

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074478.D
 Acq On : 06 Oct 2022 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 01:28:08 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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	74842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	137082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	129823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	63361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	38945	58.569	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.140%			
35) Dibromofluoromethane	7.805	113	44084	48.769	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.540%			
50) Toluene-d8	10.269	98	173714	52.518	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.040%			
62) 4-Bromofluorobenzene	12.569	95	51261	50.274	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32239	48.808	ug/l	98
3) Chloromethane	2.140	50	44764	49.121	ug/l	93
4) Vinyl Chloride	2.281	62	40655	51.392	ug/l	99
5) Bromomethane	2.681	94	26145	56.483	ug/l	96
6) Chloroethane	2.834	64	27867	53.486	ug/l	99
7) Trichlorofluoromethane	3.169	101	60361	46.599	ug/l	100
8) Diethyl Ether	3.593	74	23165	57.831	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	40960	48.930	ug/l	97
10) Methyl Iodide	4.158	142	51734	46.339	ug/l	98
11) Tert butyl alcohol	5.040	59	13635	198.200	ug/l #	95
12) 1,1-Dichloroethene	3.934	96	42597	48.295	ug/l	97
13) Acrolein	3.793	56	10840	247.083	ug/l	98
14) Allyl chloride	4.558	41	51408	50.917	ug/l	98
15) Acrylonitrile	5.258	53	46255	290.426	ug/l	100
16) Acetone	4.022	43	30815	184.870	ug/l	99
17) Carbon Disulfide	4.264	76	138490	49.753	ug/l	98
18) Methyl Acetate	4.564	43	21511	53.251	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	98750	56.810	ug/l	100
20) Methylene Chloride	4.799	84	56002	55.149	ug/l	89
21) trans-1,2-Dichloroethene	5.305	96	50474	51.740	ug/l	94
22) Diisopropyl ether	6.216	45	110882	53.886	ug/l	96
23) Vinyl Acetate	6.152	43	231361m	244.403	ug/l	
24) 1,1-Dichloroethane	6.111	63	75668	50.669	ug/l	98
25) 2-Butanone	7.081	43	45617	239.168	ug/l	94
26) 2,2-Dichloropropane	7.075	77	59890	45.395	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	55442	53.729	ug/l	100
28) Bromochloromethane	7.422	49	24540	55.662	ug/l	90
29) Tetrahydrofuran	7.446	42	30540	286.210	ug/l	97
30) Chloroform	7.593	83	83242	53.942	ug/l	97
31) Cyclohexane	7.875	56	59444	44.507	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	67592	49.587	ug/l	97
36) 1,1-Dichloropropene	8.005	75	58996	46.497	ug/l	98
37) Ethyl Acetate	7.169	43	22556	54.139	ug/l	97
38) Carbon Tetrachloride	7.993	117	54436	48.415	ug/l	97
39) Methylcyclohexane	9.269	83	71775	46.133	ug/l	95
40) Benzene	8.252	78	189083	51.312	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	12565	55.113	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	46331	53.110	ug/l	100
43) Isopropyl Acetate	8.357	43	42647	53.674	ug/l	96
44) Trichloroethene	9.028	130	50279	48.559	ug/l	95
45) 1,2-Dichloropropane	9.304	63	44061	51.499	ug/l	97
46) Dibromomethane	9.393	93	26366	55.647	ug/l	94
47) Bromodichloromethane	9.587	83	63055	53.286	ug/l	99
48) Methyl methacrylate	9.381	41	19159	51.804	ug/l	96
49) 1,4-Dioxane	9.381	88	5773	1144.031	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	111085	281.268	ug/l	97
52) Toluene	10.334	92	125374	53.829	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	56424	52.240	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	70021	52.616	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	35261	52.927	ug/l #	89
56) Ethyl methacrylate	10.599	69	42853	57.177	ug/l	93
57) 1,3-Dichloropropane	10.875	76	58108	54.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	30737	181.651	ug/l	98
59) 2-Hexanone	10.916	43	74184	273.901	ug/l	100
60) Dibromochloromethane	11.075	129	43109	55.527	ug/l	100
61) 1,2-Dibromoethane	11.181	107	34494	56.027	ug/l	97
64) Tetrachloroethene	10.810	164	42461	47.142	ug/l	94
65) Chlorobenzene	11.604	112	132404	51.035	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	45998	52.700	ug/l	97
67) Ethyl Benzene	11.681	91	231796	49.568	ug/l	100
68) m/p-Xylenes	11.793	106	187937	102.267	ug/l	98
69) o-Xylene	12.116	106	87540	51.845	ug/l	99
70) Styrene	12.134	104	155272	53.673	ug/l	99
71) Bromoform	12.293	173	25313	55.160	ug/l #	96
73) Isopropylbenzene	12.416	105	224531	48.185	ug/l	100
74) N-amyl acetate	12.234	43	40425	50.729	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	39642	51.177	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	27219m	55.962	ug/l	
77) Bromobenzene	12.698	156	53314	50.325	ug/l	96
78) n-propylbenzene	12.757	91	272576	47.880	ug/l	100
79) 2-Chlorotoluene	12.845	91	149923	49.445	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	188506	48.969	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	9648	44.257	ug/l	97
82) 4-Chlorotoluene	12.945	91	157325	50.822	ug/l	100
83) tert-Butylbenzene	13.163	119	161604	48.787	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	192487	50.886	ug/l	100
85) sec-Butylbenzene	13.340	105	242216	47.469	ug/l	100
86) p-Isopropyltoluene	13.457	119	206062	48.956	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	110636	51.604	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	108238	50.715	ug/l	99
89) n-Butylbenzene	13.781	91	190670	48.364	ug/l	98
90) Hexachloroethane	14.045	117	35501	47.544	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	96599	52.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5467	48.183	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	58334	49.295	ug/l	98
94) Hexachlorobutadiene	15.198	225	28165	45.658	ug/l	98
95) Naphthalene	15.328	128	117477	52.032	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	51253	50.003	ug/l	98

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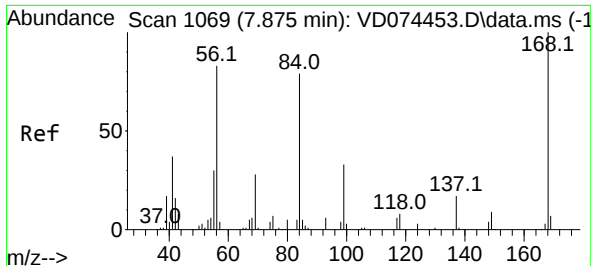
Manual Integrations
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Response via : Initial Calibration

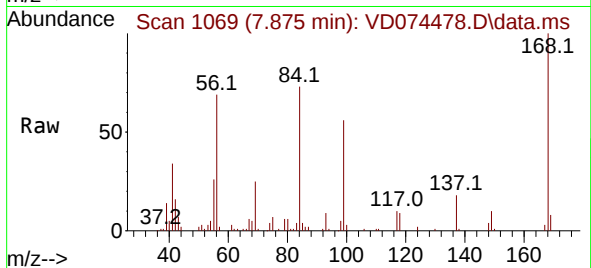
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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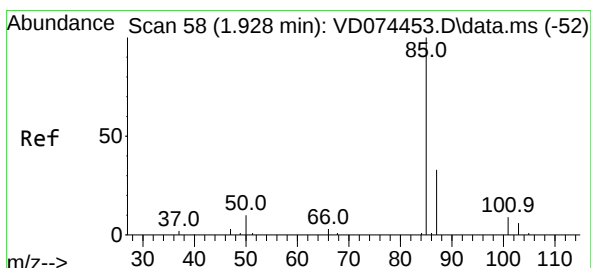
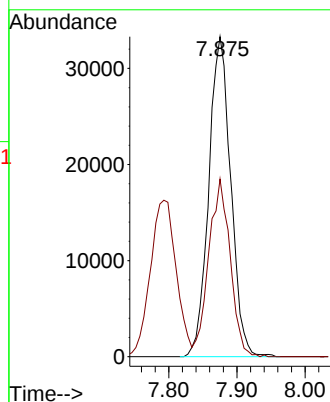
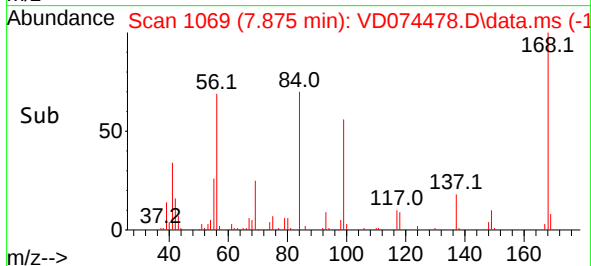
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 7484
Ion Ratio Lower Upper
168 100
99 55.5 40.9 61.3

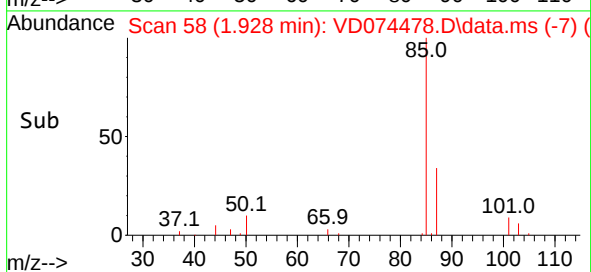
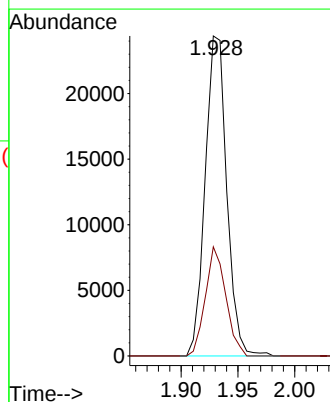
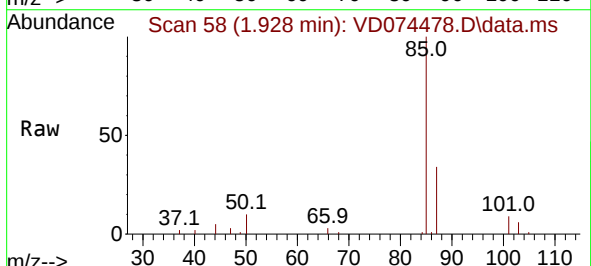
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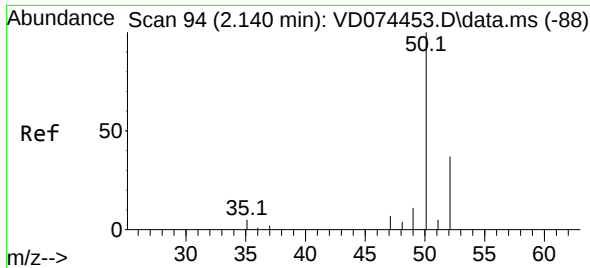
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 48.808 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

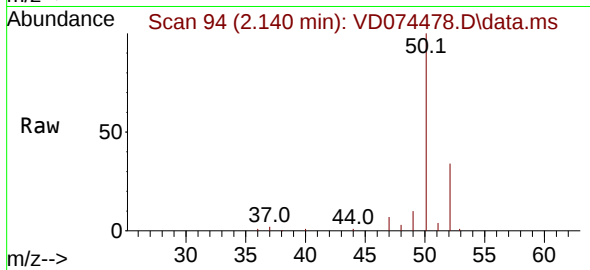
Tgt Ion: 85 Resp: 32239
Ion Ratio Lower Upper
85 100
87 34.1 17.5 52.6





#3
Chloromethane
Concen: 49.121 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

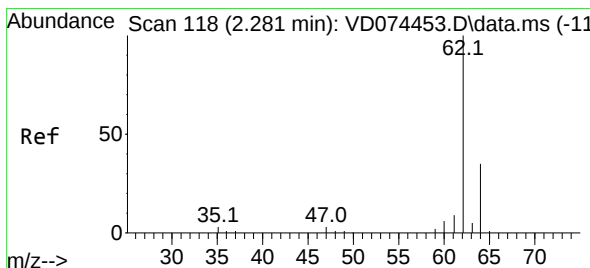
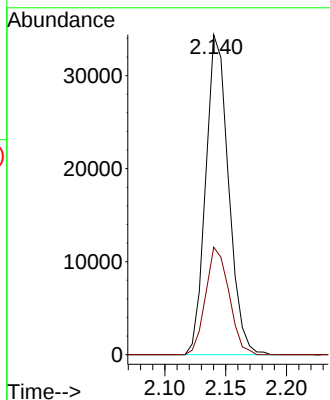
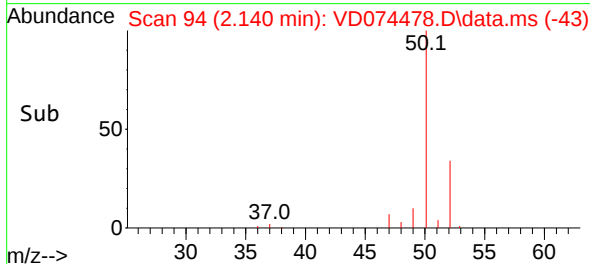
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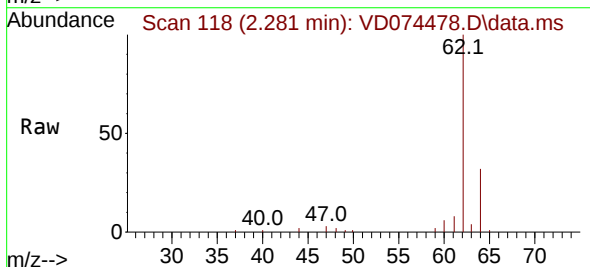
Tgt Ion: 50 Resp: 44764
Ion Ratio Lower Upper
50 100
52 33.6 30.0 45.0

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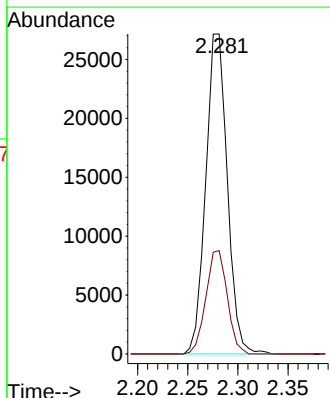
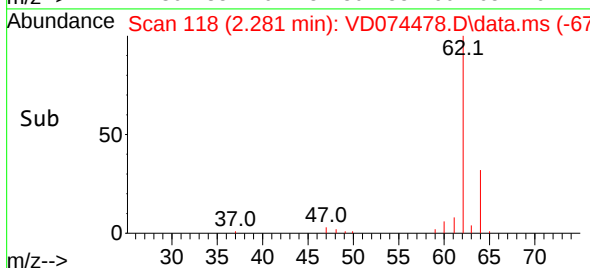
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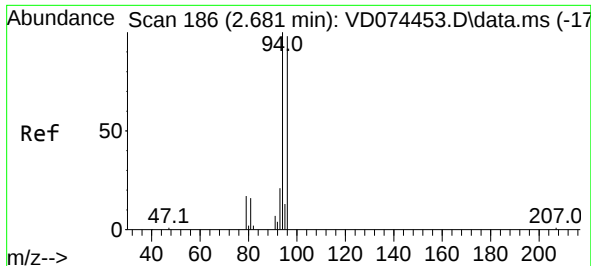


#4
Vinyl Chloride
Concen: 51.392 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



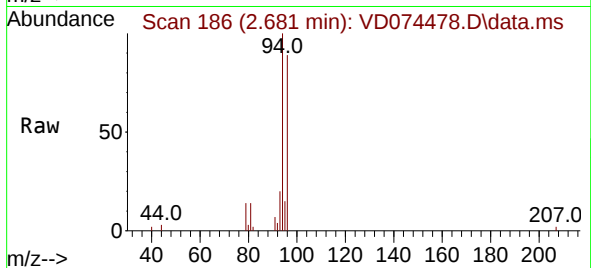
Tgt Ion: 62 Resp: 40655
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 56.483 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

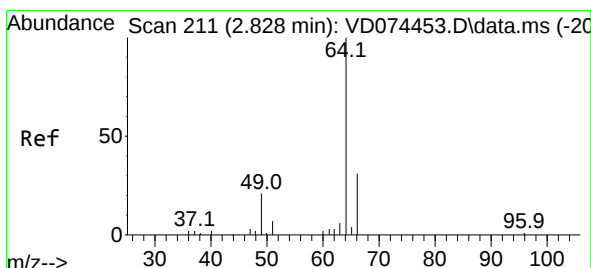
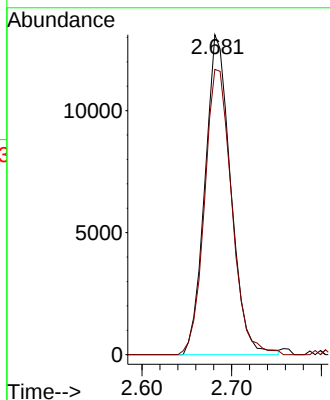
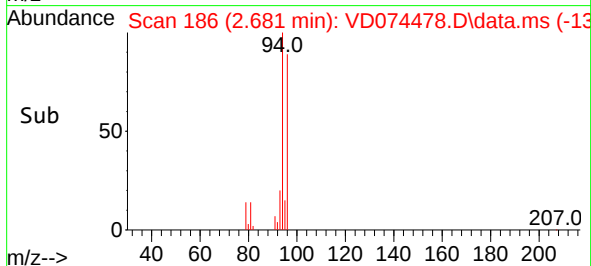
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Tgt Ion: 94 Resp: 26145
Ion Ratio Lower Upper
94 100
96 89.2 74.6 112.0

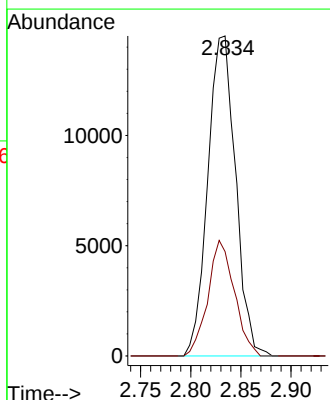
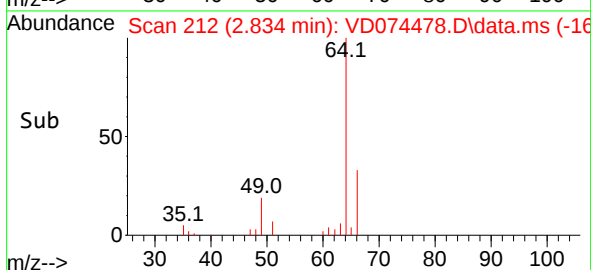
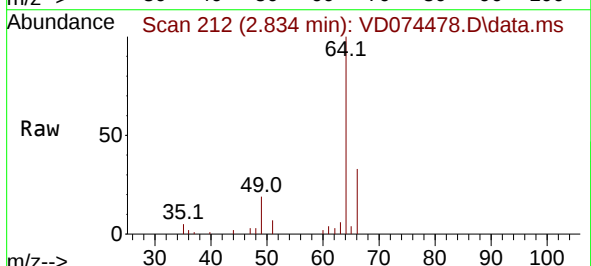
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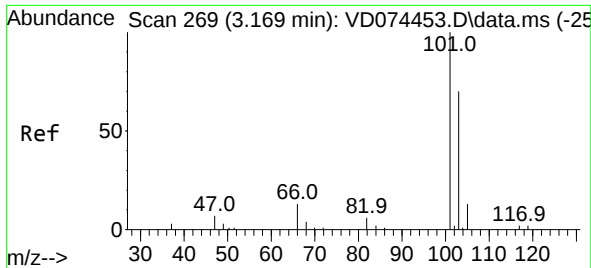
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#6
Chloroethane
Concen: 53.486 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074478.D
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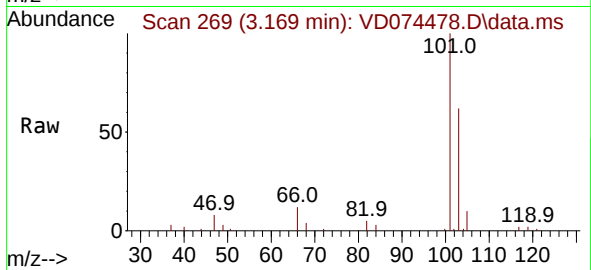
Tgt Ion: 64 Resp: 27867
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 46.599 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. 0.000 min
 Lab File: VD074478.D
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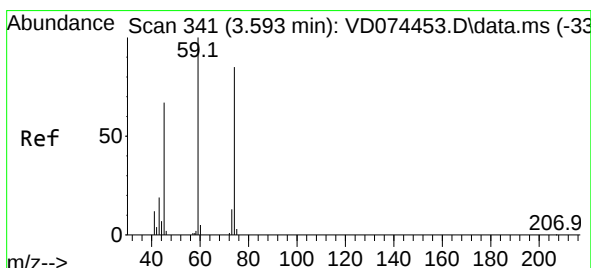
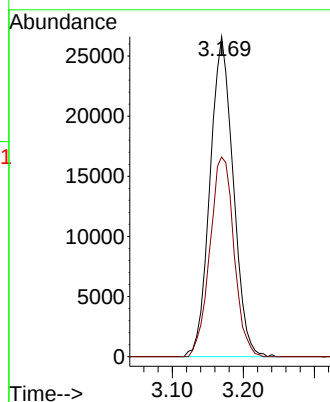
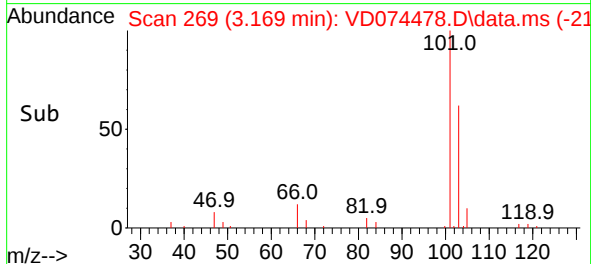
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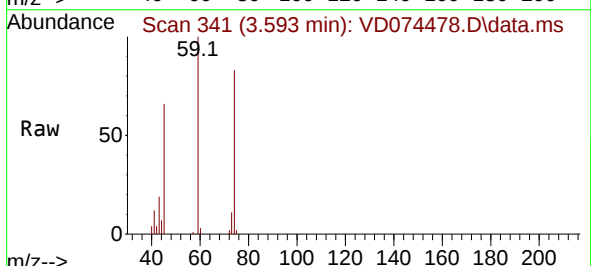
Tgt Ion:101 Resp: 6036
 Ion Ratio Lower Upper
 101 100
 103 62.4 49.8 74.8

Manual Integrations
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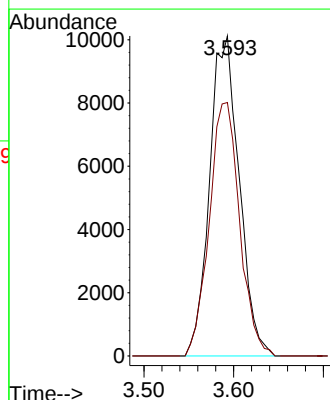
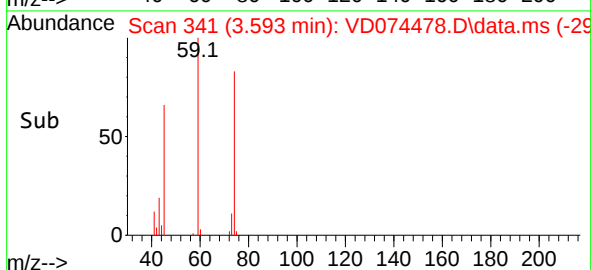
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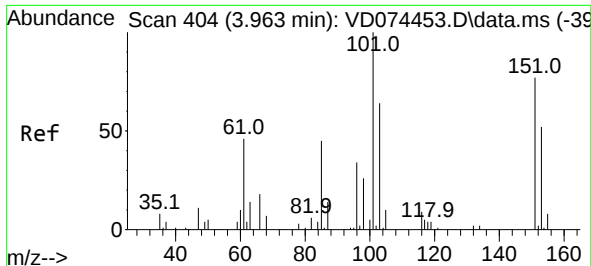


#8
 Diethyl Ether
 Concen: 57.831 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 23165
 Ion Ratio Lower Upper
 74 100
 45 81.2 37.9 113.6





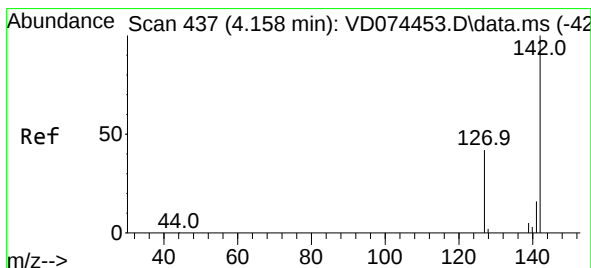
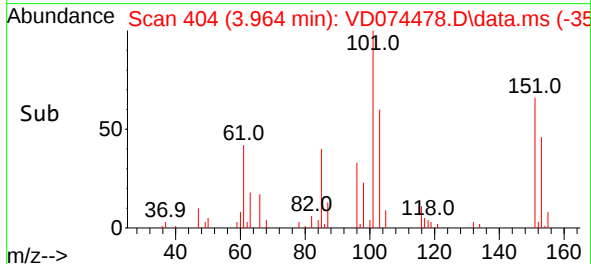
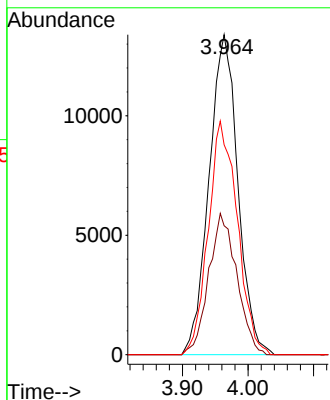
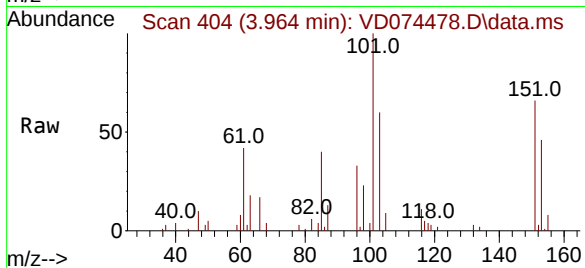
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.930 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 40960
Ion Ratio Lower Upper
101 100
85 43.1 34.1 51.1
151 73.6 61.7 92.5

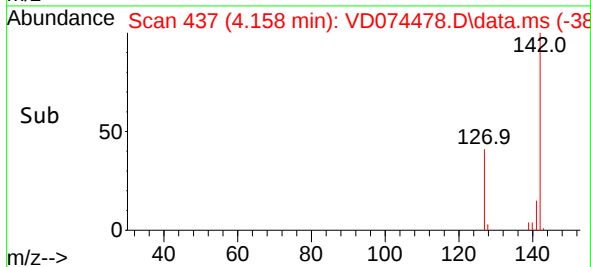
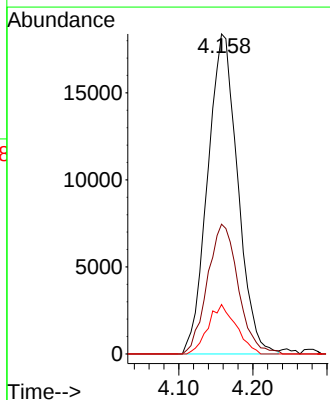
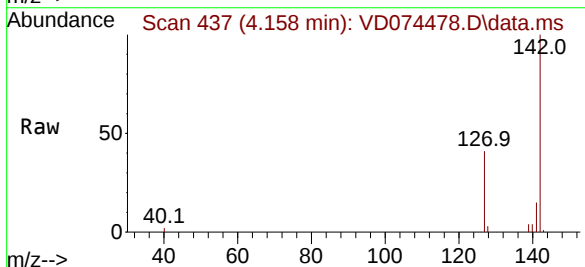
Manual Integrations
APPROVED

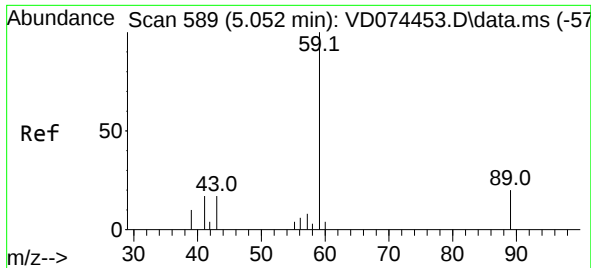
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 46.339 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Tgt Ion:142 Resp: 51734
Ion Ratio Lower Upper
142 100
127 41.6 31.9 47.9
141 14.5 11.4 17.2





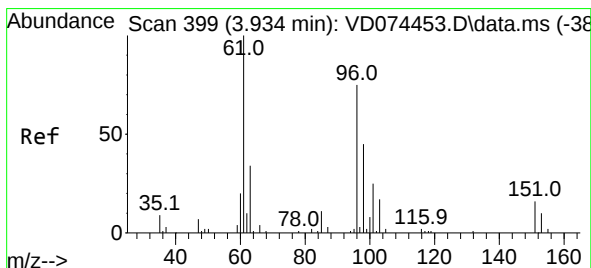
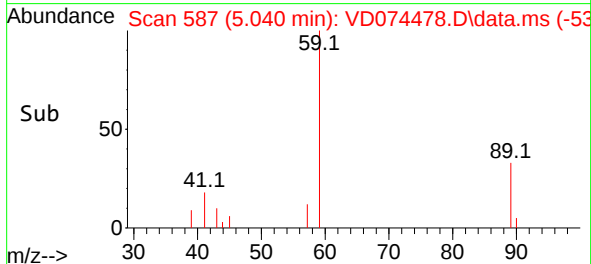
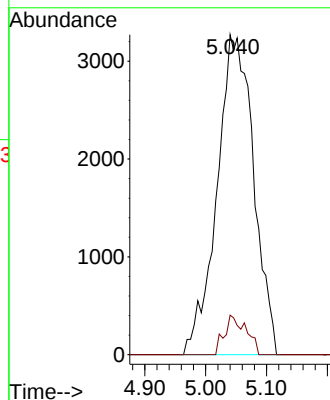
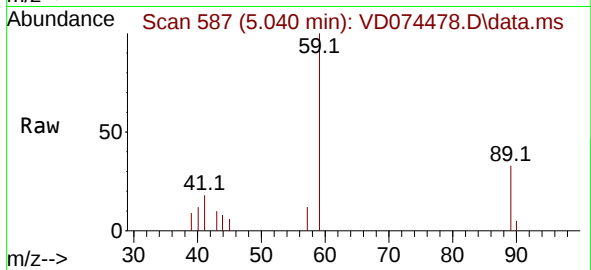
#11
Tert butyl alcohol
Concen: 198.200 ug/l
RT: 5.040 min Scan# 589
Delta R.T. -0.012 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1363
Ion Ratio Lower Upper
59 100
57 7.3 4.4 6.6

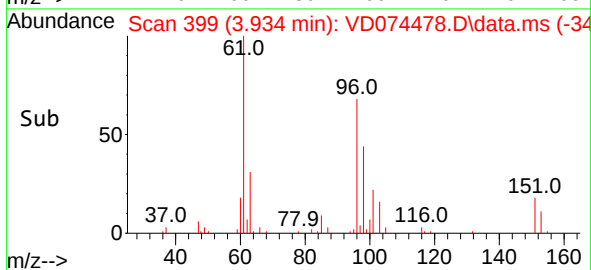
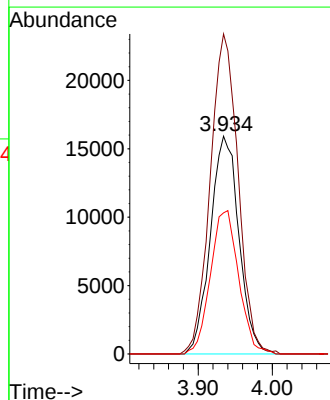
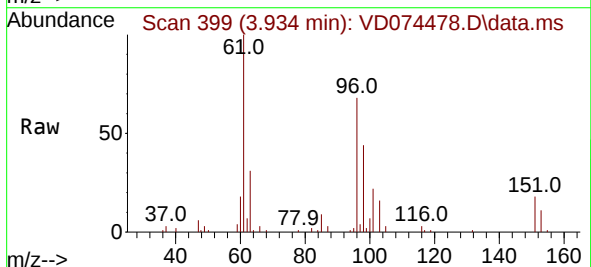
Manual Integrations
APPROVED

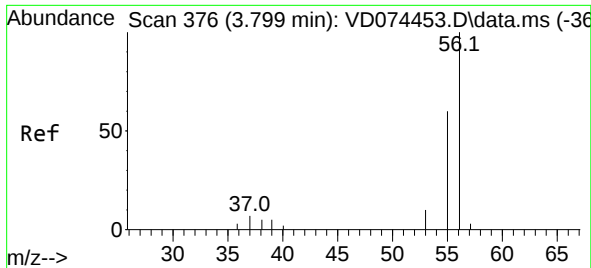
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 48.295 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Tgt Ion: 96 Resp: 42597
Ion Ratio Lower Upper
96 100
61 147.0 113.9 170.9
98 64.8 51.8 77.8





#13

Acrolein

Concen: 247.083 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 10840

Ion Ratio Lower Upper

56 100

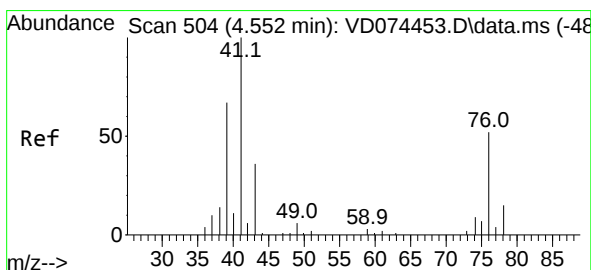
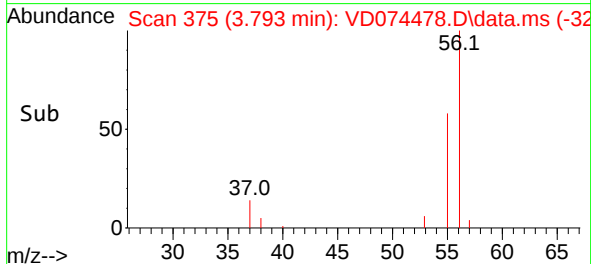
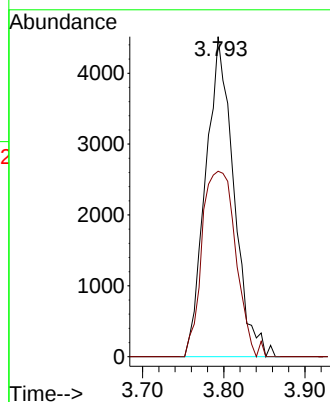
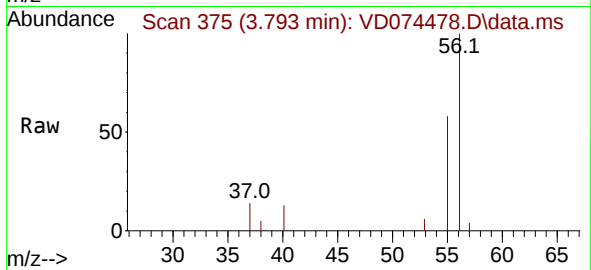
55 69.1 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#14

Allyl chloride

Concen: 50.917 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

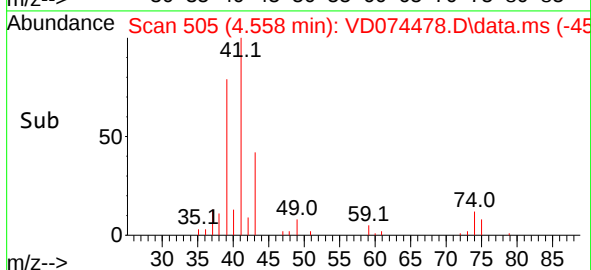
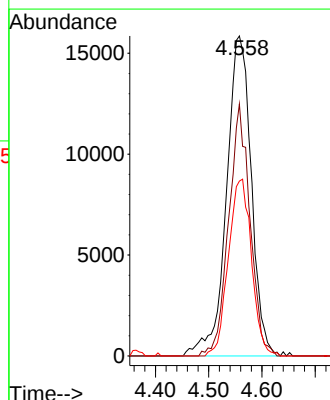
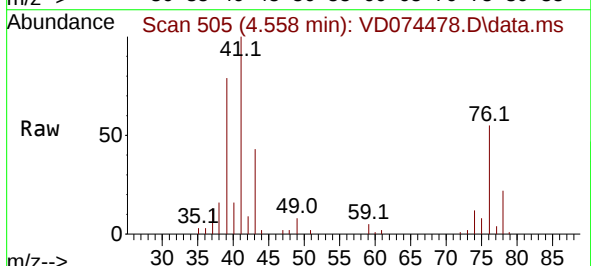
Tgt Ion: 41 Resp: 51408

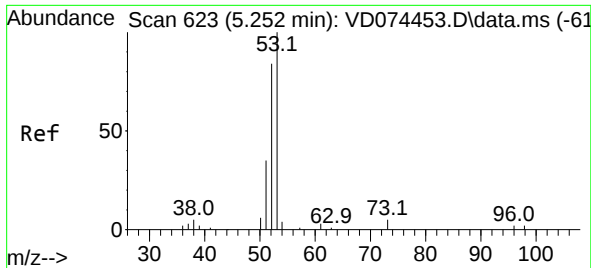
Ion Ratio Lower Upper

41 100

39 67.7 53.4 80.2

76 51.4 42.4 63.6





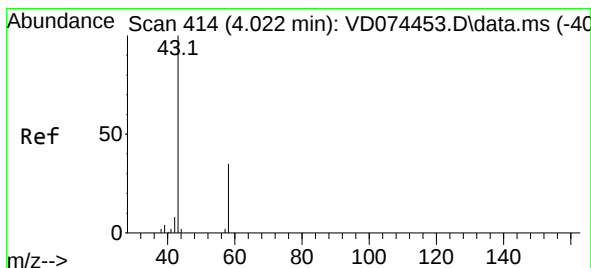
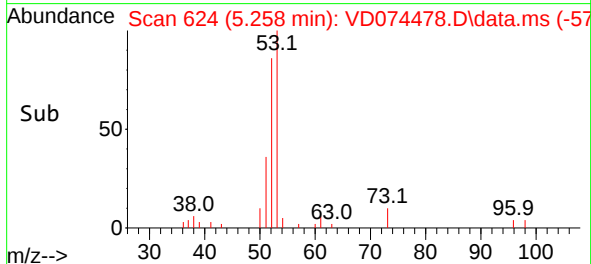
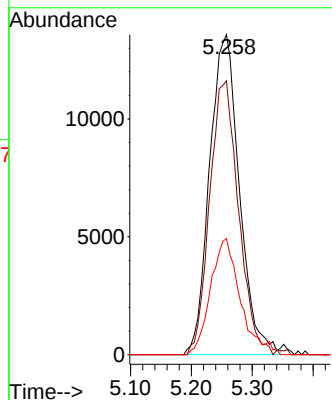
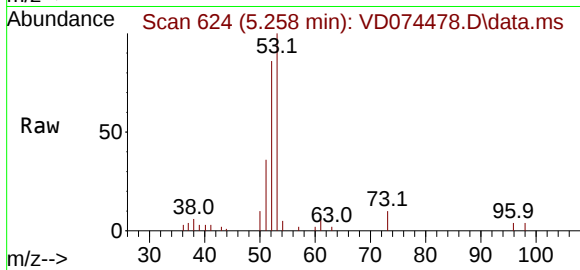
#15
Acrylonitrile
Concen: 290.426 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 4625
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.1 28.3 42.5

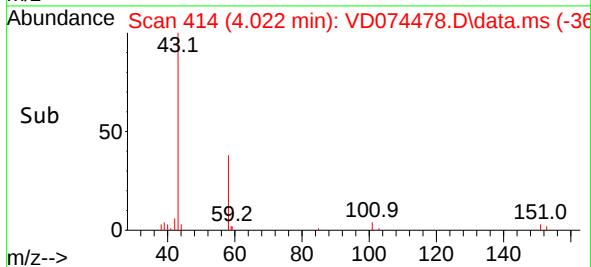
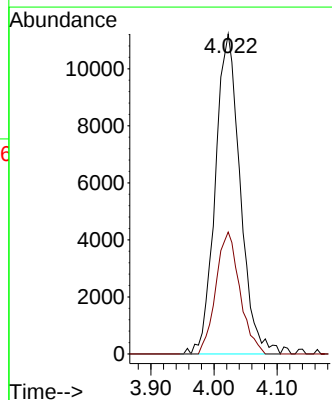
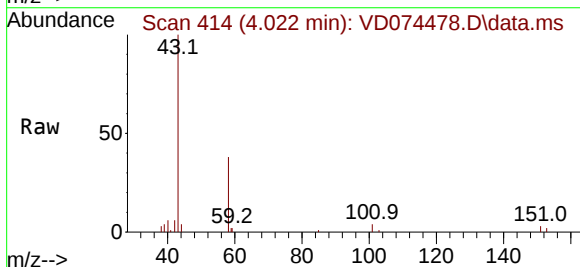
Manual Integrations
APPROVED

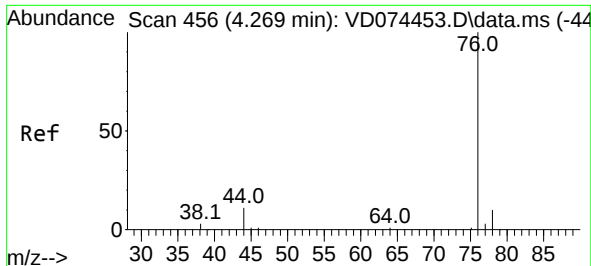
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 184.870 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Tgt Ion: 43 Resp: 30815
Ion Ratio Lower Upper
43 100
58 38.1 30.2 45.2





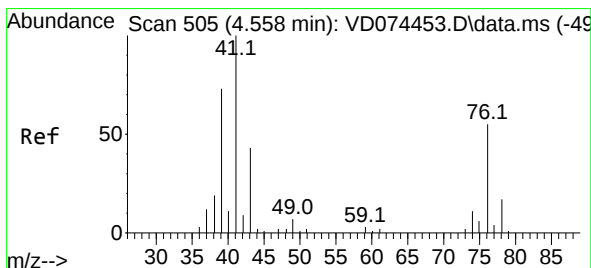
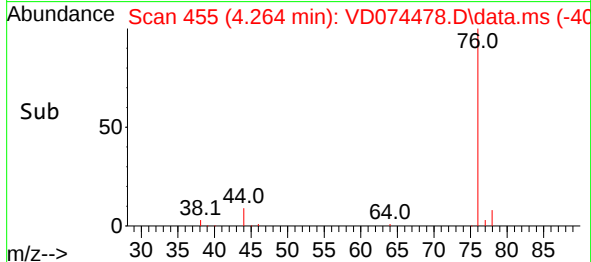
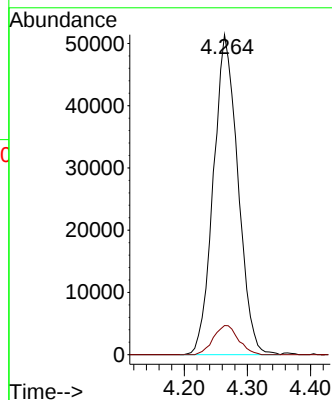
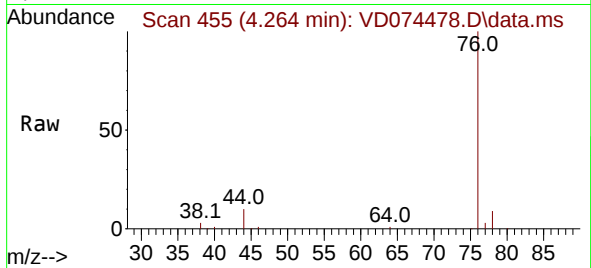
#17
Carbon Disulfide
Concen: 49.753 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 138490
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

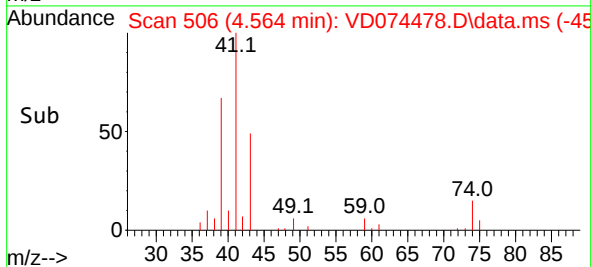
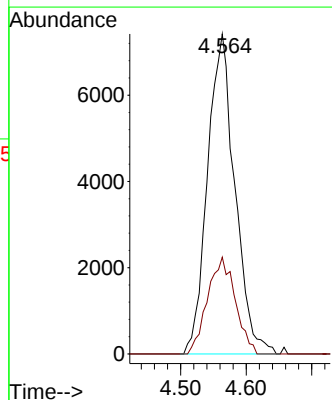
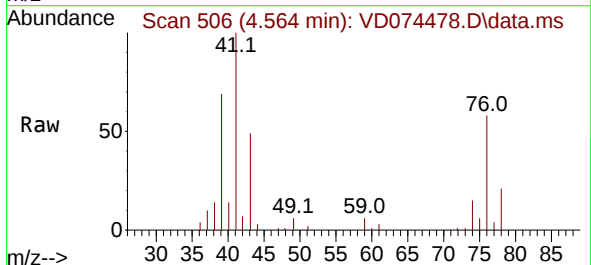
Manual Integrations
APPROVED

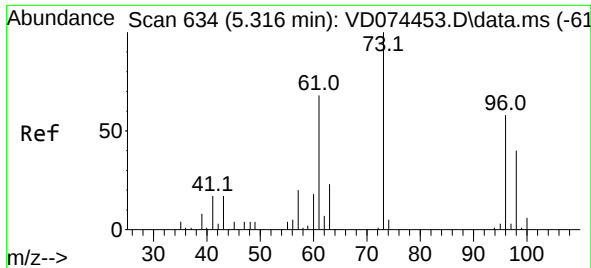
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 53.251 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

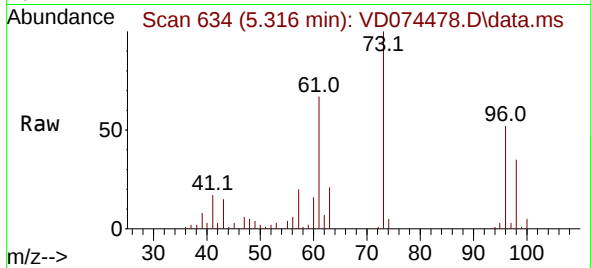
Tgt Ion: 43 Resp: 21511
Ion Ratio Lower Upper
43 100
74 30.5 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 56.810 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

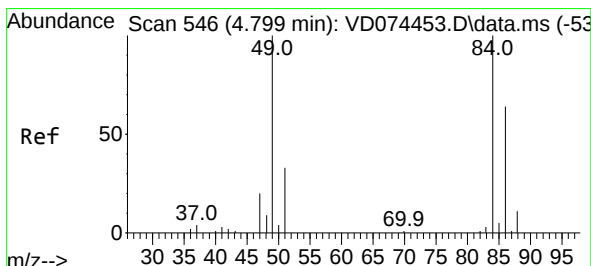
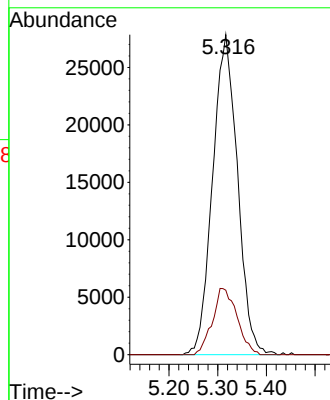
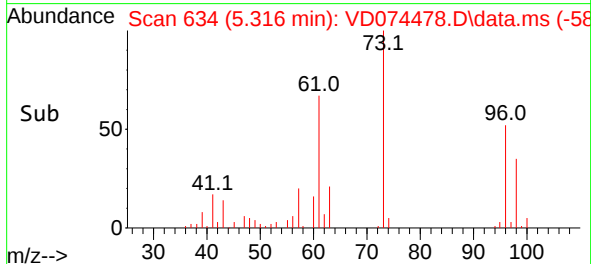
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



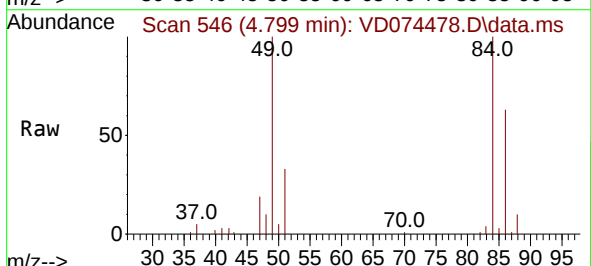
Tgt Ion: 73 Resp: 98750
Ion Ratio Lower Upper
73 100
57 20.2 16.1 24.1

Manual Integrations
APPROVED

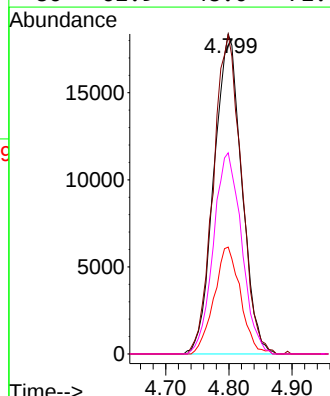
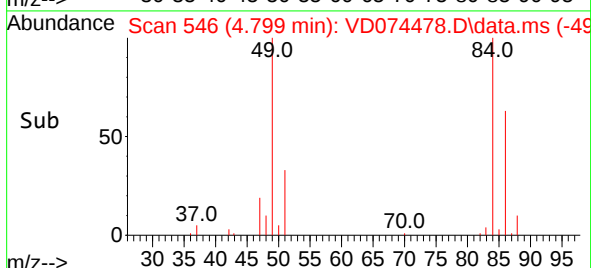
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

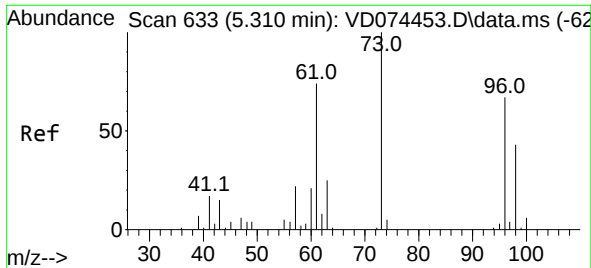


#20
Methylene Chloride
Concen: 55.149 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



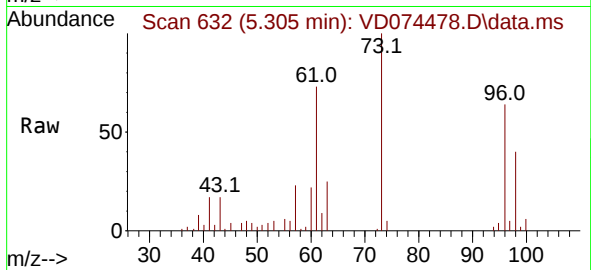
Tgt Ion: 84 Resp: 56002
Ion Ratio Lower Upper
84 100
49 99.7 68.0 102.0
51 33.4 23.2 34.8
86 62.9 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 51.740 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

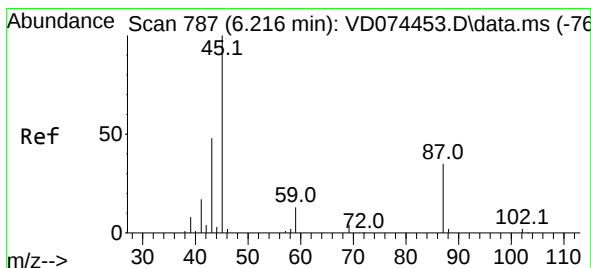
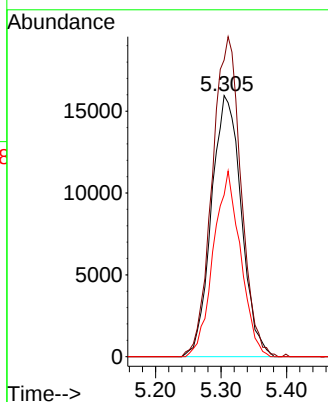
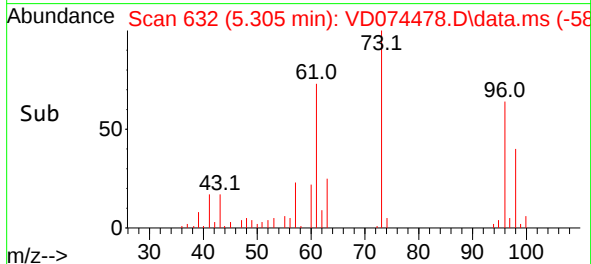
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



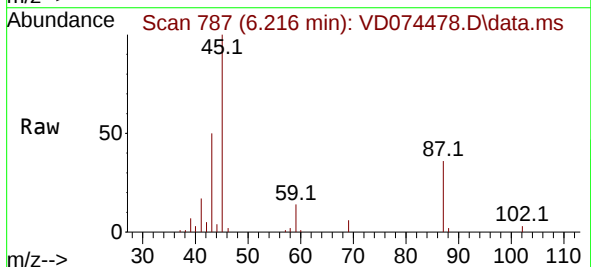
Tgt Ion: 96 Resp: 50474
Ion Ratio Lower Upper
96 100
61 113.6 95.7 143.5
98 61.9 54.8 82.2

Manual Integrations
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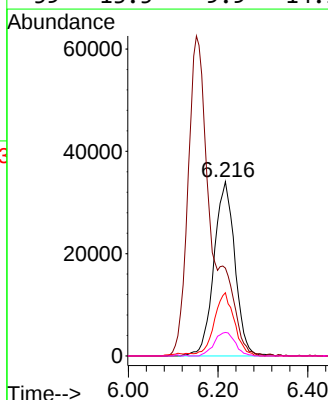
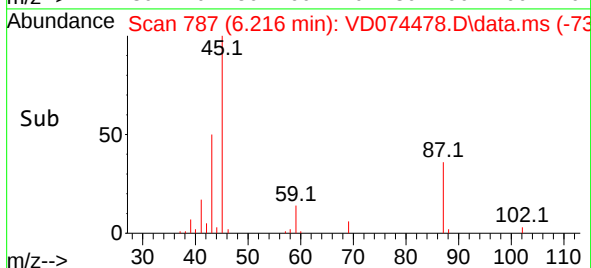
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

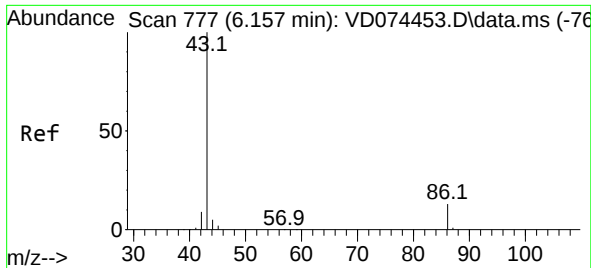


#22
Diisopropyl ether
Concen: 53.886 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



Tgt Ion: 45 Resp: 110882
Ion Ratio Lower Upper
45 100
43 49.6 37.8 56.6
87 36.2 26.6 40.0
59 13.5 9.9 14.9





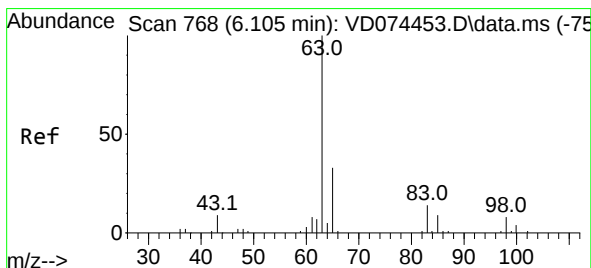
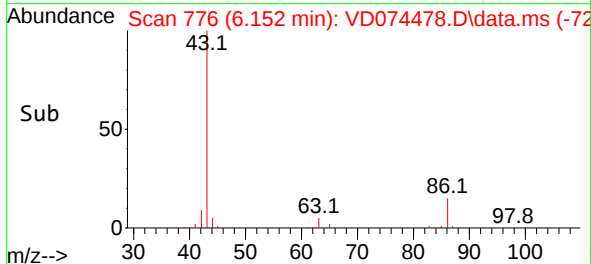
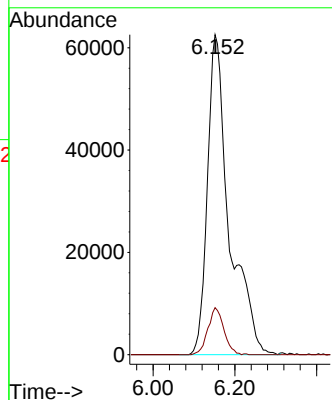
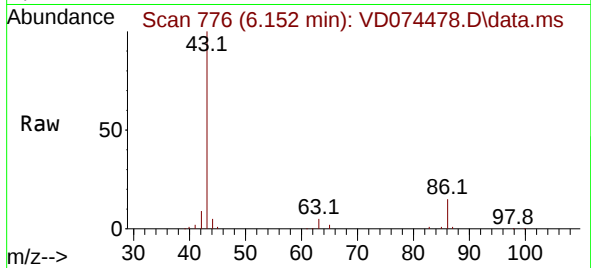
#23
 Vinyl Acetate
 Concen: 244.403 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074478.D
 Acq: 06 Oct 2022 20:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 23136
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8

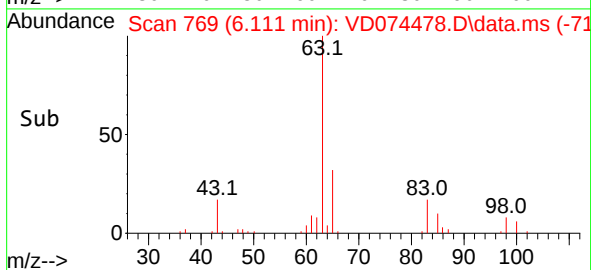
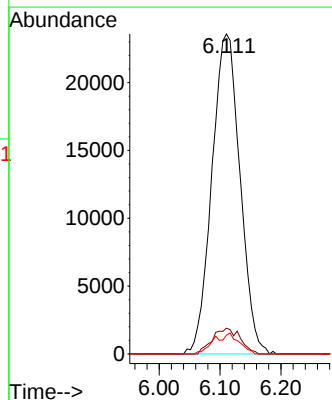
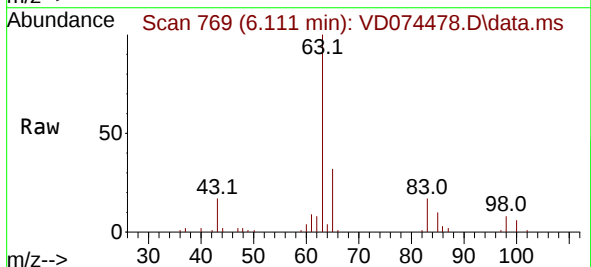
Manual Integrations
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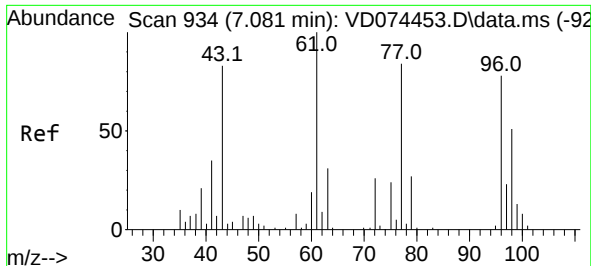
Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 50.669 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074478.D
 Acq: 06 Oct 2022 20:48

Tgt Ion: 63 Resp: 75668
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.6 13.8
 100 5.8 2.9 8.6





#25

2-Butanone

Concen: 239.168 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 4561

Ion Ratio Lower Upper

43 100

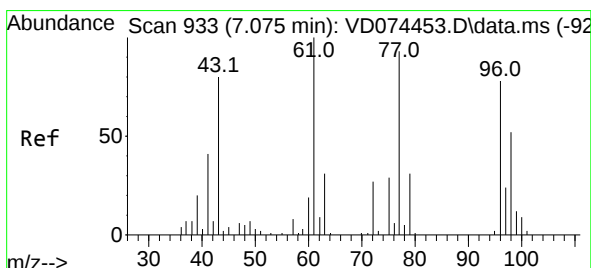
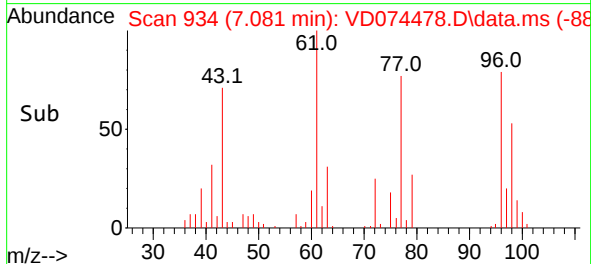
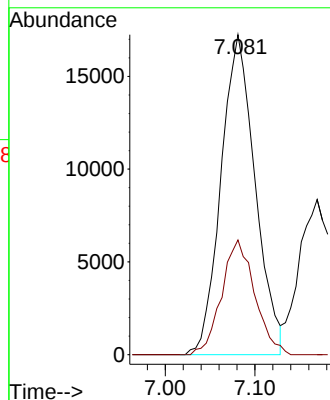
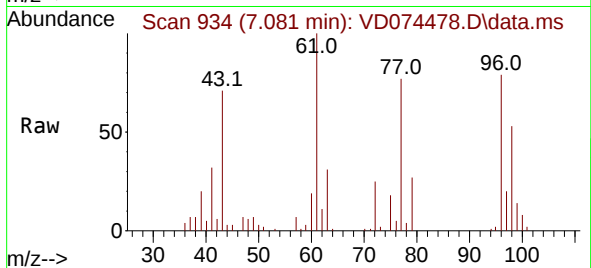
72 35.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#26

2,2-Dichloropropane

Concen: 45.395 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074478.D

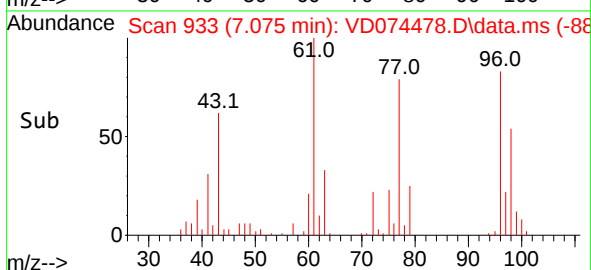
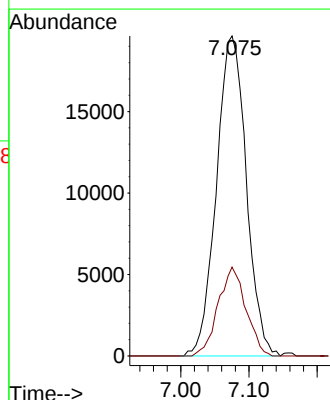
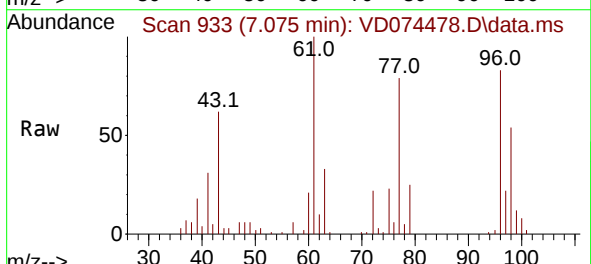
Acq: 06 Oct 2022 20:48

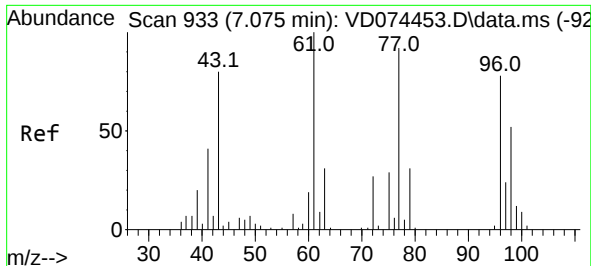
Tgt Ion: 77 Resp: 59890

Ion Ratio Lower Upper

77 100

97 25.8 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 53.729 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 5544

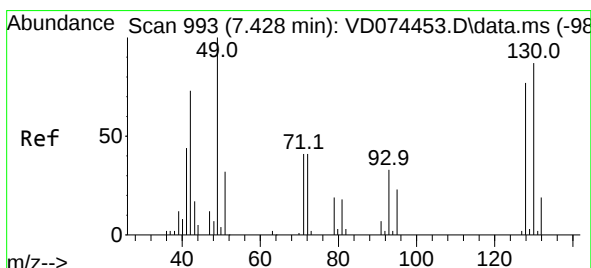
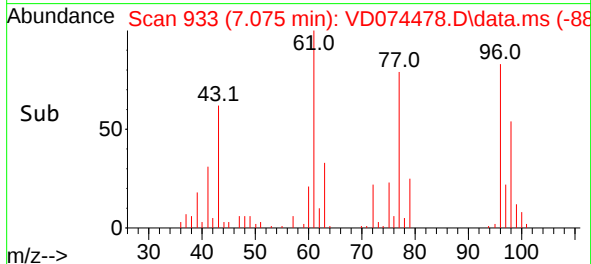
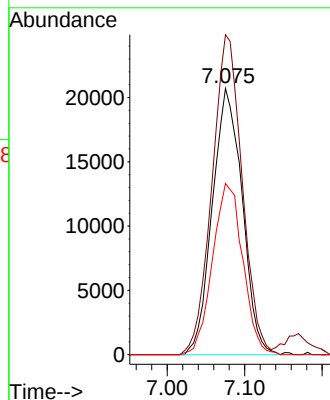
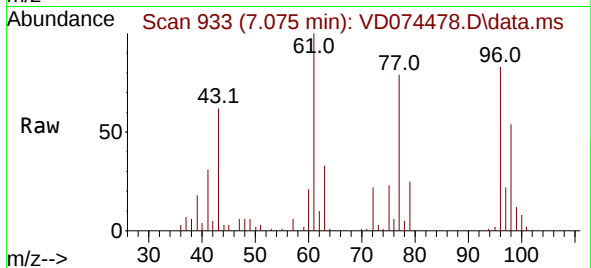
Ion	Ratio	Lower	Upper
96	100		
61	121.1	0.0	242.4
98	65.1	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 55.662 ug/l

RT: 7.422 min Scan# 992

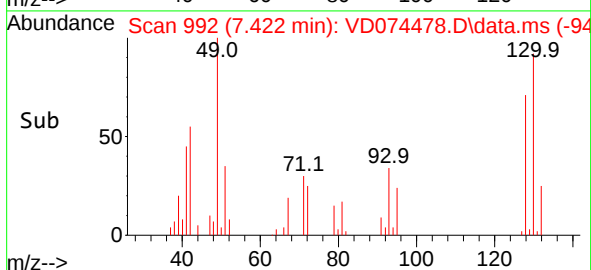
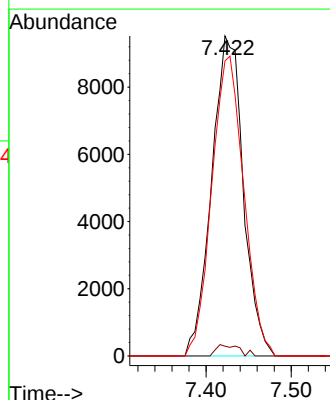
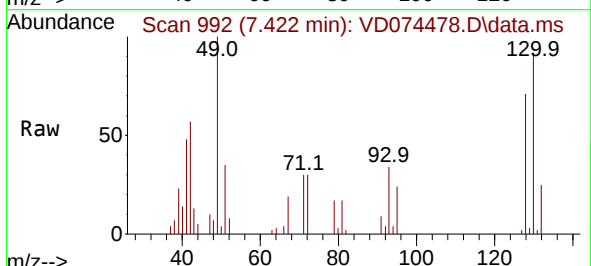
Delta R.T. -0.006 min

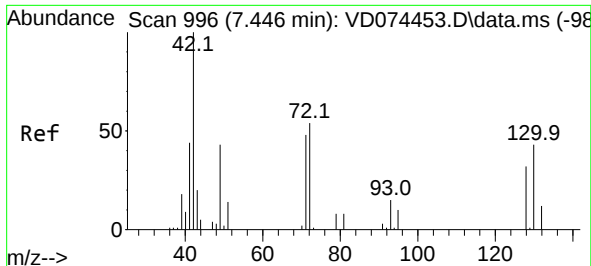
Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Tgt Ion: 49 Resp: 24540

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	95.0	84.1	126.1





#29

Tetrahydrofuran

Concen: 286.210 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074478.D

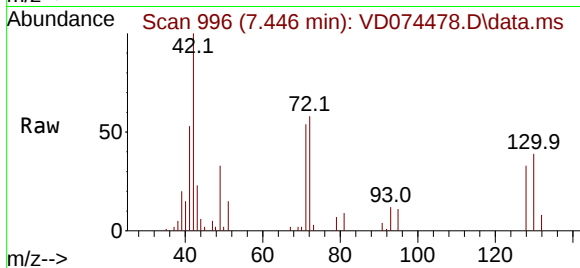
Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



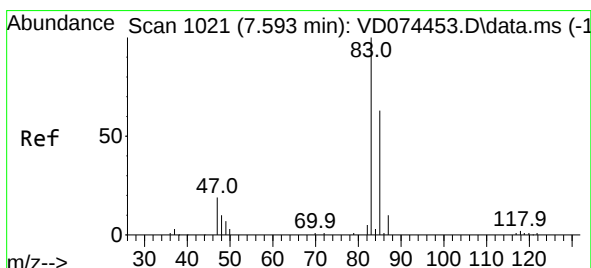
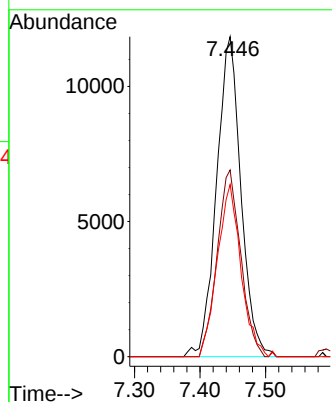
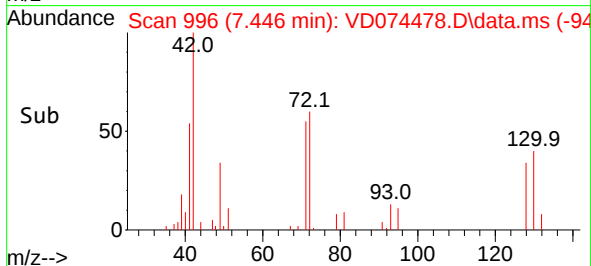
Tgt Ion:	42	Resp:	30540
Ion Ratio	Lower	Upper	
42	100		
72	56.4	45.8	68.6
71	52.1	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 53.942 ug/l

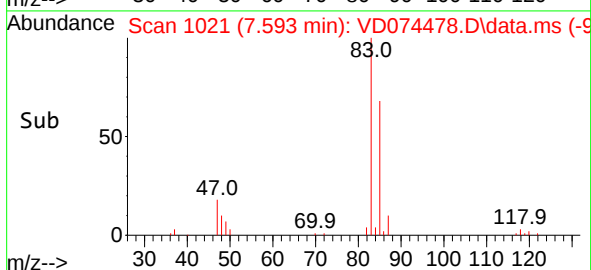
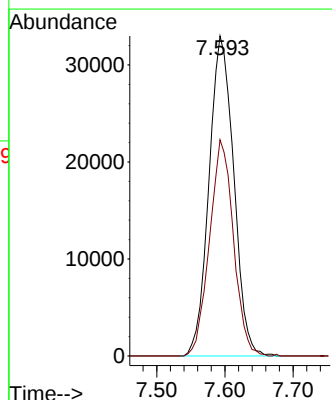
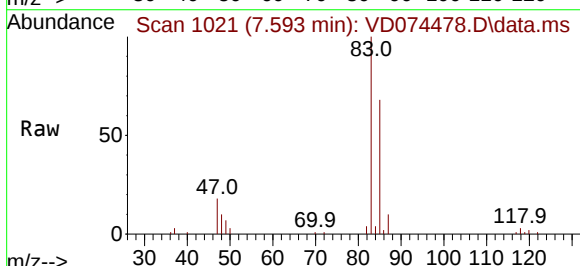
RT: 7.593 min Scan# 1021

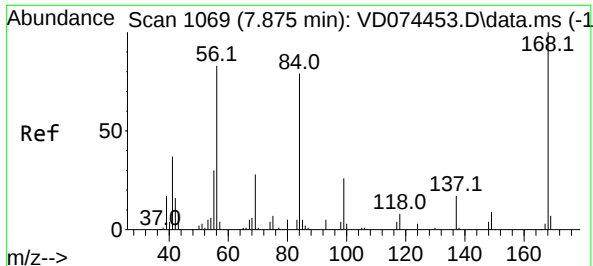
Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

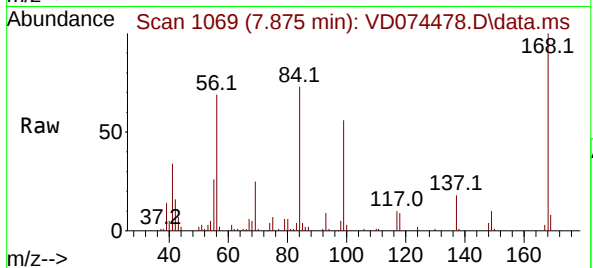
Tgt Ion:	83	Resp:	83242
Ion Ratio	Lower	Upper	
83	100		
85	67.5	52.0	78.0





#31
Cyclohexane
Concen: 44.507 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

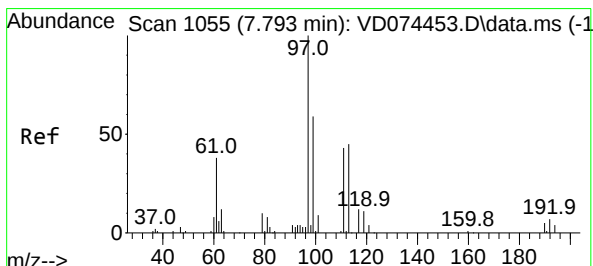
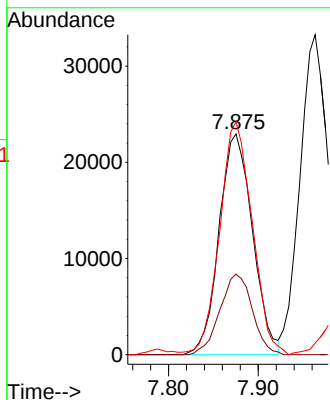
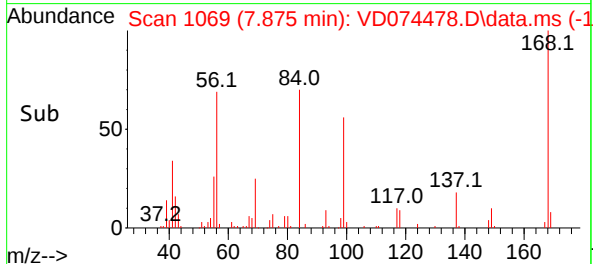
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



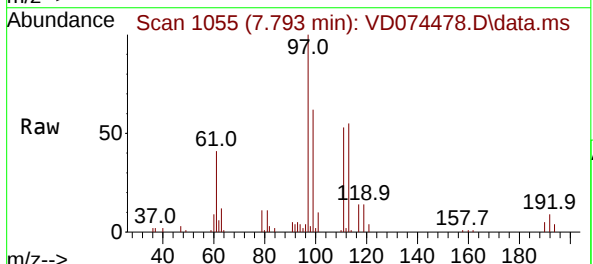
Tgt Ion: 56 Resp: 5944
Ion Ratio Lower Upper
56 100
69 36.5 29.2 43.8
84 104.4 83.4 125.2

Manual Integrations
APPROVED

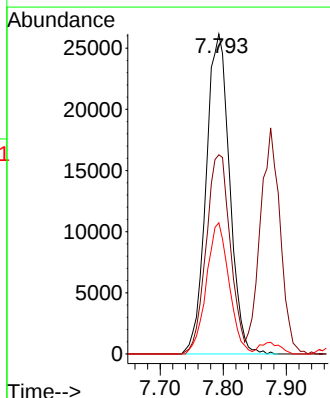
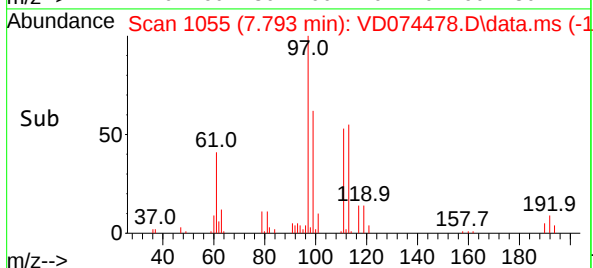
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

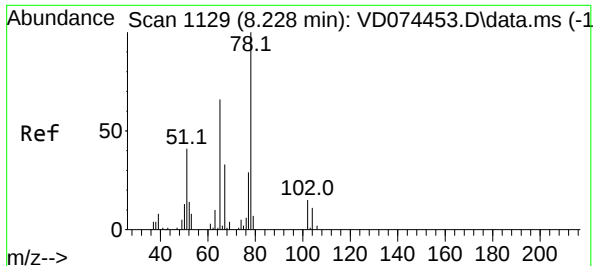


#32
1,1,1-Trichloroethane
Concen: 49.587 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



Tgt Ion: 97 Resp: 67592
Ion Ratio Lower Upper
97 100
99 63.8 53.3 79.9
61 39.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 58.569 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3894

Ion Ratio Lower Upper

65 100

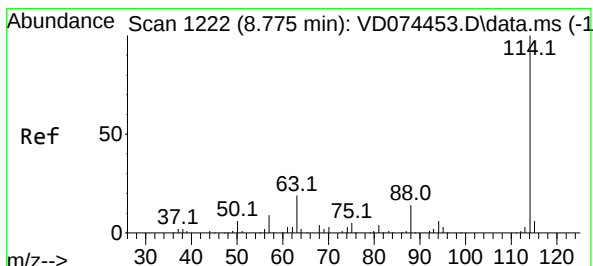
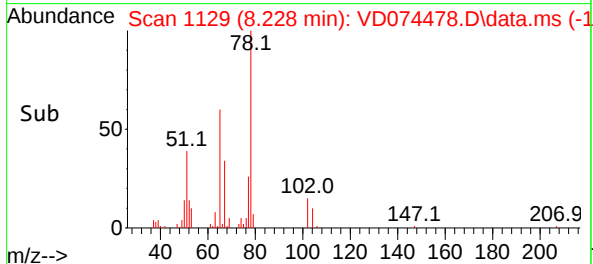
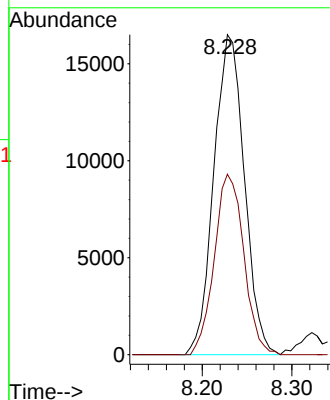
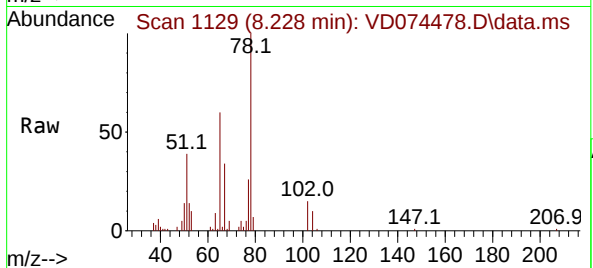
67 54.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

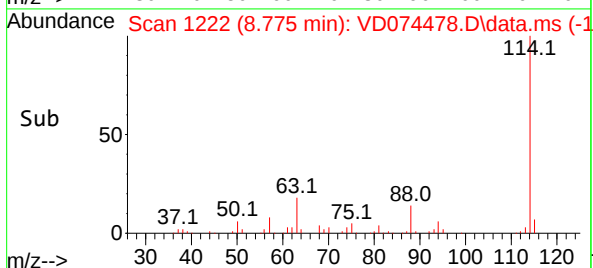
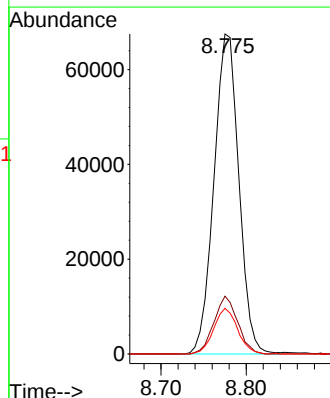
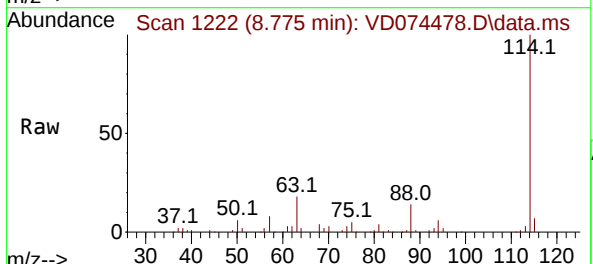
Tgt Ion:114 Resp: 137082

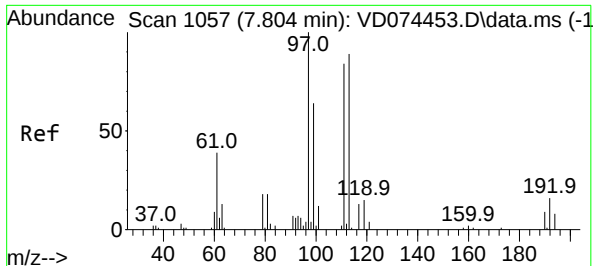
Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.2

88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 48.769 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

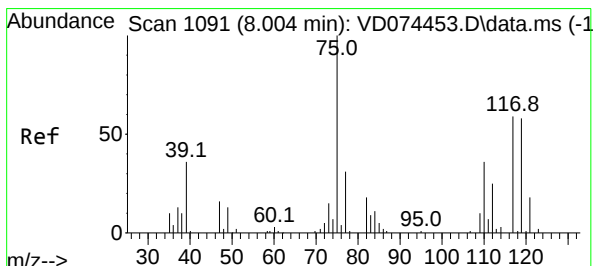
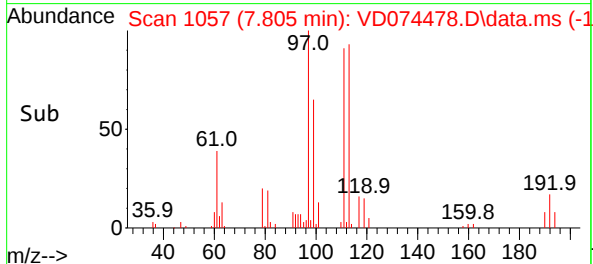
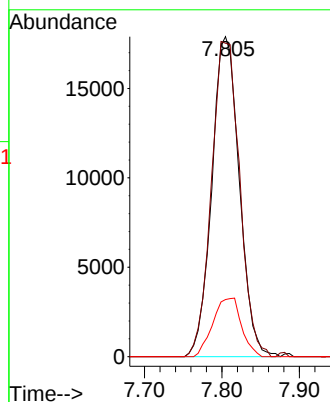
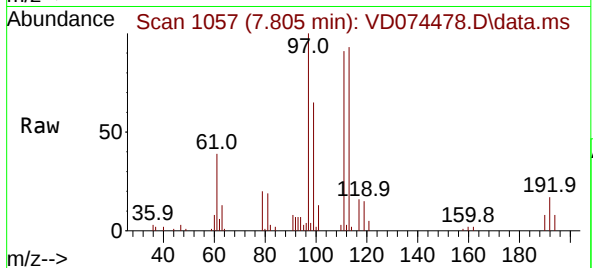
Tgt Ion:	113	Resp:	44084
Ion Ratio	Lower	Upper	
113	100		
111	101.1	82.3	123.5
192	19.0	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 46.497 ug/l

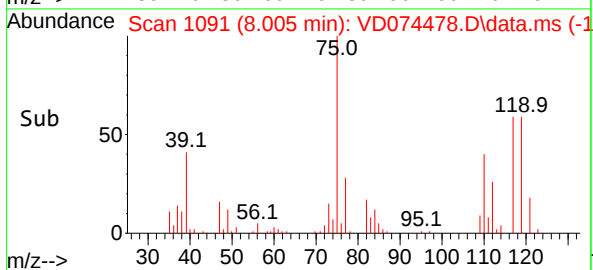
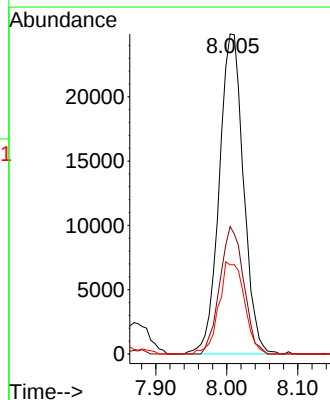
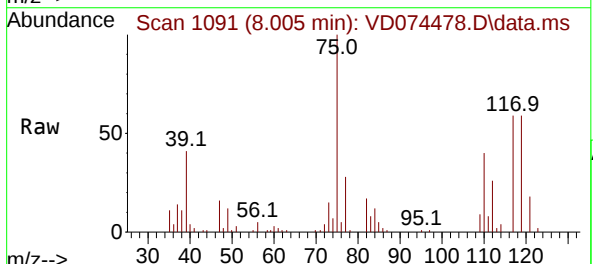
RT: 8.005 min Scan# 1091

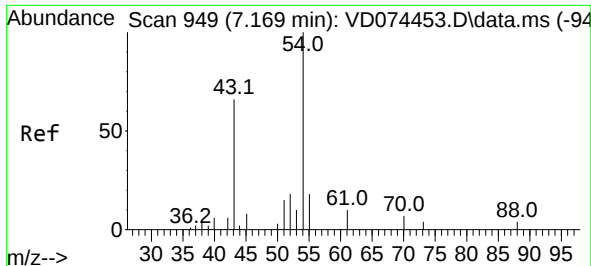
Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Tgt Ion:	75	Resp:	58996
Ion Ratio	Lower	Upper	
75	100		
110	39.1	19.7	59.0
77	30.1	25.4	38.2





#37

Ethyl Acetate

Concen: 54.139 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 22550

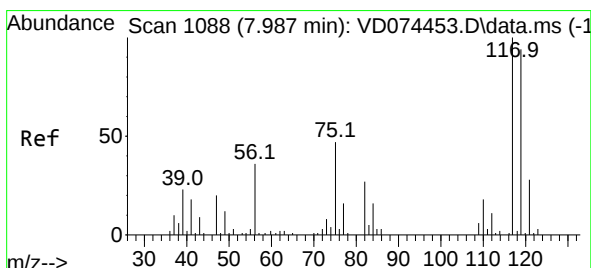
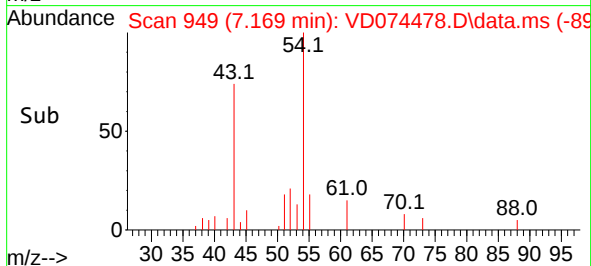
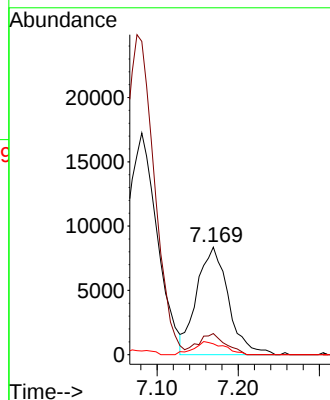
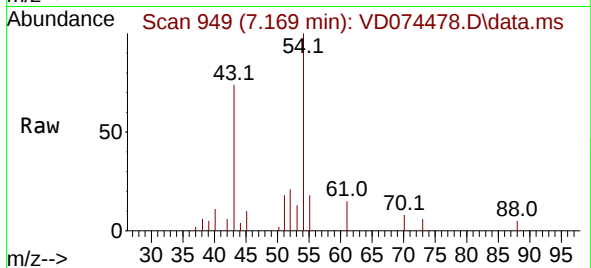
Ion	Ratio	Lower	Upper
43	100		
61	17.0	12.2	18.4
70	11.6	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 48.415 ug/l

RT: 7.993 min Scan# 1089

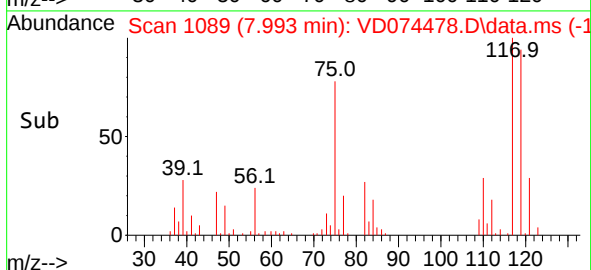
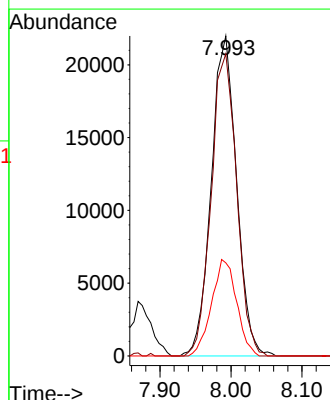
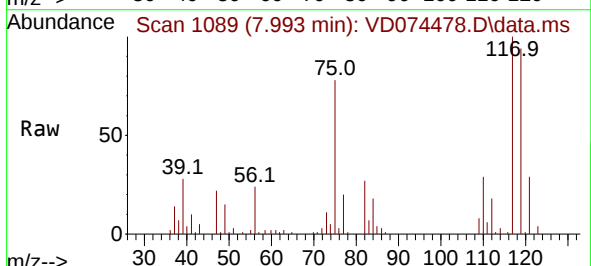
Delta R.T. 0.006 min

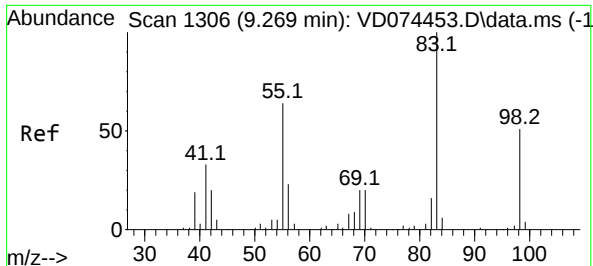
Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Tgt Ion:117 Resp: 54436

Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.1	109.7
121	29.1	25.0	37.6





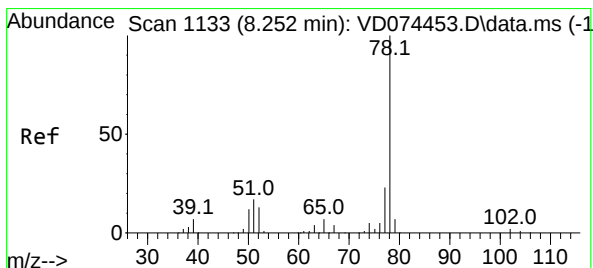
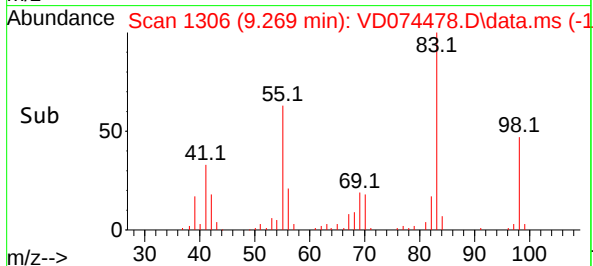
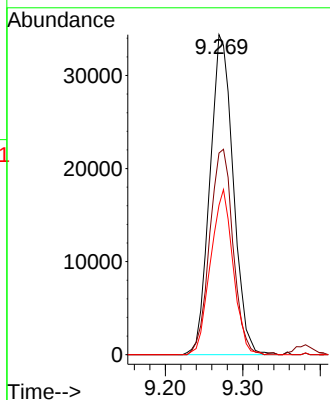
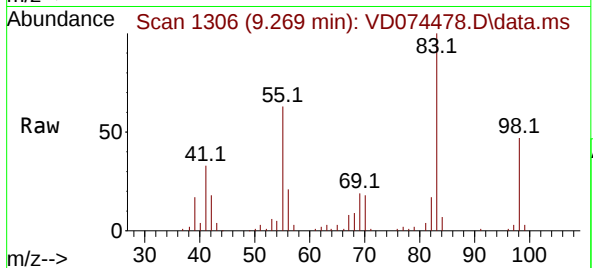
#39
Methylcyclohexane
Concen: 46.133 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 71775
Ion Ratio Lower Upper
83 100
55 63.0 49.0 73.4
98 46.7 41.7 62.5

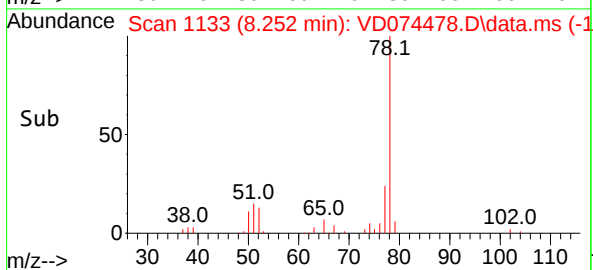
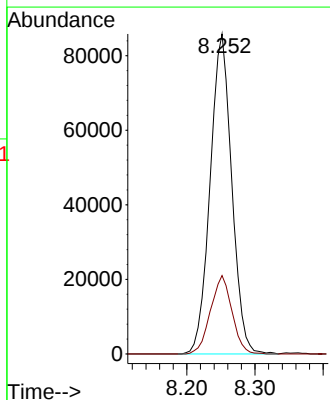
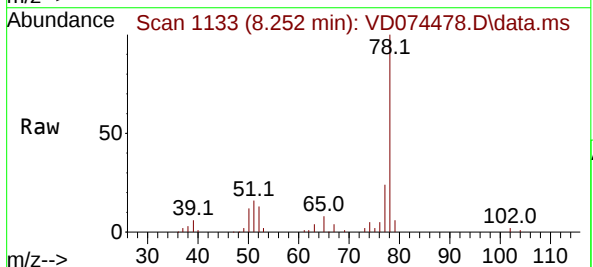
Manual Integrations
APPROVED

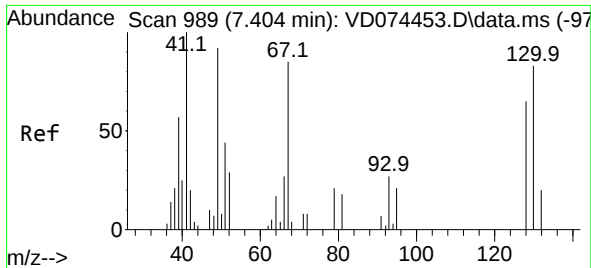
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#40
Benzene
Concen: 51.312 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Tgt Ion: 78 Resp: 189083
Ion Ratio Lower Upper
78 100
77 24.5 20.1 30.1





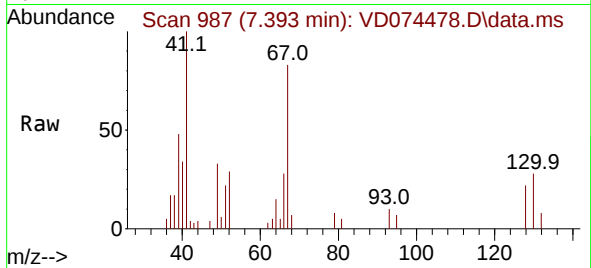
#41
Methacrylonitrile
Concen: 55.113 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



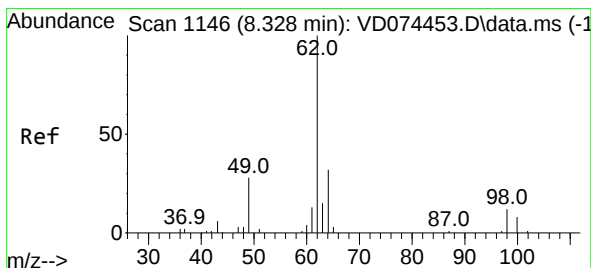
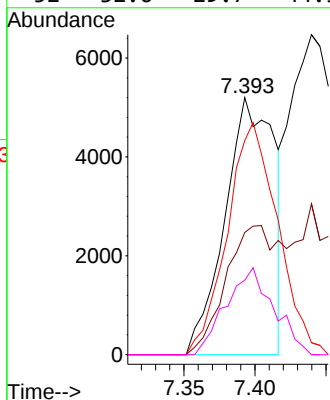
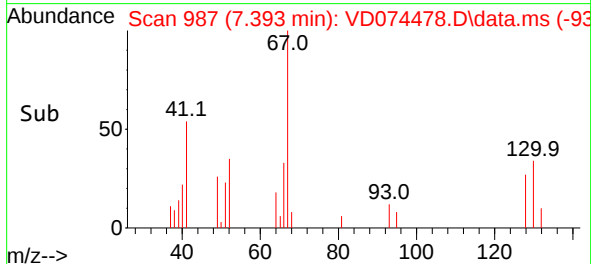
Tgt Ion: 41 Resp: 1256
Ion Ratio Lower Upper
41 100
39 57.0 35.0 52.6
67 92.3 77.0 115.6
52 32.6 29.7 44.5

Manual Integrations

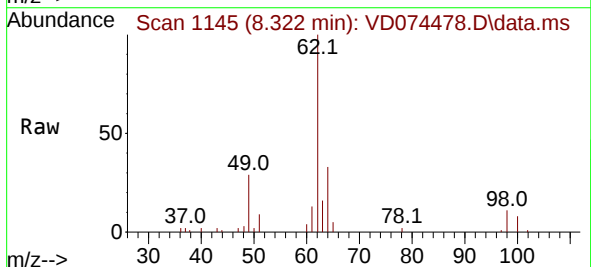
APPROVED

Reviewed By :Krupa Patel 10/07/2022

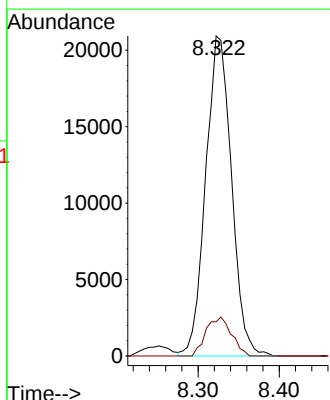
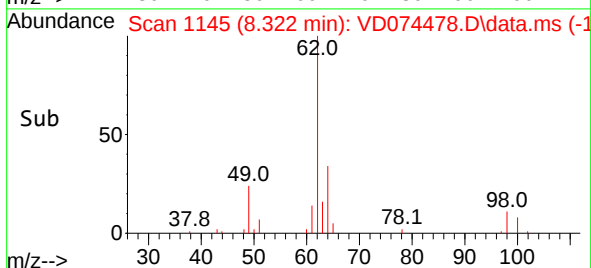
Supervised By :Mahesh Dadoda 10/07/2022

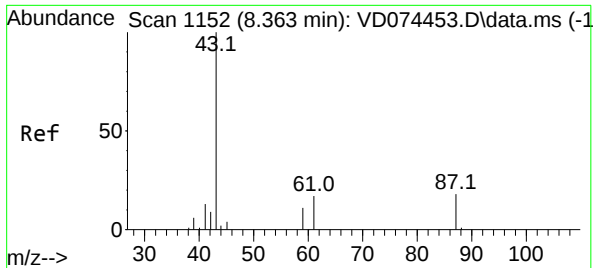


#42
1,2-Dichloroethane
Concen: 53.110 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



Tgt Ion: 62 Resp: 46331
Ion Ratio Lower Upper
62 100
98 12.0 0.0 24.2





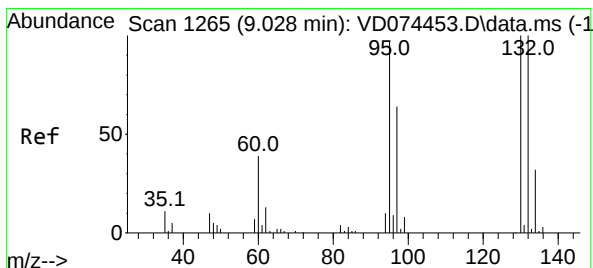
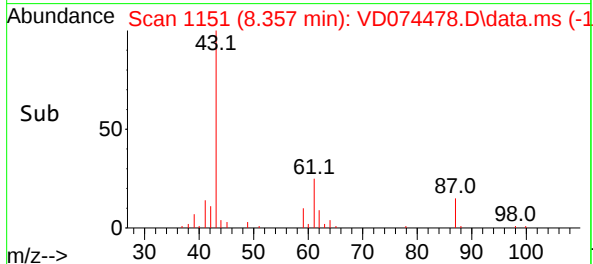
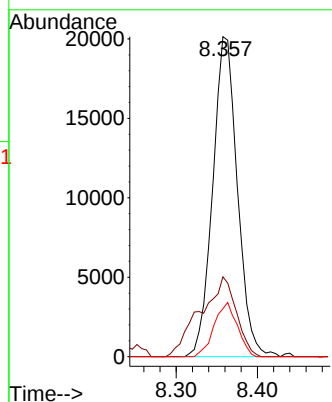
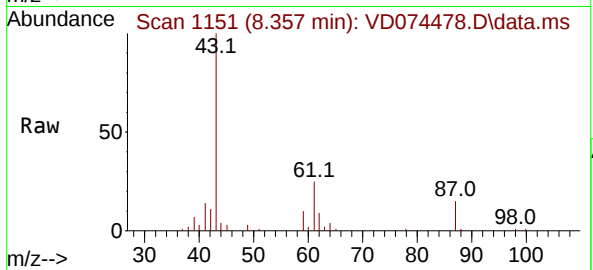
#43
Isopropyl Acetate
Concen: 53.674 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 4264
Ion Ratio Lower Upper
43 100
61 36.2 30.9 46.3
87 15.9 14.3 21.5

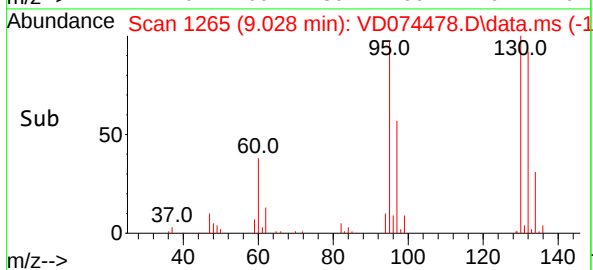
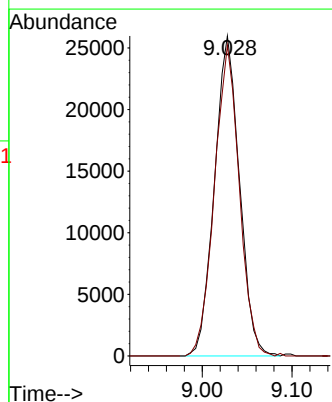
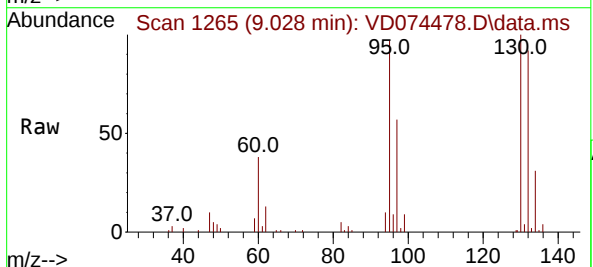
Manual Integrations
APPROVED

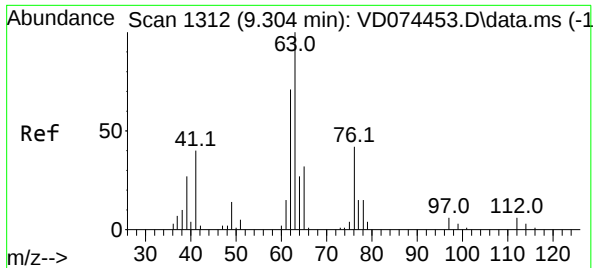
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#44
Trichloroethene
Concen: 48.559 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Tgt Ion:130 Resp: 50279
Ion Ratio Lower Upper
130 100
95 97.2 0.0 185.4





#45

1,2-Dichloropropane

Concen: 51.499 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4406

Ion Ratio Lower Upper

63 100

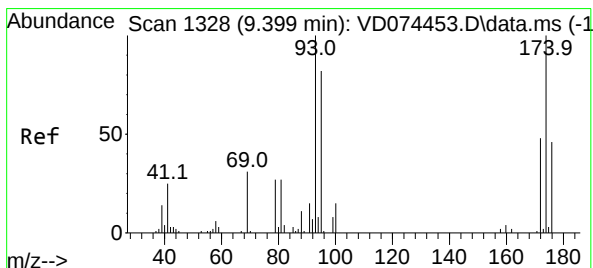
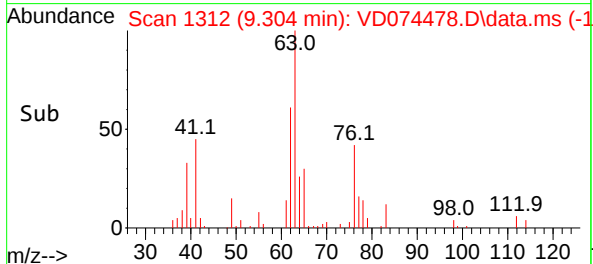
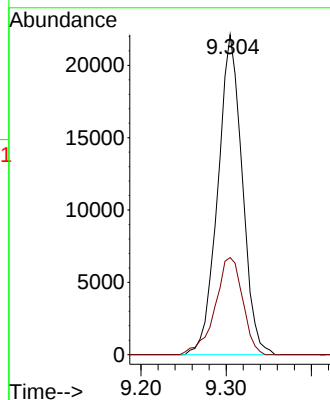
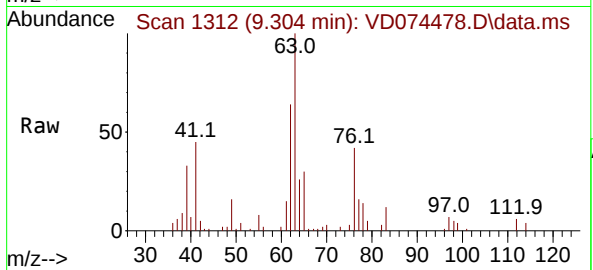
65 30.3 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 55.647 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

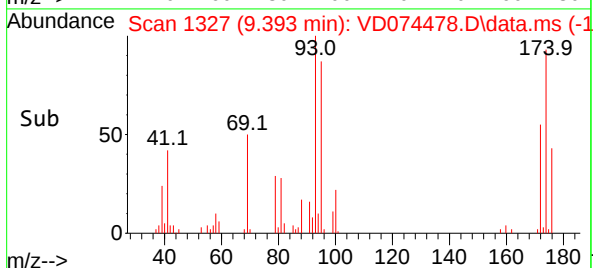
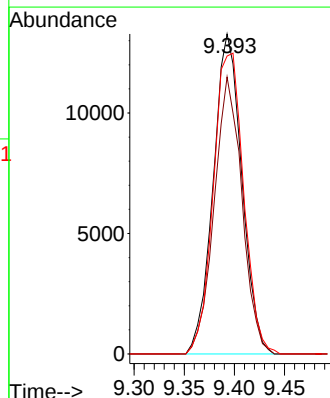
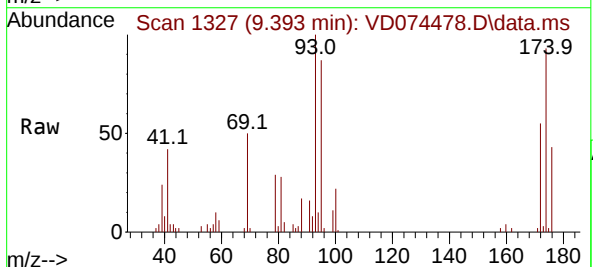
Tgt Ion: 93 Resp: 26366

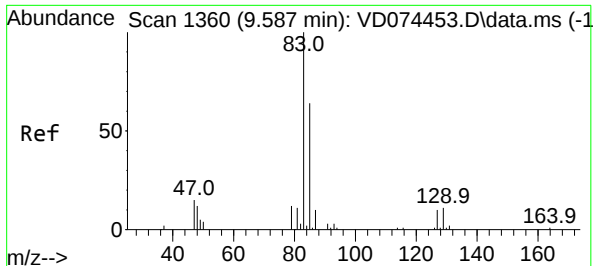
Ion Ratio Lower Upper

93 100

95 84.2 68.2 102.2

174 99.6 87.4 131.0





#47

Bromodichloromethane

Concen: 53.286 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 6305

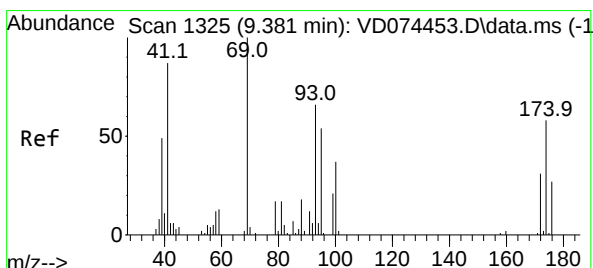
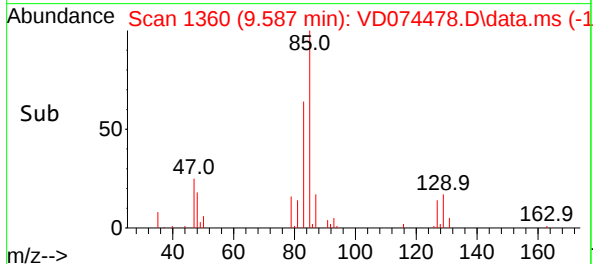
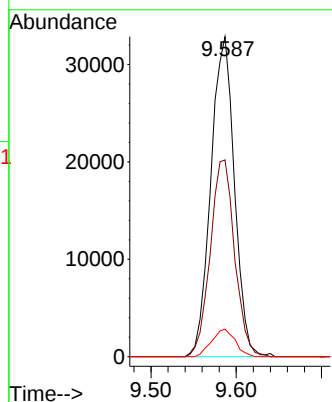
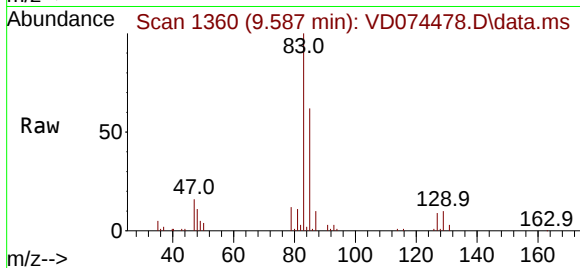
Ion	Ratio	Lower	Upper
83	100		
85	61.5	48.8	73.2
127	8.6	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#48

Methyl methacrylate

Concen: 51.804 ug/l

RT: 9.381 min Scan# 1325

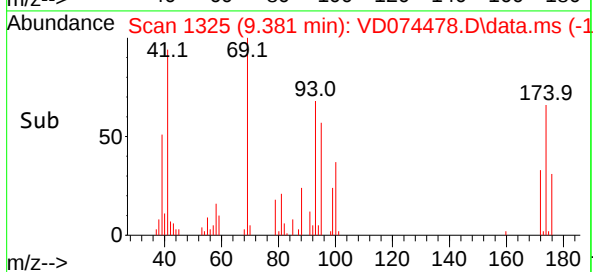
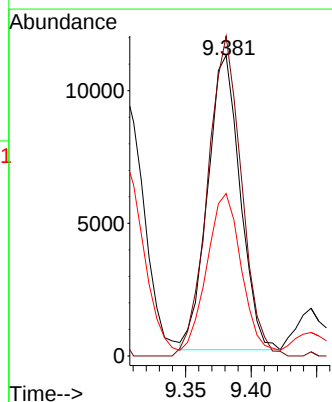
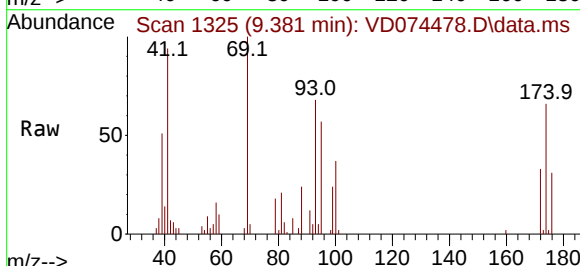
Delta R.T. 0.000 min

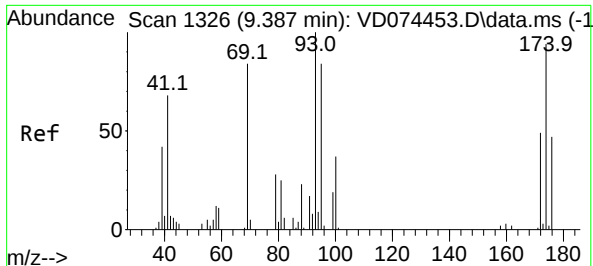
Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Tgt Ion: 41 Resp: 19159

Ion	Ratio	Lower	Upper
41	100		
69	112.6	93.0	139.4
39	59.8	44.6	66.8





#49

1,4-Dioxane

Concen: 1144.031 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 577

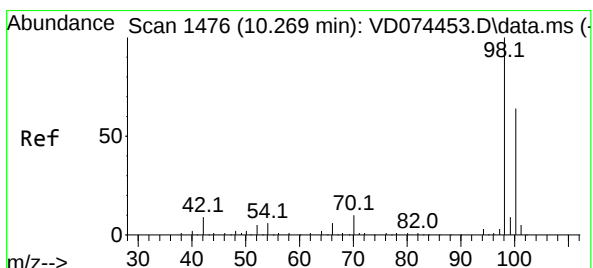
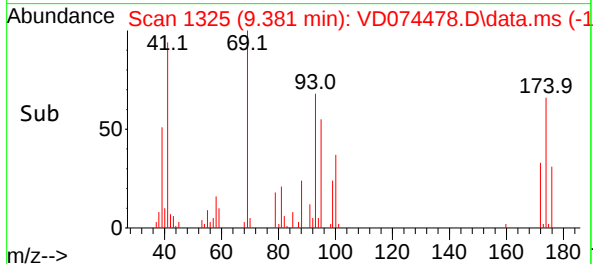
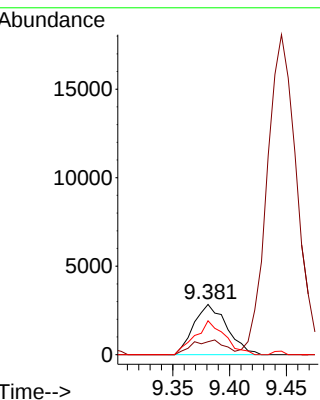
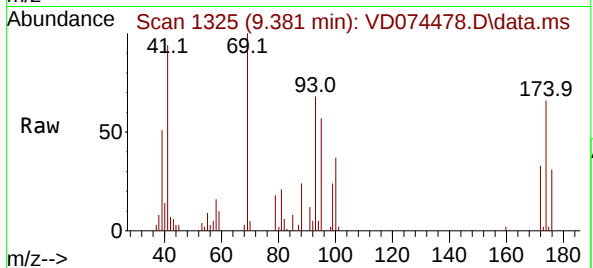
Ion	Ratio	Lower	Upper
88	100		
43	28.4	24.1	36.1
58	60.5	43.1	64.7

Manual Integrations

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Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 52.518 ug/l

RT: 10.269 min Scan# 1476

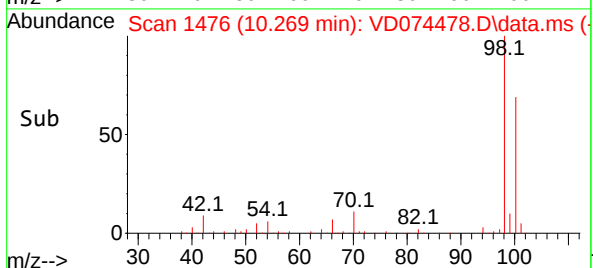
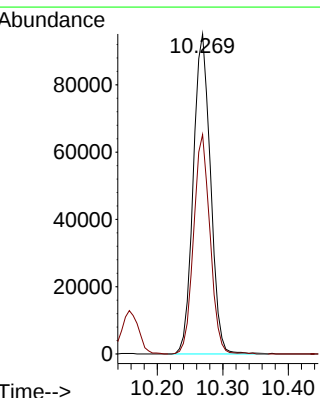
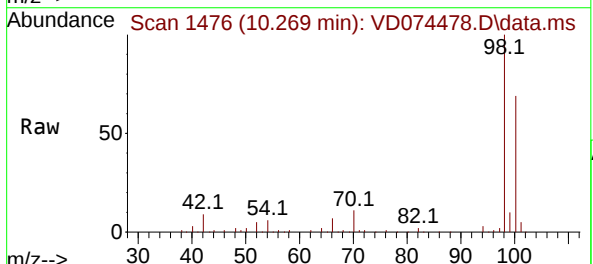
Delta R.T. 0.000 min

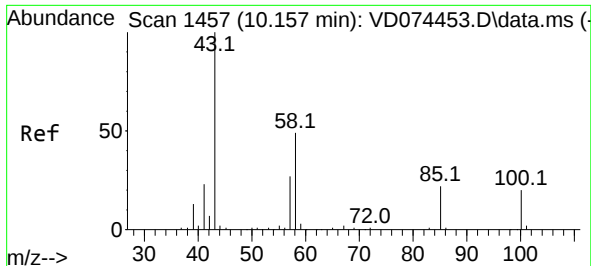
Lab File: VD074478.D

Acq: 06 Oct 2022 20:48

Tgt Ion: 98 Resp: 173714

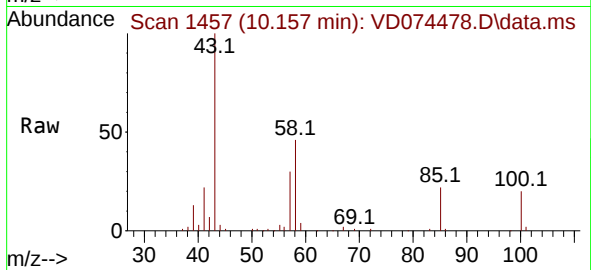
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 281.268 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

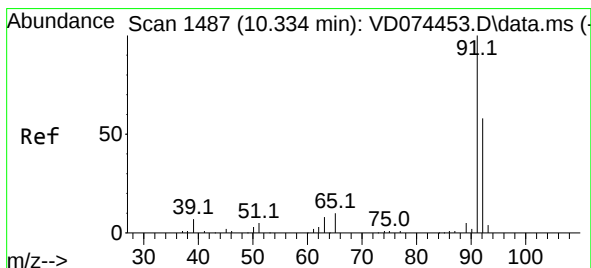
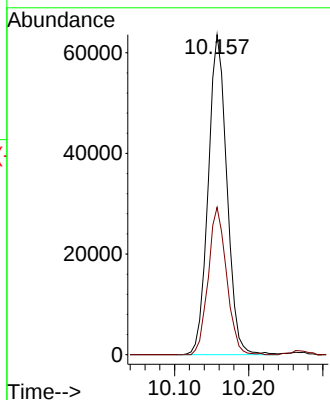
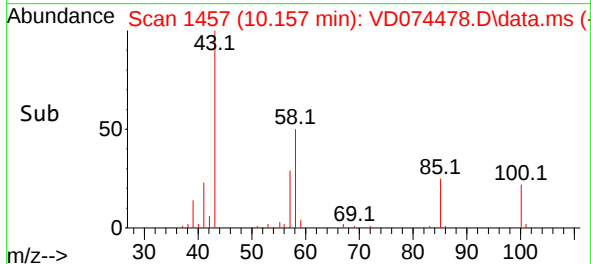
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 111085
Ion Ratio Lower Upper
43 100
58 45.3 37.8 56.6

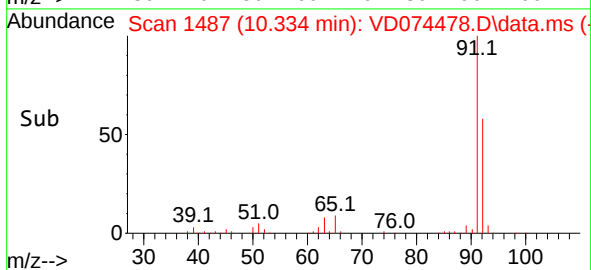
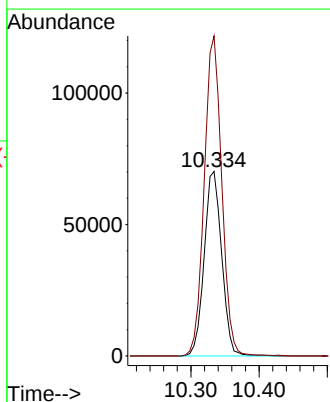
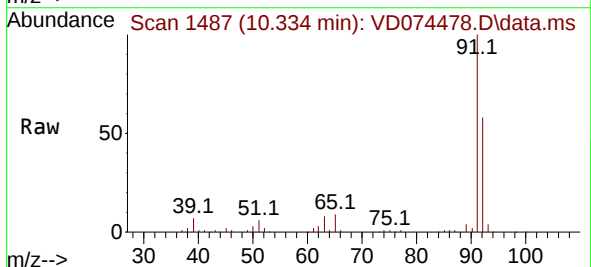
Manual Integrations
APPROVED

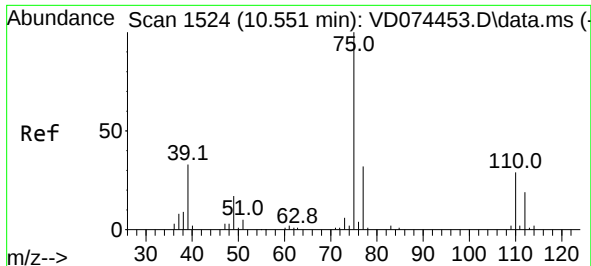
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 53.829 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

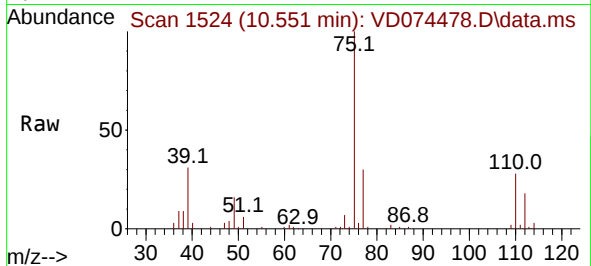
Tgt Ion: 92 Resp: 125374
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 52.240 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

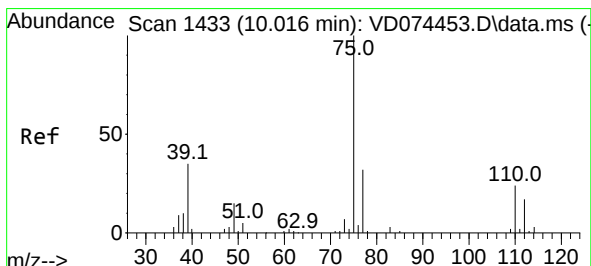
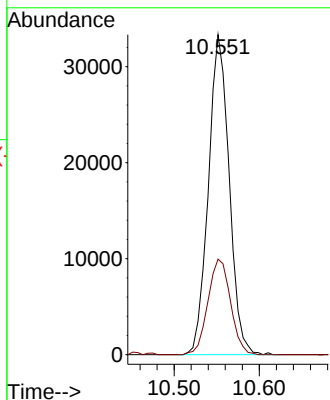
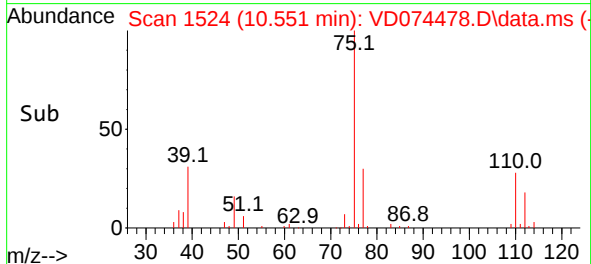
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 56424
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4

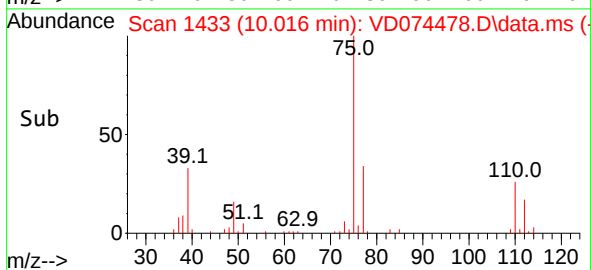
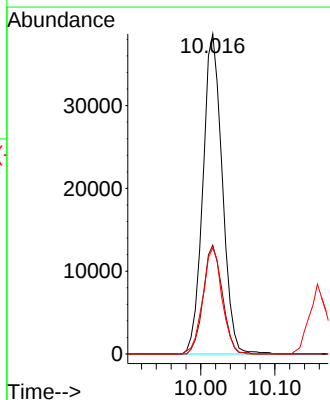
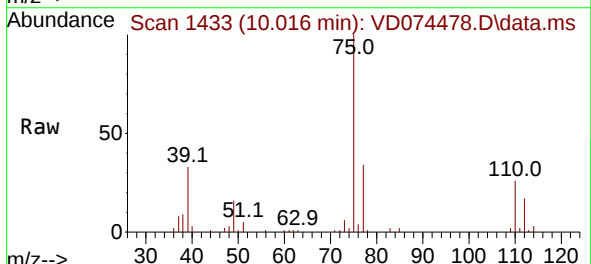
Manual Integrations
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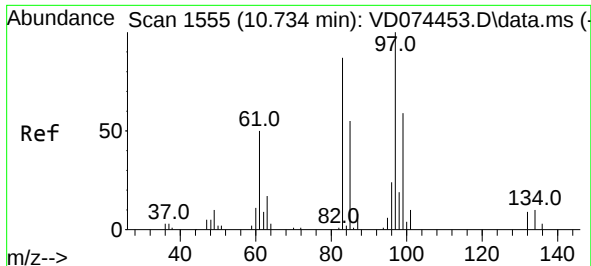
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#54
cis-1,3-Dichloropropene
Concen: 52.616 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

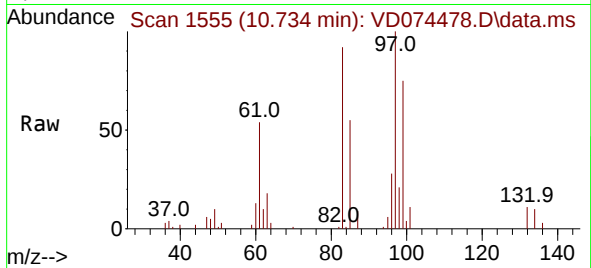
Tgt Ion: 75 Resp: 70021
Ion Ratio Lower Upper
75 100
77 34.0 24.7 37.1
39 33.1 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 52.927 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

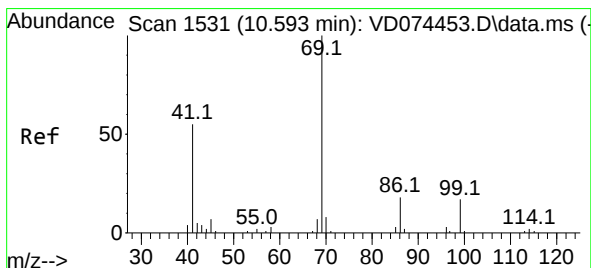
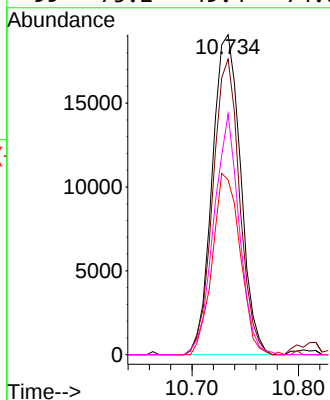
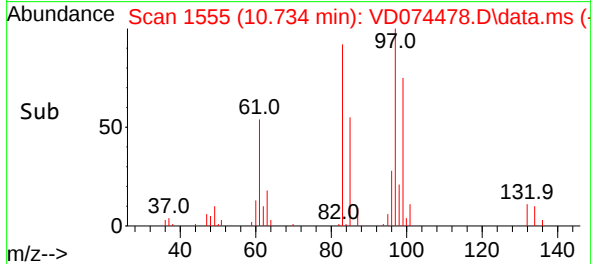
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.3	64.8	97.2
85	54.6	44.8	67.2
99	75.2	49.4	74.0

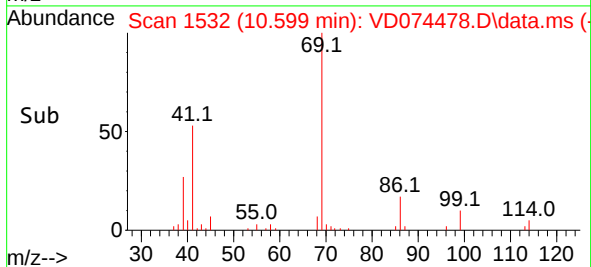
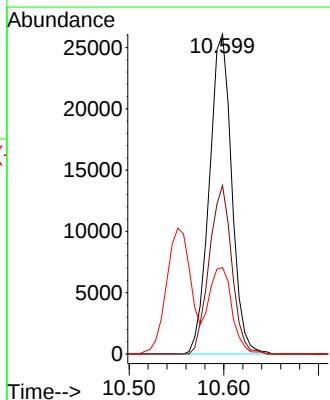
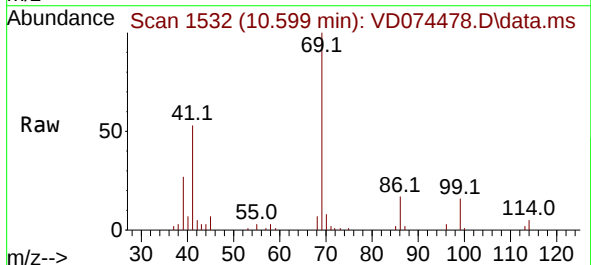
Manual Integrations
APPROVED

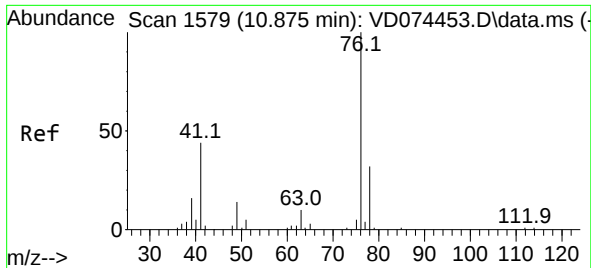
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#56
Ethyl methacrylate
Concen: 57.177 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

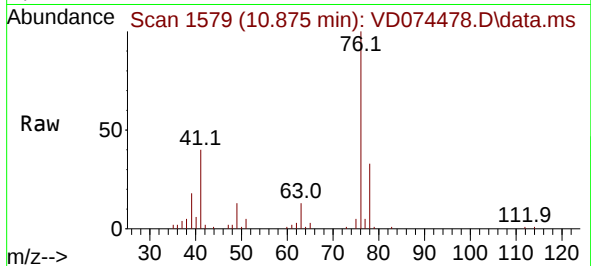
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.1	38.6	58.0
39	28.1	19.9	29.9





#57
1,3-Dichloropropane
Concen: 54.122 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

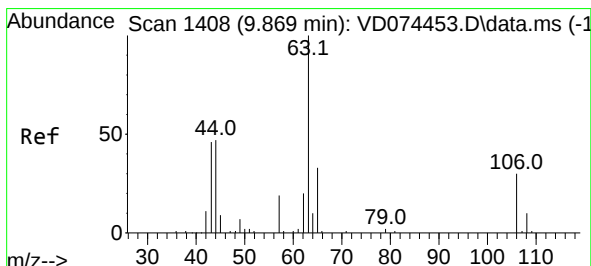
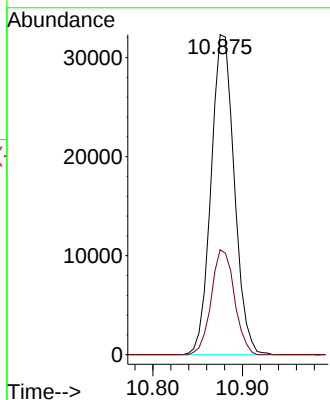
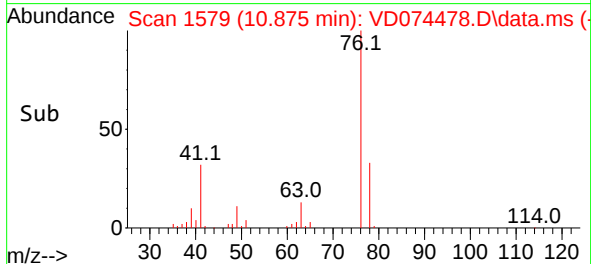
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



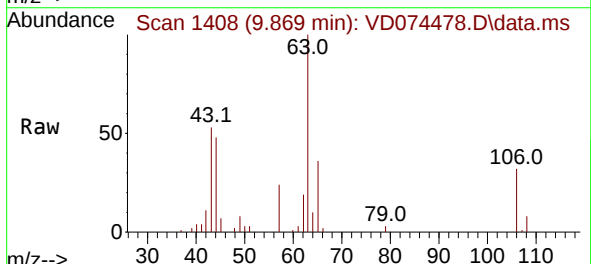
Tgt Ion: 76 Resp: 58108
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
APPROVED

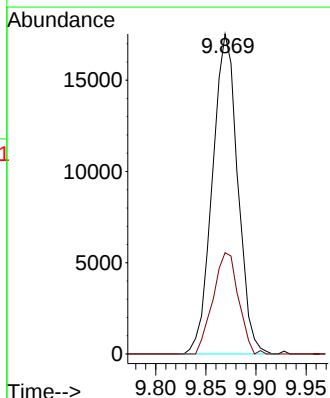
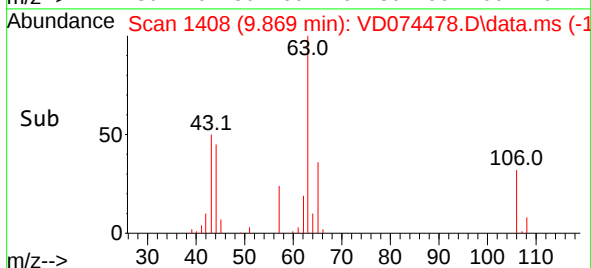
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

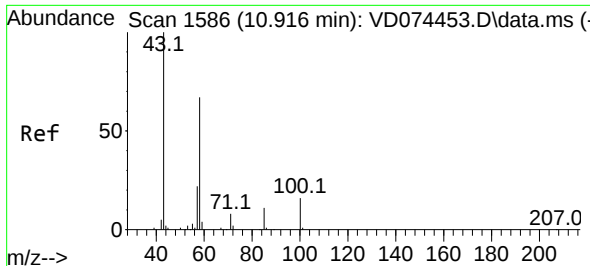


#58
2-Chloroethyl Vinyl ether
Concen: 181.651 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



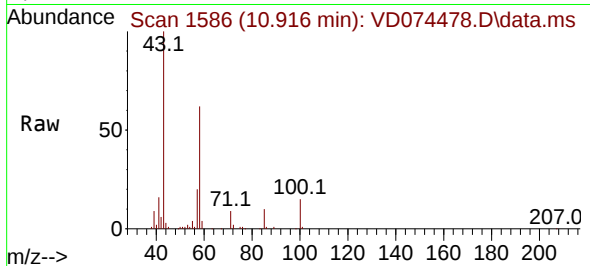
Tgt Ion: 63 Resp: 30737
Ion Ratio Lower Upper
63 100
106 31.7 26.5 39.7





#59
2-Hexanone
Concen: 273.901 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

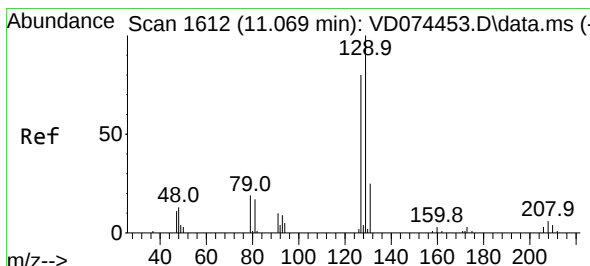
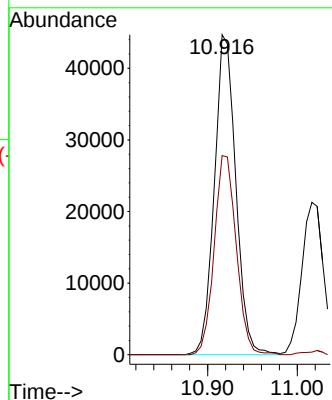
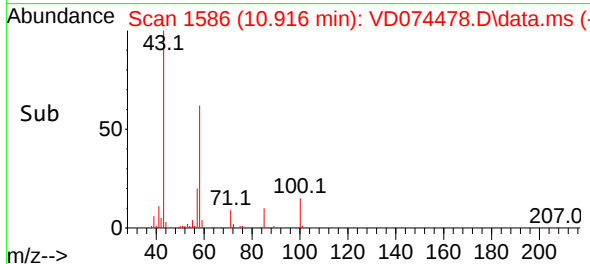
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 74184
Ion Ratio Lower Upper
43 100
58 64.0 32.0 96.2

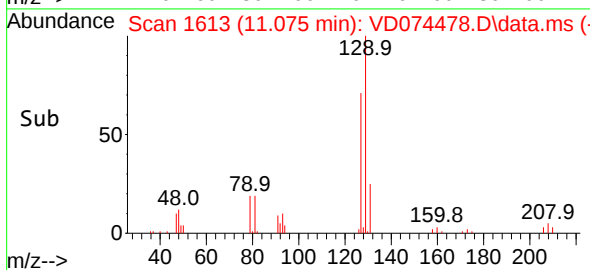
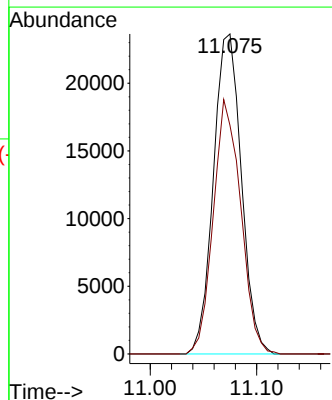
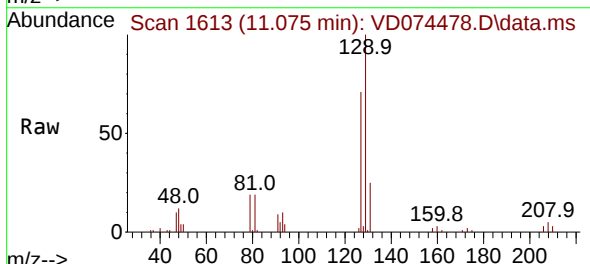
Manual Integrations
APPROVED

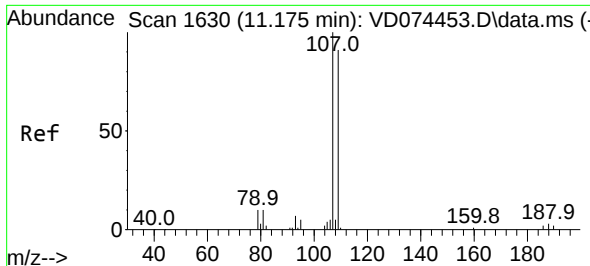
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 55.527 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

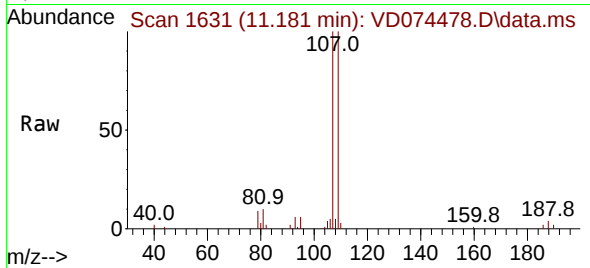
Tgt Ion:129 Resp: 43109
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 56.027 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

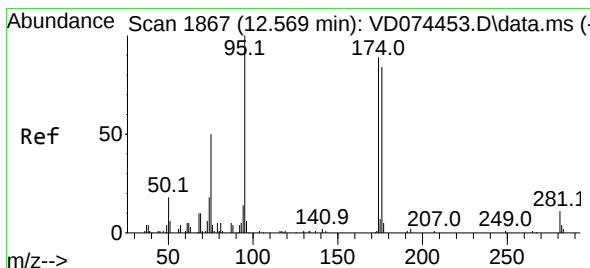
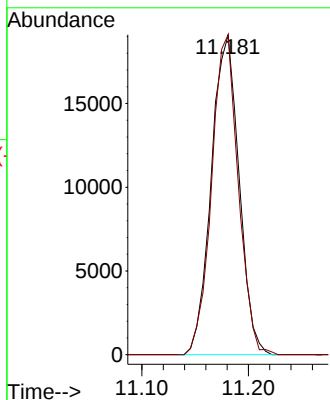
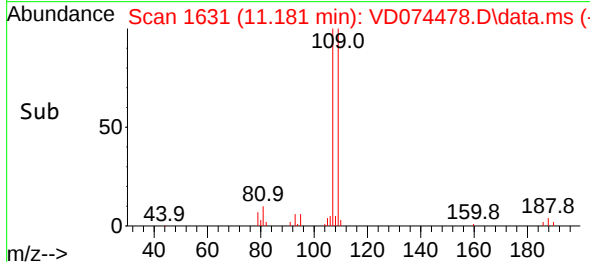
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 34494
Ion Ratio Lower Upper
107 100
109 96.1 74.6 111.8

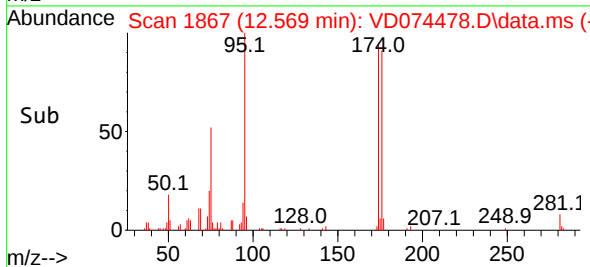
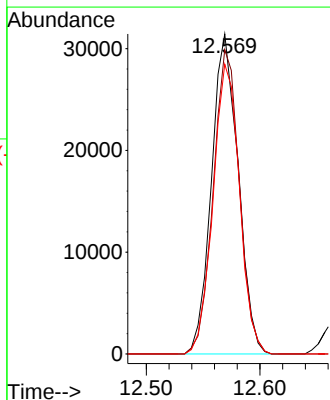
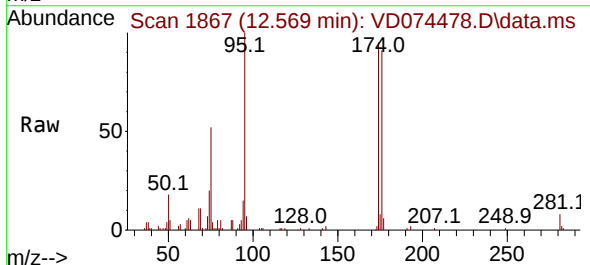
Manual Integrations
APPROVED

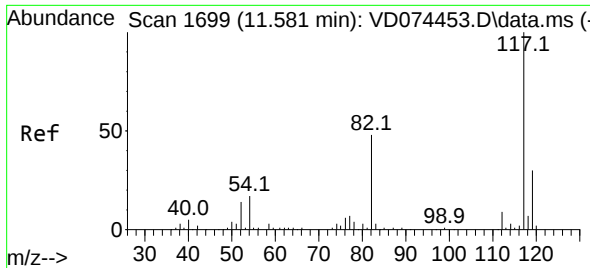
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#62
4-Bromofluorobenzene
Concen: 50.274 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

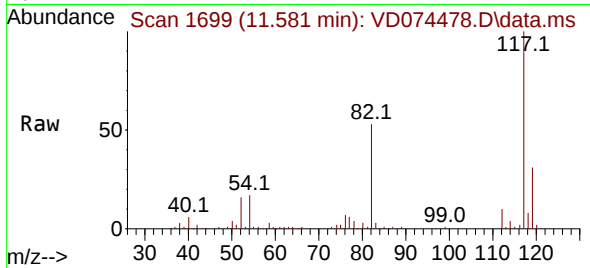
Tgt Ion: 95 Resp: 51261
Ion Ratio Lower Upper
95 100
174 93.3 0.0 197.0
176 89.9 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11581
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

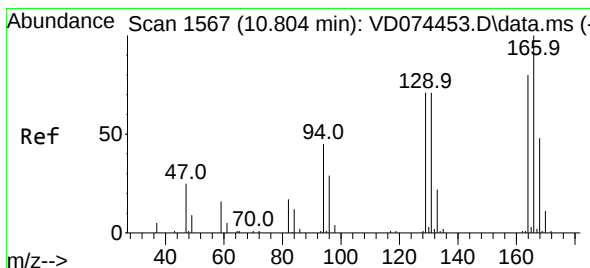
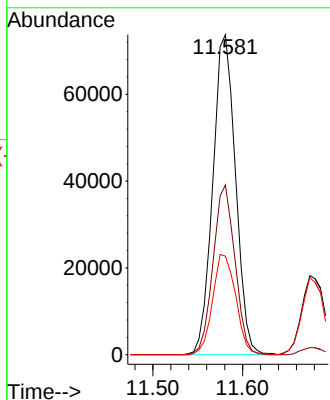
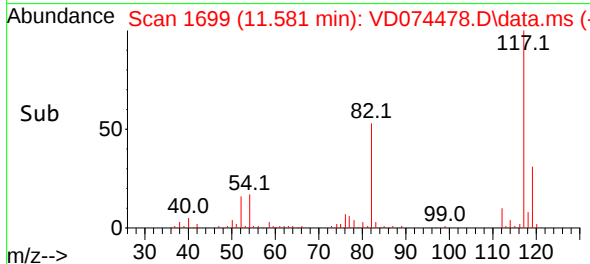
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



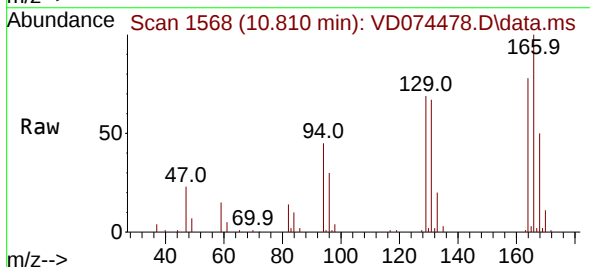
Tgt Ion:117 Resp: 12982
Ion Ratio Lower Upper
117 100
82 53.0 41.6 62.4
119 30.8 25.2 37.8

Manual Integrations
APPROVED

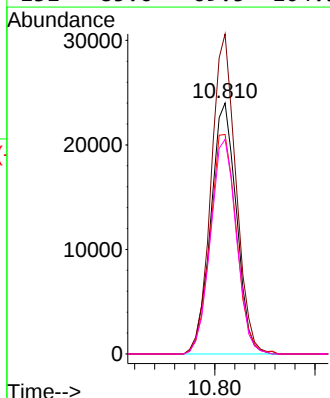
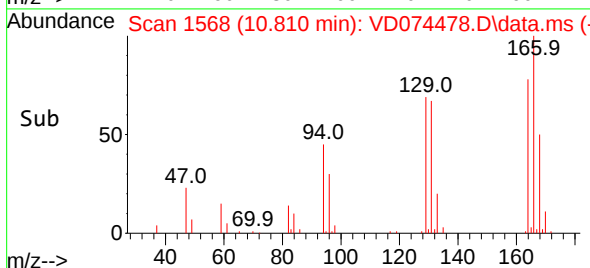
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

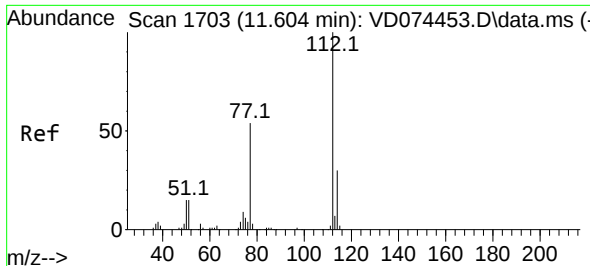


#64
Tetrachloroethene
Concen: 47.142 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



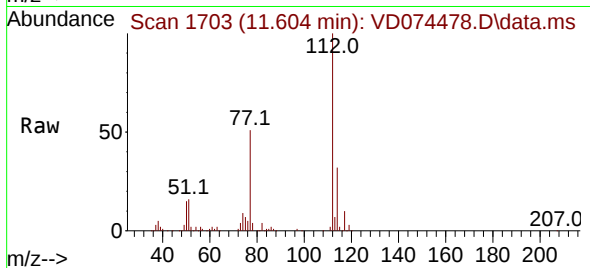
Tgt Ion:164 Resp: 42461
Ion Ratio Lower Upper
164 100
166 127.6 107.8 161.8
129 87.5 77.4 116.2
131 85.6 69.5 104.3





#65
Chlorobenzene
Concen: 51.035 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

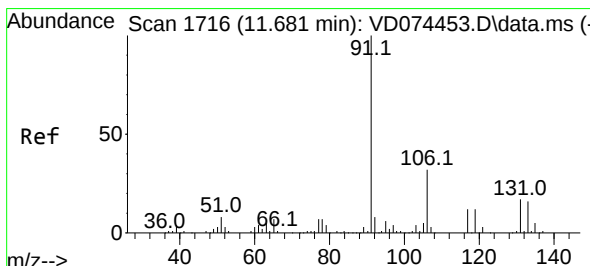
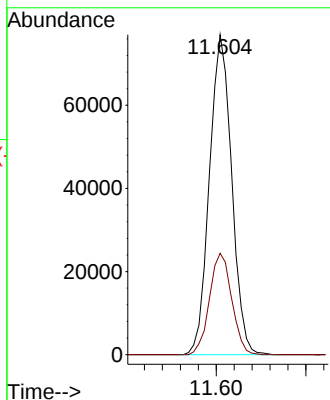
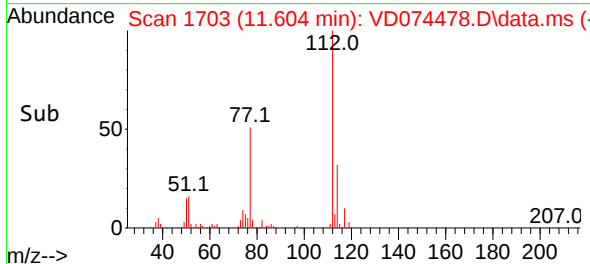
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



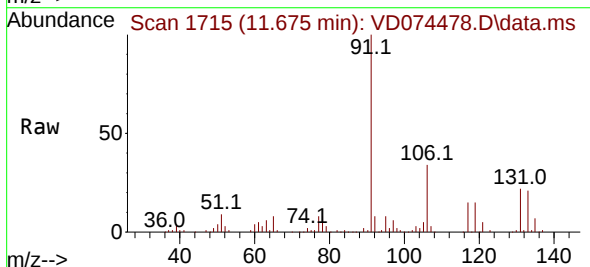
Tgt Ion:112 Resp: 132404
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

Manual Integrations
APPROVED

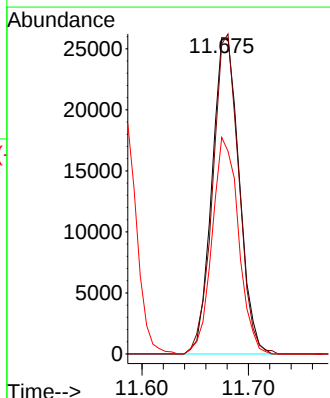
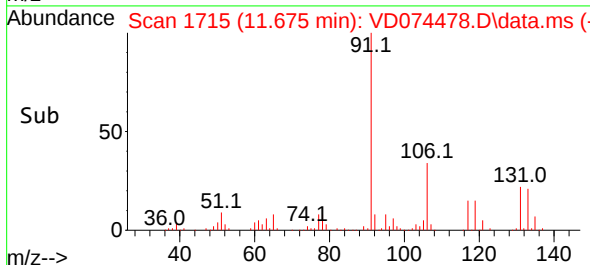
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

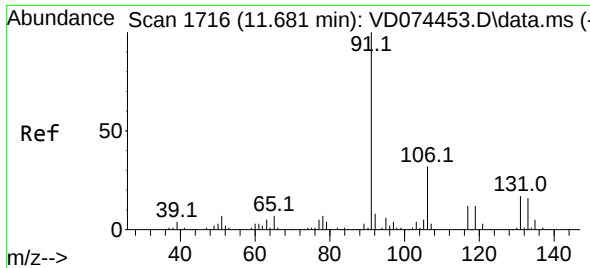


#66
1,1,1,2-Tetrachloroethane
Concen: 52.700 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



Tgt Ion:131 Resp: 45998
Ion Ratio Lower Upper
131 100
133 96.7 46.6 139.8
119 66.4 32.5 97.4





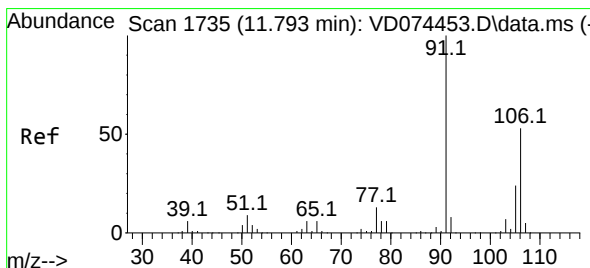
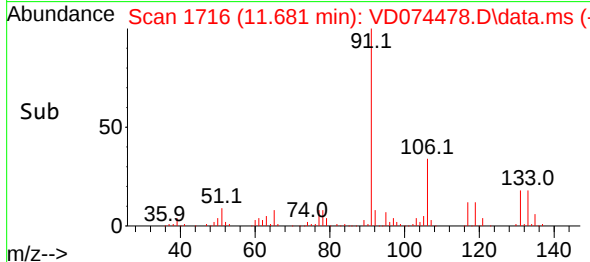
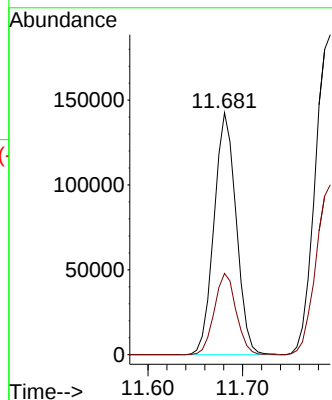
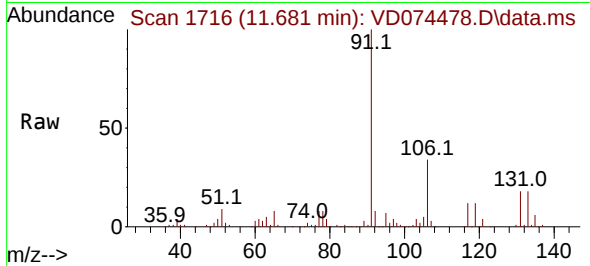
#67
Ethyl Benzene
Concen: 49.568 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 231790
Ion Ratio Lower Upper
91 100
106 33.6 26.6 40.0

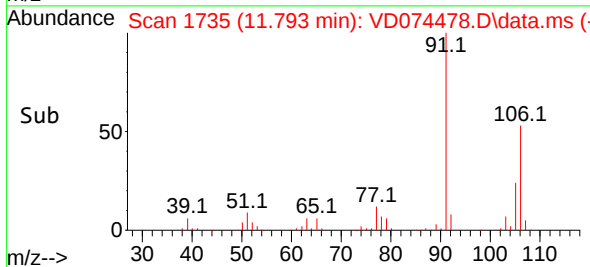
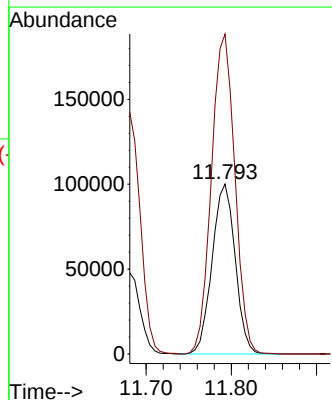
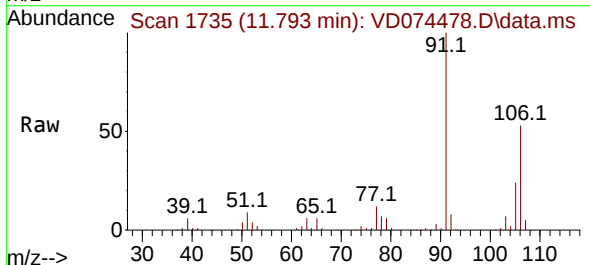
Manual Integrations
APPROVED

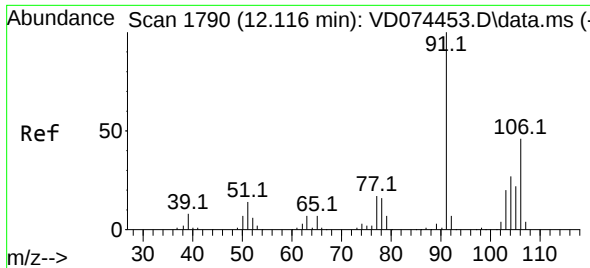
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 102.267 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Tgt Ion:106 Resp: 187937
Ion Ratio Lower Upper
106 100
91 191.7 156.2 234.4





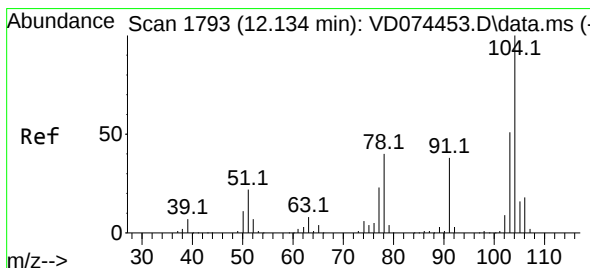
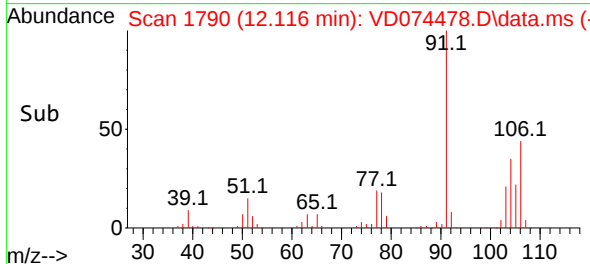
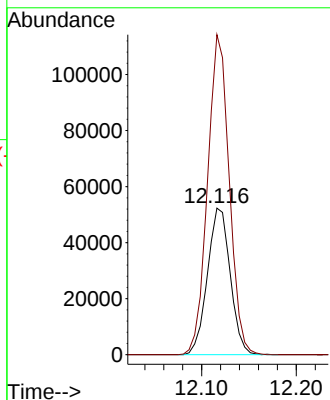
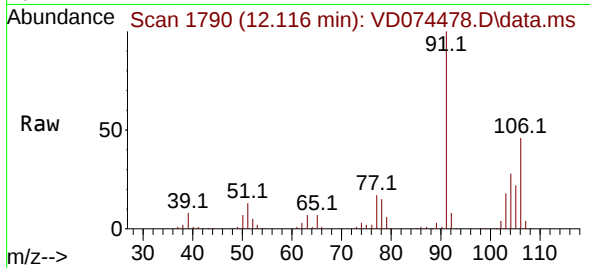
#69
o-Xylene
Concen: 51.845 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 87540
Ion Ratio Lower Upper
106 100
91 207.9 104.5 313.3

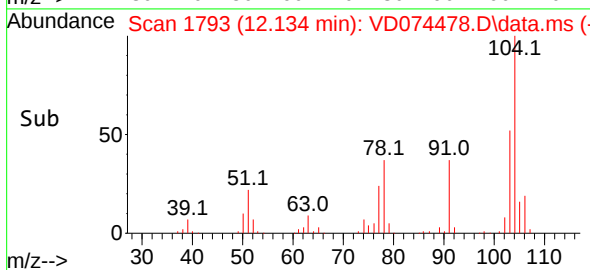
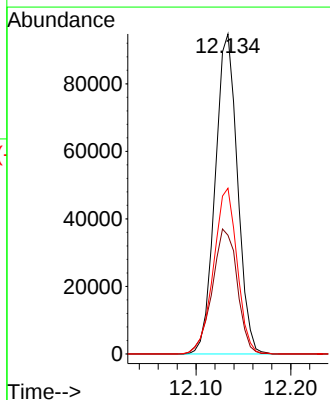
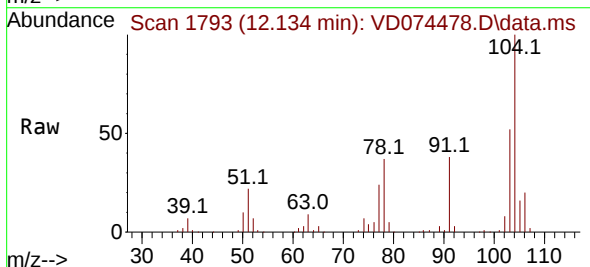
Manual Integrations
APPROVED

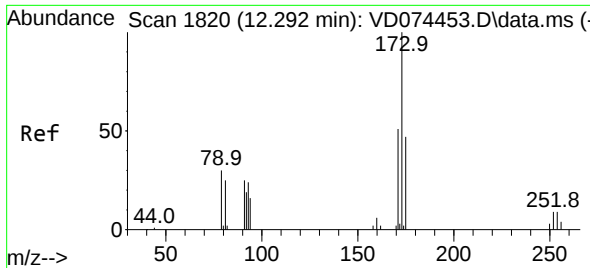
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 53.673 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

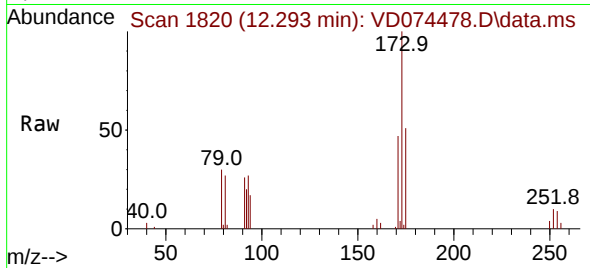
Tgt Ion:104 Resp: 155272
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 54.8 43.7 65.5





#71
Bromoform
Concen: 55.160 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

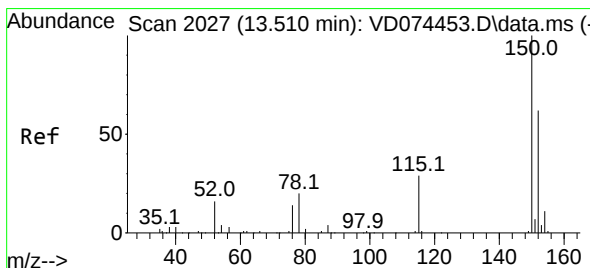
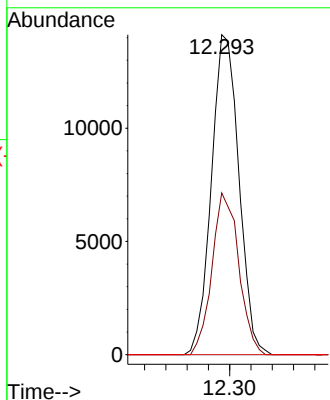
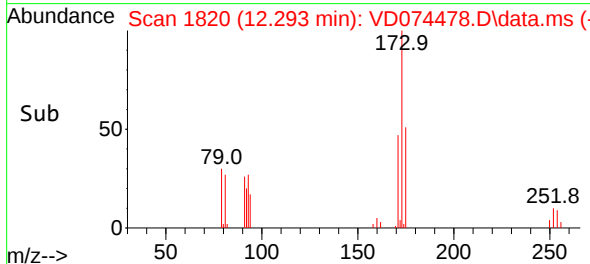
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



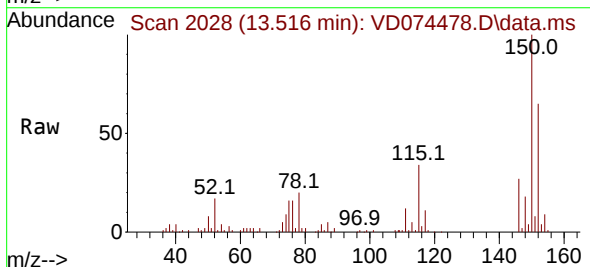
Tgt Ion:173 Resp: 2531
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

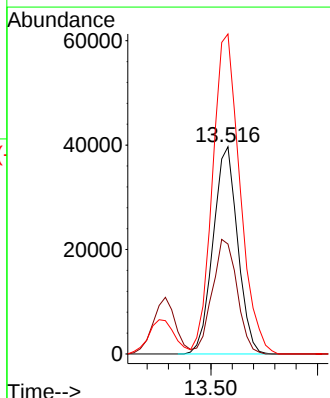
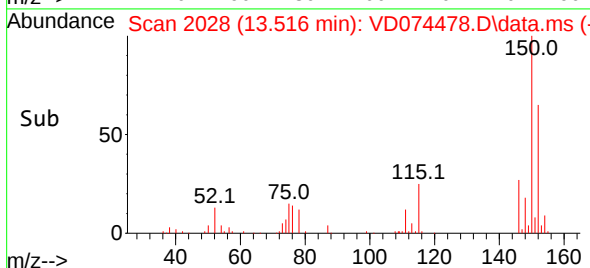
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

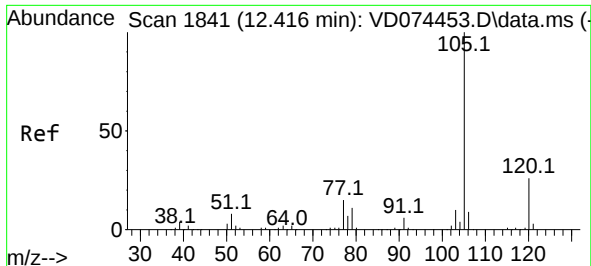


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



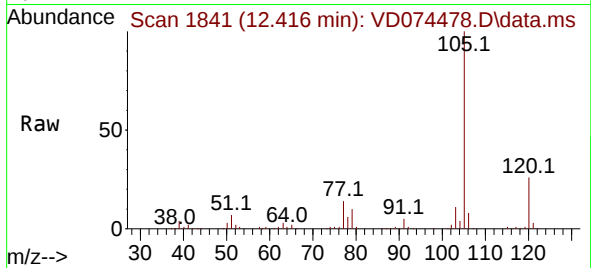
Tgt Ion:152 Resp: 63361
Ion Ratio Lower Upper
152 100
115 56.1 26.8 80.4
150 172.7 0.0 348.2





#73
Isopropylbenzene
Concen: 48.185 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

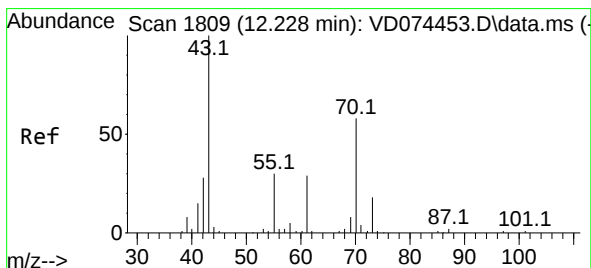
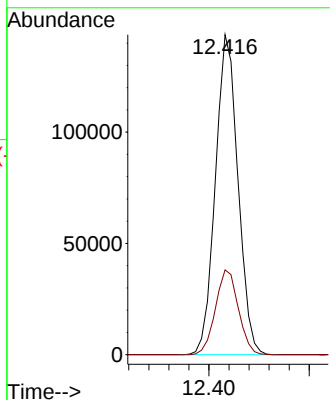
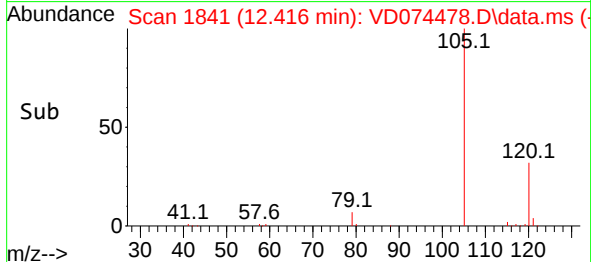
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



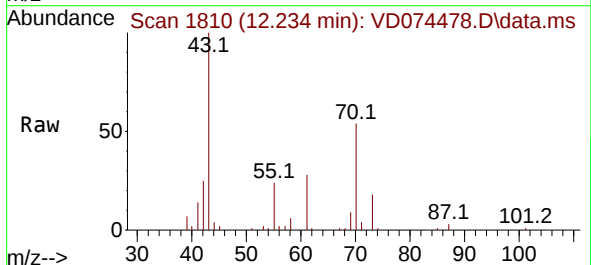
Tgt Ion:105 Resp: 22453
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

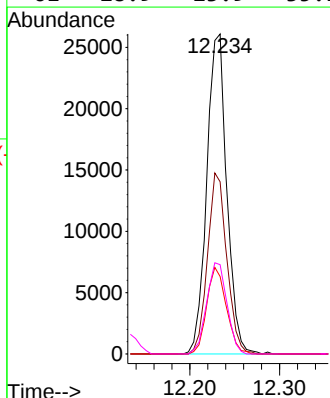
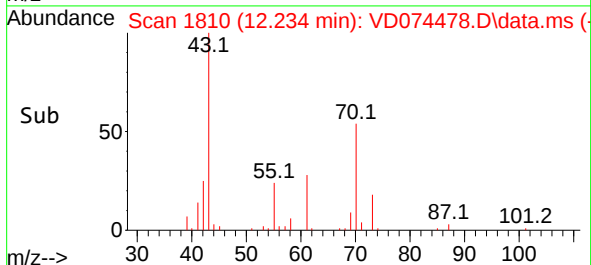
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

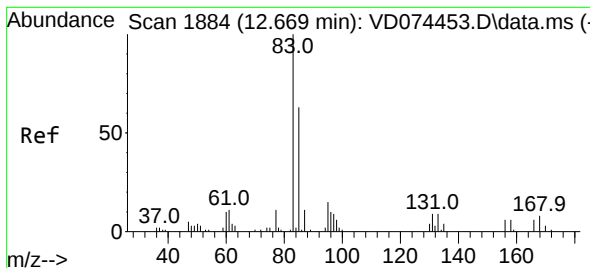


#74
N-ethyl acetate
Concen: 50.729 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



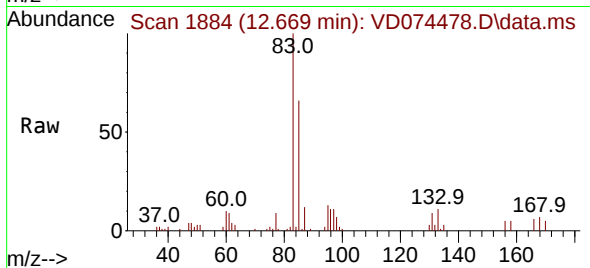
Tgt Ion: 43 Resp: 40425
Ion Ratio Lower Upper
43 100
70 54.5 43.8 65.6
55 26.6 22.0 33.0
61 28.9 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 51.177 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

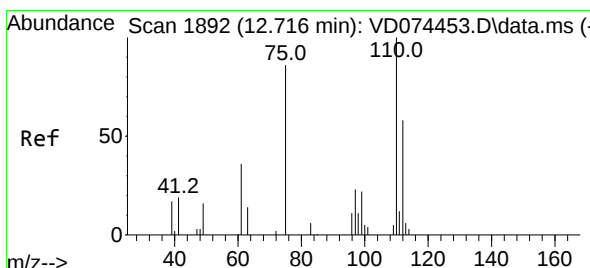
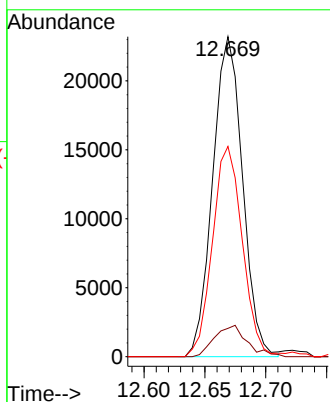
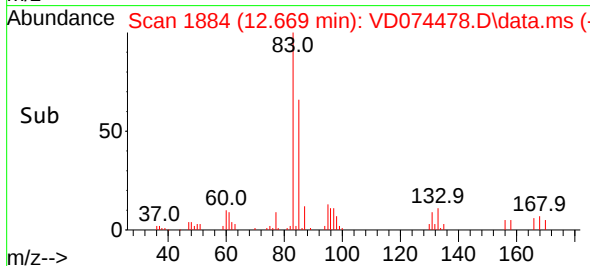
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 3964
Ion Ratio Lower Upper
83 100
131 10.6 4.7 14.1
85 65.8 33.1 99.2

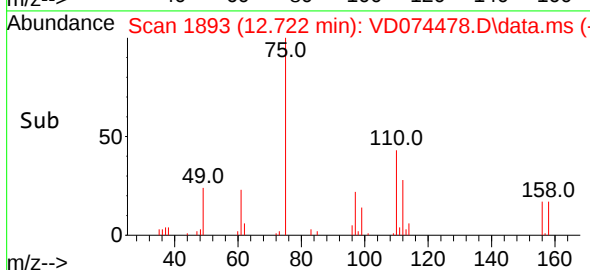
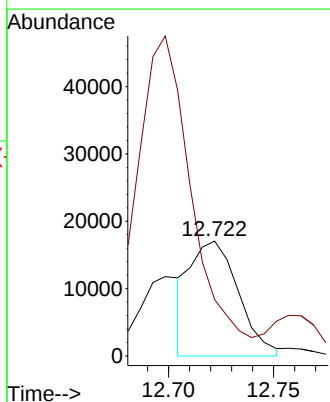
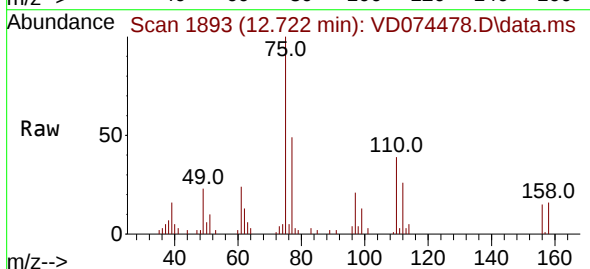
Manual Integrations
APPROVED

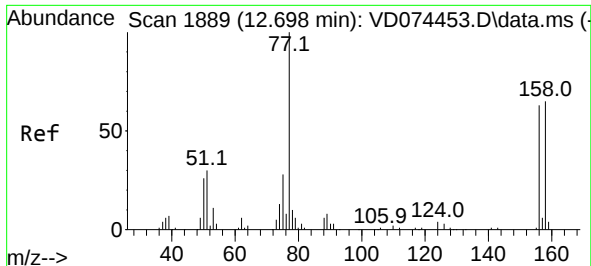
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#76
1,2,3-Trichloropropane
Concen: 55.962 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

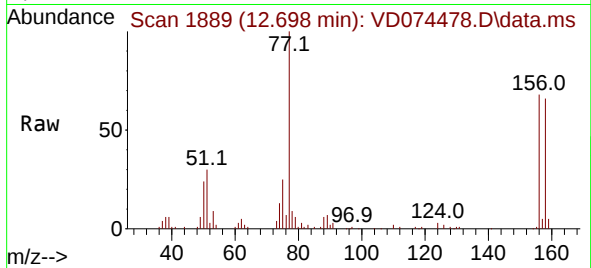
Tgt Ion: 75 Resp: 27219
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 50.325 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

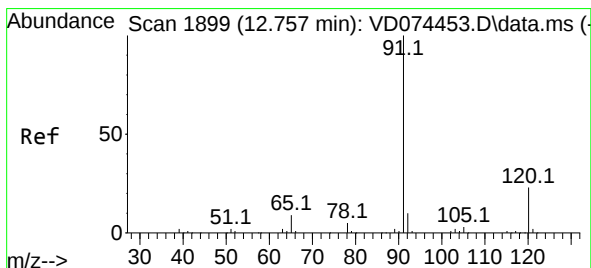
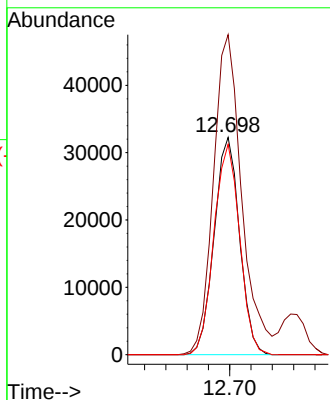
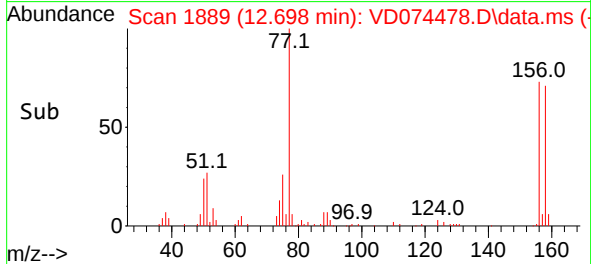
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



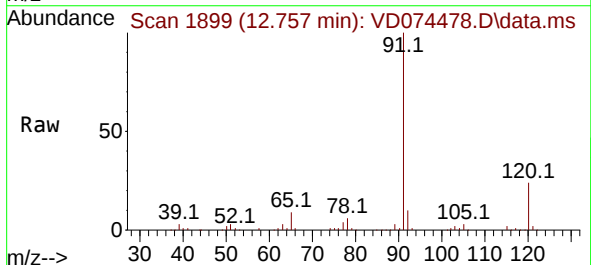
Tgt Ion:156 Resp: 53314
Ion Ratio Lower Upper
156 100
77 164.2 77.7 233.1
158 98.2 49.4 148.2

Manual Integrations
APPROVED

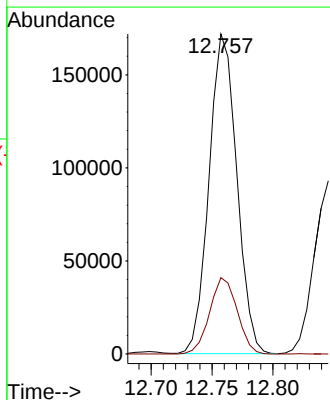
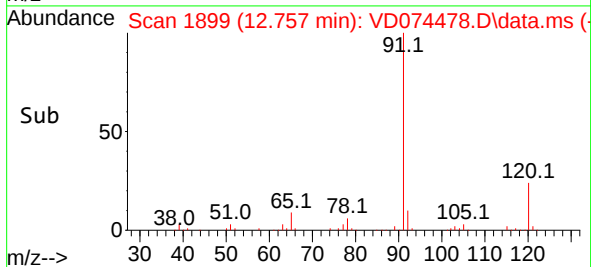
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

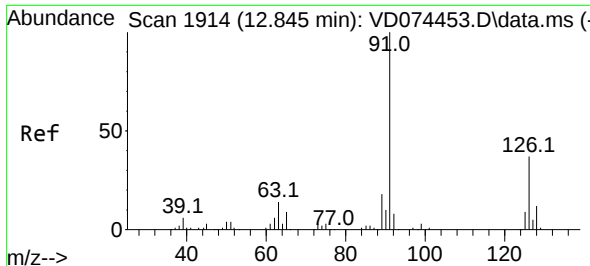


#78
n-propylbenzene
Concen: 47.880 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



Tgt Ion: 91 Resp: 272576
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7





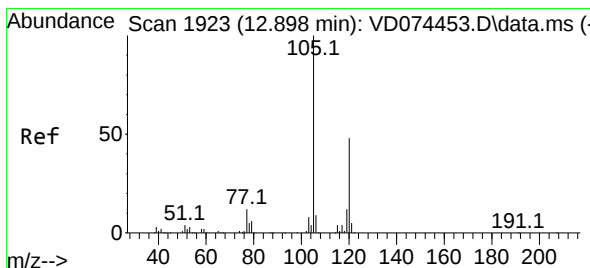
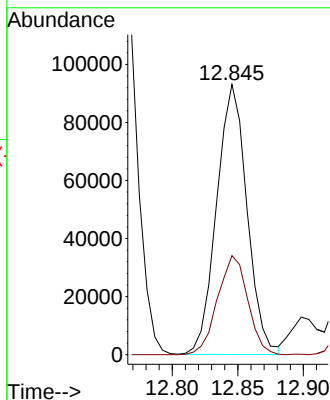
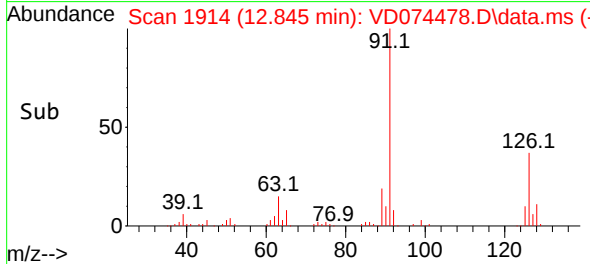
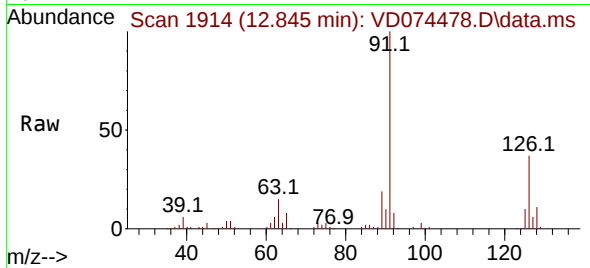
#79
2-Chlorotoluene
Concen: 49.445 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 149923
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8

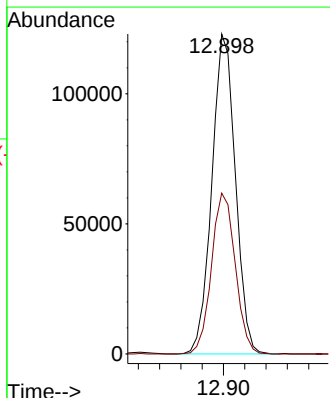
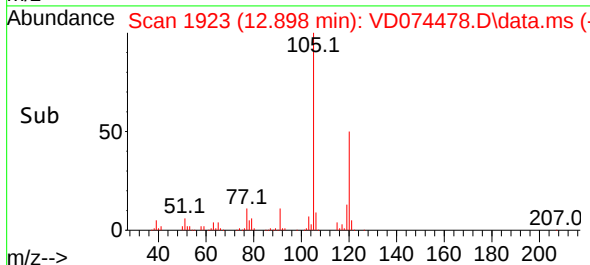
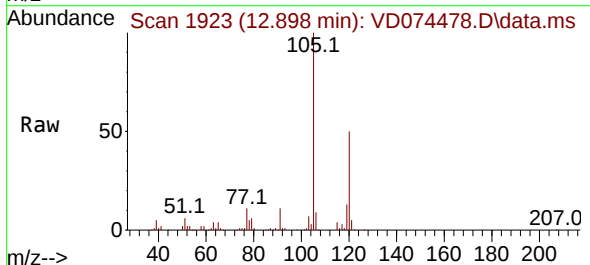
Manual Integrations
APPROVED

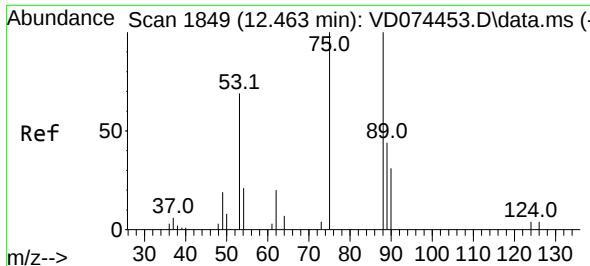
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.969 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

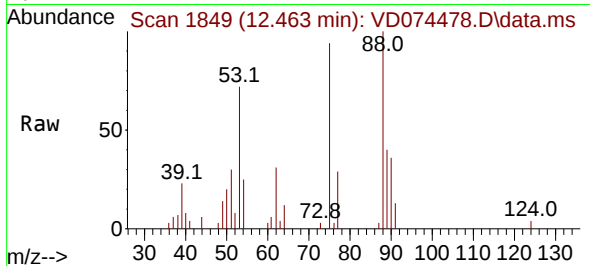
Tgt Ion:105 Resp: 188506
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.257 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

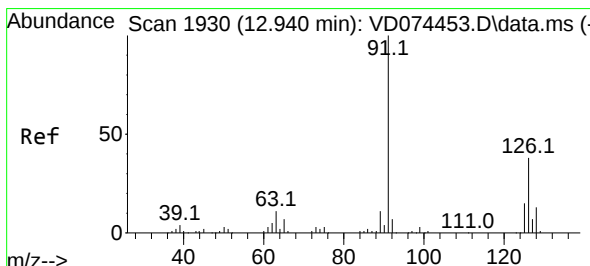
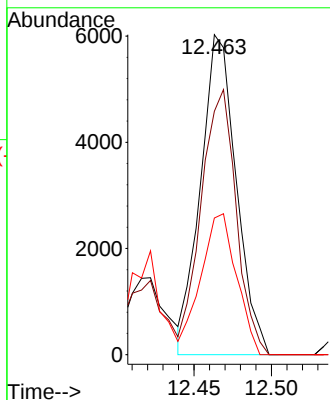
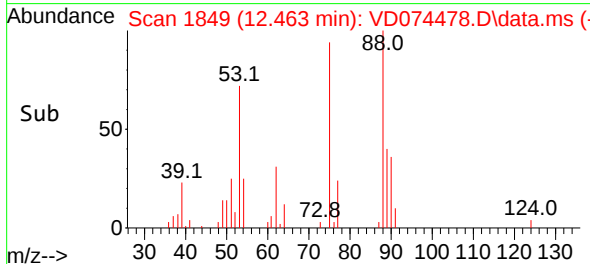
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



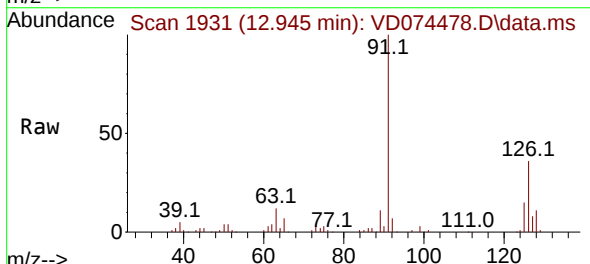
Tgt Ion: 75 Resp: 9648
Ion Ratio Lower Upper
75 100
53 81.4 63.8 95.6
89 44.2 38.2 57.4

Manual Integrations
APPROVED

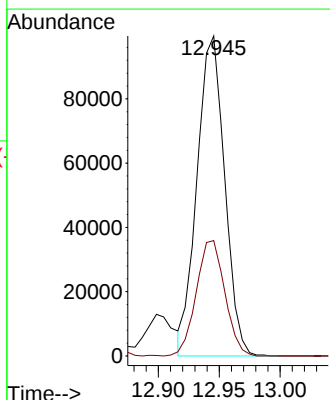
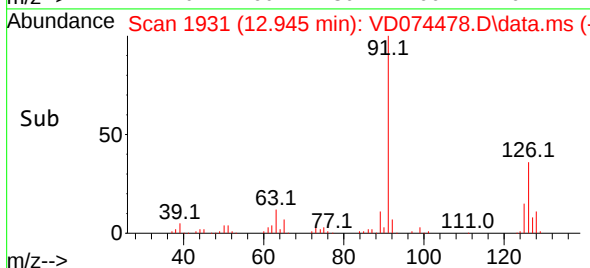
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

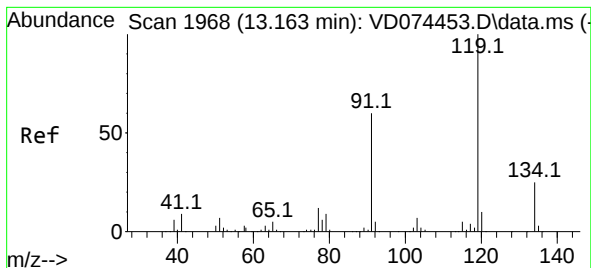


#82
4-Chlorotoluene
Concen: 50.822 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



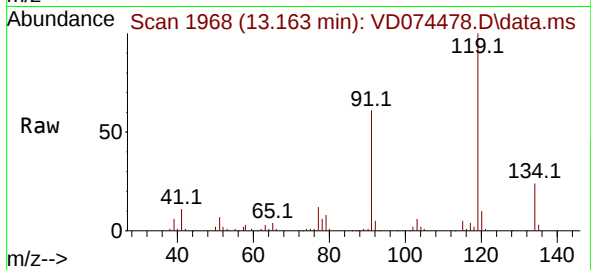
Tgt Ion: 91 Resp: 157325
Ion Ratio Lower Upper
91 100
126 37.4 18.8 56.4





#83
tert-Butylbenzene
Concen: 48.787 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

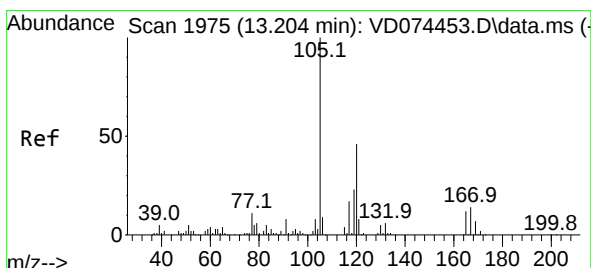
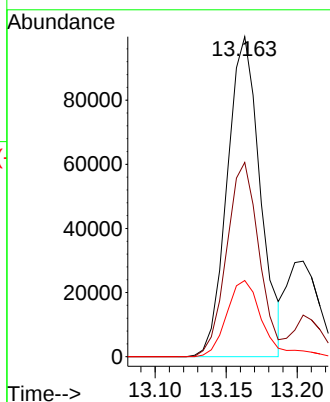
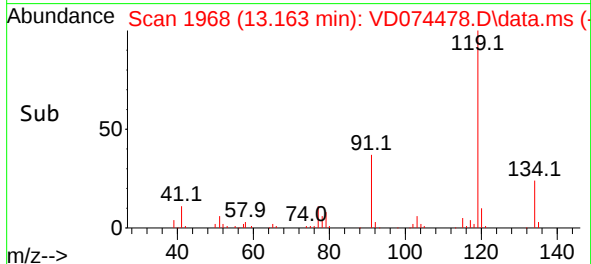
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



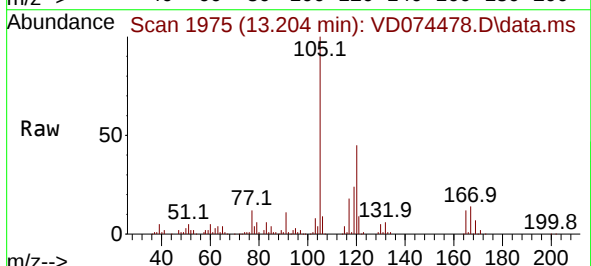
Tgt Ion:119 Resp: 161604
Ion Ratio Lower Upper
119 100
91 60.6 30.0 90.0
134 25.9 13.4 40.1

Manual Integrations
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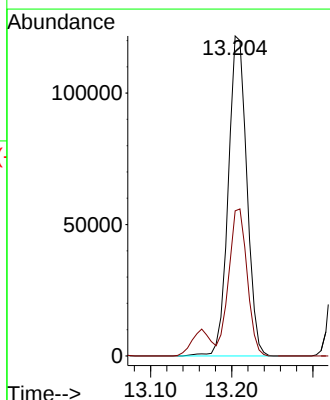
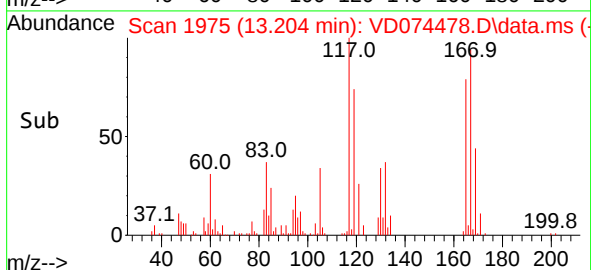
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

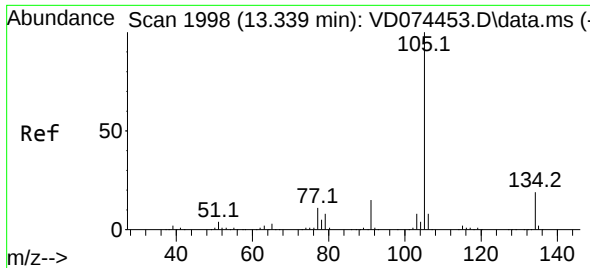


#84
1,2,4-Trimethylbenzene
Concen: 50.886 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48



Tgt Ion:105 Resp: 192487
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





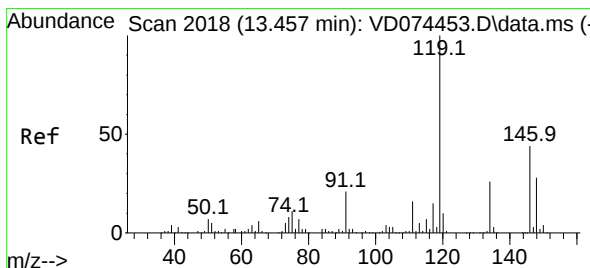
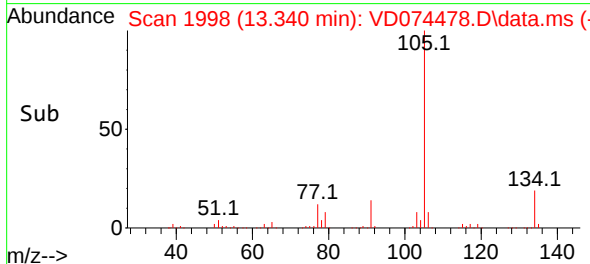
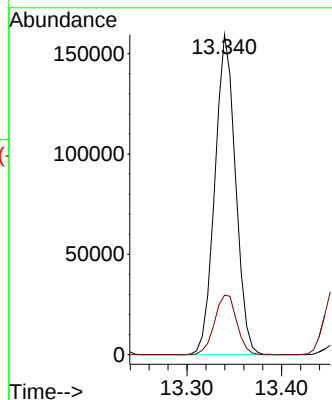
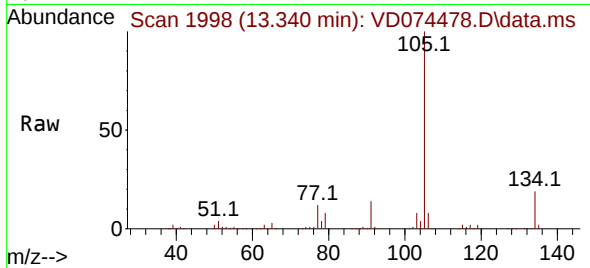
#85
 sec-Butylbenzene
 Concen: 47.469 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074478.D
 Acq: 06 Oct 2022 20:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 242210
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

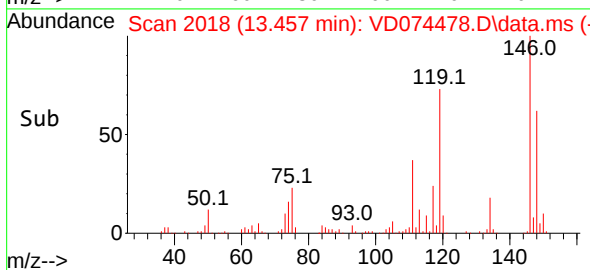
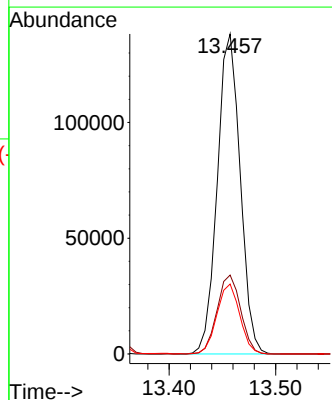
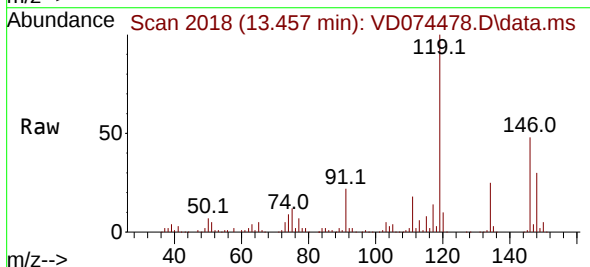
Manual Integrations
 APPROVED

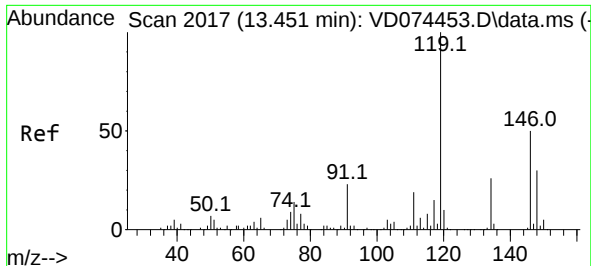
Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#86
 p-Isopropyltoluene
 Concen: 48.956 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074478.D
 Acq: 06 Oct 2022 20:48

Tgt Ion:119 Resp: 206062
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.604 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074478.D

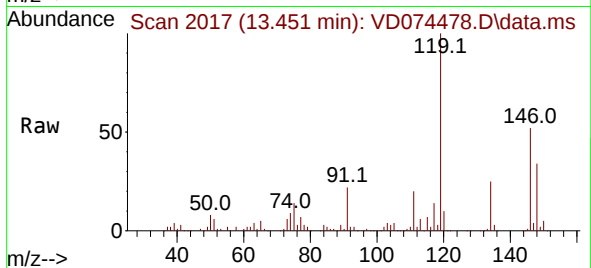
Acq: 06 Oct 2022 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 110630

Ion Ratio Lower Upper

146 100

111 37.1 18.3 54.8

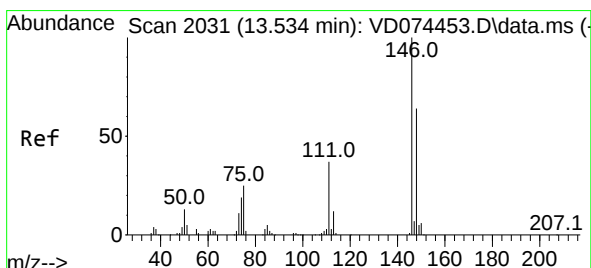
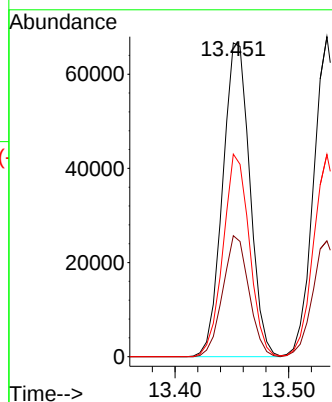
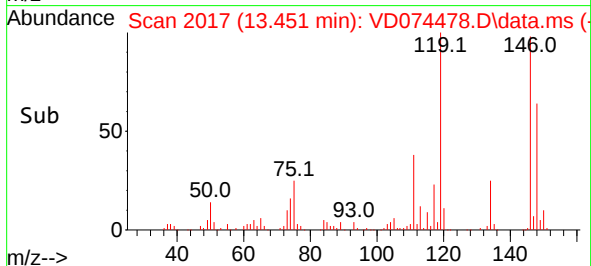
148 62.6 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

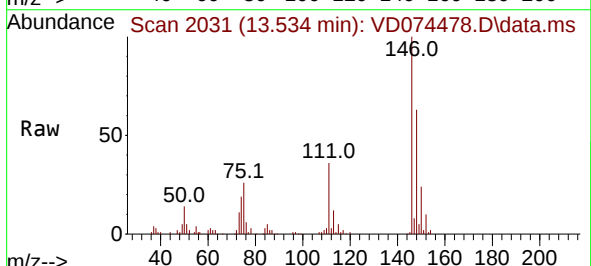
Concen: 50.715 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074478.D

Acq: 06 Oct 2022 20:48



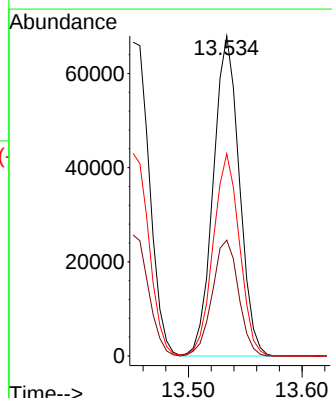
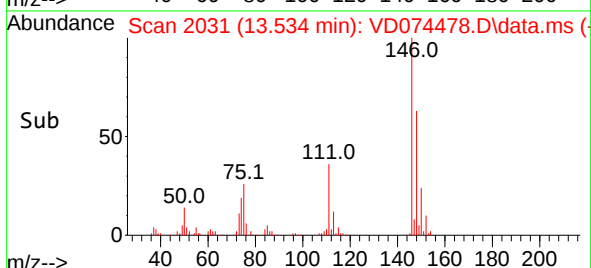
Tgt Ion:146 Resp: 108238

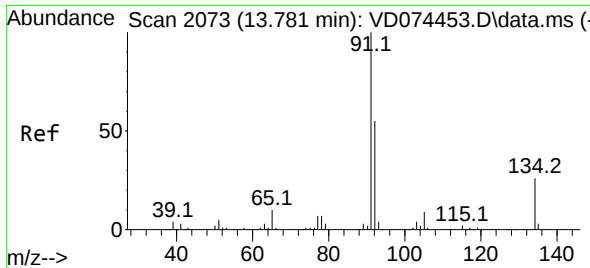
Ion Ratio Lower Upper

146 100

111 36.5 17.7 53.1

148 63.7 32.3 96.9





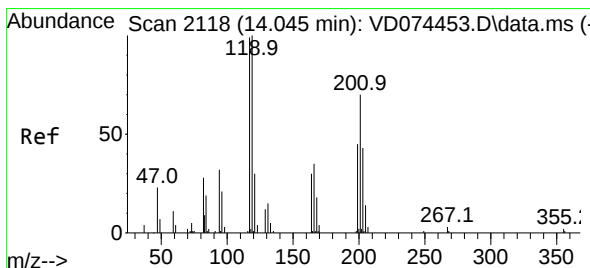
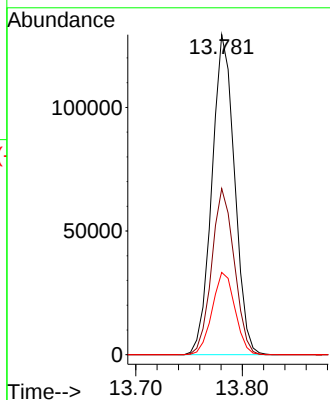
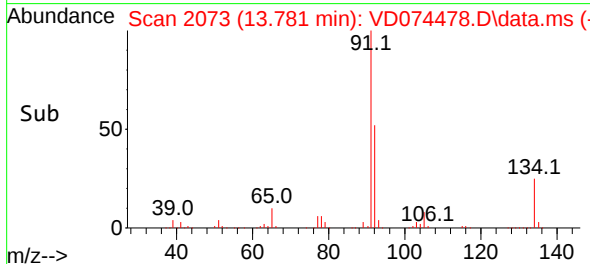
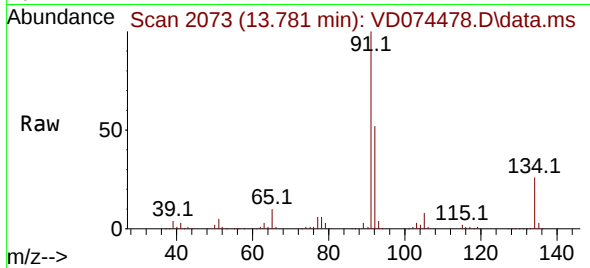
#89
n-Butylbenzene
Concen: 48.364 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 190670
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 25.9 13.4 40.2

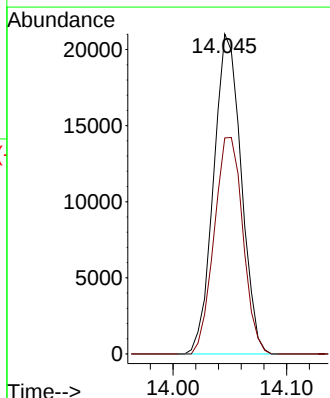
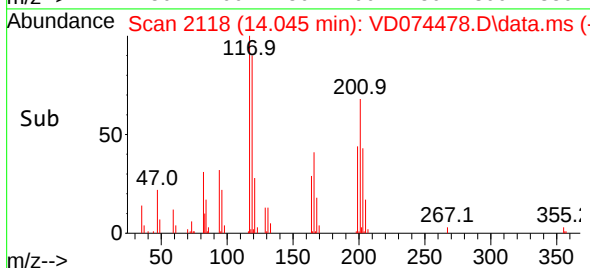
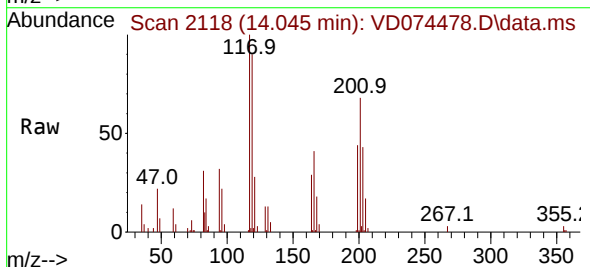
Manual Integrations
APPROVED

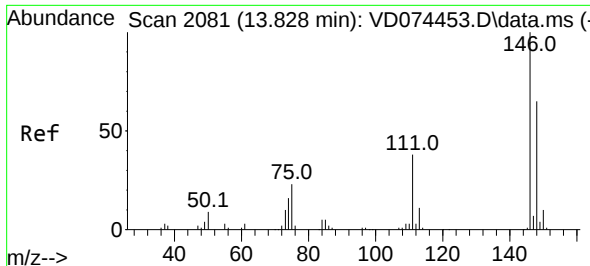
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 47.544 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

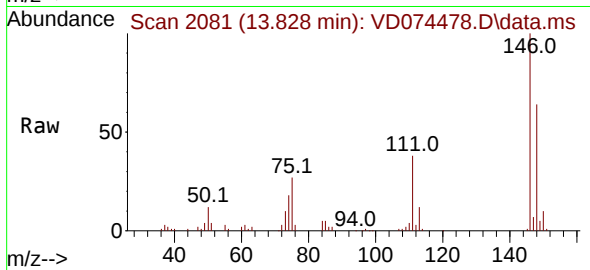
Tgt Ion:117 Resp: 35501
Ion Ratio Lower Upper
117 100
201 70.4 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 52.973 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

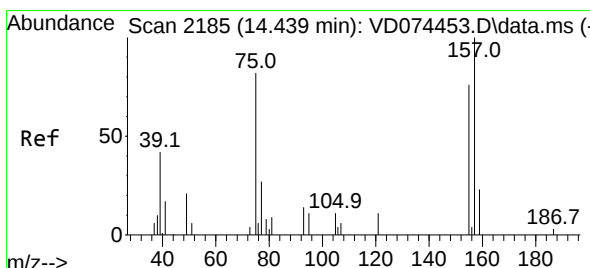
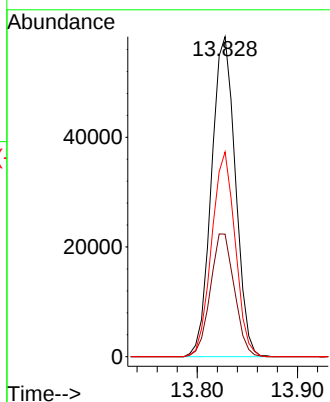
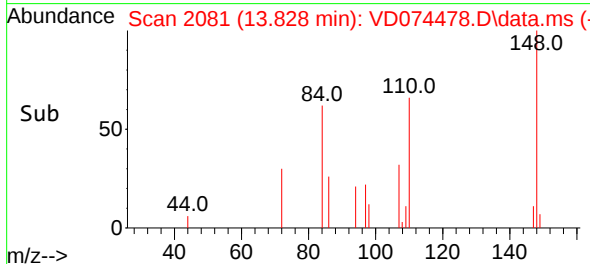
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 9659
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.5
148 62.9 31.9 95.5

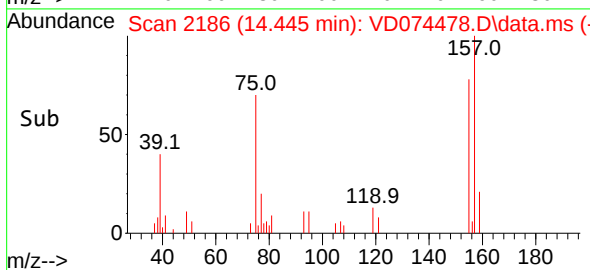
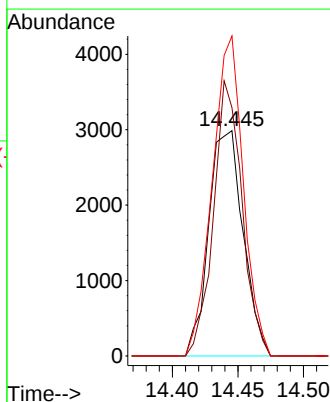
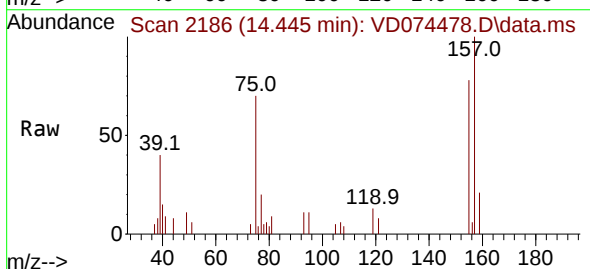
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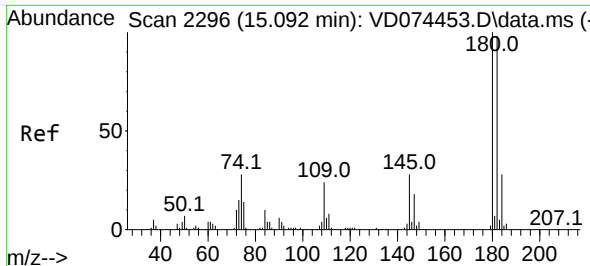
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.183 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

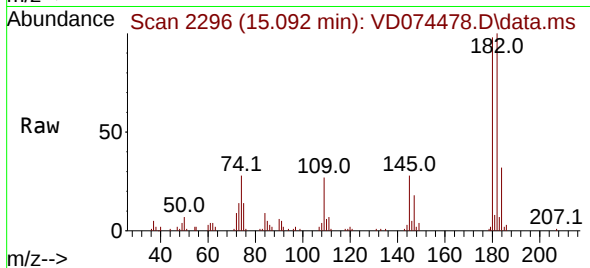
Tgt Ion: 75 Resp: 5467
Ion Ratio Lower Upper
75 100
155 100.7 51.2 153.8
157 127.5 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 49.295 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

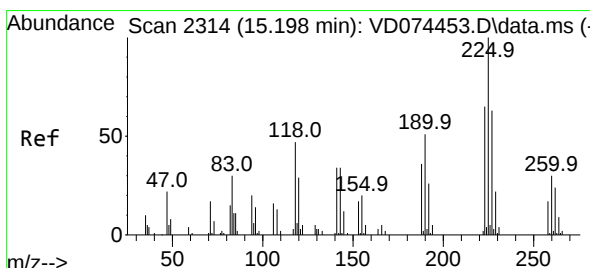
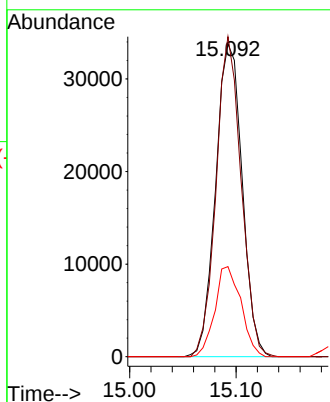
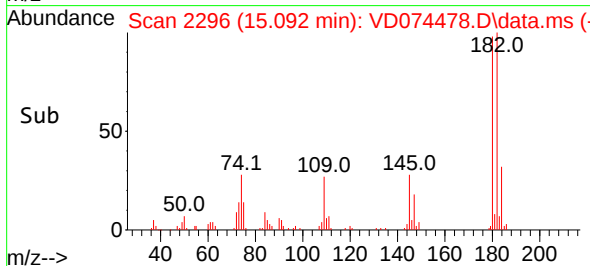
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 58334
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 28.4 14.1 42.3

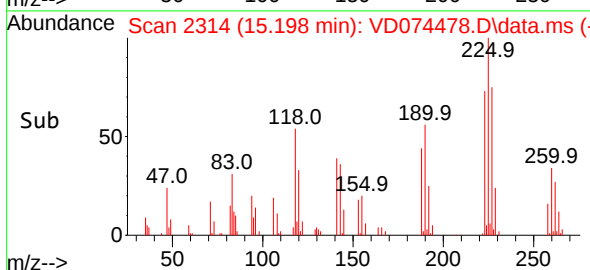
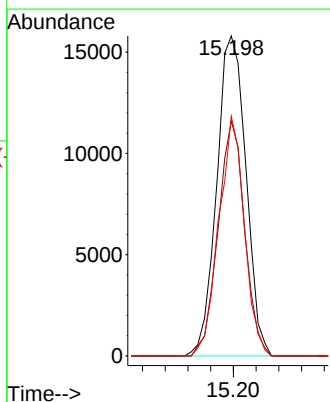
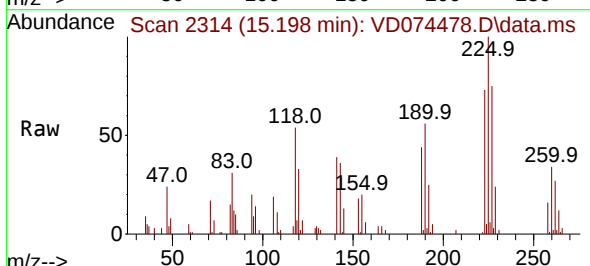
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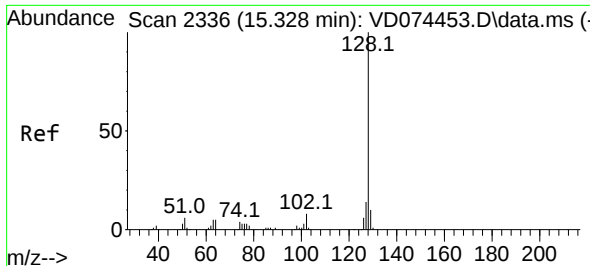
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#94
Hexachlorobutadiene
Concen: 45.658 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

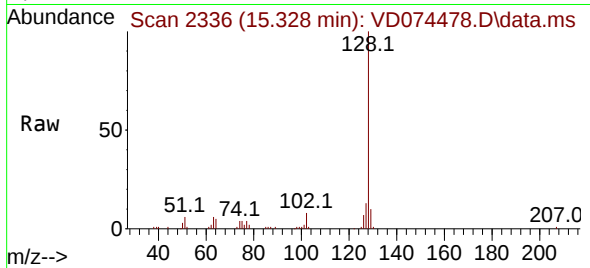
Tgt Ion:225 Resp: 28165
Ion Ratio Lower Upper
225 100
223 66.7 31.9 95.5
227 65.4 32.6 97.8





#95
Naphthalene
Concen: 52.032 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

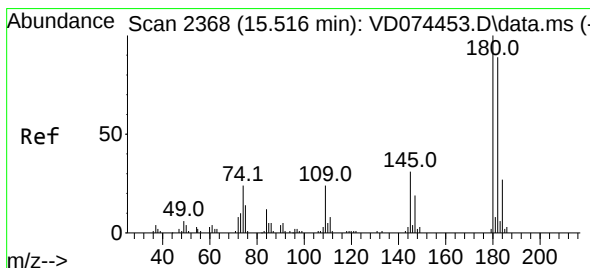
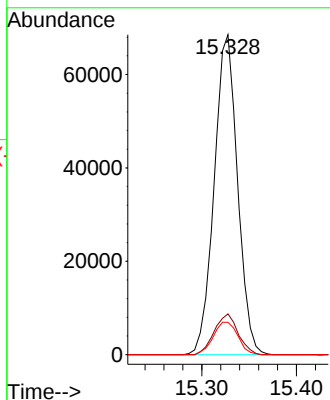
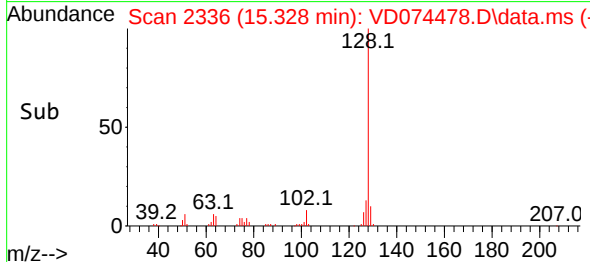
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 11747
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.003 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074478.D
Acq: 06 Oct 2022 20:48

Tgt Ion:180 Resp: 51253
Ion Ratio Lower Upper
180 100
182 96.2 46.7 140.1
145 30.4 14.9 44.7

