

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100722\
 Data File : VD074480.D
 Acq On : 07 Oct 2022 09:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 08 02:22:51 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	104842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	174184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	150361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	70792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	47979	51.508	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.020%			
35) Dibromofluoromethane	7.804	113	53077	46.211	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.420%			
50) Toluene-d8	10.269	98	212441	50.614	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.220%			
62) 4-Bromofluorobenzene	12.569	95	59354	45.186	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 90.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	46252	49.987	ug/l	91
3) Chloromethane	2.146	50	57545	45.077	ug/l	94
4) Vinyl Chloride	2.281	62	54005	48.734	ug/l	96
5) Bromomethane	2.687	94	34862	53.764	ug/l	92
6) Chloroethane	2.834	64	35174	48.193	ug/l	98
7) Trichlorofluoromethane	3.175	101	88948	49.020	ug/l	99
8) Diethyl Ether	3.593	74	28124	50.120	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	58937	50.259	ug/l	98
10) Methyl Iodide	4.163	142	65504	42.443	ug/l	98
11) Tert butyl alcohol	5.052	59	17670	174.627	ug/l	97
12) 1,1-Dichloroethene	3.940	96	59208	47.920	ug/l	96
13) Acrolein	3.799	56	10915	177.602	ug/l	93
14) Allyl chloride	4.558	41	66738	47.187	ug/l	99
15) Acrylonitrile	5.252	53	55486	248.697	ug/l	98
16) Acetone	4.022	43	50894	219.188	ug/l	100
17) Carbon Disulfide	4.269	76	188165	48.256	ug/l	98
18) Methyl Acetate	4.552	43	25269	44.655	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	119641	49.133	ug/l	98
20) Methylene Chloride	4.799	84	66528	45.888	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	66292	48.510	ug/l	93
22) Diisopropyl ether	6.216	45	139190	48.287	ug/l	97
23) Vinyl Acetate	6.152	43	338879m	255.547	ug/l	
24) 1,1-Dichloroethane	6.110	63	102206	48.856	ug/l	97
25) 2-Butanone	7.081	43	65048	243.456	ug/l	97
26) 2,2-Dichloropropane	7.075	77	90331	48.877	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	71485	49.453	ug/l	99
28) Bromochloromethane	7.428	49	31002	50.198	ug/l	93
29) Tetrahydrofuran	7.440	42	36947	247.175	ug/l	96
30) Chloroform	7.593	83	104510	48.345	ug/l	99
31) Cyclohexane	7.875	56	88098	47.086	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	93786	49.116	ug/l	97
36) 1,1-Dichloropropene	8.010	75	82631	51.253	ug/l	99
37) Ethyl Acetate	7.163	43	27696	52.317	ug/l	99
38) Carbon Tetrachloride	7.987	117	77909	54.532	ug/l	98
39) Methylcyclohexane	9.275	83	97861	49.502	ug/l	97
40) Benzene	8.251	78	248189	53.006	ug/l	99

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 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)
41) Methacrylonitrile	7.404	41	15394	53.139	ug/l	92
42) 1,2-Dichloroethane	8.328	62	56160	50.664	ug/l	100
43) Isopropyl Acetate	8.357	43	50497	50.017	ug/l	98
44) Trichloroethene	9.028	130	64915	49.340	ug/l	99
45) 1,2-Dichloropropane	9.304	63	51640	47.501	ug/l	90
46) Dibromomethane	9.393	93	29825	49.540	ug/l	92
47) Bromodichloromethane	9.587	83	72924	48.499	ug/l	97
48) Methyl methacrylate	9.375	41	22624	48.143	ug/l	92
49) 1,4-Dioxane	9.381	88	6381	995.170	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	124341	247.772	ug/l	98
52) Toluene	10.334	92	149746	50.599	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	67598	49.254	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	83362	49.298	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	40478	47.816	ug/l	97
56) Ethyl methacrylate	10.598	69	48410	50.833	ug/l	96
57) 1,3-Dichloropropane	10.881	76	65970	48.357	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	55126	245.910	ug/l	97
59) 2-Hexanone	10.922	43	87626	254.617	ug/l	99
60) Dibromochloromethane	11.075	129	48304	48.966	ug/l	97
61) 1,2-Dibromoethane	11.175	107	39576	50.589	ug/l	98
64) Tetrachloroethene	10.810	164	51634	49.496	ug/l	97
65) Chlorobenzene	11.604	112	156034	51.928	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	52826	52.256	ug/l	98
67) Ethyl Benzene	11.681	91	286436	52.886	ug/l	98
68) m/p-Xylenes	11.792	106	225498	105.945	ug/l	98
69) o-Xylene	12.122	106	103108	52.724	ug/l	99
70) Styrene	12.134	104	178602	53.304	ug/l	99
71) Bromoform	12.298	173	28403	53.440	ug/l #	98
73) Isopropylbenzene	12.416	105	276751	53.157	ug/l	100
74) N-amyl acetate	12.228	43	45330	50.913	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	44263	51.144	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	26489m	48.745	ug/l	
77) Bromobenzene	12.698	156	61312	51.800	ug/l	98
78) n-propylbenzene	12.763	91	332008	52.198	ug/l	100
79) 2-Chlorotoluene	12.845	91	176046	51.966	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	227474	52.889	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	13293	54.577	ug/l	92
82) 4-Chlorotoluene	12.945	91	184335	53.297	ug/l	98
83) tert-Butylbenzene	13.163	119	193635	52.321	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	224788	53.188	ug/l	99
85) sec-Butylbenzene	13.339	105	300232	52.662	ug/l	99
86) p-Isopropyltoluene	13.457	119	251773	53.537	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	125680	52.468	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	125457	52.613	ug/l	99
89) n-Butylbenzene	13.781	91	236463	53.683	ug/l	98
90) Hexachloroethane	14.051	117	43866	52.580	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	106873	52.456	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6219	49.057	ug/l	90
93) 1,2,4-Trichlorobenzene	15.092	180	66969	50.652	ug/l	98
94) Hexachlorobutadiene	15.198	225	33695	48.888	ug/l	99
95) Naphthalene	15.328	128	131081	51.963	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	57055	49.820	ug/l	97

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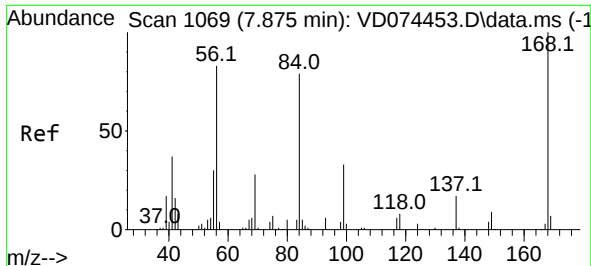
Manual Integrations
APPROVED

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

Quant Time: Oct 08 02:22:51 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

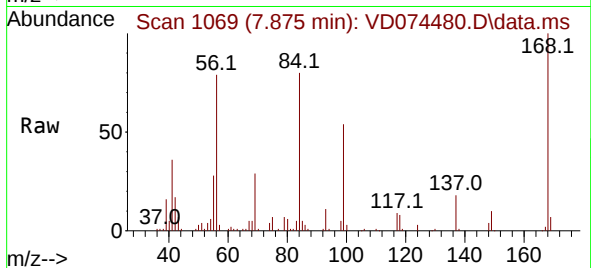
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

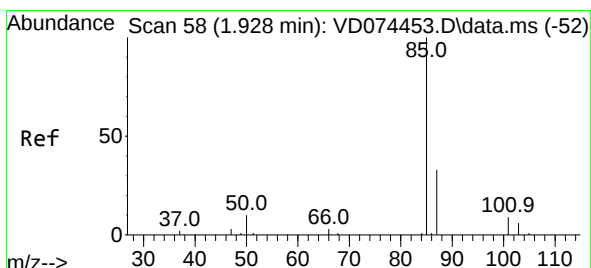
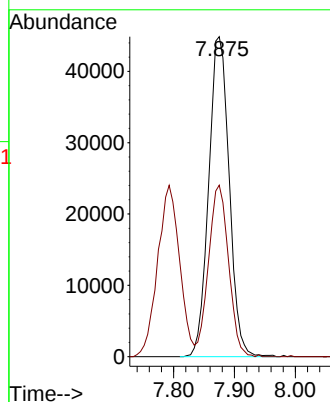
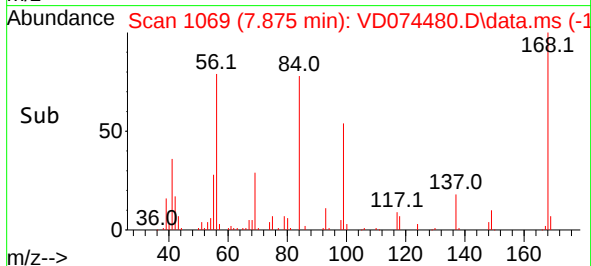
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10484
Ion Ratio Lower Upper
168 100
99 53.6 40.9 61.3

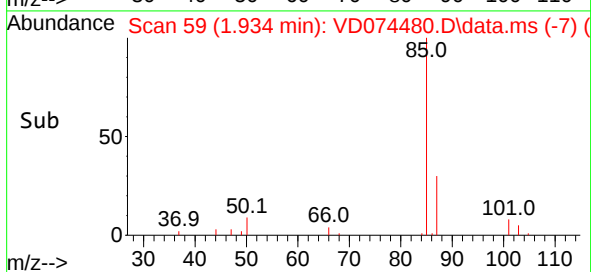
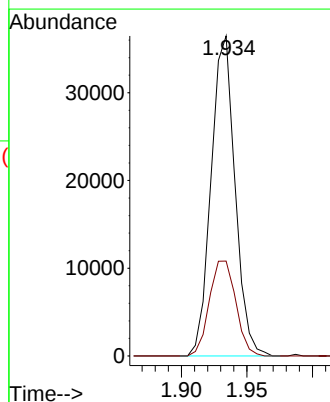
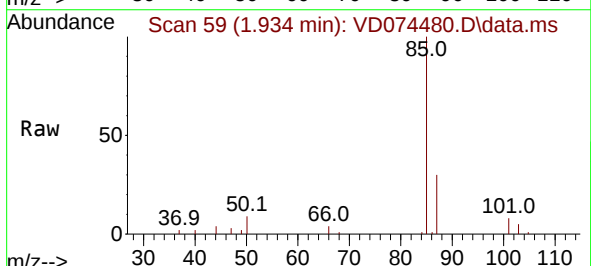
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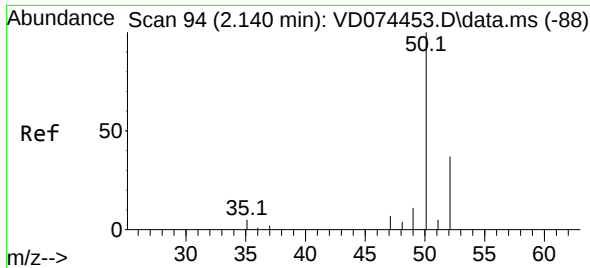
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#2
Dichlorodifluoromethane
Concen: 49.987 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Tgt Ion: 85 Resp: 46252
Ion Ratio Lower Upper
85 100
87 29.7 17.5 52.6





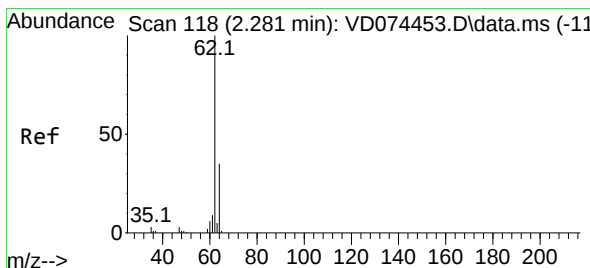
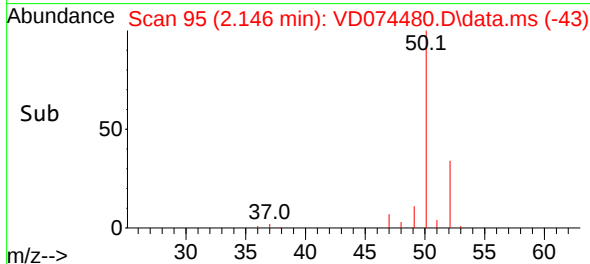
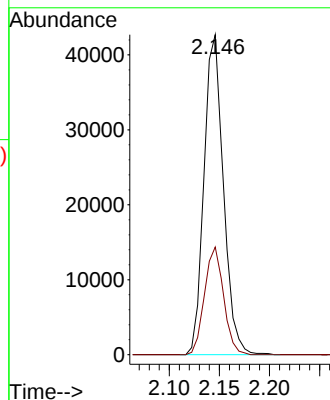
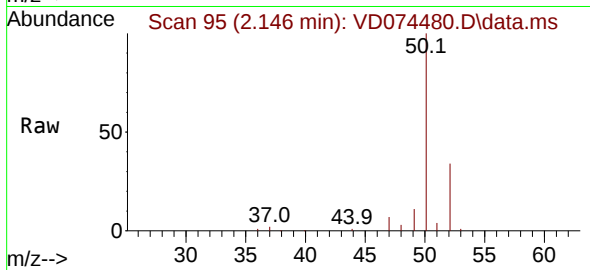
#3
Chloromethane
Concen: 45.077 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 57549
Ion Ratio Lower Upper
50 100
52 33.6 30.0 45.0

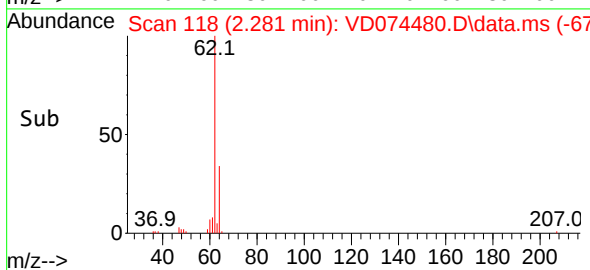
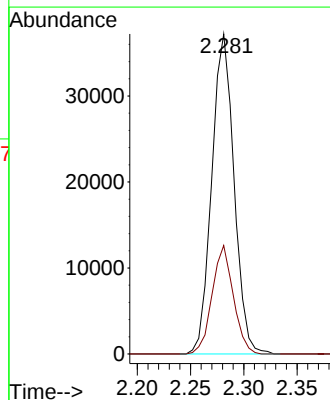
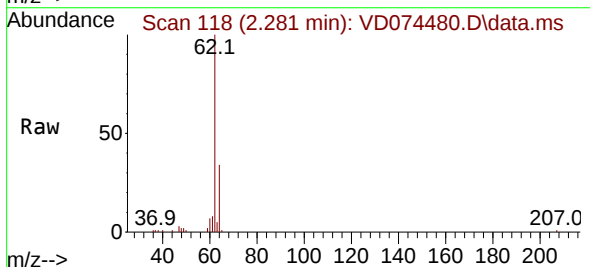
Manual Integrations
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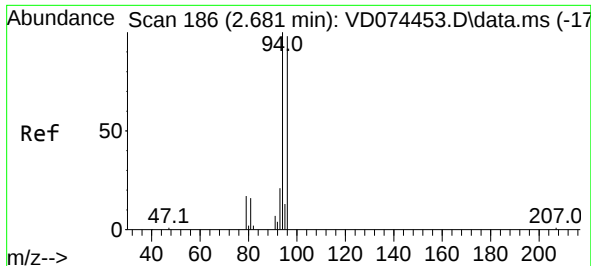
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#4
Vinyl Chloride
Concen: 48.734 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

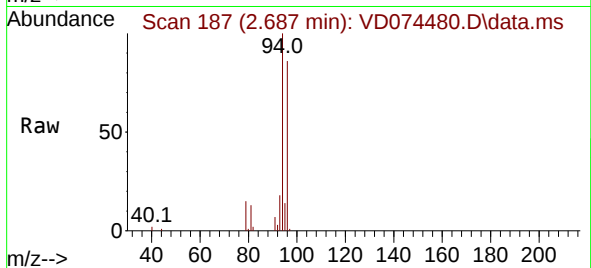
Tgt Ion: 62 Resp: 54005
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3





#5
Bromomethane
Concen: 53.764 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

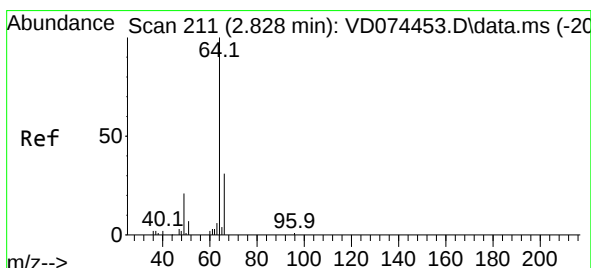
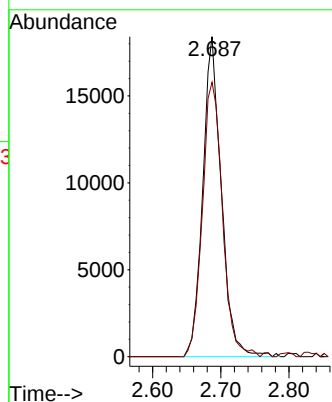
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 3486
Ion Ratio Lower Upper
94 100
96 85.7 74.6 112.0

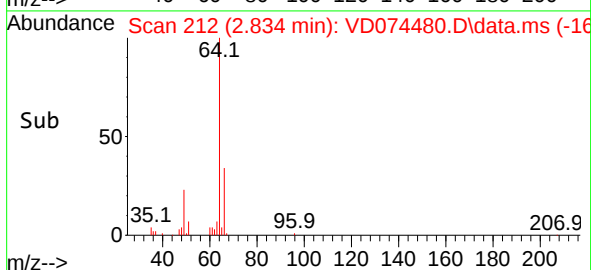
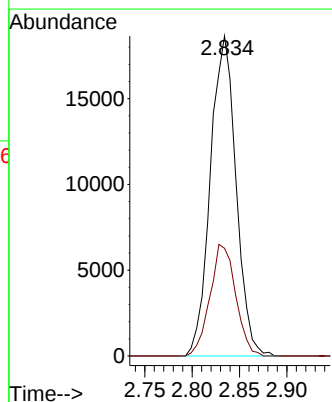
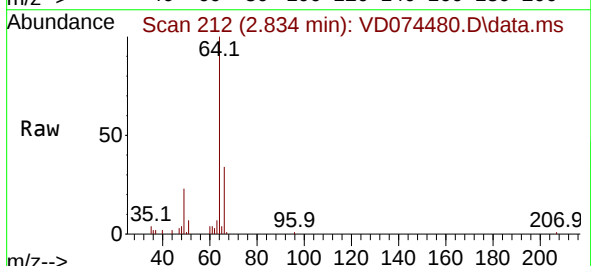
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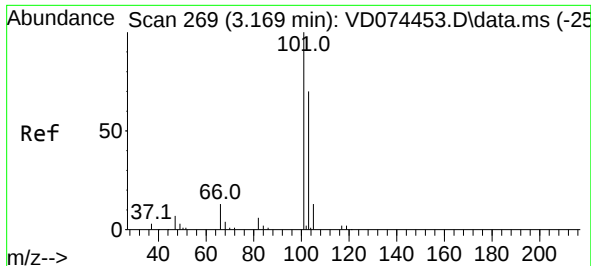
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#6
Chloroethane
Concen: 48.193 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Tgt Ion: 64 Resp: 35174
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8





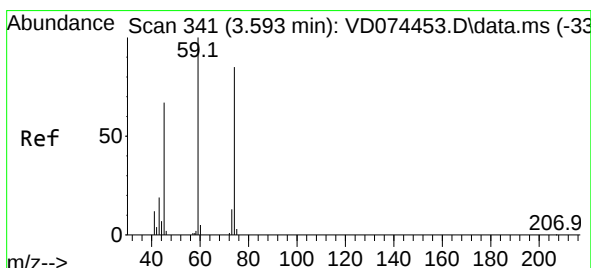
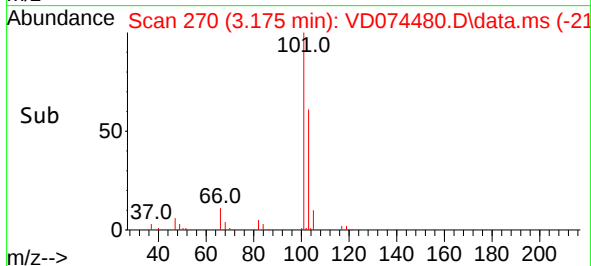
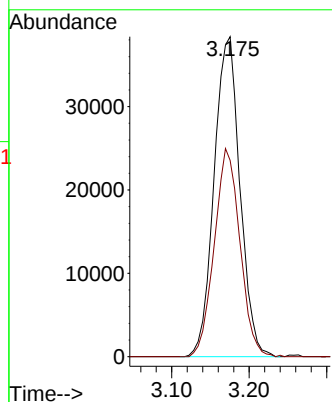
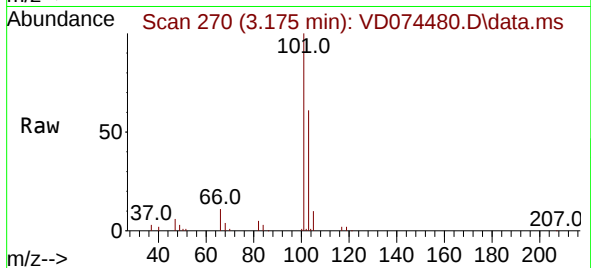
#7
Trichlorofluoromethane
Concen: 49.020 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 88948
Ion Ratio Lower Upper
101 100
103 61.3 49.8 74.8

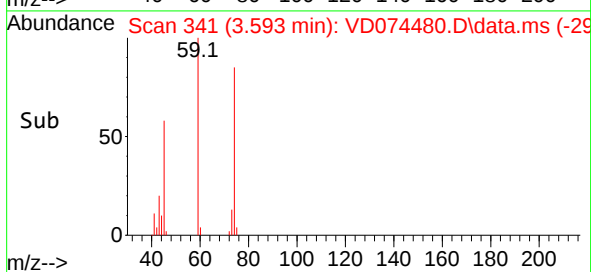
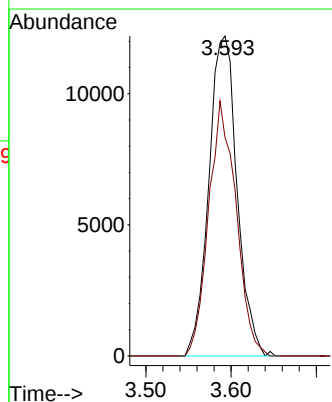
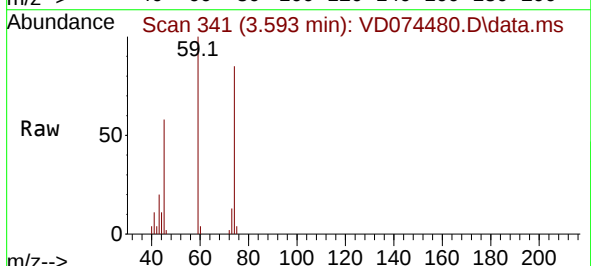
Manual Integrations
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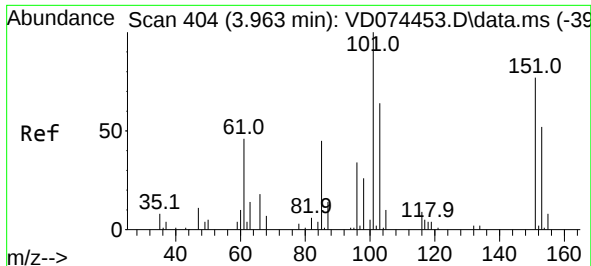
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#8
Diethyl Ether
Concen: 50.120 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

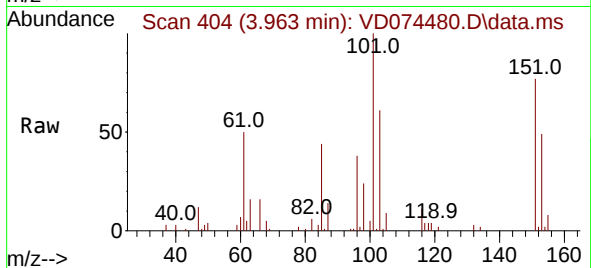
Tgt Ion: 74 Resp: 28124
Ion Ratio Lower Upper
74 100
45 77.4 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.259 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

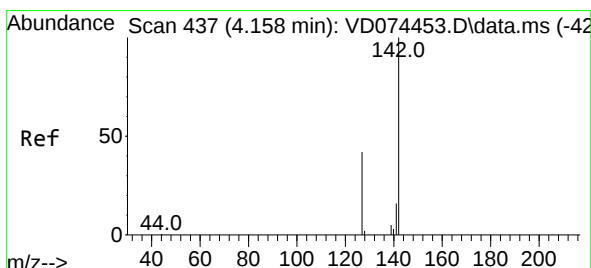
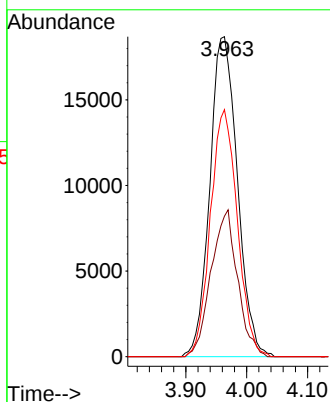
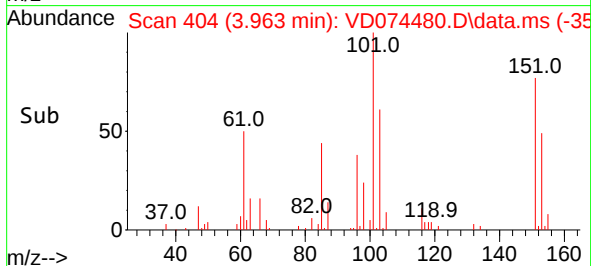
Instrument :
MSVOA_D
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VSTDCCC050



Tgt Ion:101 Resp: 5893
Ion Ratio Lower Upper
101 100
85 44.2 34.1 51.1
151 75.2 61.7 92.5

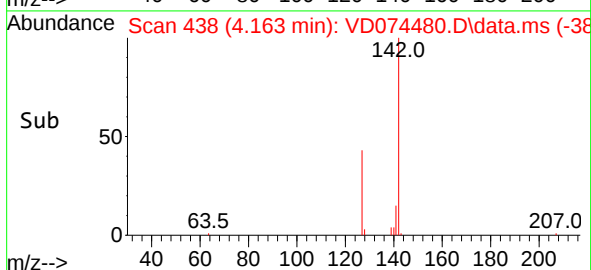
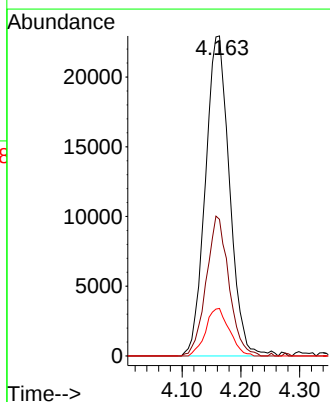
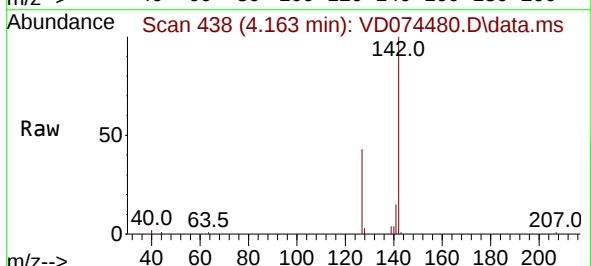
Manual Integrations
APPROVED

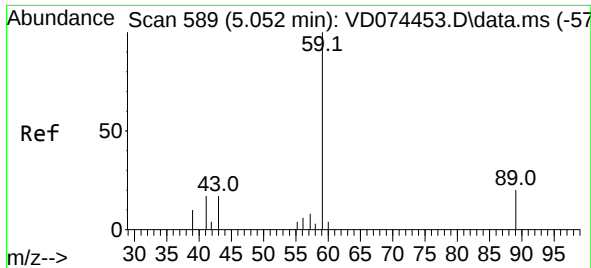
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 42.443 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

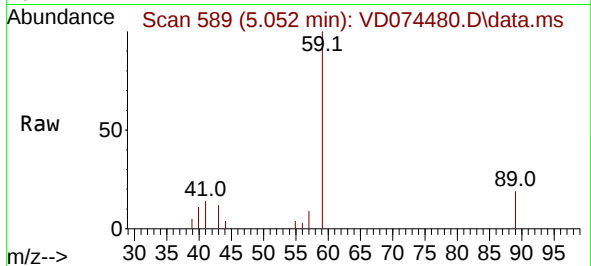
Tgt Ion:142 Resp: 65504
Ion Ratio Lower Upper
142 100
127 41.1 31.9 47.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 174.627 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

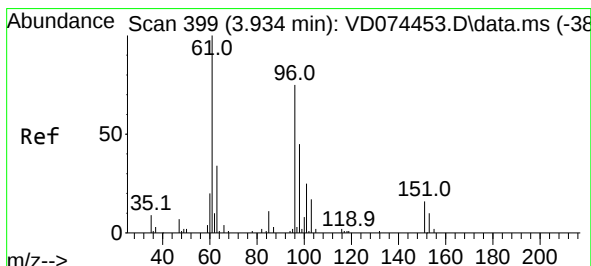
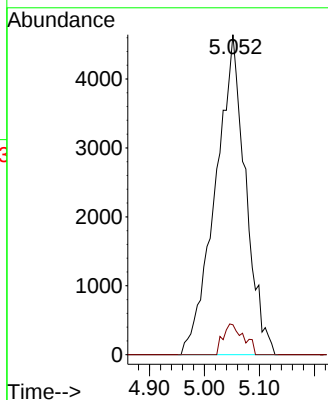
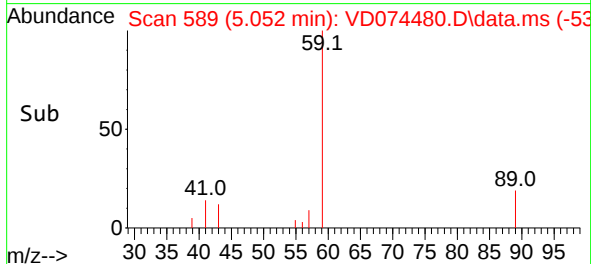
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



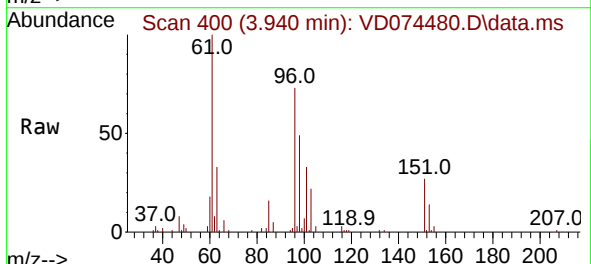
Tgt Ion: 59 Resp: 17670
Ion Ratio Lower Upper
59 100
57 6.5 4.4 6.6

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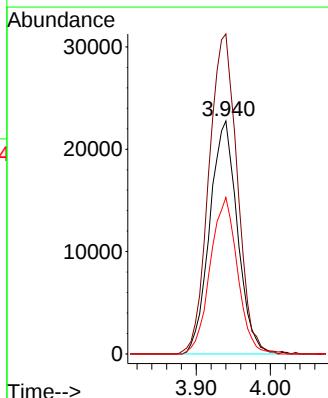
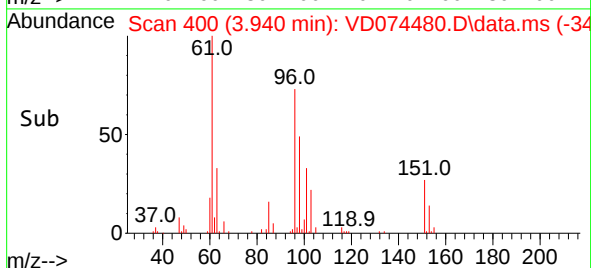
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

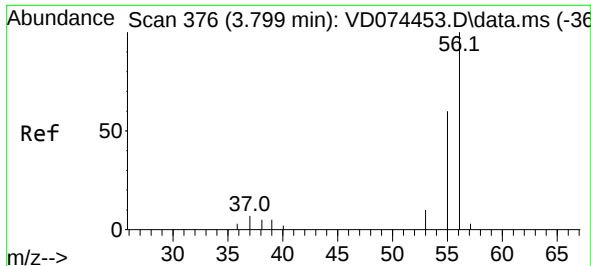


#12
1,1-Dichloroethene
Concen: 47.920 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



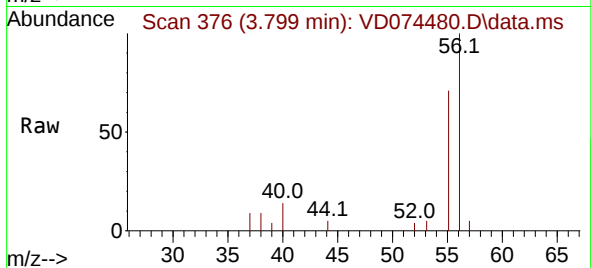
Tgt Ion: 96 Resp: 59208
Ion Ratio Lower Upper
96 100
61 137.4 113.9 170.9
98 67.2 51.8 77.8





#13
Acrolein
Concen: 177.602 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

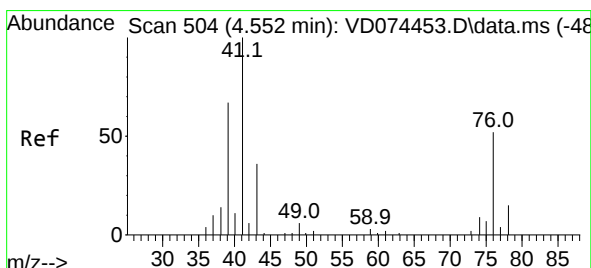
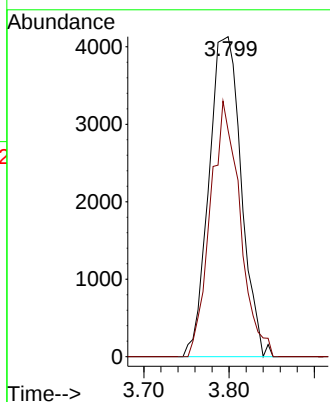
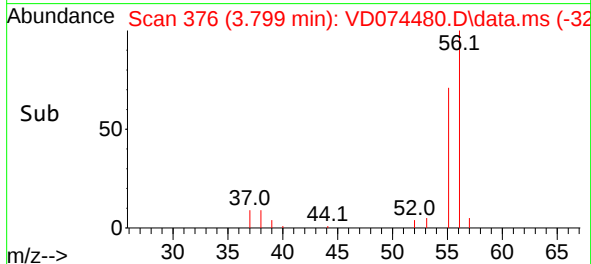
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



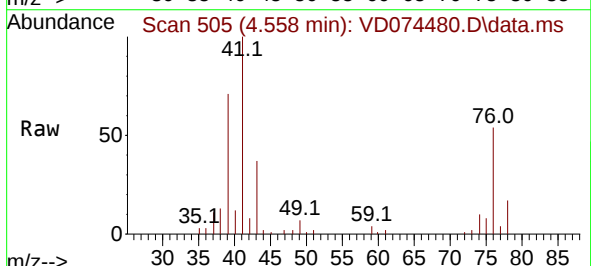
Tgt Ion: 56 Resp: 1091
Ion Ratio Lower Upper
56 100
55 73.2 54.0 81.0

Manual Integrations
APPROVED

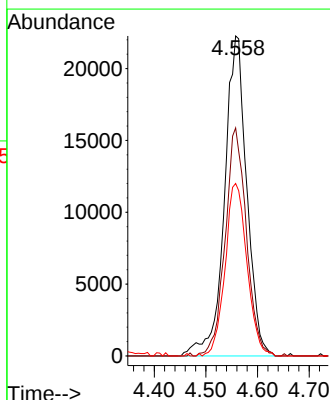
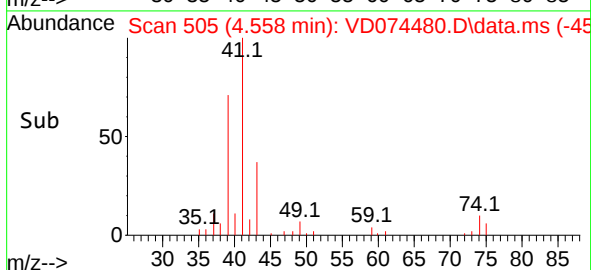
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

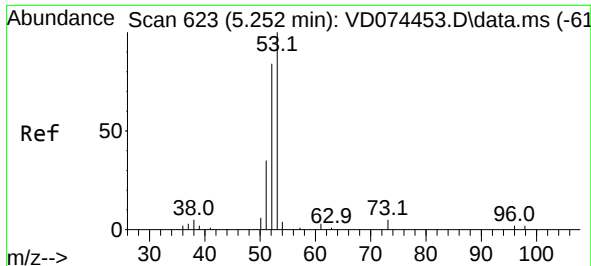


#14
Allyl chloride
Concen: 47.187 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



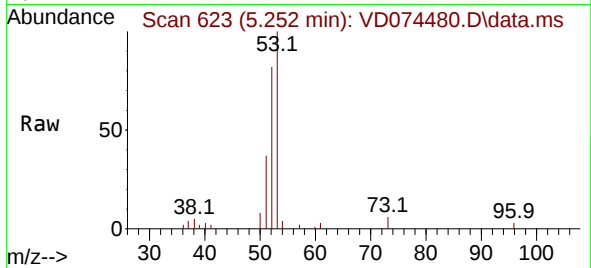
Tgt Ion: 41 Resp: 66738
Ion Ratio Lower Upper
41 100
39 67.9 53.4 80.2
76 52.9 42.4 63.6





#15
Acrylonitrile
Concen: 248.697 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

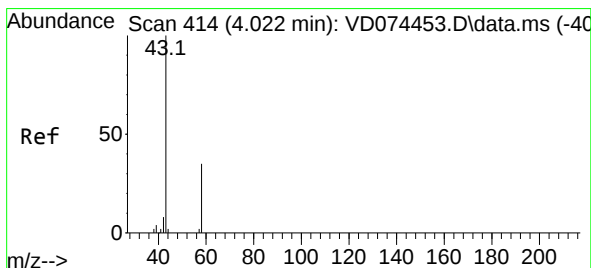
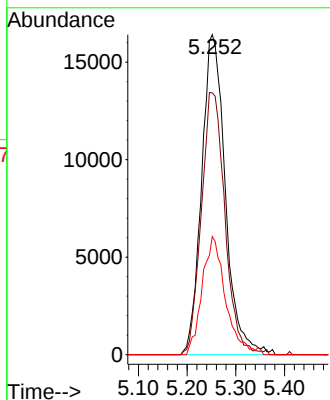
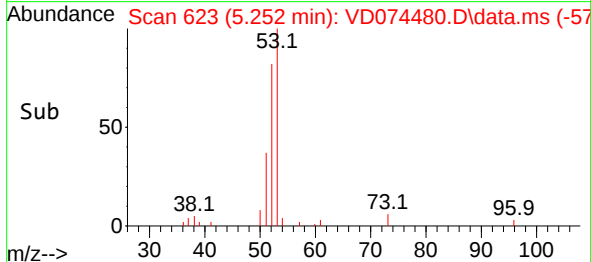
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 55486
Ion Ratio Lower Upper
53 100
52 81.1 66.0 99.0
51 36.5 28.3 42.5

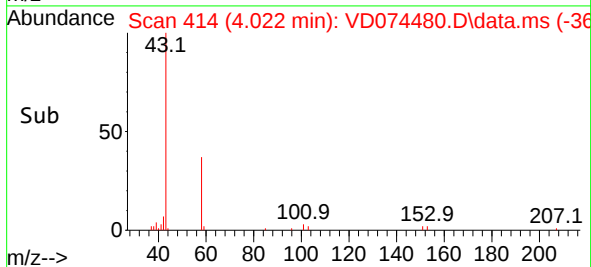
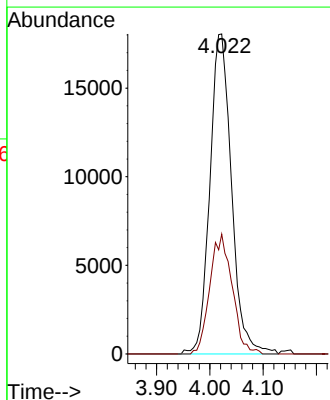
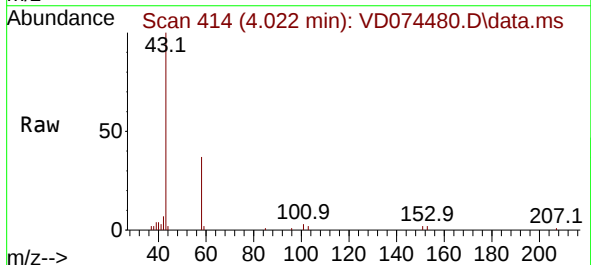
Manual Integrations
APPROVED

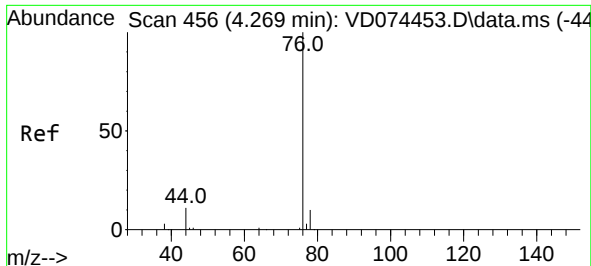
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#16
Acetone
Concen: 219.188 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

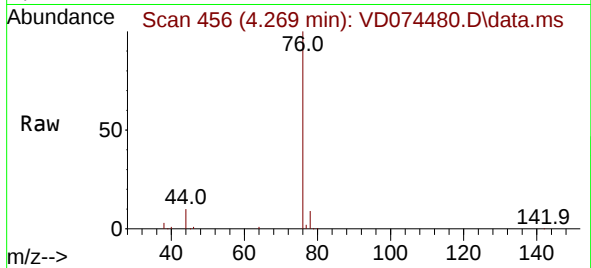
Tgt Ion: 43 Resp: 50894
Ion Ratio Lower Upper
43 100
58 37.4 30.2 45.2





#17
Carbon Disulfide
Concen: 48.256 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

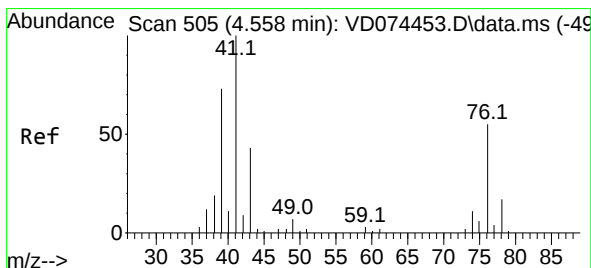
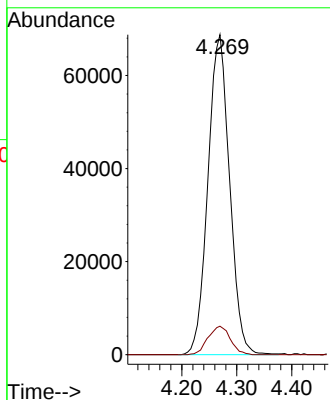
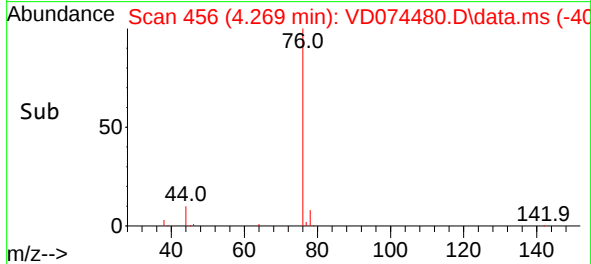
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



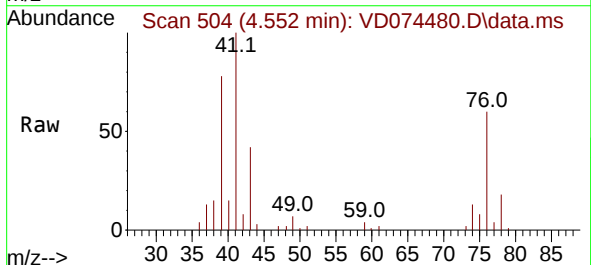
Tgt Ion: 76 Resp: 18816
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

Manual Integrations
APPROVED

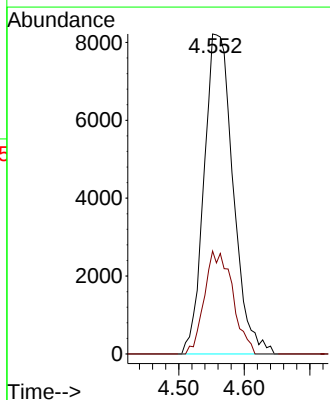
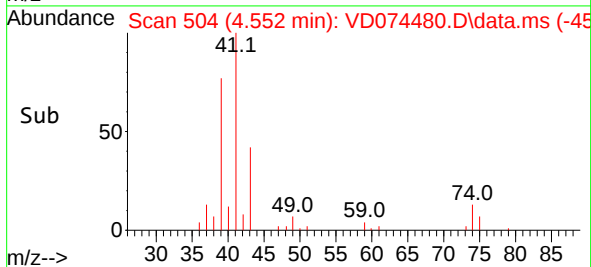
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

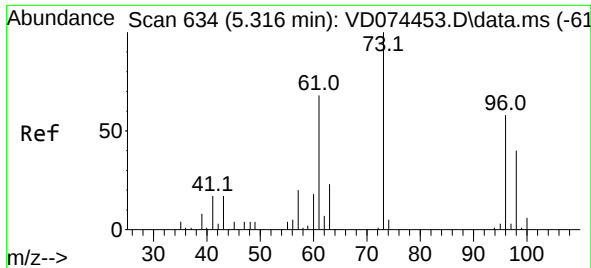


#18
Methyl Acetate
Concen: 44.655 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



Tgt Ion: 43 Resp: 25269
Ion Ratio Lower Upper
43 100
74 31.2 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 49.133 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 11964

Ion Ratio Lower Upper

73 100

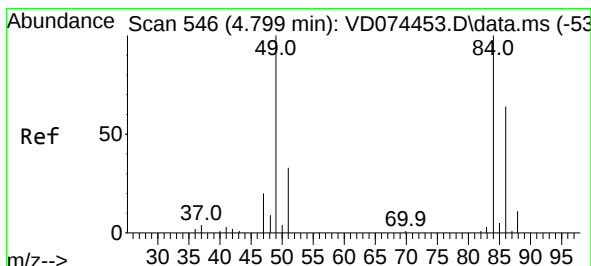
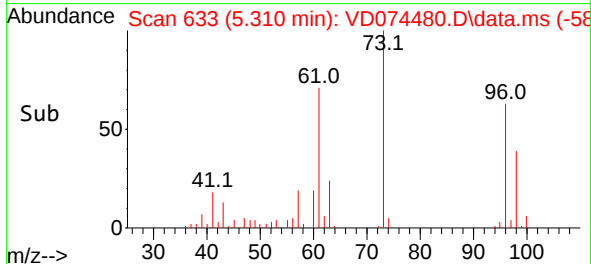
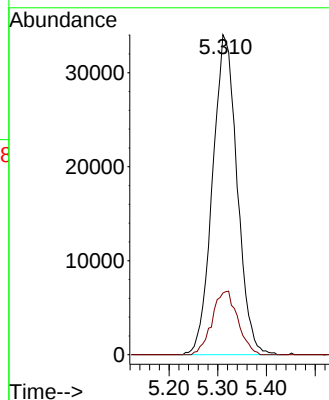
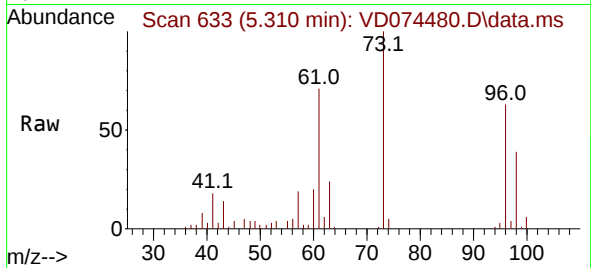
57 19.3 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#20

Methylene Chloride

Concen: 45.888 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Tgt Ion: 84 Resp: 66528

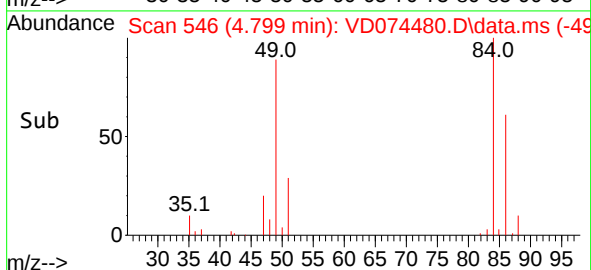
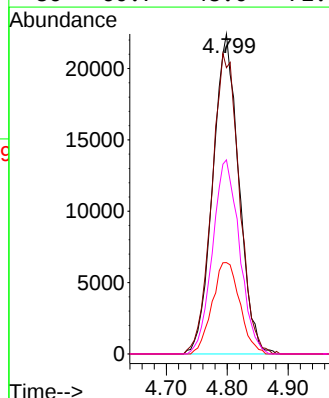
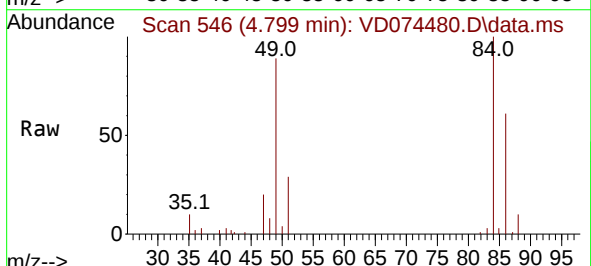
Ion Ratio Lower Upper

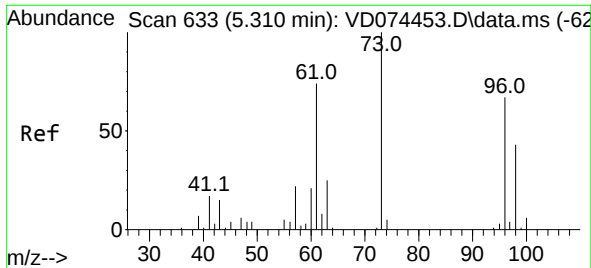
84 100

49 89.5 68.0 102.0

51 28.6 23.2 34.8

86 60.7 48.0 72.0





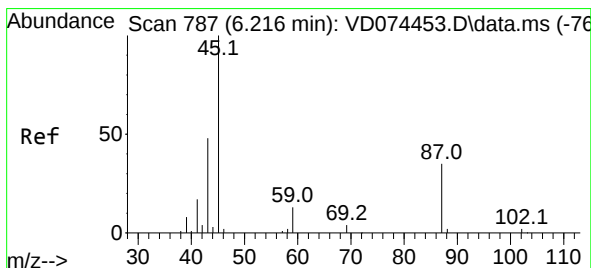
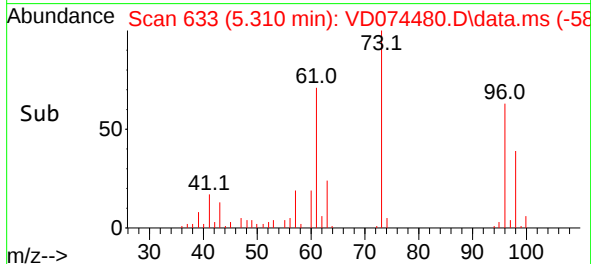
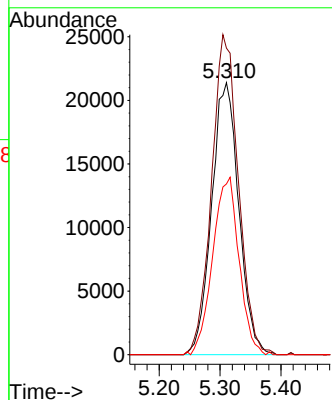
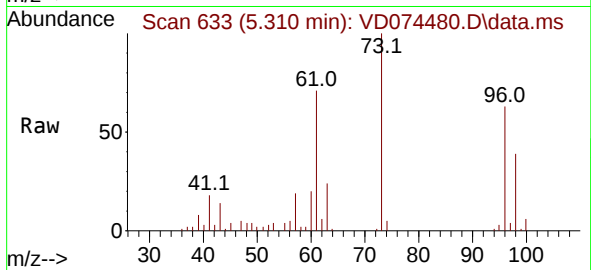
#21
trans-1,2-Dichloroethene
Concen: 48.510 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 66292
Ion Ratio Lower Upper
96 100
61 112.7 95.7 143.5
98 62.7 54.8 82.2

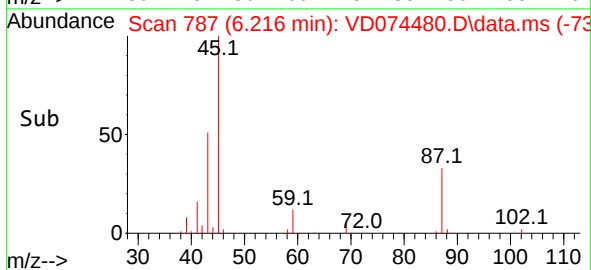
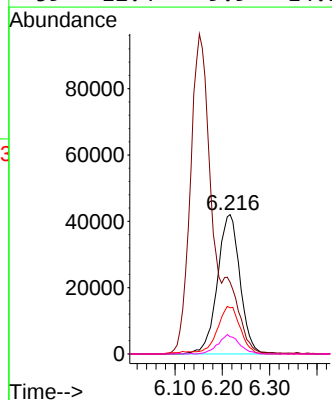
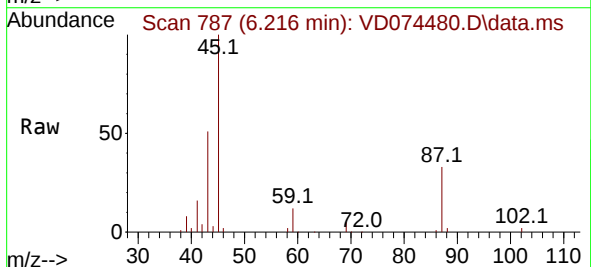
Manual Integrations
APPROVED

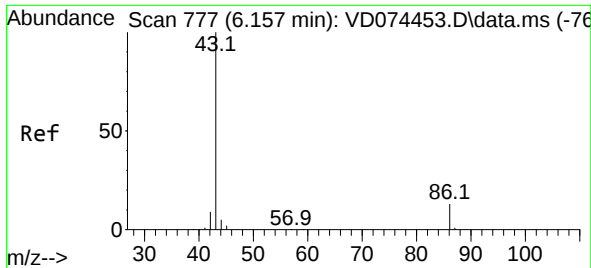
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#22
Diisopropyl ether
Concen: 48.287 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Tgt Ion: 45 Resp: 139190
Ion Ratio Lower Upper
45 100
43 50.6 37.8 56.6
87 33.2 26.6 40.0
59 12.4 9.9 14.9





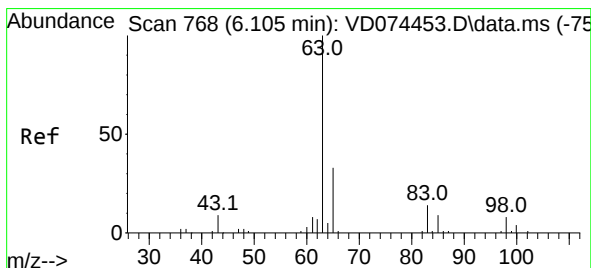
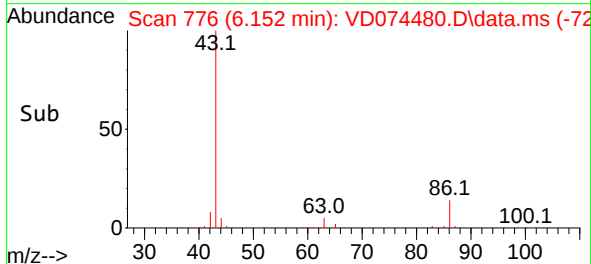
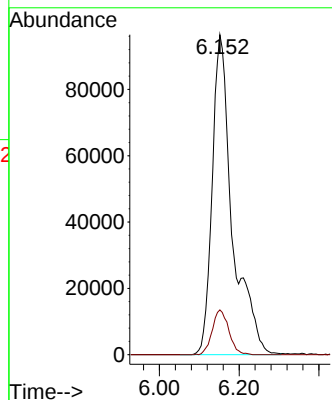
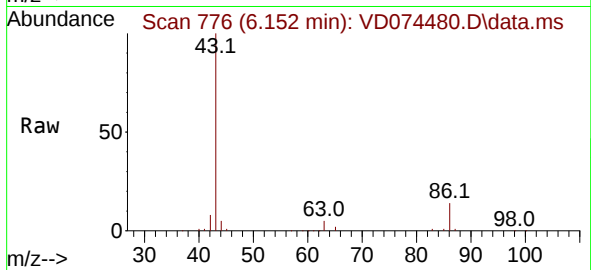
#23
 Vinyl Acetate
 Concen: 255.547 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074480.D
 Acq: 07 Oct 2022 09:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 338879
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.2 16.8

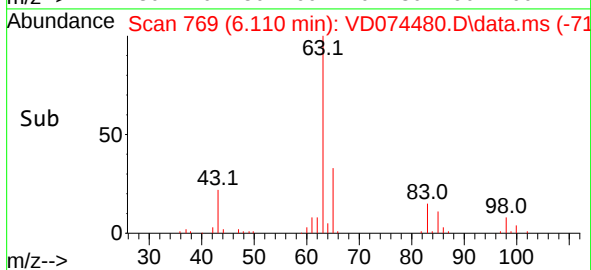
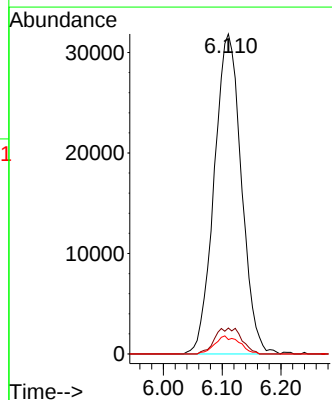
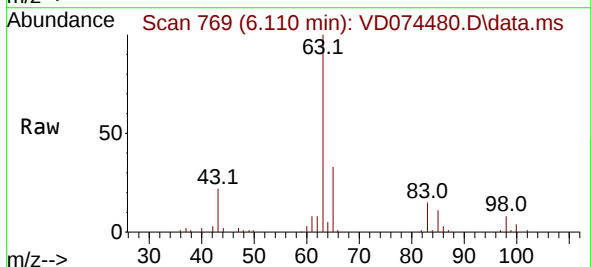
Manual Integrations
 APPROVED

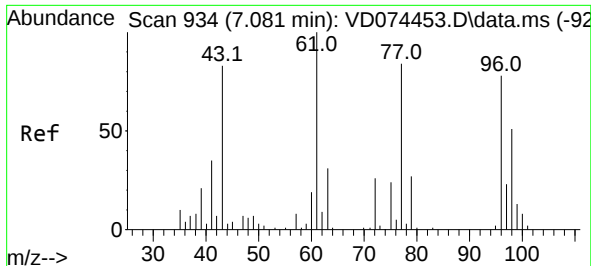
Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#24
 1,1-Dichloroethane
 Concen: 48.856 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074480.D
 Acq: 07 Oct 2022 09:00

Tgt Ion: 63 Resp: 102206
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.6 13.8
 100 4.5 2.9 8.6





#25

2-Butanone

Concen: 243.456 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 65048

Ion Ratio Lower Upper

43 100

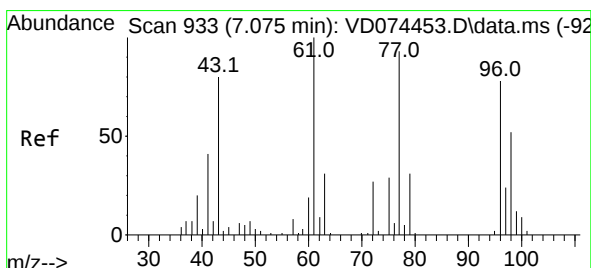
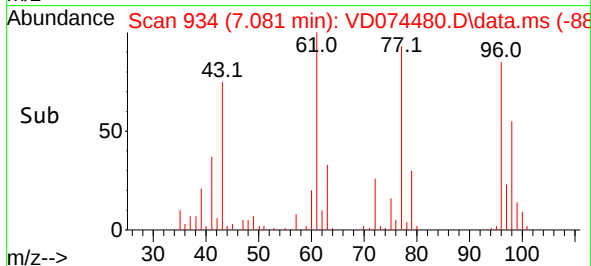
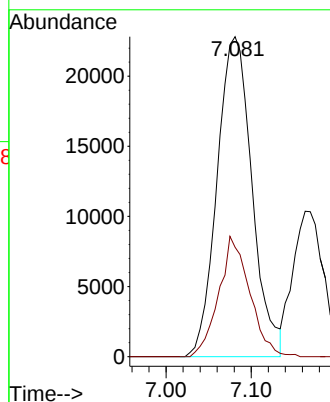
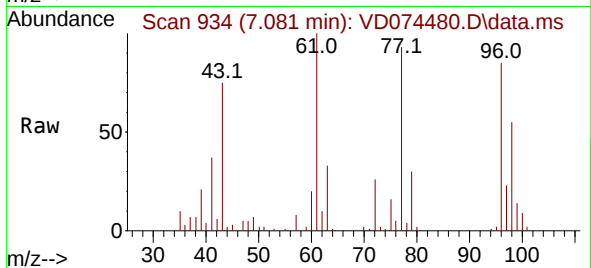
72 34.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#26

2,2-Dichloropropane

Concen: 48.877 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074480.D

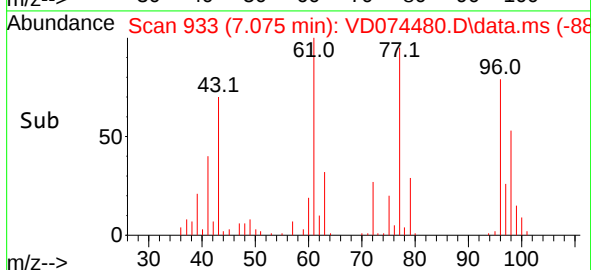
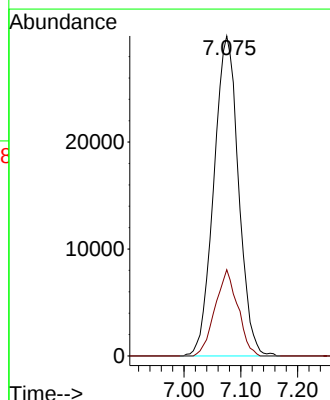
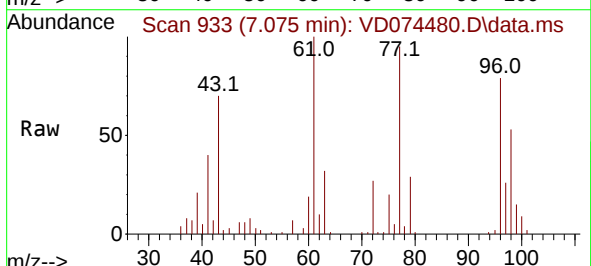
Acq: 07 Oct 2022 09:00

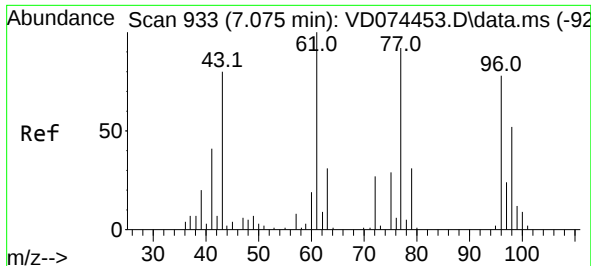
Tgt Ion: 77 Resp: 90331

Ion Ratio Lower Upper

77 100

97 24.9 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 49.453 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7148

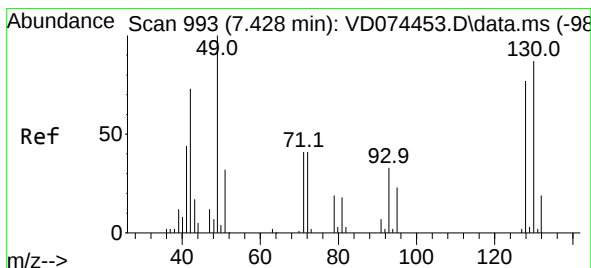
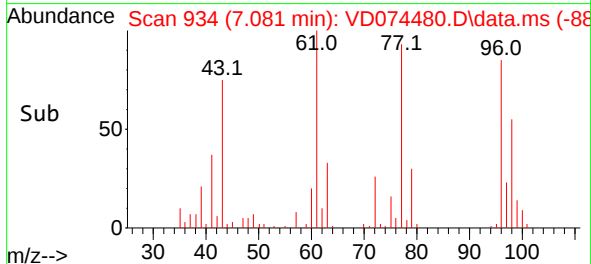
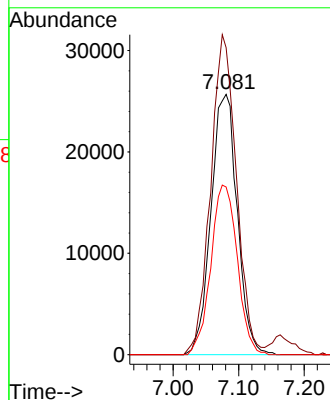
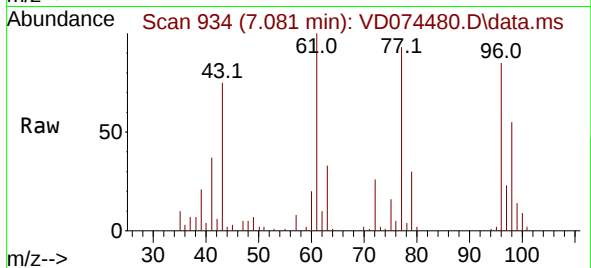
Ion	Ratio	Lower	Upper
96	100		
61	120.5	0.0	242.4
98	65.6	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#28

Bromochloromethane

Concen: 50.198 ug/l

RT: 7.428 min Scan# 993

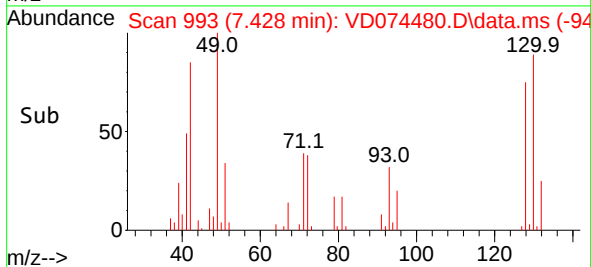
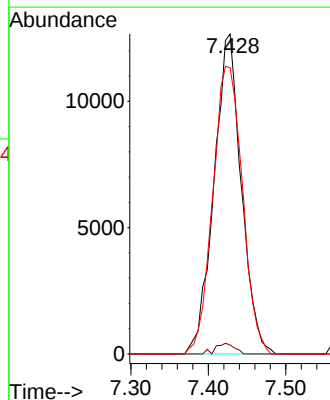
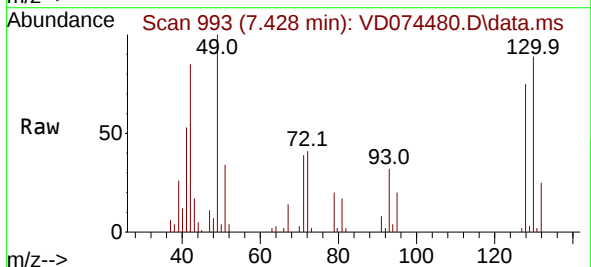
Delta R.T. -0.000 min

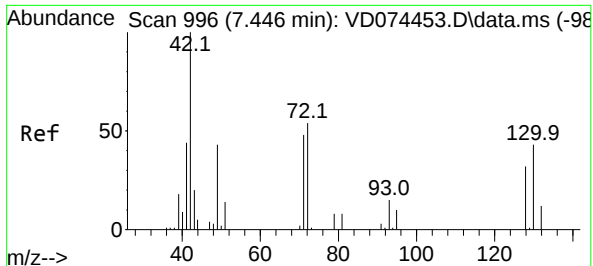
Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Tgt Ion: 49 Resp: 31002

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	97.8	84.1	126.1





#29

Tetrahydrofuran

Concen: 247.175 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD074480.D

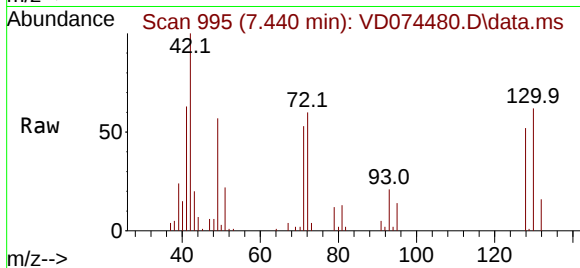
Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



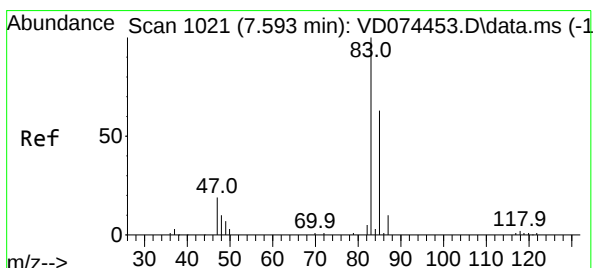
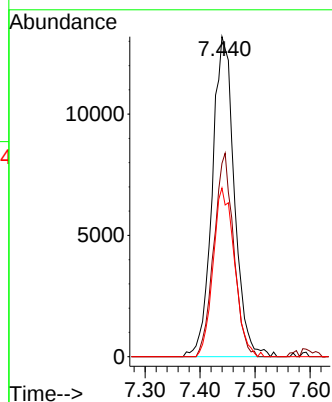
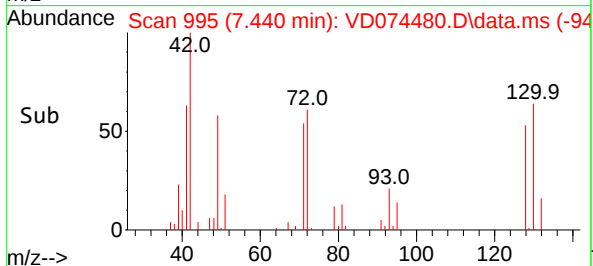
Tgt Ion: 42	Resp: 3694
Ion Ratio	Lower Upper
42	100
72	56.7 45.8 68.6
71	50.7 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 48.345 ug/l

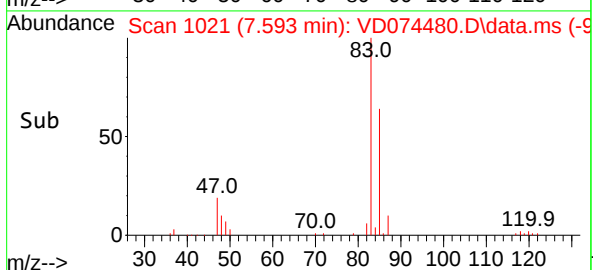
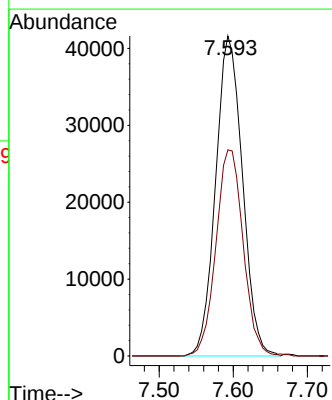
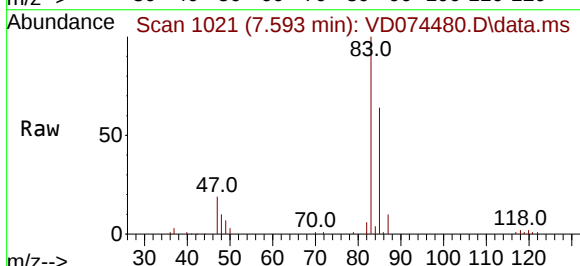
RT: 7.593 min Scan# 1021

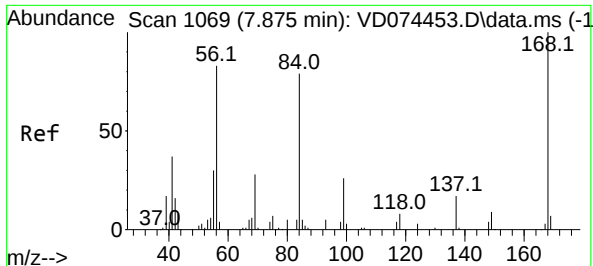
Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

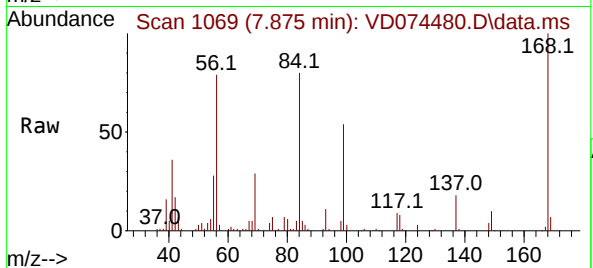
Tgt Ion: 83	Resp: 104510
Ion Ratio	Lower Upper
83	100
85	64.4 52.0 78.0





#31
Cyclohexane
Concen: 47.086 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

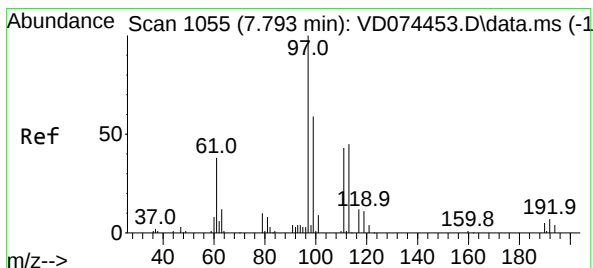
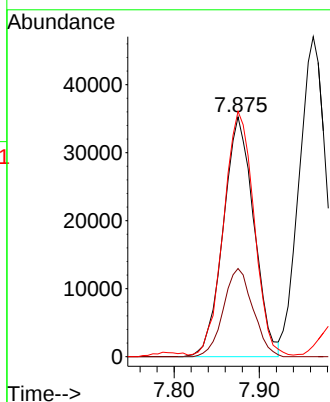
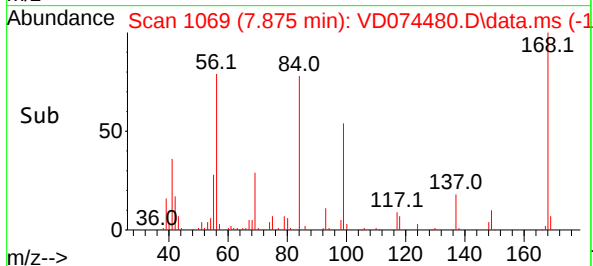
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



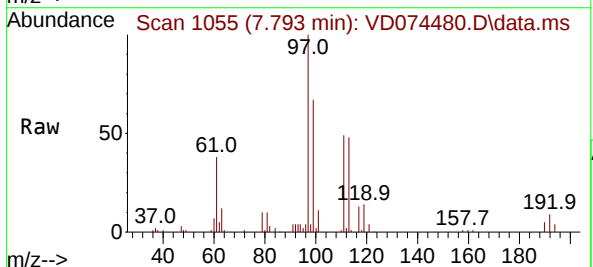
Tgt Ion: 56 Resp: 88098
Ion Ratio Lower Upper
56 100
69 36.7 29.2 43.8
84 101.1 83.4 125.2

Manual Integrations
APPROVED

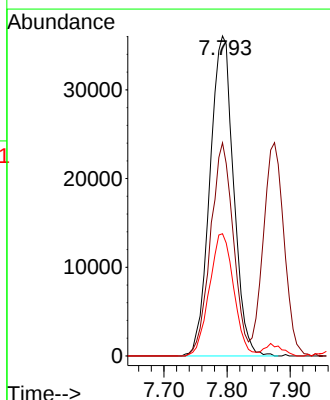
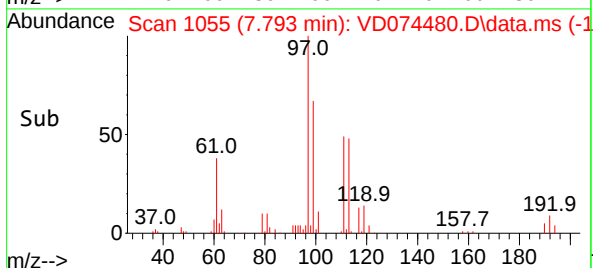
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

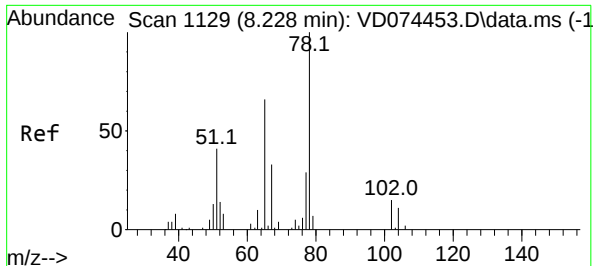


#32
1,1,1-Trichloroethane
Concen: 49.116 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



Tgt Ion: 97 Resp: 93786
Ion Ratio Lower Upper
97 100
99 64.2 53.3 79.9
61 39.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 51.508 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 47979

Ion Ratio Lower Upper

65 100

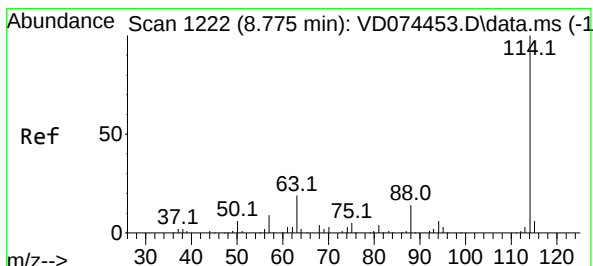
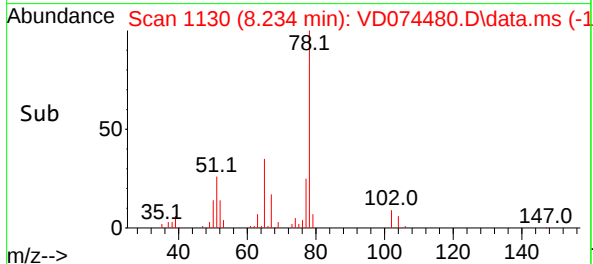
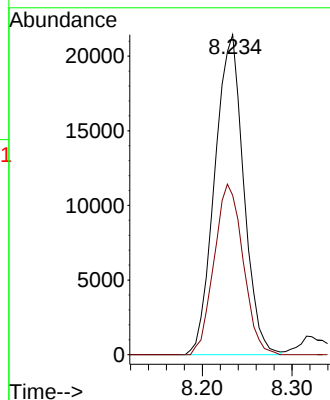
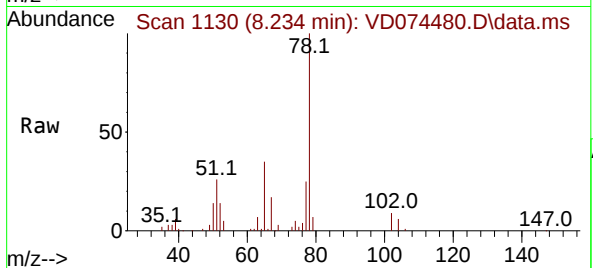
67 53.5 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

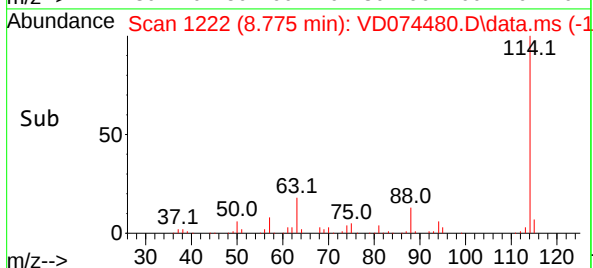
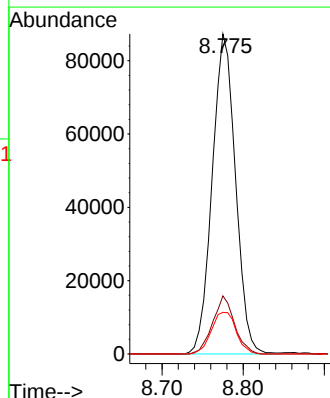
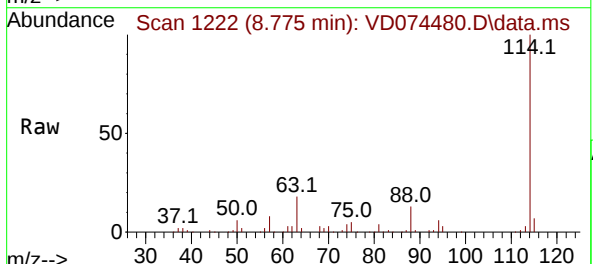
Tgt Ion:114 Resp: 174184

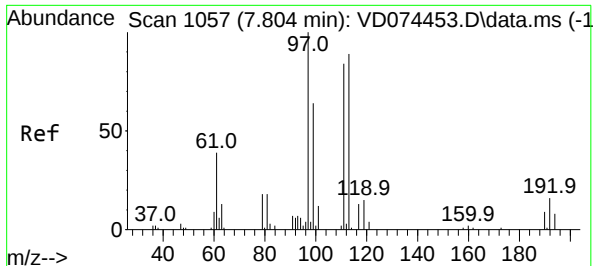
Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.2

88 13.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 46.211 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 5307

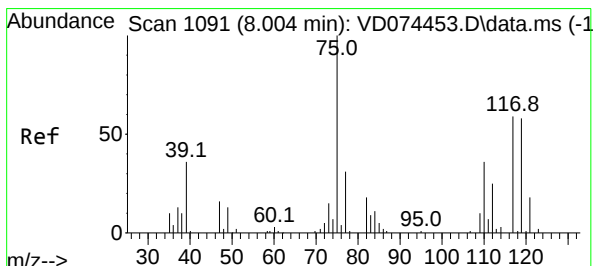
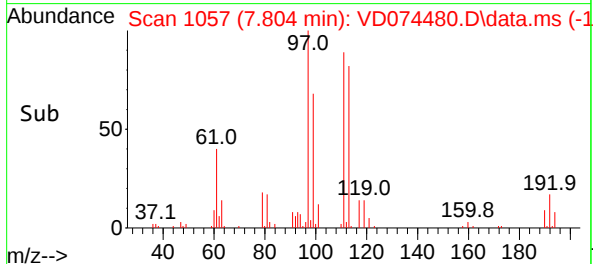
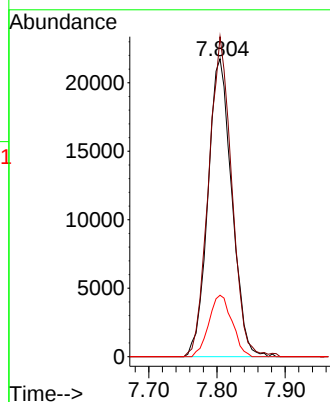
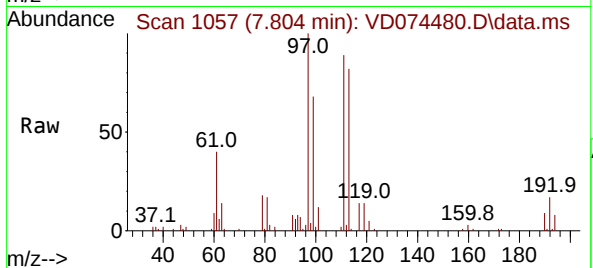
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.3	123.5
192	20.0	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#36

1,1-Dichloropropene

Concen: 51.253 ug/l

RT: 8.010 min Scan# 1092

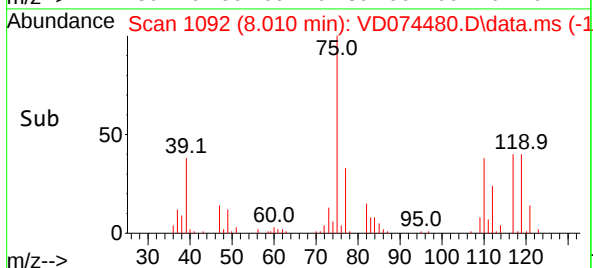
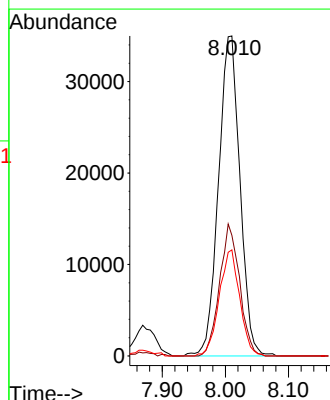
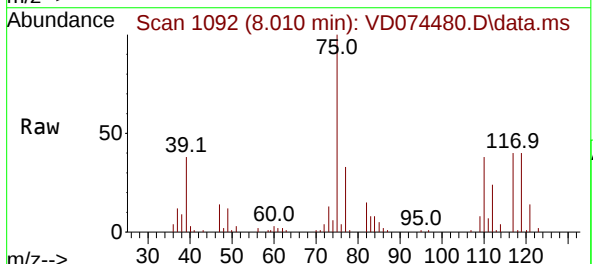
Delta R.T. 0.006 min

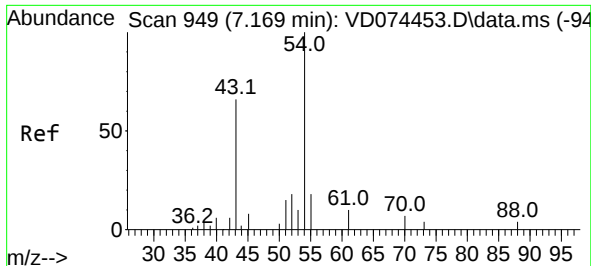
Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Tgt Ion: 75 Resp: 82631

Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.7	59.0
77	31.7	25.4	38.2





#37

Ethyl Acetate

Concen: 52.317 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 27690

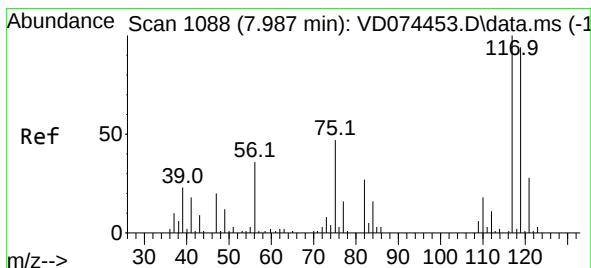
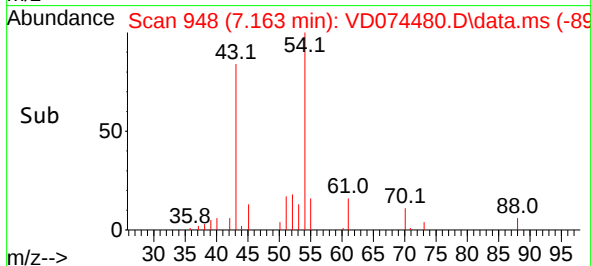
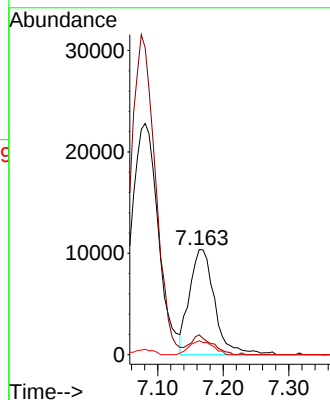
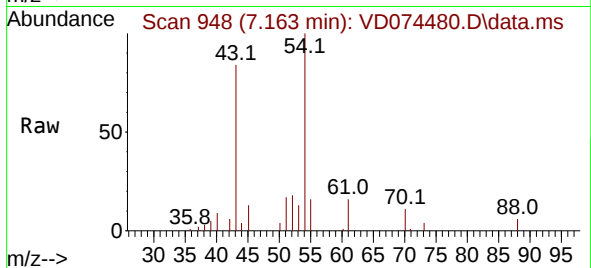
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.2	18.4
70	12.2	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 54.532 ug/l

RT: 7.987 min Scan# 1088

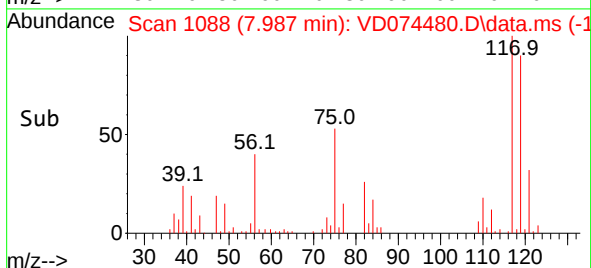
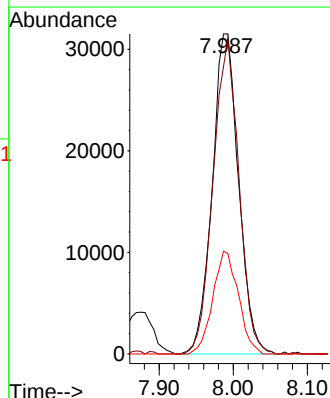
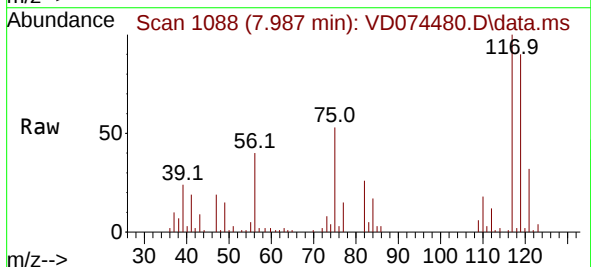
Delta R.T. -0.000 min

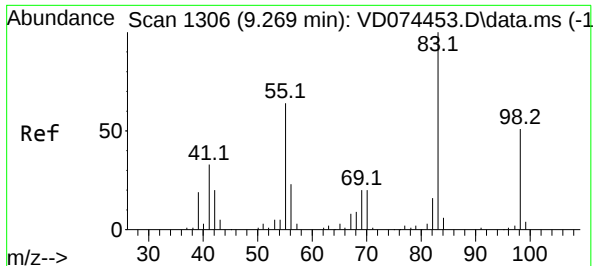
Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Tgt Ion:117 Resp: 77909

Ion	Ratio	Lower	Upper
117	100		
119	89.9	73.1	109.7
121	32.2	25.0	37.6





#39

Methylcyclohexane

Concen: 49.502 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

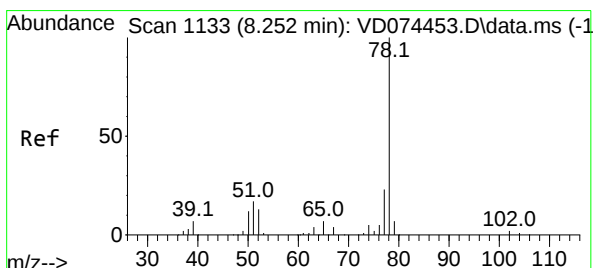
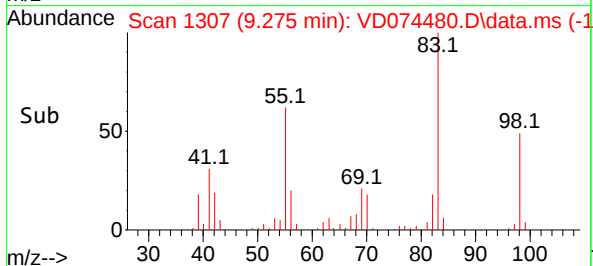
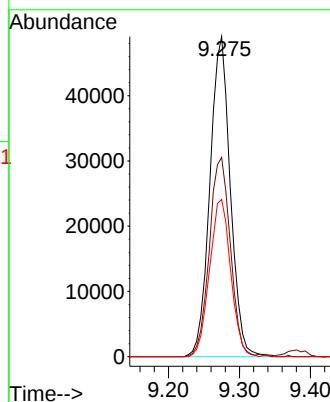
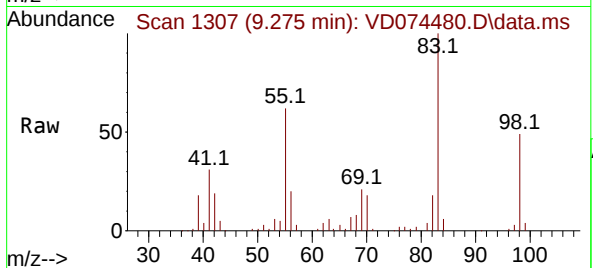
Tgt Ion: 83 Resp: 9786
 Ion Ratio Lower Upper
 83 100
 55 62.3 49.0 73.4
 98 49.2 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 53.006 ug/l

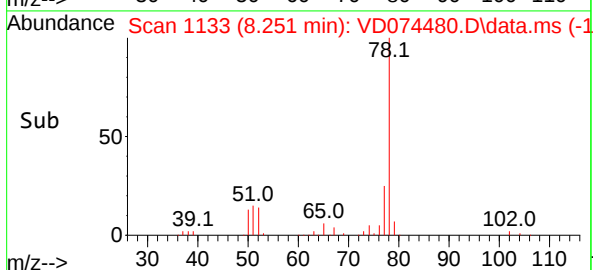
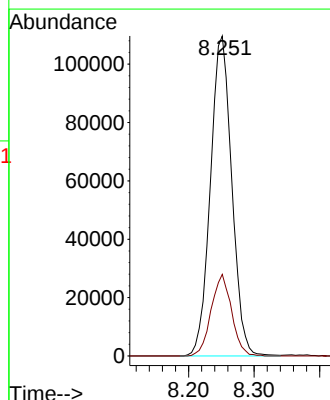
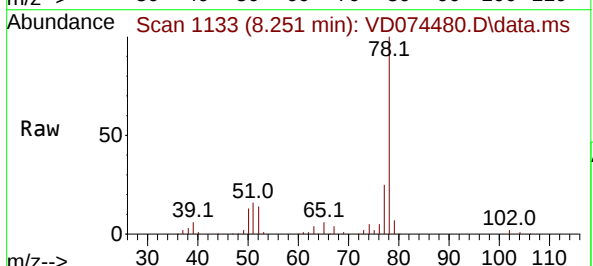
RT: 8.251 min Scan# 1133

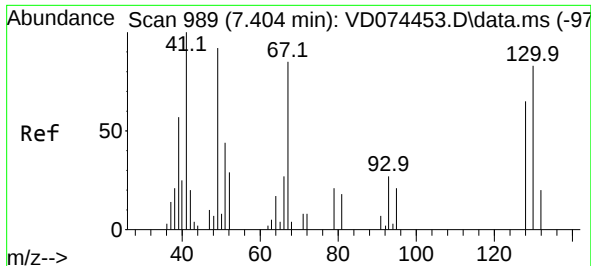
Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

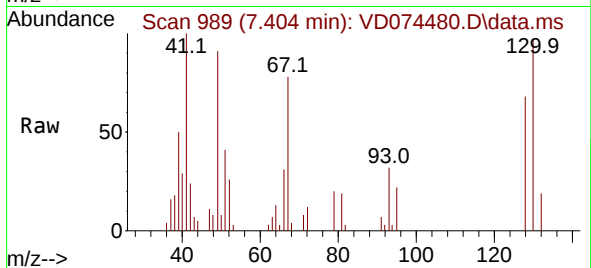
Tgt Ion: 78 Resp: 248189
 Ion Ratio Lower Upper
 78 100
 77 25.5 20.1 30.1





#41
Methacrylonitrile
Concen: 53.139 ug/l
RT: 7.404 min Scan# 989
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

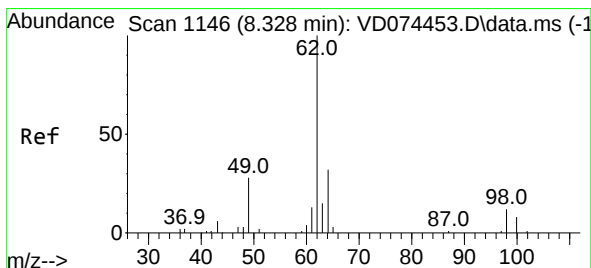
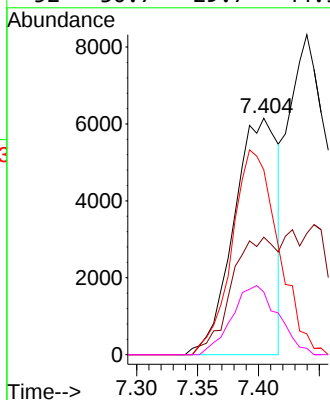
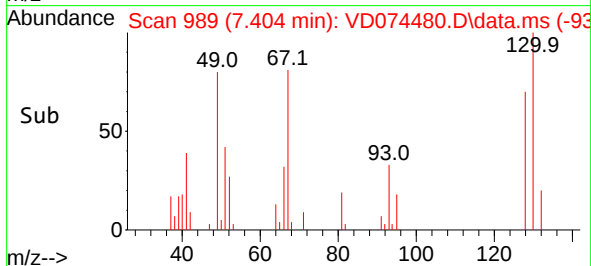
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



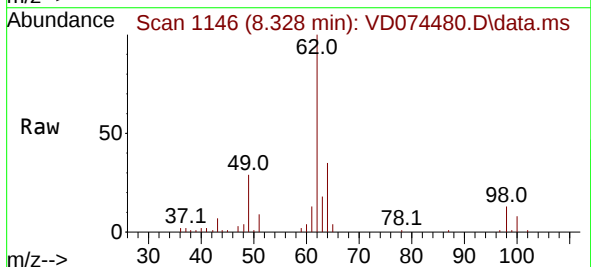
Tgt Ion: 41 Resp: 15394
Ion Ratio Lower Upper
41 100
39 51.7 35.0 52.6
67 91.6 77.0 115.6
52 30.7 29.7 44.5

Manual Integrations
APPROVED

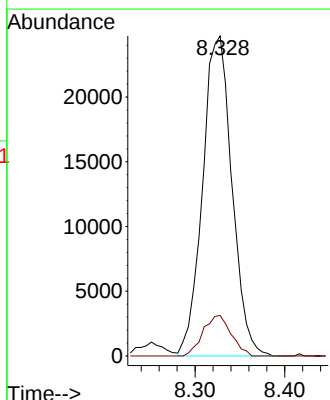
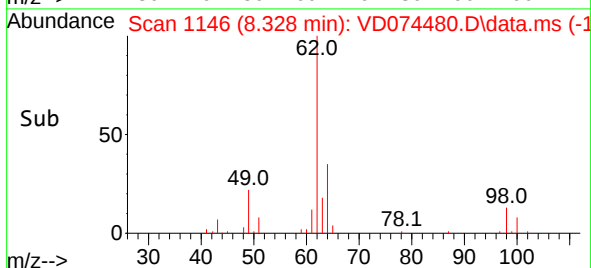
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

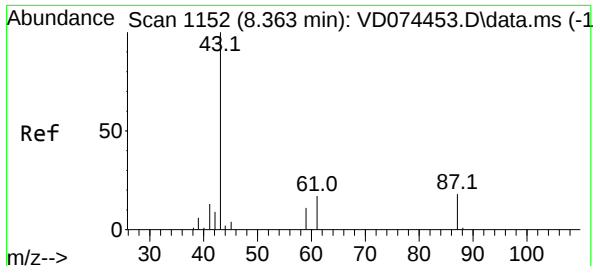


#42
1,2-Dichloroethane
Concen: 50.664 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



Tgt Ion: 62 Resp: 56160
Ion Ratio Lower Upper
62 100
98 12.1 0.0 24.2





#43

Isopropyl Acetate

Concen: 50.017 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

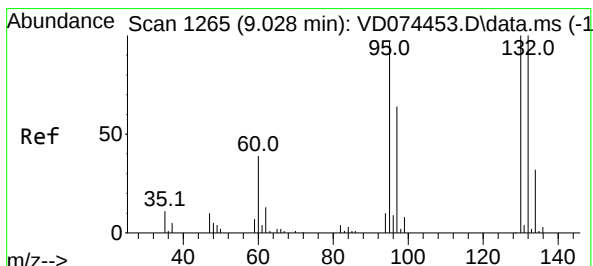
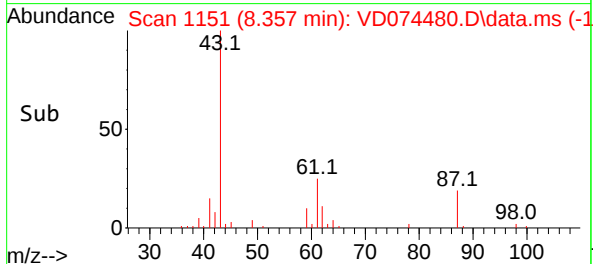
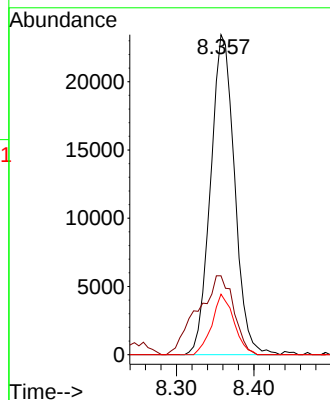
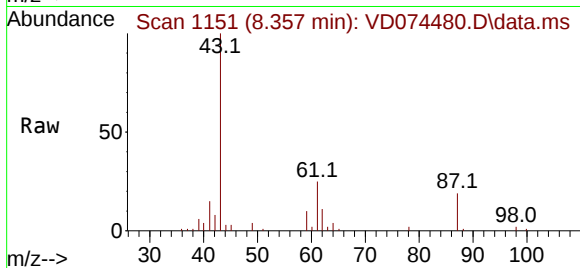
Tgt Ion: 43	Resp: 5049
Ion Ratio	Lower Upper
43	100
61	36.8 30.9 46.3
87	17.3 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#44

Trichloroethene

Concen: 49.340 ug/l

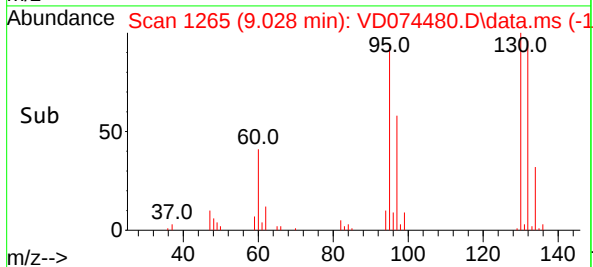
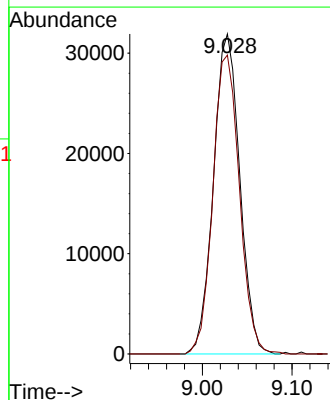
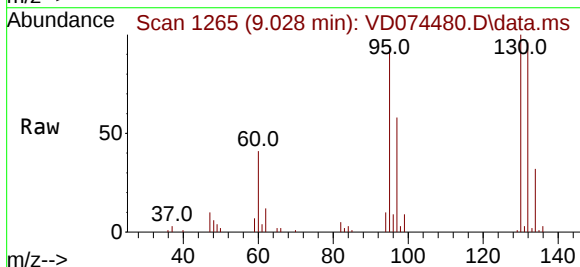
RT: 9.028 min Scan# 1265

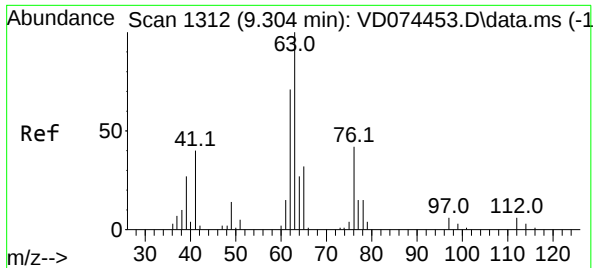
Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Tgt Ion:130	Resp: 64915
Ion Ratio	Lower Upper
130	100
95	93.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 47.501 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 51640

Ion Ratio Lower Upper

63 100

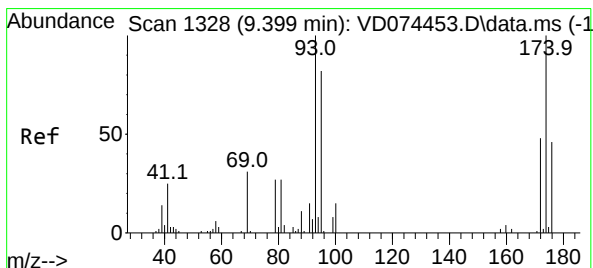
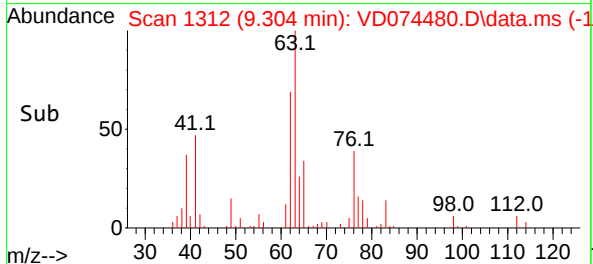
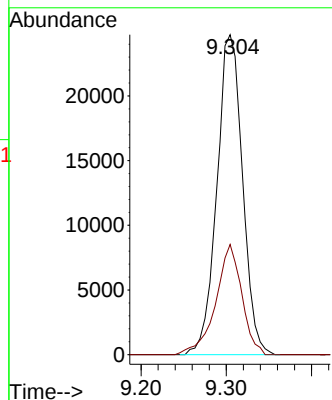
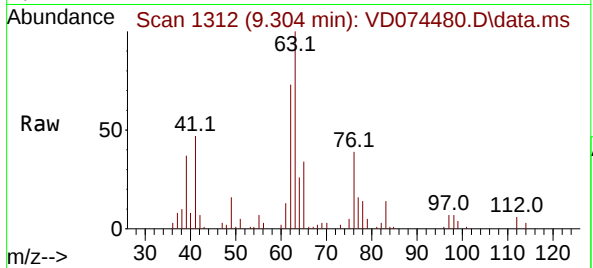
65 34.5 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 49.540 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

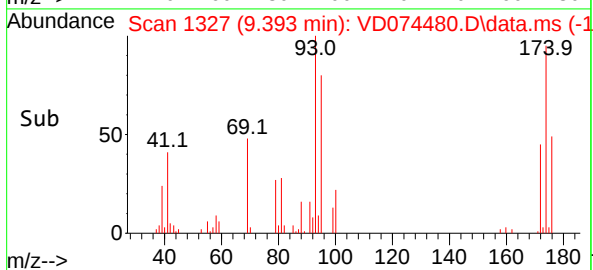
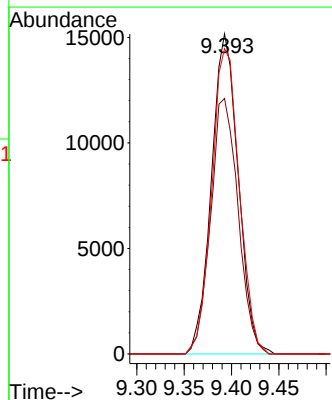
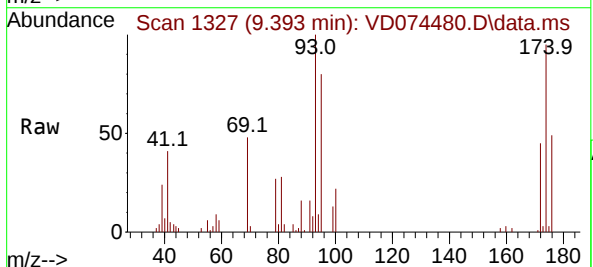
Tgt Ion: 93 Resp: 29825

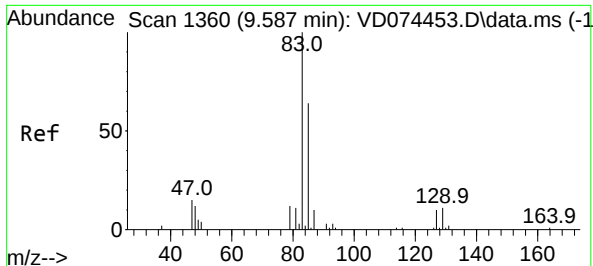
Ion Ratio Lower Upper

93 100

95 82.0 68.2 102.2

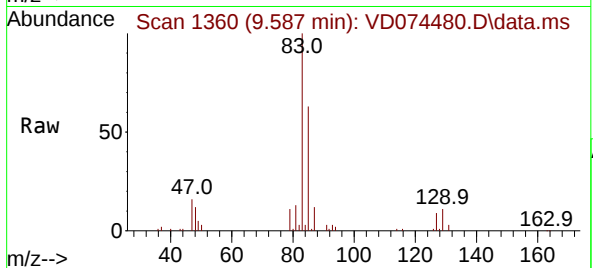
174 97.7 87.4 131.0





#47
Bromodichloromethane
Concen: 48.499 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

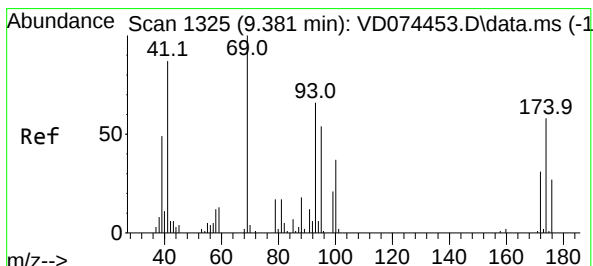
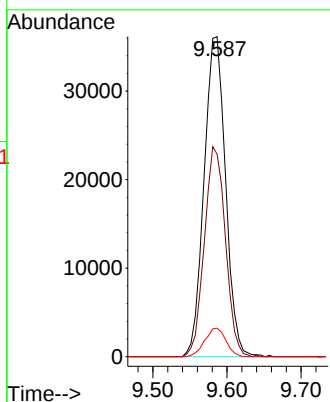
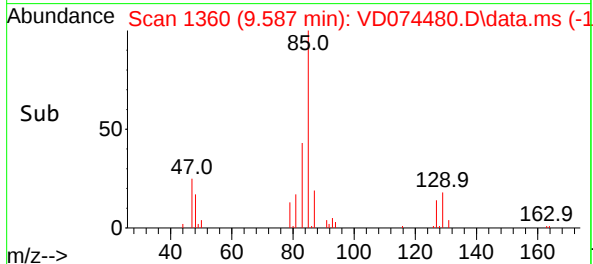
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



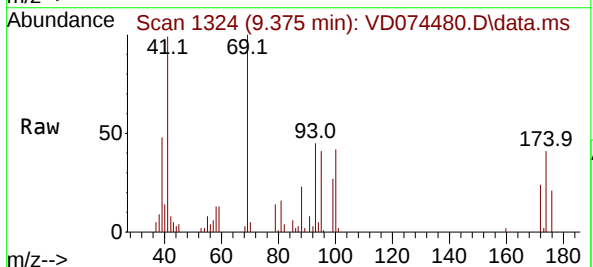
Tgt Ion: 83 Resp: 72924
Ion Ratio Lower Upper
83 100
85 63.3 48.8 73.2
127 8.9 6.7 10.1

Manual Integrations
APPROVED

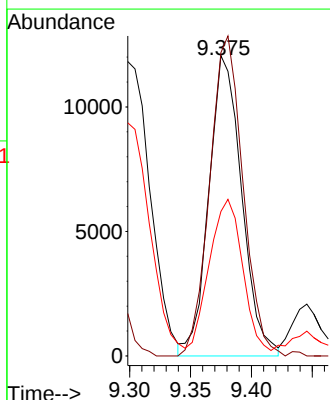
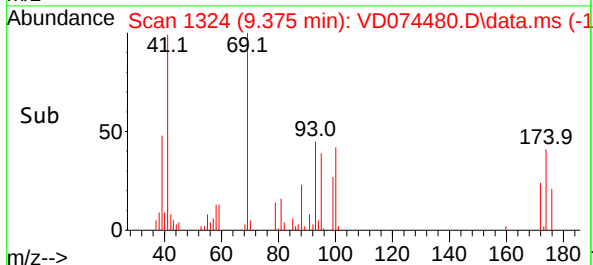
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

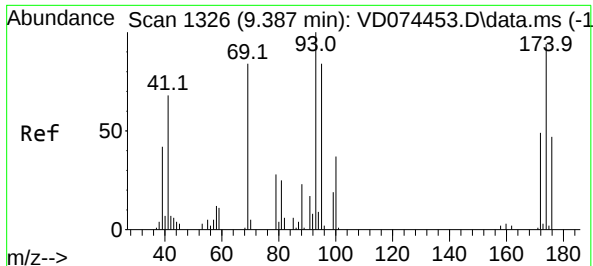


#48
Methyl methacrylate
Concen: 48.143 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



Tgt Ion: 41 Resp: 22624
Ion Ratio Lower Upper
41 100
69 107.5 93.0 139.4
39 50.7 44.6 66.8





#49

1,4-Dioxane

Concen: 995.170 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 638

Ion Ratio Lower Upper

88 100

43 26.2 24.1 36.1

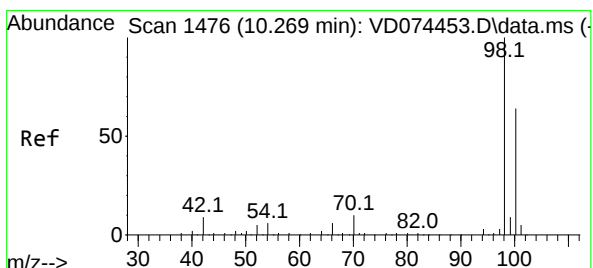
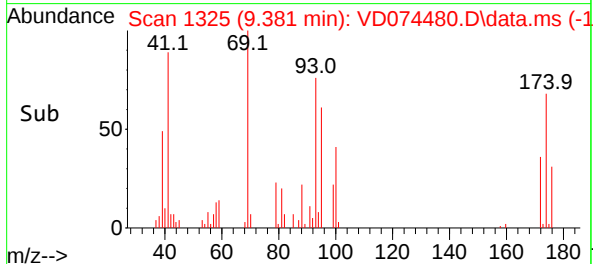
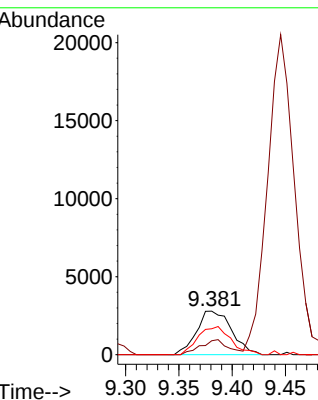
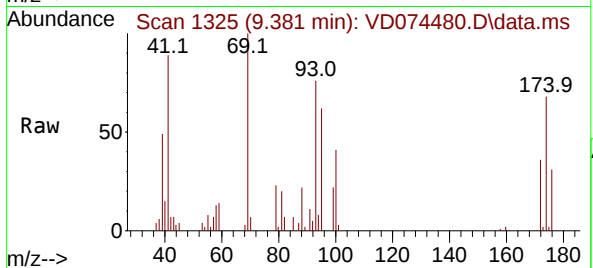
58 60.9 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 50.614 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074480.D

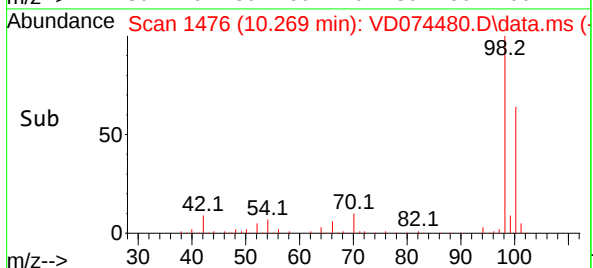
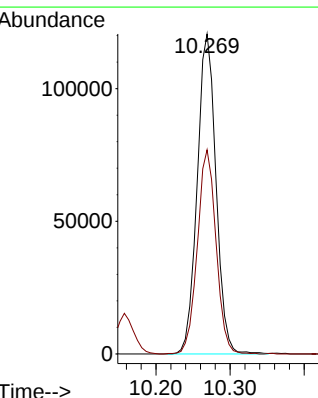
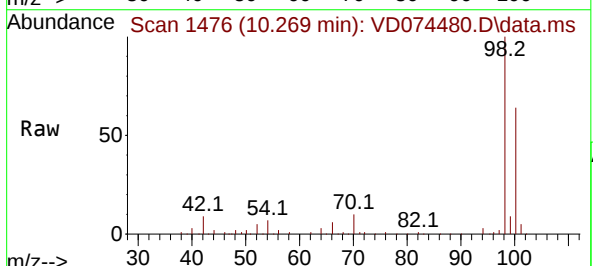
Acq: 07 Oct 2022 09:00

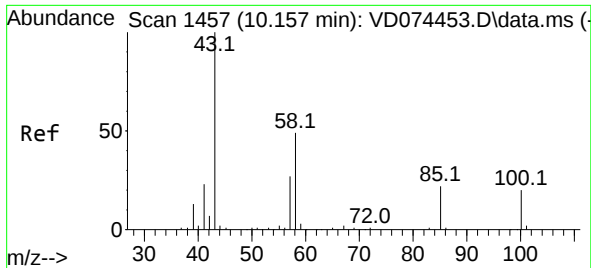
Tgt Ion: 98 Resp: 212441

Ion Ratio Lower Upper

98 100

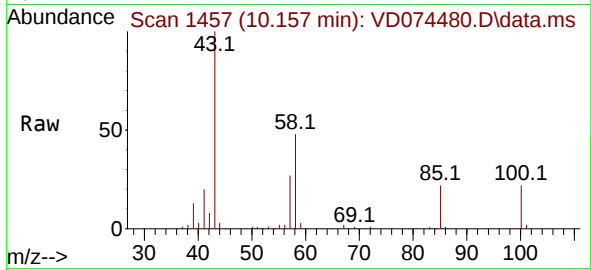
100 63.4 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 247.772 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

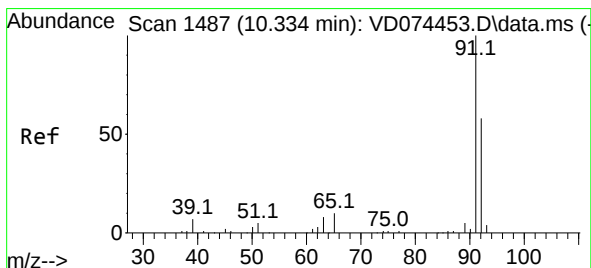
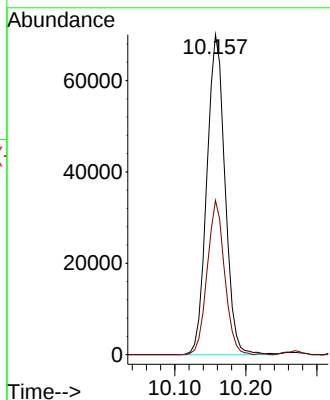
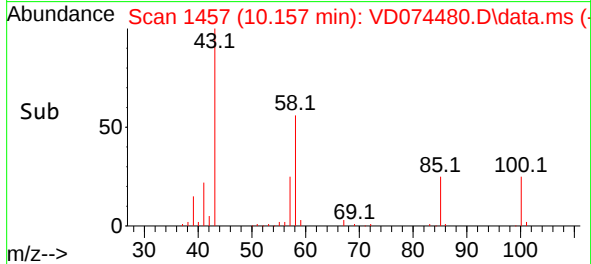
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12434
Ion Ratio Lower Upper
43 100
58 46.2 37.8 56.6

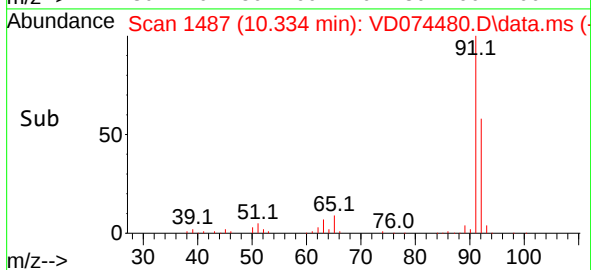
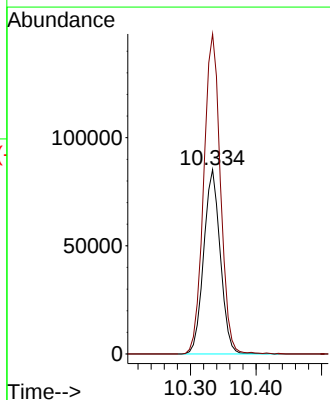
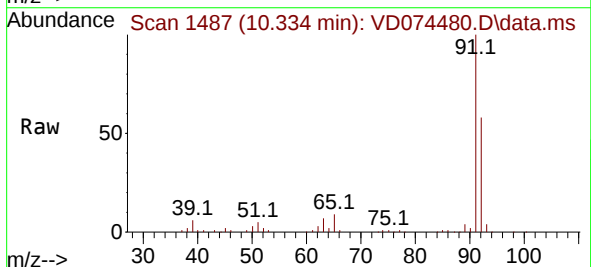
Manual Integrations
APPROVED

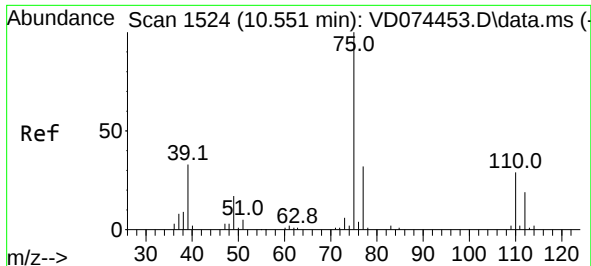
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 50.599 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

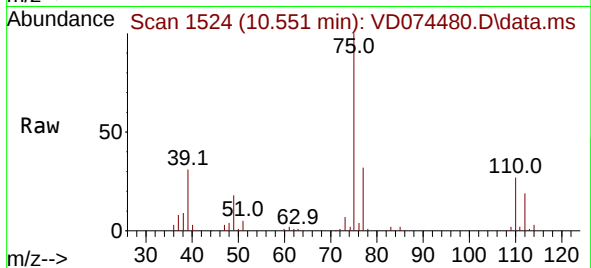
Tgt Ion: 92 Resp: 149746
Ion Ratio Lower Upper
92 100
91 175.6 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 49.254 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074480.D
 Acq: 07 Oct 2022 09:00

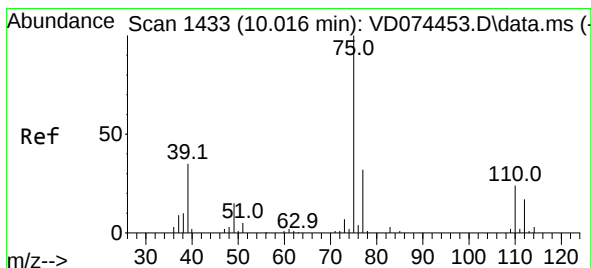
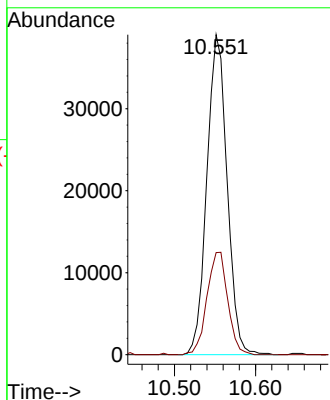
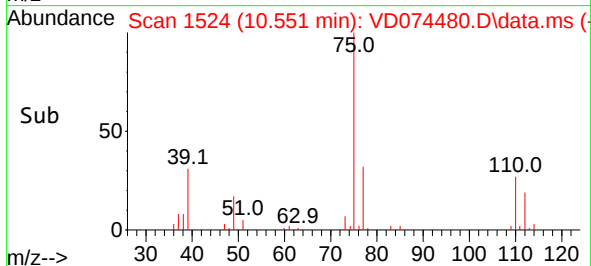
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



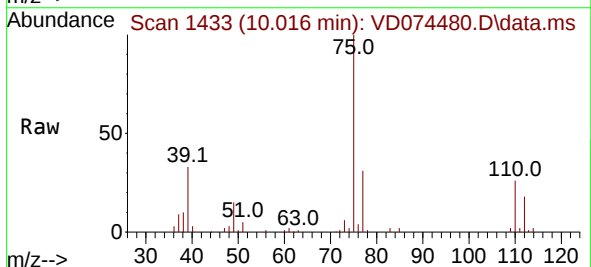
Tgt Ion: 75 Resp: 67598
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4

Manual Integrations
 APPROVED

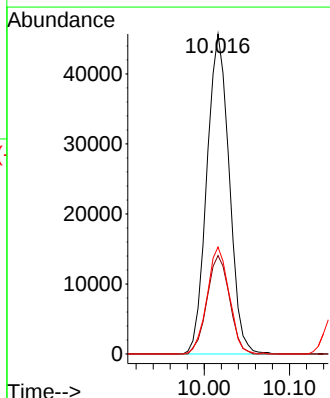
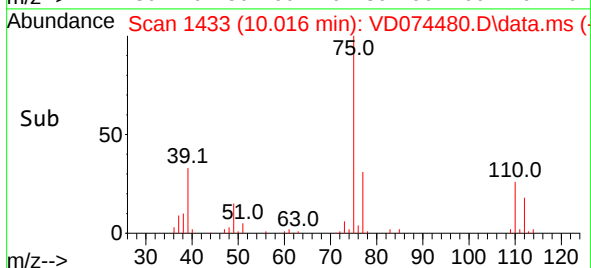
Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

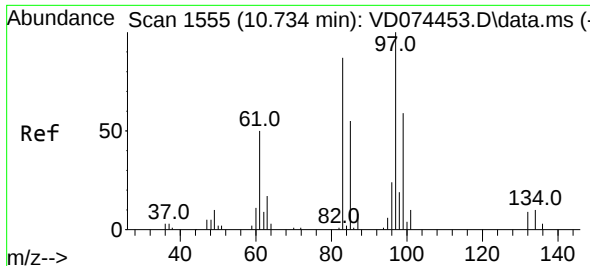


#54
 cis-1,3-Dichloropropene
 Concen: 49.298 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074480.D
 Acq: 07 Oct 2022 09:00



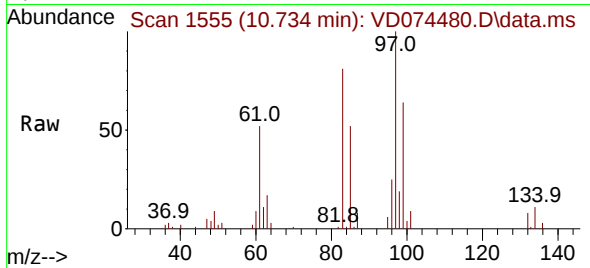
Tgt Ion: 75 Resp: 83362
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.7 37.1
 39 33.4 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 47.816 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

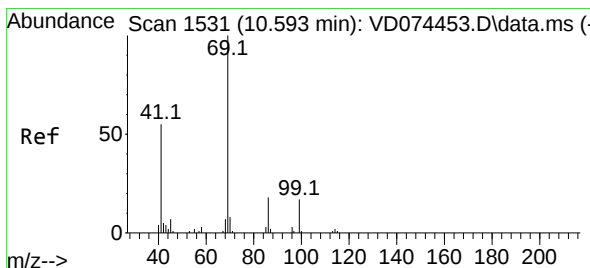
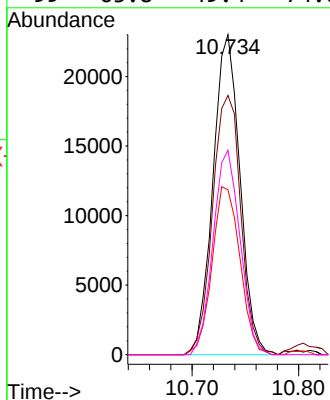
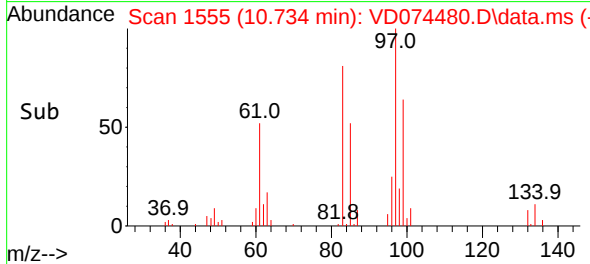


Tgt Ion: 97 Resp: 40478

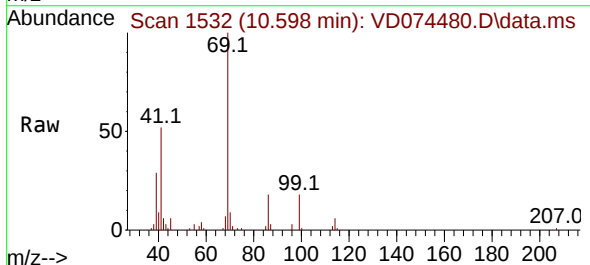
Ion	Ratio	Lower	Upper
97	100		
83	81.0	64.8	97.2
85	51.5	44.8	67.2
99	63.8	49.4	74.0

Manual Integrations
APPROVED

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

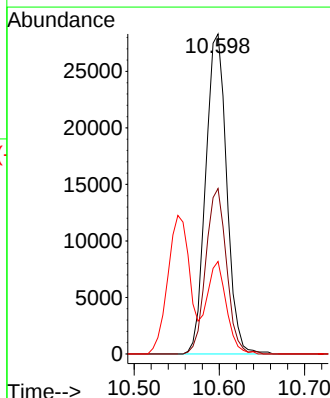
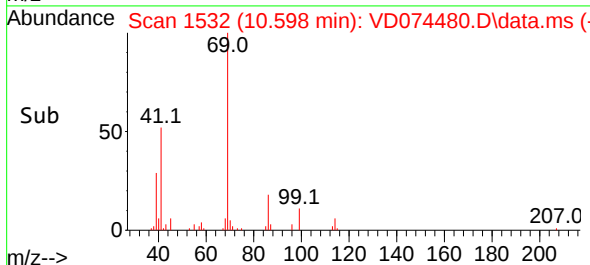


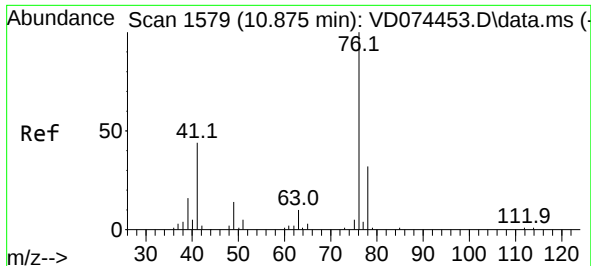
#56
Ethyl methacrylate
Concen: 50.833 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



Tgt Ion: 69 Resp: 48410

Ion	Ratio	Lower	Upper
69	100		
41	51.2	38.6	58.0
39	27.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 48.357 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 65970

Ion Ratio Lower Upper

76 100

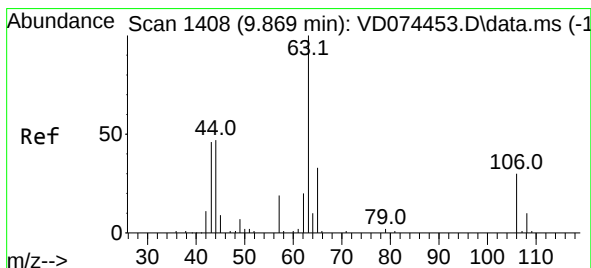
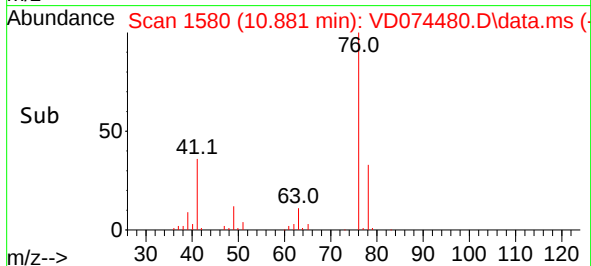
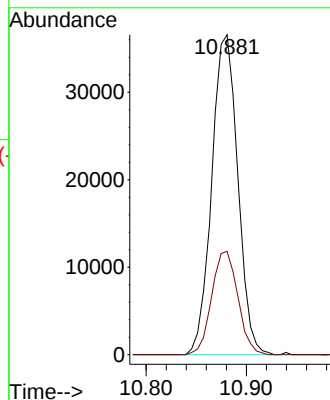
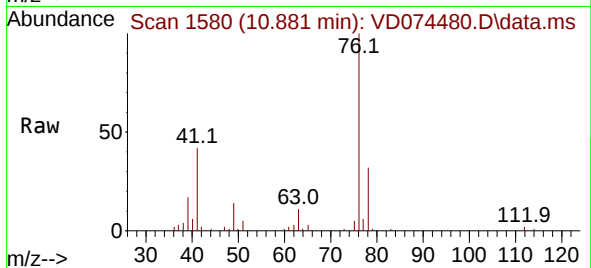
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 245.910 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074480.D

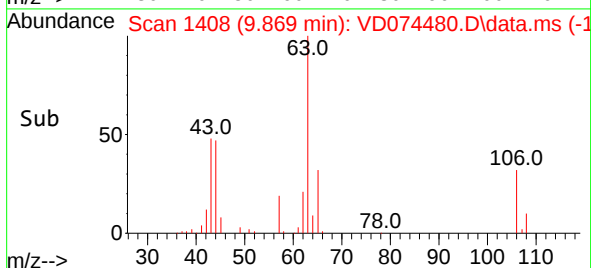
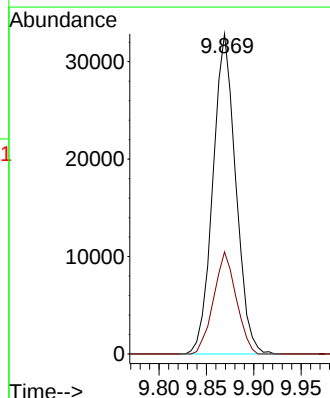
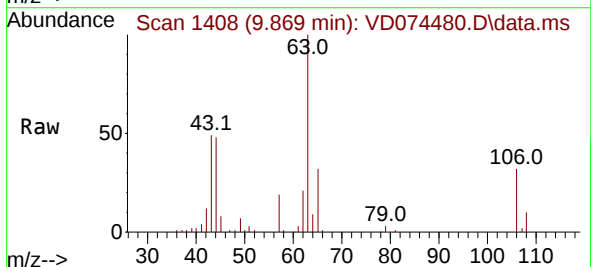
Acq: 07 Oct 2022 09:00

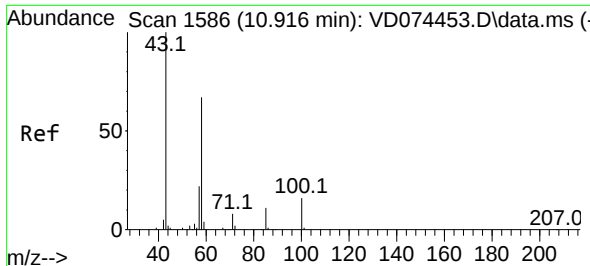
Tgt Ion: 63 Resp: 55126

Ion Ratio Lower Upper

63 100

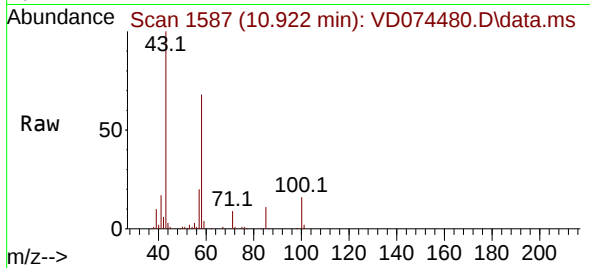
106 31.6 26.5 39.7





#59
2-Hexanone
Concen: 254.617 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

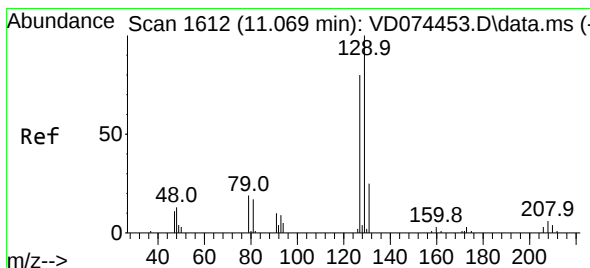
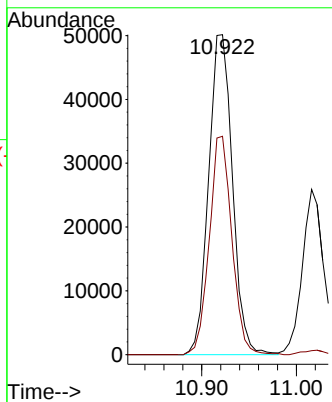
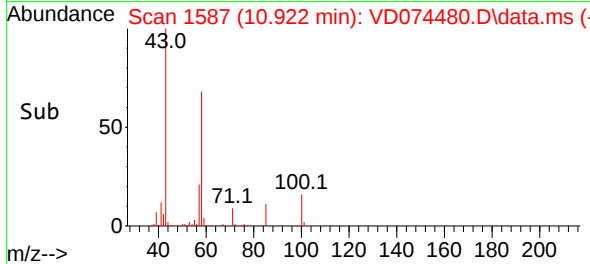
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 87620
Ion Ratio Lower Upper
43 100
58 64.7 32.0 96.2

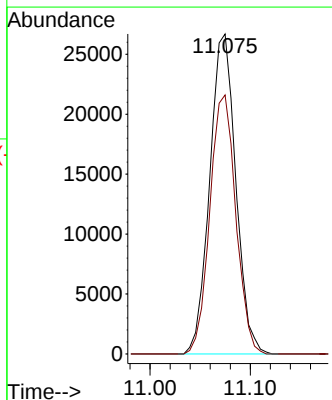
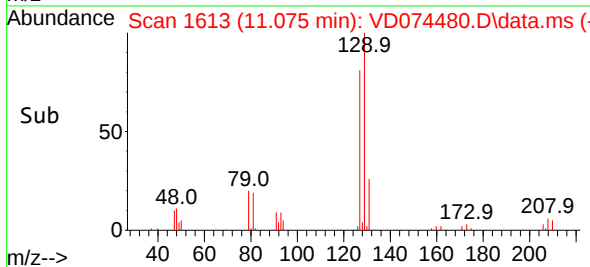
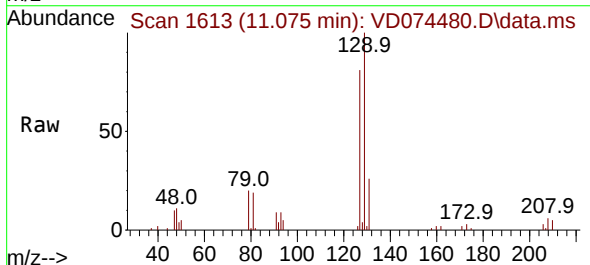
Manual Integrations
APPROVED

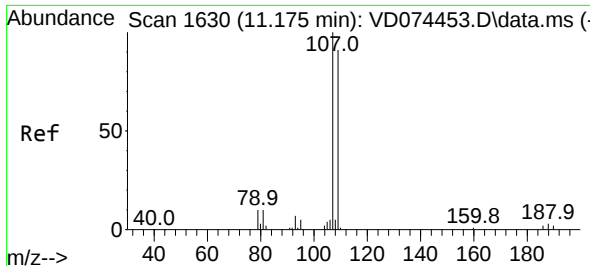
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 48.966 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

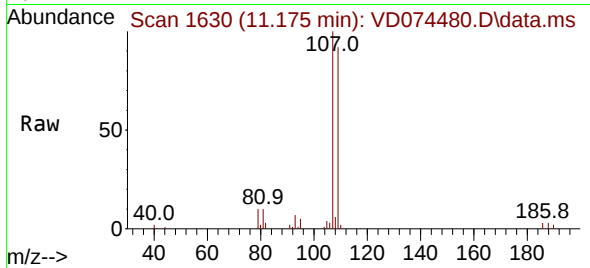
Tgt Ion:129 Resp: 48304
Ion Ratio Lower Upper
129 100
127 80.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 50.589 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

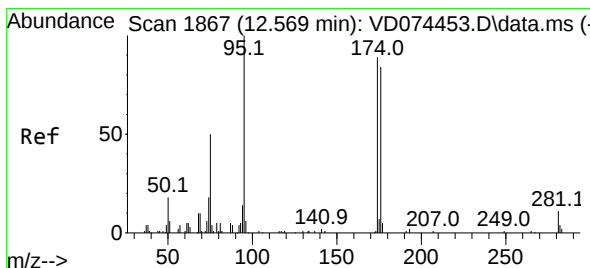
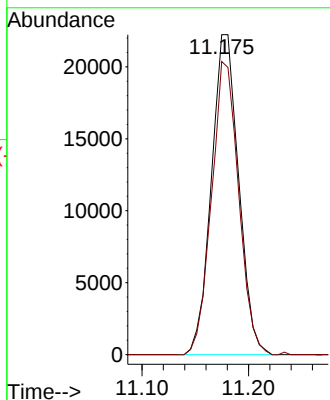
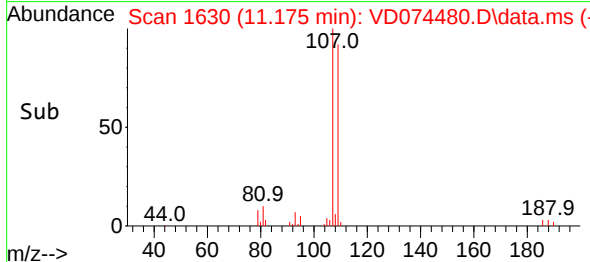
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



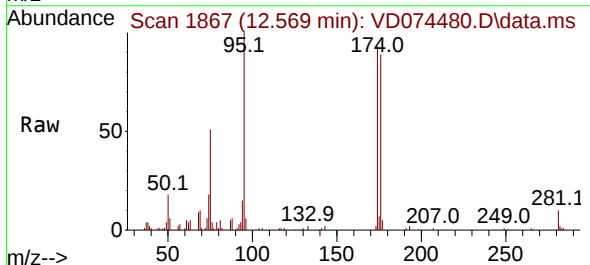
Tgt Ion:107 Resp: 39570
Ion Ratio Lower Upper
107 100
109 91.0 74.6 111.8

Manual Integrations
APPROVED

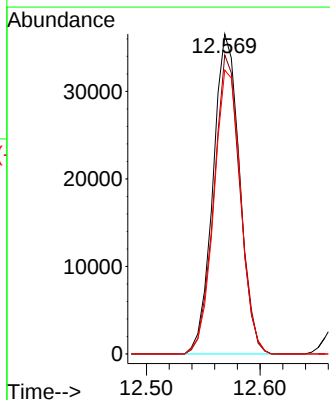
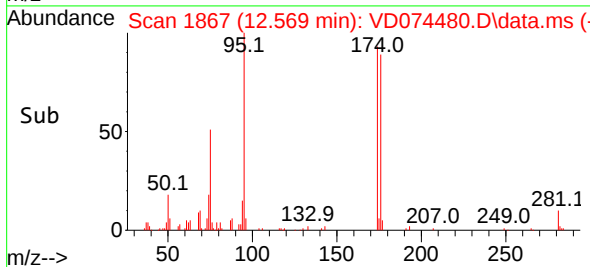
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

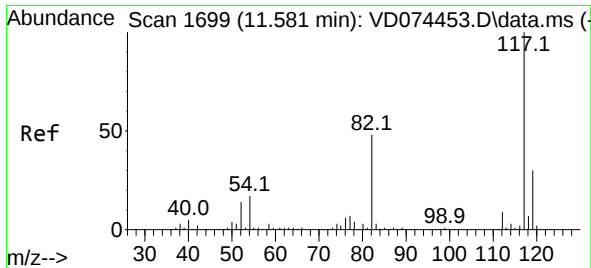


#62
4-Bromofluorobenzene
Concen: 45.186 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



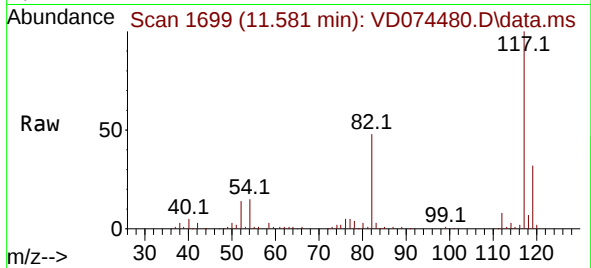
Tgt Ion: 95 Resp: 59354
Ion Ratio Lower Upper
95 100
174 91.7 0.0 197.0
176 89.6 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

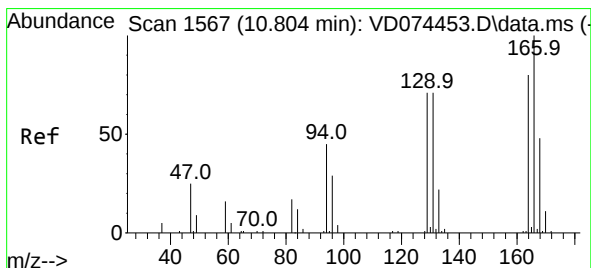
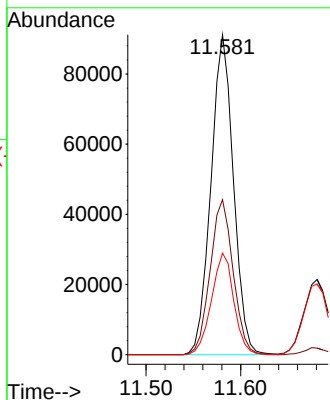
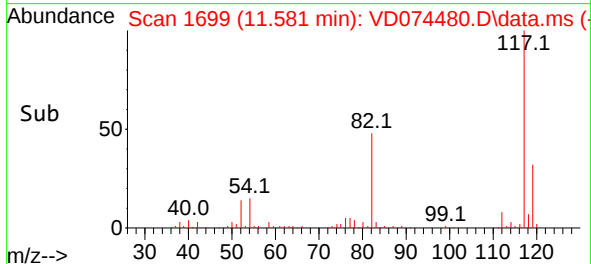
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



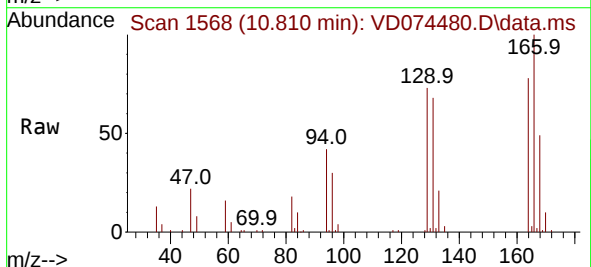
Tgt Ion:117 Resp: 15036
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 31.8 25.2 37.8

Manual Integrations
APPROVED

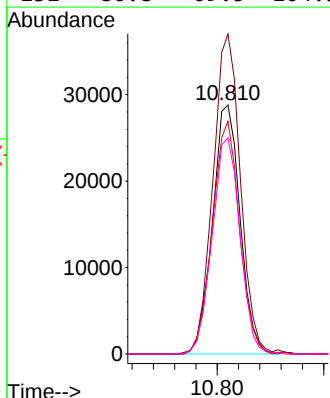
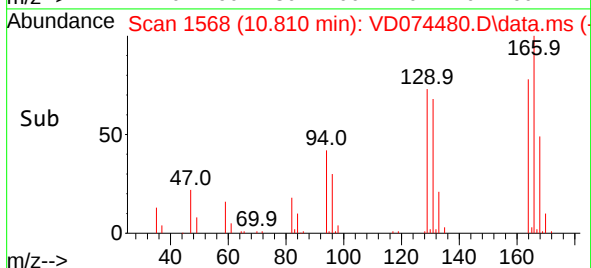
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

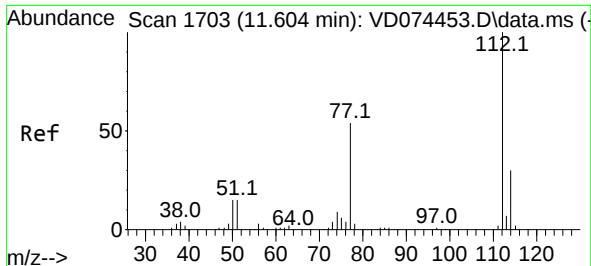


#64
Tetrachloroethene
Concen: 49.496 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



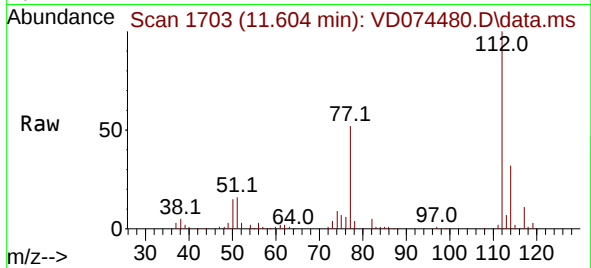
Tgt Ion:164 Resp: 51634
Ion Ratio Lower Upper
164 100
166 128.5 107.8 161.8
129 93.5 77.4 116.2
131 86.8 69.5 104.3





#65
Chlorobenzene
Concen: 51.928 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

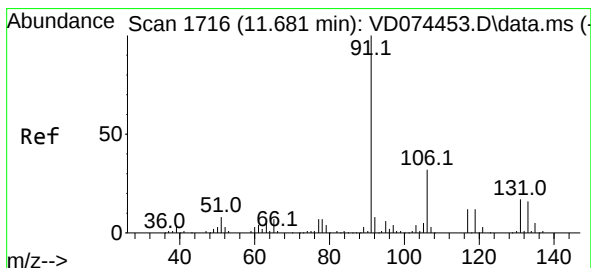
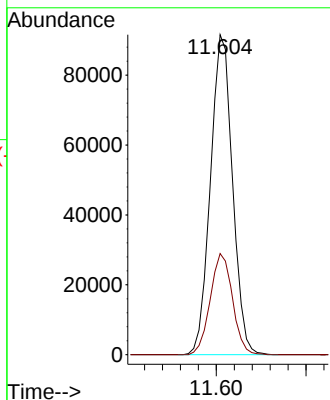
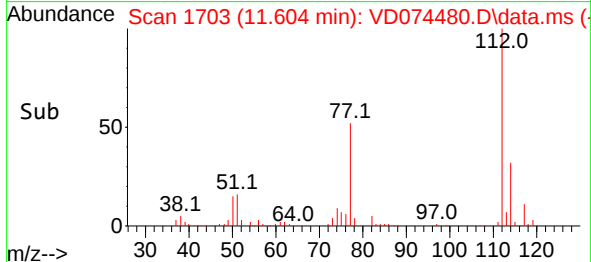
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



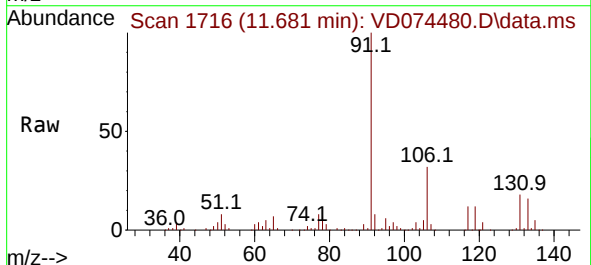
Tgt Ion:112 Resp: 156034
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

Manual Integrations
APPROVED

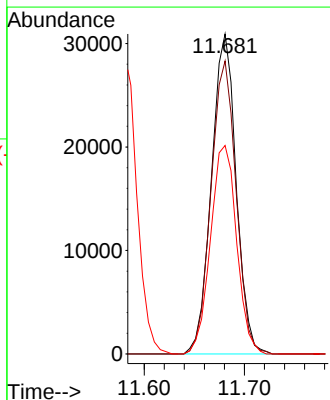
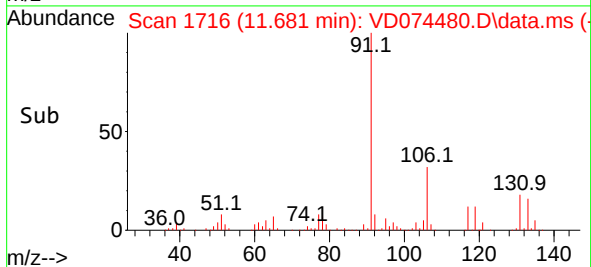
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

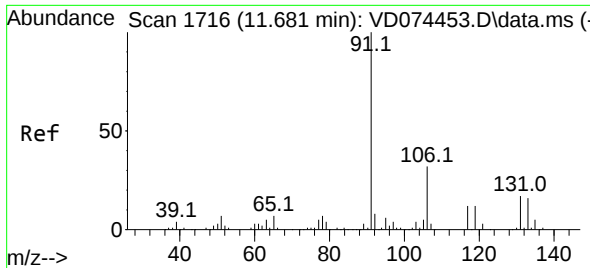


#66
1,1,1,2-Tetrachloroethane
Concen: 52.256 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



Tgt Ion:131 Resp: 52826
Ion Ratio Lower Upper
131 100
133 93.1 46.6 139.8
119 69.0 32.5 97.4





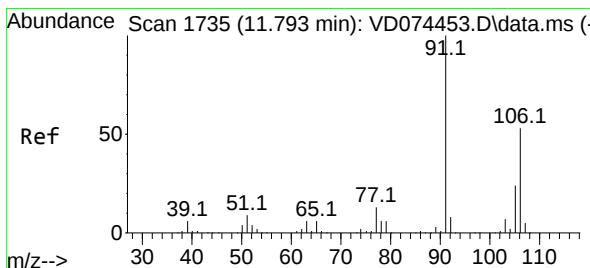
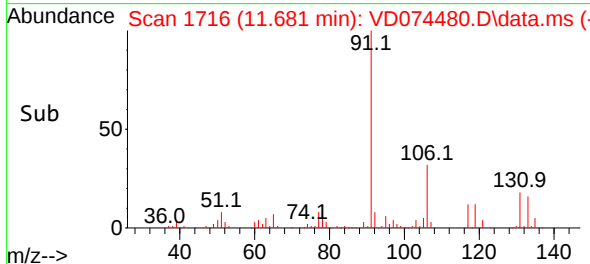
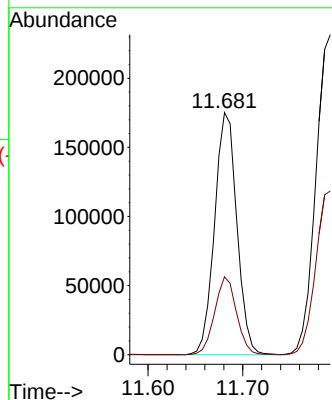
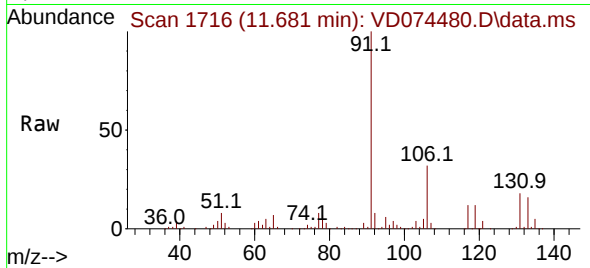
#67
Ethyl Benzene
Concen: 52.886 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 286430
Ion Ratio Lower Upper
91 100
106 32.2 26.6 40.0

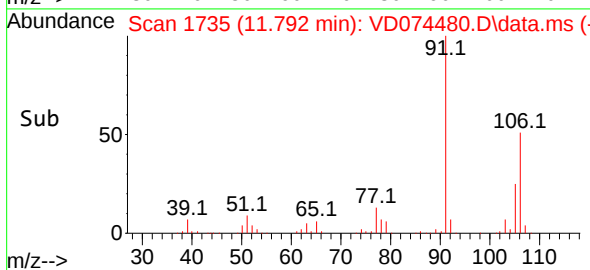
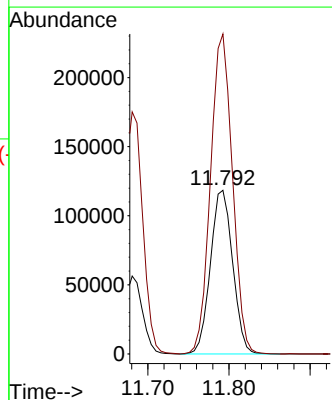
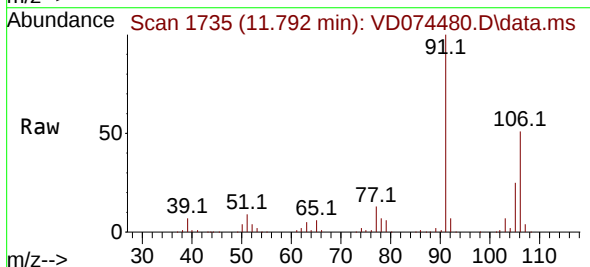
Manual Integrations
APPROVED

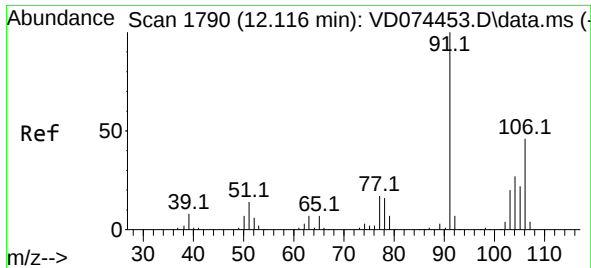
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#68
m/p-Xylenes
Concen: 105.945 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Tgt Ion:106 Resp: 225498
Ion Ratio Lower Upper
106 100
91 192.6 156.2 234.4





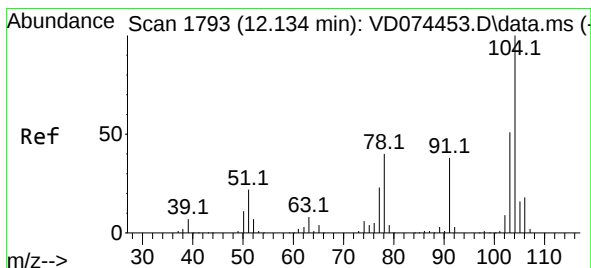
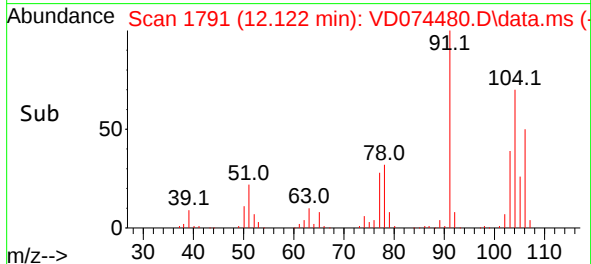
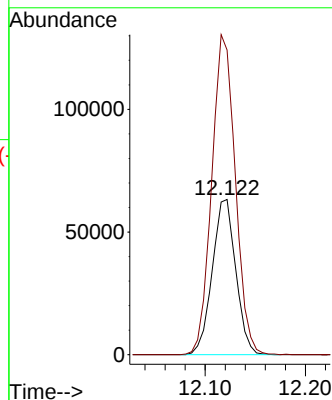
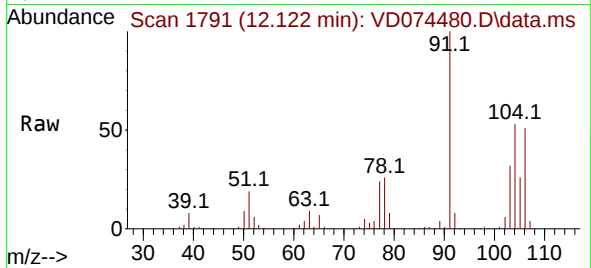
#69
o-Xylene
Concen: 52.724 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 103108
Ion Ratio Lower Upper
106 100
91 206.8 104.5 313.3

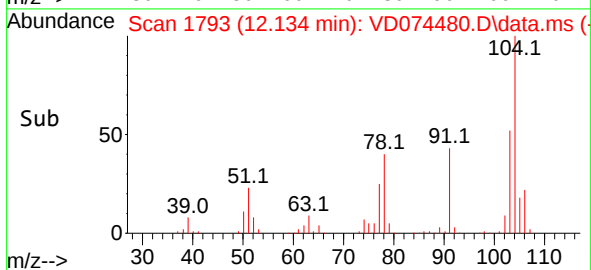
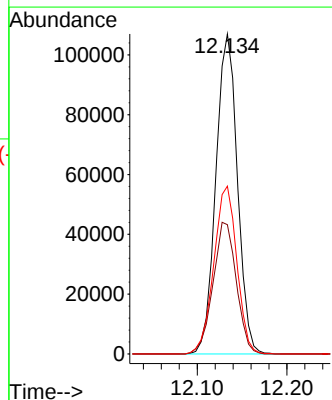
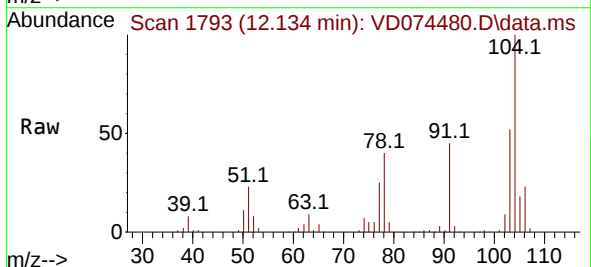
Manual Integrations
APPROVED

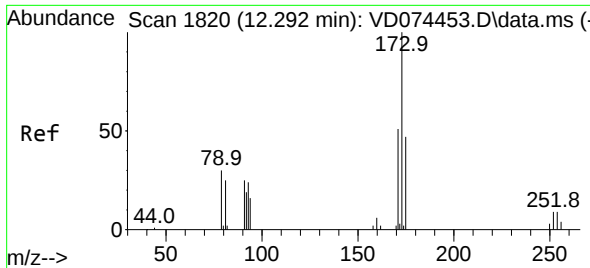
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#70
Styrene
Concen: 53.304 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

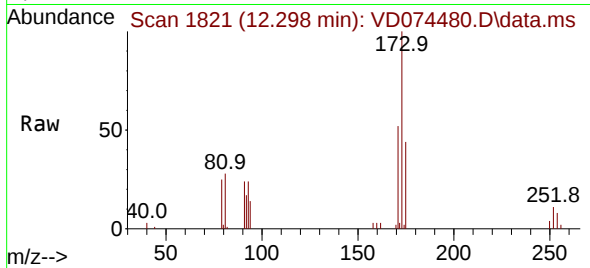
Tgt Ion:104 Resp: 178602
Ion Ratio Lower Upper
104 100
78 44.5 35.7 53.5
103 55.9 43.7 65.5





#71
Bromoform
Concen: 53.440 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

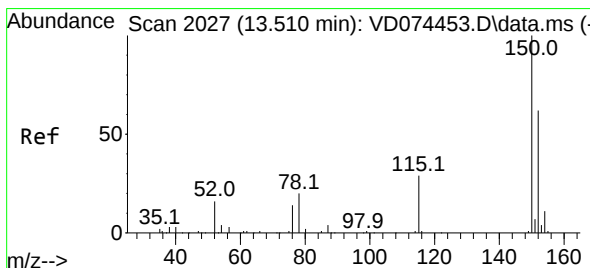
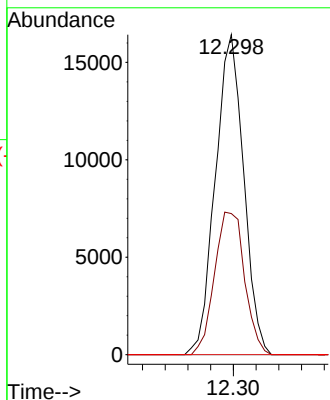
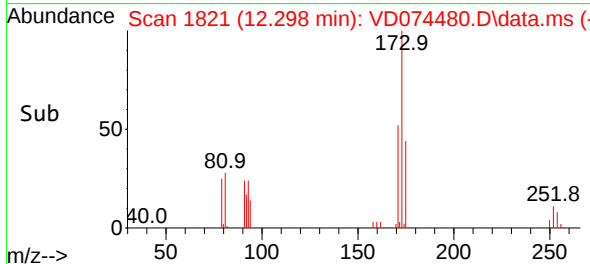
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 2840
Ion Ratio Lower Upper
173 100
175 47.3 23.1 69.3
254 0.0 0.0 0.0

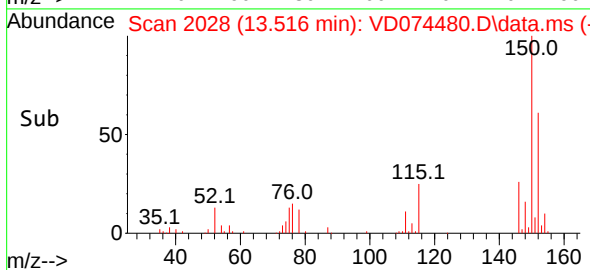
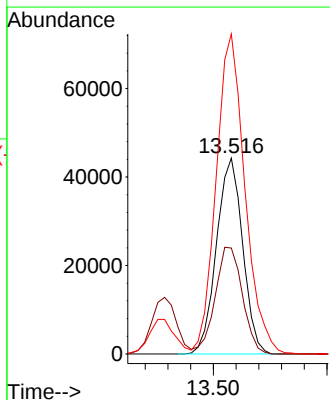
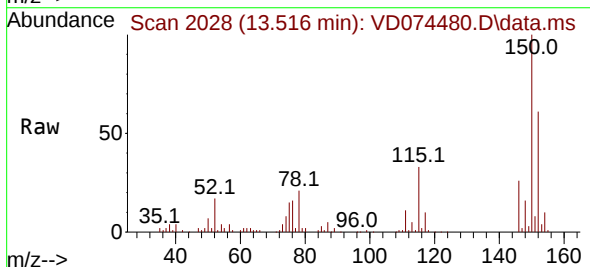
Manual Integrations
APPROVED

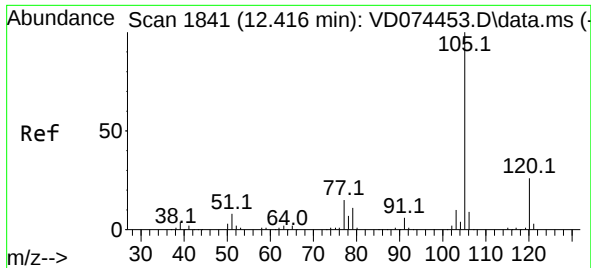
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Tgt Ion:152 Resp: 70792
Ion Ratio Lower Upper
152 100
115 56.8 26.8 80.4
150 179.7 0.0 348.2





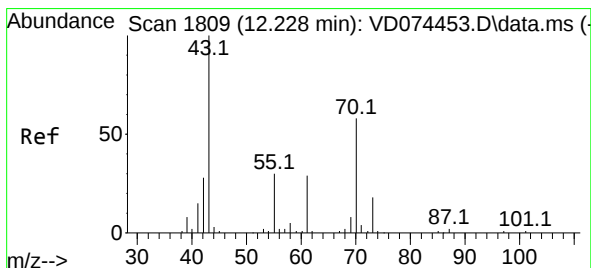
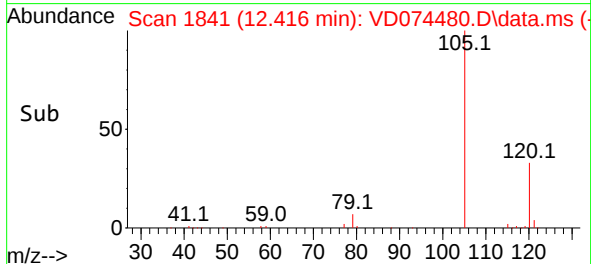
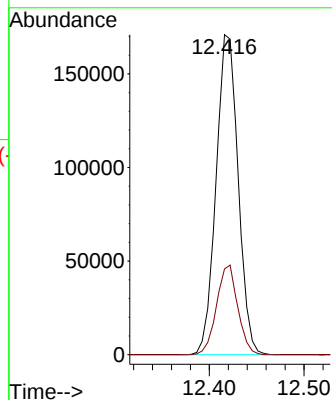
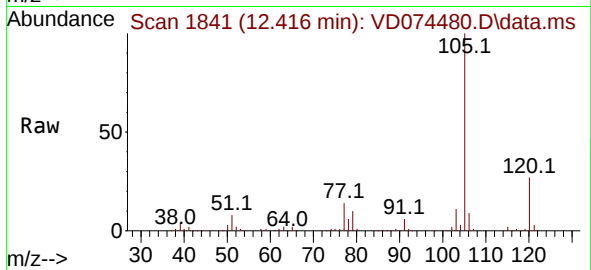
#73
Isopropylbenzene
Concen: 53.157 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 27675
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

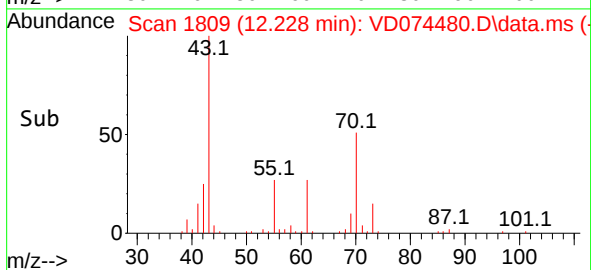
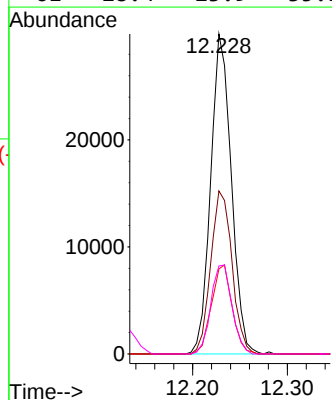
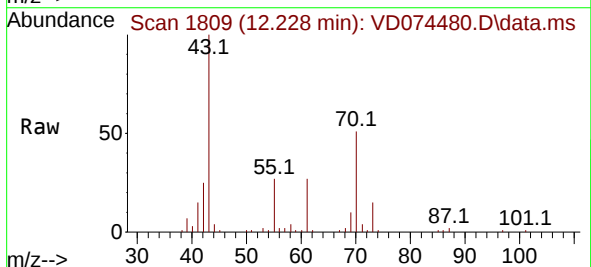
Manual Integrations
APPROVED

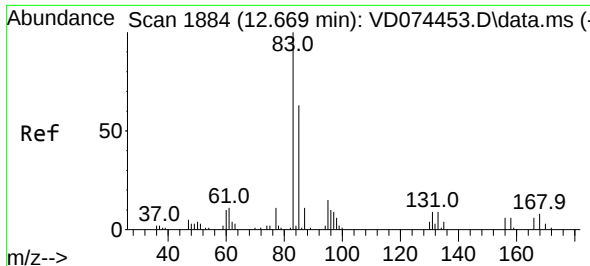
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#74
N-ethyl acetate
Concen: 50.913 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

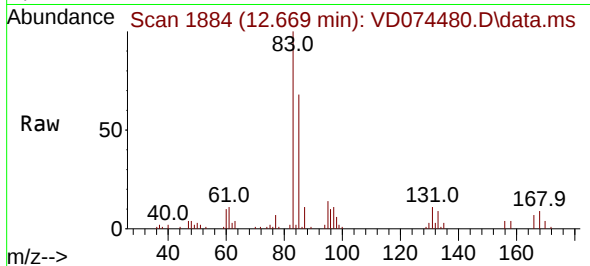
Tgt Ion: 43 Resp: 45330
Ion Ratio Lower Upper
43 100
70 52.5 43.8 65.6
55 27.8 22.0 33.0
61 28.4 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 51.144 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

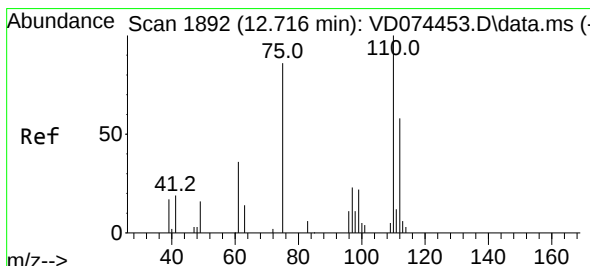
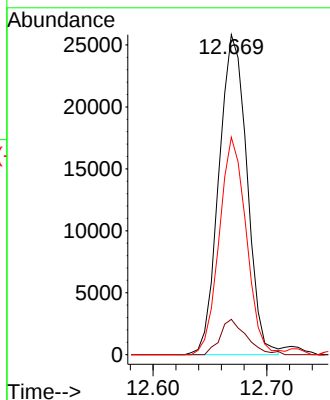
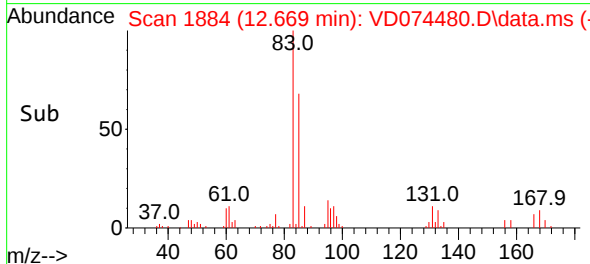
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 4426
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 65.6 33.1 99.2

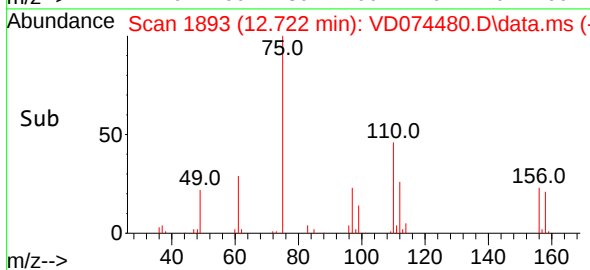
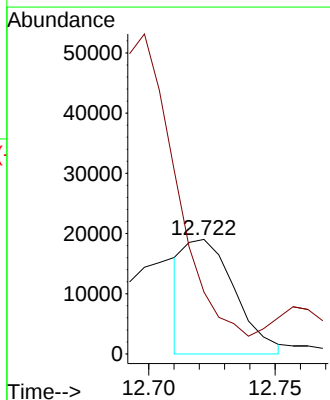
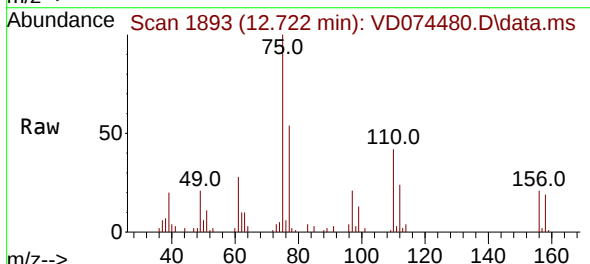
Manual Integrations
APPROVED

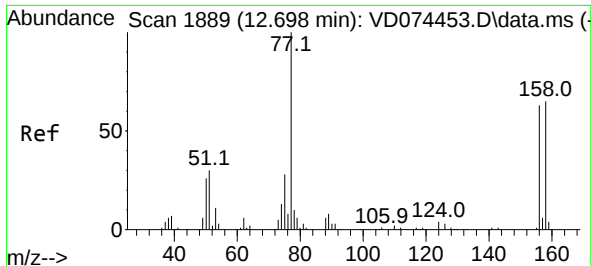
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#76
1,2,3-Trichloropropane
Concen: 48.745 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

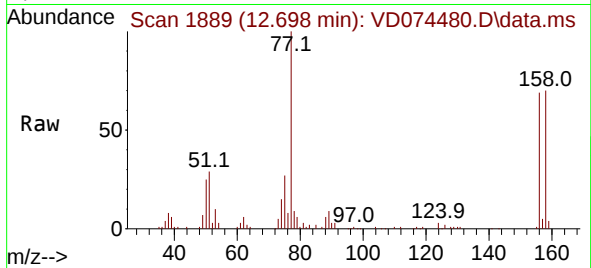
Tgt Ion: 75 Resp: 26489
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 51.800 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

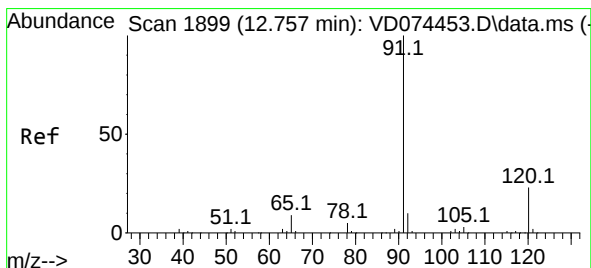
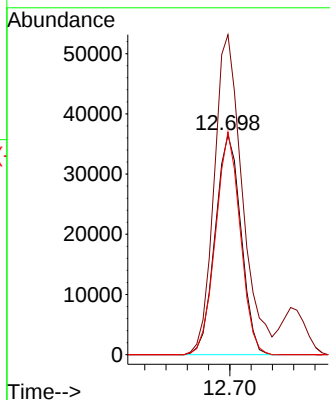
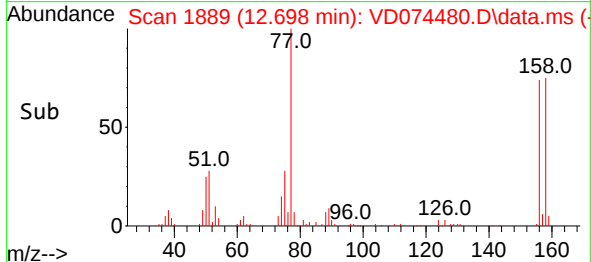
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



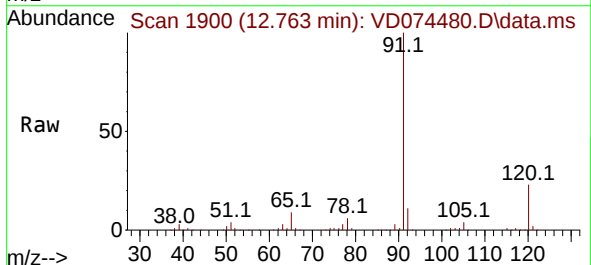
Tgt Ion:156 Resp: 61312
Ion Ratio Lower Upper
156 100
77 158.8 77.7 233.1
158 97.0 49.4 148.2

Manual Integrations
APPROVED

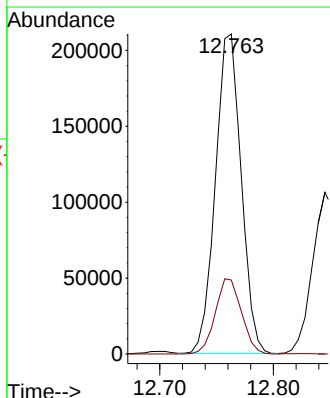
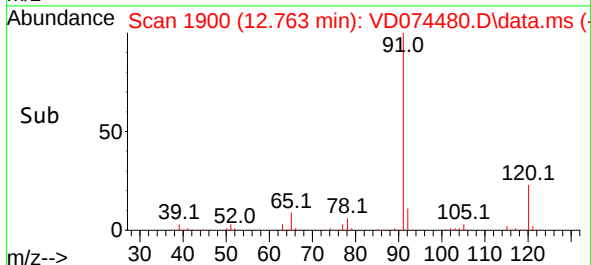
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

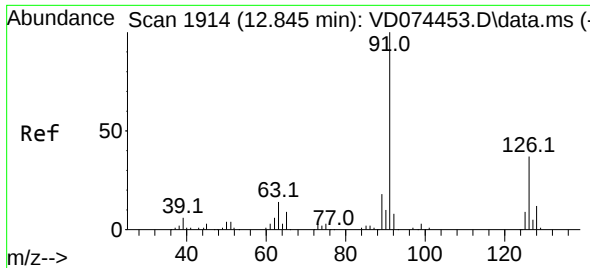


#78
n-propylbenzene
Concen: 52.198 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



Tgt Ion: 91 Resp: 332008
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7





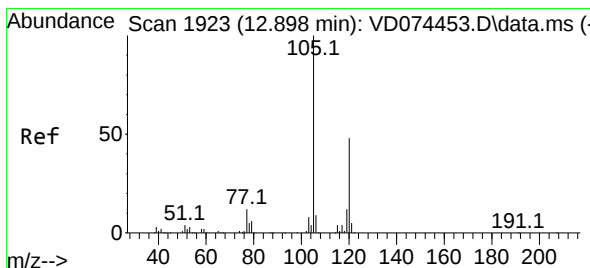
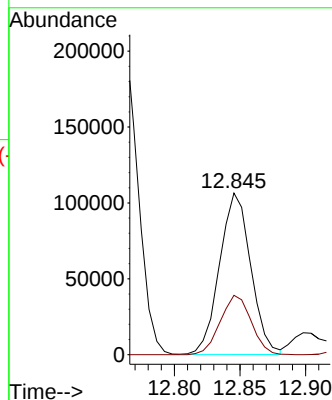
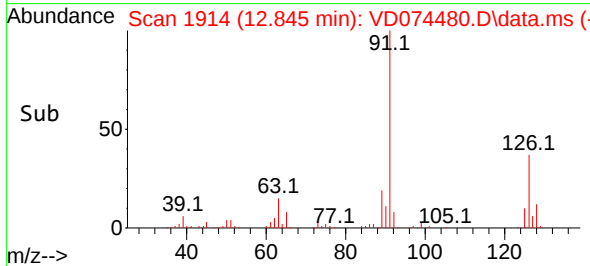
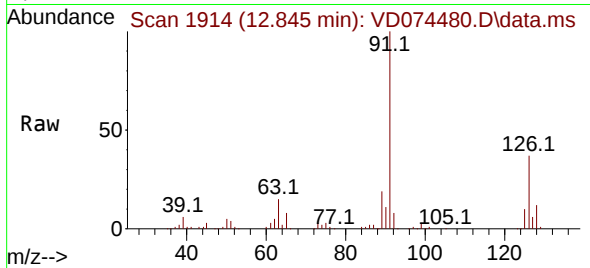
#79
2-Chlorotoluene
Concen: 51.966 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 176040
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8

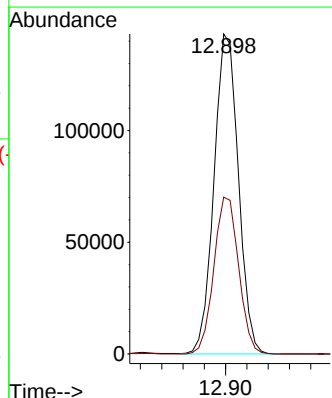
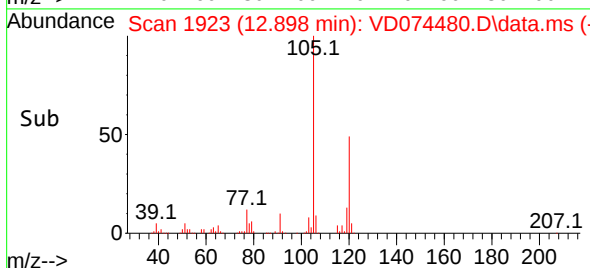
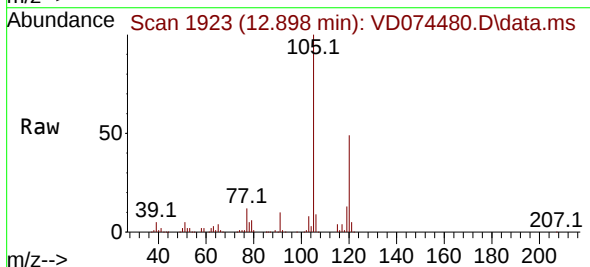
Manual Integrations
APPROVED

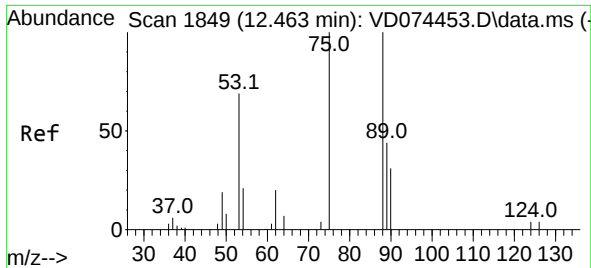
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.889 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Tgt Ion:105 Resp: 227474
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0





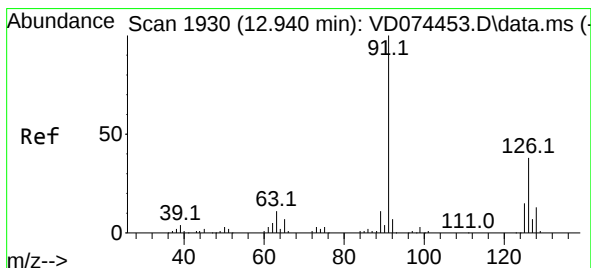
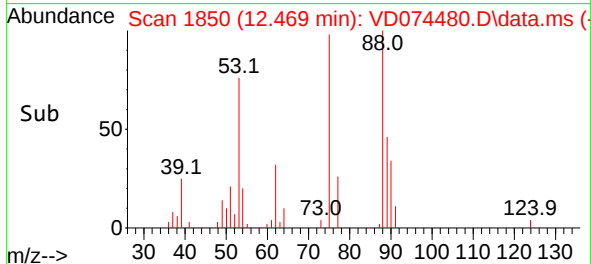
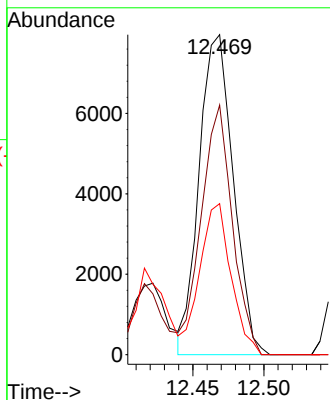
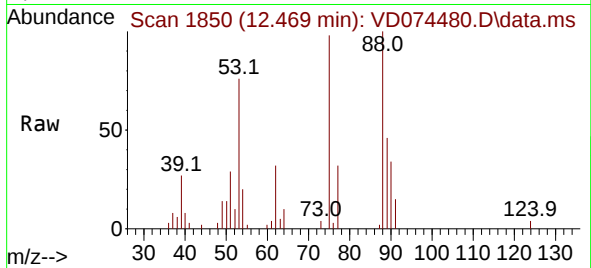
#81
trans-1,4-Dichloro-2-butene
Concen: 54.577 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1329
Ion Ratio Lower Upper
75 100
53 71.4 63.8 95.6
89 43.6 38.2 57.4

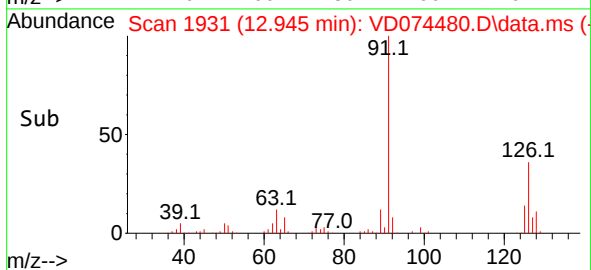
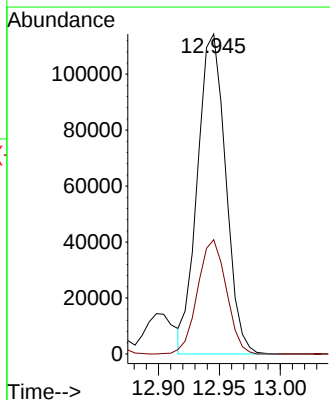
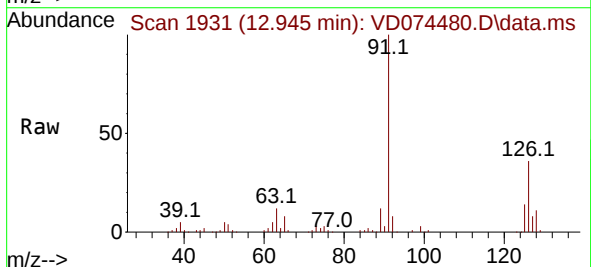
Manual Integrations
APPROVED

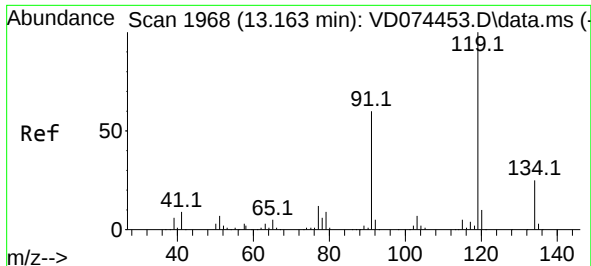
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 53.297 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

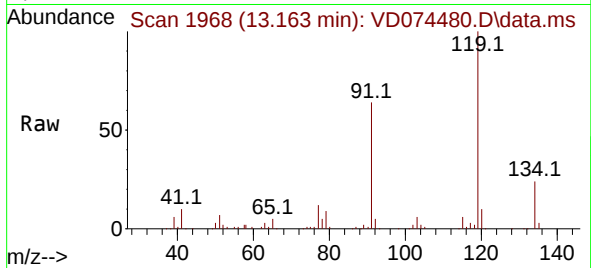
Tgt Ion: 91 Resp: 184335
Ion Ratio Lower Upper
91 100
126 36.2 18.8 56.4





#83
tert-Butylbenzene
Concen: 52.321 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

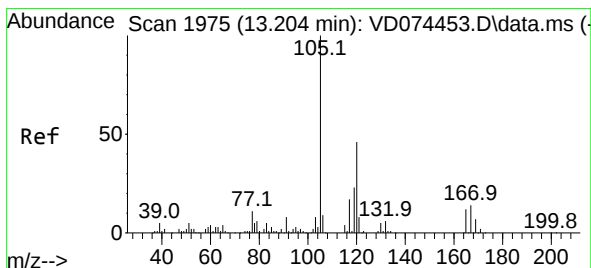
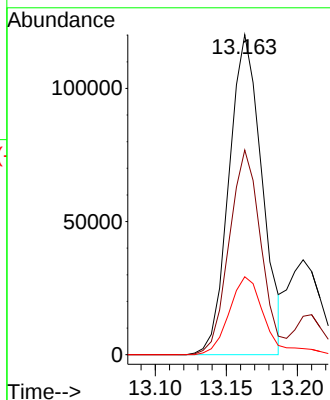
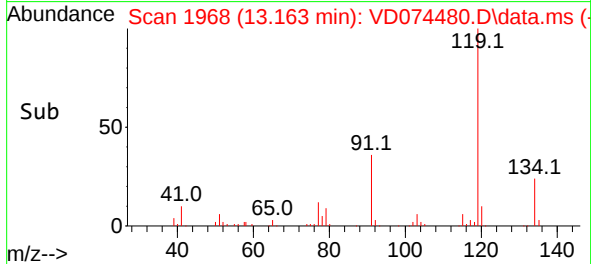
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



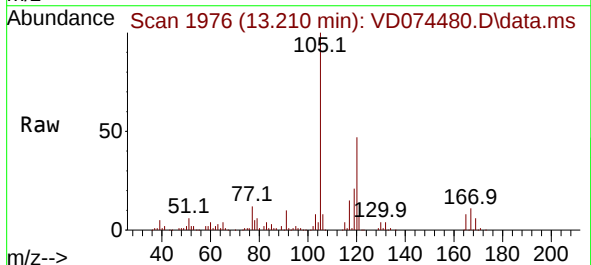
Tgt Ion:119 Resp: 193639
Ion Ratio Lower Upper
119 100
91 62.2 30.0 90.0
134 26.4 13.4 40.1

Manual Integrations
APPROVED

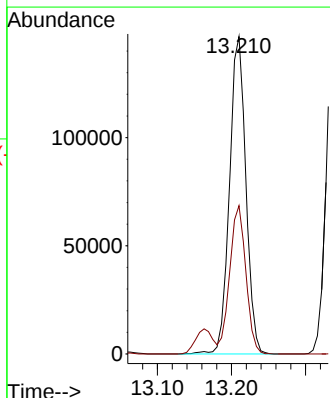
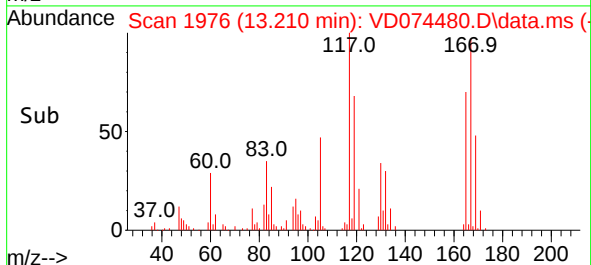
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

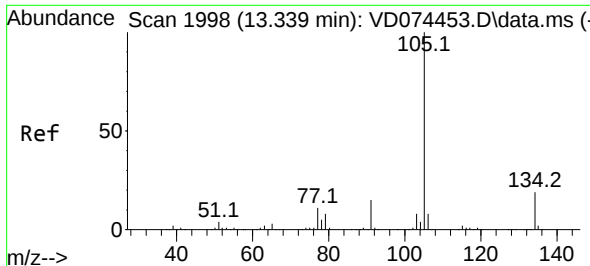


#84
1,2,4-Trimethylbenzene
Concen: 53.188 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



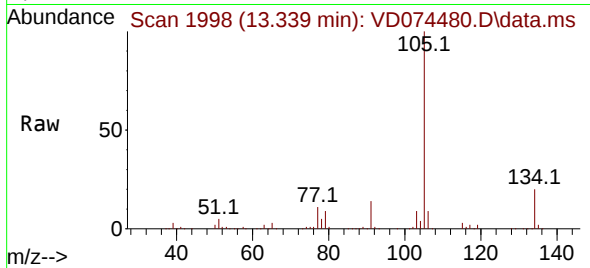
Tgt Ion:105 Resp: 224788
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 52.662 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074480.D
 Acq: 07 Oct 2022 09:00

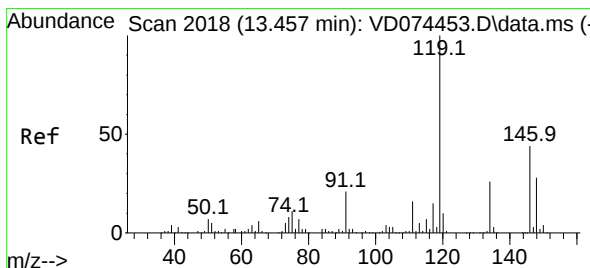
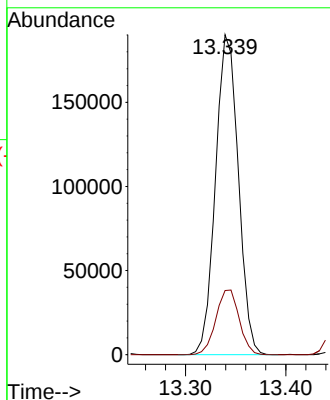
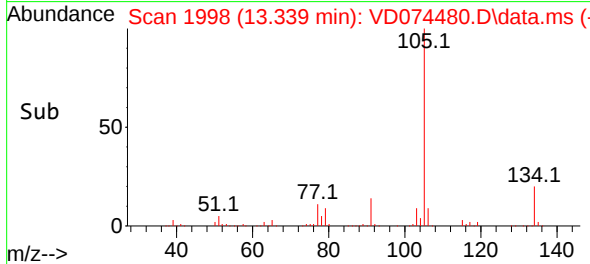
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



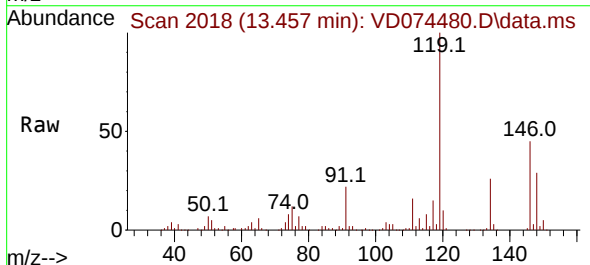
Tgt Ion:105 Resp: 30023
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0

Manual Integrations
 APPROVED

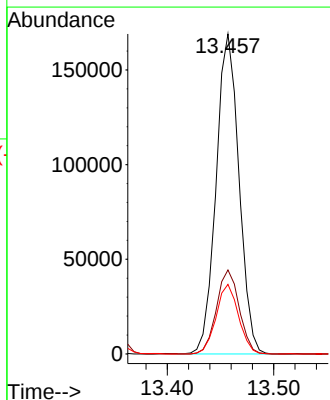
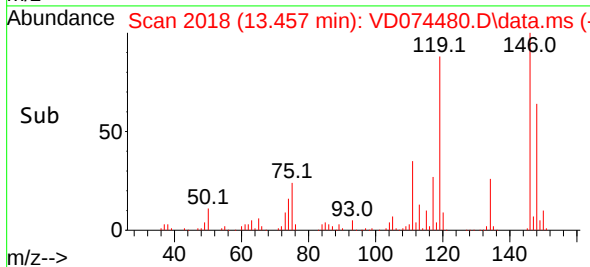
Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

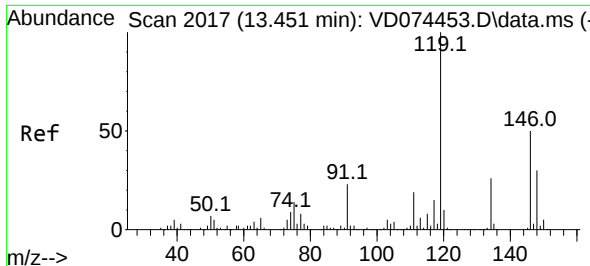


#86
 p-Isopropyltoluene
 Concen: 53.537 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074480.D
 Acq: 07 Oct 2022 09:00



Tgt Ion:119 Resp: 251773
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 52.468 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 125680

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

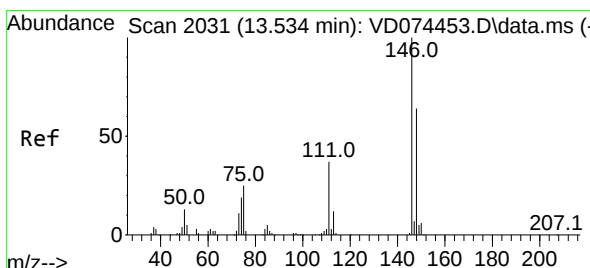
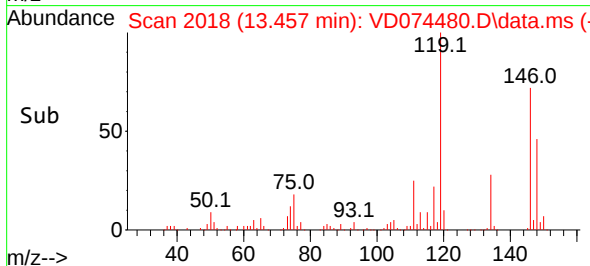
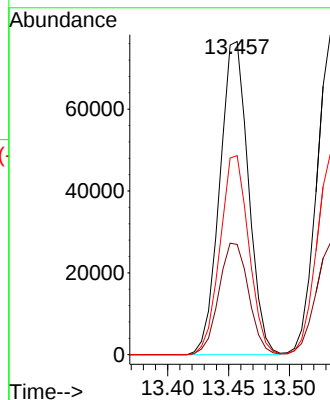
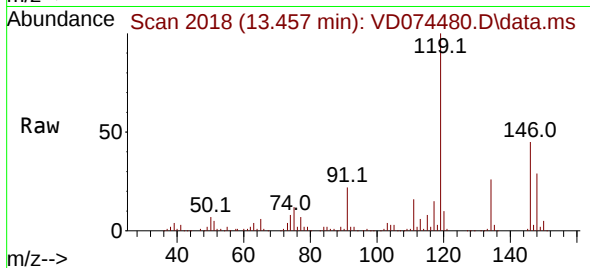
148 63.7 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#88

1,4-Dichlorobenzene

Concen: 52.613 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074480.D

Acq: 07 Oct 2022 09:00

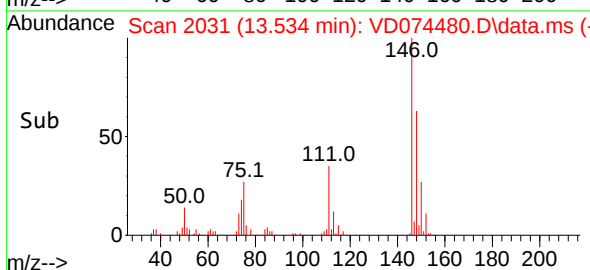
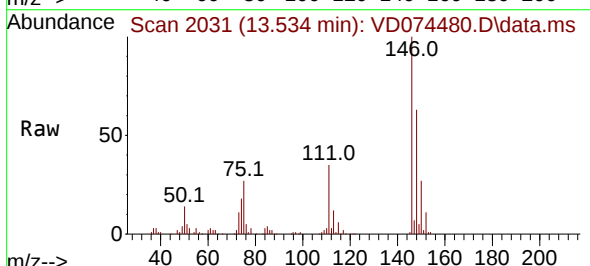
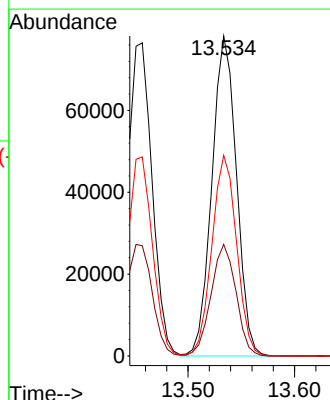
Tgt Ion:146 Resp: 125457

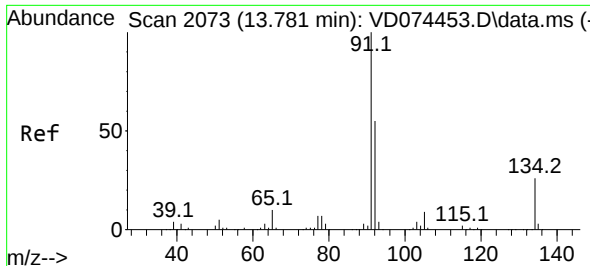
Ion Ratio Lower Upper

146 100

111 35.4 17.7 53.1

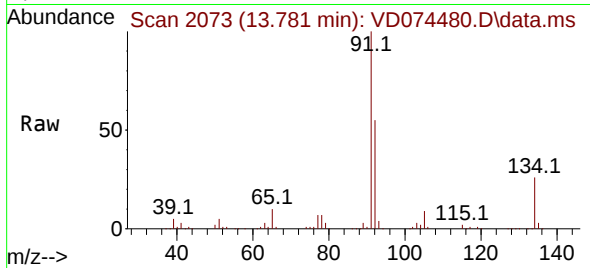
148 63.1 32.3 96.9





#89
n-Butylbenzene
Concen: 53.683 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

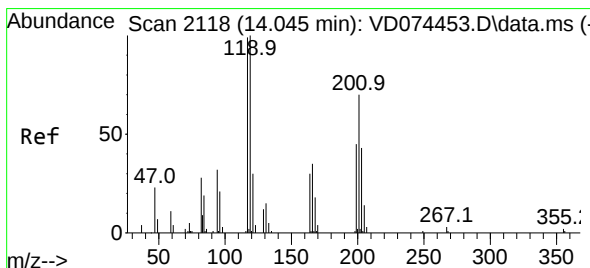
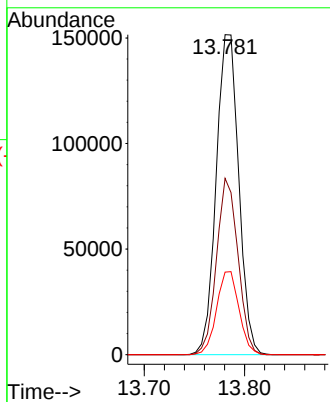
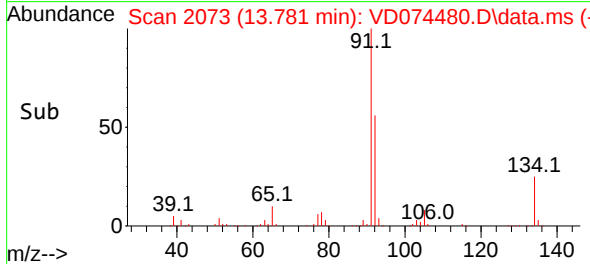
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 23646
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 25.9 13.4 40.2

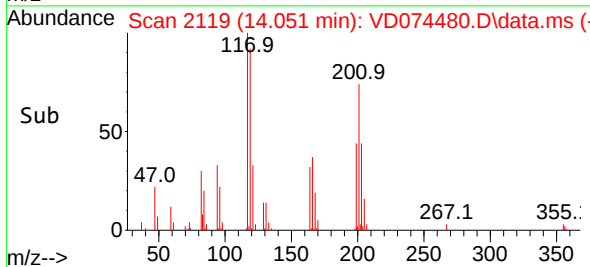
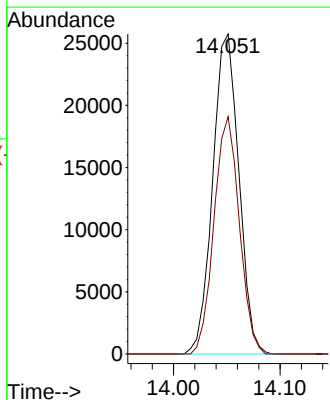
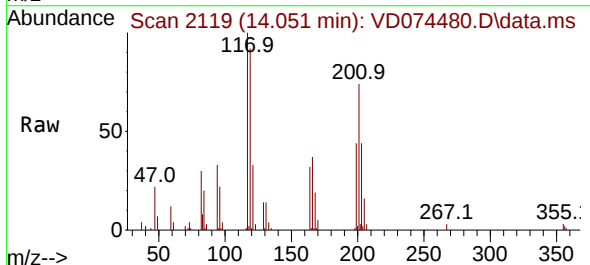
Manual Integrations
APPROVED

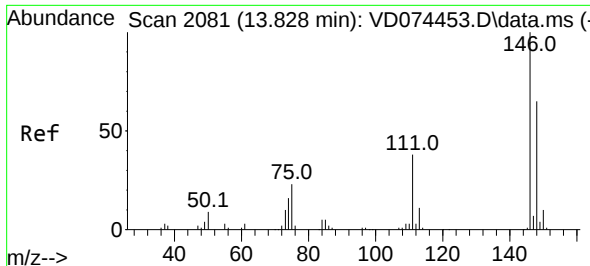
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#90
Hexachloroethane
Concen: 52.580 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

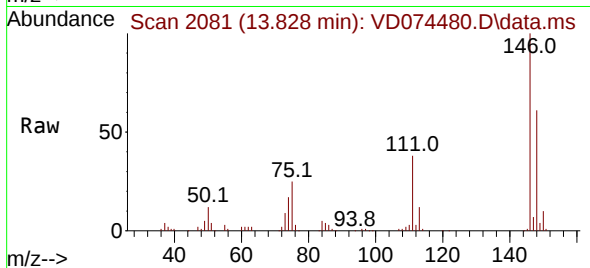
Tgt Ion:117 Resp: 43866
Ion Ratio Lower Upper
117 100
201 71.7 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 52.456 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

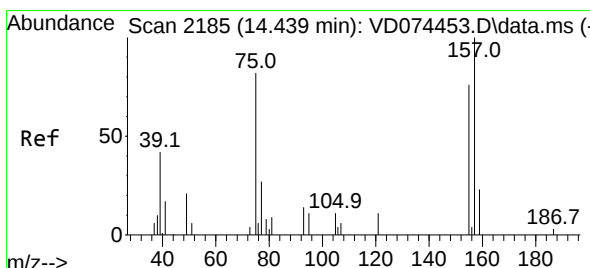
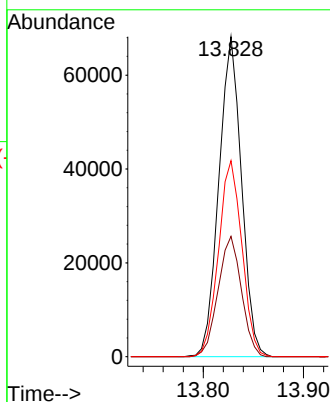
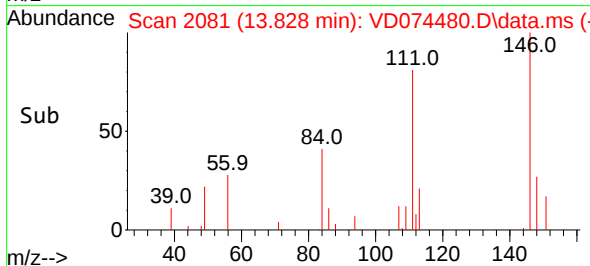
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



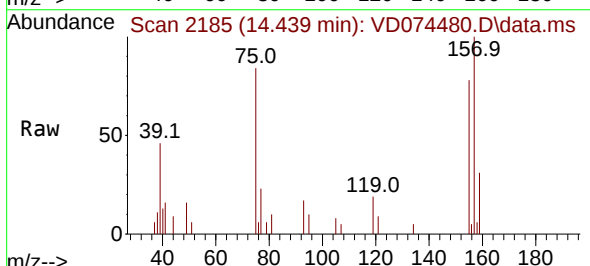
Tgt Ion:146 Resp: 10687
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.5
148 63.4 31.9 95.5

Manual Integrations
APPROVED

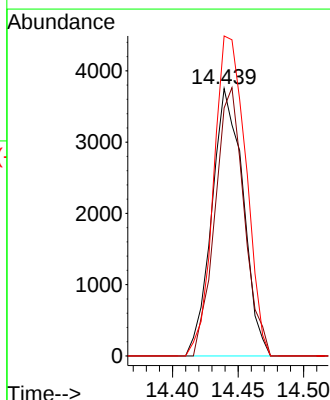
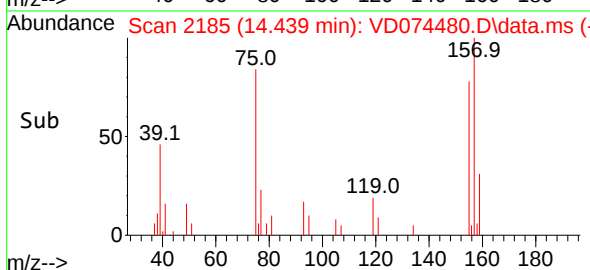
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

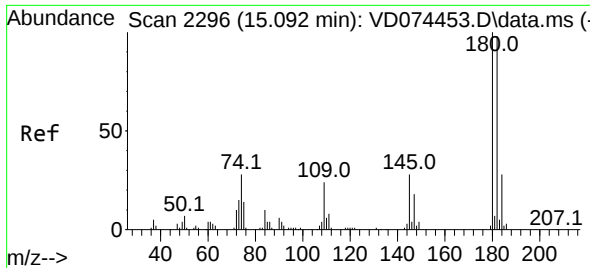


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.057 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



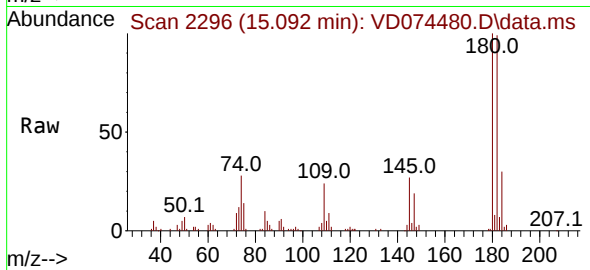
Tgt Ion: 75 Resp: 6219
Ion Ratio Lower Upper
75 100
155 93.5 51.2 153.8
157 123.2 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 50.652 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

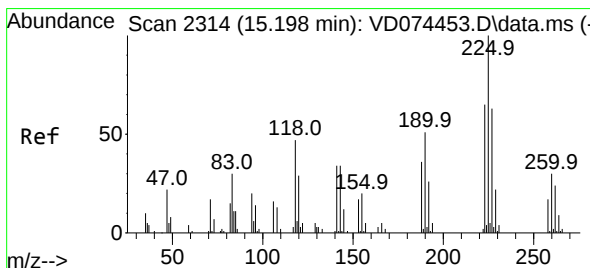
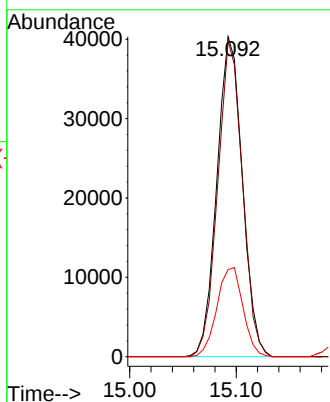
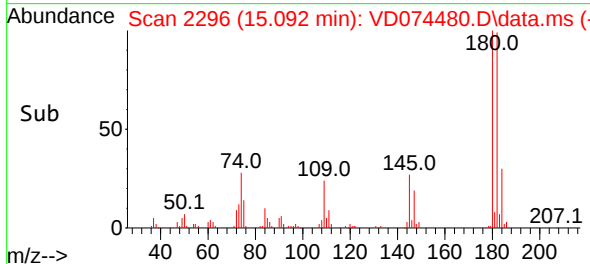
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



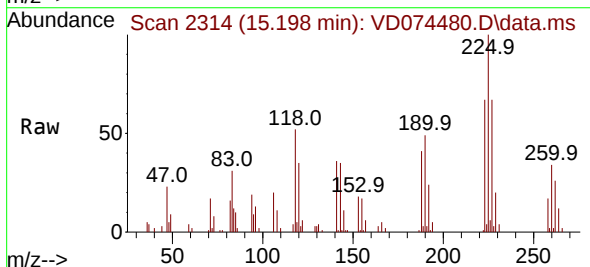
Tgt Ion:180 Resp: 66969
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 28.5 14.1 42.3

Manual Integrations
APPROVED

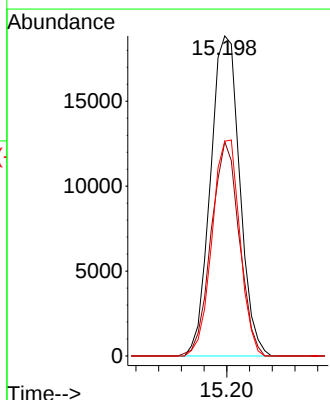
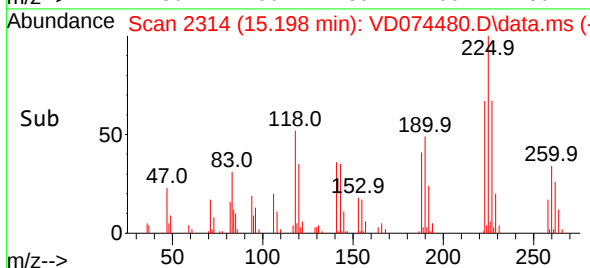
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

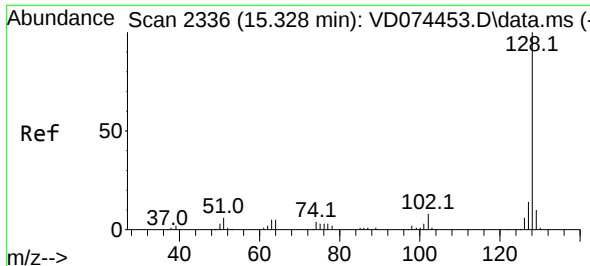


#94
Hexachlorobutadiene
Concen: 48.888 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



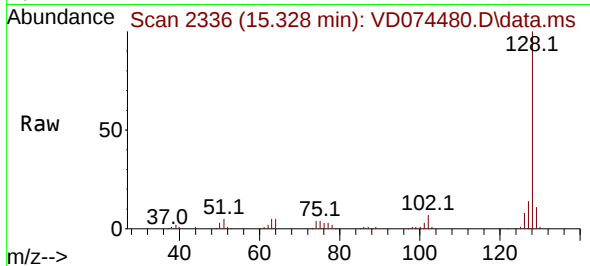
Tgt Ion:225 Resp: 33695
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 63.9 32.6 97.8





#95
Naphthalene
Concen: 51.963 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00

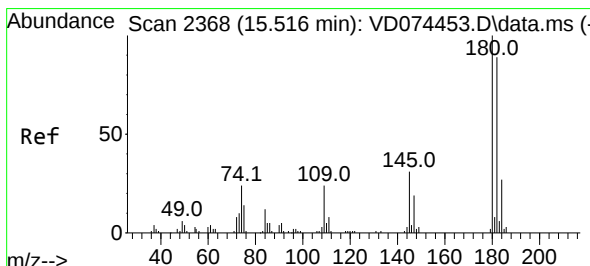
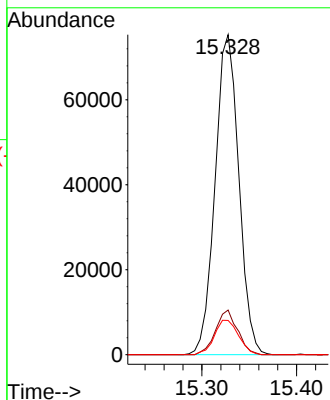
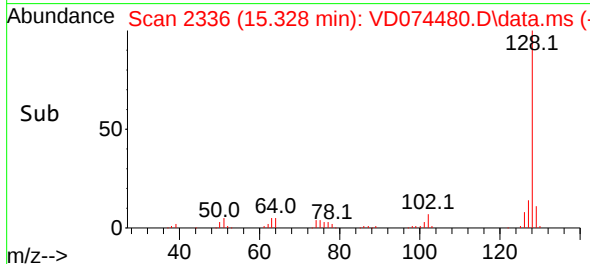
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



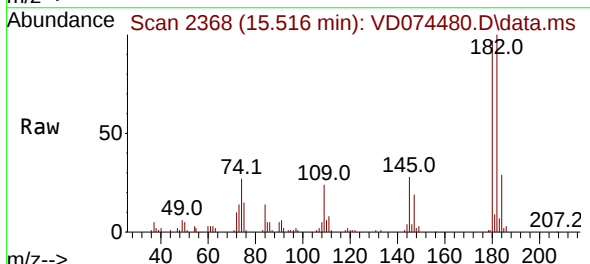
Tgt Ion:128 Resp: 13108
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.3 12.5

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.820 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074480.D
Acq: 07 Oct 2022 09:00



Tgt Ion:180 Resp: 57055
Ion Ratio Lower Upper
180 100
182 97.3 46.7 140.1
145 30.6 14.9 44.7

