

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100722\
 Data File : VD074495.D
 Acq On : 07 Oct 2022 17:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 08 02:25:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	89427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	153883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	141773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	66235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	39350	49.526	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.060%		
35) Dibromofluoromethane	7.804	113	46852	46.172	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.340%		
50) Toluene-d8	10.269	98	190448	51.333	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.660%		
62) 4-Bromofluorobenzene	12.569	95	53317	46.063	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	40423	51.217	ug/l	93
3) Chloromethane	2.140	50	49397	45.364	ug/l	90
4) Vinyl Chloride	2.275	62	47322	50.064	ug/l	96
5) Bromomethane	2.687	94	28249	51.075	ug/l	95
6) Chloroethane	2.828	64	31390	50.422	ug/l	96
7) Trichlorofluoromethane	3.169	101	77284	49.933	ug/l	97
8) Diethyl Ether	3.587	74	23653	49.419	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	50085	50.073	ug/l	97
10) Methyl Iodide	4.158	142	55331	42.088	ug/l	98
11) Tert butyl alcohol	5.052	59	17087m	213.556	ug/l	
12) 1,1-Dichloroethene	3.934	96	51635	48.995	ug/l	95
13) Acrolein	3.793	56	10860	207.167	ug/l	98
14) Allyl chloride	4.558	41	55442	45.957	ug/l	100
15) Acrylonitrile	5.252	53	46412	243.884	ug/l	98
16) Acetone	4.022	43	32109	161.067	ug/l	100
17) Carbon Disulfide	4.269	76	159367	47.916	ug/l	98
18) Methyl Acetate	4.563	43	21209	43.941	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	101081	48.667	ug/l	97
20) Methylene Chloride	4.799	84	66808	55.051	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	57080	48.969	ug/l	94
22) Diisopropyl ether	6.216	45	112810	45.881	ug/l	98
23) Vinyl Acetate	6.152	43	240279	212.426	ug/l	97
24) 1,1-Dichloroethane	6.110	63	81271	45.545	ug/l	98
25) 2-Butanone	7.081	43	47171	206.980	ug/l	98
26) 2,2-Dichloropropane	7.069	77	72188	45.793	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	57899	46.959	ug/l	98
28) Bromochloromethane	7.422	49	25378	48.175	ug/l	95
29) Tetrahydrofuran	7.446	42	29447	230.958	ug/l	95
30) Chloroform	7.599	83	85919	46.596	ug/l	99
31) Cyclohexane	7.875	56	72727	45.571	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	76512	46.976	ug/l	97
36) 1,1-Dichloropropene	8.004	75	66955	47.008	ug/l	99
37) Ethyl Acetate	7.163	43	22235	47.542	ug/l	98
38) Carbon Tetrachloride	7.993	117	63408	50.237	ug/l	96
39) Methylcyclohexane	9.269	83	86854	49.730	ug/l	94
40) Benzene	8.246	78	201370	48.680	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11452	44.747	ug/l	97
42) 1,2-Dichloroethane	8.328	62	47574	48.580	ug/l	99
43) Isopropyl Acetate	8.357	43	41067	46.043	ug/l	98
44) Trichloroethene	9.028	130	56752	48.826	ug/l	100
45) 1,2-Dichloropropane	9.304	63	46279	48.186	ug/l	97
46) Dibromomethane	9.393	93	26722	50.241	ug/l	90
47) Bromodichloromethane	9.587	83	63700	47.954	ug/l	98
48) Methyl methacrylate	9.375	41	19836	47.779	ug/l	93
49) 1,4-Dioxane	9.381	88	5847	1032.189	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	107033	241.420	ug/l	97
52) Toluene	10.334	92	130978	50.096	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	58006	47.841	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	72435	48.487	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	36316	48.559	ug/l	97
56) Ethyl methacrylate	10.593	69	42197	50.154	ug/l	95
57) 1,3-Dichloropropane	10.875	76	59270	49.177	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	36024	188.530	ug/l	99
59) 2-Hexanone	10.916	43	71028	233.616	ug/l	99
60) Dibromochloromethane	11.069	129	44074	50.572	ug/l	97
61) 1,2-Dibromoethane	11.175	107	33717	48.786	ug/l	97
64) Tetrachloroethene	10.810	164	45714	46.476	ug/l	95
65) Chlorobenzene	11.604	112	138533	48.896	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	47526	49.861	ug/l	97
67) Ethyl Benzene	11.681	91	250687	49.089	ug/l	100
68) m/p-Xylenes	11.787	106	200005	99.660	ug/l	98
69) o-Xylene	12.116	106	93345	50.623	ug/l	97
70) Styrene	12.128	104	159588	50.515	ug/l	98
71) Bromoform	12.298	173	24489	48.867	ug/l #	98
73) Isopropylbenzene	12.416	105	245831	50.466	ug/l	100
74) N-amyl acetate	12.228	43	39397	47.294	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	39200	48.410	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	27619m	54.321	ug/l	
77) Bromobenzene	12.698	156	54553	49.260	ug/l	95
78) n-propylbenzene	12.757	91	297798	50.041	ug/l	99
79) 2-Chlorotoluene	12.845	91	157113	49.568	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	201278	50.018	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	10104	44.338	ug/l	97
82) 4-Chlorotoluene	12.940	91	161886	50.027	ug/l	99
83) tert-Butylbenzene	13.163	119	175853	50.786	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	198048	50.085	ug/l	98
85) sec-Butylbenzene	13.339	105	265238	49.725	ug/l	98
86) p-Isopropyltoluene	13.457	119	217612	49.456	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	112274	50.096	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	111707	50.069	ug/l	99
89) n-Butylbenzene	13.781	91	208408	50.569	ug/l	97
90) Hexachloroethane	14.045	117	38689	49.565	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	96587	50.669	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5716	48.192	ug/l	89
93) 1,2,4-Trichlorobenzene	15.092	180	61874	50.018	ug/l	98
94) Hexachlorobutadiene	15.198	225	31655	49.088	ug/l	98
95) Naphthalene	15.328	128	115957	49.131	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	52159	48.679	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

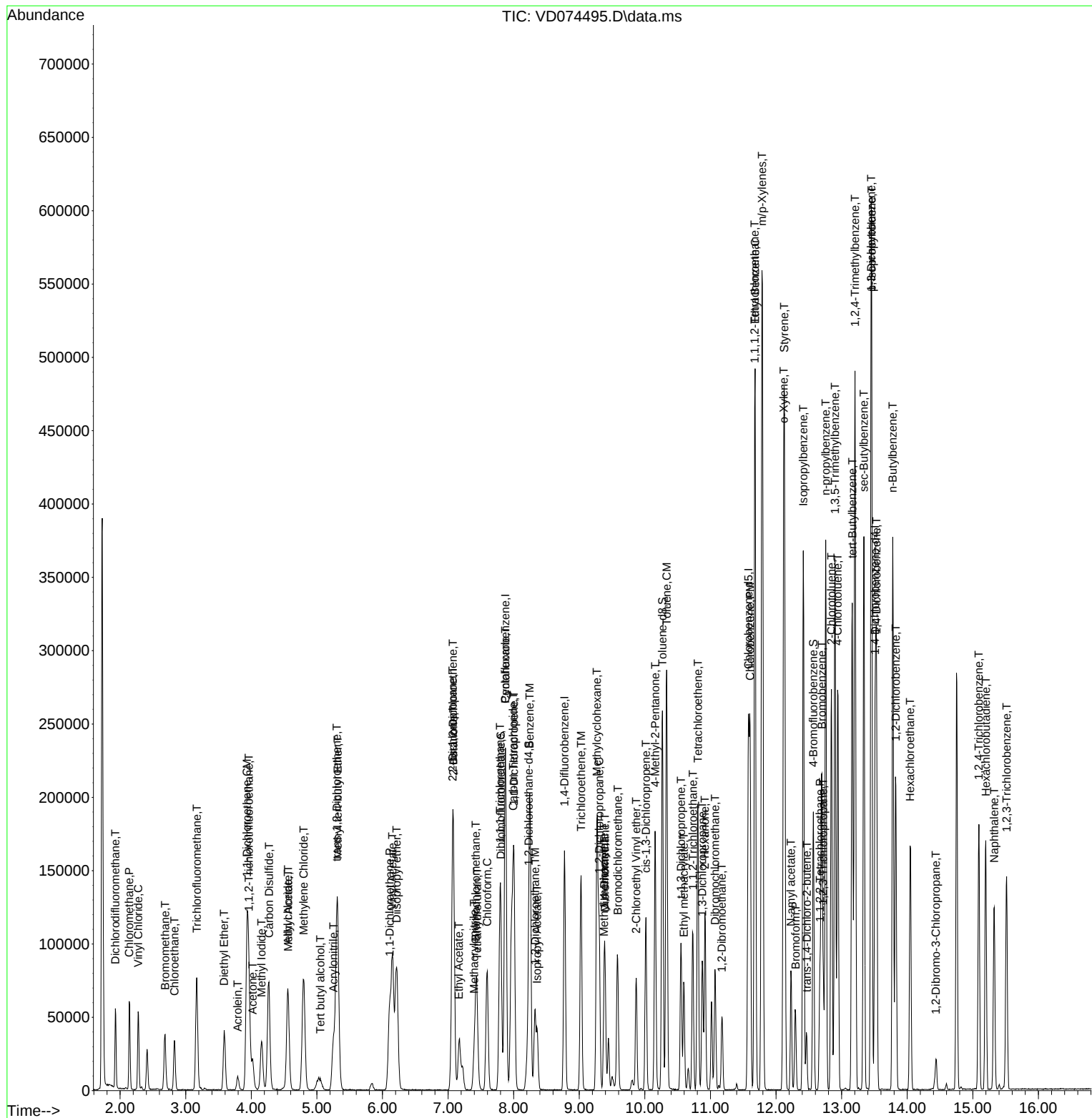
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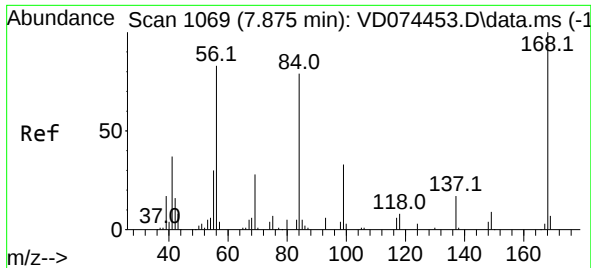
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

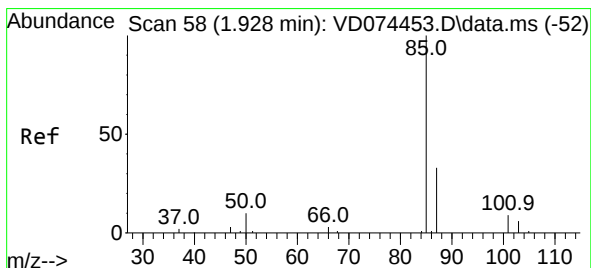
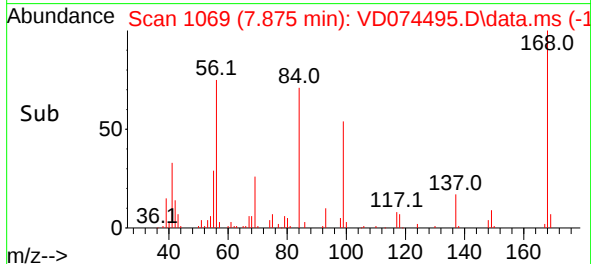
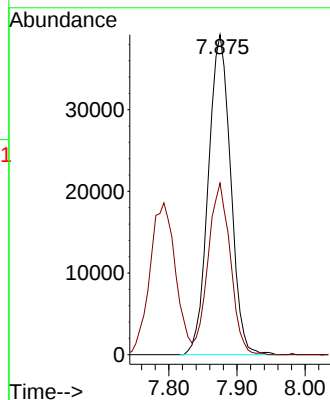
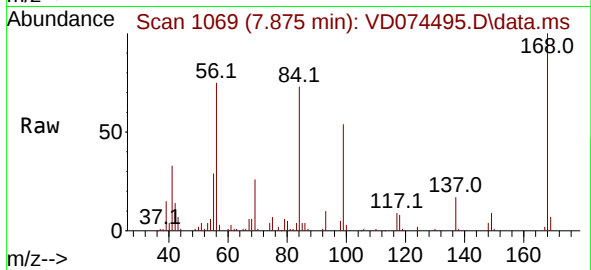
VSTDCCC050EC

Tgt Ion:168 Resp: 8942
Ion Ratio Lower Upper
168 100
99 53.6 40.9 61.3

Manual Integrations

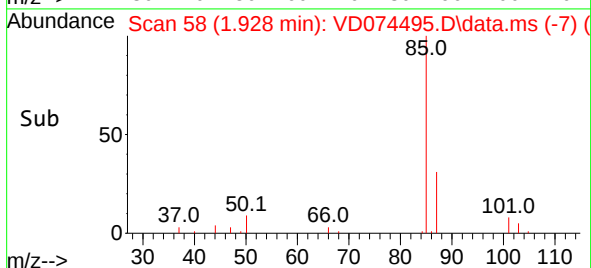
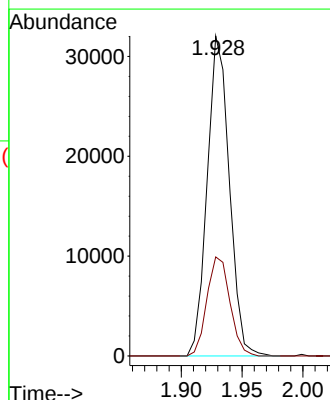
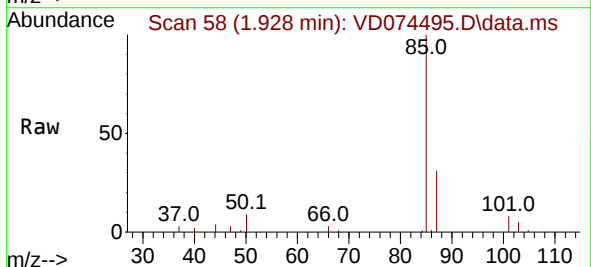
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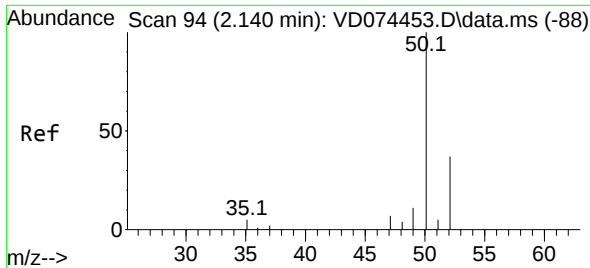
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#2
Dichlorodifluoromethane
Concen: 51.217 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

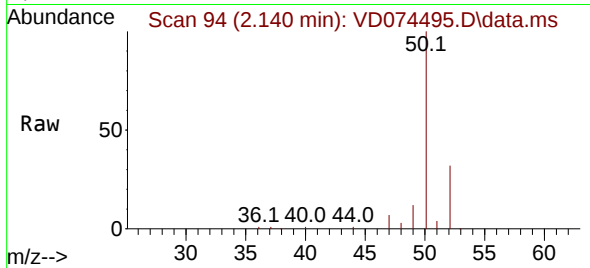
Tgt Ion: 85 Resp: 40423
Ion Ratio Lower Upper
85 100
87 30.9 17.5 52.6





#3
Chloromethane
Concen: 45.364 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

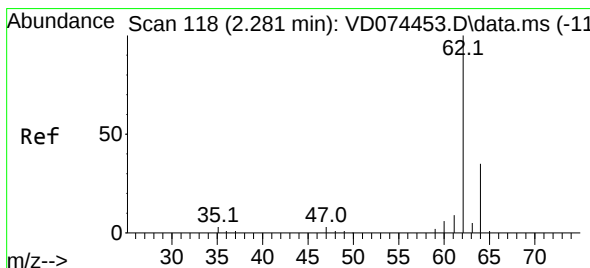
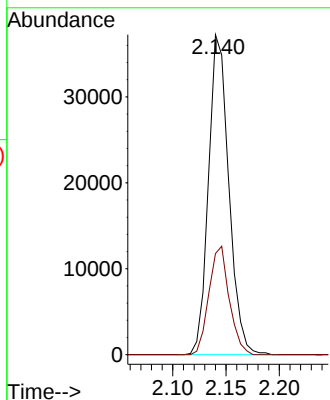
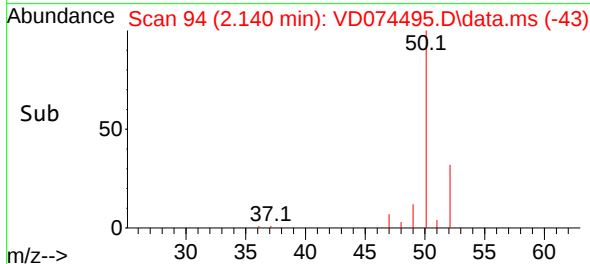
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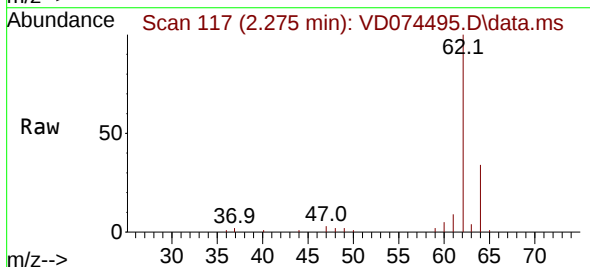
Tgt Ion: 50 Resp: 4939
Ion Ratio Lower Upper
50 100
52 31.6 30.0 45.0

Manual Integrations
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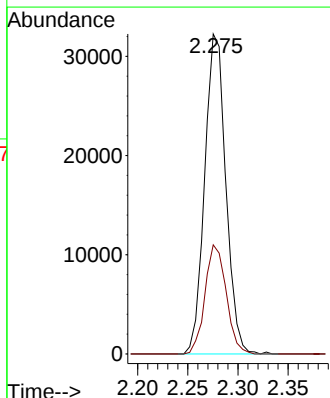
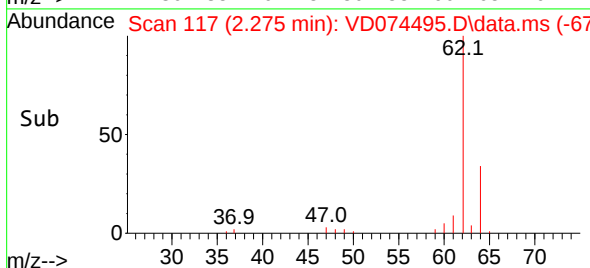
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

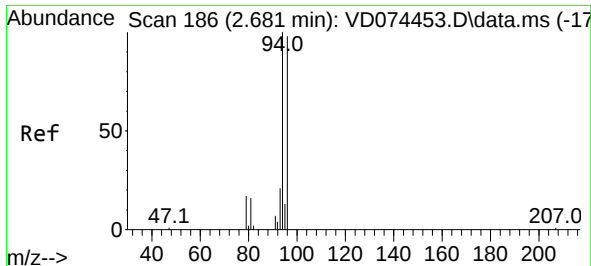


#4
Vinyl Chloride
Concen: 50.064 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



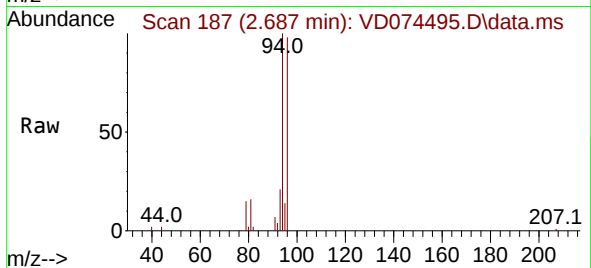
Tgt Ion: 62 Resp: 47322
Ion Ratio Lower Upper
62 100
64 34.1 25.5 38.3





#5
Bromomethane
Concen: 51.075 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

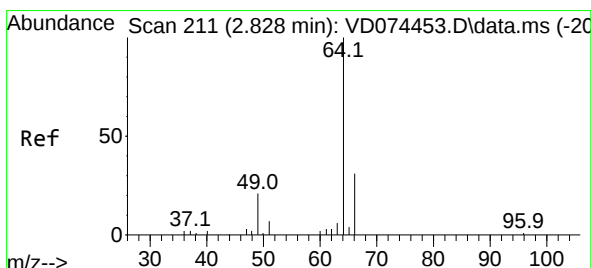
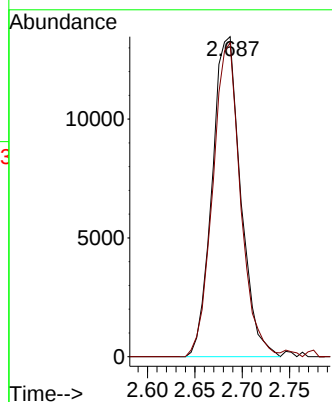
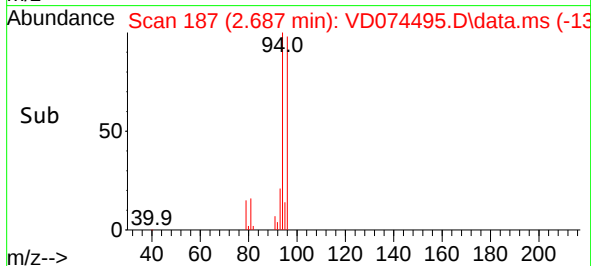
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Tgt Ion: 94 Resp: 28249
Ion Ratio Lower Upper
94 100
96 98.1 74.6 112.0

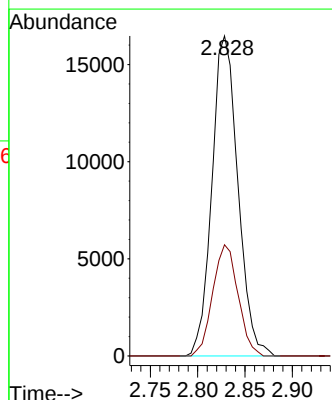
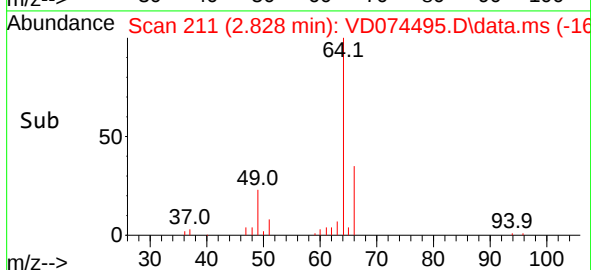
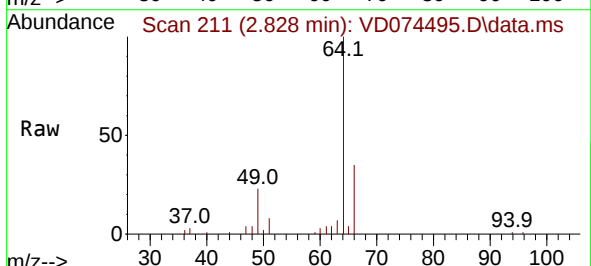
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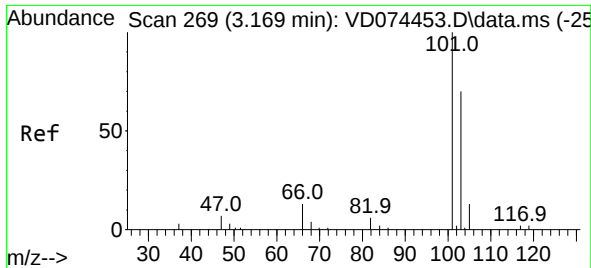
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#6
Chloroethane
Concen: 50.422 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

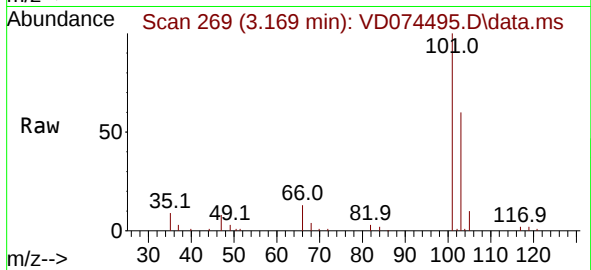
Tgt Ion: 64 Resp: 31390
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 49.933 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

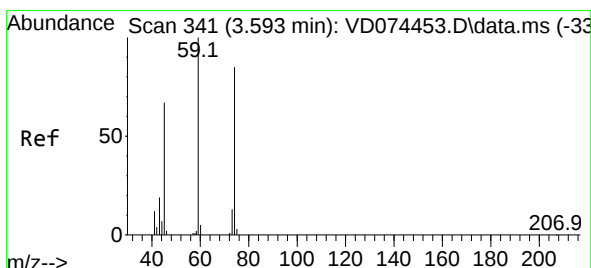
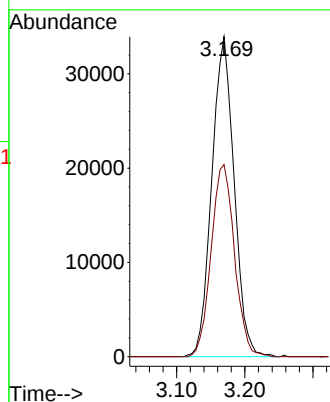
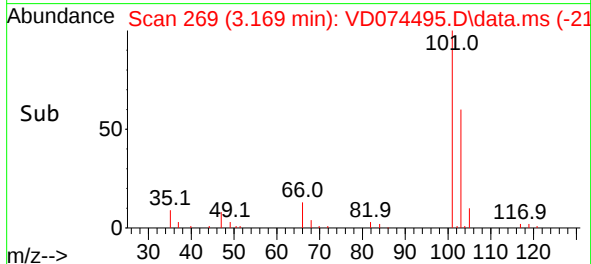
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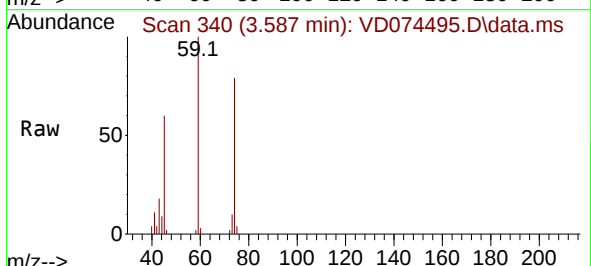
Tgt Ion:101 Resp: 77284
 Ion Ratio Lower Upper
 101 100
 103 60.0 49.8 74.8

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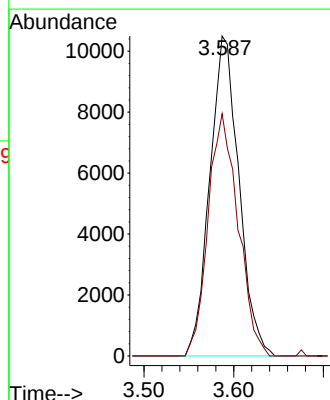
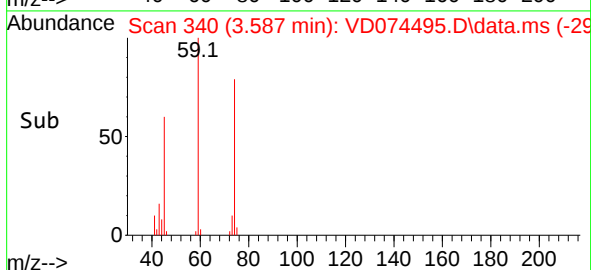
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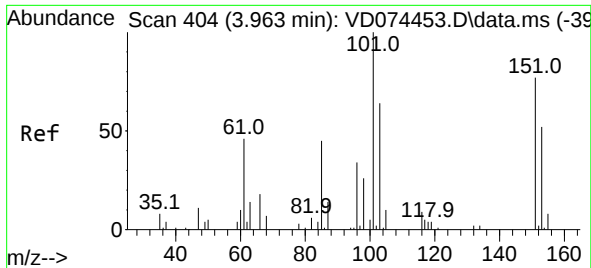


#8
 Diethyl Ether
 Concen: 49.419 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16



Tgt Ion: 74 Resp: 23653
 Ion Ratio Lower Upper
 74 100
 45 77.9 37.9 113.6





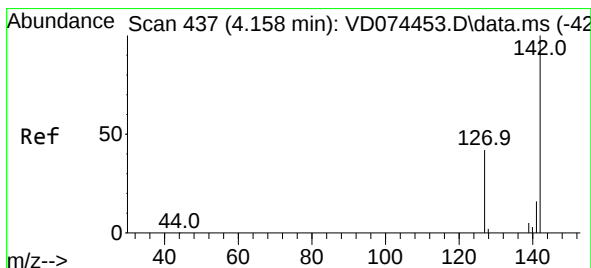
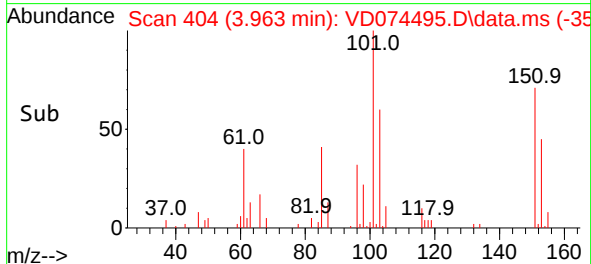
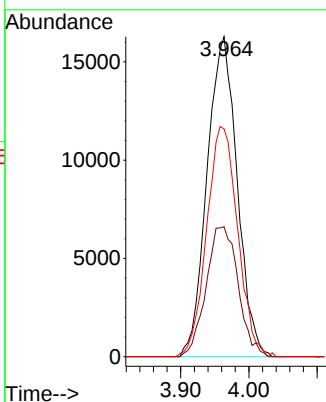
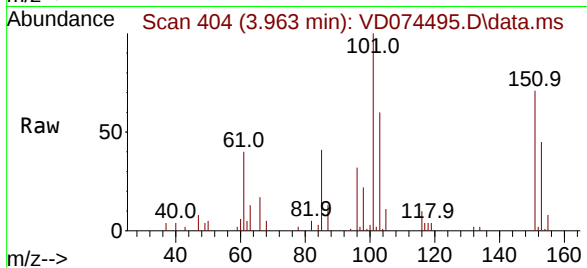
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.073 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 50085
Ion Ratio Lower Upper
101 100
85 43.0 34.1 51.1
151 74.0 61.7 92.5

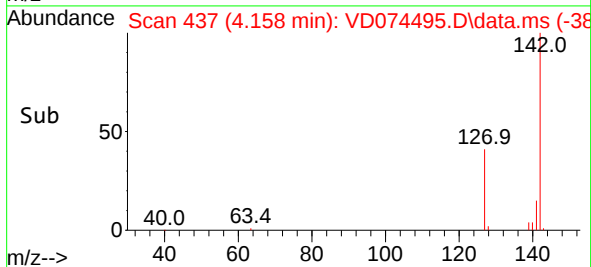
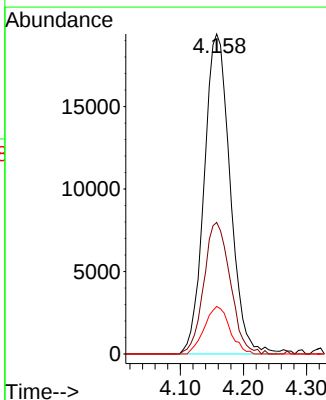
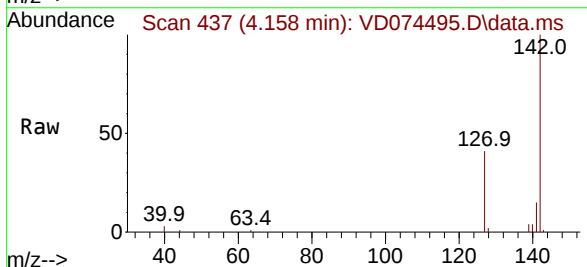
Manual Integrations
APPROVED

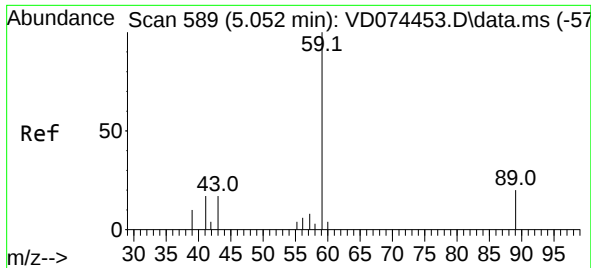
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 42.088 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

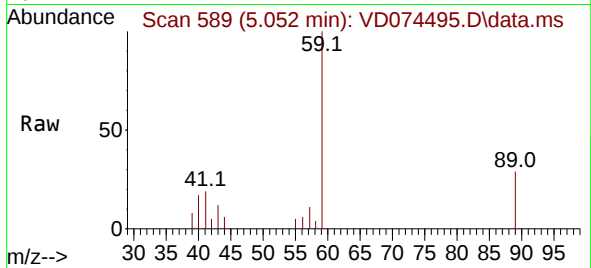
Tgt Ion:142 Resp: 55331
Ion Ratio Lower Upper
142 100
127 41.9 31.9 47.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 213.556 ug/l m
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

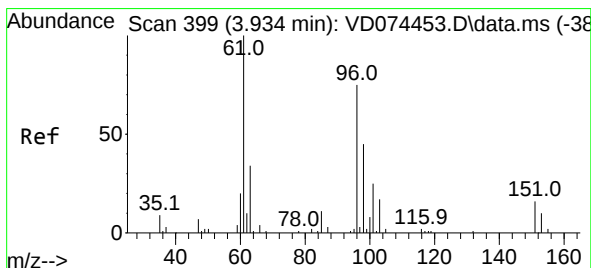
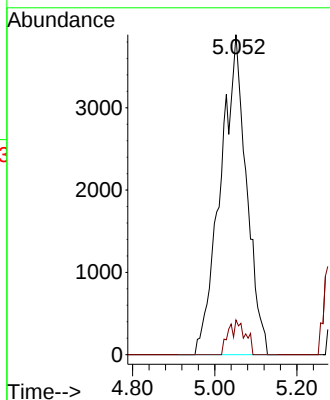
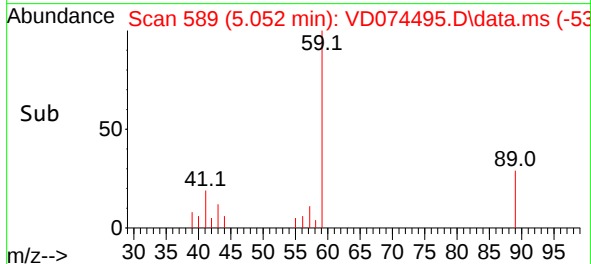
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



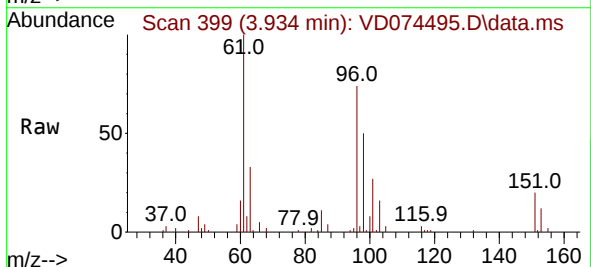
Tgt Ion: 59 Resp: 1708
Ion Ratio Lower Upper
59 100
57 4.3 4.4 6.6

Manual Integrations
APPROVED

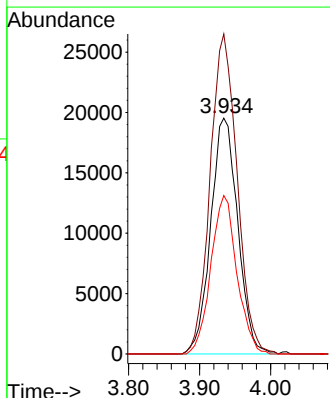
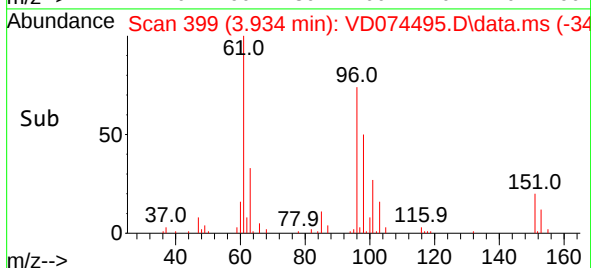
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

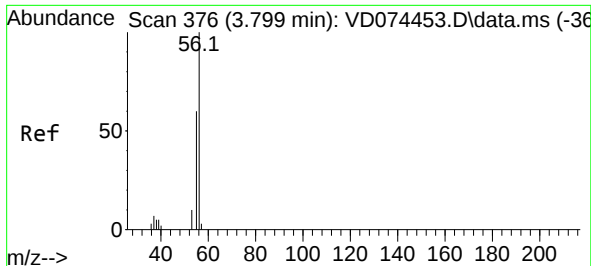


#12
1,1-Dichloroethene
Concen: 48.995 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



Tgt Ion: 96 Resp: 51635
Ion Ratio Lower Upper
96 100
61 135.7 113.9 170.9
98 67.2 51.8 77.8





#13

Acrolein

Concen: 207.167 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074495.D

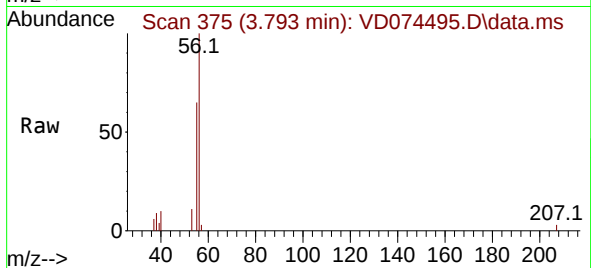
Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 10860

Ion Ratio Lower Upper

56 100

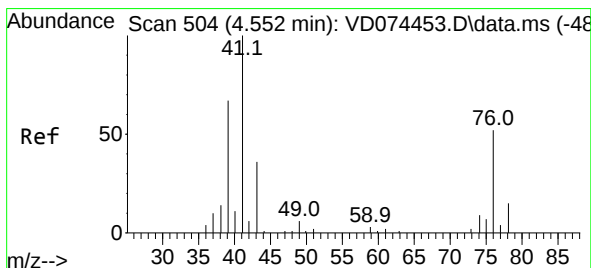
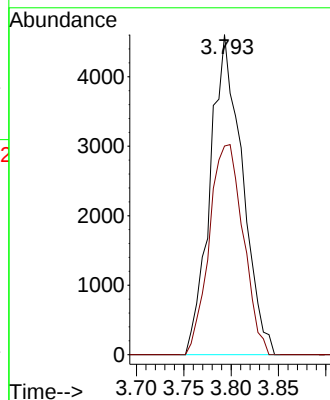
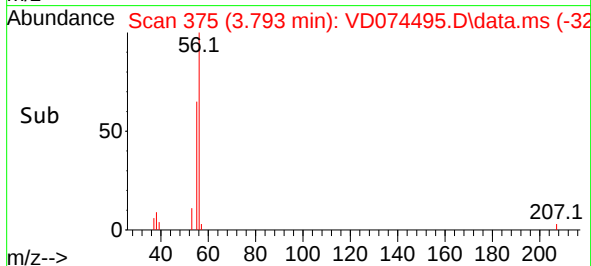
55 69.4 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#14

Allyl chloride

Concen: 45.957 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

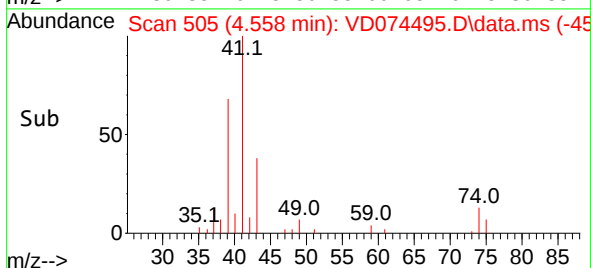
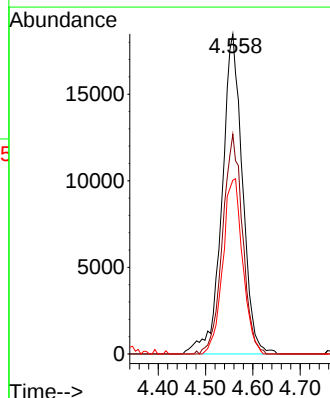
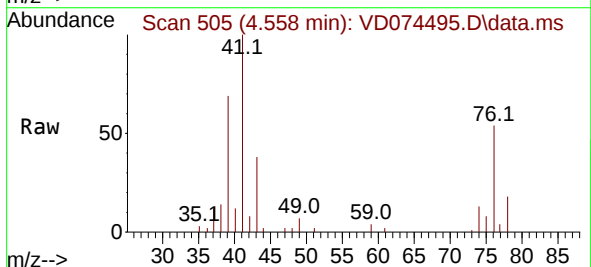
Tgt Ion: 41 Resp: 55442

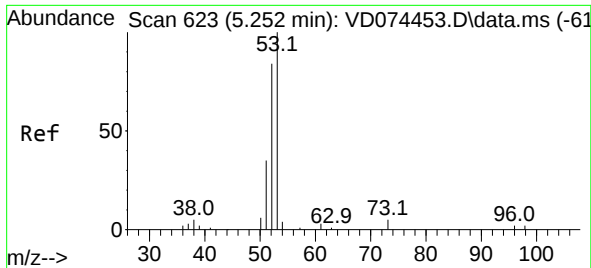
Ion Ratio Lower Upper

41 100

39 66.7 53.4 80.2

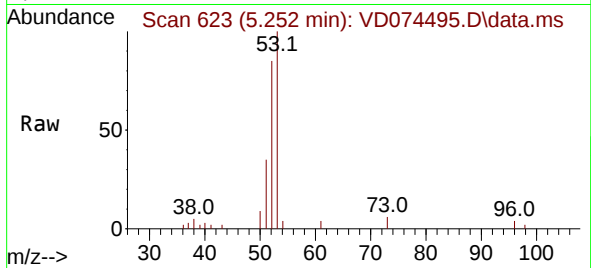
76 53.1 42.4 63.6





#15
Acrylonitrile
Concen: 243.884 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

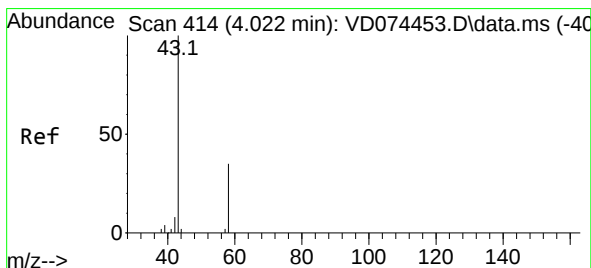
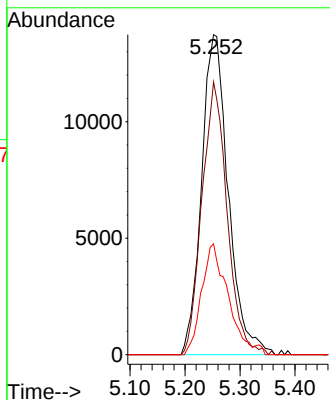
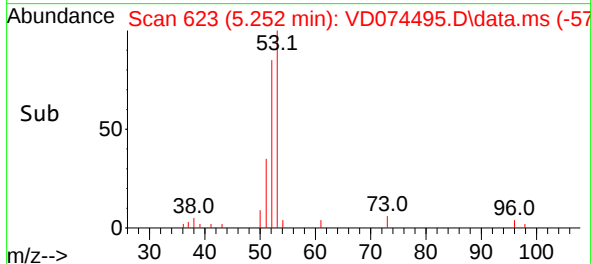
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 4641
Ion Ratio Lower Upper
53 100
52 80.2 66.0 99.0
51 34.6 28.3 42.5

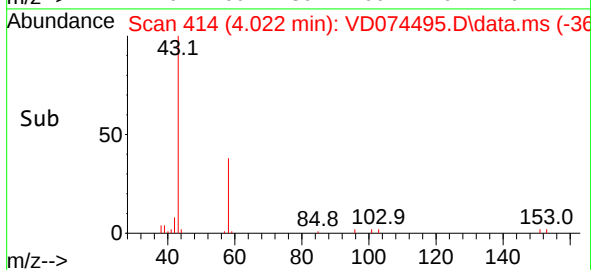
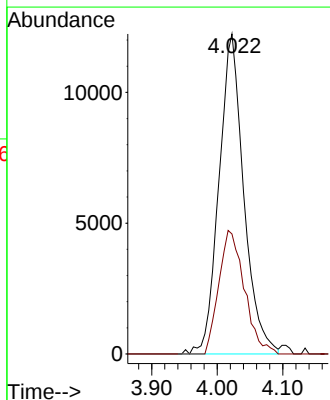
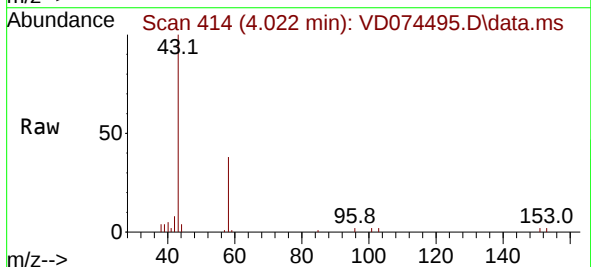
Manual Integrations
APPROVED

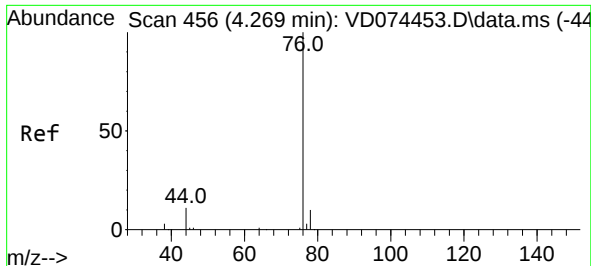
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#16
Acetone
Concen: 161.067 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

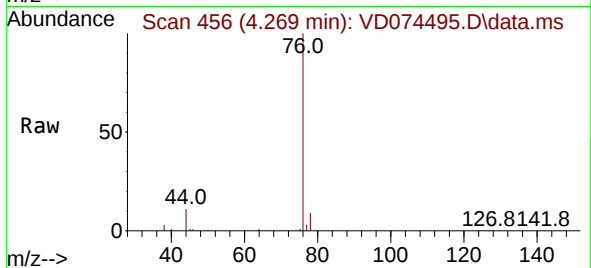
Tgt Ion: 43 Resp: 32109
Ion Ratio Lower Upper
43 100
58 37.5 30.2 45.2





#17
Carbon Disulfide
Concen: 47.916 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

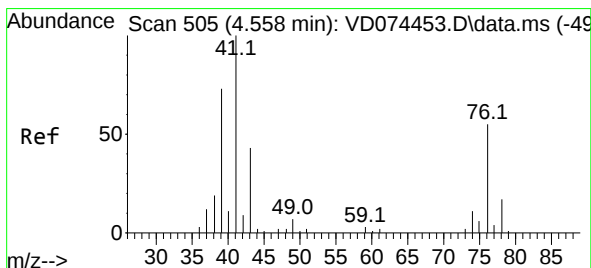
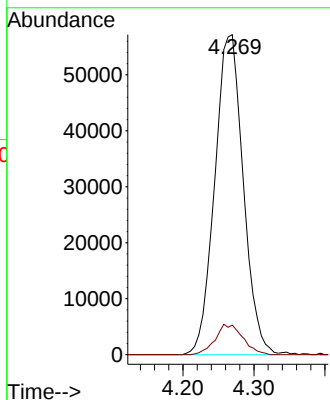
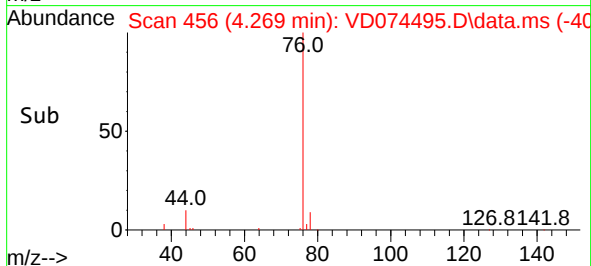
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15936
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8

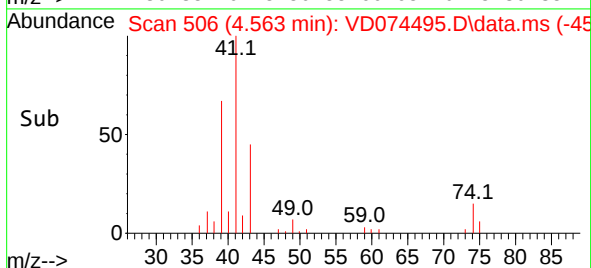
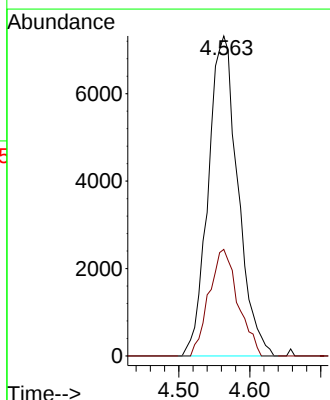
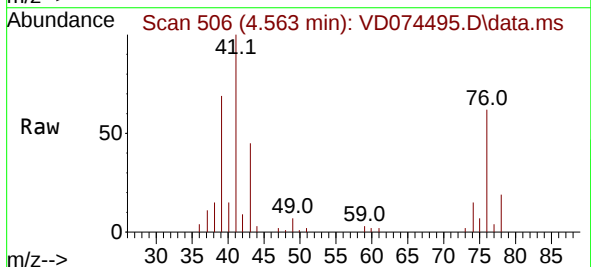
Manual Integrations
APPROVED

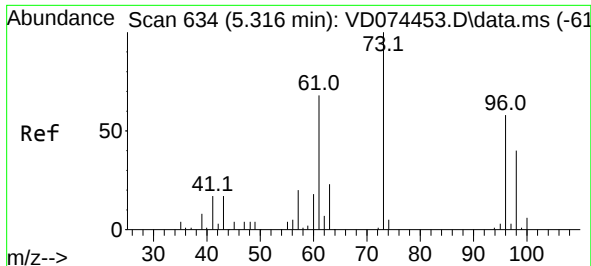
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 43.941 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 43 Resp: 21209
Ion Ratio Lower Upper
43 100
74 32.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 48.667 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 10108

Ion Ratio Lower Upper

73 100

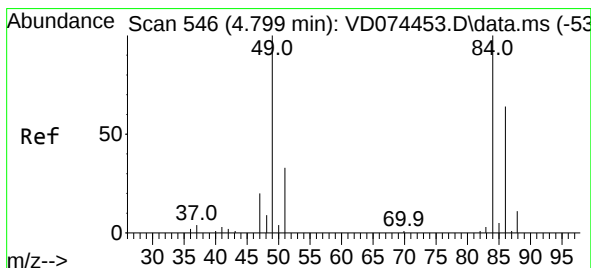
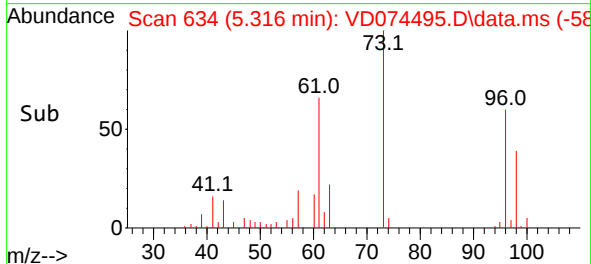
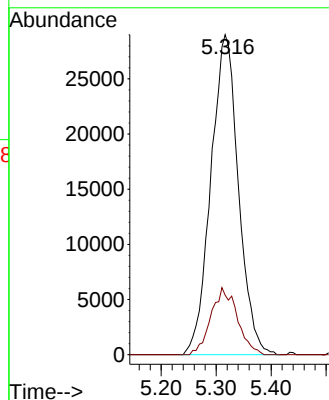
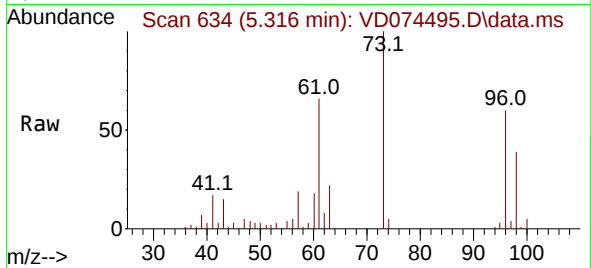
57 18.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#20

Methylene Chloride

Concen: 55.051 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Tgt Ion: 84 Resp: 66808

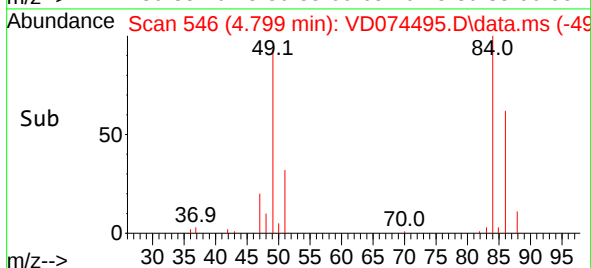
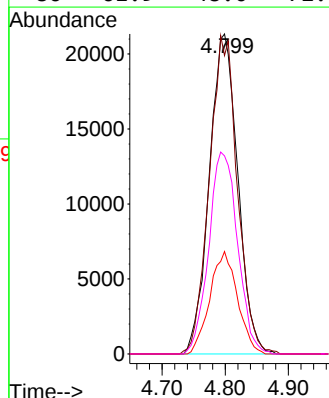
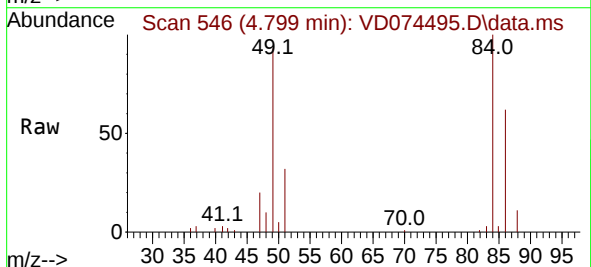
Ion Ratio Lower Upper

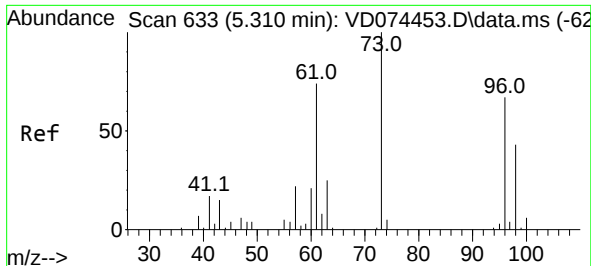
84 100

49 93.3 68.0 102.0

51 32.0 23.2 34.8

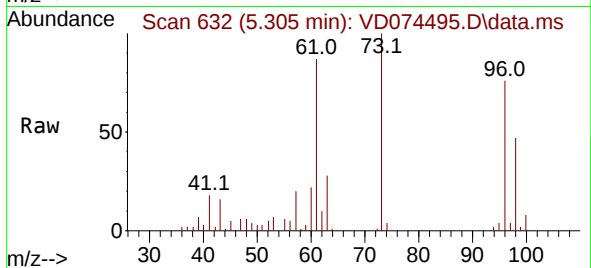
86 61.9 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 48.969 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

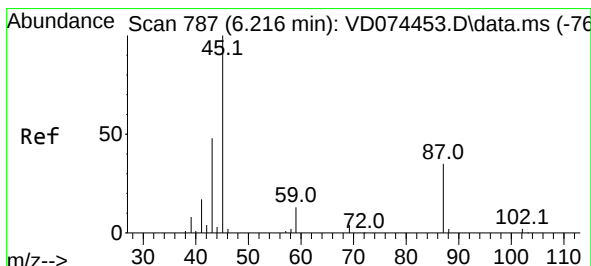
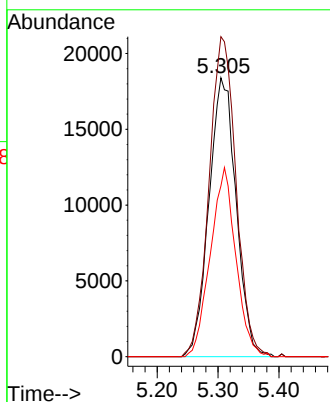
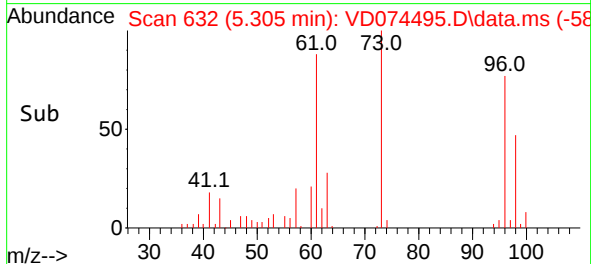
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



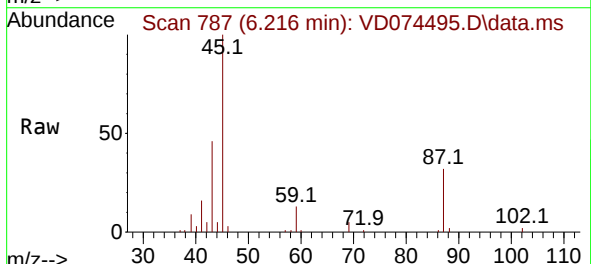
Tgt Ion: 96 Resp: 57080
Ion Ratio Lower Upper
96 100
61 114.7 95.7 143.5
98 61.2 54.8 82.2

Manual Integrations
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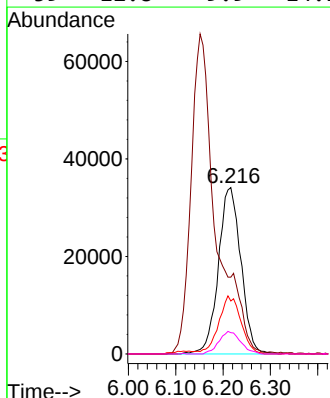
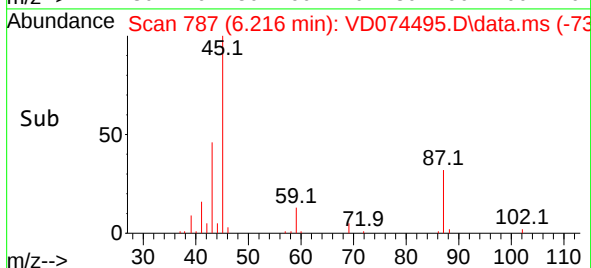
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

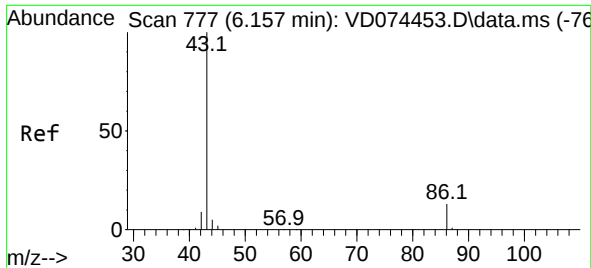


#22
Diisopropyl ether
Concen: 45.881 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



Tgt Ion: 45 Resp: 112810
Ion Ratio Lower Upper
45 100
43 45.4 37.8 56.6
87 31.9 26.6 40.0
59 12.8 9.9 14.9





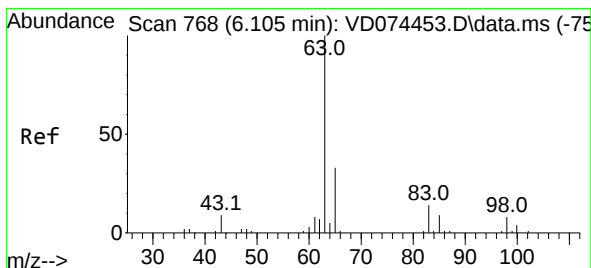
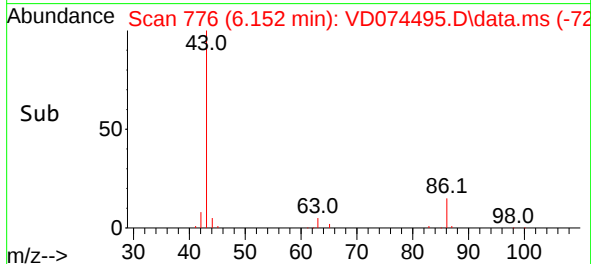
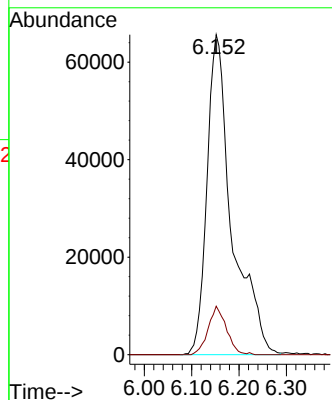
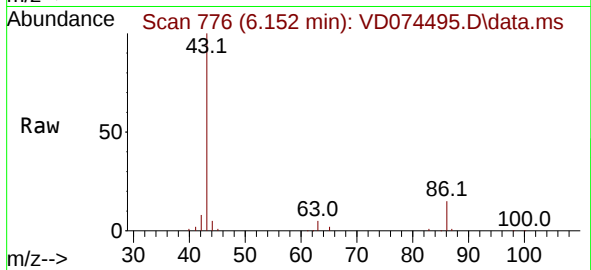
#23
 Vinyl Acetate
 Concen: 212.426 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 240279
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8

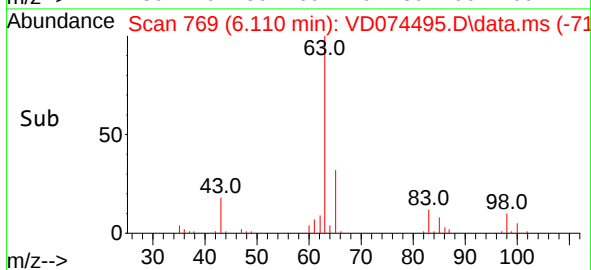
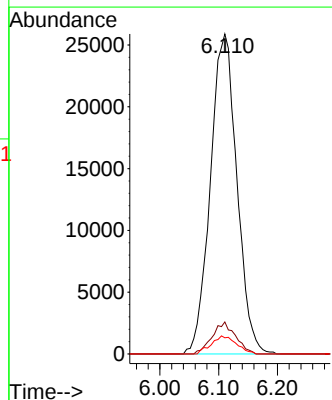
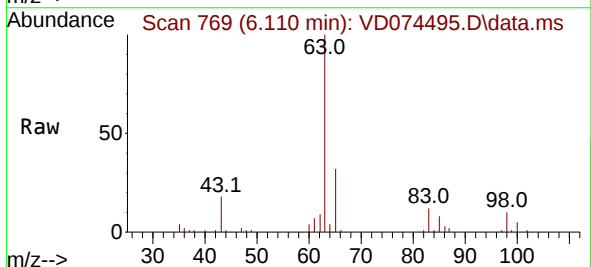
Manual Integrations
 APPROVED

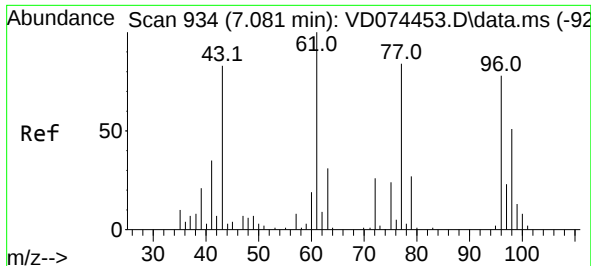
Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#24
 1,1-Dichloroethane
 Concen: 45.545 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

Tgt Ion: 63 Resp: 81271
 Ion Ratio Lower Upper
 63 100
 98 10.0 4.6 13.8
 100 5.0 2.9 8.6





#25

2-Butanone

Concen: 206.980 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 4717

Ion Ratio Lower Upper

43 100

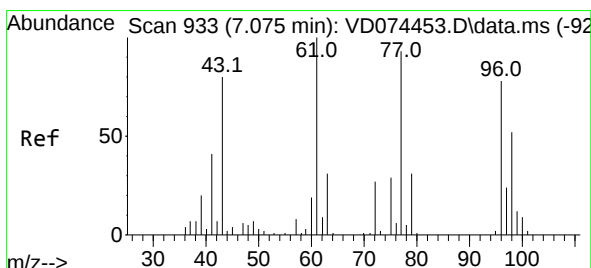
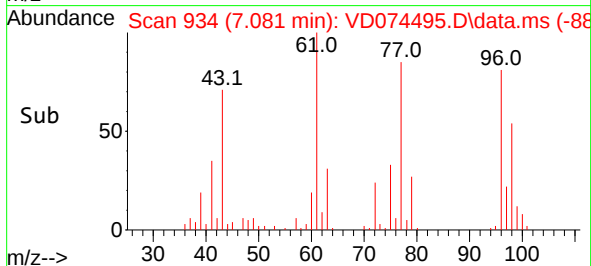
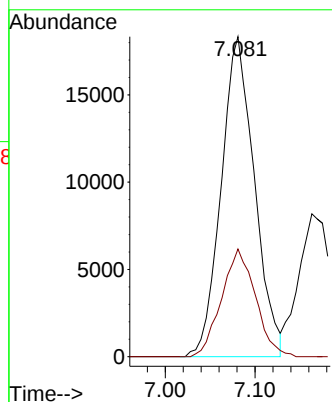
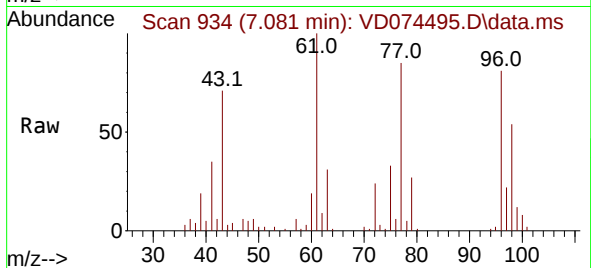
72 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#26

2,2-Dichloropropane

Concen: 45.793 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074495.D

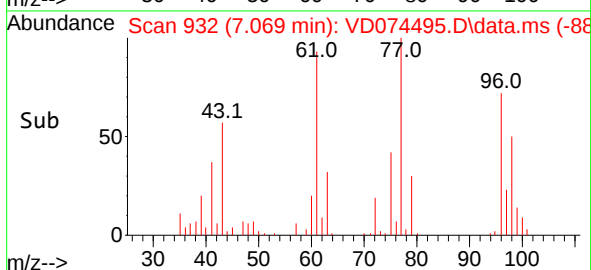
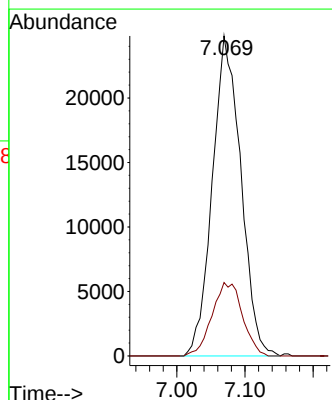
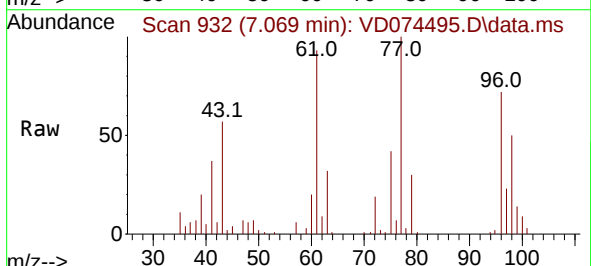
Acq: 07 Oct 2022 17:16

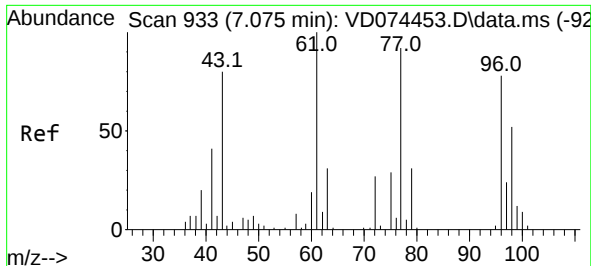
Tgt Ion: 77 Resp: 72188

Ion Ratio Lower Upper

77 100

97 24.5 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 46.959 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 5789

Ion Ratio Lower Upper

96 100

61 123.7 0.0 242.4

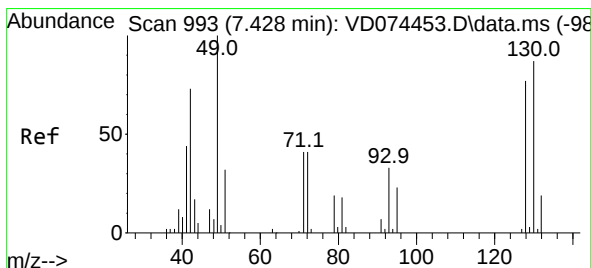
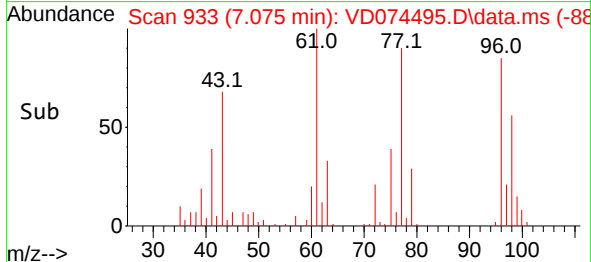
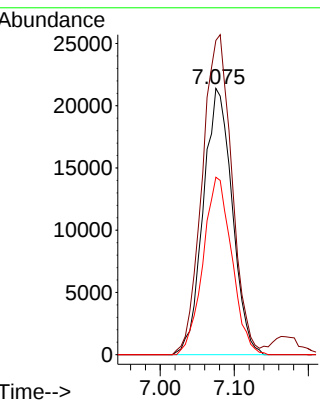
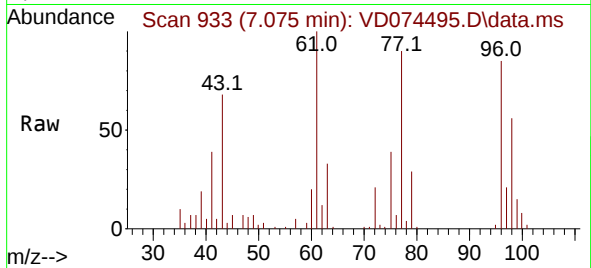
98 66.3 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#28

Bromochloromethane

Concen: 48.175 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

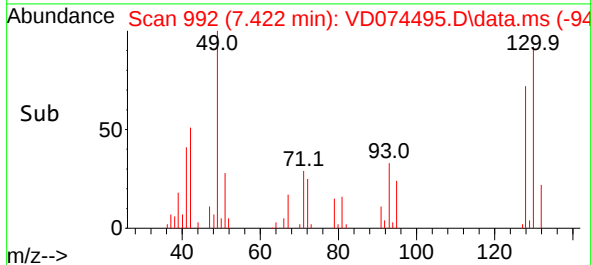
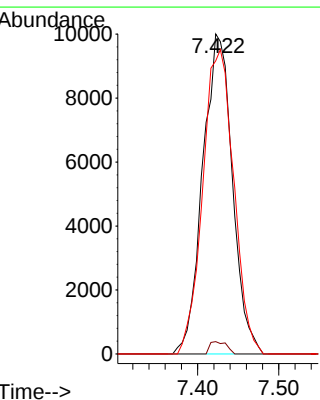
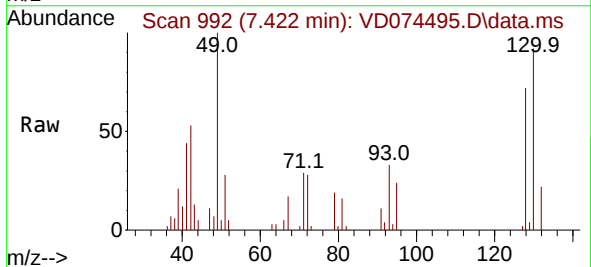
Tgt Ion: 49 Resp: 25378

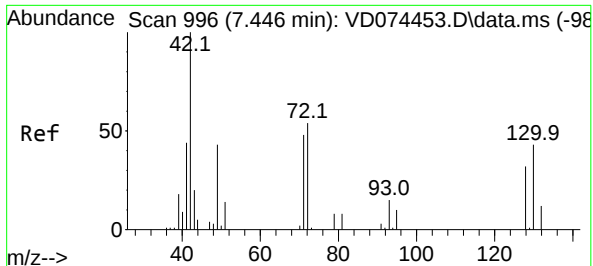
Ion Ratio Lower Upper

49 100

129 2.2 0.0 5.0

130 99.4 84.1 126.1





#29

Tetrahydrofuran

Concen: 230.958 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074495.D

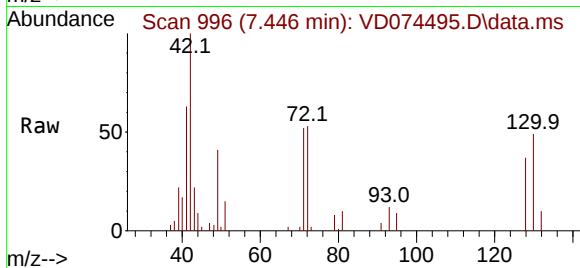
Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



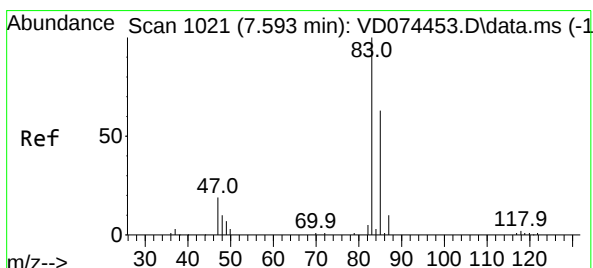
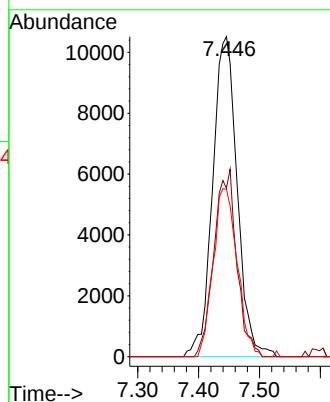
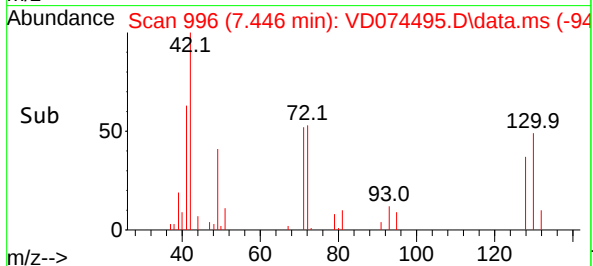
Tgt Ion:	42	Resp:	2944
Ion Ratio	Lower	Upper	
42	100		
72	54.1	45.8	68.6
71	51.7	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 46.596 ug/l

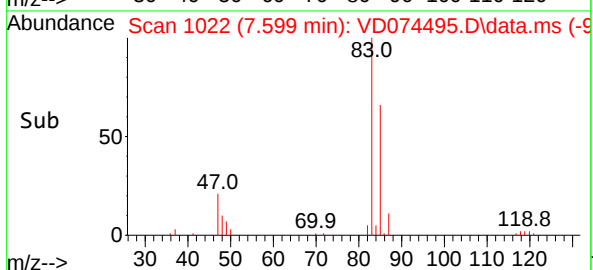
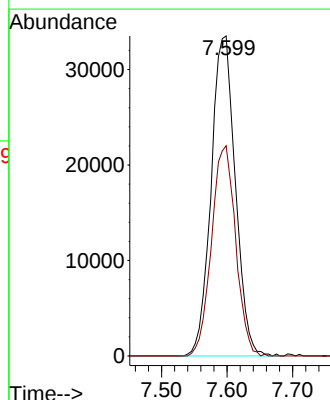
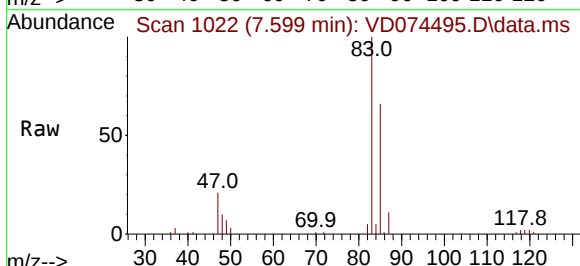
RT: 7.599 min Scan# 1022

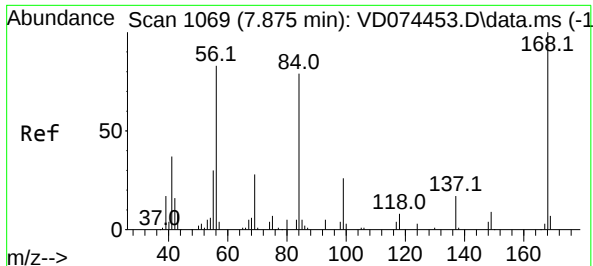
Delta R.T. 0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

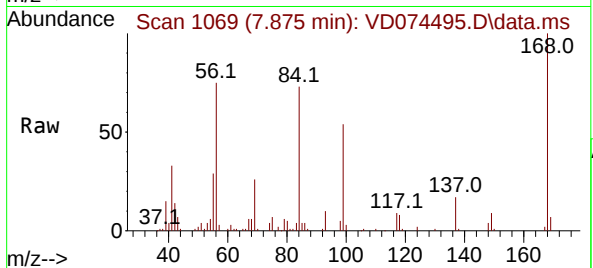
Tgt Ion:	83	Resp:	85919
Ion Ratio	Lower	Upper	
83	100		
85	65.7	52.0	78.0





#31
Cyclohexane
Concen: 45.571 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

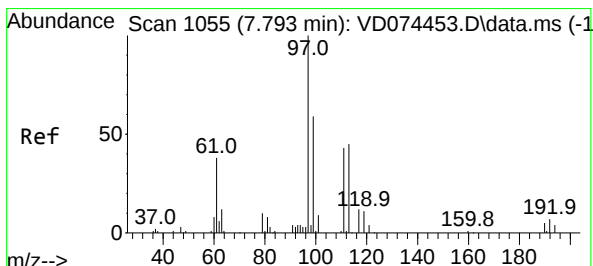
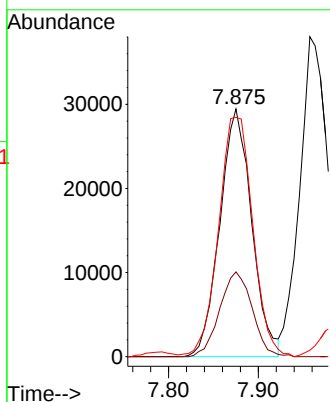
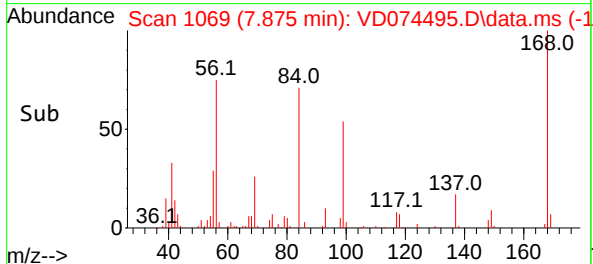
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



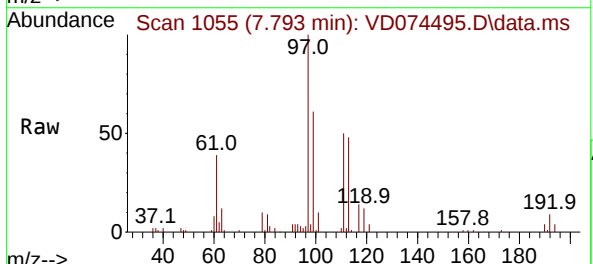
Tgt Ion: 56 Resp: 7272
Ion Ratio Lower Upper
56 100
69 34.2 29.2 43.8
84 95.9 83.4 125.2

Manual Integrations
APPROVED

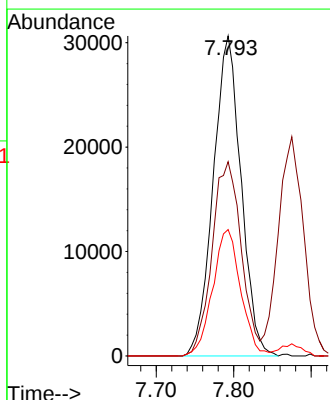
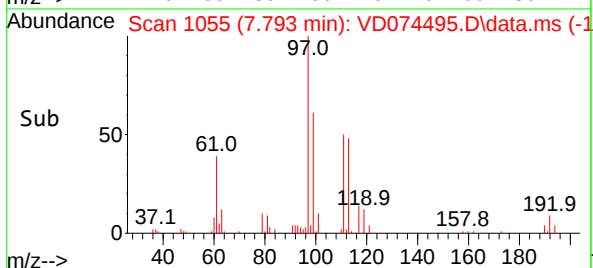
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

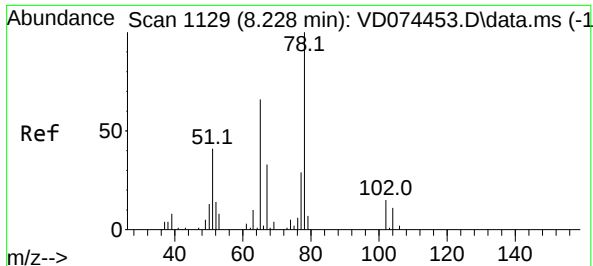


#32
1,1,1-Trichloroethane
Concen: 46.976 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



Tgt Ion: 97 Resp: 76512
Ion Ratio Lower Upper
97 100
99 63.8 53.3 79.9
61 39.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 49.526 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 39350

Ion Ratio Lower Upper

65 100

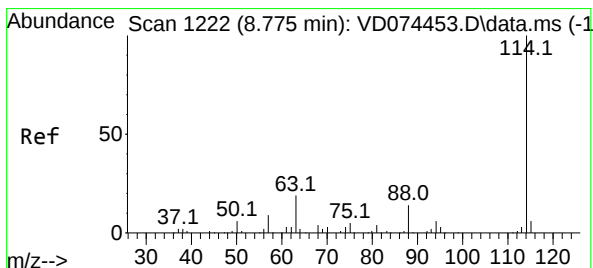
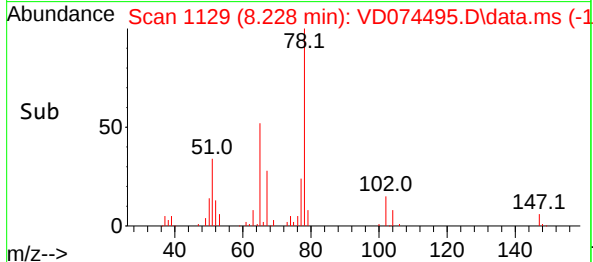
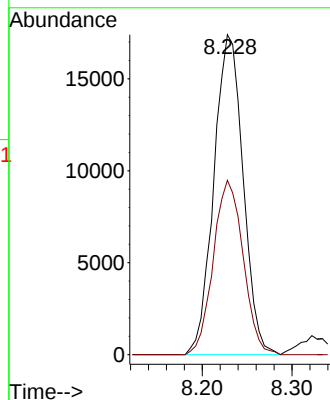
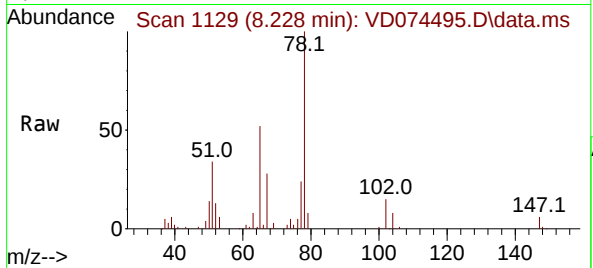
67 55.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

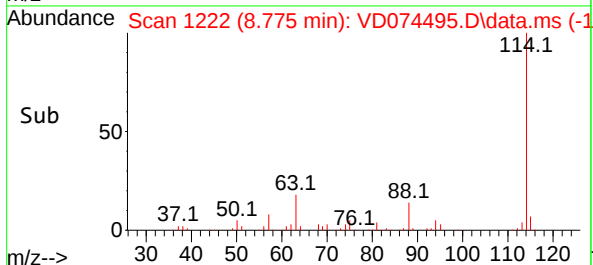
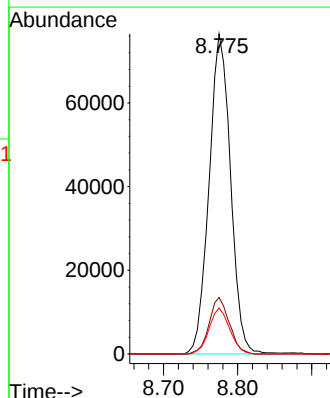
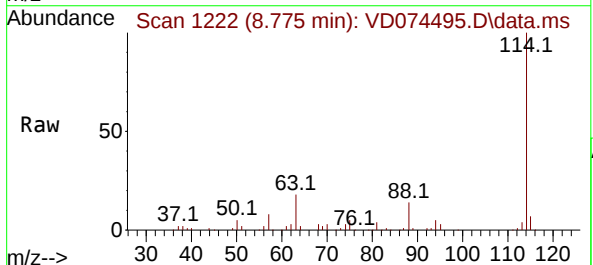
Tgt Ion:114 Resp: 153883

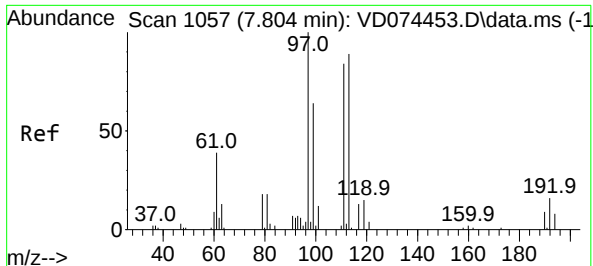
Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.2

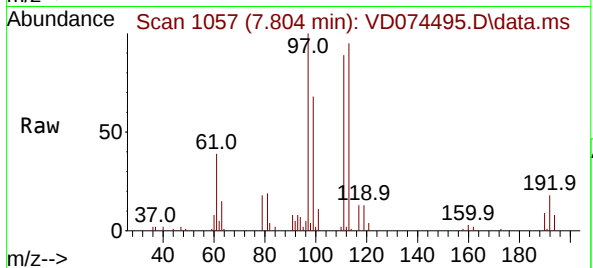
88 14.4 0.0 28.2





#35
Dibromofluoromethane
Concen: 46.172 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

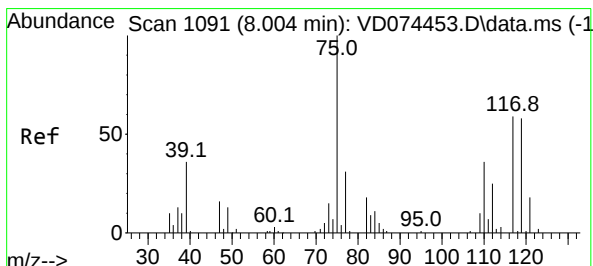
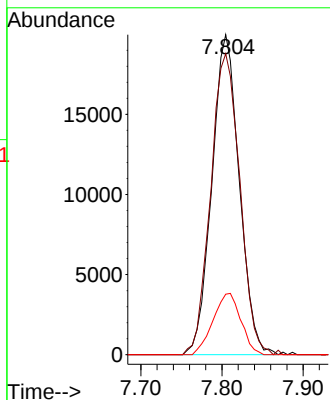
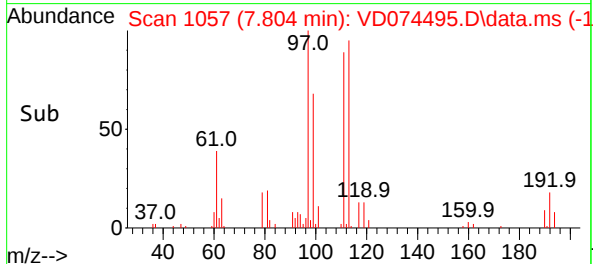
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 46852
Ion Ratio Lower Upper
113 100
111 100.0 82.3 123.5
192 19.4 16.4 24.6

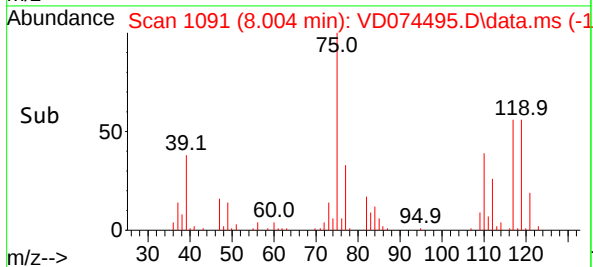
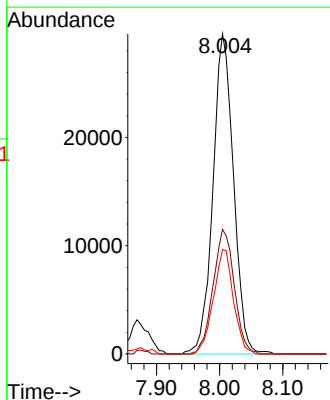
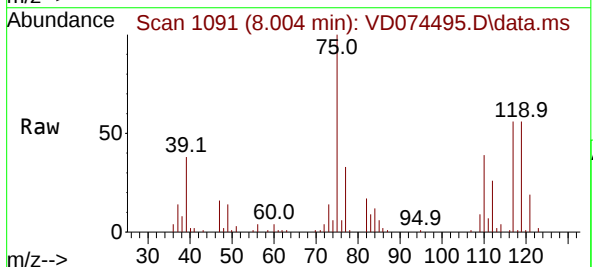
Manual Integrations
APPROVED

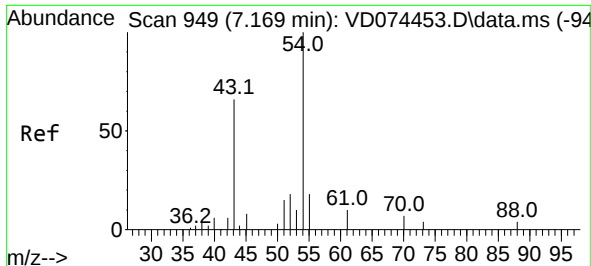
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#36
1,1-Dichloropropene
Concen: 47.008 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 75 Resp: 66955
Ion Ratio Lower Upper
75 100
110 40.0 19.7 59.0
77 31.9 25.4 38.2





#37

Ethyl Acetate

Concen: 47.542 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 2223

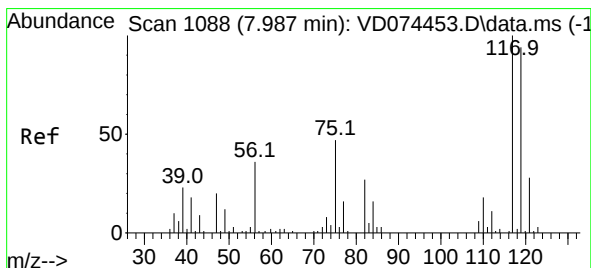
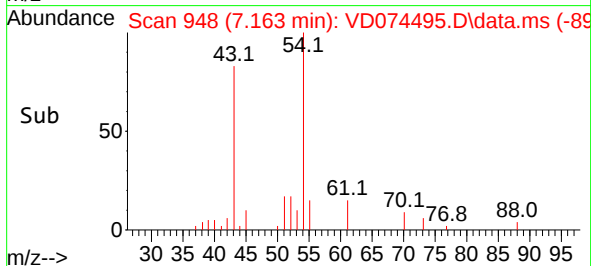
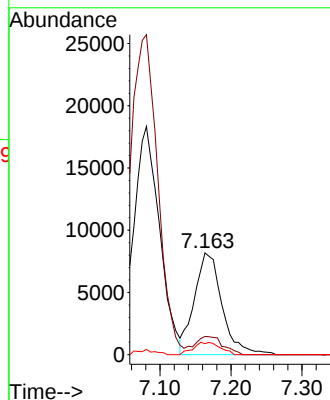
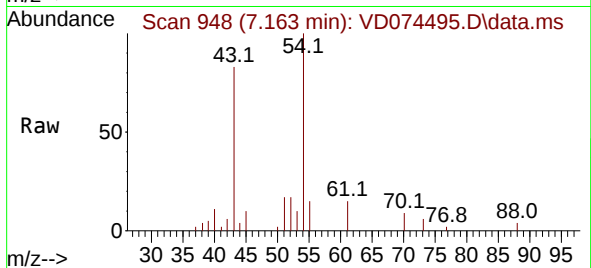
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.2	18.4
70	11.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 50.237 ug/l

RT: 7.993 min Scan# 1089

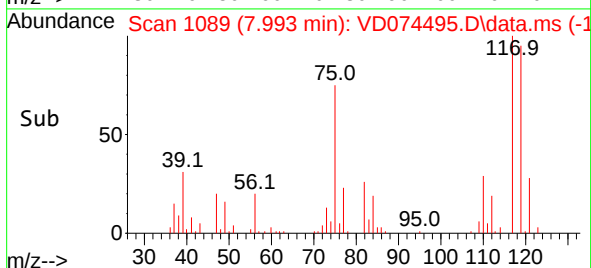
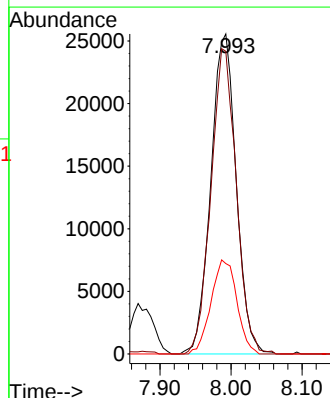
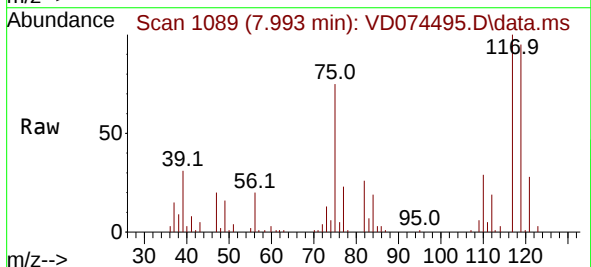
Delta R.T. 0.006 min

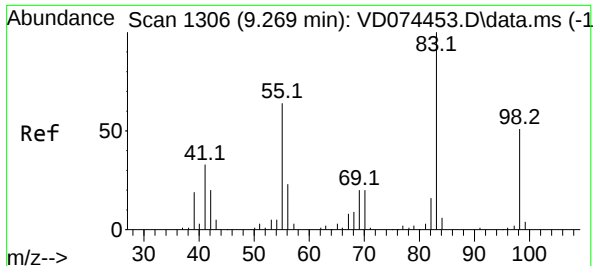
Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Tgt Ion:117 Resp: 63408

Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.1	109.7
121	28.3	25.0	37.6





#39

Methylcyclohexane

Concen: 49.730 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

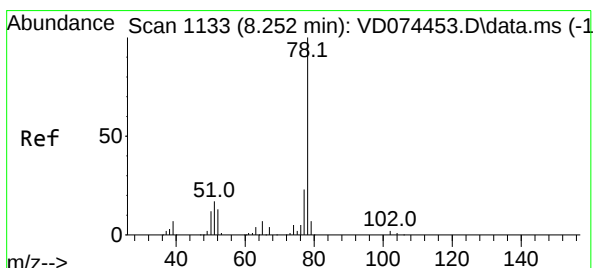
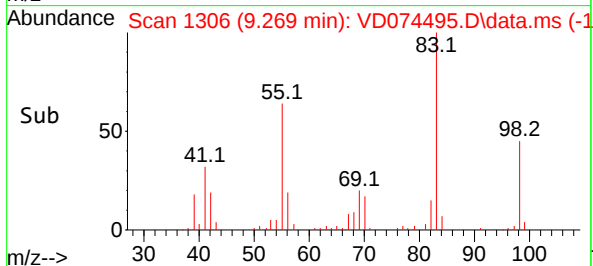
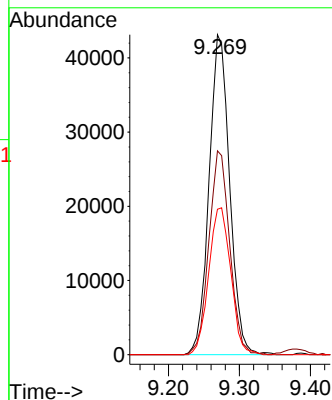
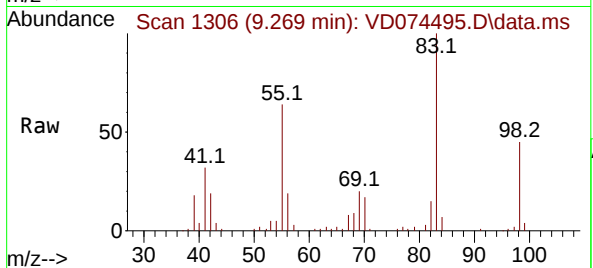
Tgt Ion: 83	Resp: 86854
Ion Ratio	Lower Upper
83 100	
55 63.7	49.0 73.4
98 45.5	41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 48.680 ug/l

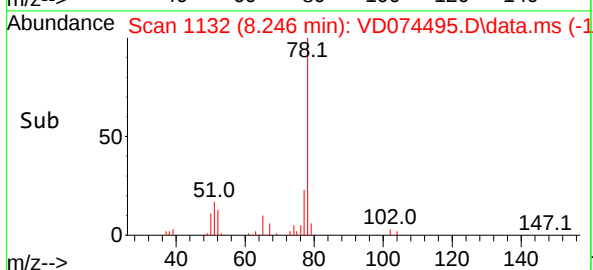
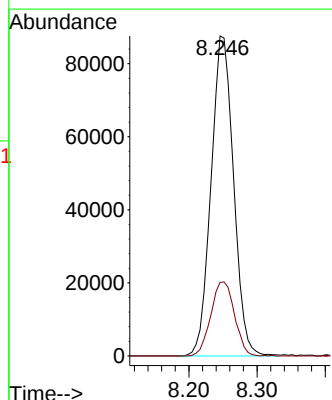
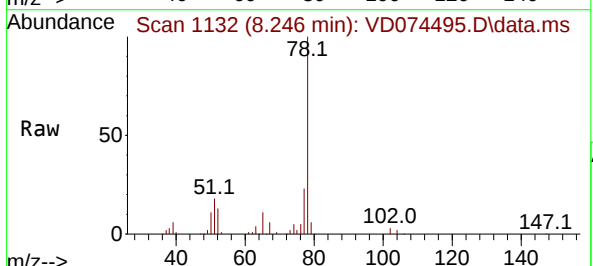
RT: 8.246 min Scan# 1132

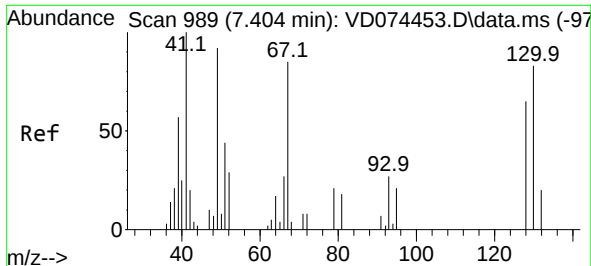
Delta R.T. -0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Tgt Ion: 78	Resp: 201370
Ion Ratio	Lower Upper
78 100	
77 23.0	20.1 30.1





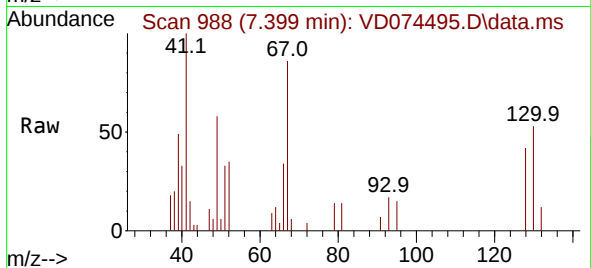
#41
Methacrylonitrile
Concen: 44.747 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



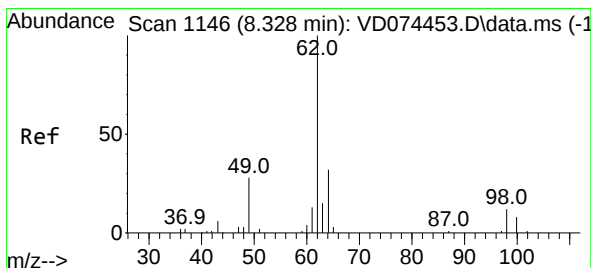
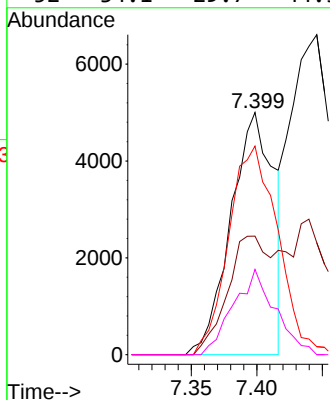
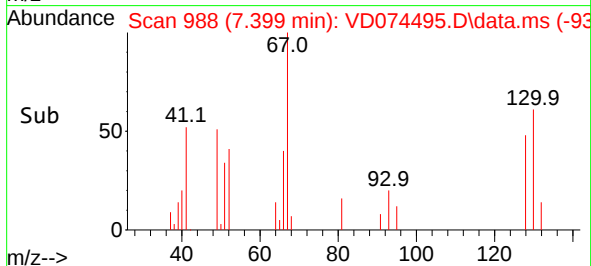
Tgt Ion: 41 Resp: 11452
Ion Ratio Lower Upper
41 100
39 47.0 35.0 52.6
67 97.9 77.0 115.6
52 34.1 29.7 44.5

Manual Integrations

APPROVED

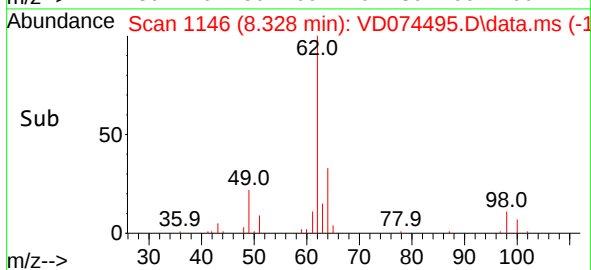
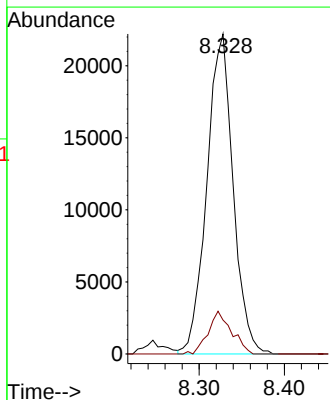
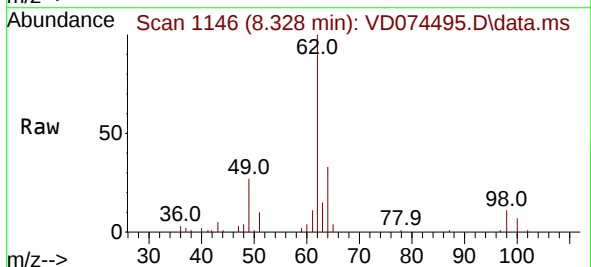
Reviewed By :Krupa Patel 10/10/2022

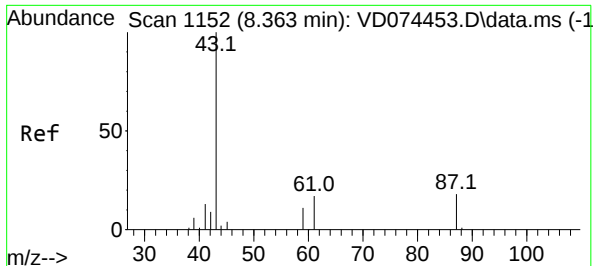
Supervised By :Mahesh Dadoda 10/10/2022



#42
1,2-Dichloroethane
Concen: 48.580 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion: 62 Resp: 47574
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2





#43

Isopropyl Acetate

Concen: 46.043 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

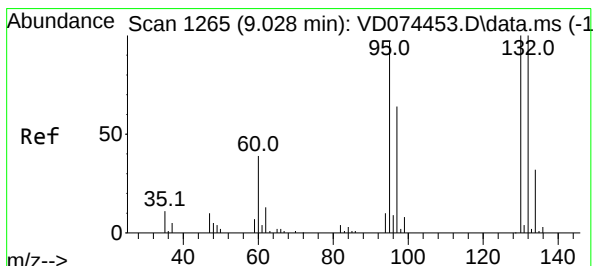
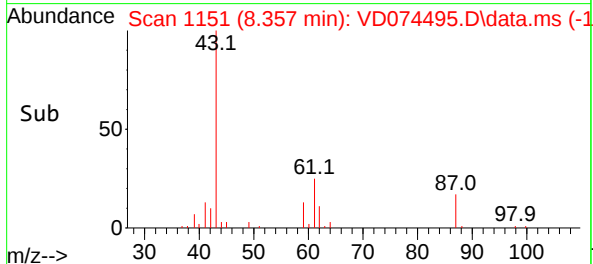
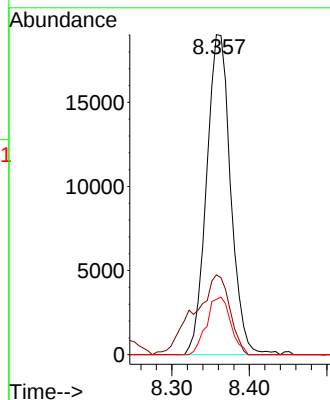
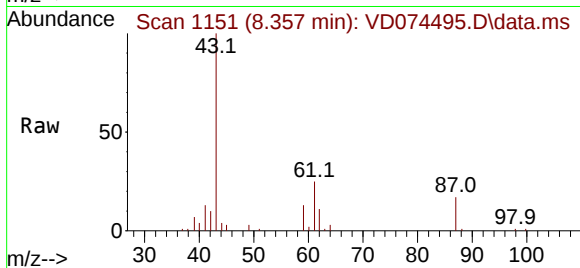
Tgt Ion: 43	Resp: 4106
Ion Ratio	Lower Upper
43	100
61	36.5 30.9 46.3
87	18.1 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#44

Trichloroethene

Concen: 48.826 ug/l

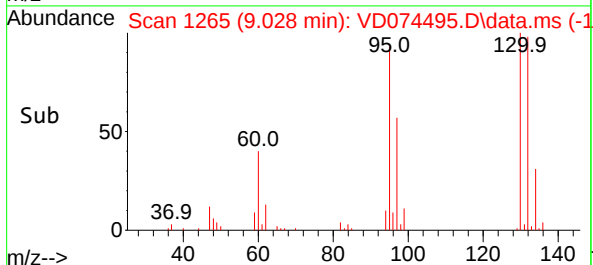
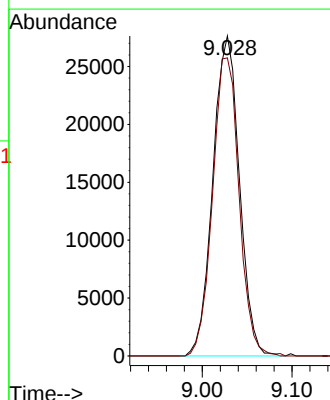
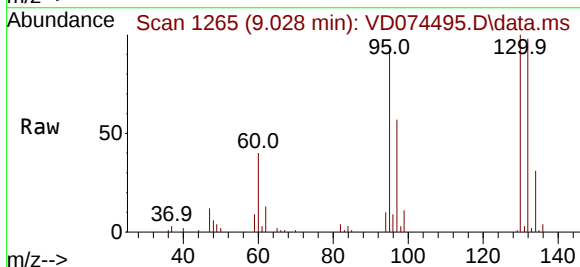
RT: 9.028 min Scan# 1265

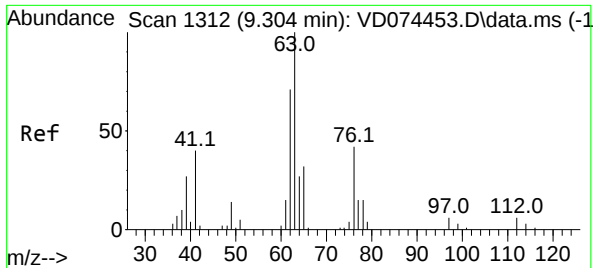
Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Tgt Ion:130	Resp: 56752
Ion Ratio	Lower Upper
130	100
95	93.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 48.186 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 46279

Ion Ratio Lower Upper

63 100

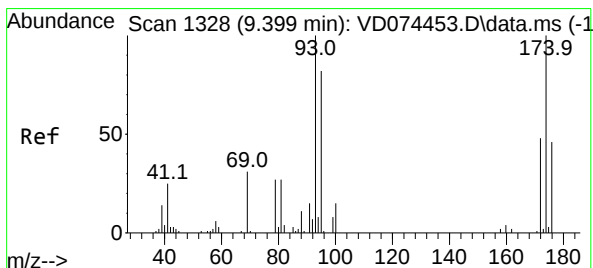
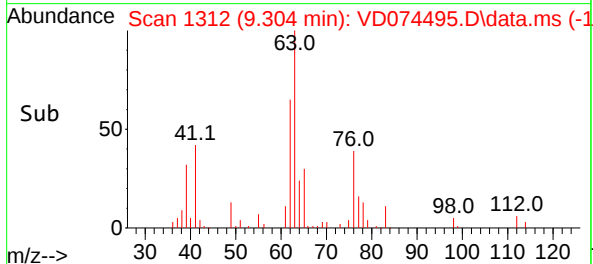
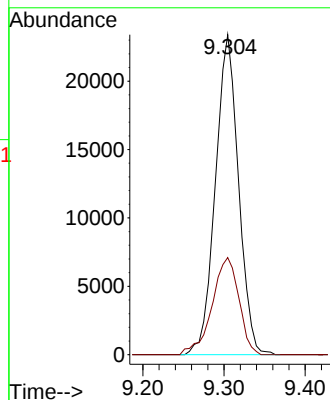
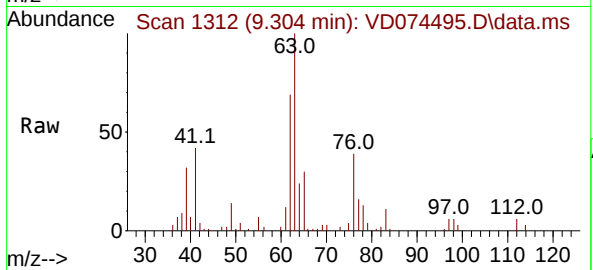
65 30.4 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 50.241 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

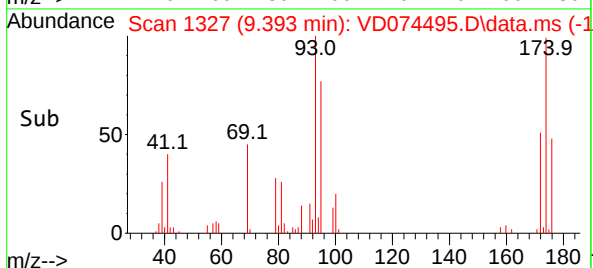
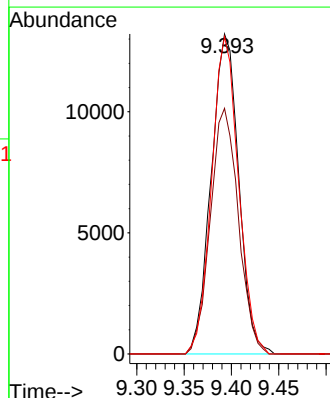
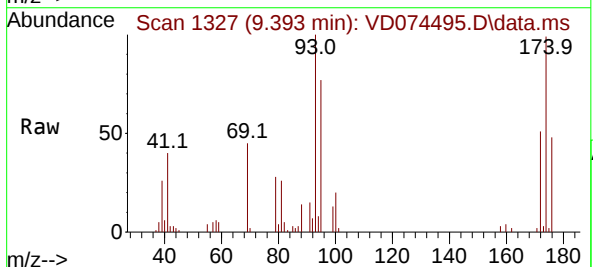
Tgt Ion: 93 Resp: 26722

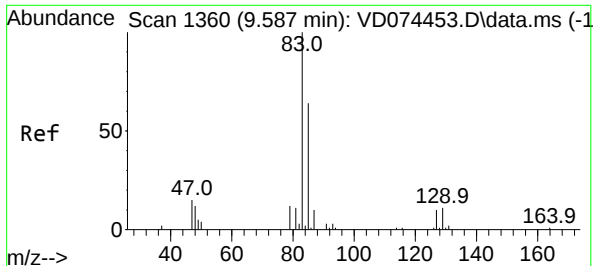
Ion Ratio Lower Upper

93 100

95 78.1 68.2 102.2

174 96.9 87.4 131.0





#47

Bromodichloromethane

Concen: 47.954 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD074495.D

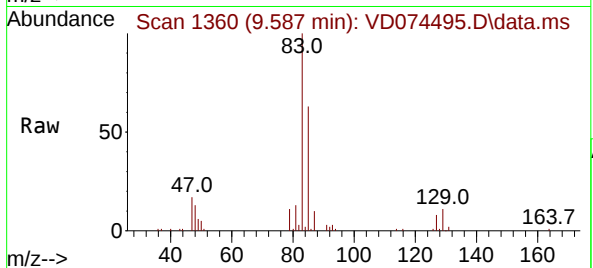
Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 63700

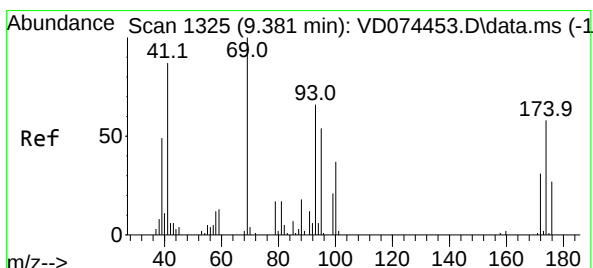
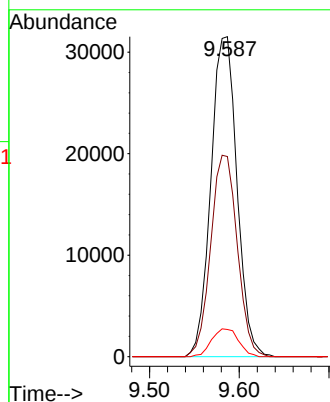
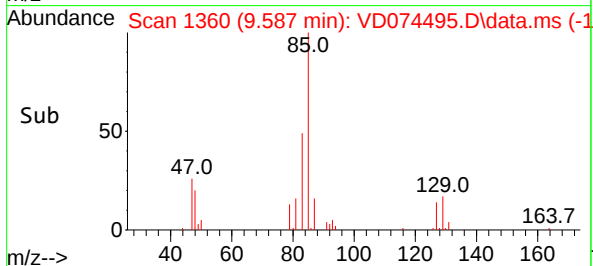
Ion	Ratio	Lower	Upper
83	100		
85	62.5	48.8	73.2
127	8.5	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#48

Methyl methacrylate

Concen: 47.779 ug/l

RT: 9.375 min Scan# 1324

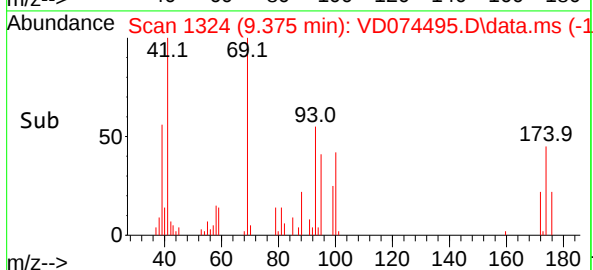
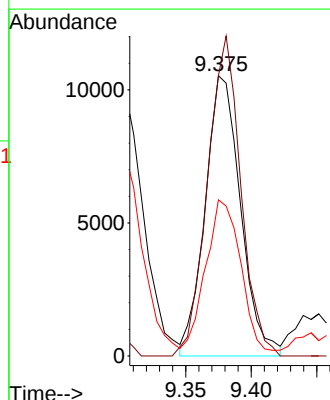
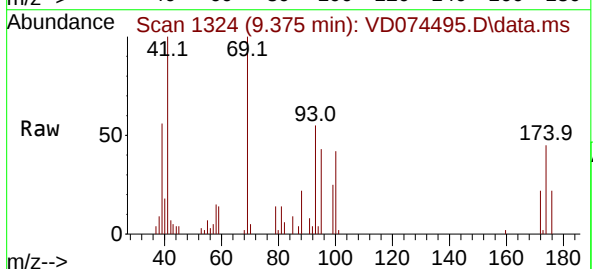
Delta R.T. -0.006 min

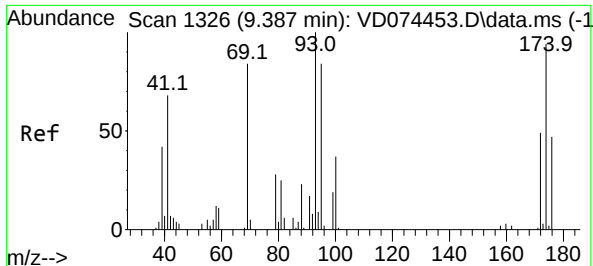
Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Tgt Ion: 41 Resp: 19836

Ion	Ratio	Lower	Upper
41	100		
69	106.9	93.0	139.4
39	52.4	44.6	66.8





#49

1,4-Dioxane

Concen: 1032.189 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 584

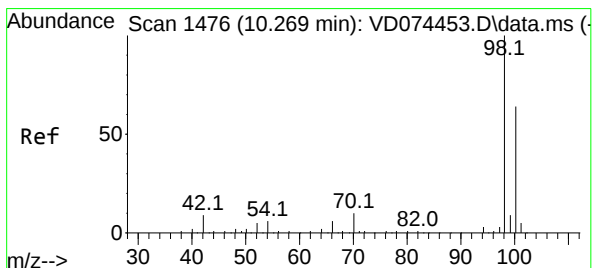
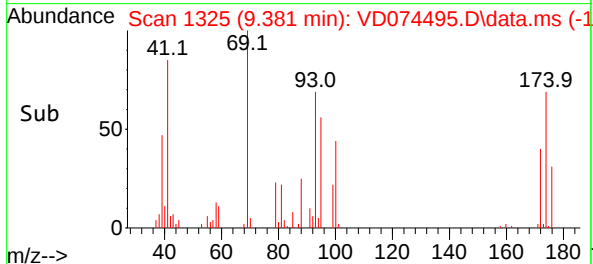
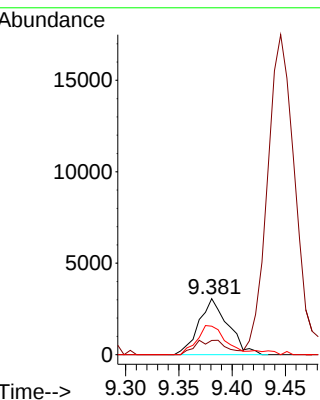
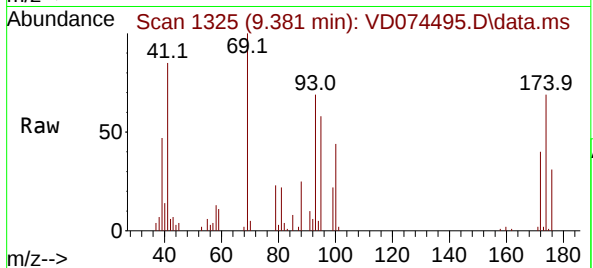
Ion	Ratio	Lower	Upper
88	100		
43	28.3	24.1	36.1
58	50.7	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 51.333 ug/l

RT: 10.269 min Scan# 1476

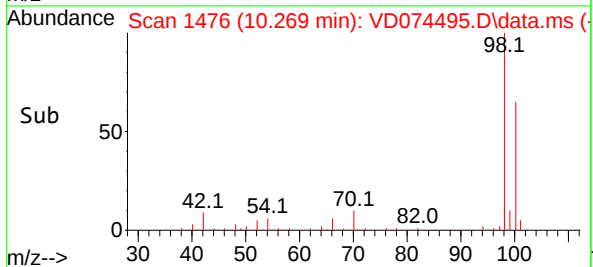
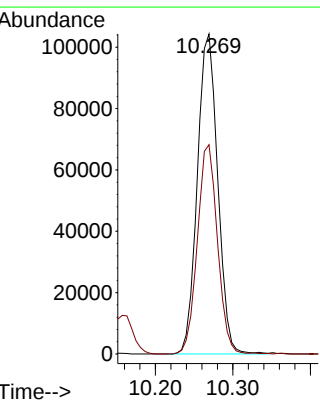
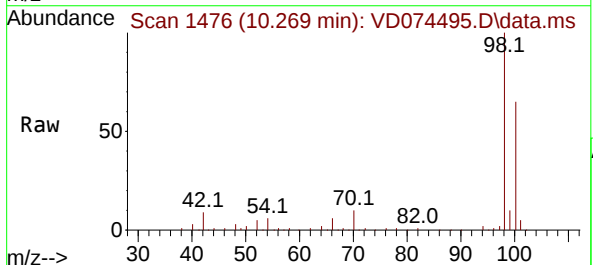
Delta R.T. 0.000 min

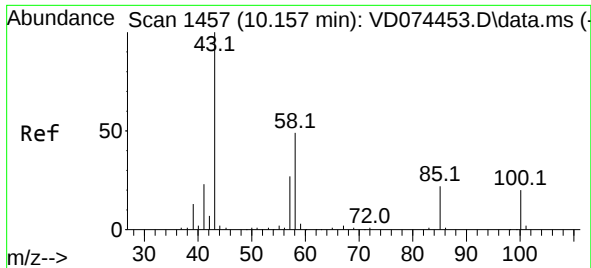
Lab File: VD074495.D

Acq: 07 Oct 2022 17:16

Tgt Ion: 98 Resp: 190448

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.0





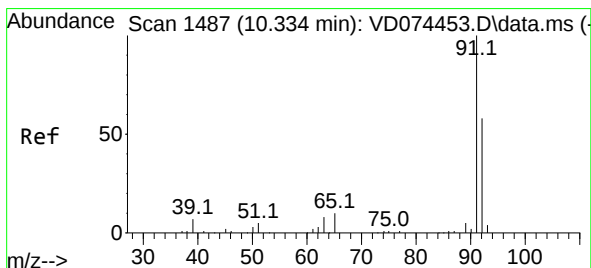
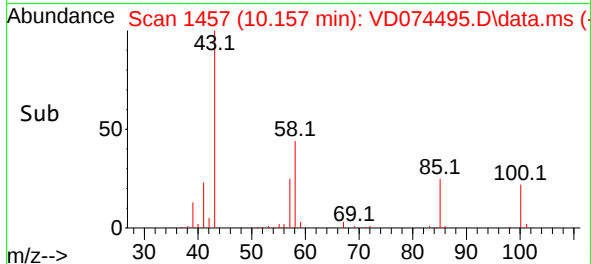
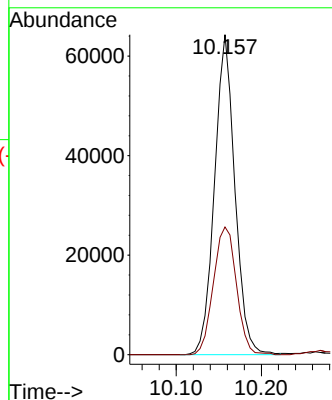
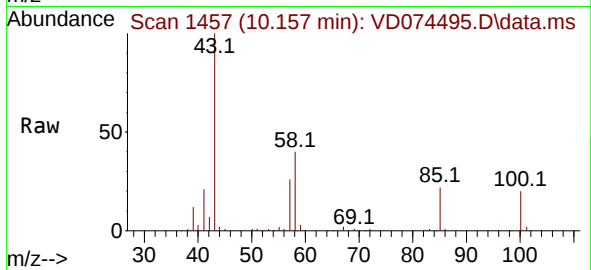
#51
4-Methyl-2-Pentanone
Concen: 241.420 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 107033
Ion Ratio Lower Upper
43 100
58 45.0 37.8 56.6

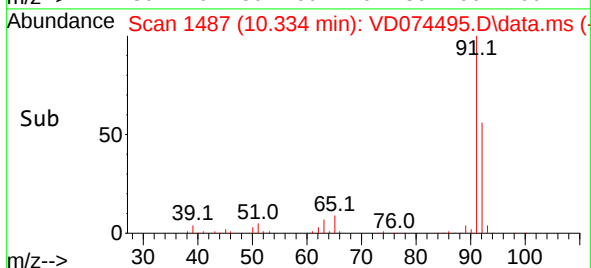
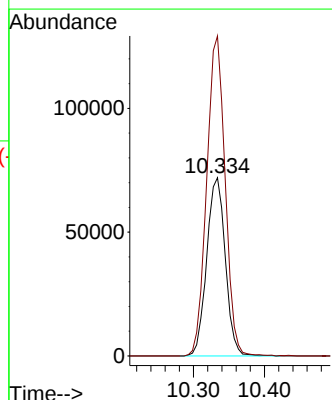
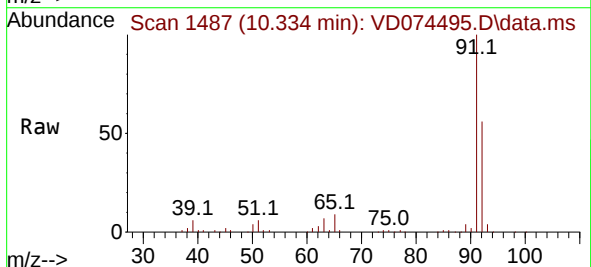
Manual Integrations
APPROVED

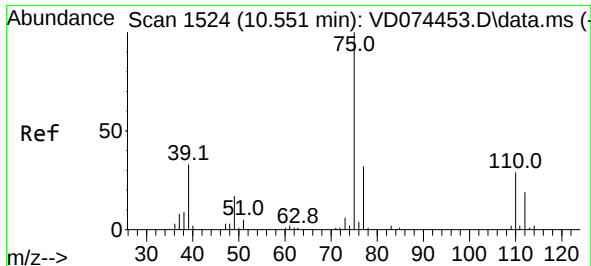
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 50.096 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

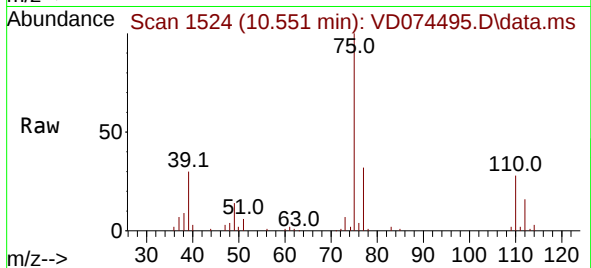
Tgt Ion: 92 Resp: 130978
Ion Ratio Lower Upper
92 100
91 178.2 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 47.841 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

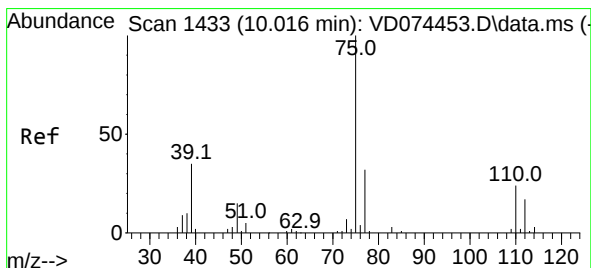
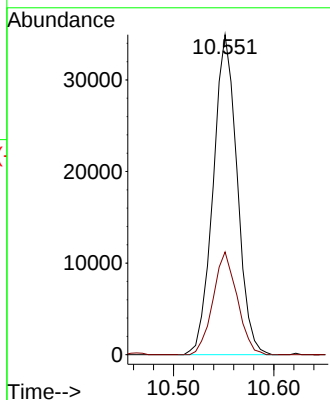
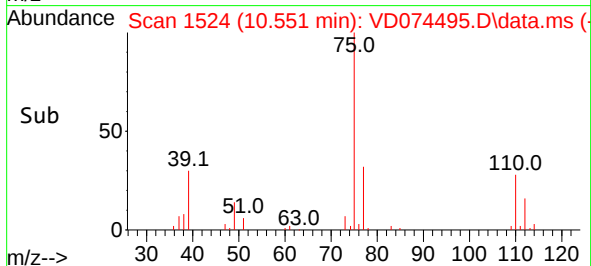
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



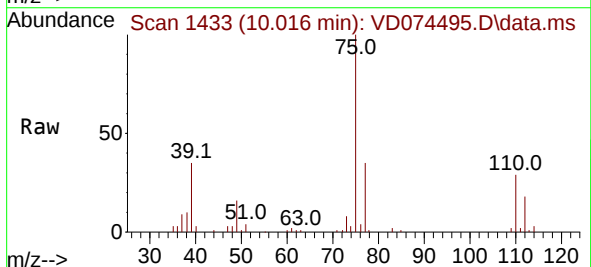
Tgt Ion: 75 Resp: 58000
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

Manual Integrations
APPROVED

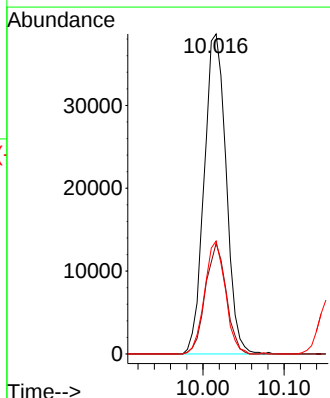
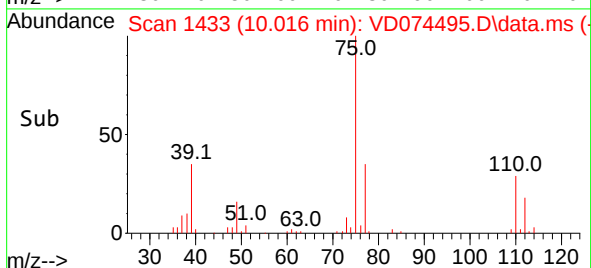
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

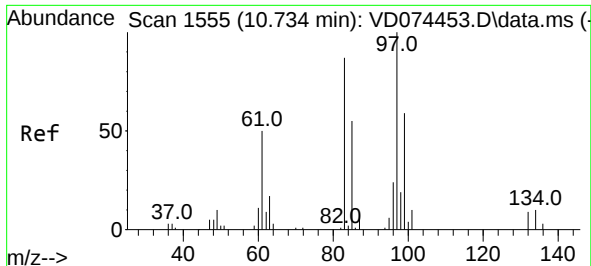


#54
cis-1,3-Dichloropropene
Concen: 48.487 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



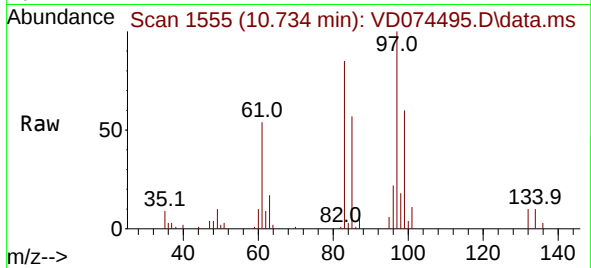
Tgt Ion: 75 Resp: 72435
Ion Ratio Lower Upper
75 100
77 34.5 24.7 37.1
39 35.3 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 48.559 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

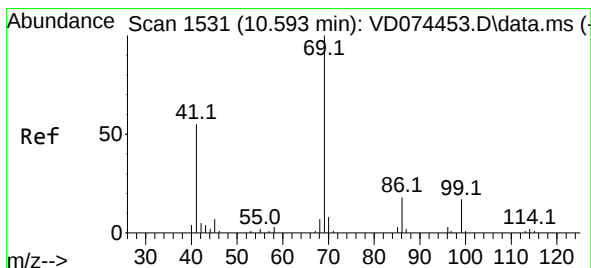
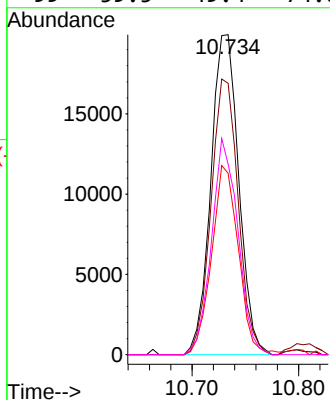
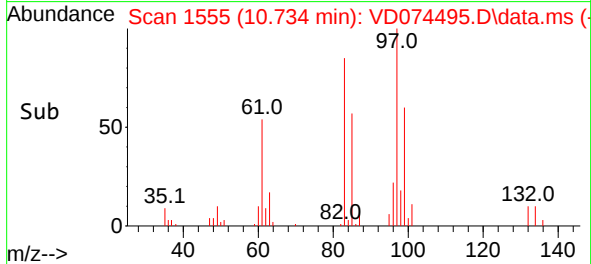


Tgt Ion: 97 Resp: 36310

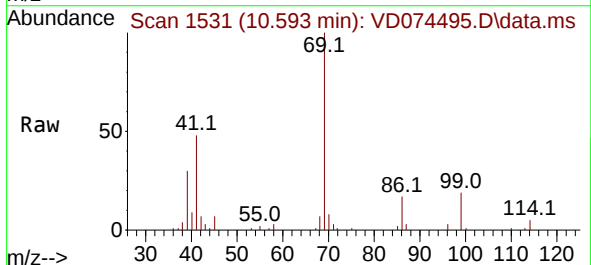
Ion	Ratio	Lower	Upper
97	100		
83	84.8	64.8	97.2
85	56.7	44.8	67.2
99	59.5	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

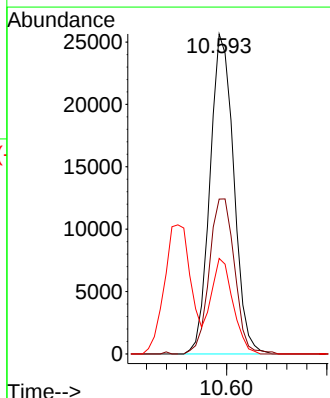
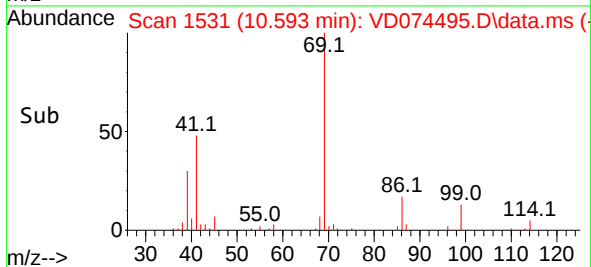


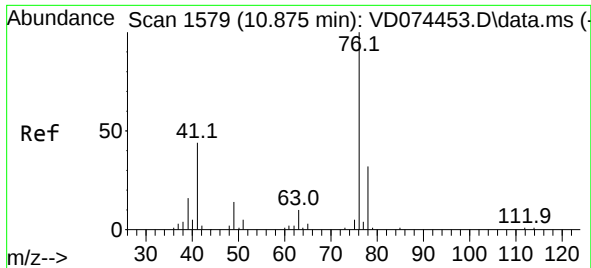
#56
Ethyl methacrylate
Concen: 50.154 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



Tgt Ion: 69 Resp: 42197

Ion	Ratio	Lower	Upper
69	100		
41	51.8	38.6	58.0
39	27.7	19.9	29.9





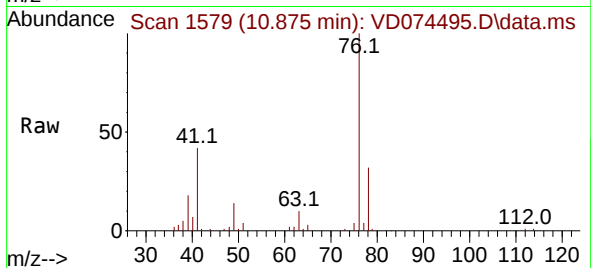
#57
1,3-Dichloropropane
Concen: 49.177 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

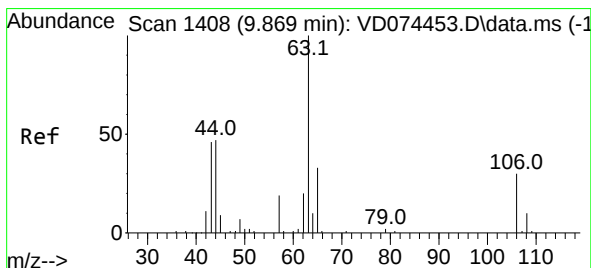
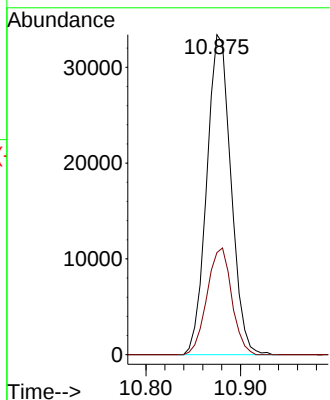
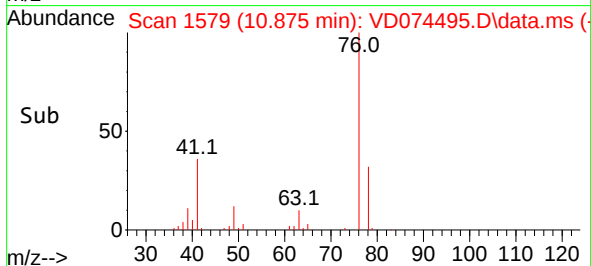


Tgt Ion: 76 Resp: 59270
Ion Ratio Lower Upper
76 100
78 33.9 25.7 38.5

Manual Integrations

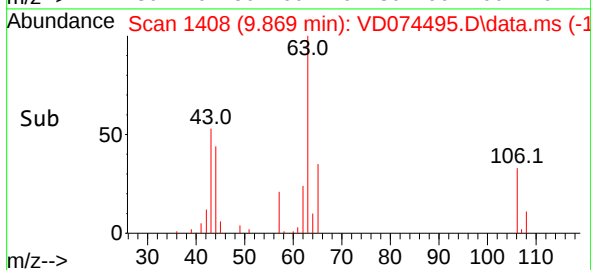
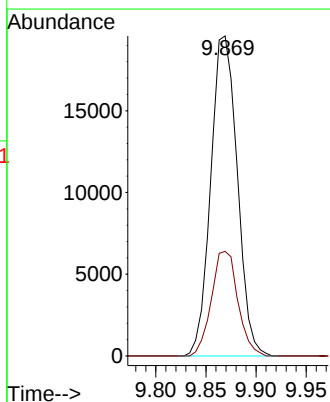
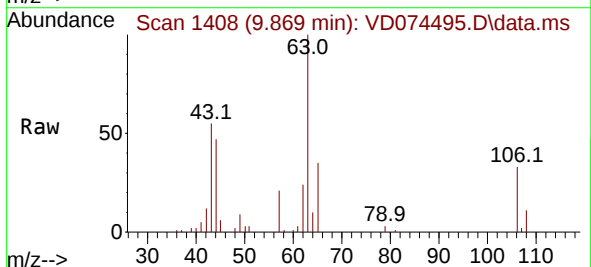
APPROVED

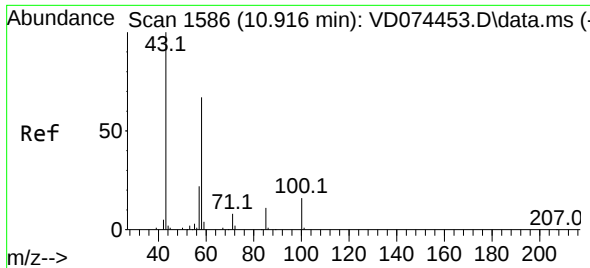
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 188.530 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

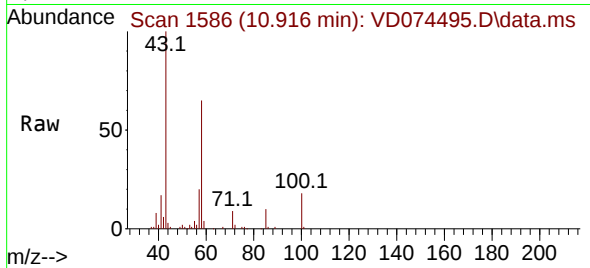
Tgt Ion: 63 Resp: 36024
Ion Ratio Lower Upper
63 100
106 32.6 26.5 39.7





#59
2-Hexanone
Concen: 233.616 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

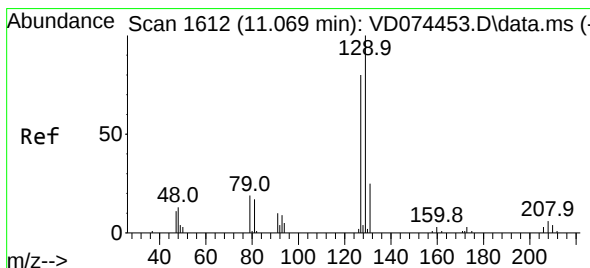
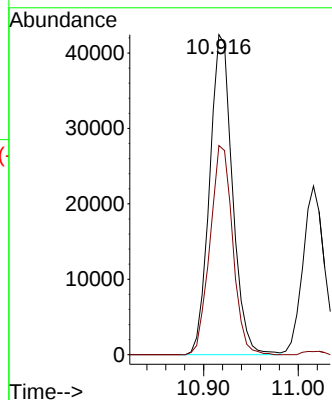
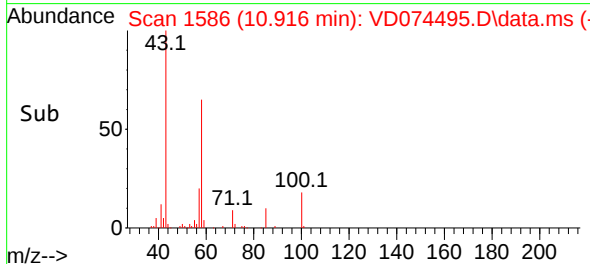
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 71028
Ion Ratio Lower Upper
43 100
58 65.0 32.0 96.2

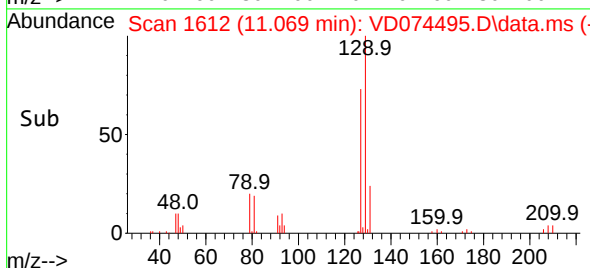
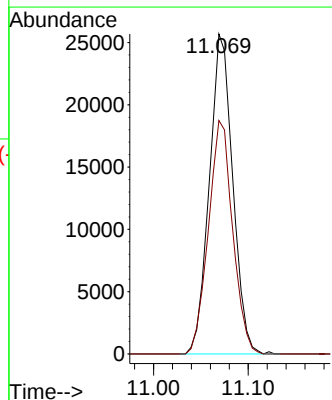
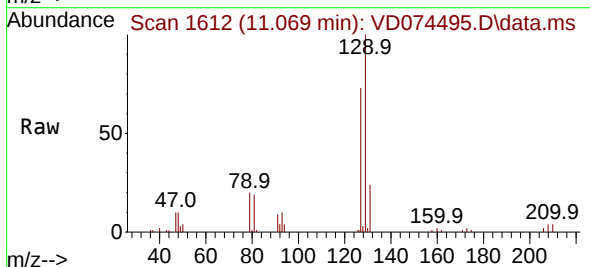
Manual Integrations
APPROVED

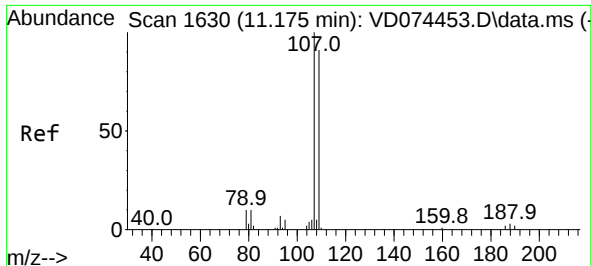
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 50.572 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

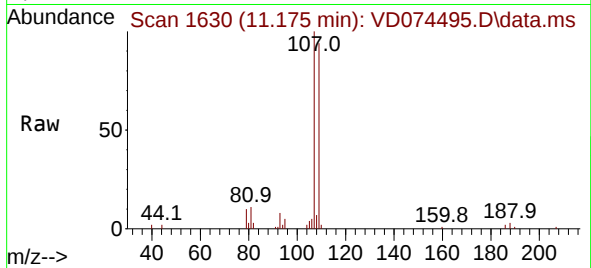
Tgt Ion:129 Resp: 44074
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 48.786 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

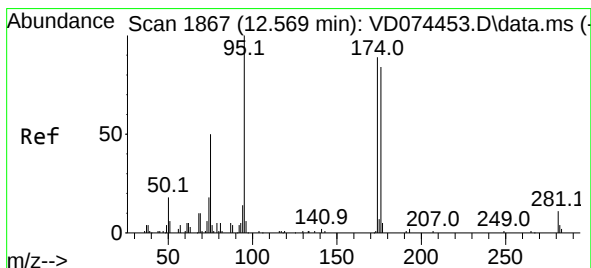
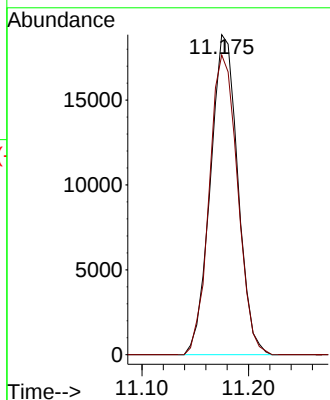
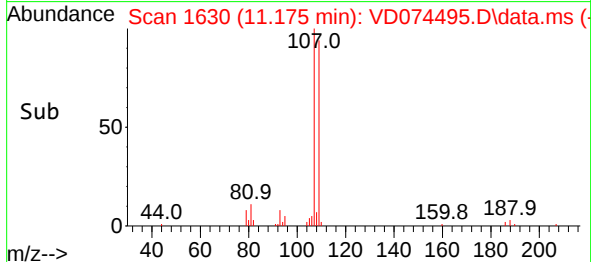
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 3371
Ion Ratio Lower Upper
107 100
109 96.6 74.6 111.8

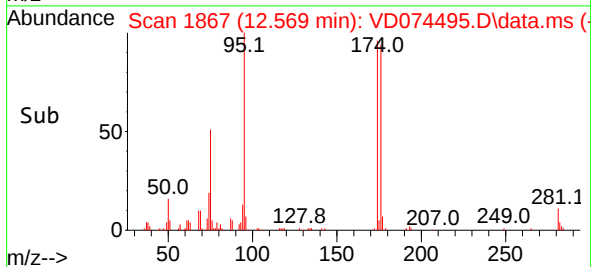
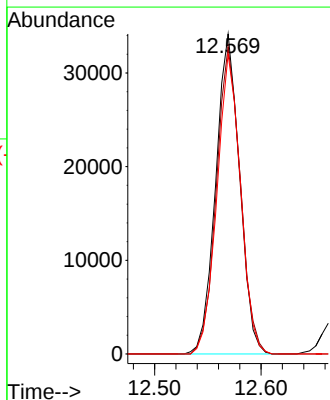
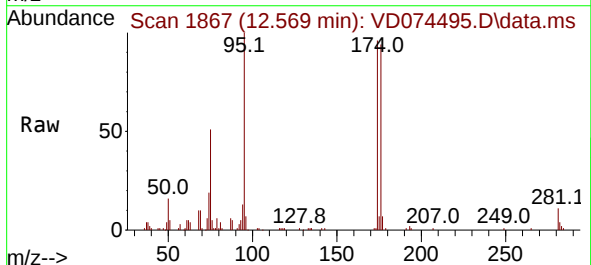
Manual Integrations
APPROVED

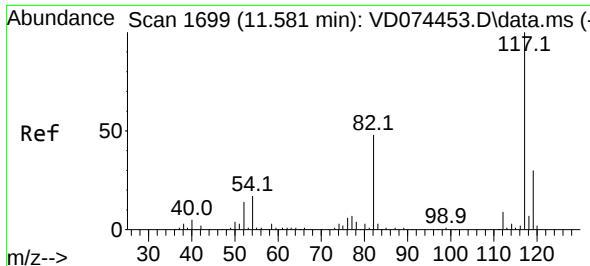
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 46.063 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

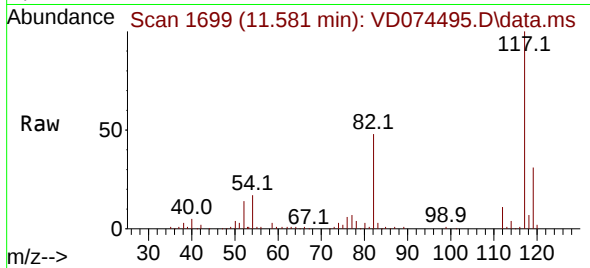
Tgt Ion: 95 Resp: 53317
Ion Ratio Lower Upper
95 100
174 95.2 0.0 197.0
176 92.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

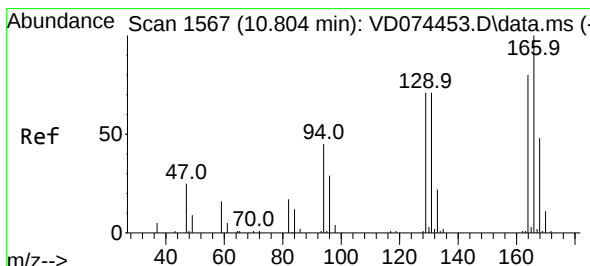
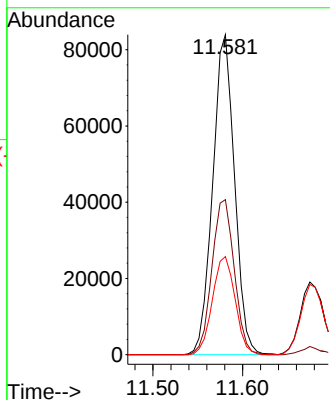
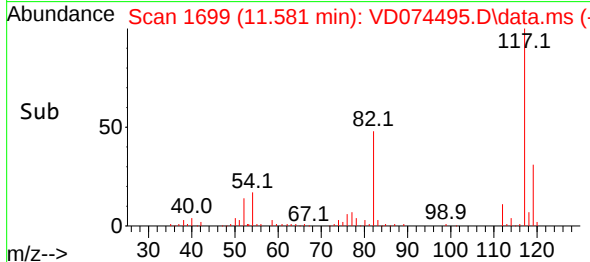
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



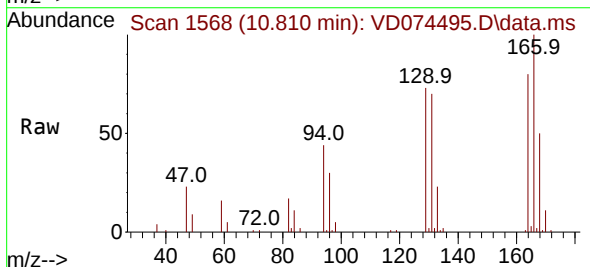
Tgt Ion:117 Resp: 14177
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 30.7 25.2 37.8

Manual Integrations
APPROVED

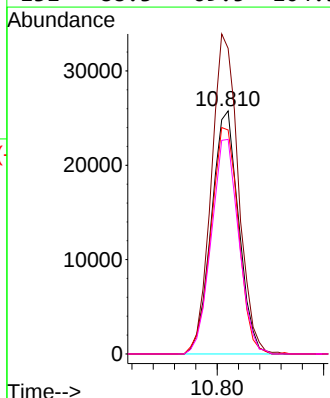
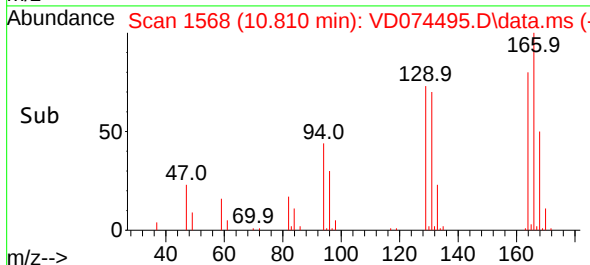
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

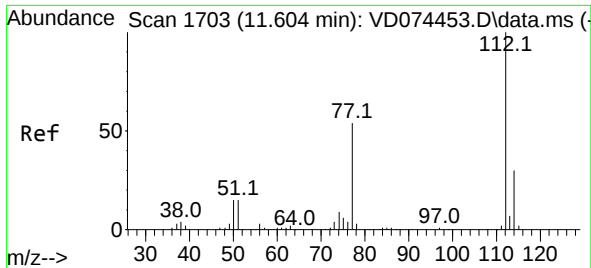


#64
Tetrachloroethene
Concen: 46.476 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



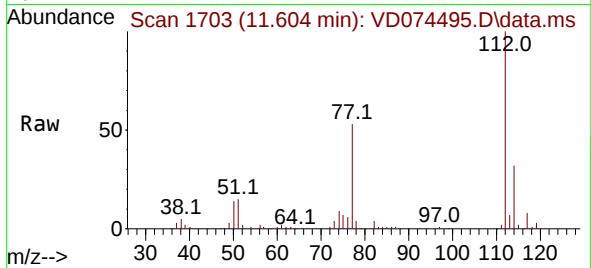
Tgt Ion:164 Resp: 45714
Ion Ratio Lower Upper
164 100
166 125.7 107.8 161.8
129 92.2 77.4 116.2
131 88.3 69.5 104.3





#65
Chlorobenzene
Concen: 48.896 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

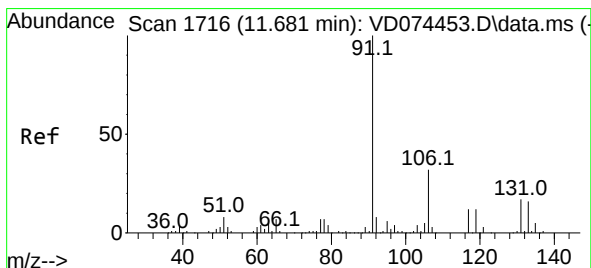
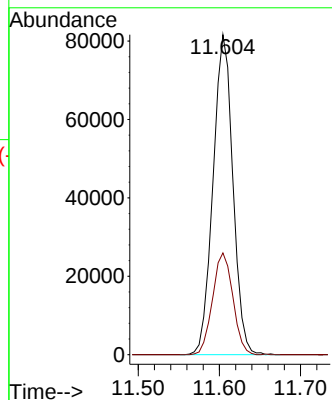
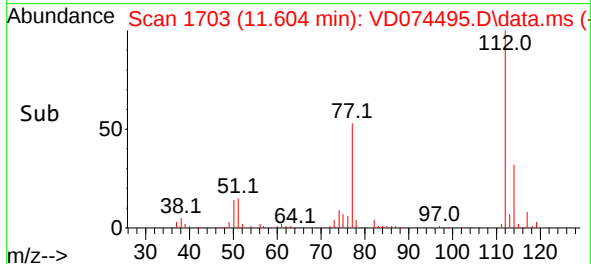
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 13853
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

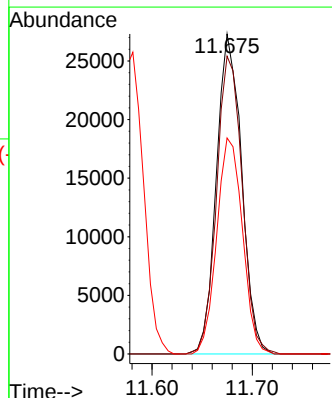
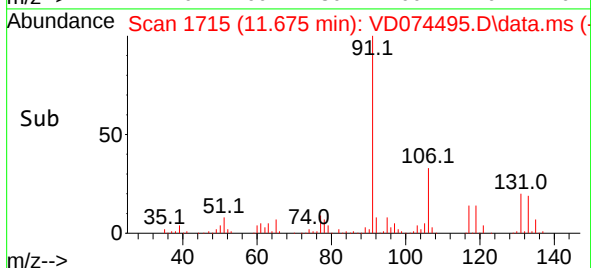
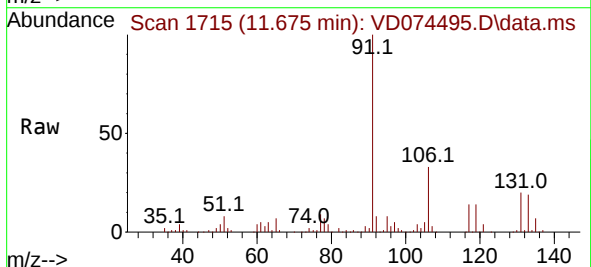
Manual Integrations
APPROVED

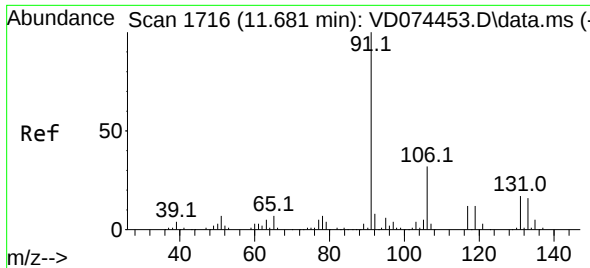
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.861 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

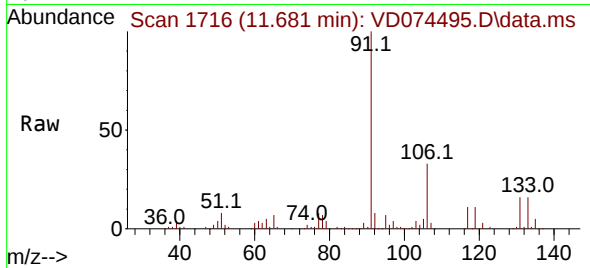
Tgt Ion:131 Resp: 47526
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.8
119 69.1 32.5 97.4





#67
Ethyl Benzene
Concen: 49.089 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

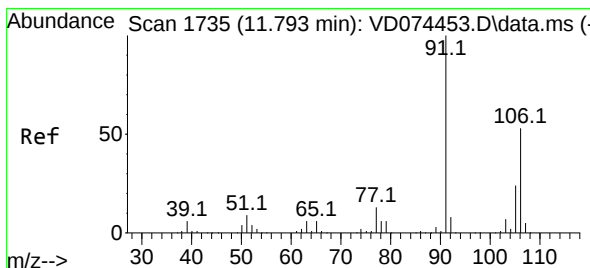
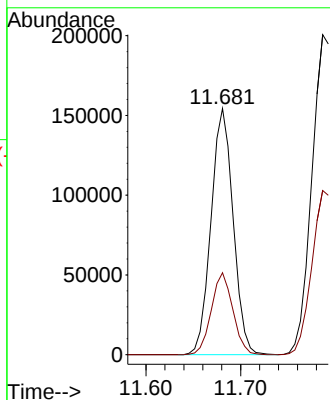
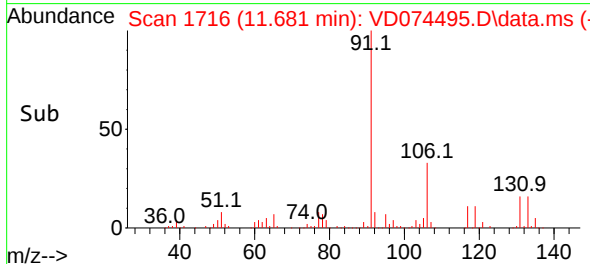
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



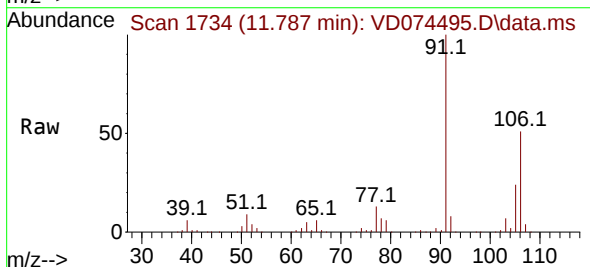
Tgt Ion: 91 Resp: 25068
Ion Ratio Lower Upper
91 100
106 33.3 26.6 40.0

Manual Integrations
APPROVED

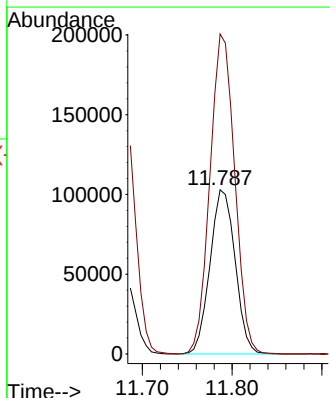
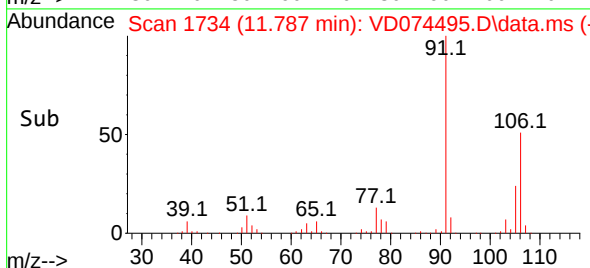
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

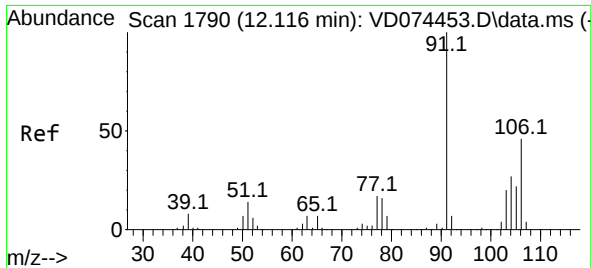


#68
m/p-Xylenes
Concen: 99.660 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



Tgt Ion:106 Resp: 200005
Ion Ratio Lower Upper
106 100
91 192.8 156.2 234.4





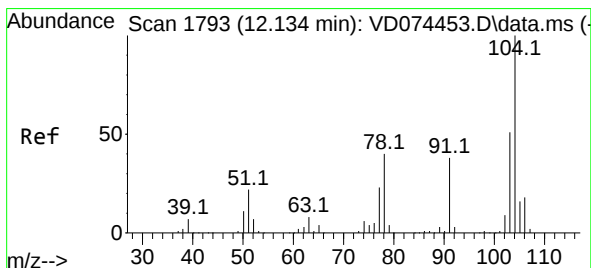
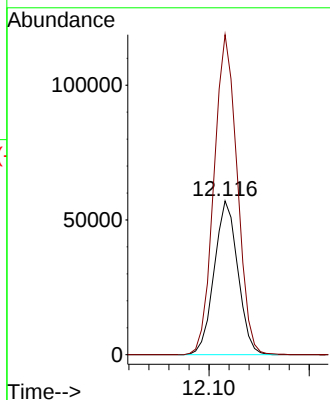
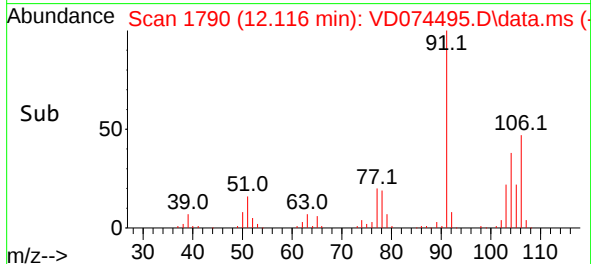
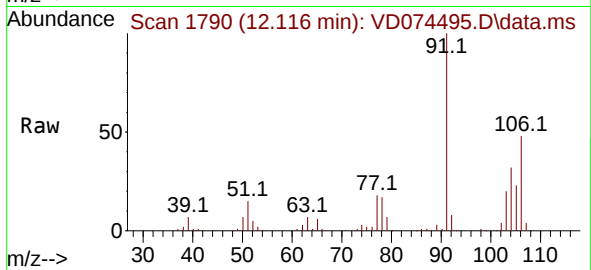
#69
o-Xylene
Concen: 50.623 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9334
Ion Ratio Lower Upper
106 100
91 204.9 104.5 313.3

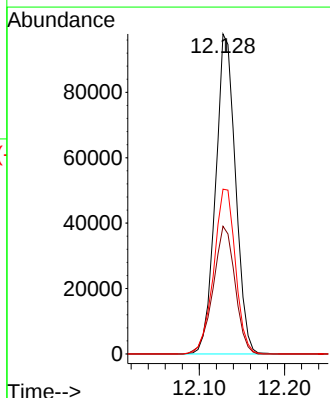
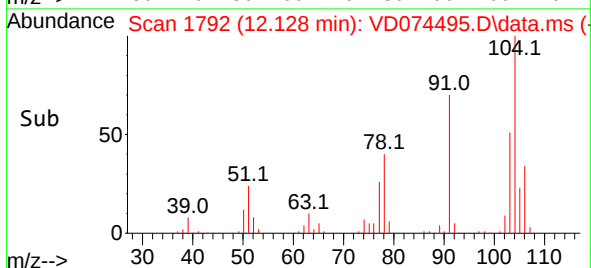
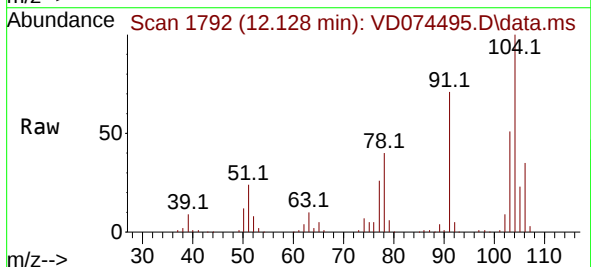
Manual Integrations
APPROVED

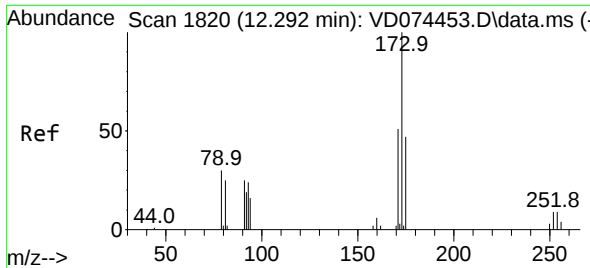
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#70
Styrene
Concen: 50.515 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

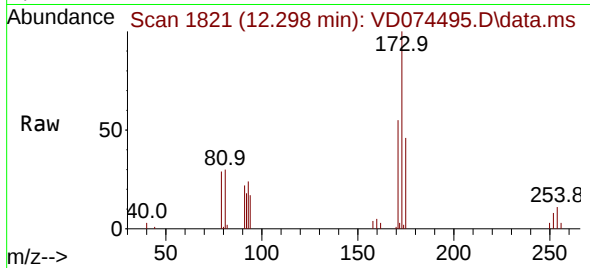
Tgt Ion:104 Resp: 159588
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 55.9 43.7 65.5





#71
Bromoform
Concen: 48.867 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

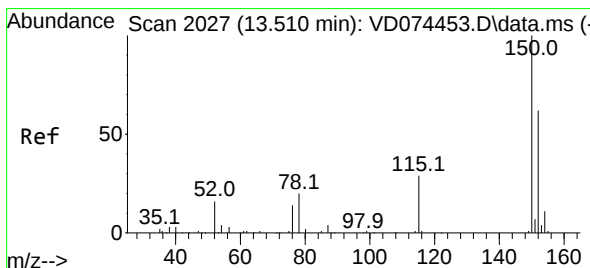
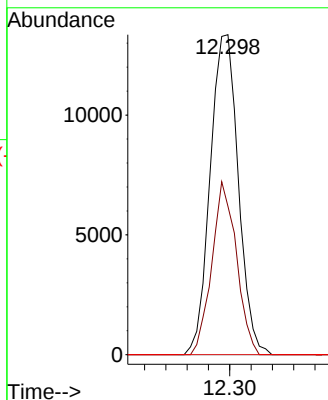
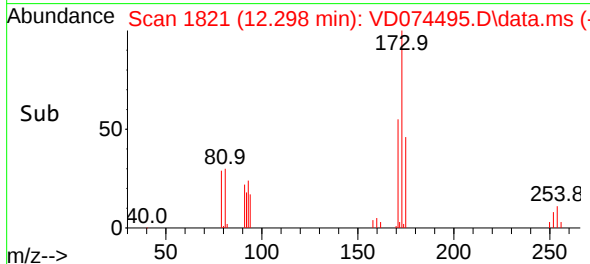
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 24489
Ion Ratio Lower Upper
173 100
175 47.3 23.1 69.3
254 0.0 0.0 0.0

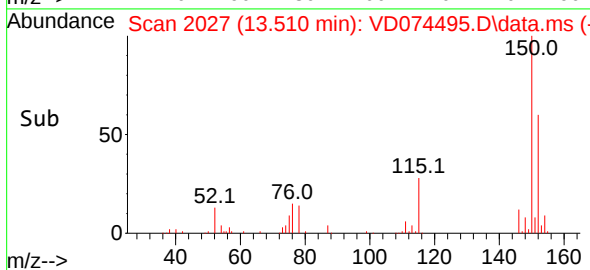
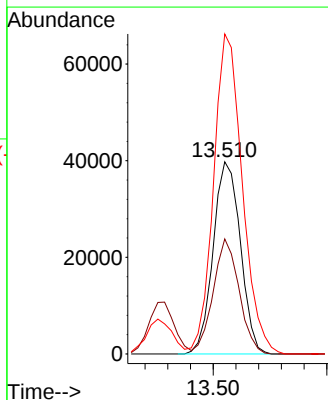
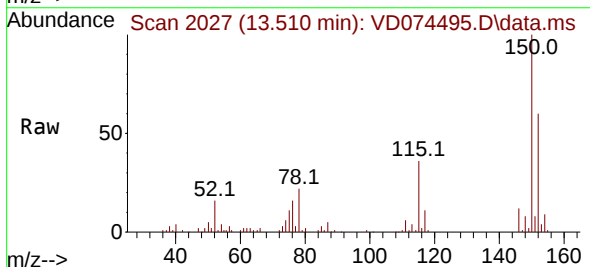
Manual Integrations
APPROVED

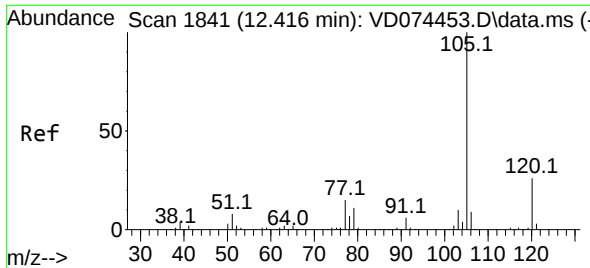
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

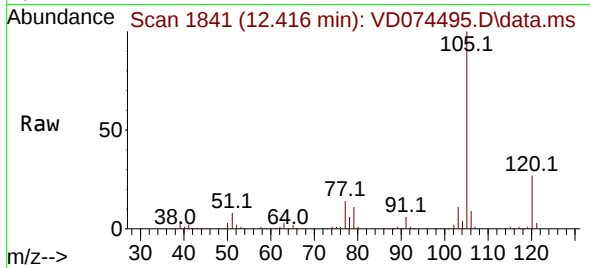
Tgt Ion:152 Resp: 66235
Ion Ratio Lower Upper
152 100
115 57.0 26.8 80.4
150 175.9 0.0 348.2





#73
Isopropylbenzene
Concen: 50.466 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

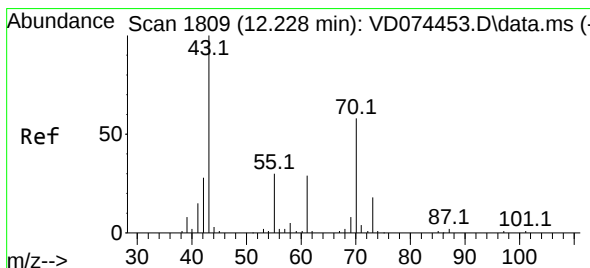
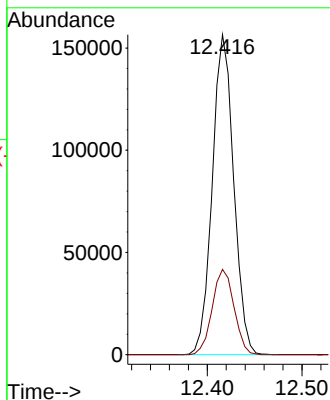
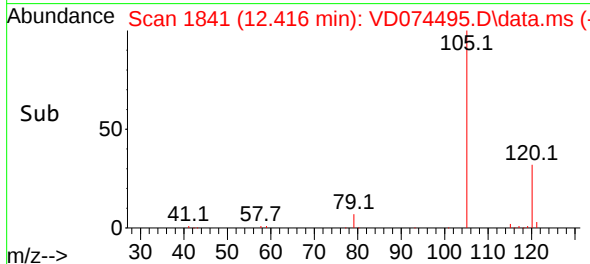
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



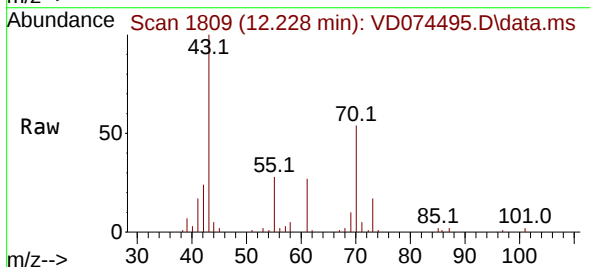
Tgt Ion:105 Resp: 24583
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations
APPROVED

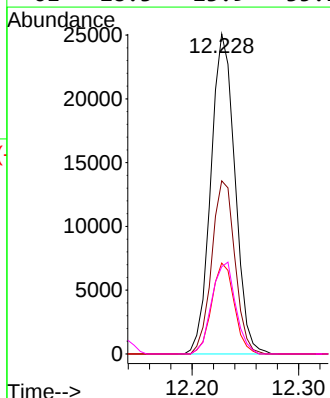
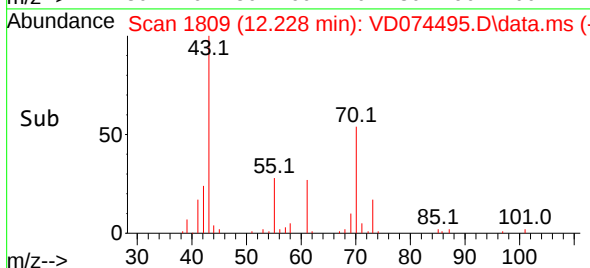
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

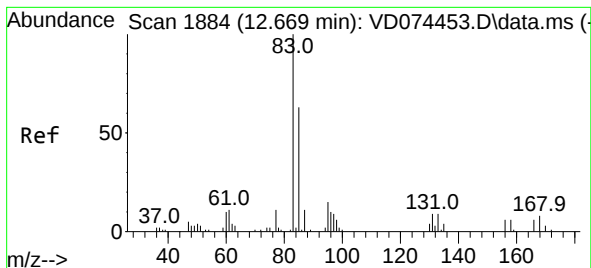


#74
N-ethyl acetate
Concen: 47.294 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



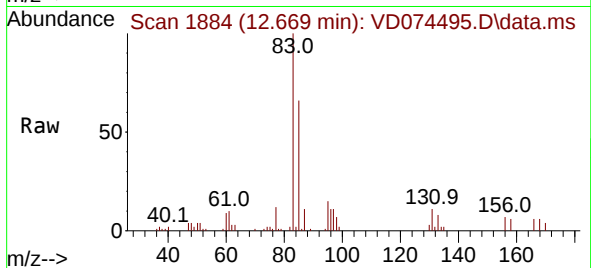
Tgt Ion: 43 Resp: 39397
Ion Ratio Lower Upper
43 100
70 52.2 43.8 65.6
55 26.7 22.0 33.0
61 28.3 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 48.410 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

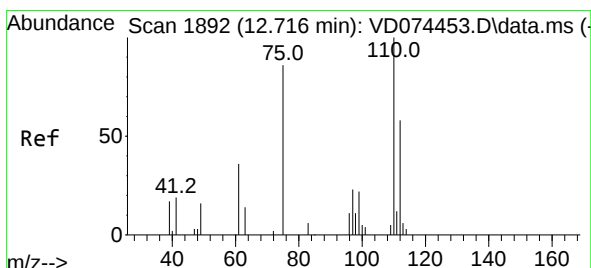
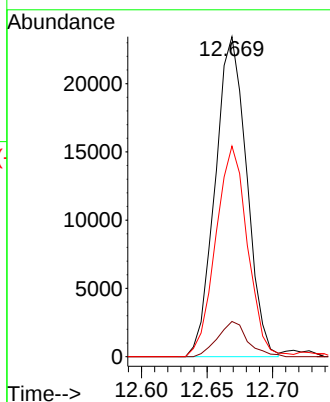
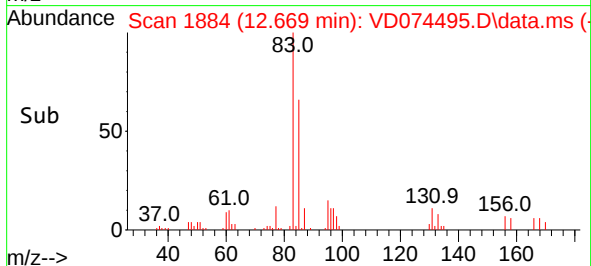
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



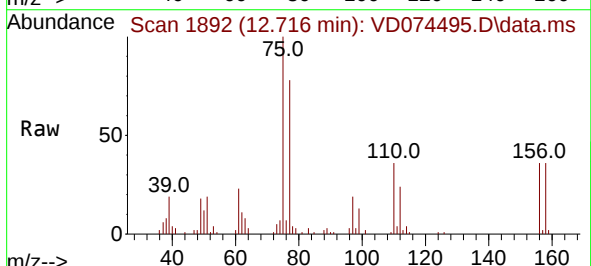
Tgt Ion: 83 Resp: 39200
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 66.3 33.1 99.2

Manual Integrations
APPROVED

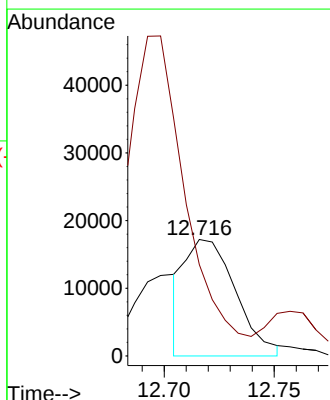
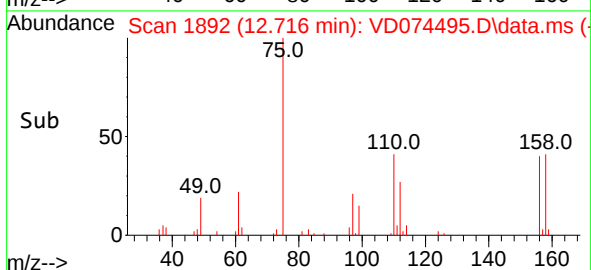
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

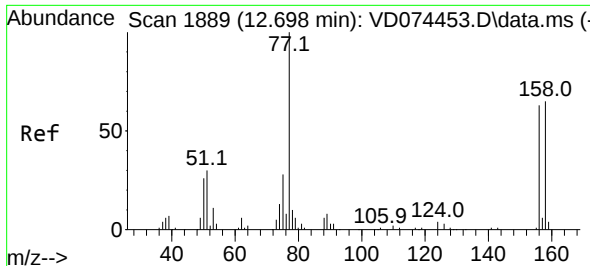


#76
1,2,3-Trichloropropane
Concen: 54.321 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



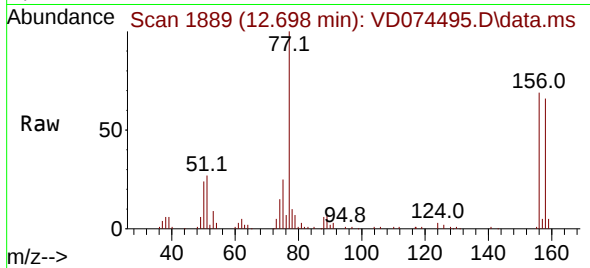
Tgt Ion: 75 Resp: 27619
Ion Ratio Lower Upper
75 100
77 324.3 185.8 557.5





#77
Bromobenzene
Concen: 49.260 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

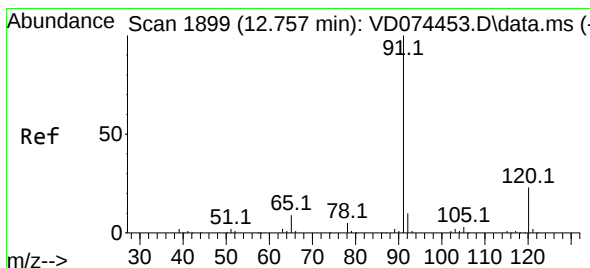
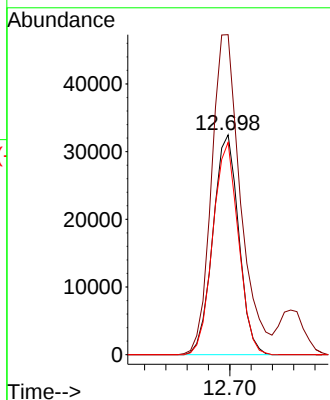
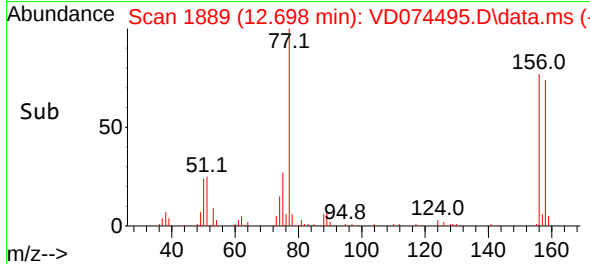
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



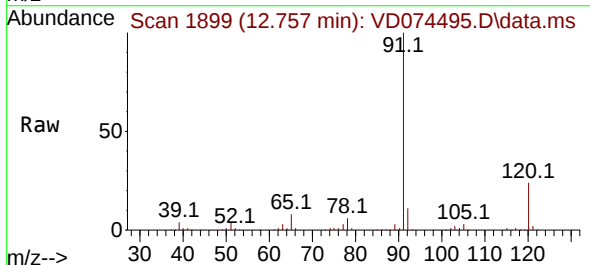
Tgt Ion:156 Resp: 5455
Ion Ratio Lower Upper
156 100
77 164.2 77.7 233.1
158 95.8 49.4 148.2

Manual Integrations
APPROVED

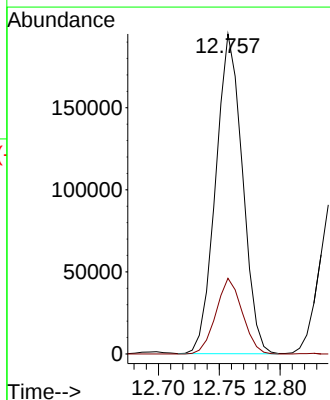
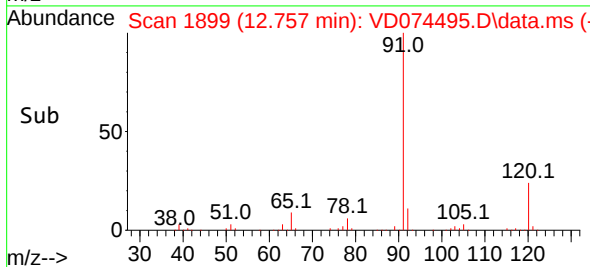
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

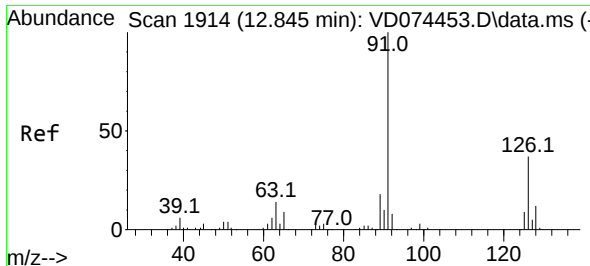


#78
n-propylbenzene
Concen: 50.041 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



Tgt Ion: 91 Resp: 297798
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





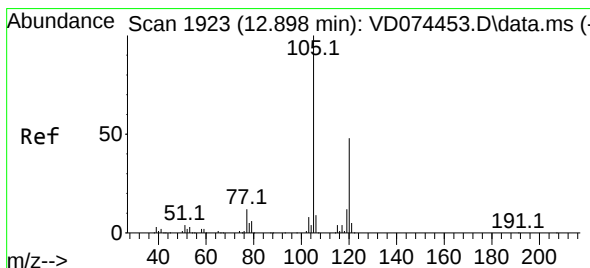
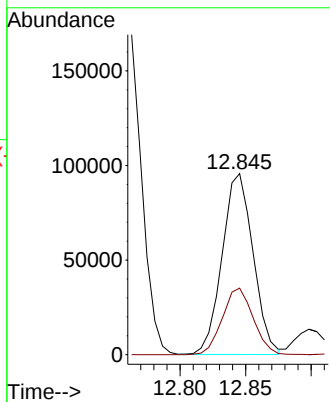
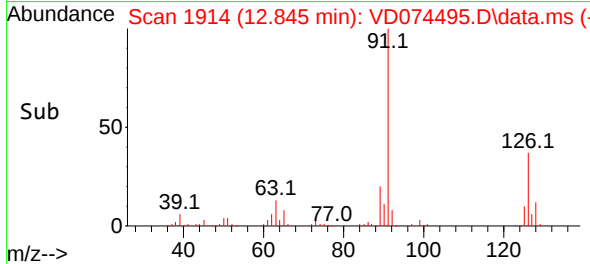
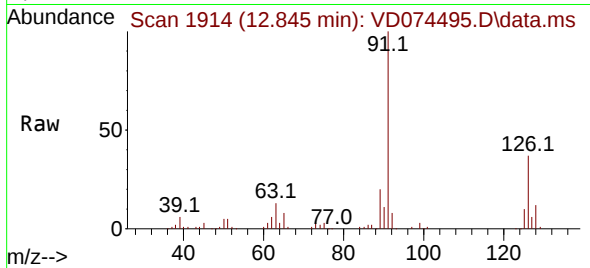
#79
2-Chlorotoluene
Concen: 49.568 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 15711
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8

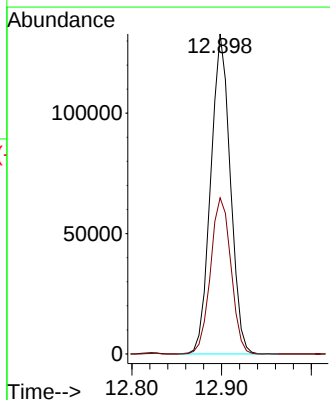
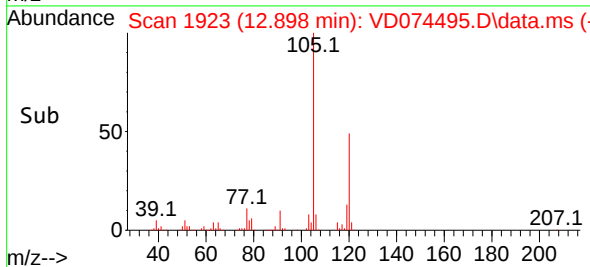
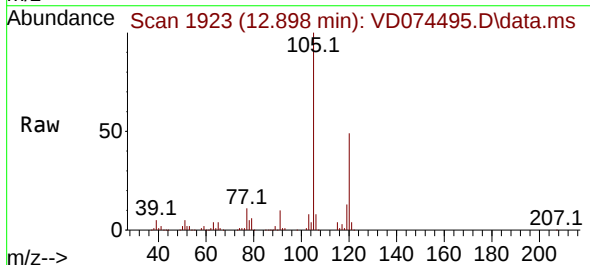
Manual Integrations
APPROVED

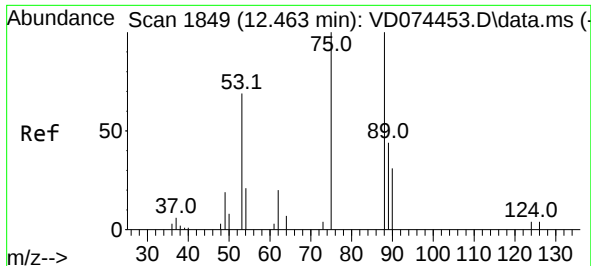
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.018 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

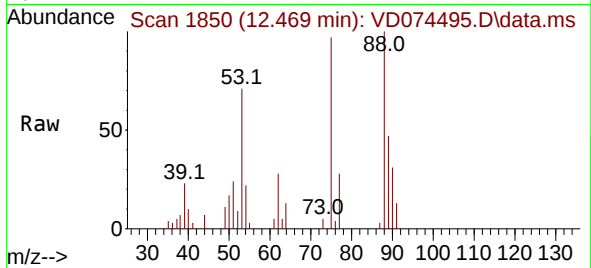
Tgt Ion:105 Resp: 201278
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.338 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

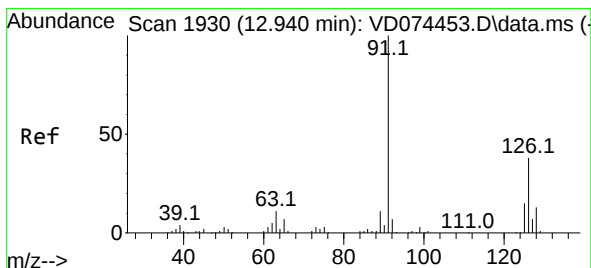
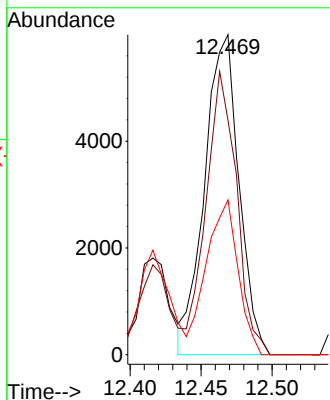
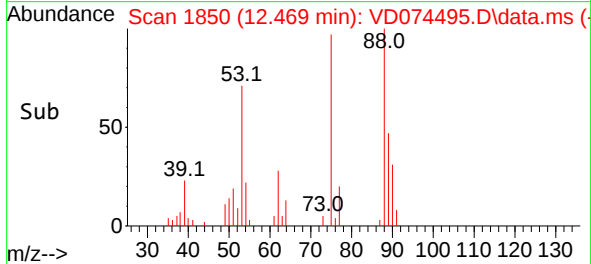
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 10104
Ion Ratio Lower Upper
75 100
53 77.8 63.8 95.6
89 44.5 38.2 57.4

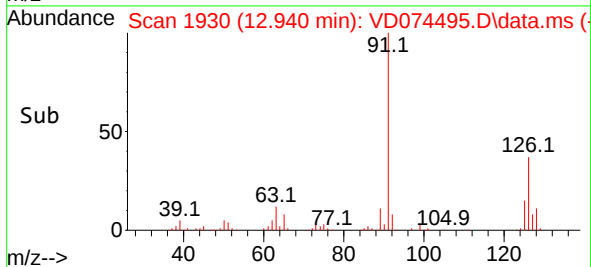
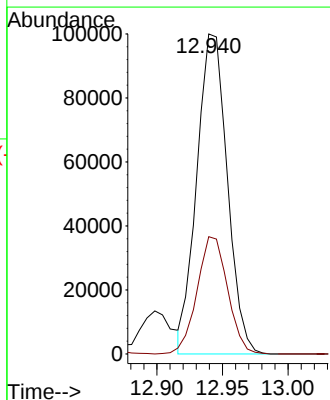
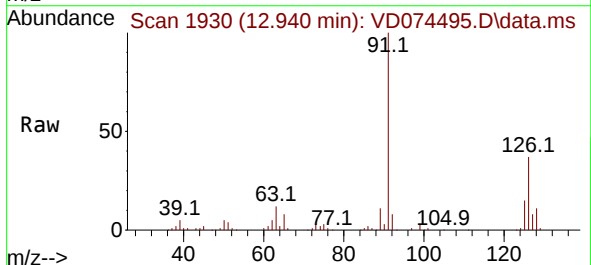
Manual Integrations
APPROVED

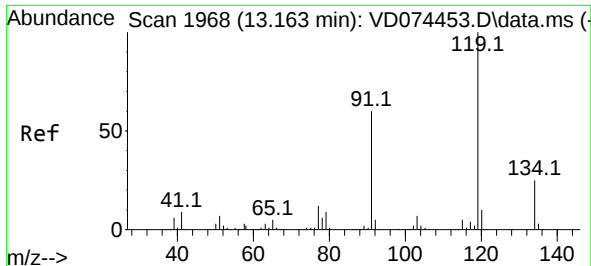
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 50.027 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

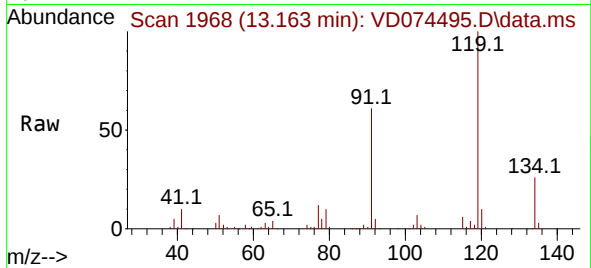
Tgt Ion: 91 Resp: 161886
Ion Ratio Lower Upper
91 100
126 36.8 18.8 56.4





#83
tert-Butylbenzene
Concen: 50.786 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

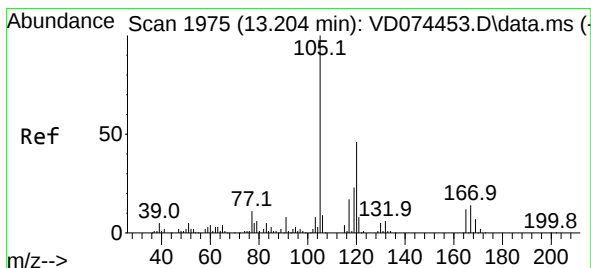
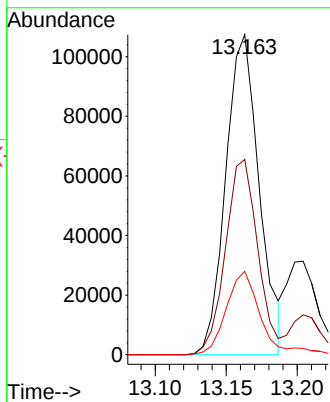
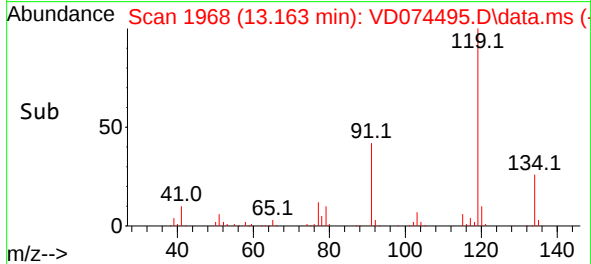
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



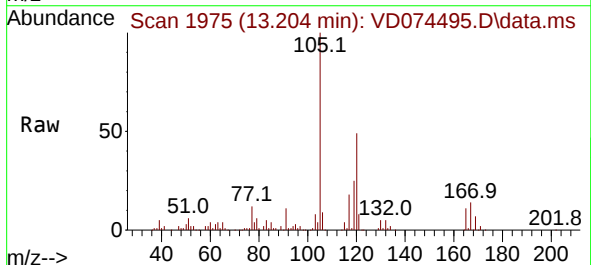
Tgt Ion:119 Resp: 17585
Ion Ratio Lower Upper
119 100
91 58.9 30.0 90.0
134 26.7 13.4 40.1

Manual Integrations
APPROVED

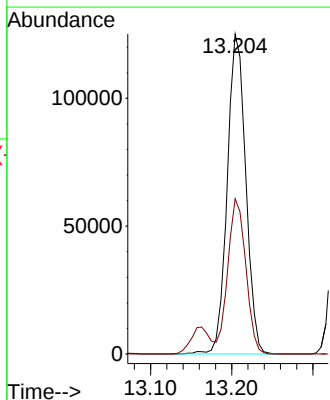
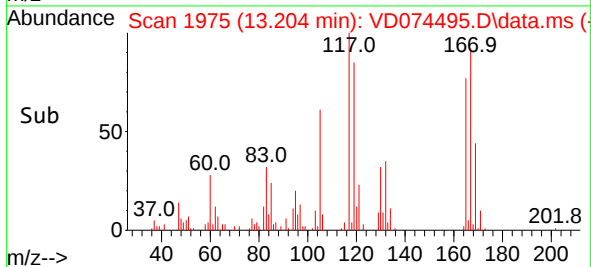
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

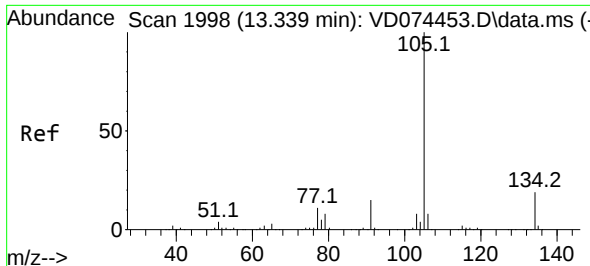


#84
1,2,4-Trimethylbenzene
Concen: 50.085 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



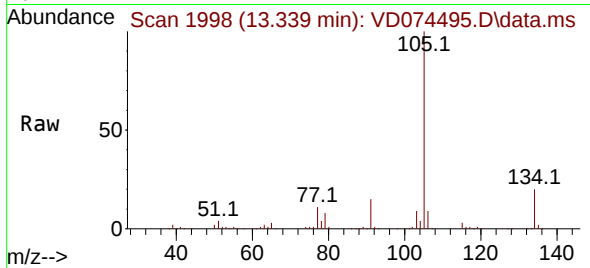
Tgt Ion:105 Resp: 198048
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 49.725 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

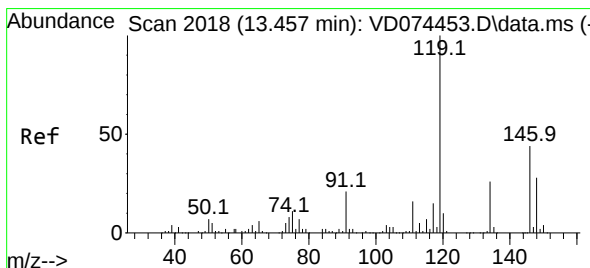
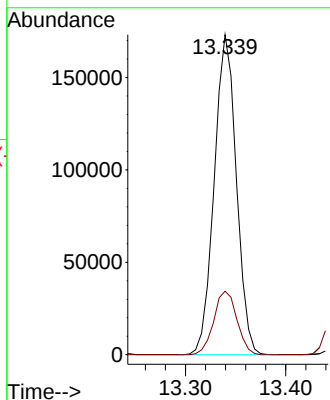
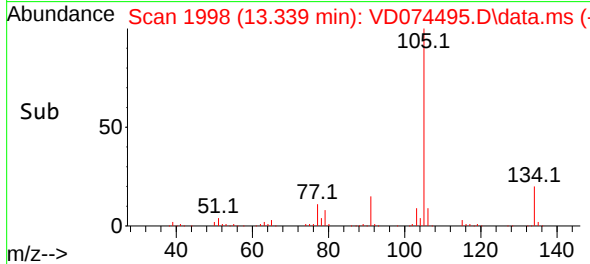
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



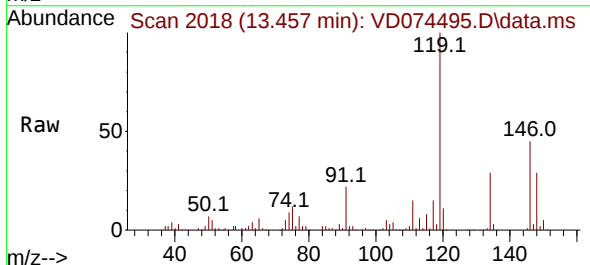
Tgt Ion:105 Resp: 265238
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

Manual Integrations
 APPROVED

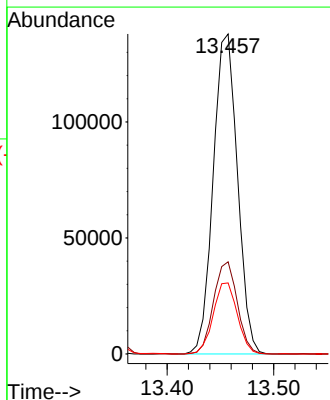
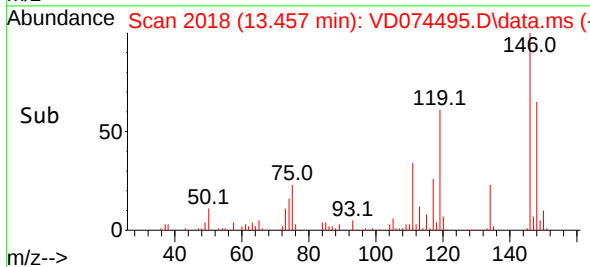
Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

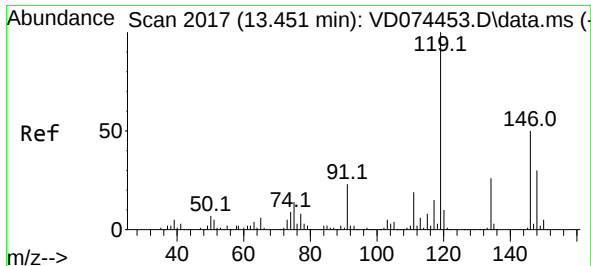


#86
 p-Isopropyltoluene
 Concen: 49.456 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16



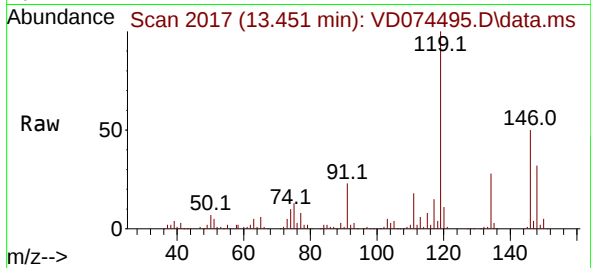
Tgt Ion:119 Resp: 217612
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.5 40.4
 91 22.2 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 50.096 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16

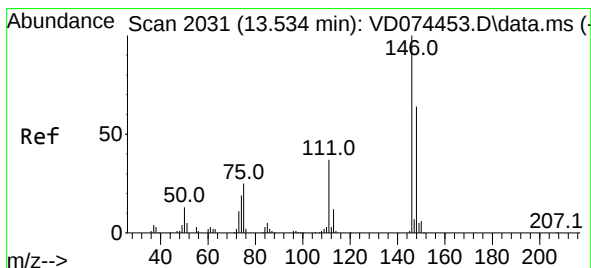
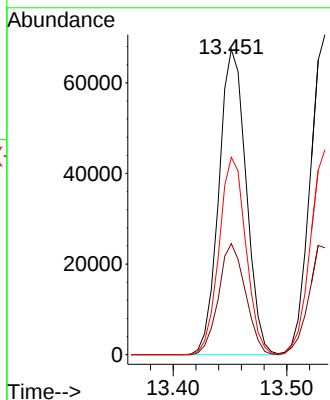
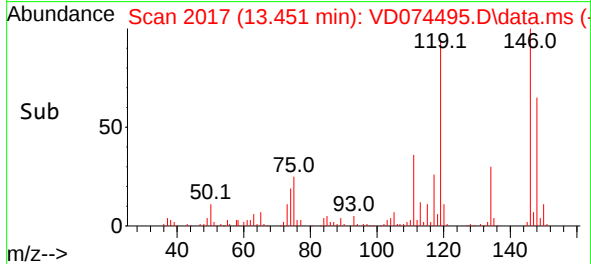
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



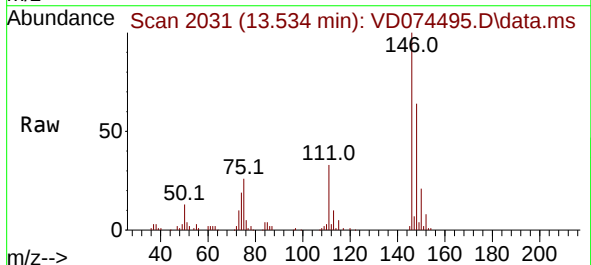
Tgt Ion:146 Resp: 112274
 Ion Ratio Lower Upper
 146 100
 111 35.9 18.3 54.8
 148 63.6 31.8 95.4

Manual Integrations
 APPROVED

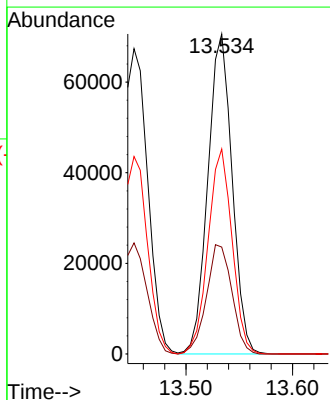
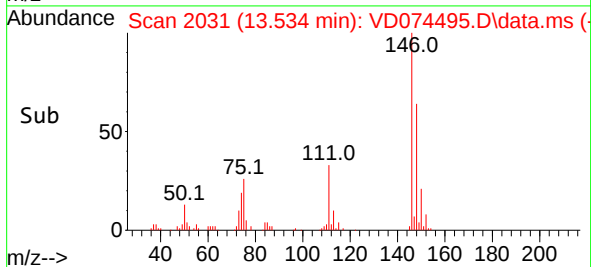
Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

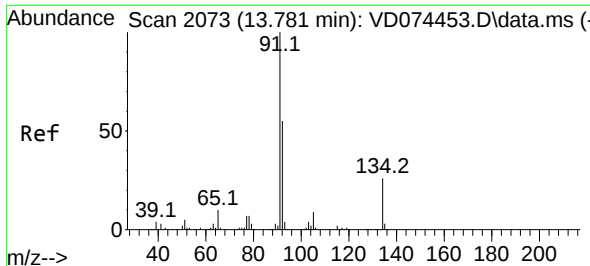


#88
 1,4-Dichlorobenzene
 Concen: 50.069 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD074495.D
 Acq: 07 Oct 2022 17:16



Tgt Ion:146 Resp: 111707
 Ion Ratio Lower Upper
 146 100
 111 35.7 17.7 53.1
 148 63.3 32.3 96.9





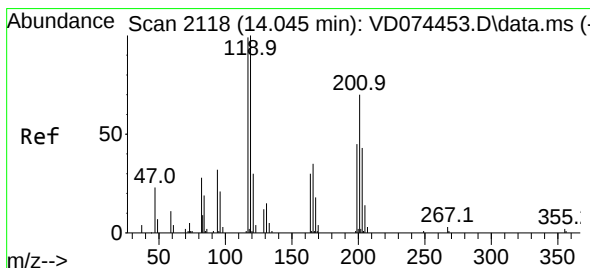
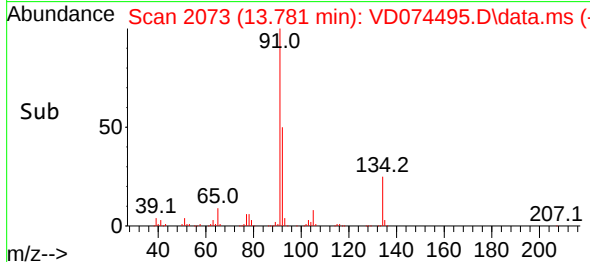
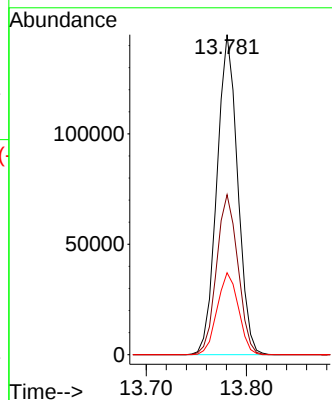
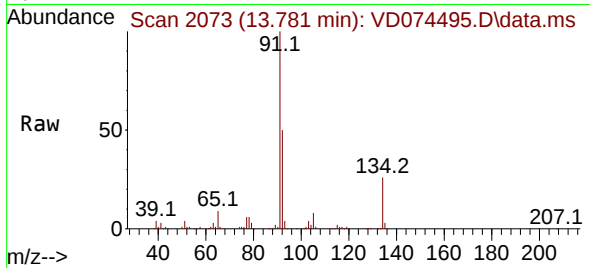
#89
n-Butylbenzene
Concen: 50.569 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 208408
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 26.2 13.4 40.2

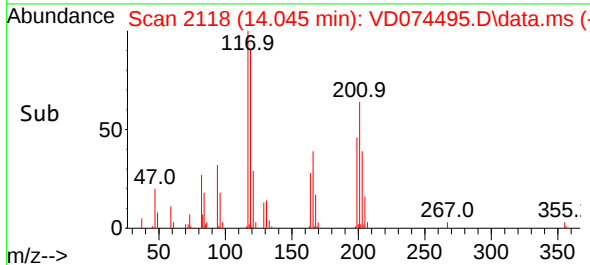
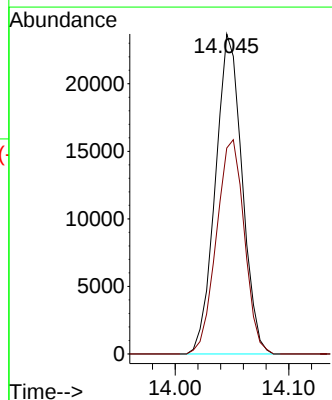
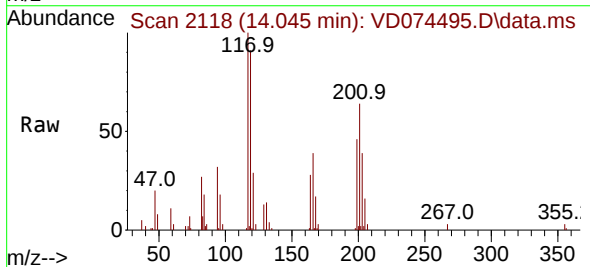
Manual Integrations
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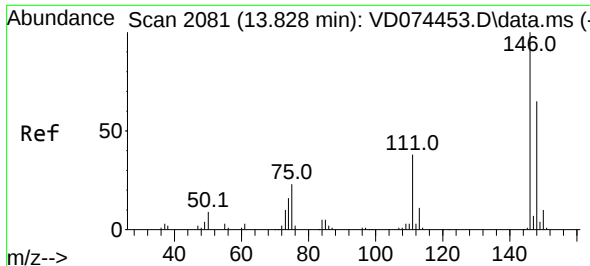
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#90
Hexachloroethane
Concen: 49.565 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

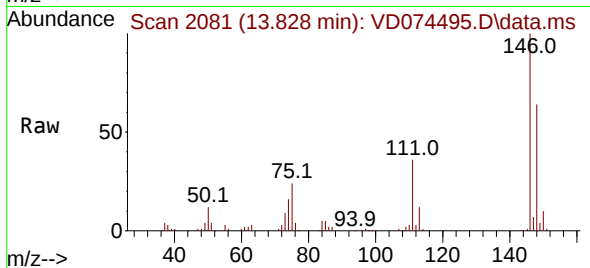
Tgt Ion:117 Resp: 38689
Ion Ratio Lower Upper
117 100
201 70.1 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 50.669 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

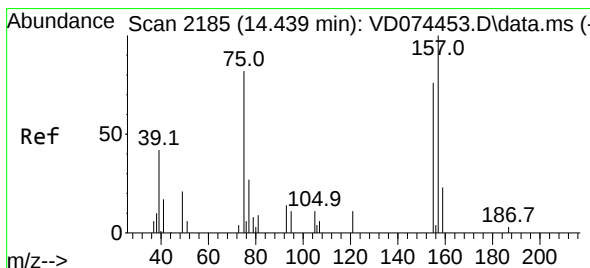
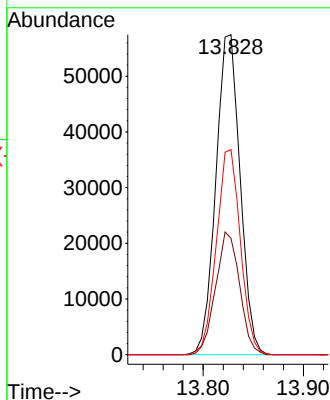
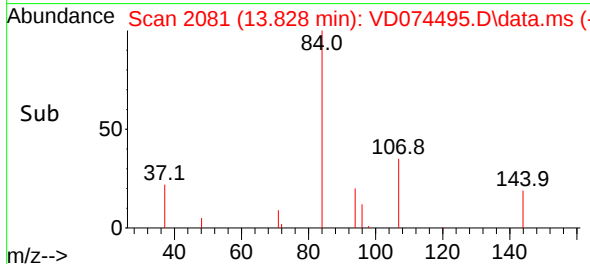
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



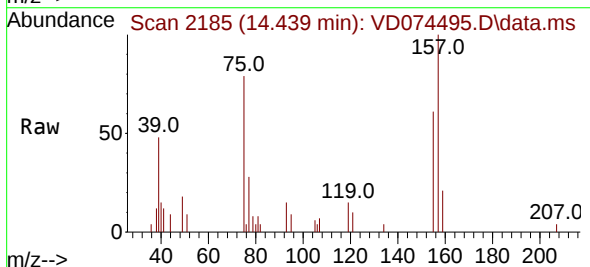
Tgt Ion:146 Resp: 9658
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.5
148 63.4 31.9 95.5

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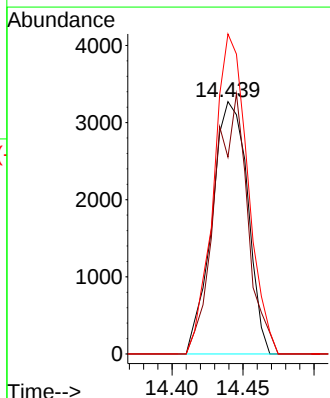
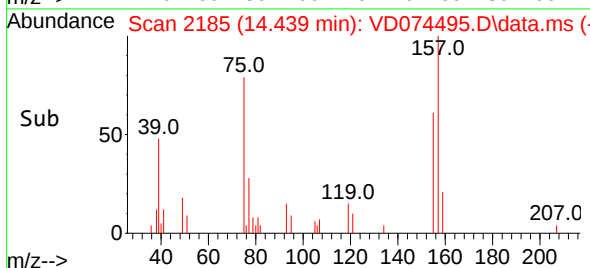
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

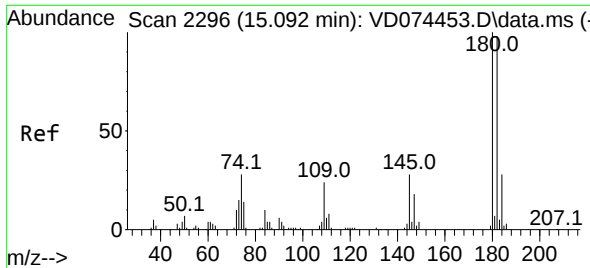


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.192 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



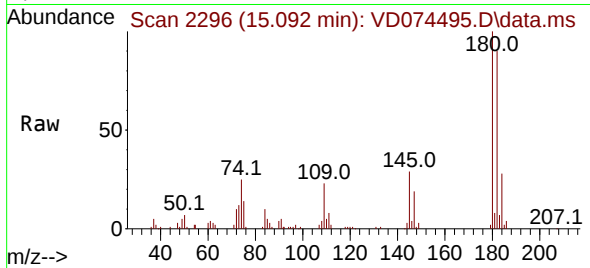
Tgt Ion: 75 Resp: 5716
Ion Ratio Lower Upper
75 100
155 94.8 51.2 153.8
157 120.9 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 50.018 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

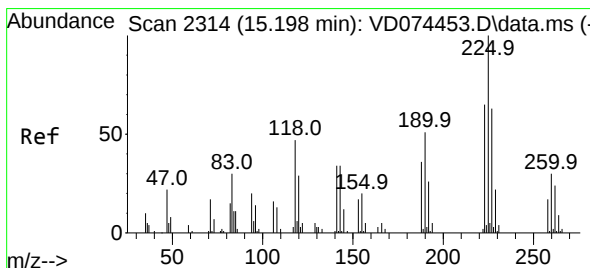
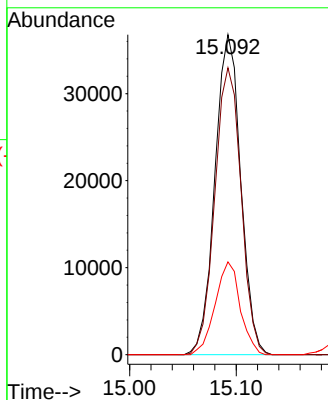
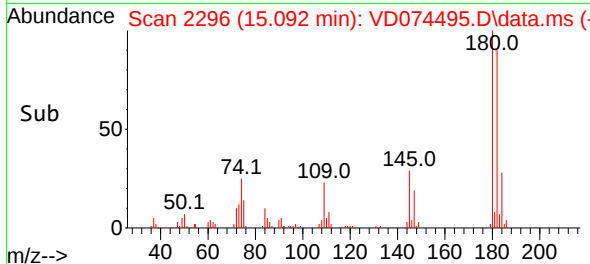
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



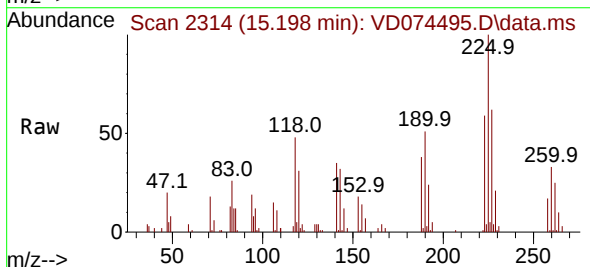
Tgt Ion:180 Resp: 61874
Ion Ratio Lower Upper
180 100
182 91.2 46.9 140.6
145 28.1 14.1 42.3

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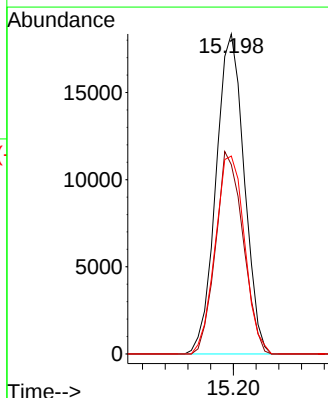
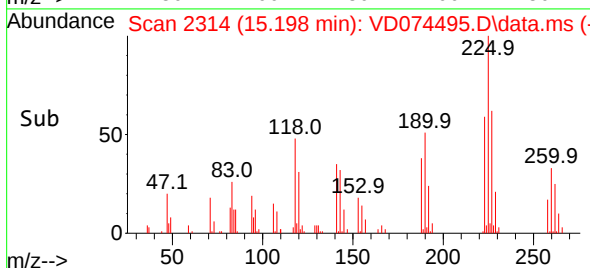
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

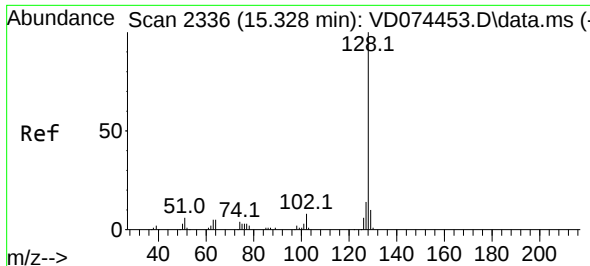


#94
Hexachlorobutadiene
Concen: 49.088 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16



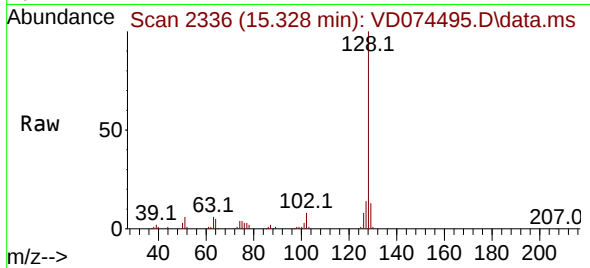
Tgt Ion:225 Resp: 31655
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.5
227 64.3 32.6 97.8





#95
Naphthalene
Concen: 49.131 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

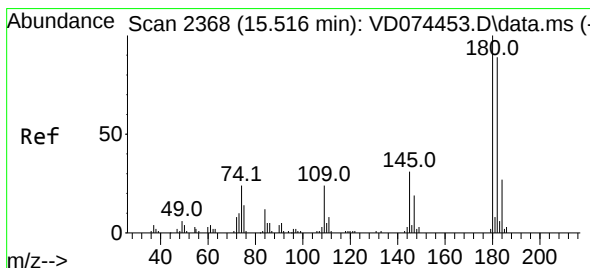
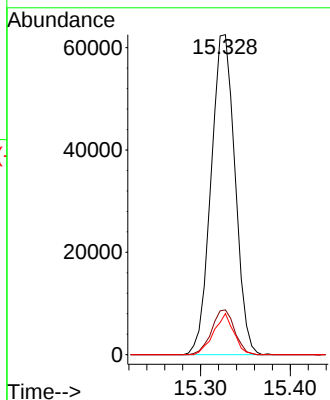
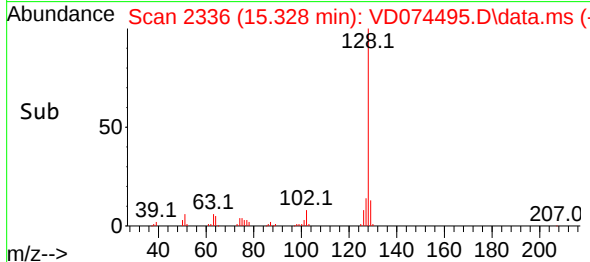
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 11595
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.8 8.3 12.5

Manual Integrations
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Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.679 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074495.D
Acq: 07 Oct 2022 17:16

Tgt Ion:180 Resp: 52159
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.1
145 31.9 14.9 44.7

