

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074248.D
 Acq On : 09 Sep 2022 18:51
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 05:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	117989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	197573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	177519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	82856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	61995	51.537	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.080%			
35) Dibromofluoromethane	7.805	113	64883	49.007	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.020%			
50) Toluene-d8	10.263	98	254063	52.459	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.920%			
62) 4-Bromofluorobenzene	12.557	95	80997	47.547	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	44169	47.876	ug/l	91
3) Chloromethane	2.140	50	38473	43.620	ug/l	94
4) Vinyl Chloride	2.270	62	35769	47.606	ug/l	92
5) Bromomethane	2.675	94	20798	52.564	ug/l	95
6) Chloroethane	2.822	64	20857	46.616	ug/l	94
7) Trichlorofluoromethane	3.164	101	93921	44.928	ug/l	99
8) Diethyl Ether	3.587	74	31270	46.363	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	61084	45.415	ug/l	100
10) Methyl Iodide	4.152	142	73449	45.822	ug/l	99
11) Tert butyl alcohol	5.069	59	22889	233.307	ug/l	100
12) 1,1-Dichloroethene	3.928	96	59118	45.533	ug/l	96
13) Acrolein	3.793	56	27471	263.434	ug/l	96
14) Allyl chloride	4.552	41	94624	46.960	ug/l	98
15) Acrylonitrile	5.252	53	78228	248.773	ug/l	99
16) Acetone	4.022	43	54931	221.233	ug/l	95
17) Carbon Disulfide	4.258	76	167847	44.814	ug/l	100
18) Methyl Acetate	4.558	43	38165	45.943	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	152245	48.406	ug/l	97
20) Methylene Chloride	4.799	84	75665	50.045	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	68678	46.889	ug/l	96
22) Diisopropyl ether	6.210	45	204960	47.932	ug/l	99
23) Vinyl Acetate	6.152	43	515972	255.532	ug/l	99
24) 1,1-Dichloroethane	6.099	63	125558	47.533	ug/l	98
25) 2-Butanone	7.075	43	96873	233.929	ug/l	97
26) 2,2-Dichloropropane	7.075	77	101546	44.002	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	79227	47.340	ug/l	97
28) Bromochloromethane	7.422	49	43416	53.518	ug/l	99
29) Tetrahydrofuran	7.440	42	63289	247.900	ug/l	97
30) Chloroform	7.593	83	123883	47.252	ug/l	89
31) Cyclohexane	7.869	56	108872	43.795	ug/l	97
32) 1,1,1-Trichloroethane	7.787	97	108309	47.083	ug/l	100
36) 1,1-Dichloropropene	8.005	75	95913	44.851	ug/l	99
37) Ethyl Acetate	7.163	43	44978	48.501	ug/l	99
38) Carbon Tetrachloride	7.987	117	89960	46.496	ug/l	96
39) Methylcyclohexane	9.269	83	116756	44.106	ug/l	99
40) Benzene	8.246	78	275650	46.577	ug/l	99

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Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	27351	52.952	ug/l	96
42) 1,2-Dichloroethane	8.316	62	73650	47.091	ug/l	99
43) Isopropyl Acetate	8.357	43	85210	47.570	ug/l	98
44) Trichloroethene	9.016	130	73469	44.724	ug/l	96
45) 1,2-Dichloropropane	9.299	63	70228	45.659	ug/l	100
46) Dibromomethane	9.387	93	38471	48.174	ug/l	95
47) Bromodichloromethane	9.575	83	94625	47.097	ug/l	96
48) Methyl methacrylate	9.375	41	40112	47.412	ug/l	99
49) 1,4-Dioxane	9.375	88	9772	1033.327	ug/l	99
51) 4-Methyl-2-Pentanone	10.151	43	221080	244.195	ug/l	99
52) Toluene	10.328	92	173452	45.693	ug/l	99
53) t-1,3-Dichloropropene	10.546	75	88355	46.653	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	107913	46.247	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	52006	47.110	ug/l	96
56) Ethyl methacrylate	10.593	69	70984	48.395	ug/l	98
57) 1,3-Dichloropropane	10.869	76	89805	46.095	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.863	63	51850	189.003	ug/l	99
59) 2-Hexanone	10.910	43	150119	244.181	ug/l	100
60) Dibromochloromethane	11.063	129	62939	46.819	ug/l	100
61) 1,2-Dibromoethane	11.169	107	49282	46.904	ug/l	98
64) Tetrachloroethene	10.798	164	60623	44.665	ug/l	93
65) Chlorobenzene	11.598	112	188382	47.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.669	131	67345	47.117	ug/l	99
67) Ethyl Benzene	11.675	91	345346	46.327	ug/l	98
68) m/p-Xylenes	11.781	106	260819	92.186	ug/l	99
69) o-Xylene	12.104	106	125090	46.783	ug/l	99
70) Styrene	12.122	104	210496	47.201	ug/l	99
71) Bromoform	12.287	173	38408	48.267	ug/l #	100
73) Isopropylbenzene	12.404	105	327910	46.776	ug/l	98
74) N-amyl acetate	12.222	43	80442	48.727	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.657	83	62002	48.574	ug/l	99
76) 1,2,3-Trichloropropane	12.710	75	37430m	44.066	ug/l	
77) Bromobenzene	12.687	156	73686	47.899	ug/l	100
78) n-propylbenzene	12.745	91	404585	47.065	ug/l	99
79) 2-Chlorotoluene	12.834	91	218677	47.027	ug/l	100
80) 1,3,5-Trimethylbenzene	12.887	105	269905	46.471	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.457	75	16048	46.583	ug/l #	100
82) 4-Chlorotoluene	12.934	91	224037	47.324	ug/l	99
83) tert-Butylbenzene	13.151	119	238128	46.843	ug/l	99
84) 1,2,4-Trimethylbenzene	13.192	105	264742	46.954	ug/l	100
85) sec-Butylbenzene	13.328	105	359601	46.697	ug/l	99
86) p-Isopropyltoluene	13.445	119	297857	47.355	ug/l	100
87) 1,3-Dichlorobenzene	13.440	146	147625	47.053	ug/l	98
88) 1,4-Dichlorobenzene	13.522	146	145084	47.024	ug/l	99
89) n-Butylbenzene	13.769	91	288351	46.915	ug/l	100
90) Hexachloroethane	14.034	117	54787	47.615	ug/l	99
91) 1,2-Dichlorobenzene	13.816	146	127794	46.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.428	75	9463	52.759	ug/l	92
93) 1,2,4-Trichlorobenzene	15.081	180	87694	46.496	ug/l	99
94) Hexachlorobutadiene	15.181	225	49993	46.385	ug/l	99
95) Naphthalene	15.310	128	172795	49.030	ug/l	99
96) 1,2,3-Trichlorobenzene	15.498	180	75605	46.694	ug/l	98

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MSVOA_D
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ICVVD090922

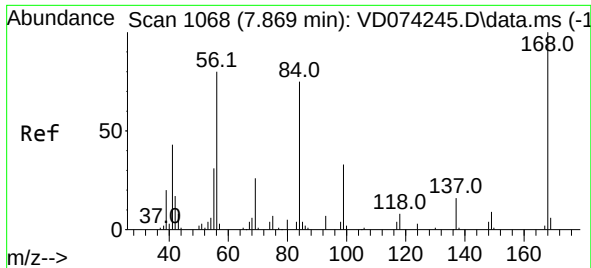
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

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Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 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



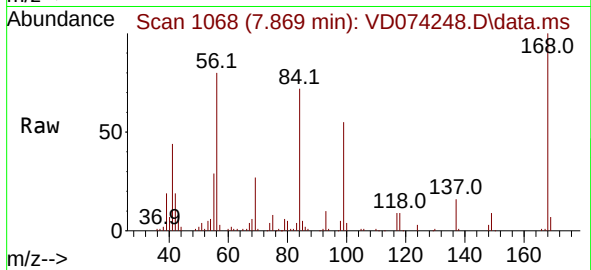
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074248.D
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Instrument :

MSVOA_D

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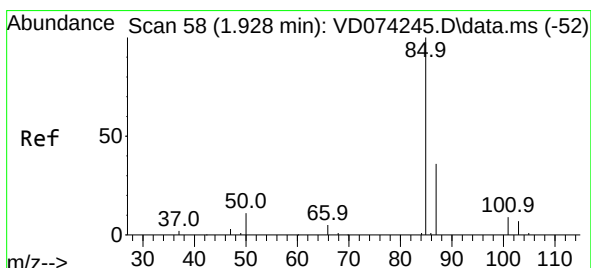
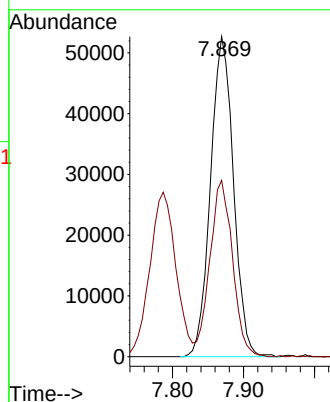
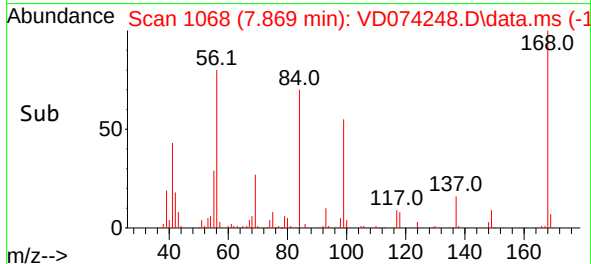
Tgt Ion:168 Resp: 117989
Ion Ratio Lower Upper
168 100
99 54.8 43.0 64.6

Manual Integrations

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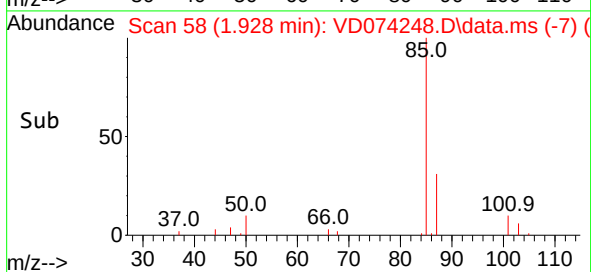
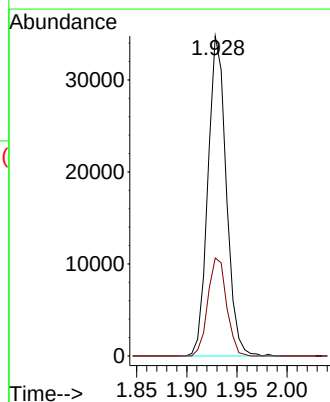
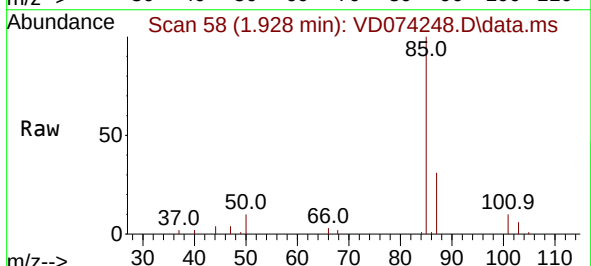
Reviewed By :Krupa Patel 09/12/2022

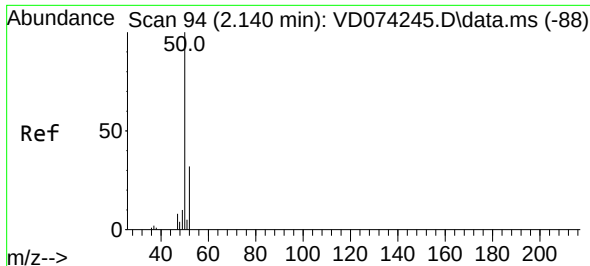
Supervised By :Mahesh Dadoda 09/12/2022



#2
Dichlorodifluoromethane
Concen: 47.876 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

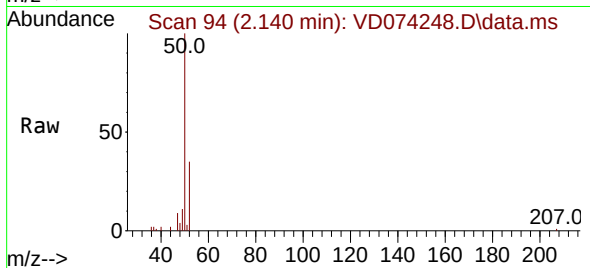
Tgt Ion: 85 Resp: 44169
Ion Ratio Lower Upper
85 100
87 30.6 17.9 53.7





#3
Chloromethane
Concen: 43.620 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

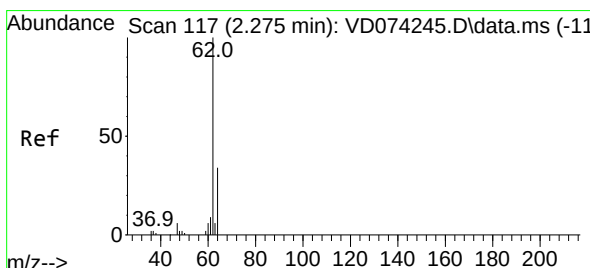
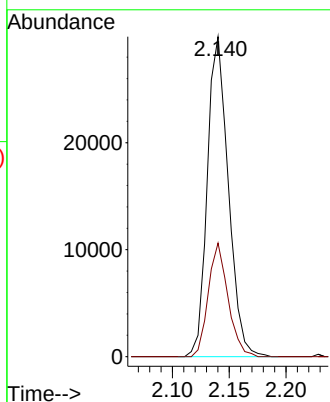
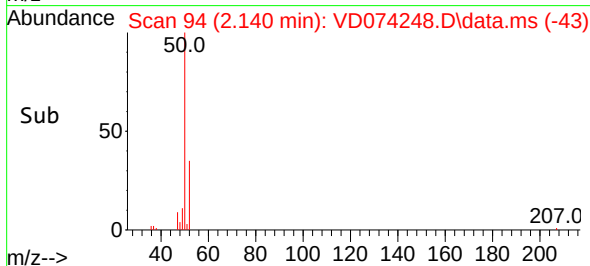
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 50 Resp: 3847
Ion Ratio Lower Upper
50 100
52 35.5 25.8 38.8

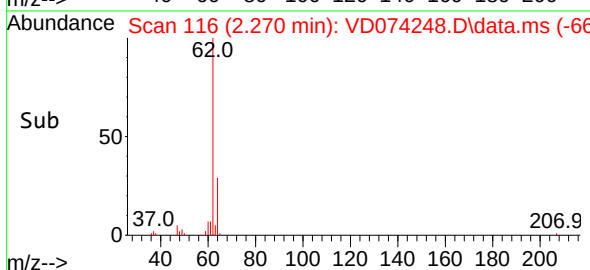
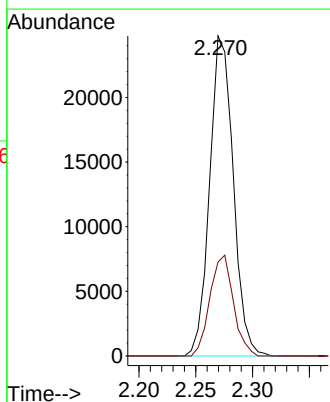
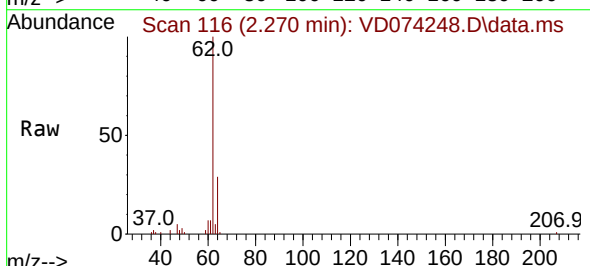
Manual Integrations
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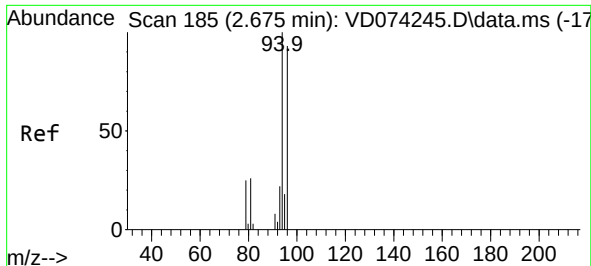
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 47.606 ug/l
RT: 2.270 min Scan# 116
Delta R.T. -0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

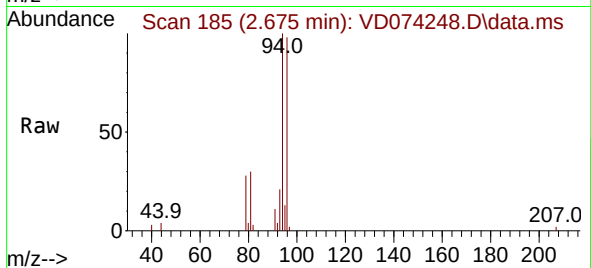
Tgt Ion: 62 Resp: 35769
Ion Ratio Lower Upper
62 100
64 29.3 27.0 40.4





#5
Bromomethane
Concen: 52.564 ug/l
RT: 2.675 min Scan# 185
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

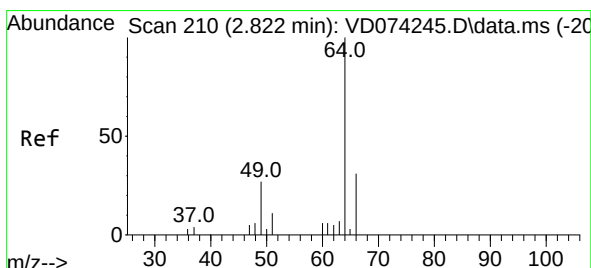
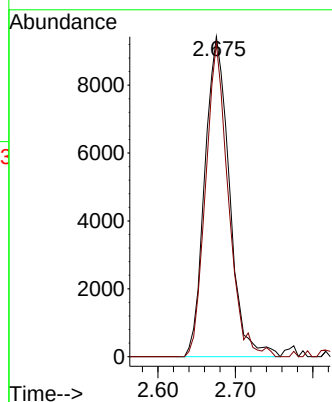
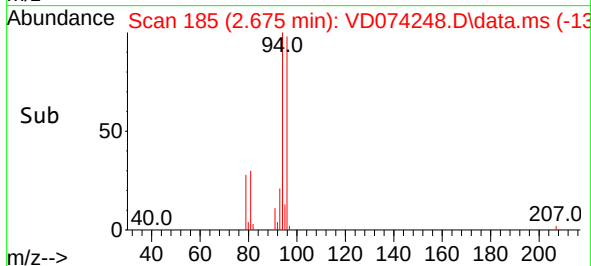
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 20798
Ion Ratio Lower Upper
94 100
96 97.9 74.6 112.0

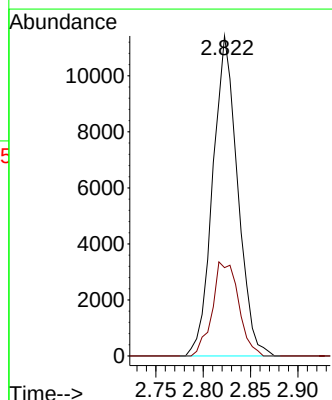
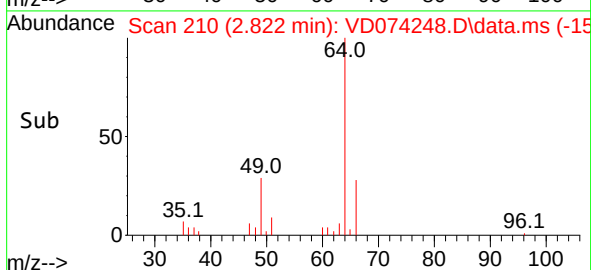
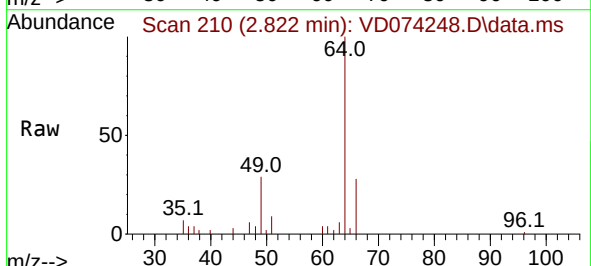
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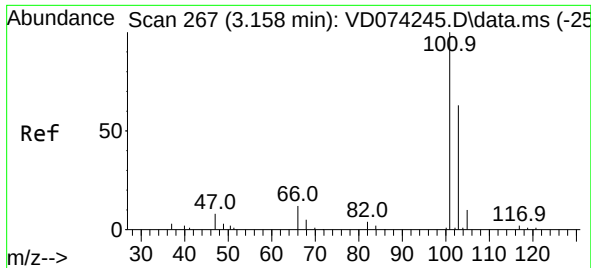
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 46.616 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 64 Resp: 20857
Ion Ratio Lower Upper
64 100
66 27.6 24.6 36.8





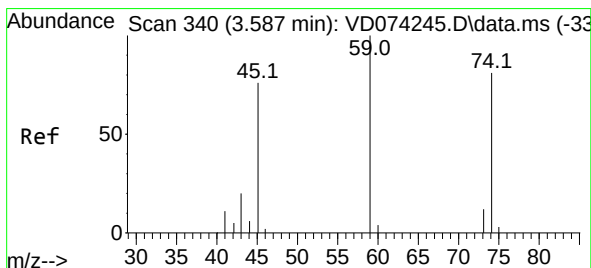
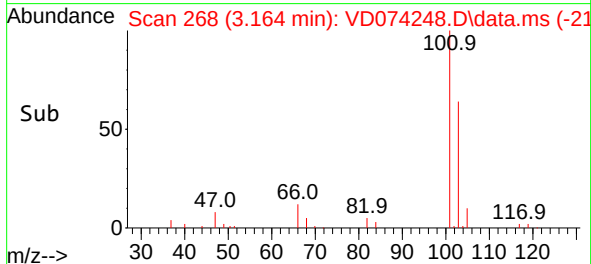
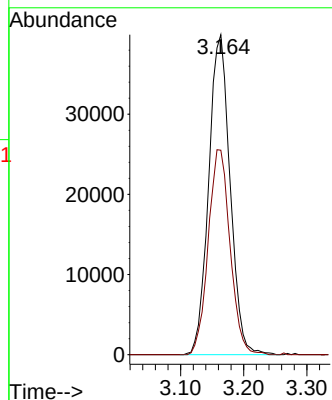
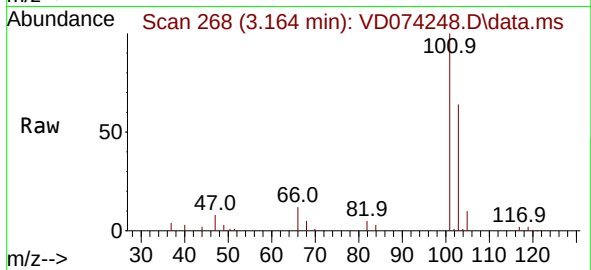
#7
Trichlorofluoromethane
Concen: 44.928 ug/l
RT: 3.164 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

Tgt Ion:101 Resp: 9392
Ion Ratio Lower Upper
101 100
103 63.9 50.6 76.0

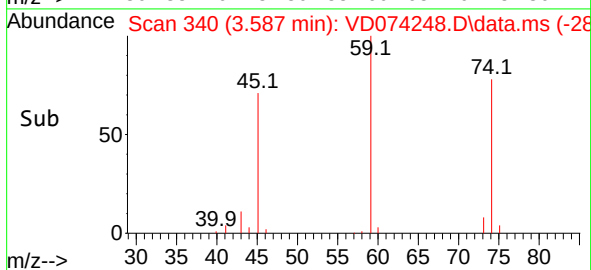
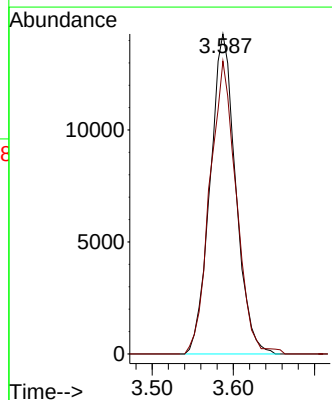
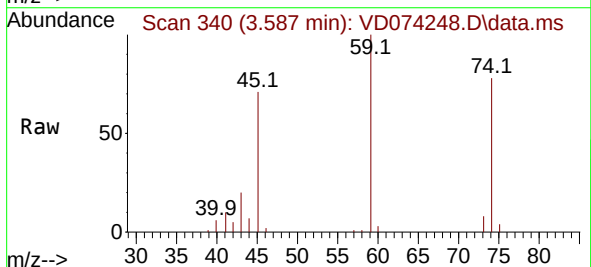
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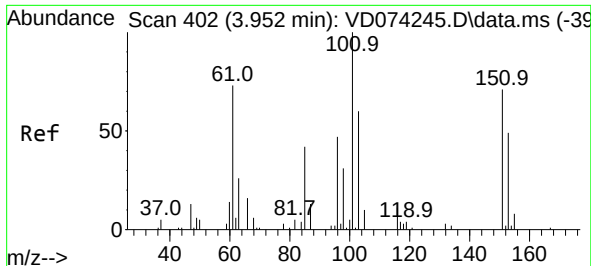
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#8
Diethyl Ether
Concen: 46.363 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 74 Resp: 31270
Ion Ratio Lower Upper
74 100
45 94.6 47.9 143.6





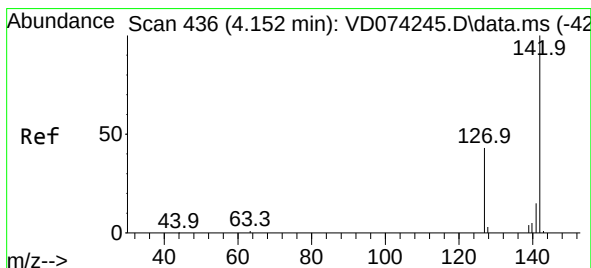
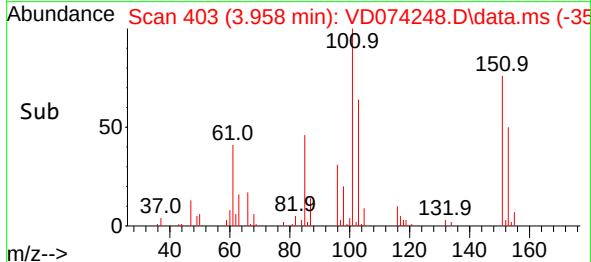
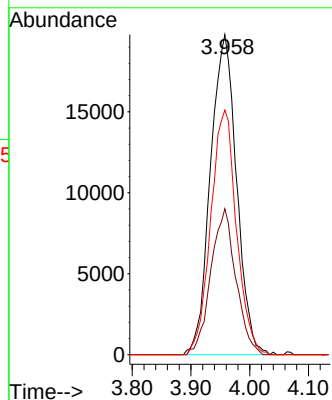
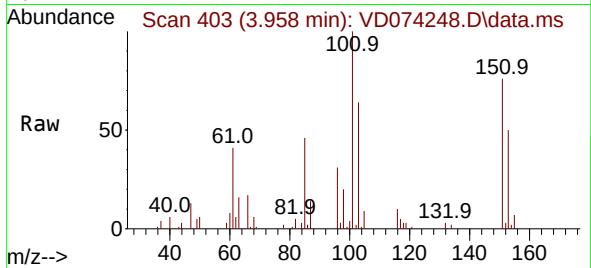
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1,1,2-Trichlorotrifluoroethane
Concen: 45.415 ug/l
RT: 3.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Instrument :
MSVOA_D
Client Sample Id :
ICVVD090922

Tgt Ion:101 Resp: 61084
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 75.3 59.7 89.5

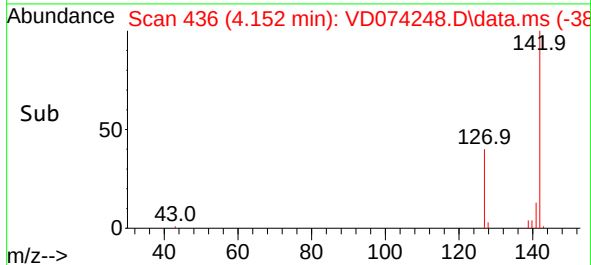
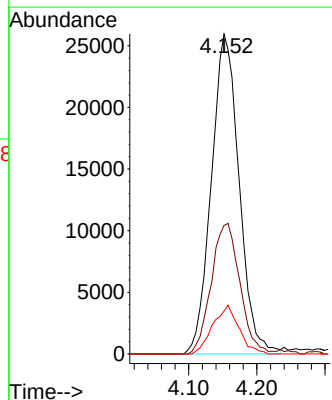
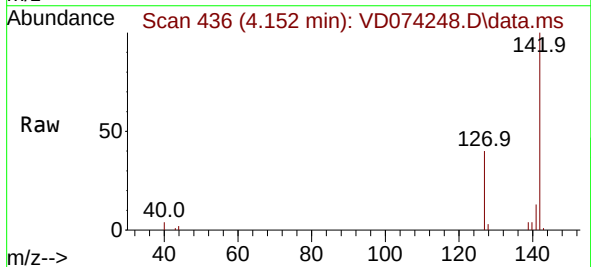
Manual Integrations
APPROVED

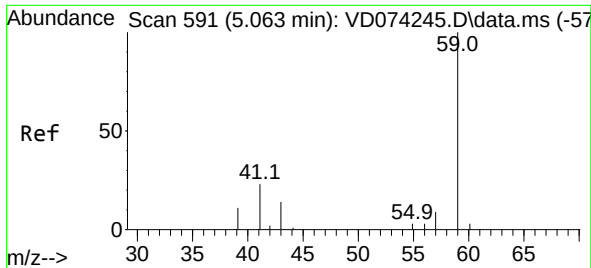
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 45.822 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

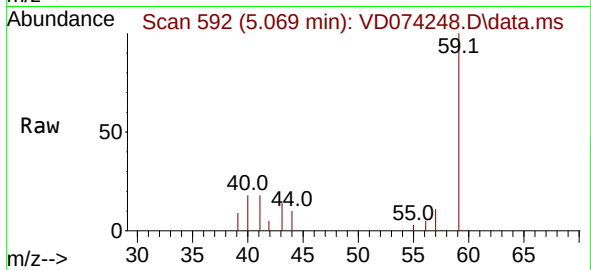
Tgt Ion:142 Resp: 73449
Ion Ratio Lower Upper
142 100
127 42.1 34.6 51.8
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 233.307 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

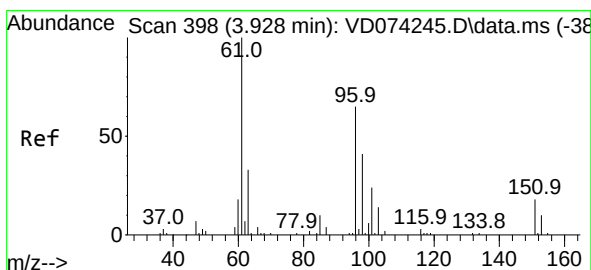
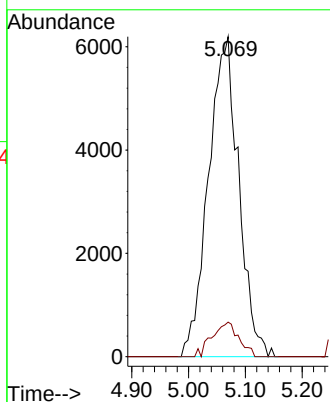
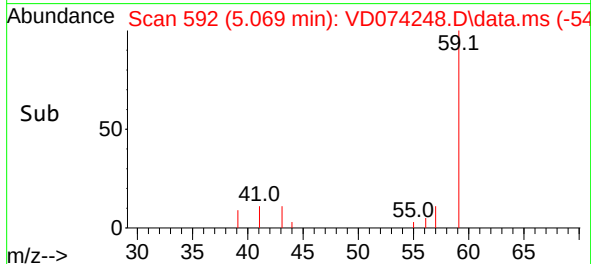
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



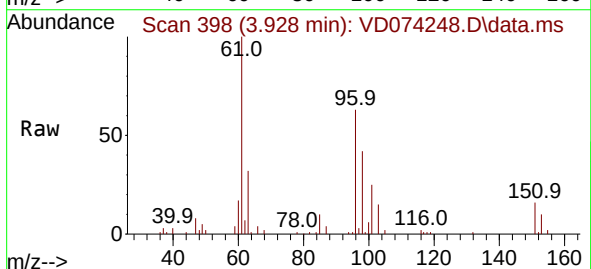
Tgt Ion: 59 Resp: 2288
Ion Ratio Lower Upper
59 100
57 9.5 7.7 11.5

Manual Integrations
APPROVED

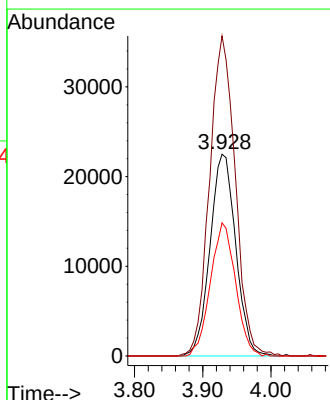
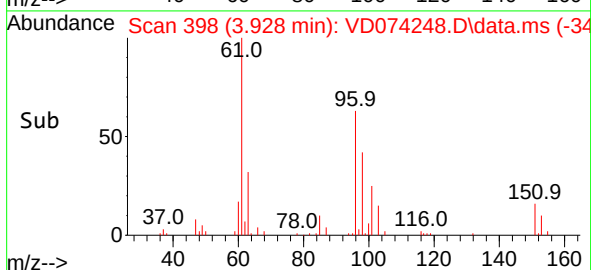
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

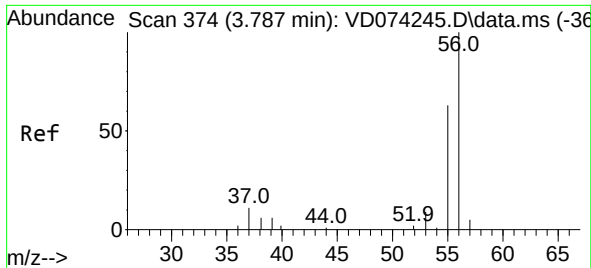


#12
1,1-Dichloroethene
Concen: 45.533 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



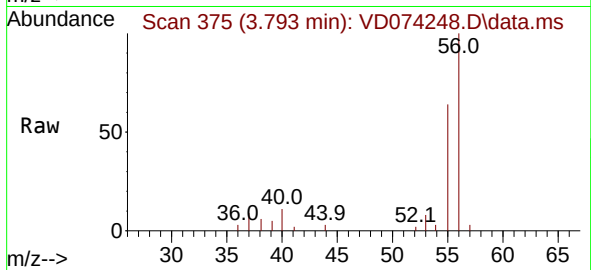
Tgt Ion: 96 Resp: 59118
Ion Ratio Lower Upper
96 100
61 158.6 122.3 183.5
98 66.0 50.7 76.1





#13
Acrolein
Concen: 263.434 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

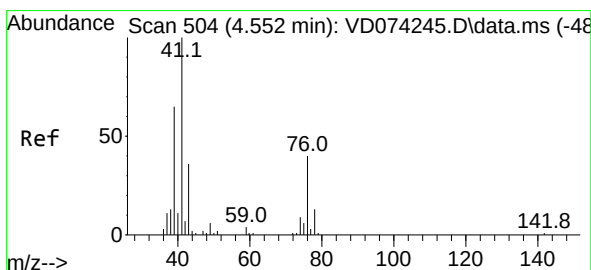
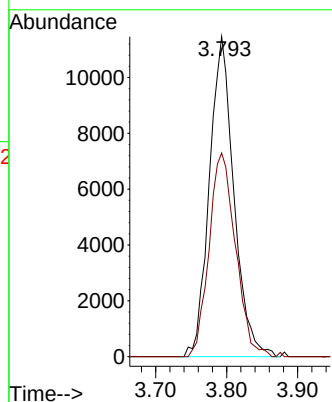
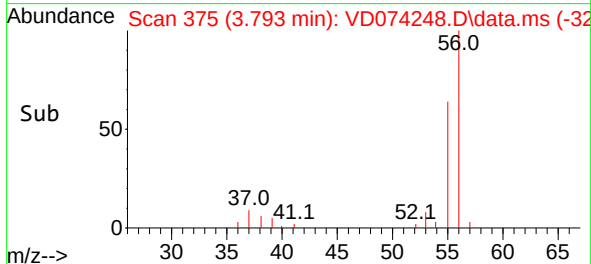
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 56 Resp: 2747
Ion Ratio Lower Upper
56 100
55 68.6 57.4 86.2

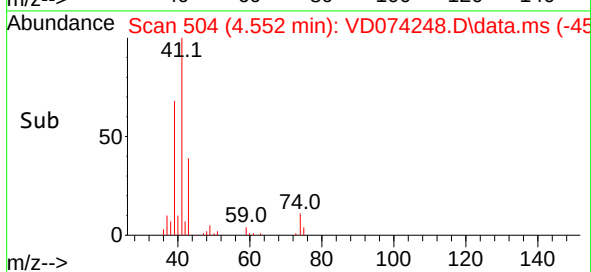
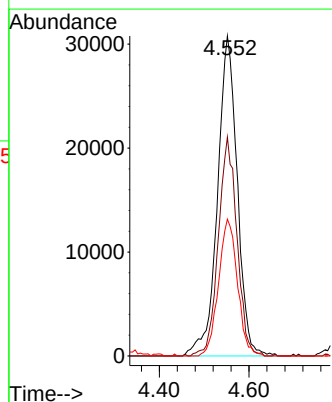
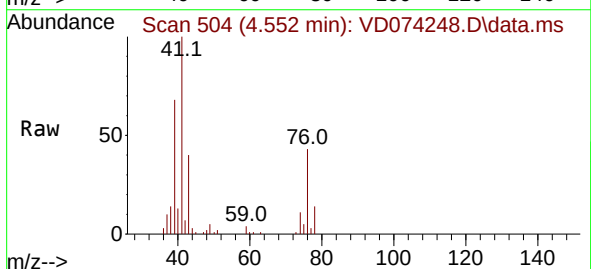
Manual Integrations
APPROVED

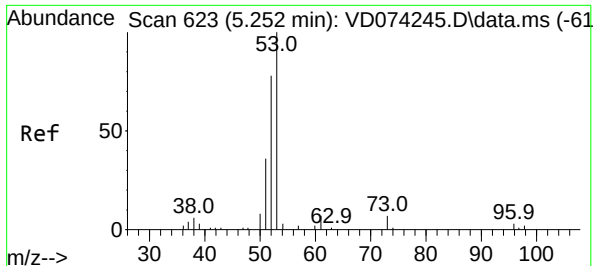
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 46.960 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

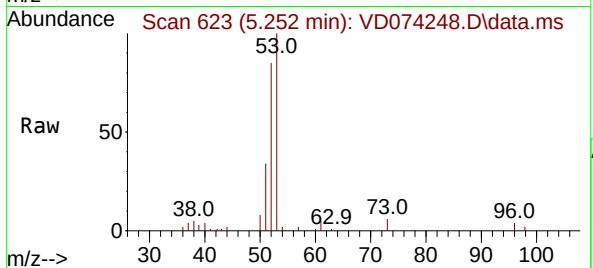
Tgt Ion: 41 Resp: 94624
Ion Ratio Lower Upper
41 100
39 64.2 52.8 79.2
76 40.8 32.9 49.3





#15
Acrylonitrile
Concen: 248.773 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

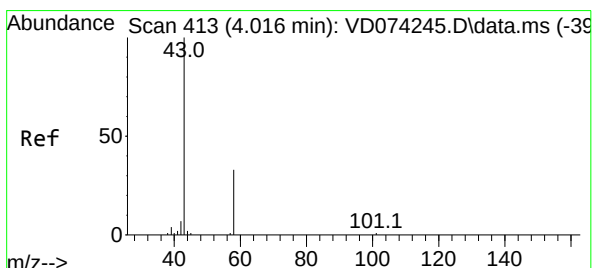
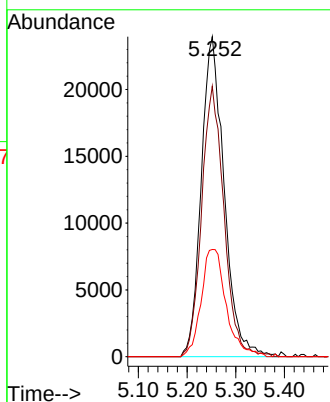
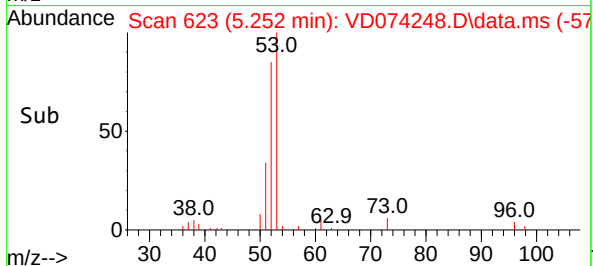
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 53 Resp: 78228
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.6 29.0 43.6

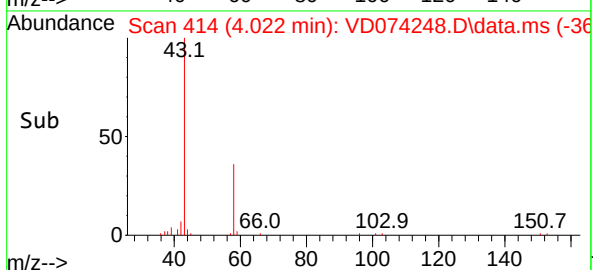
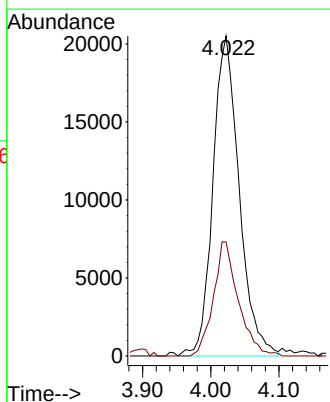
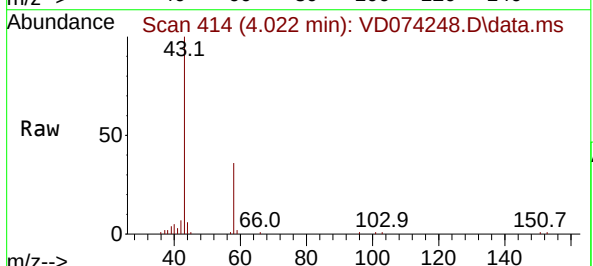
Manual Integrations
APPROVED

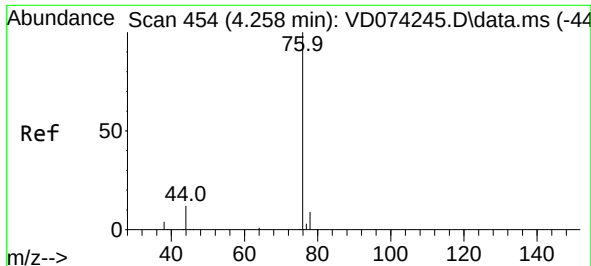
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 221.233 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

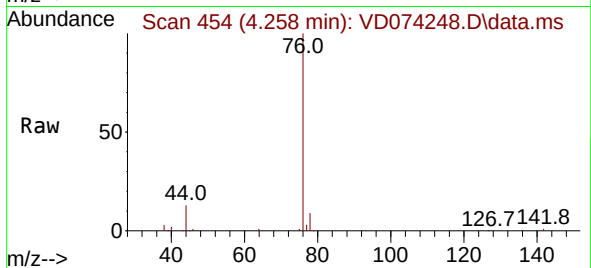
Tgt Ion: 43 Resp: 54931
Ion Ratio Lower Upper
43 100
58 35.7 26.4 39.6





#17
Carbon Disulfide
Concen: 44.814 ug/l
RT: 4.258 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

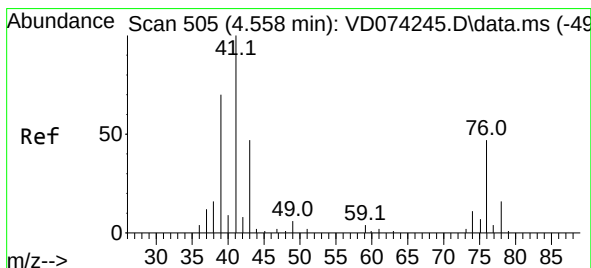
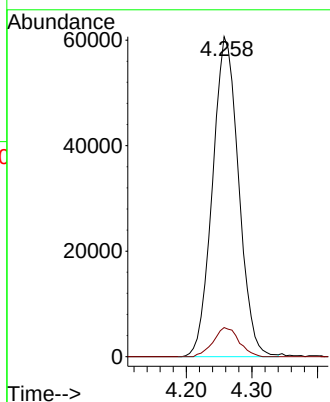
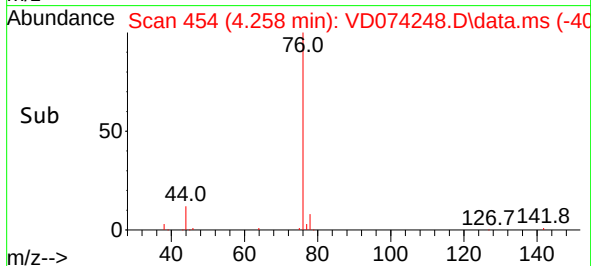
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 76 Resp: 16784
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

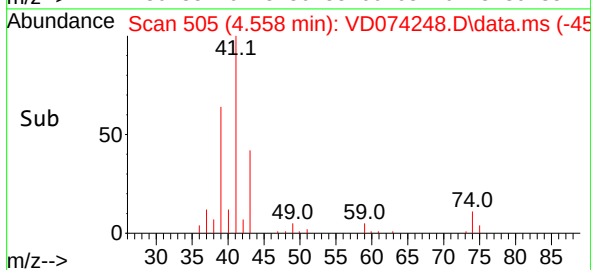
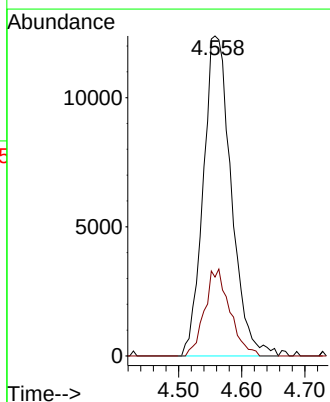
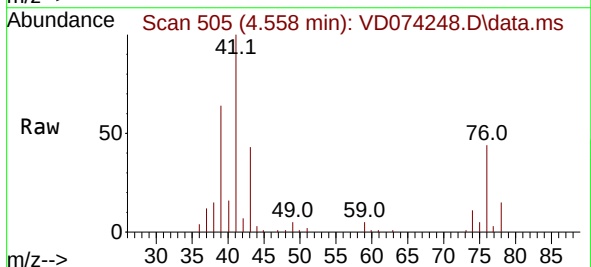
Manual Integrations
APPROVED

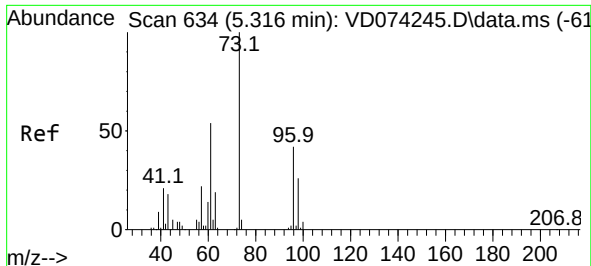
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 45.943 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

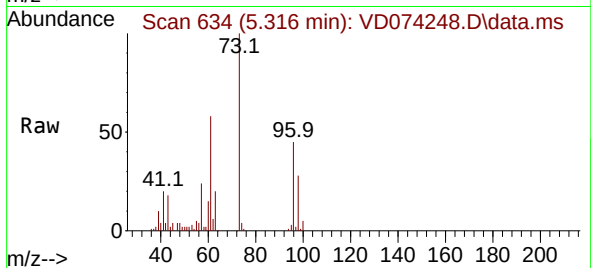
Tgt Ion: 43 Resp: 38165
Ion Ratio Lower Upper
43 100
74 24.4 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 48.406 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

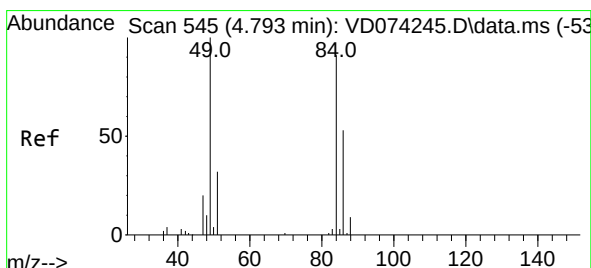
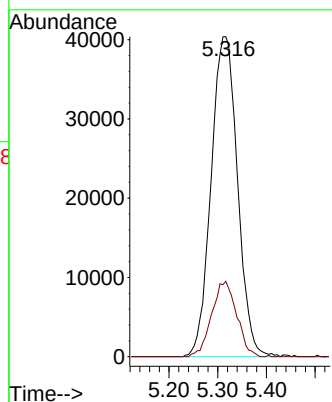
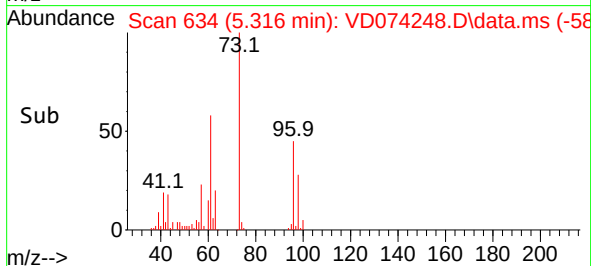
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 73 Resp: 15224
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.6

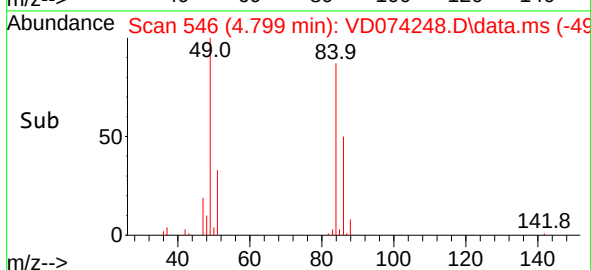
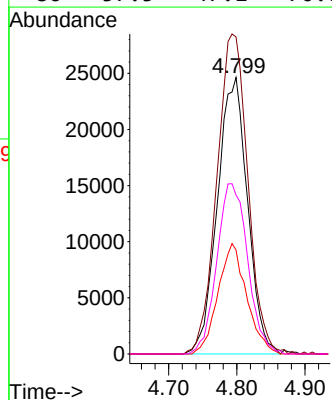
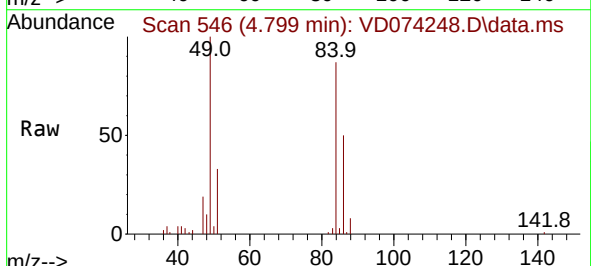
Manual Integrations
APPROVED

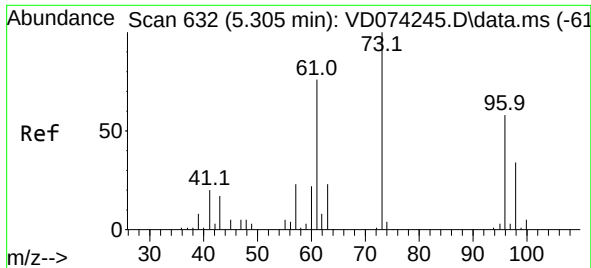
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 50.045 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

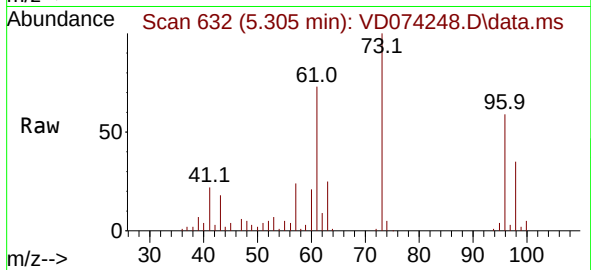
Tgt Ion: 84 Resp: 75665
Ion Ratio Lower Upper
84 100
49 114.7 88.4 132.6
51 37.6 28.0 42.0
86 57.5 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 46.889 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

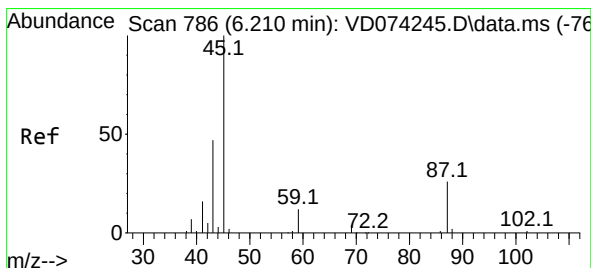
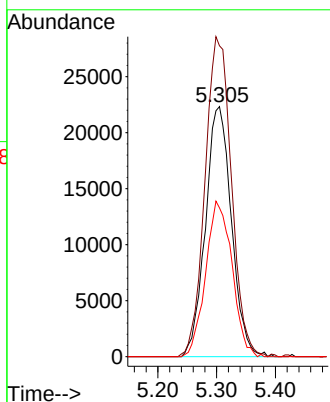
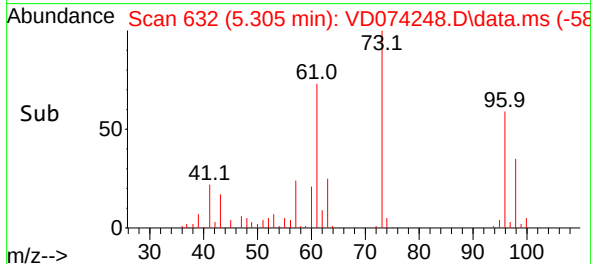
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 96 Resp: 68678
Ion Ratio Lower Upper
96 100
61 124.4 105.1 157.7
98 59.5 47.4 71.2

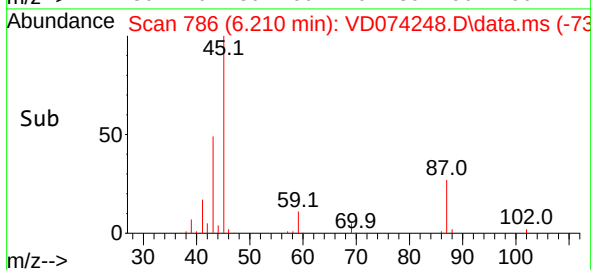
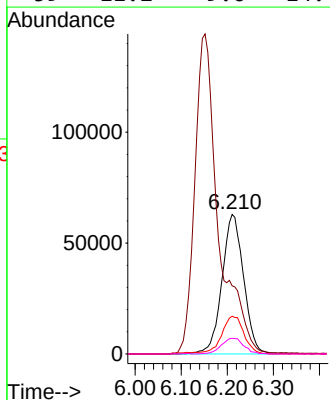
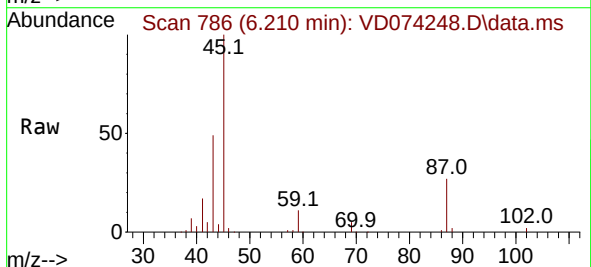
Manual Integrations
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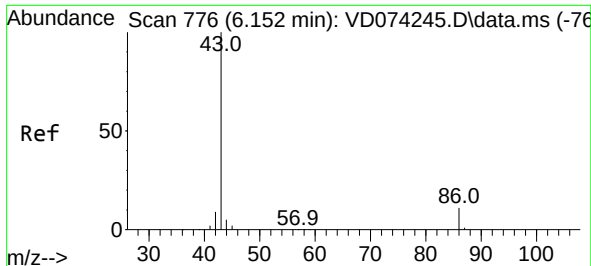
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#22
Diisopropyl ether
Concen: 47.932 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

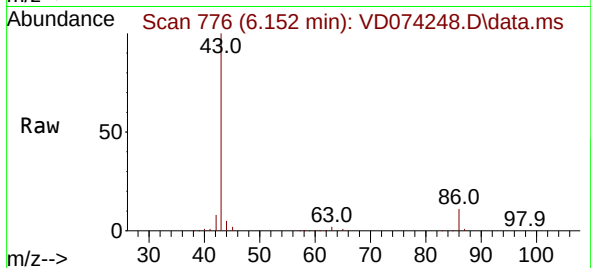
Tgt Ion: 45 Resp: 204960
Ion Ratio Lower Upper
45 100
43 48.1 38.9 58.3
87 27.0 21.0 31.4
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 255.532 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

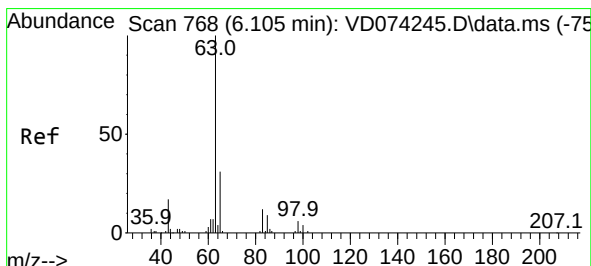
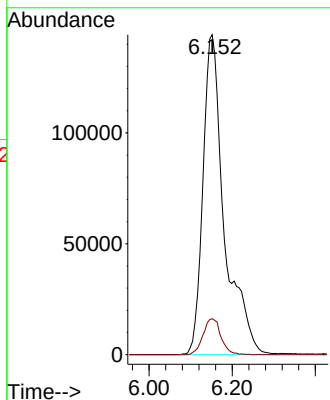
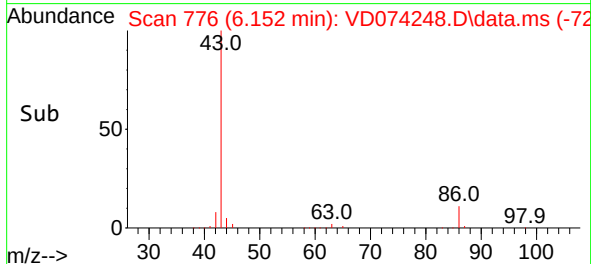
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922



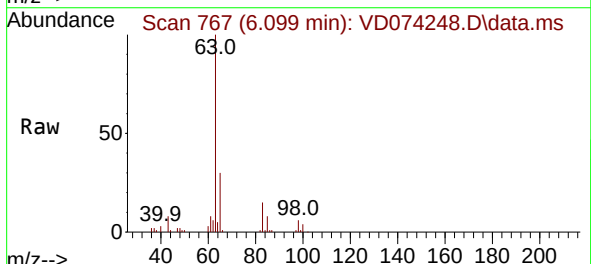
Tgt Ion: 43 Resp: 515972
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Manual Integrations
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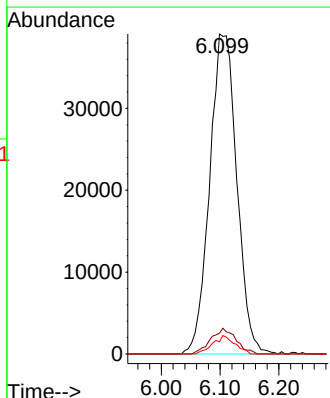
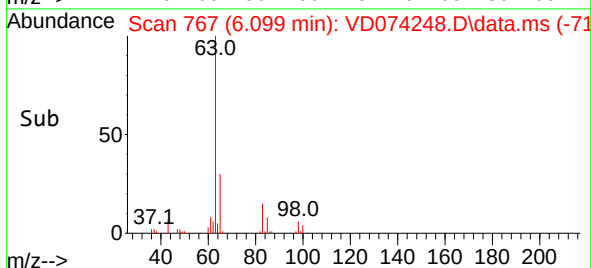
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

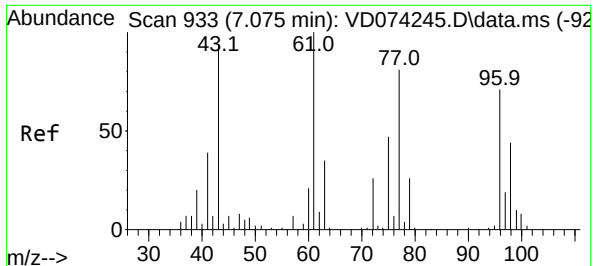


#24
 1,1-Dichloroethane
 Concen: 47.533 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51



Tgt Ion: 63 Resp: 125558
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.8 8.4
 100 3.8 2.2 6.6





#25

2-Butanone

Concen: 233.929 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

Tgt Ion: 43 Resp: 9687

Ion Ratio Lower Upper

43 100

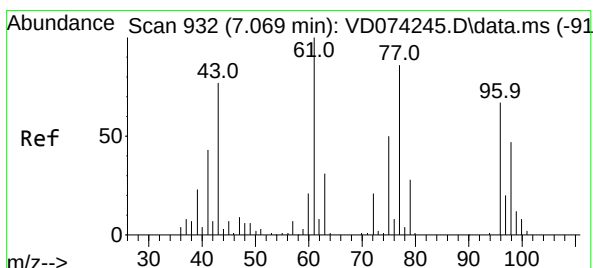
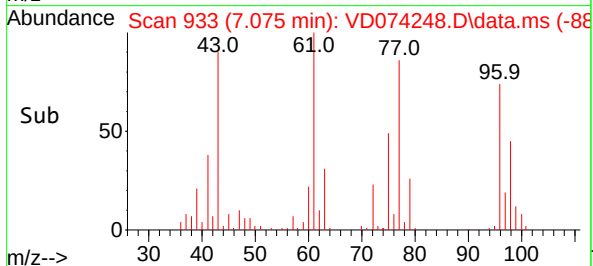
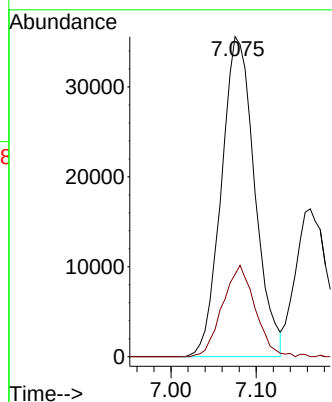
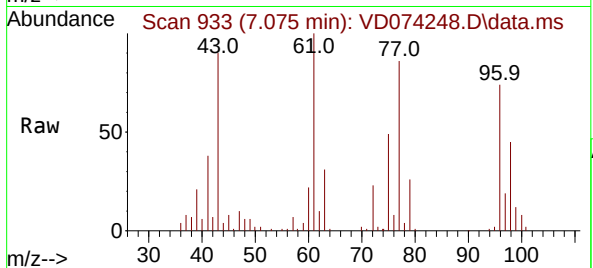
72 25.8 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#26

2,2-Dichloropropane

Concen: 44.002 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD074248.D

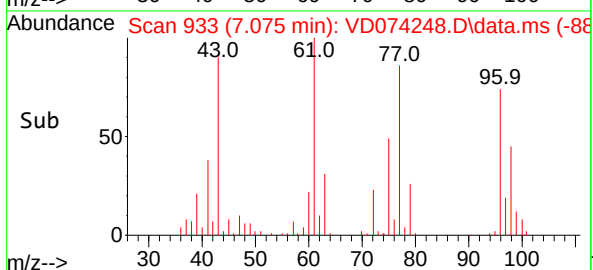
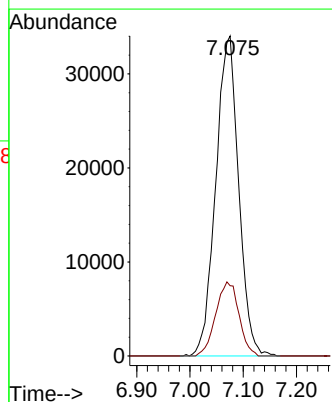
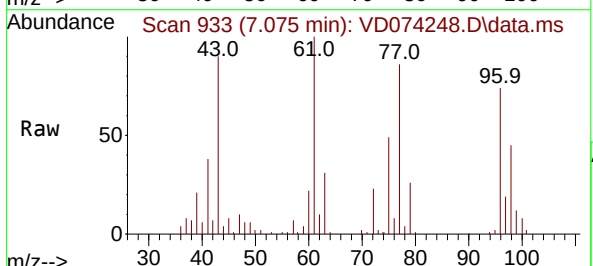
Acq: 09 Sep 2022 18:51

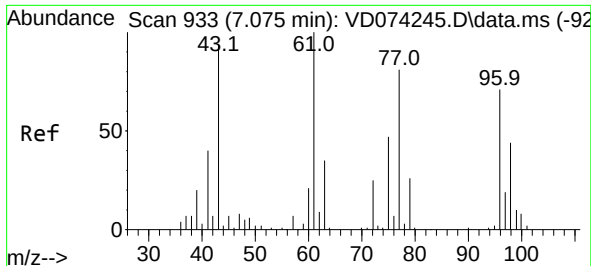
Tgt Ion: 77 Resp: 101546

Ion Ratio Lower Upper

77 100

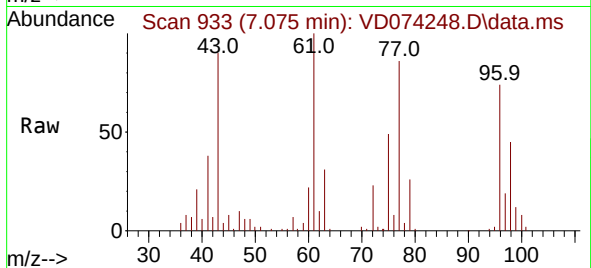
97 23.4 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 47.340 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

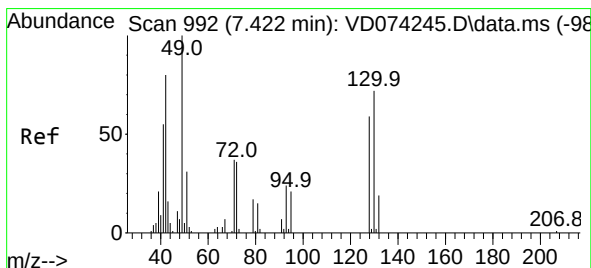
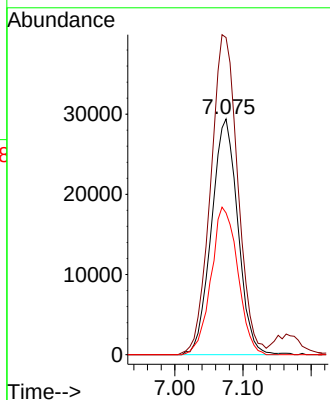
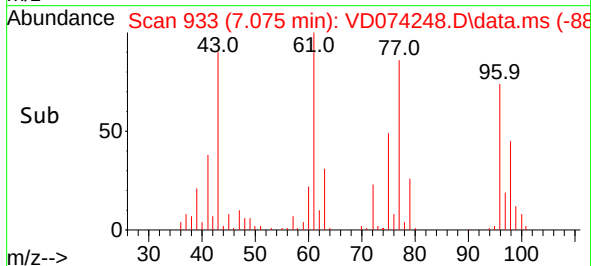
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922



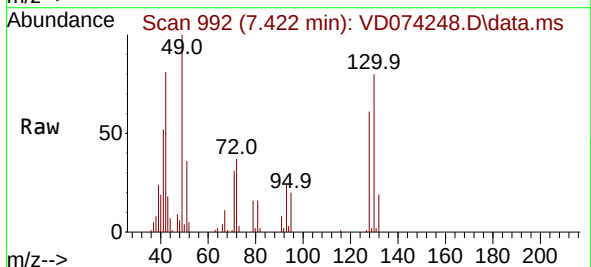
Tgt Ion: 96 Resp: 7922
 Ion Ratio Lower Upper
 96 100
 61 139.9 0.0 289.4
 98 63.3 0.0 130.2

Manual Integrations
 APPROVED

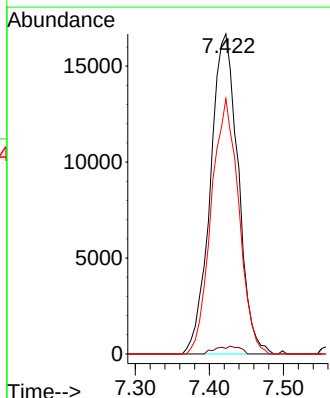
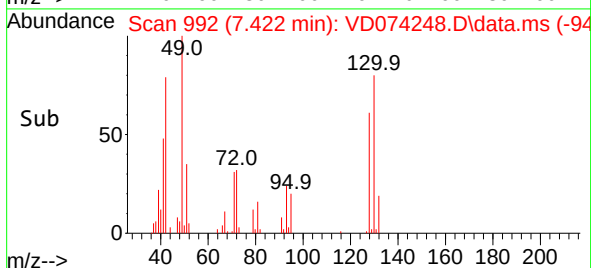
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

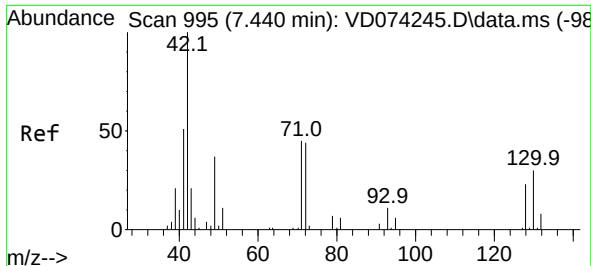


#28
 Bromochloromethane
 Concen: 53.518 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51



Tgt Ion: 49 Resp: 43416
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 78.7 62.2 93.2





#29

Tetrahydrofuran

Concen: 247.900 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074248.D

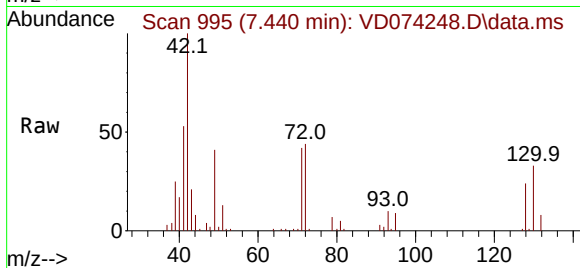
Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922



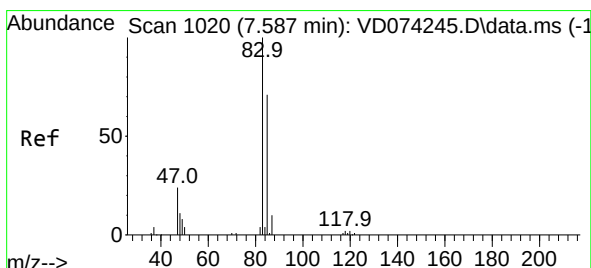
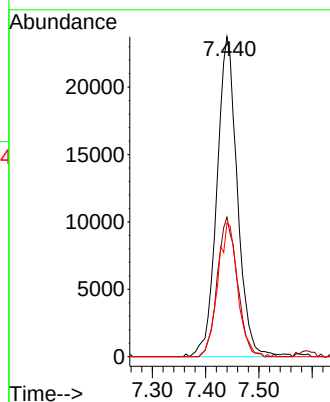
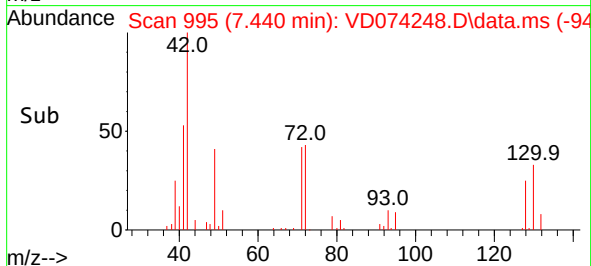
Tgt Ion:	42	Resp:	63289
Ion Ratio	Lower	Upper	
42	100		
72	42.5	36.1	54.1
71	40.7	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 47.252 ug/l

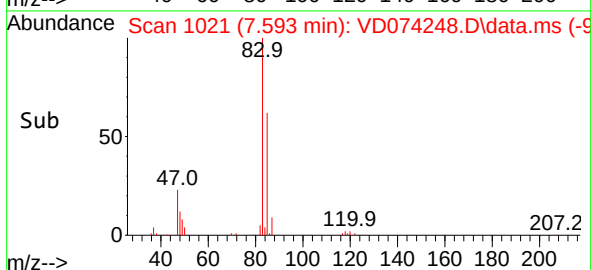
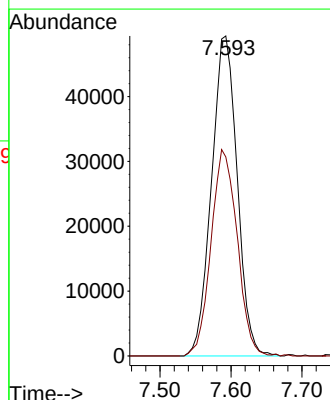
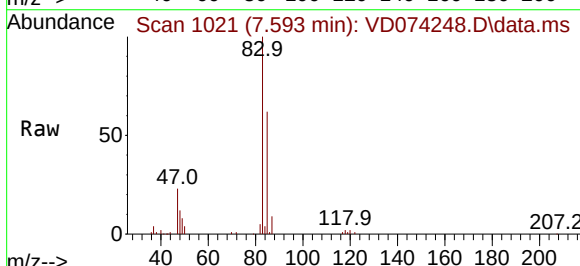
RT: 7.593 min Scan# 1021

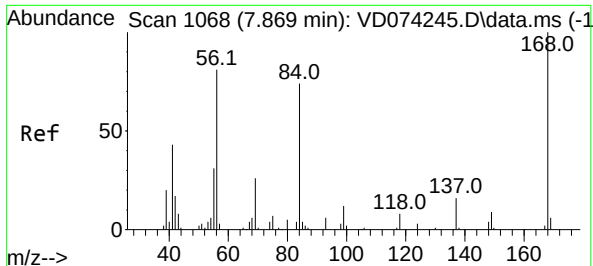
Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

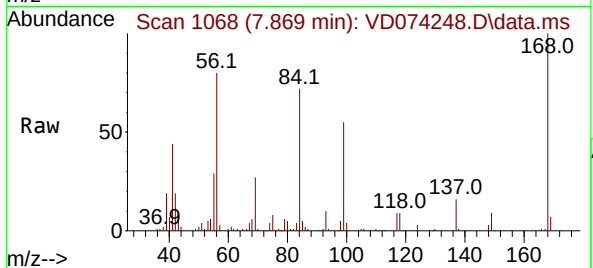
Tgt Ion:	83	Resp:	123883
Ion Ratio	Lower	Upper	
83	100		
85	62.2	56.7	85.1





#31
Cyclohexane
Concen: 43.795 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

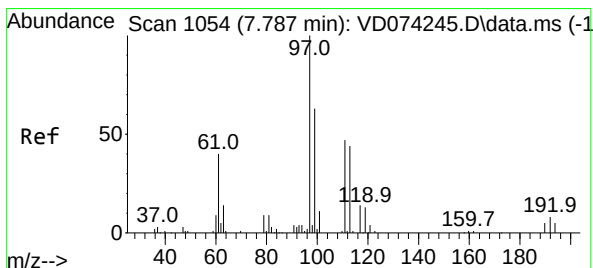
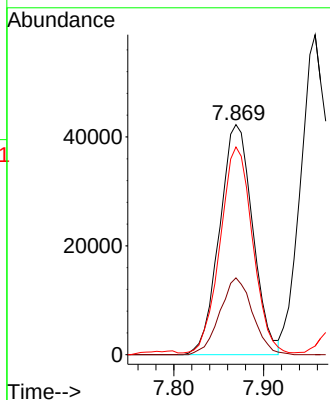
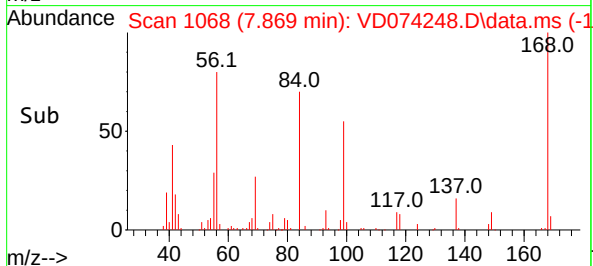
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



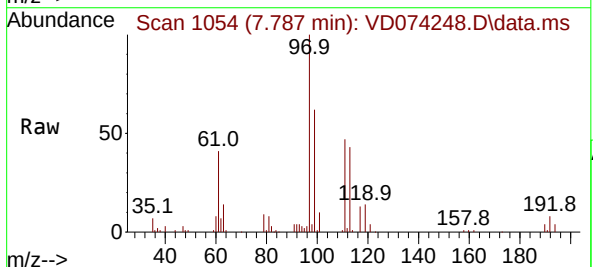
Tgt Ion: 56 Resp: 108872
Ion Ratio Lower Upper
56 100
69 33.4 25.7 38.5
84 89.5 73.9 110.9

Manual Integrations
APPROVED

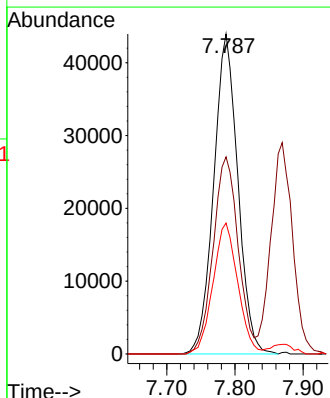
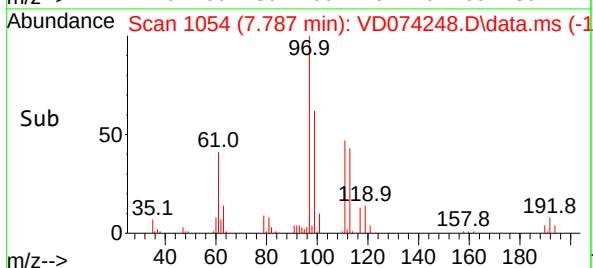
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

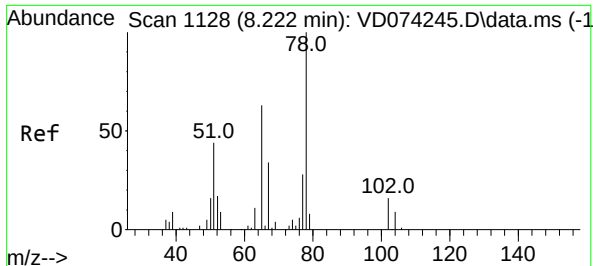


#32
1,1,1-Trichloroethane
Concen: 47.083 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



Tgt Ion: 97 Resp: 108309
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 42.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.537 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

Tgt Ion: 65 Resp: 6199

Ion Ratio Lower Upper

65 100

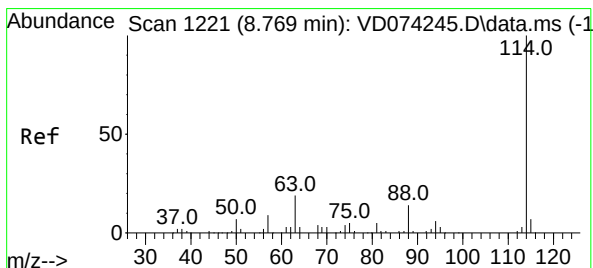
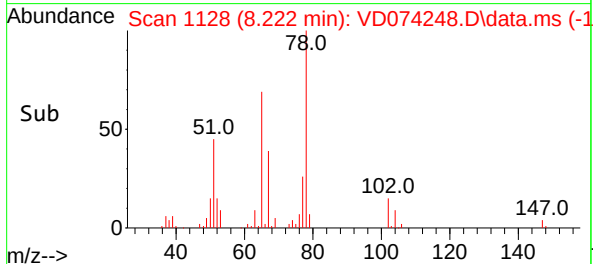
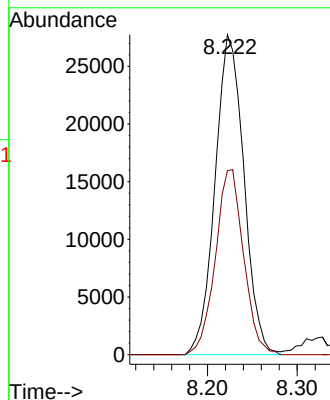
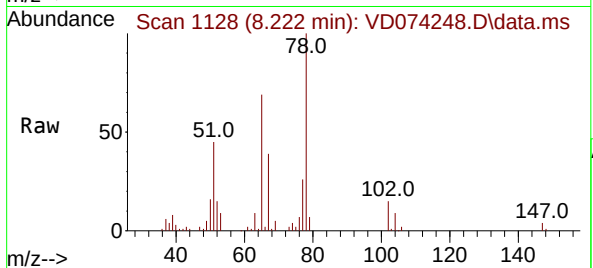
67 56.5 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

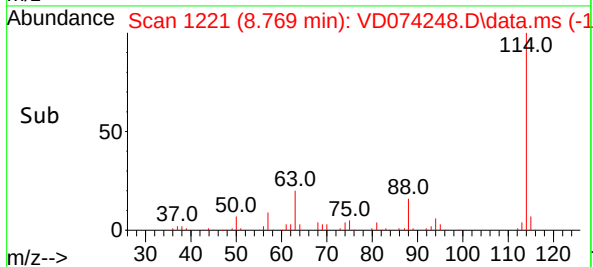
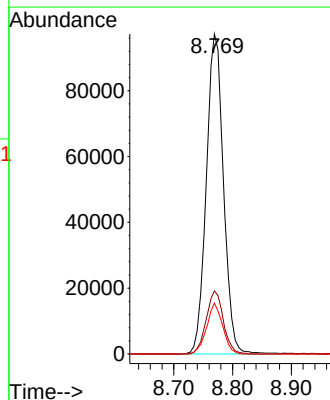
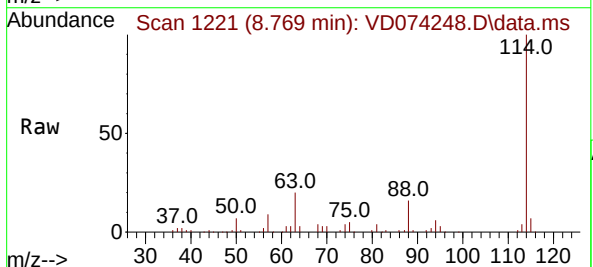
Tgt Ion:114 Resp: 197573

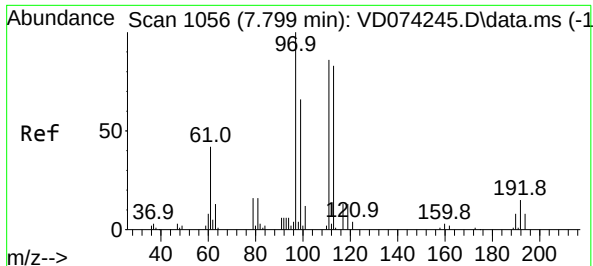
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

88 15.9 0.0 28.4





#35

Dibromofluoromethane

Concen: 49.007 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

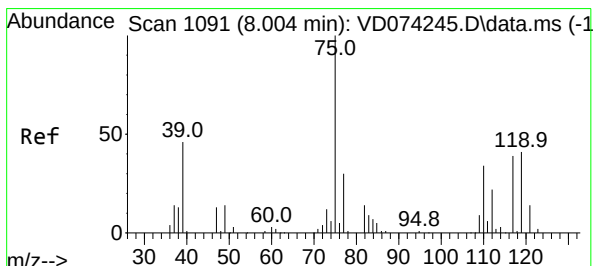
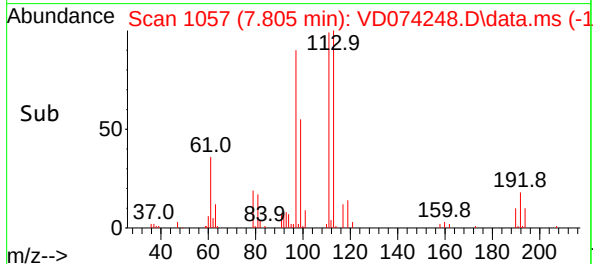
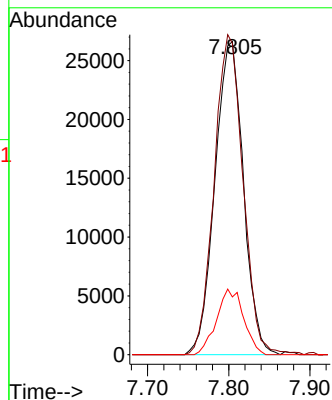
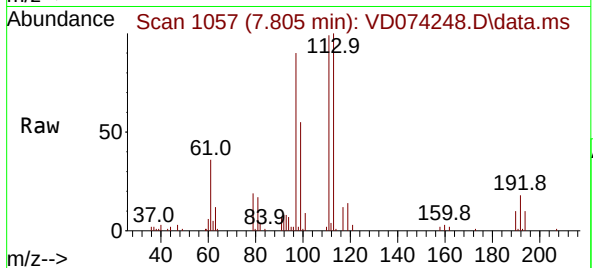
Tgt Ion:	113	Resp:	6488
Ion Ratio	Lower	Upper	
113	100		
111	103.4	83.0	124.6
192	19.9	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#36

1,1-Dichloropropene

Concen: 44.851 ug/l

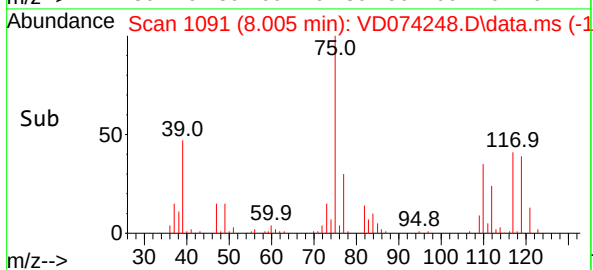
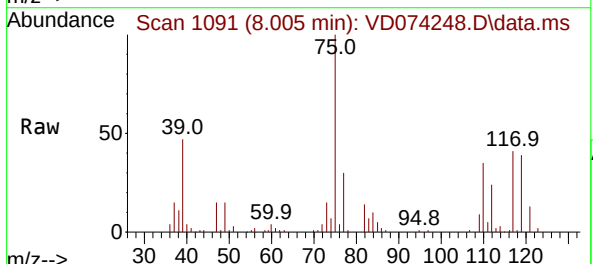
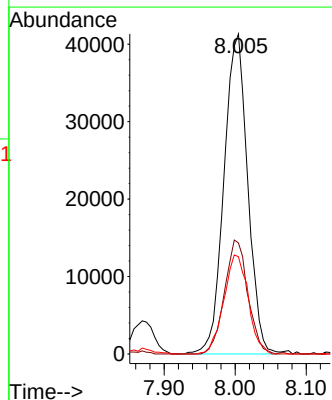
RT: 8.005 min Scan# 1091

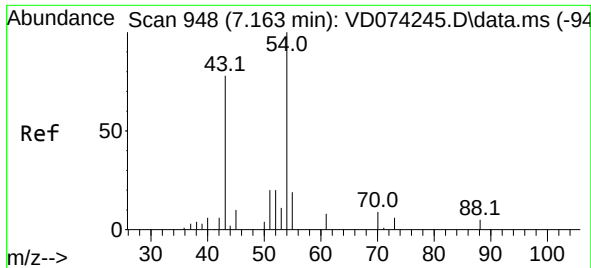
Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Tgt Ion:	75	Resp:	95913
Ion Ratio	Lower	Upper	
75	100		
110	35.0	17.5	52.5
77	31.8	24.8	37.2





#37

Ethyl Acetate

Concen: 48.501 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

Tgt Ion: 43 Resp: 44978

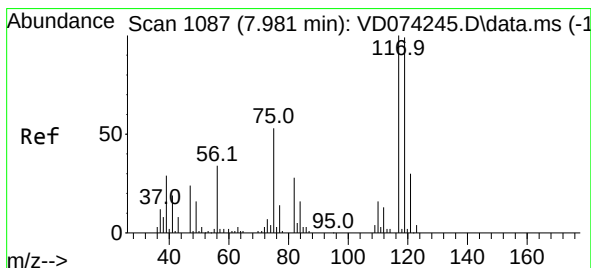
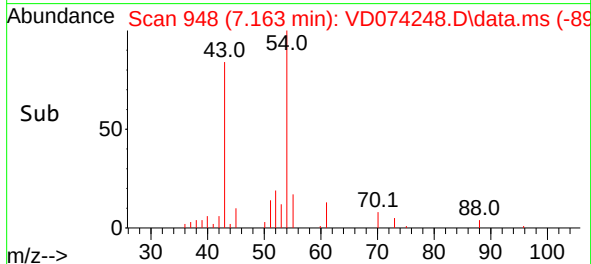
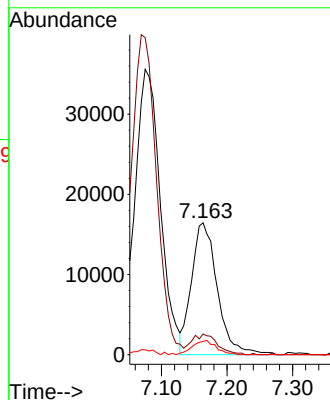
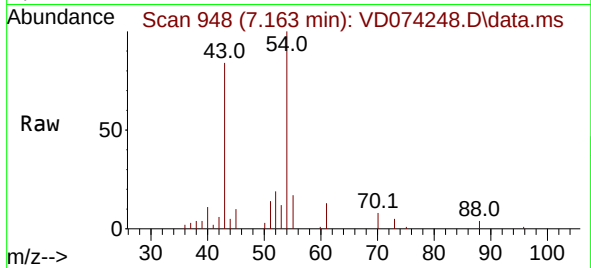
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.1	18.1
70	9.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#38

Carbon Tetrachloride

Concen: 46.496 ug/l

RT: 7.987 min Scan# 1088

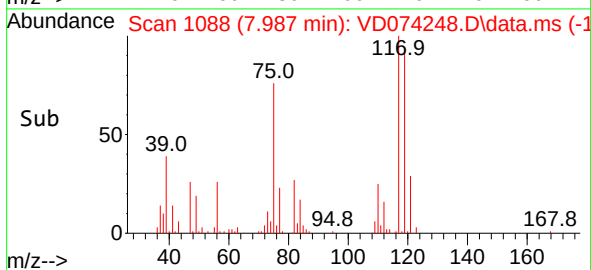
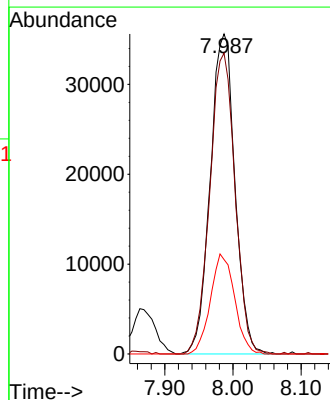
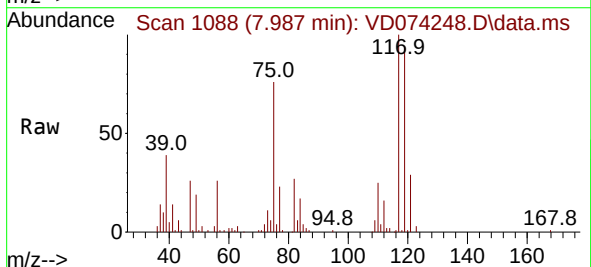
Delta R.T. 0.006 min

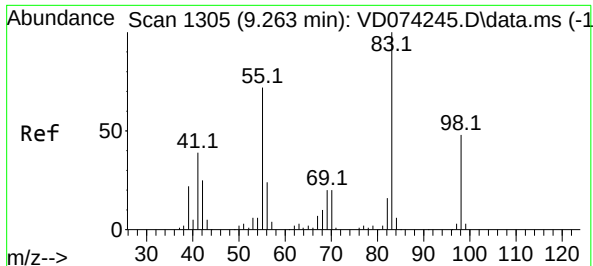
Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Tgt Ion:117 Resp: 89960

Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.8	118.2
121	29.5	23.9	35.9





#39

Methylcyclohexane

Concen: 44.106 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

Tgt Ion: 83 Resp: 116750

Ion Ratio Lower Upper

83 100

55 72.1 57.2 85.8

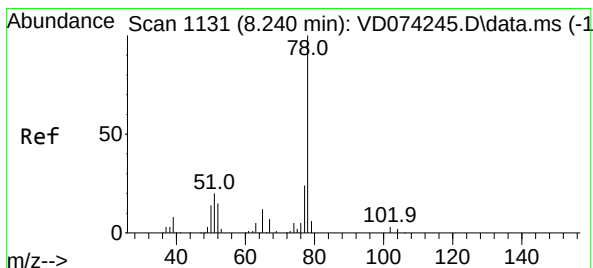
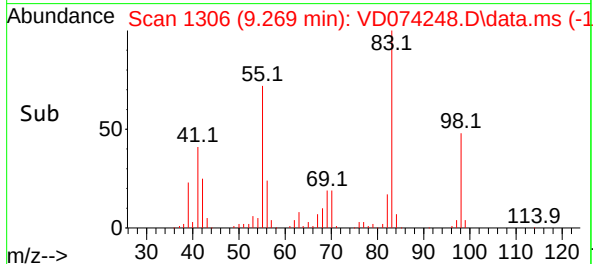
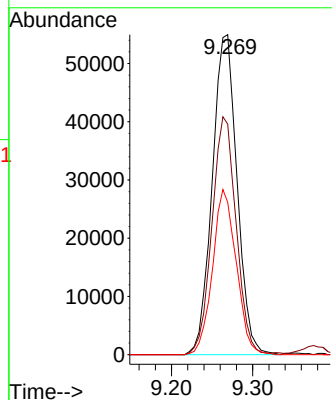
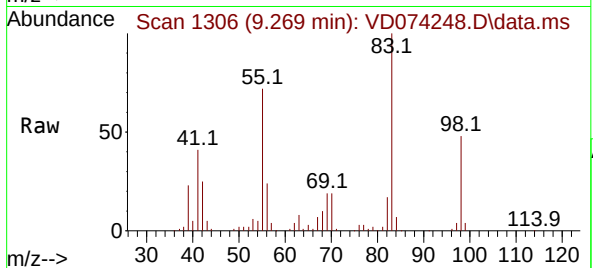
98 47.6 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Benzene

Concen: 46.577 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VD074248.D

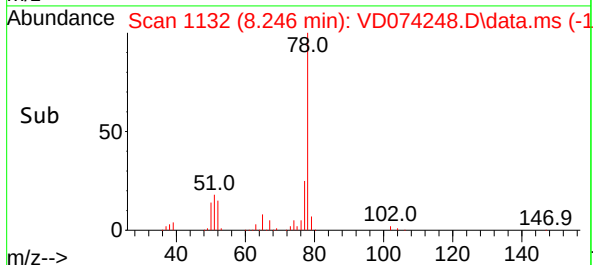
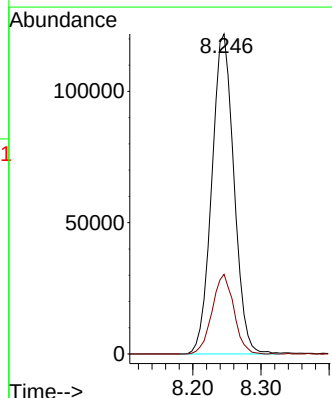
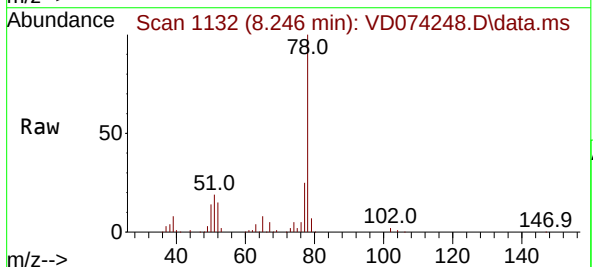
Acq: 09 Sep 2022 18:51

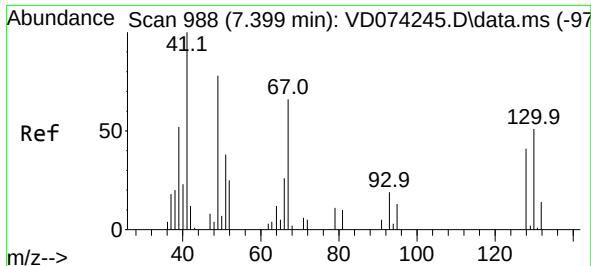
Tgt Ion: 78 Resp: 275650

Ion Ratio Lower Upper

78 100

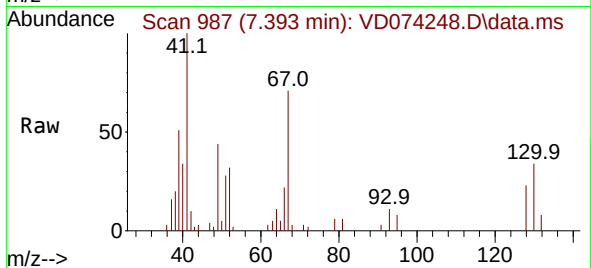
77 24.9 19.4 29.2





#41
Methacrylonitrile
Concen: 52.952 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

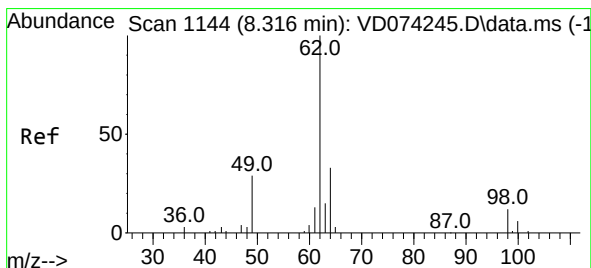
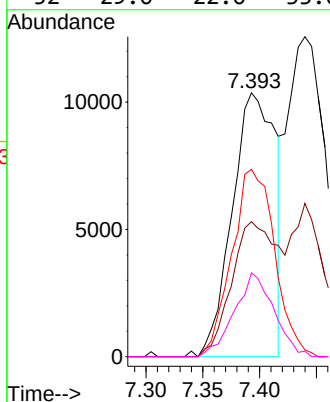
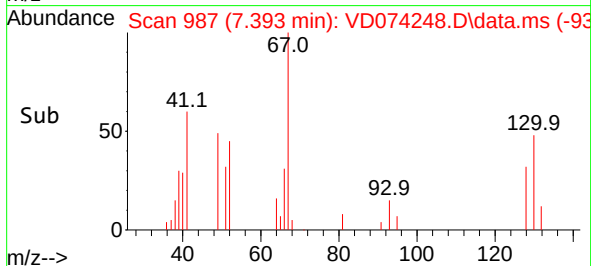
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 41 Resp: 2735
Ion Ratio Lower Upper
41 100
39 56.5 39.8 59.6
67 70.6 56.1 84.1
52 29.0 22.0 33.0

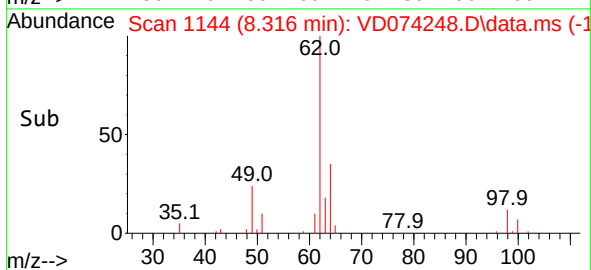
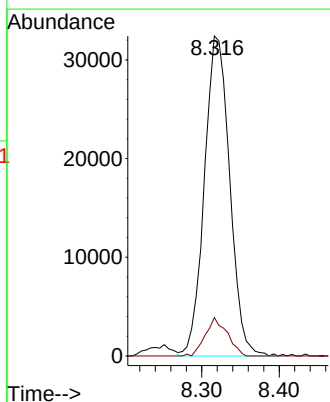
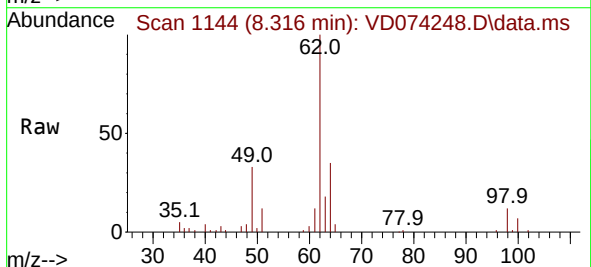
Manual Integrations
APPROVED

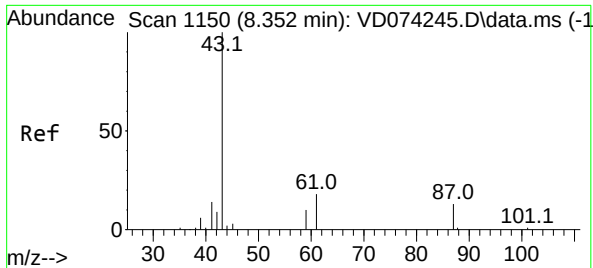
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 47.091 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

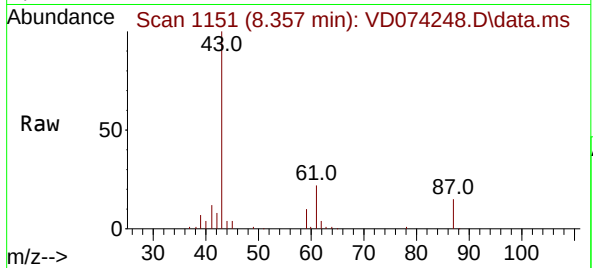
Tgt Ion: 62 Resp: 73650
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4





#43
Isopropyl Acetate
Concen: 47.570 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

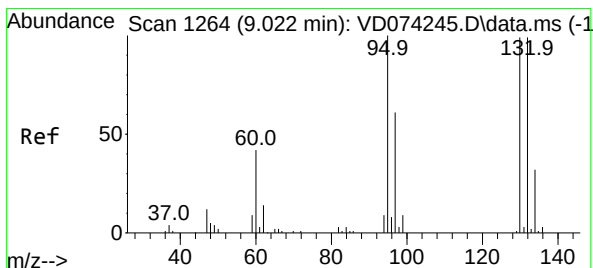
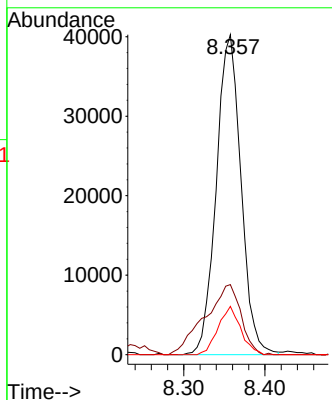
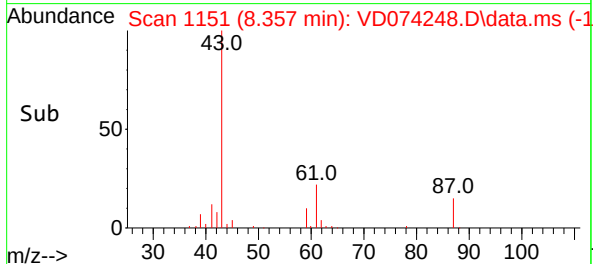
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 43 Resp: 85210
Ion Ratio Lower Upper
43 100
61 31.8 24.5 36.7
87 13.8 10.8 16.2

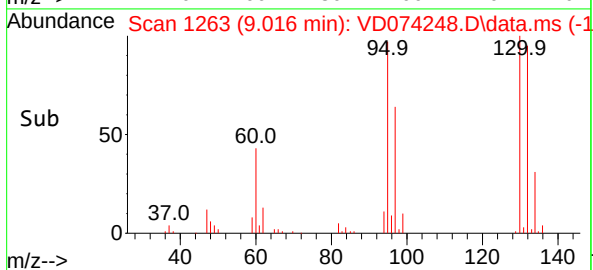
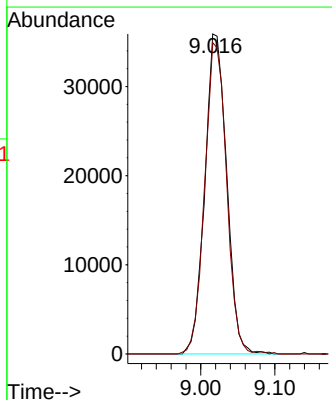
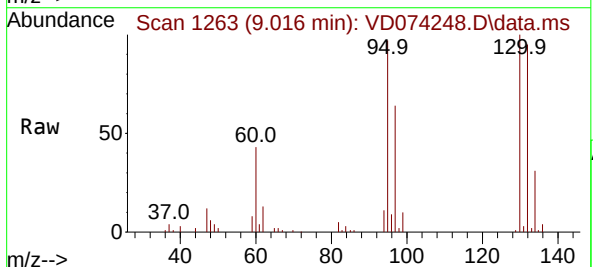
Manual Integrations
APPROVED

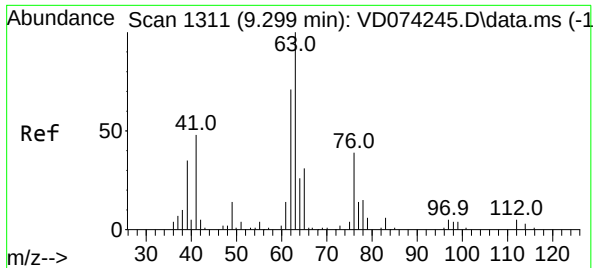
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#44
Trichloroethene
Concen: 44.724 ug/l
RT: 9.016 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:130 Resp: 73469
Ion Ratio Lower Upper
130 100
95 97.3 0.0 202.2





#45

1,2-Dichloropropane

Concen: 45.659 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

Tgt Ion: 63 Resp: 70228

Ion Ratio Lower Upper

63 100

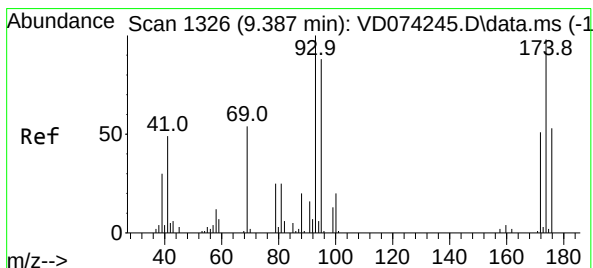
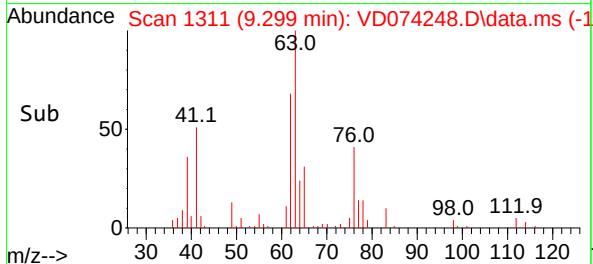
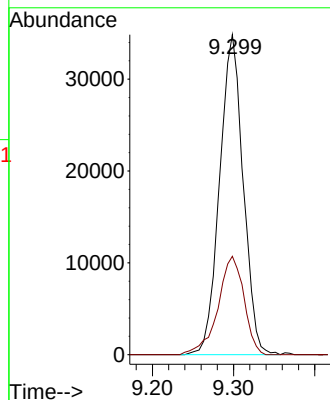
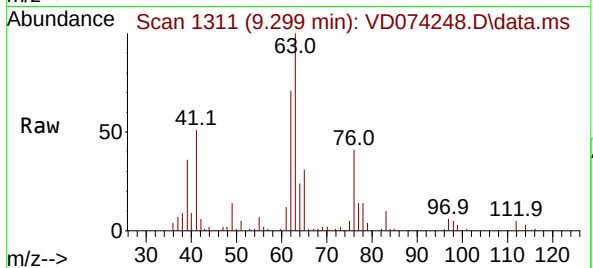
65 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 48.174 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

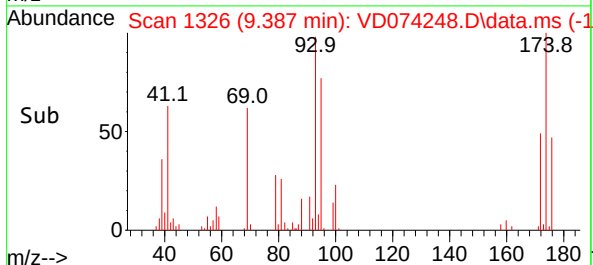
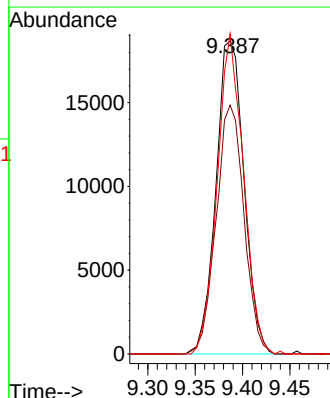
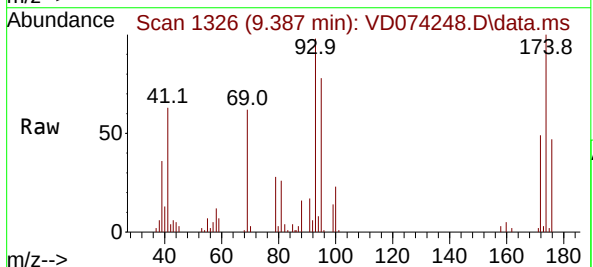
Tgt Ion: 93 Resp: 38471

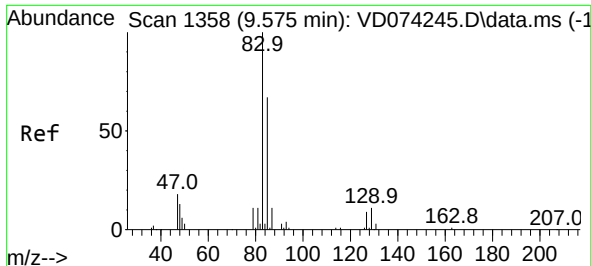
Ion Ratio Lower Upper

93 100

95 79.2 67.7 101.5

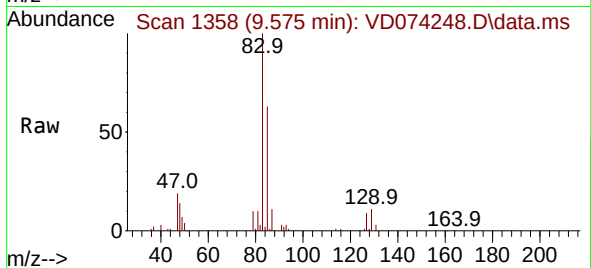
174 95.9 79.6 119.4





#47
Bromodichloromethane
Concen: 47.097 ug/l
RT: 9.575 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

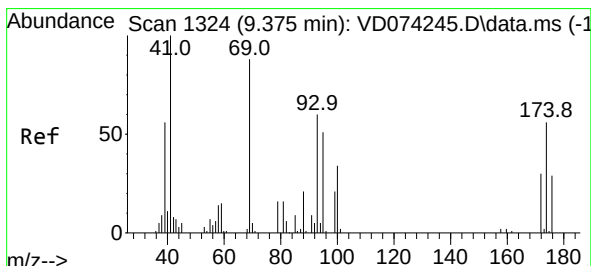
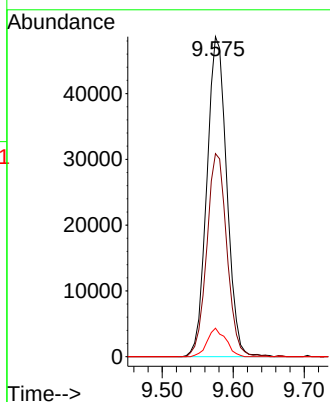
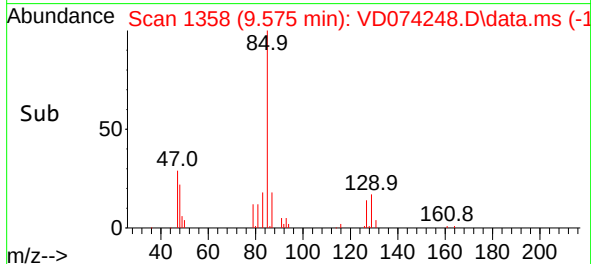
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



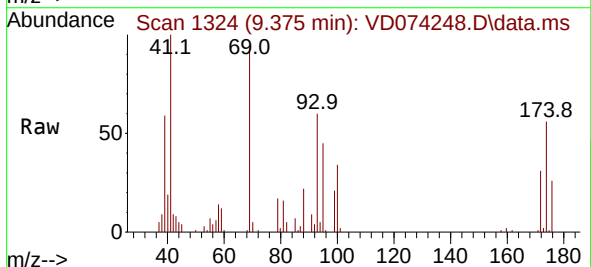
Tgt Ion: 83 Resp: 94625
Ion Ratio Lower Upper
83 100
85 63.4 53.4 80.2
127 8.9 6.9 10.3

Manual Integrations
APPROVED

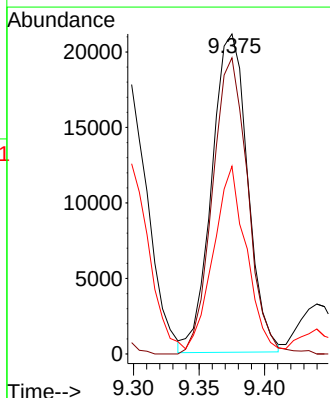
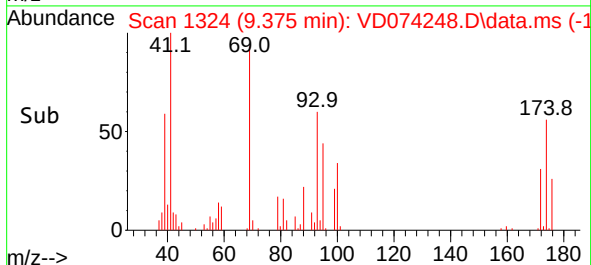
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

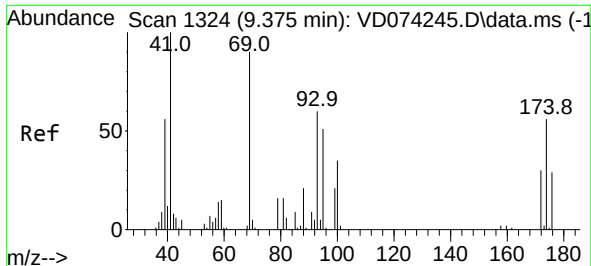


#48
Methyl methacrylate
Concen: 47.412 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



Tgt Ion: 41 Resp: 40112
Ion Ratio Lower Upper
41 100
69 91.7 72.7 109.1
39 52.2 41.6 62.4





#49

1,4-Dioxane

Concen: 1033.327 ug/l

RT: 9.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

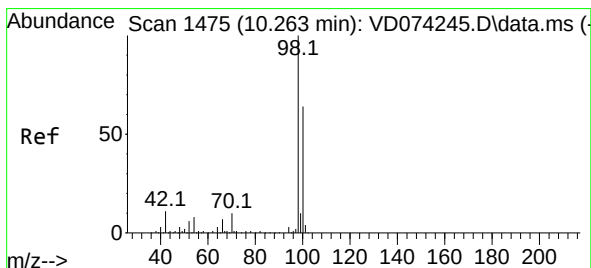
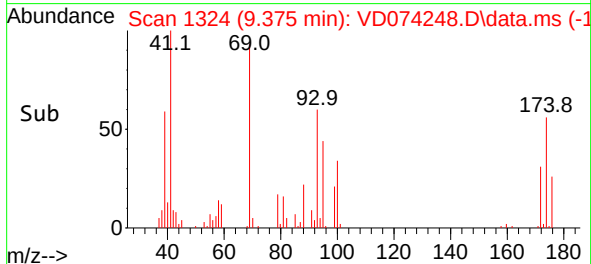
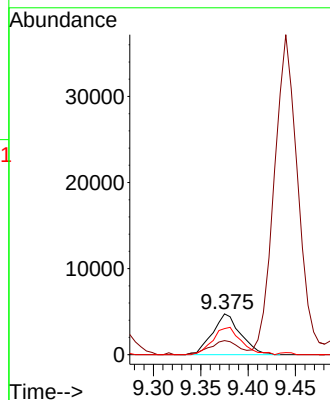
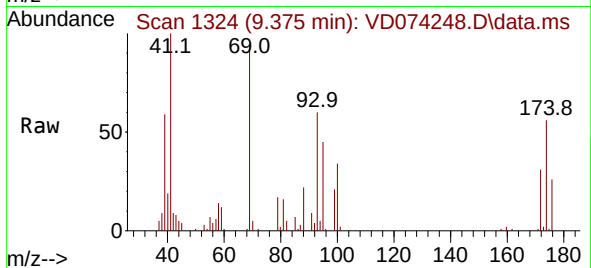
Tgt Ion: 88 Resp: 9772
 Ion Ratio Lower Upper
 88 100
 43 34.6 27.0 40.4
 58 67.5 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 52.459 ug/l

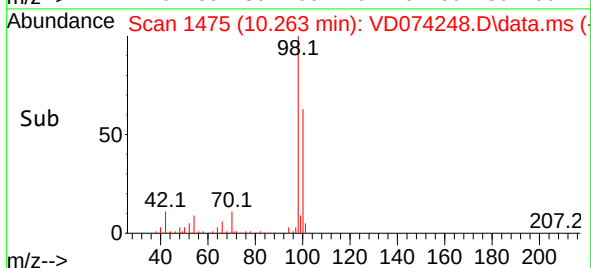
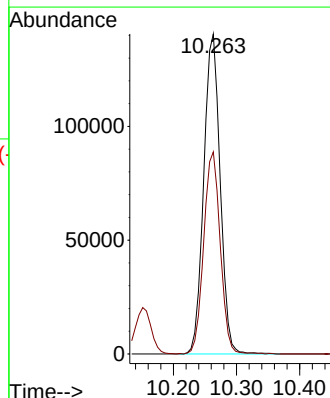
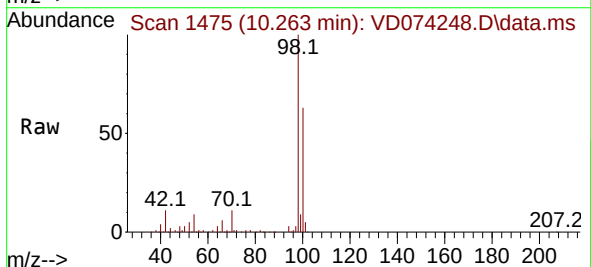
RT: 10.263 min Scan# 1475

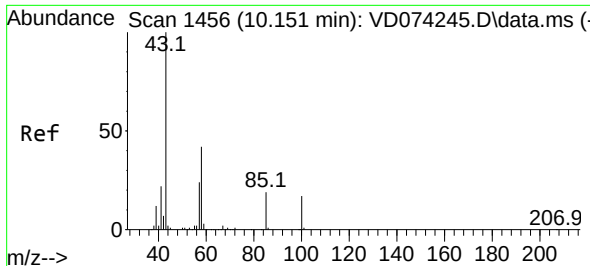
Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

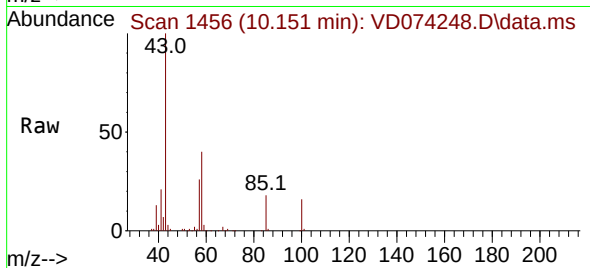
Tgt Ion: 98 Resp: 254063
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 244.195 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

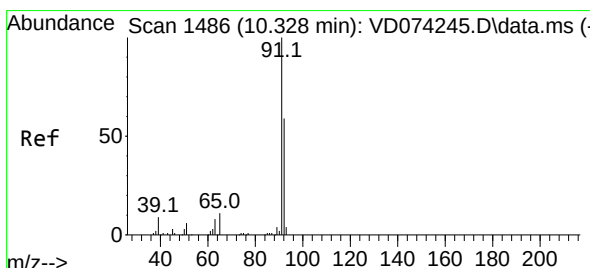
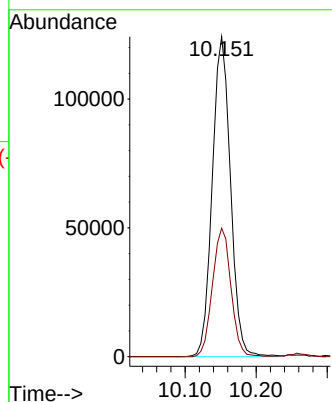
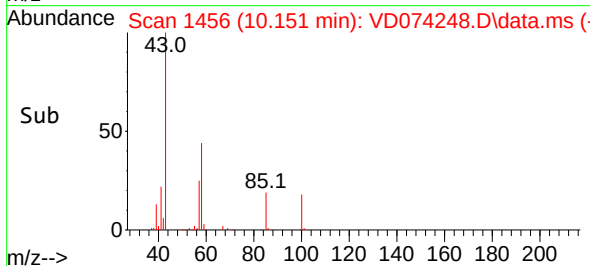
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 43 Resp: 221080
Ion Ratio Lower Upper
43 100
58 40.7 33.3 49.9

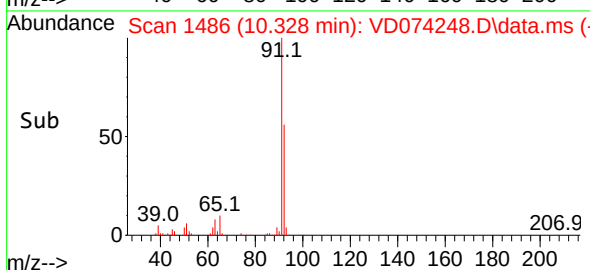
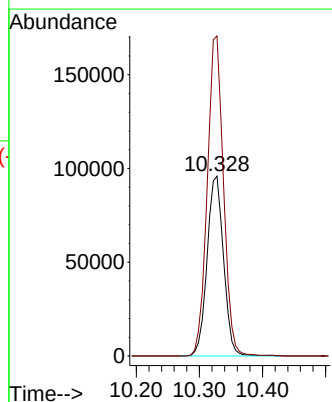
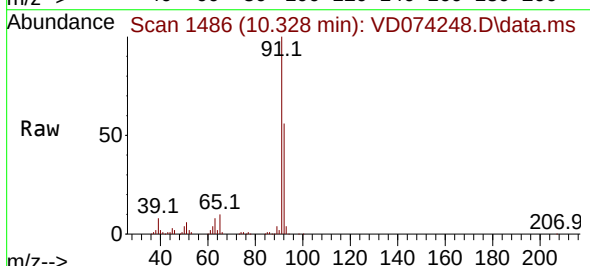
Manual Integrations
APPROVED

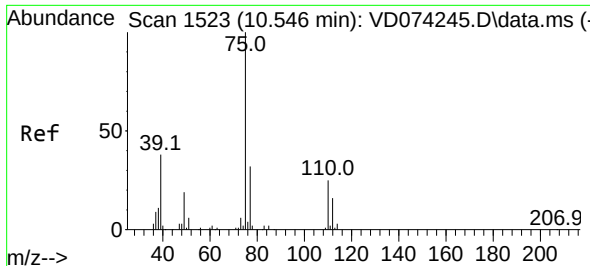
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#52
Toluene
Concen: 45.693 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

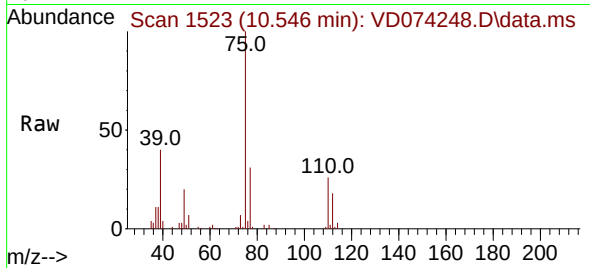
Tgt Ion: 92 Resp: 173452
Ion Ratio Lower Upper
92 100
91 175.6 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 46.653 ug/l
 RT: 10.546 min Scan# 1523
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

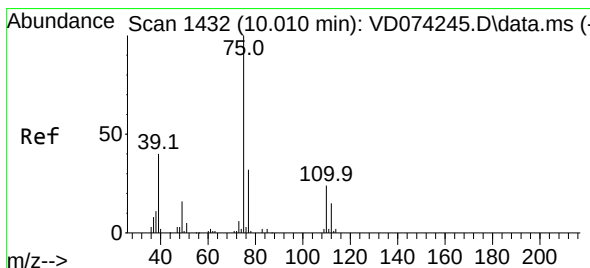
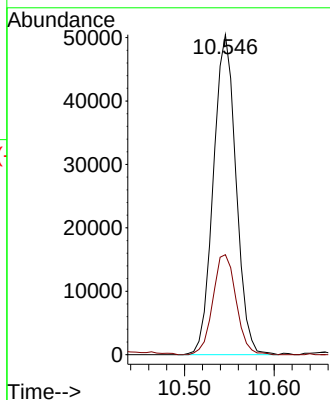
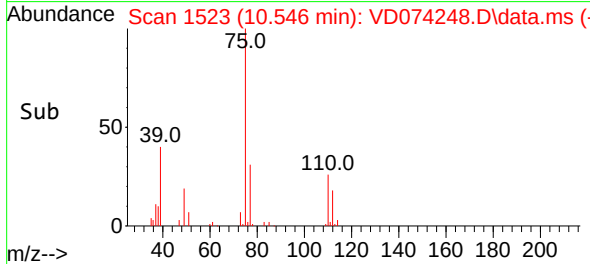
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922



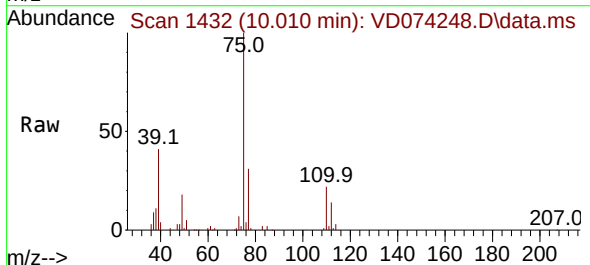
Tgt Ion: 75 Resp: 8835
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5

Manual Integrations
 APPROVED

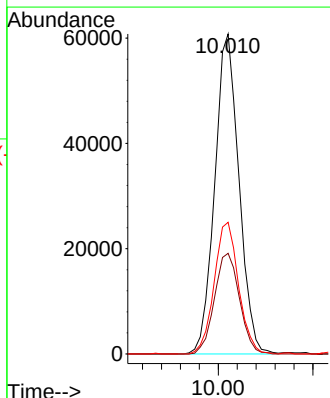
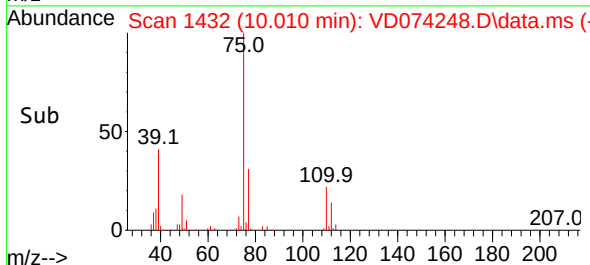
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

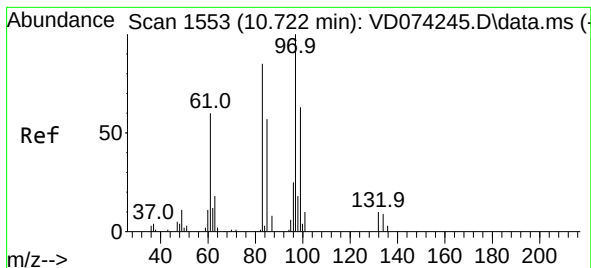


#54
 cis-1,3-Dichloropropene
 Concen: 46.247 ug/l
 RT: 10.010 min Scan# 1432
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51



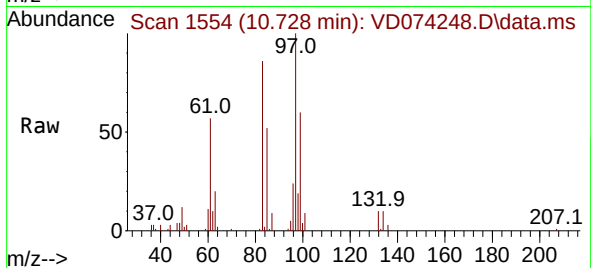
Tgt Ion: 75 Resp: 107913
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 41.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 47.110 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

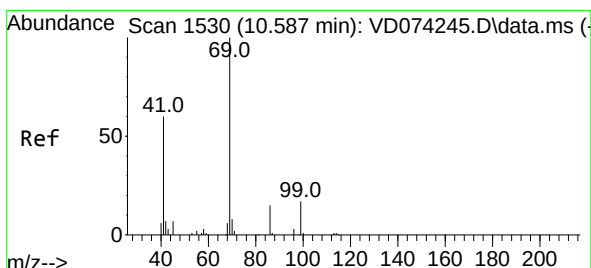
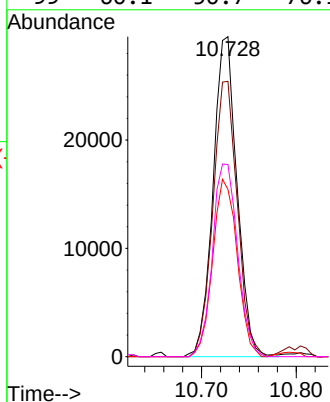
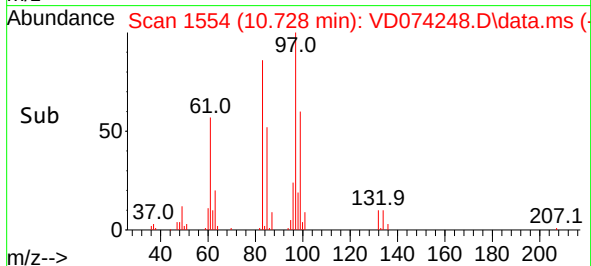
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 97	Resp: 52000
Ion Ratio	Lower Upper
97 100	
83 86.0	68.0 102.0
85 52.3	45.8 68.8
99 60.1	50.7 76.1

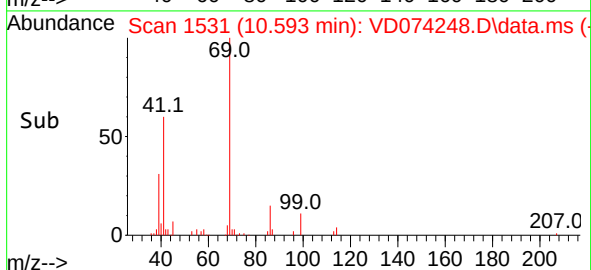
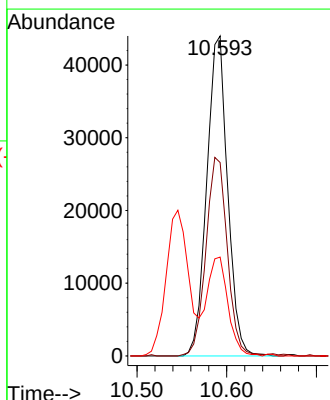
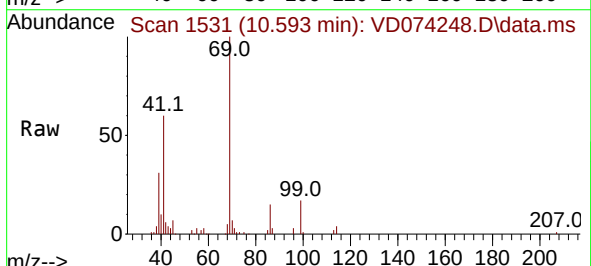
Manual Integrations
APPROVED

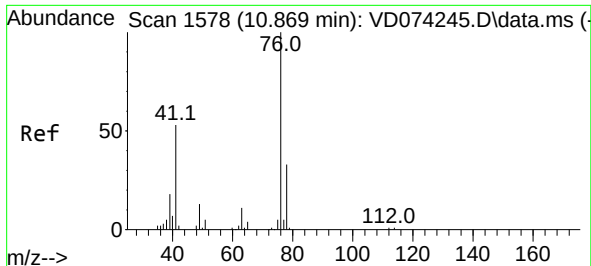
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#56
Ethyl methacrylate
Concen: 48.395 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 69	Resp: 70984
Ion Ratio	Lower Upper
69 100	
41 63.9	49.4 74.2
39 30.8	24.2 36.4





#57

1,3-Dichloropropane

Concen: 46.095 ug/l

RT: 10.869 min Scan# 1578

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

Tgt Ion: 76 Resp: 8980

Ion Ratio Lower Upper

76 100

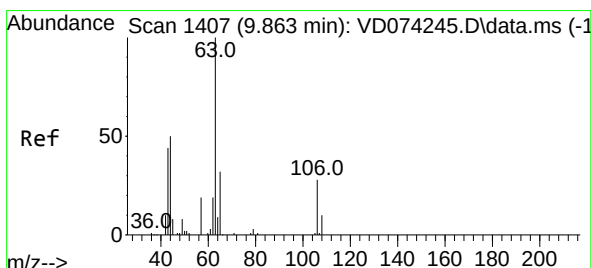
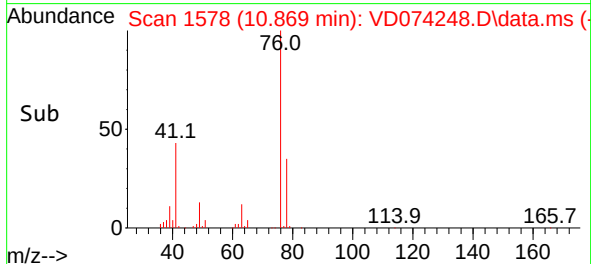
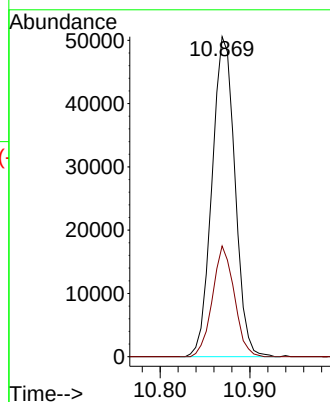
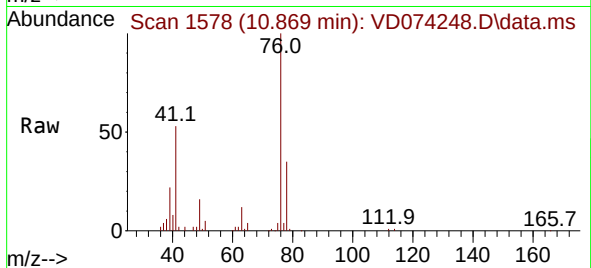
78 32.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 189.003 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074248.D

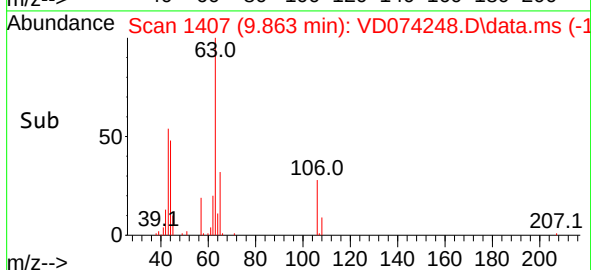
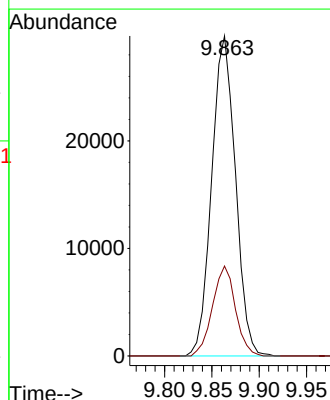
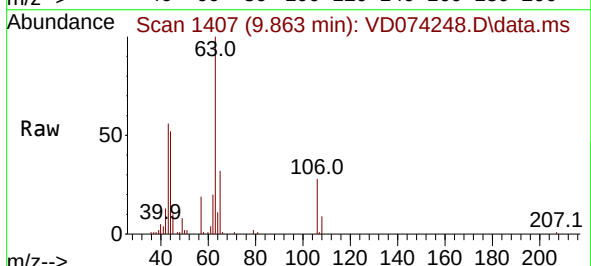
Acq: 09 Sep 2022 18:51

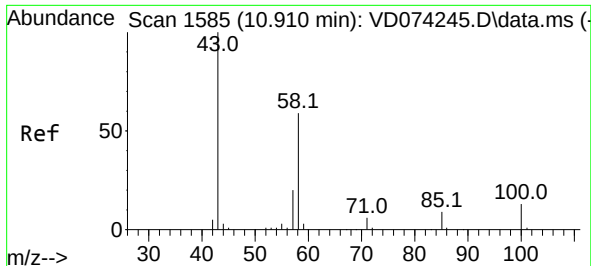
Tgt Ion: 63 Resp: 51850

Ion Ratio Lower Upper

63 100

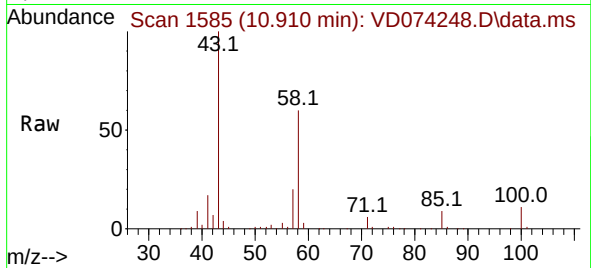
106 27.1 21.9 32.9





#59
2-Hexanone
Concen: 244.181 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

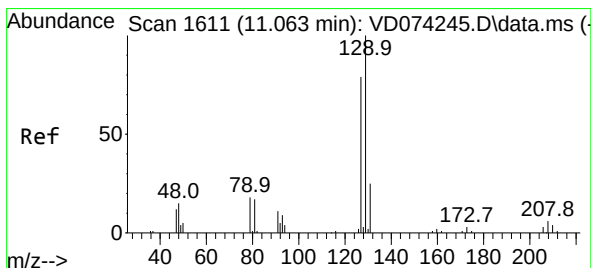
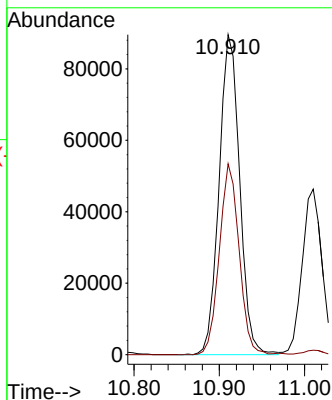
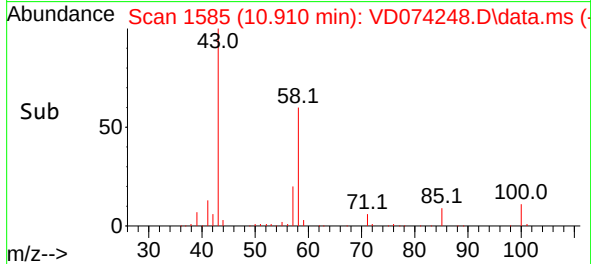
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 43 Resp: 150119
Ion Ratio Lower Upper
43 100
58 57.3 28.6 85.8

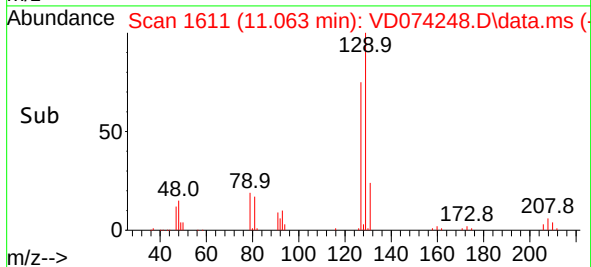
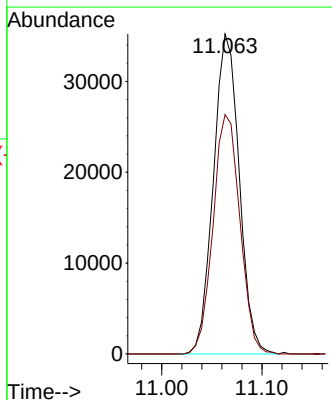
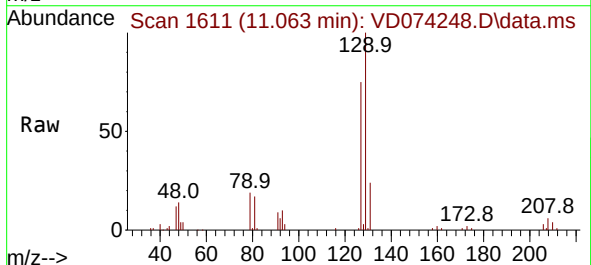
Manual Integrations
APPROVED

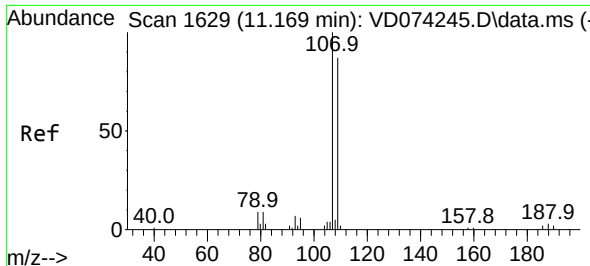
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#60
Dibromochloromethane
Concen: 46.819 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

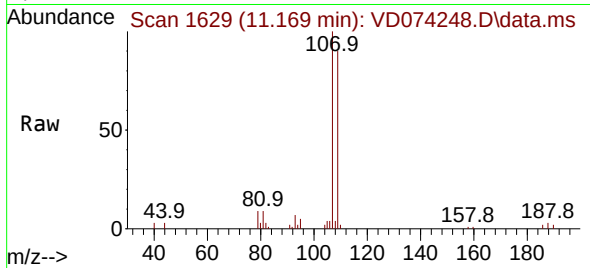
Tgt Ion:129 Resp: 62939
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 46.904 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

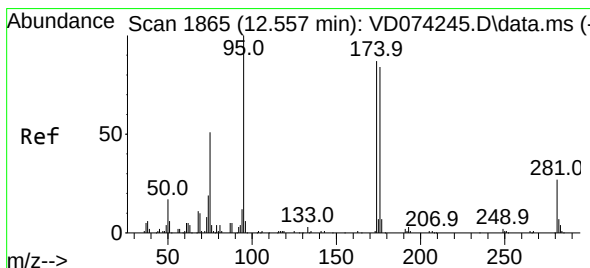
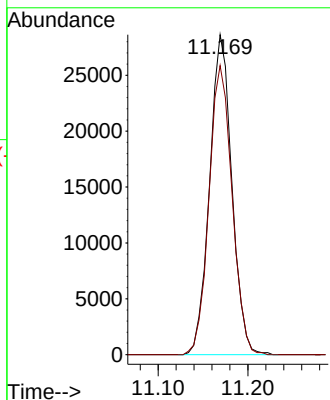
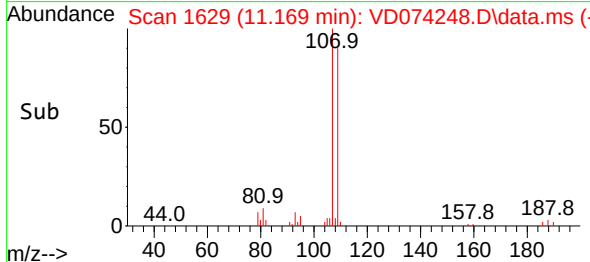
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



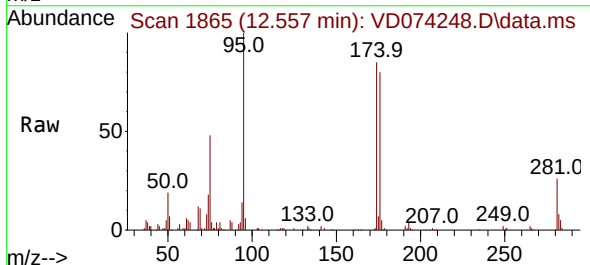
Tgt Ion:107 Resp: 4928
Ion Ratio Lower Upper
107 100
109 93.7 73.7 110.5

Manual Integrations
APPROVED

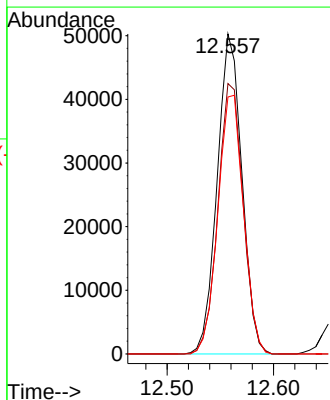
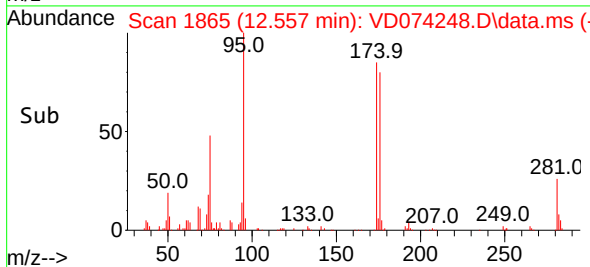
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

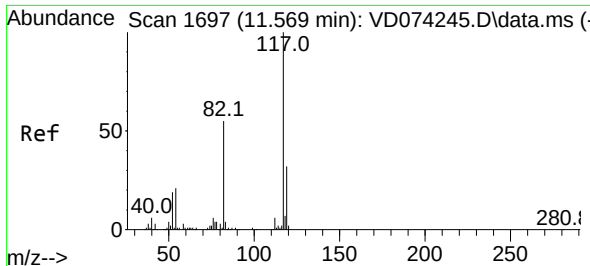


#62
4-Bromofluorobenzene
Concen: 47.547 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



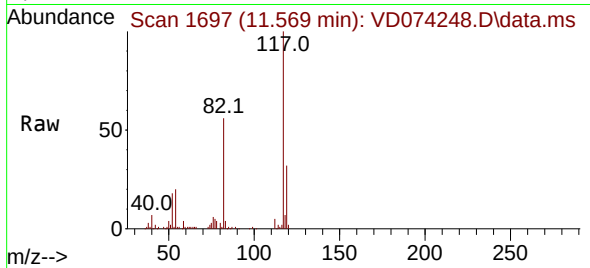
Tgt Ion: 95 Resp: 80997
Ion Ratio Lower Upper
95 100
174 86.0 0.0 179.2
176 83.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.569 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

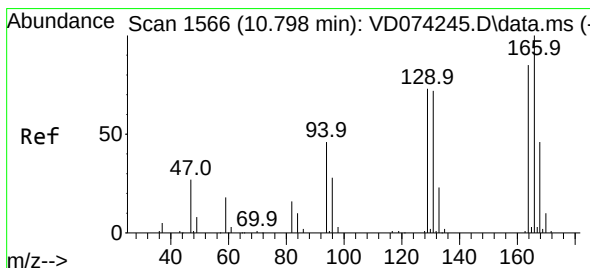
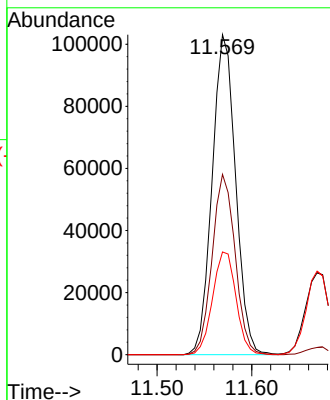
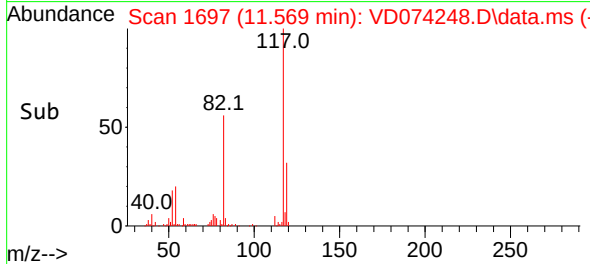
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



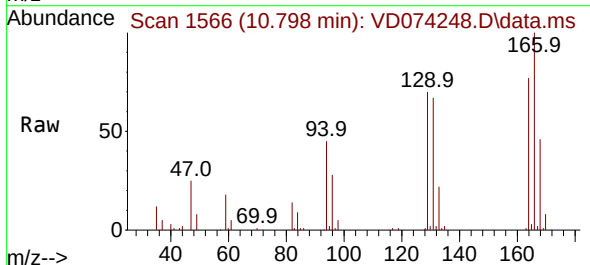
Tgt Ion:117 Resp: 177519
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
APPROVED

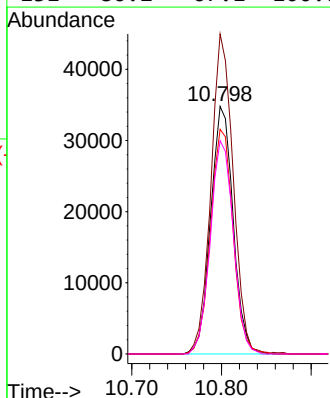
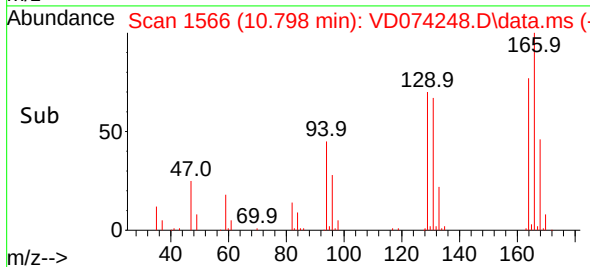
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

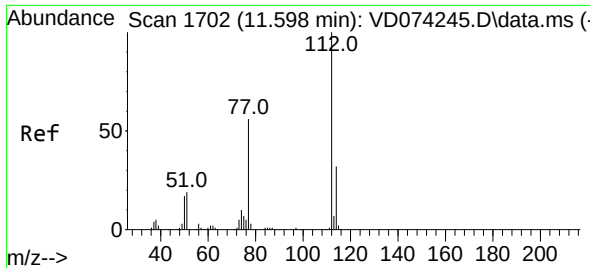


#64
Tetrachloroethene
Concen: 44.665 ug/l
RT: 10.798 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



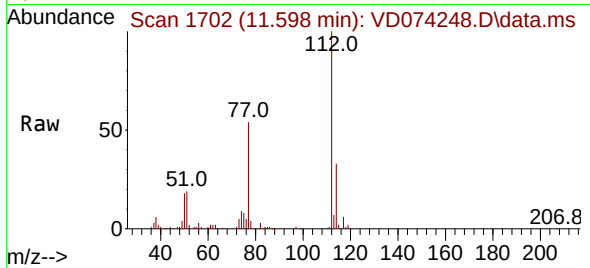
Tgt Ion:164 Resp: 60623
Ion Ratio Lower Upper
164 100
166 129.3 93.8 140.8
129 90.7 68.3 102.5
131 86.2 67.1 100.7





#65
Chlorobenzene
Concen: 47.204 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

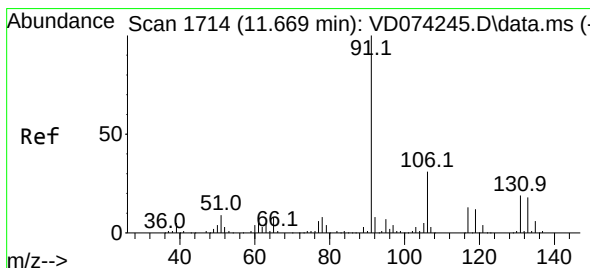
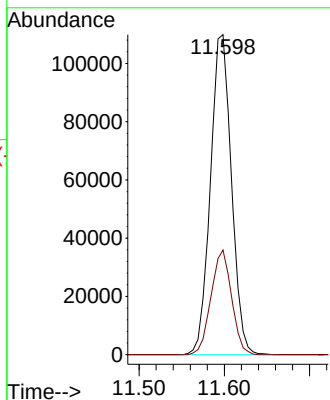
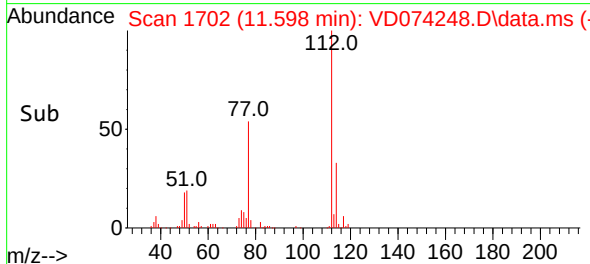
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



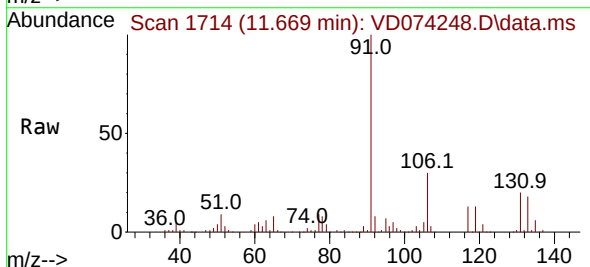
Tgt Ion:112 Resp: 18838
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

Manual Integrations
APPROVED

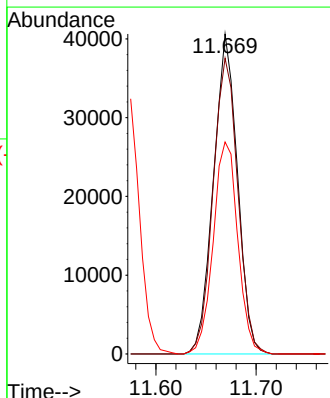
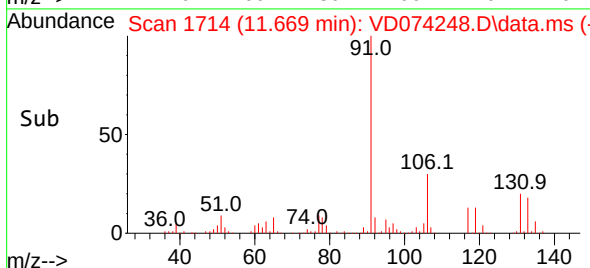
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

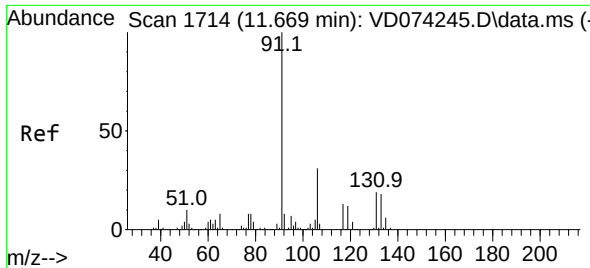


#66
1,1,1,2-Tetrachloroethane
Concen: 47.117 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



Tgt Ion:131 Resp: 67345
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 67.9 33.1 99.5





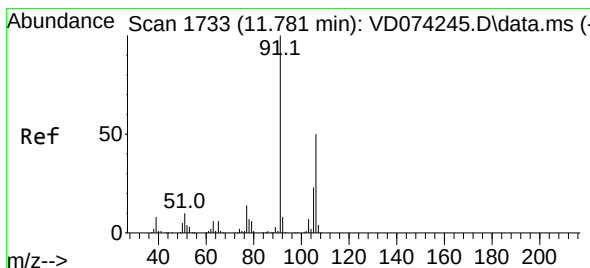
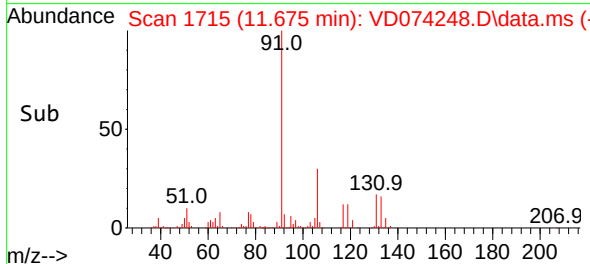
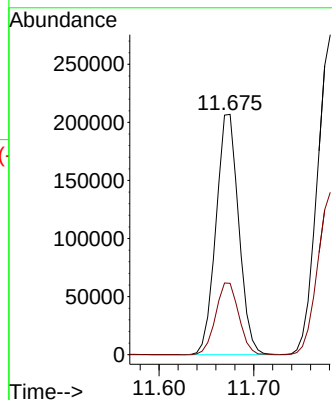
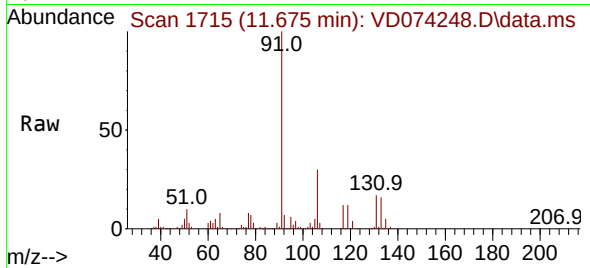
#67
Ethyl Benzene
Concen: 46.327 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

Tgt Ion: 91 Resp: 345340
Ion Ratio Lower Upper
91 100
106 29.7 24.8 37.2

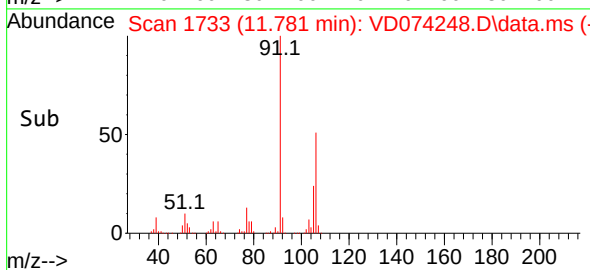
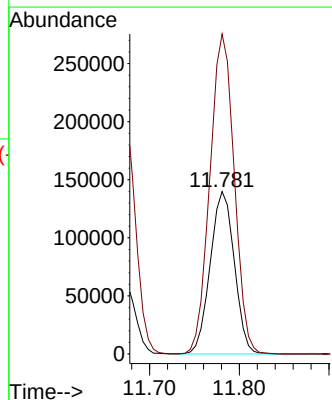
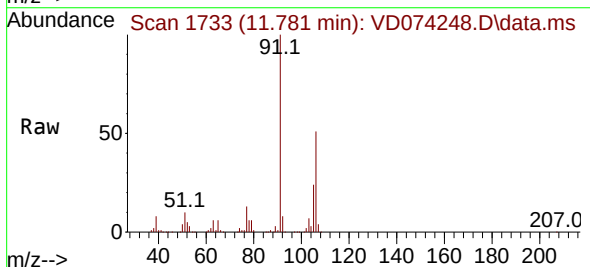
Manual Integrations
APPROVED

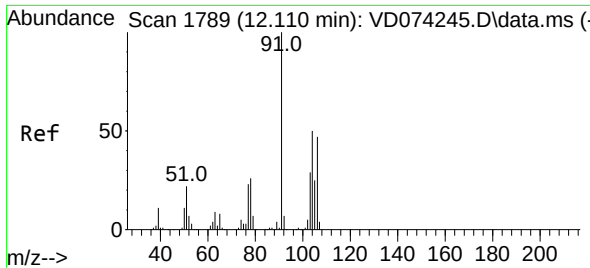
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#68
m/p-Xylenes
Concen: 92.186 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:106 Resp: 260819
Ion Ratio Lower Upper
106 100
91 199.4 158.6 237.8





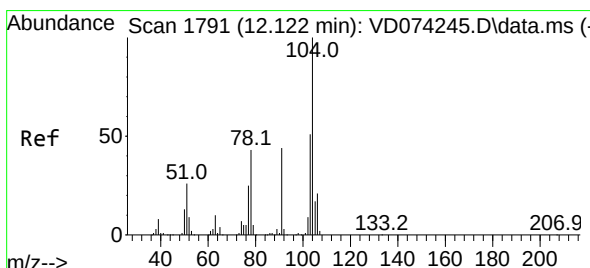
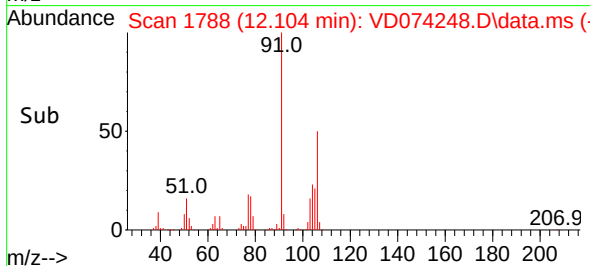
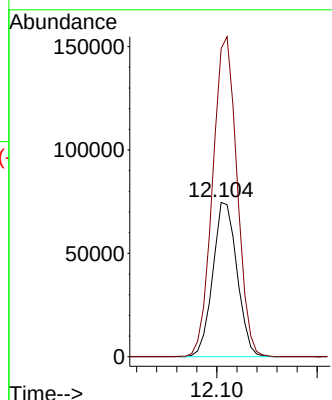
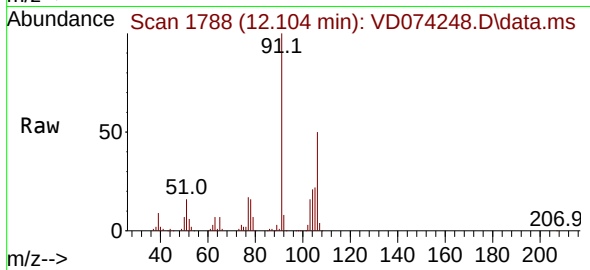
#69
o-Xylene
Concen: 46.783 ug/l
RT: 12.104 min Scan# 1788
Delta R.T. -0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

Tgt Ion:106 Resp: 125090
Ion Ratio Lower Upper
106 100
91 208.9 104.0 312.0

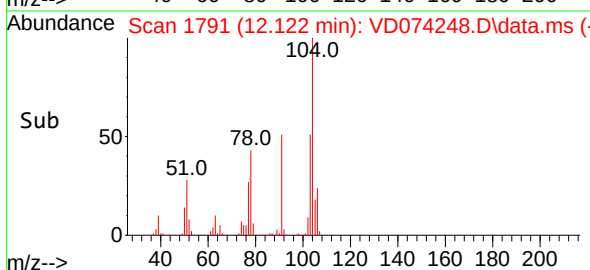
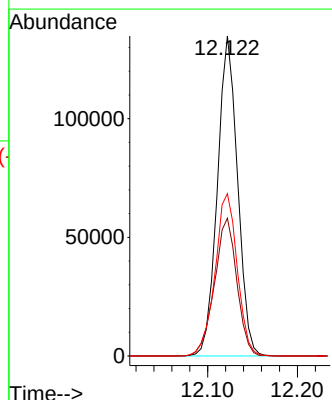
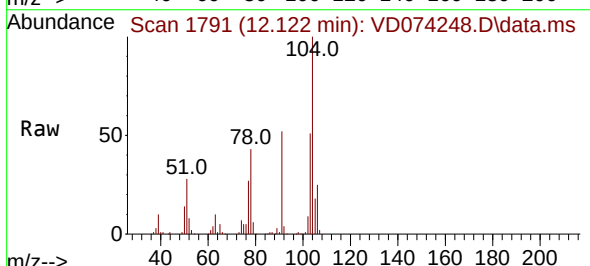
Manual Integrations
APPROVED

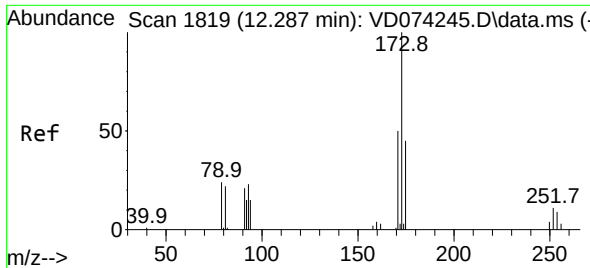
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 47.201 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

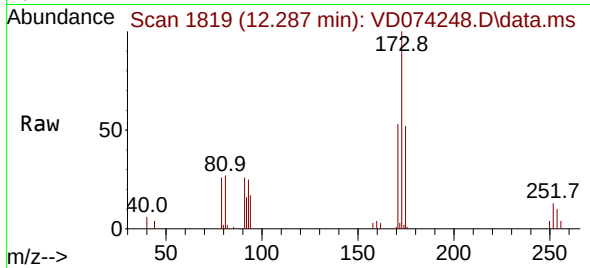
Tgt Ion:104 Resp: 210496
Ion Ratio Lower Upper
104 100
78 47.7 38.4 57.6
103 55.8 44.1 66.1





#71
Bromoform
Concen: 48.267 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

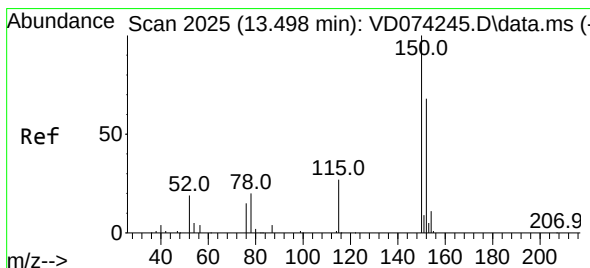
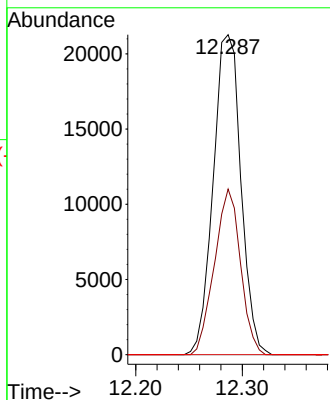
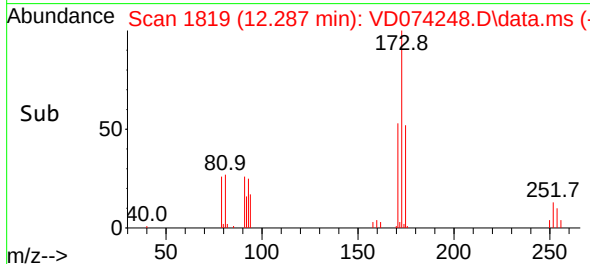
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



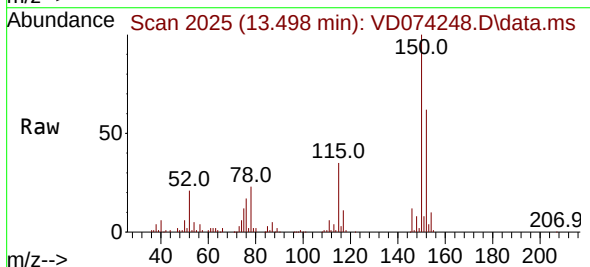
Tgt Ion:173 Resp: 38408
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

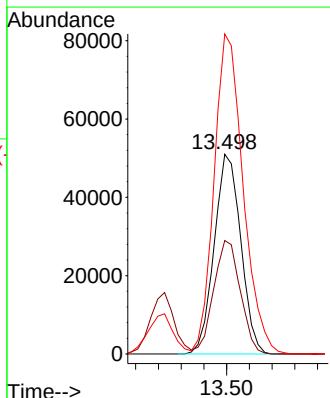
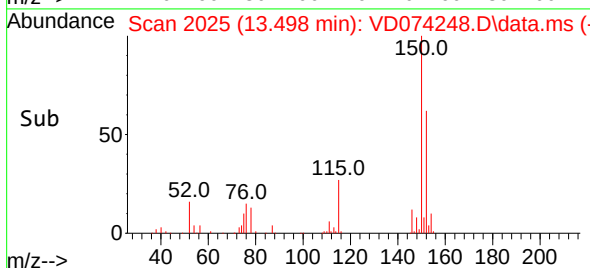
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

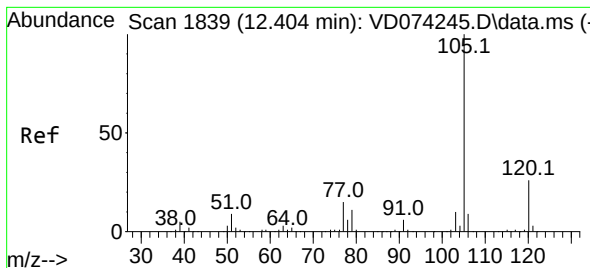


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.498 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



Tgt Ion:152 Resp: 82856
Ion Ratio Lower Upper
152 100
115 57.0 28.4 85.2
150 175.1 0.0 351.0





#73

Isopropylbenzene

Concen: 46.776 ug/l

RT: 12.404 min Scan# 1839

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

Tgt Ion:105 Resp: 327910

Ion Ratio Lower Upper

105 100

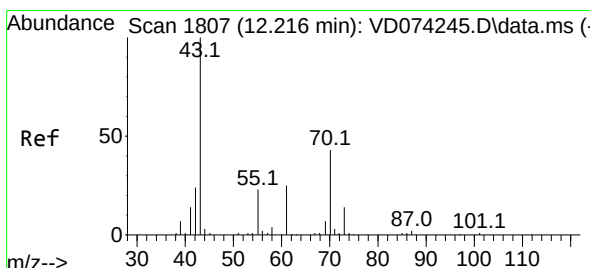
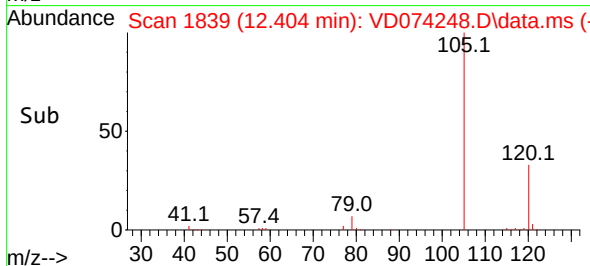
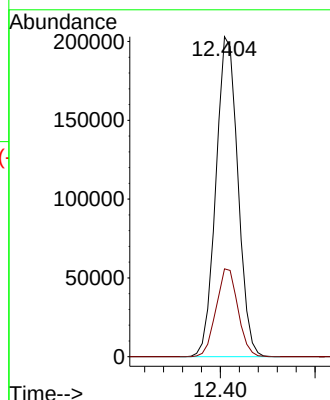
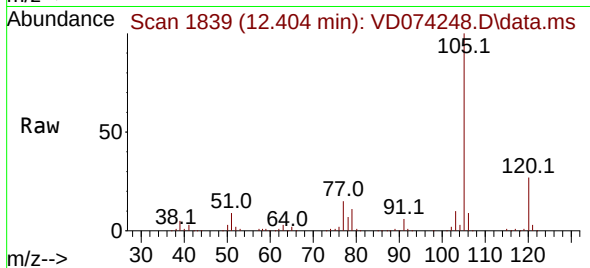
120 27.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#74

N-ethyl acetate

Concen: 48.727 ug/l

RT: 12.222 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Tgt Ion: 43 Resp: 80442

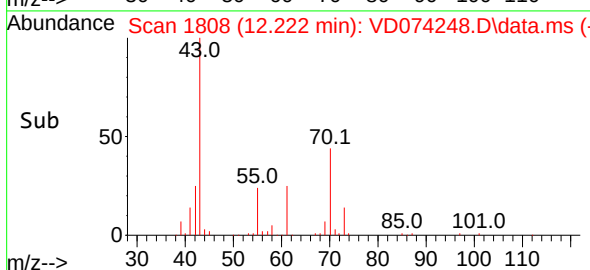
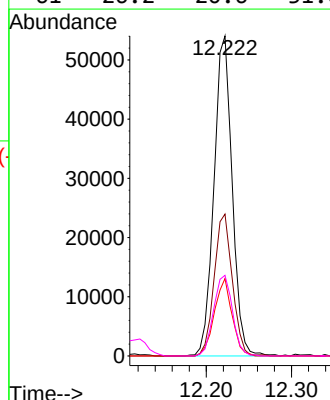
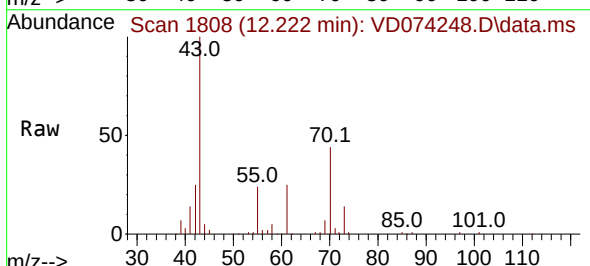
Ion Ratio Lower Upper

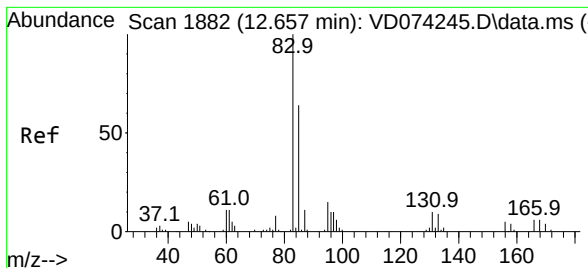
43 100

70 44.2 34.6 51.8

55 23.4 18.2 27.2

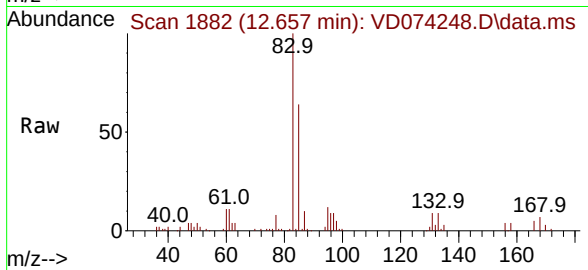
61 26.2 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.574 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

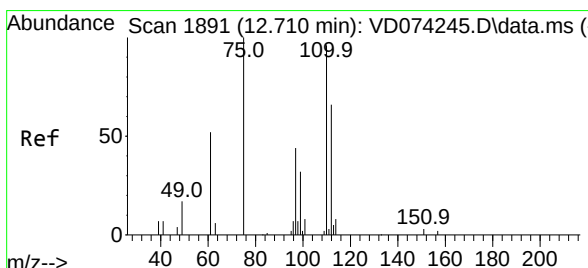
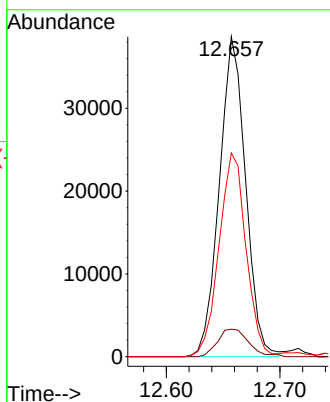
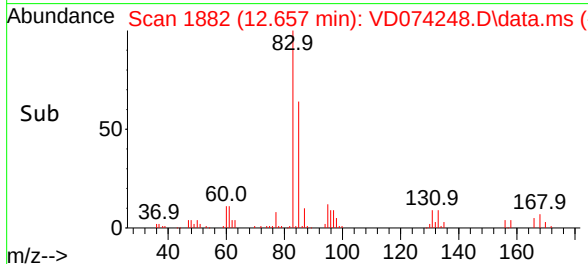
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



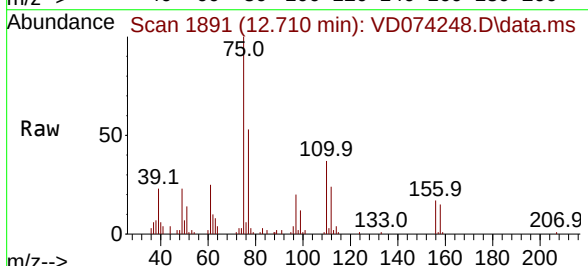
Tgt Ion: 83 Resp: 6200
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 65.5 32.3 96.9

Manual Integrations
APPROVED

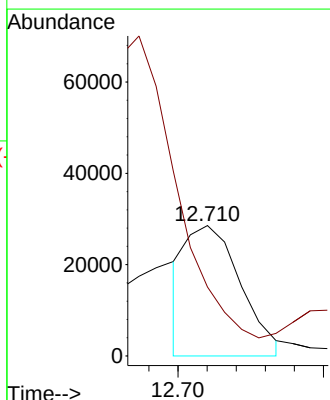
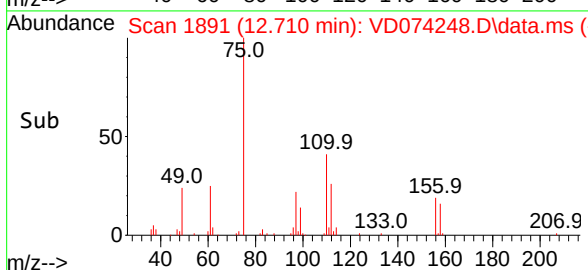
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

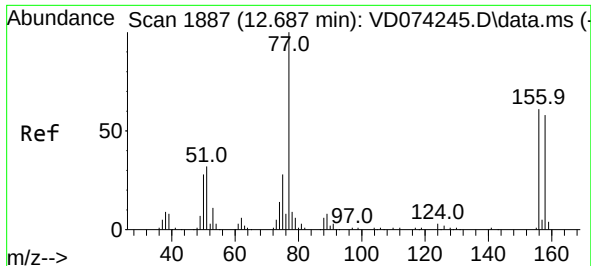


#76
1,2,3-Trichloropropane
Concen: 44.066 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



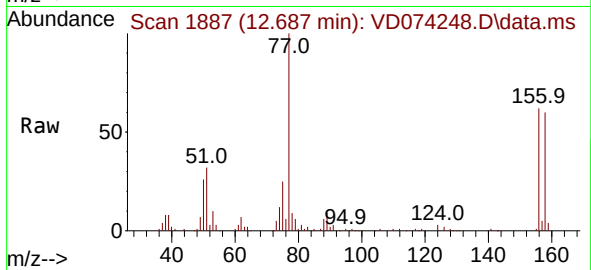
Tgt Ion: 75 Resp: 37430
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.899 ug/l
RT: 12.687 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

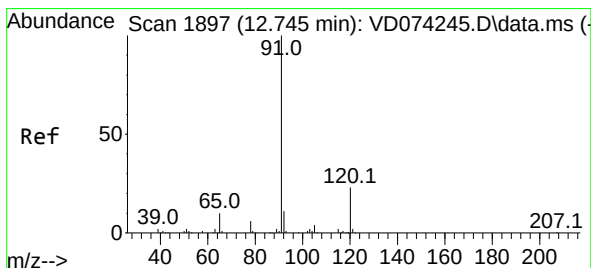
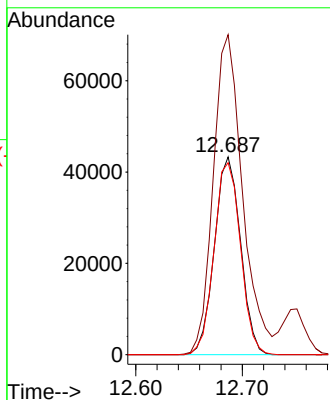
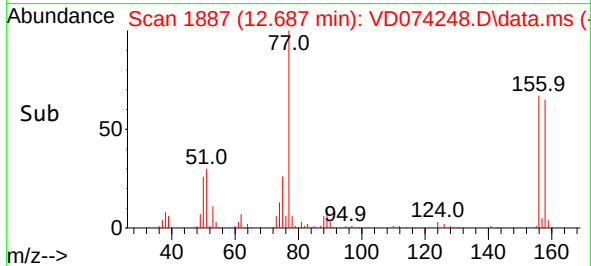
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



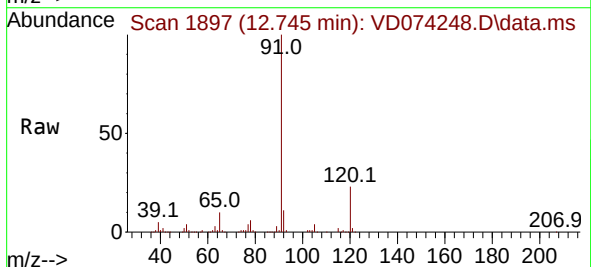
Tgt Ion:156 Resp: 73680
Ion Ratio Lower Upper
156 100
77 181.5 91.1 273.3
158 98.3 49.4 148.2

Manual Integrations
APPROVED

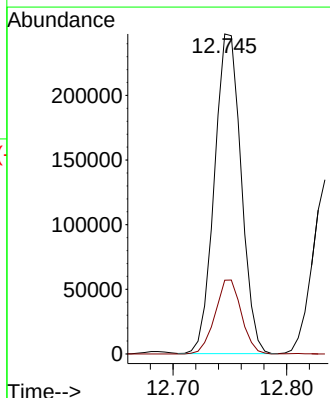
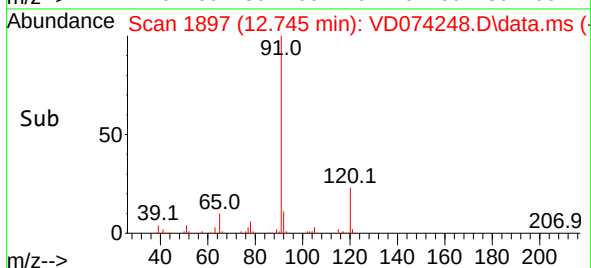
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

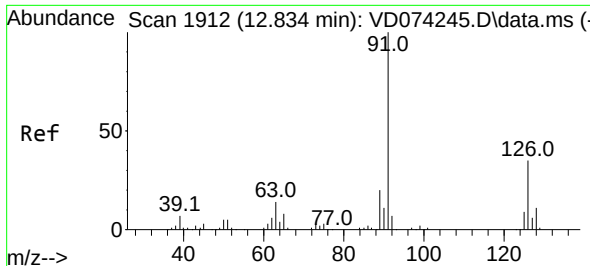


#78
n-propylbenzene
Concen: 47.065 ug/l
RT: 12.745 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



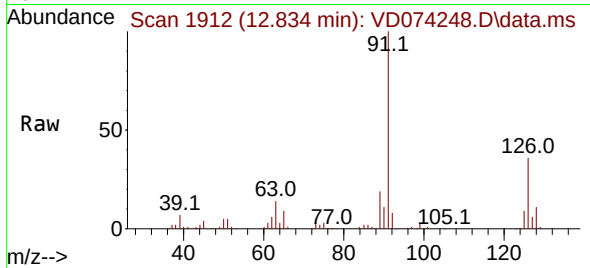
Tgt Ion: 91 Resp: 404585
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





#79
2-Chlorotoluene
Concen: 47.027 ug/l
RT: 12.834 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

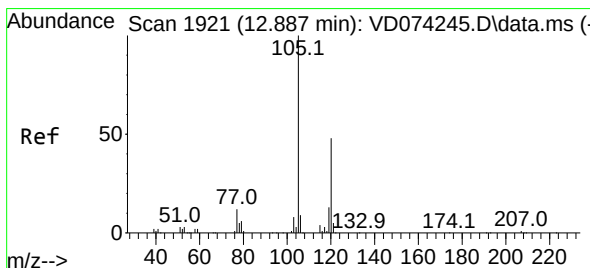
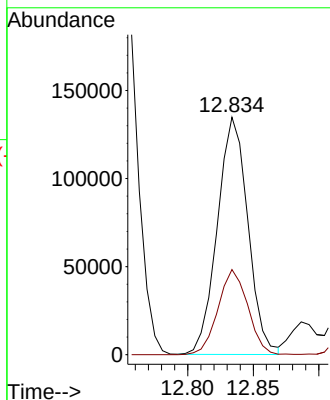
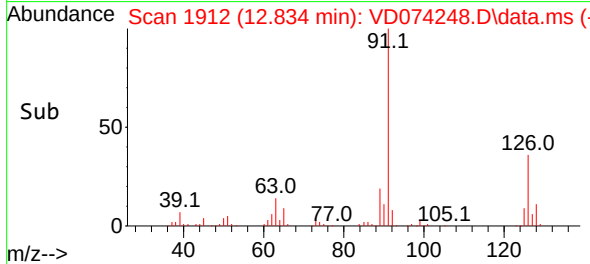
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 91 Resp: 21867
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

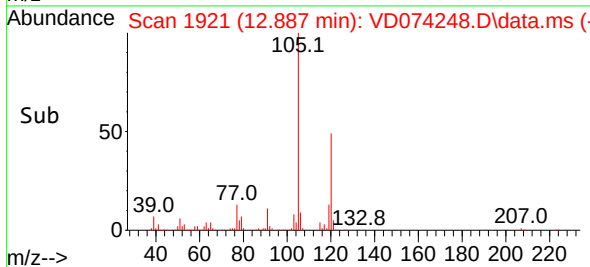
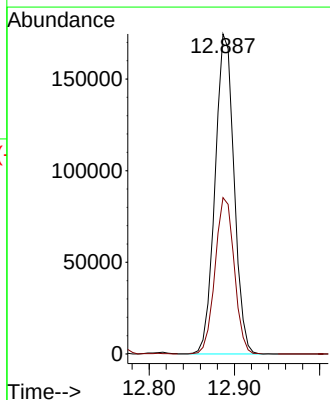
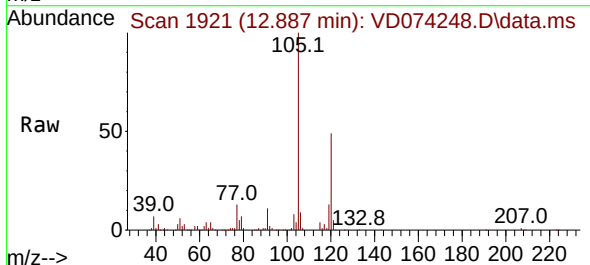
Manual Integrations
APPROVED

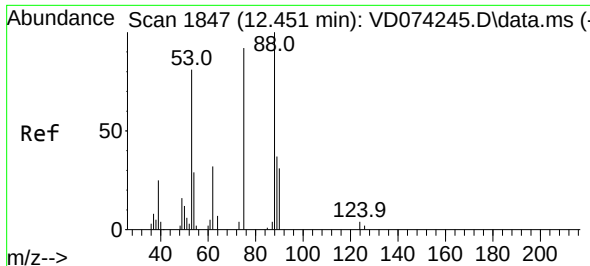
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.471 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

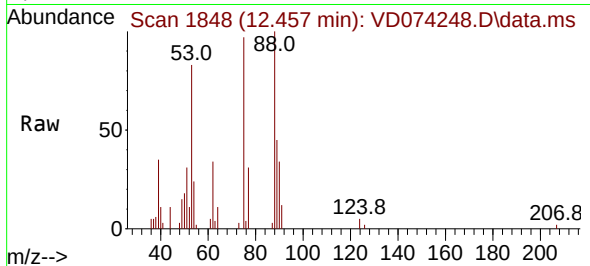
Tgt Ion:105 Resp: 269905
Ion Ratio Lower Upper
105 100
120 49.3 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.583 ug/l
RT: 12.457 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

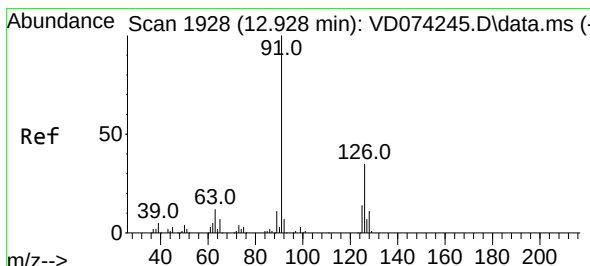
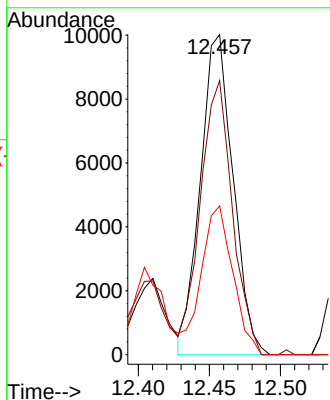
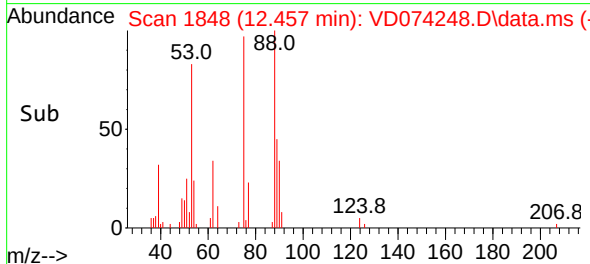
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion: 75 Resp: 16048
Ion Ratio Lower Upper
75 100
53 84.2 0.0 0.0
89 45.3 0.0 0.0

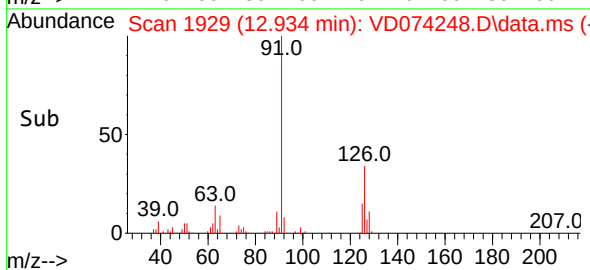
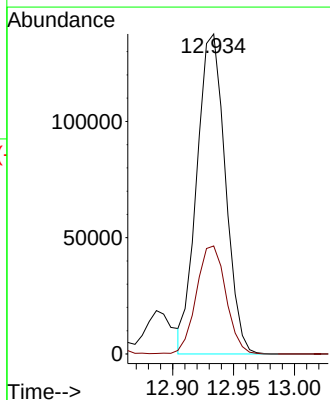
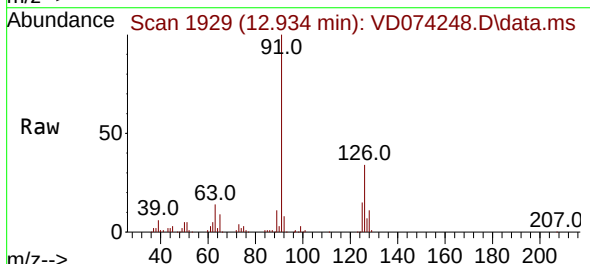
Manual Integrations
APPROVED

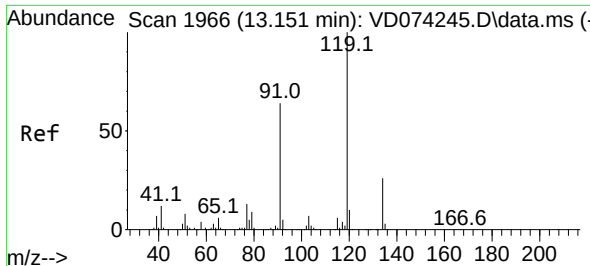
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 47.324 ug/l
RT: 12.934 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 91 Resp: 224037
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





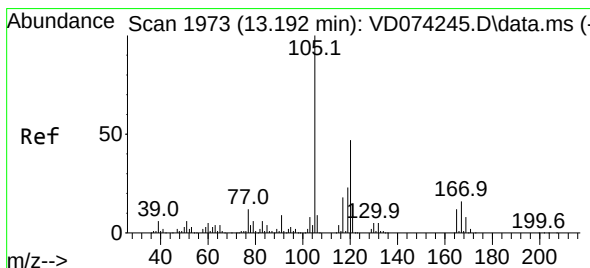
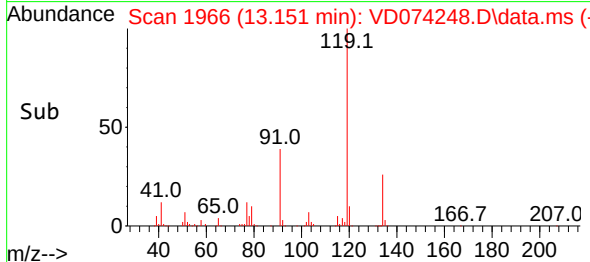
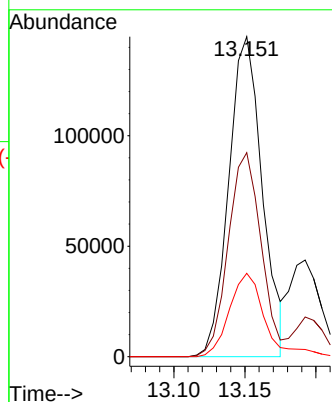
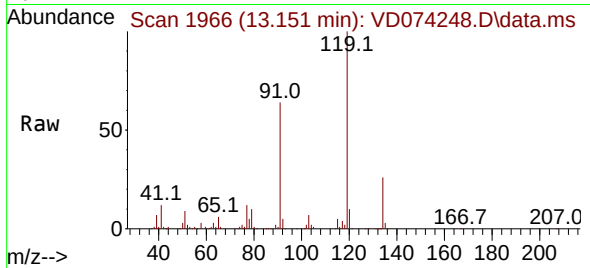
#83
tert-Butylbenzene
Concen: 46.843 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

Tgt Ion:119 Resp: 238128
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.9
134 27.5 13.4 40.1

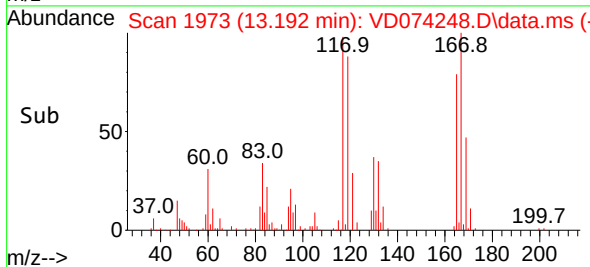
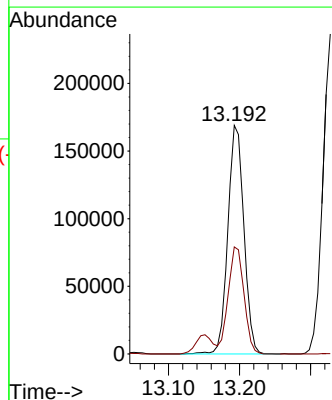
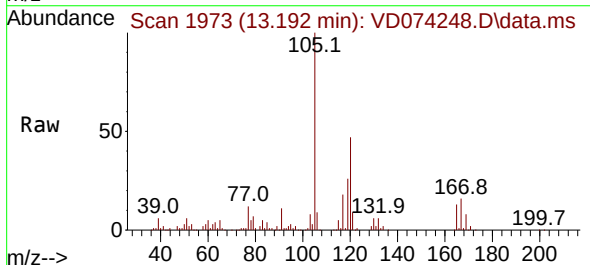
Manual Integrations
APPROVED

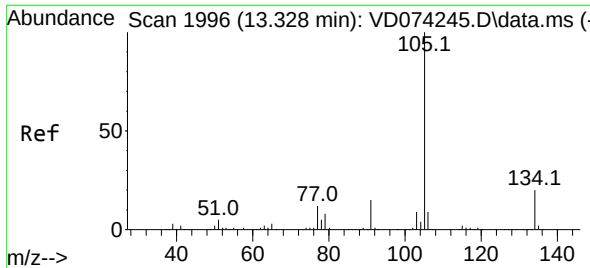
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 46.954 ug/l
RT: 13.192 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

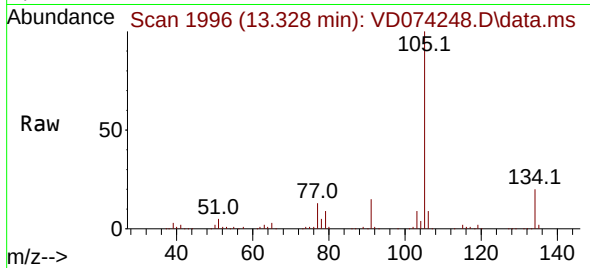
Tgt Ion:105 Resp: 264742
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 46.697 ug/l
 RT: 13.328 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

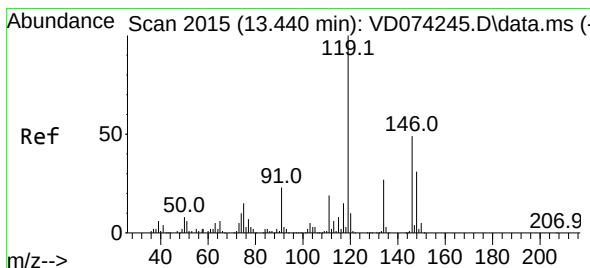
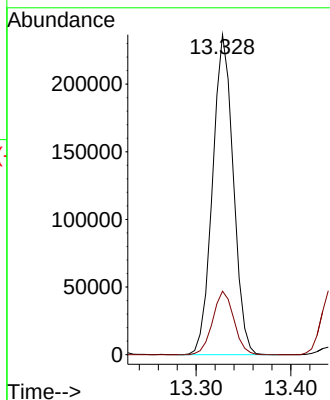
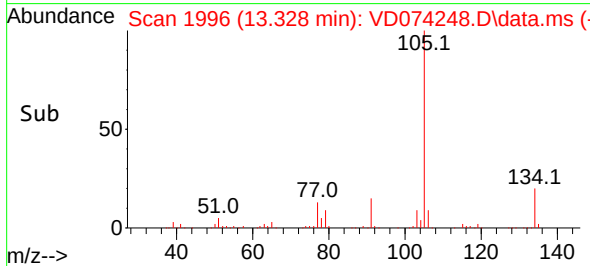
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922



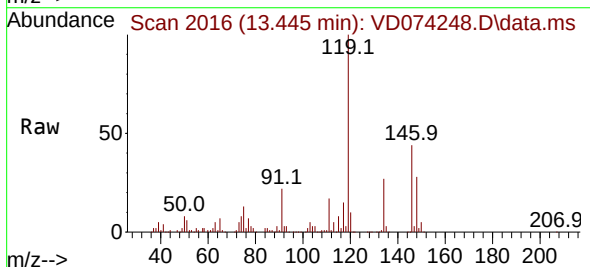
Tgt Ion:105 Resp: 35960
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

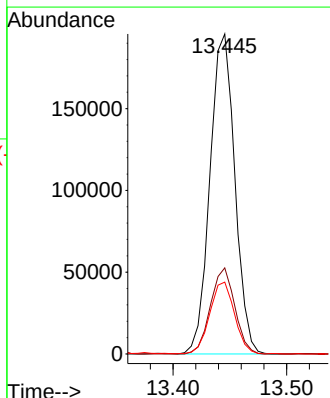
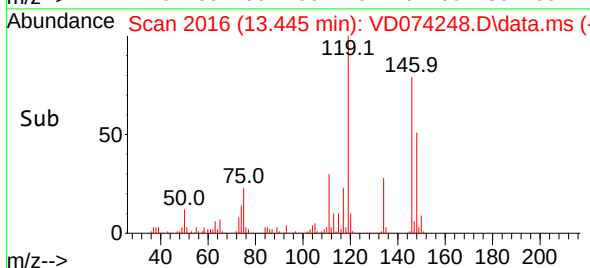
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

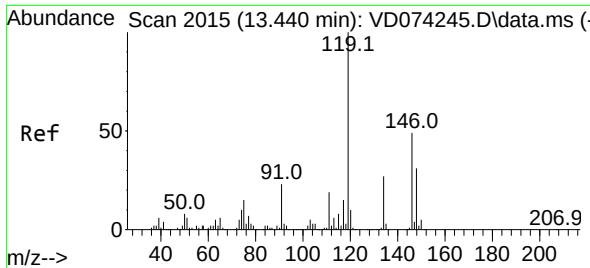


#86
 p-Isopropyltoluene
 Concen: 47.355 ug/l
 RT: 13.445 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51



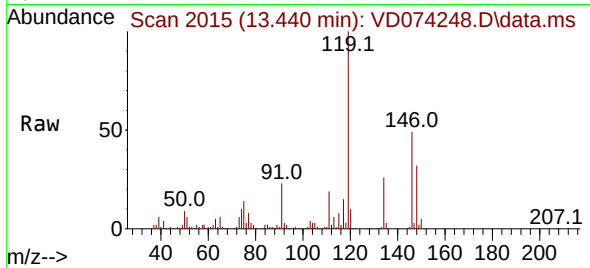
Tgt Ion:119 Resp: 297857
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 22.4 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 47.053 ug/l
RT: 13.440 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

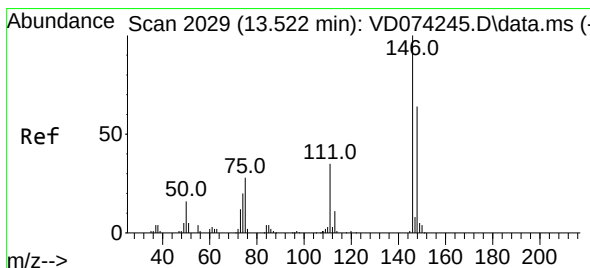
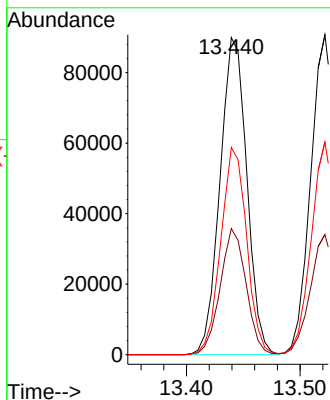
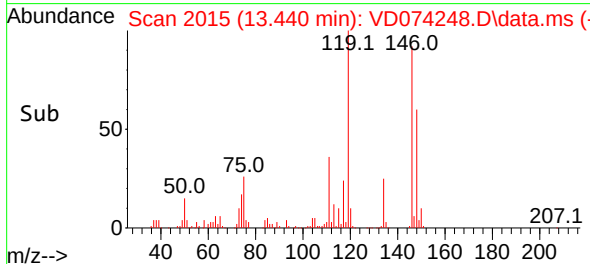
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



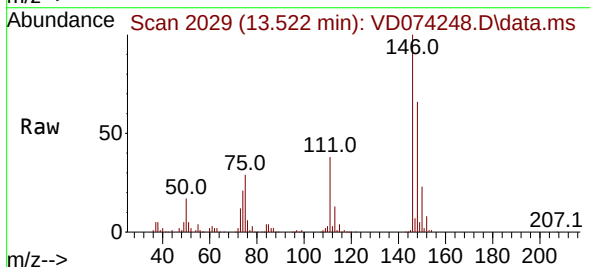
Tgt Ion:146 Resp: 147629
Ion Ratio Lower Upper
146 100
111 38.4 18.1 54.4
148 63.0 31.7 95.1

Manual Integrations
APPROVED

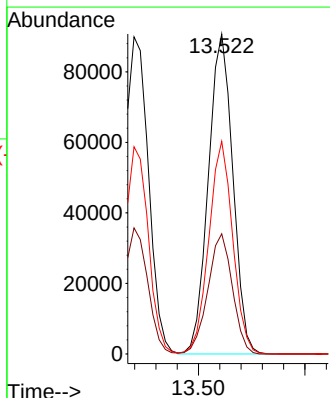
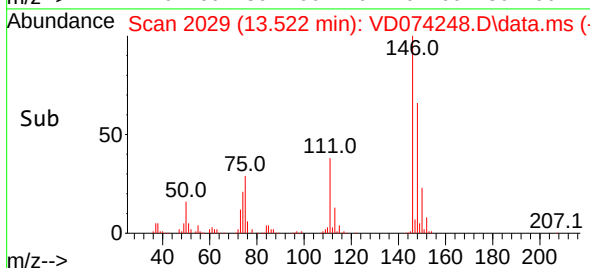
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

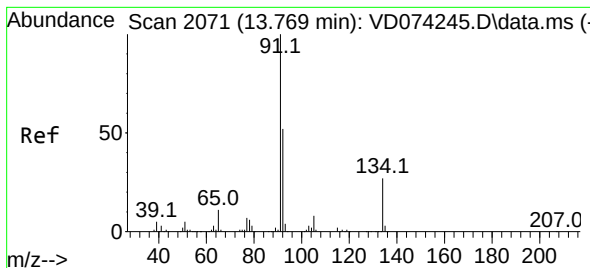


#88
1,4-Dichlorobenzene
Concen: 47.024 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51



Tgt Ion:146 Resp: 145084
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.2
148 64.9 32.1 96.5





#89

n-Butylbenzene

Concen: 46.915 ug/l

RT: 13.769 min Scan# 2071

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

Tgt Ion: 91 Resp: 28835

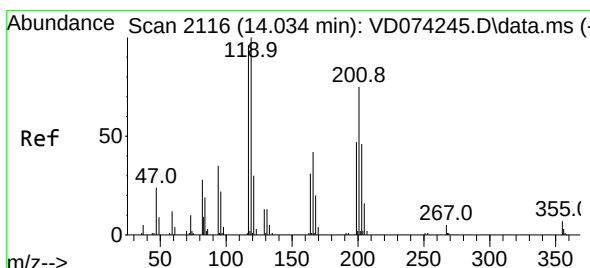
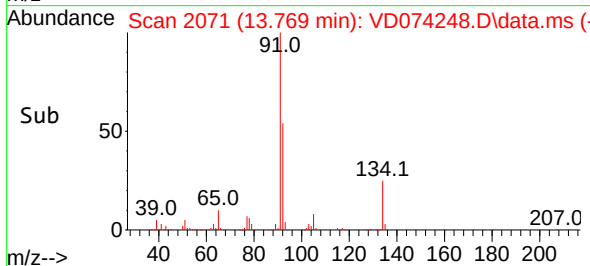
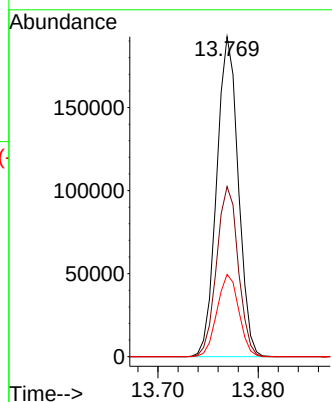
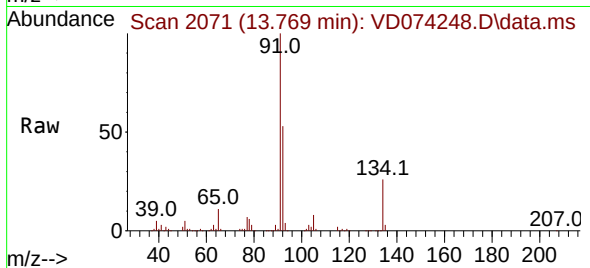
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.7
134	25.9	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#90

Hexachloroethane

Concen: 47.615 ug/l

RT: 14.034 min Scan# 2116

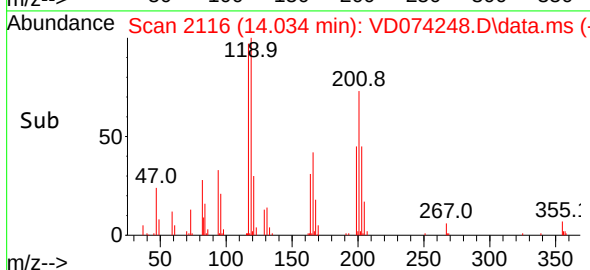
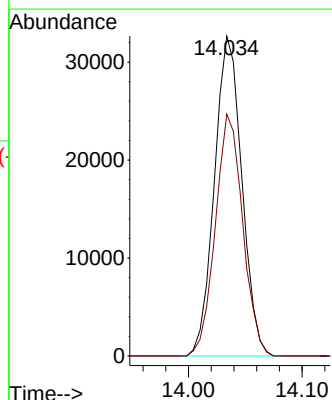
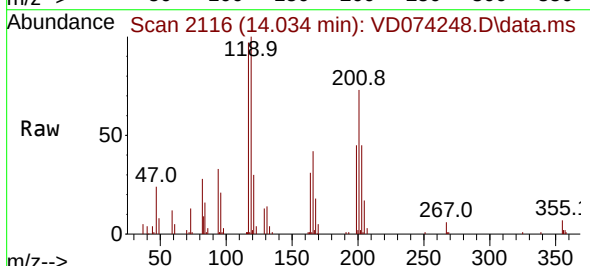
Delta R.T. 0.000 min

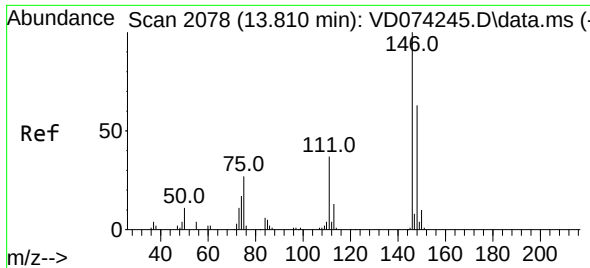
Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Tgt Ion:117 Resp: 54787

Ion	Ratio	Lower	Upper
117	100		
201	75.4	38.0	113.9





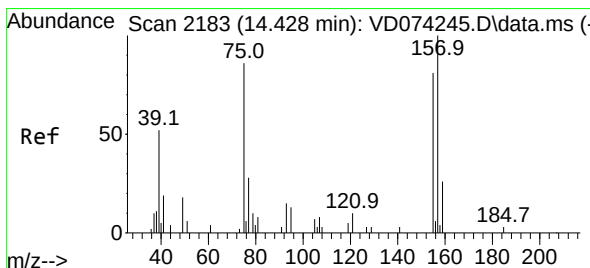
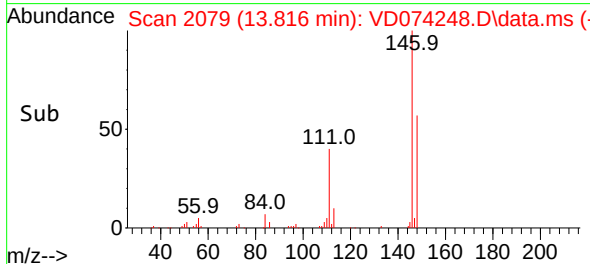
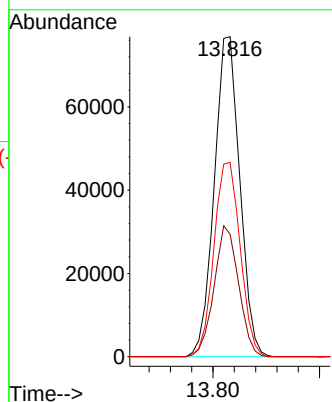
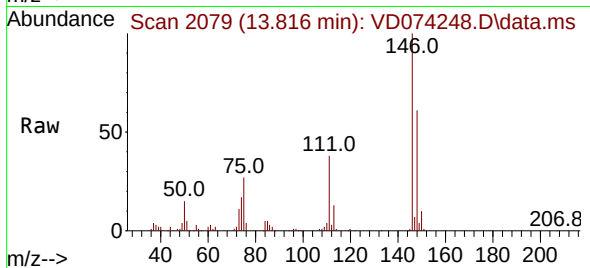
#91
1,2-Dichlorobenzene
Concen: 46.836 ug/l
RT: 13.816 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

Tgt Ion:146 Resp: 127794
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.4
148 62.5 31.5 94.5

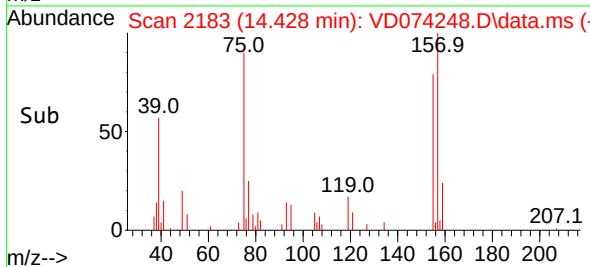
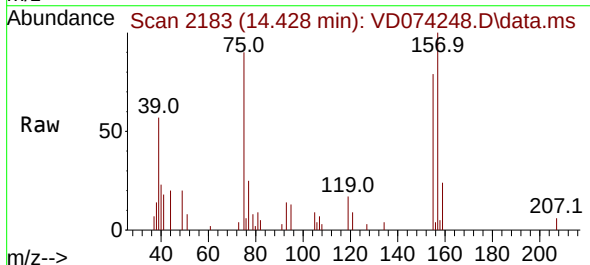
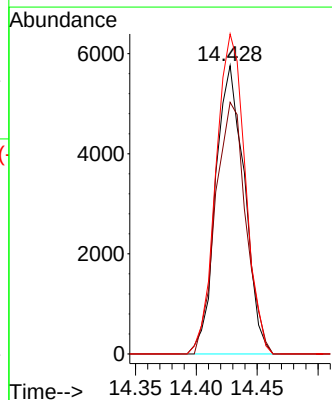
Manual Integrations
APPROVED

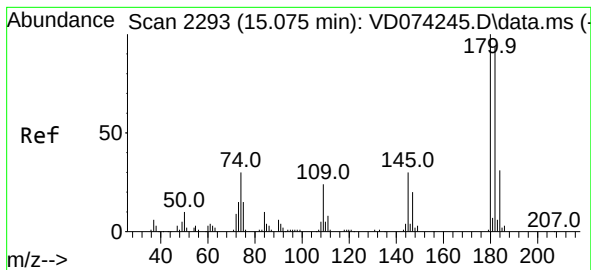
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.759 ug/l
RT: 14.428 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 75 Resp: 9463
Ion Ratio Lower Upper
75 100
155 92.0 49.2 147.6
157 113.0 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 46.496 ug/l

RT: 15.081 min Scan# 2293

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

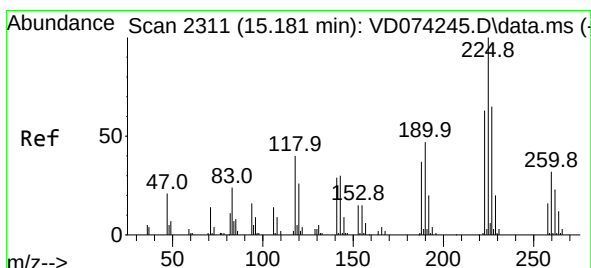
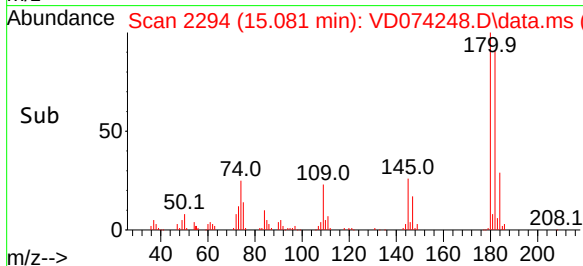
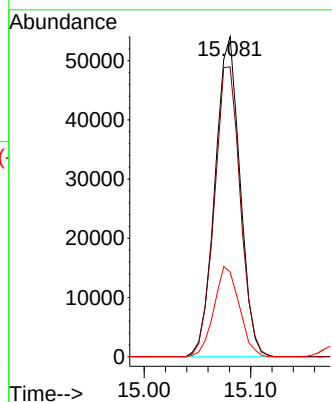
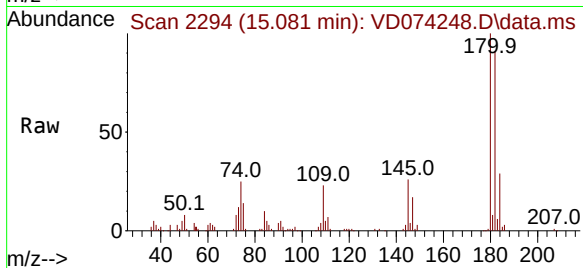
Tgt Ion:180	Resp:	87694
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.6 142.9
145	28.6	14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#94

Hexachlorobutadiene

Concen: 46.385 ug/l

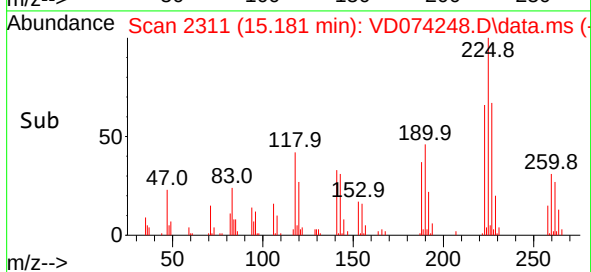
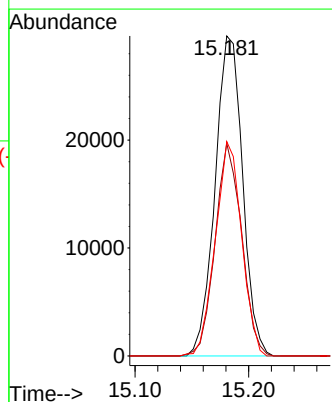
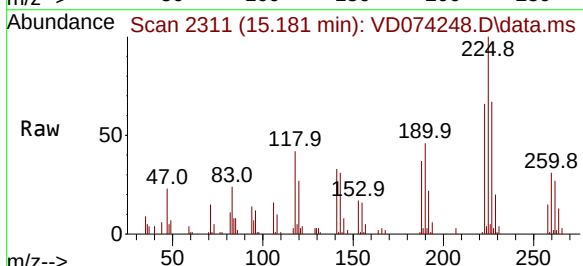
RT: 15.181 min Scan# 2311

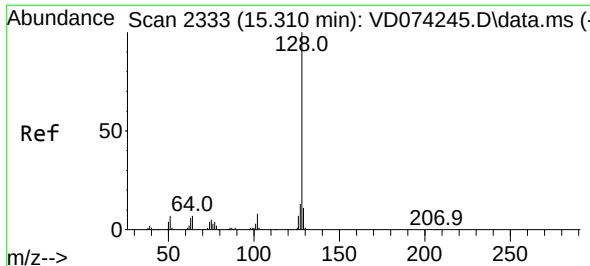
Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

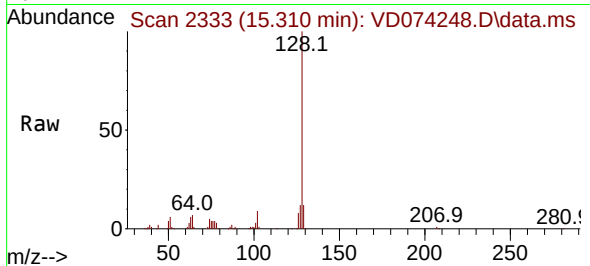
Tgt Ion:225	Resp:	49993
Ion Ratio	Lower	Upper
225	100	
223	63.9	32.4 97.0
227	64.1	32.7 98.1





#95
Naphthalene
Concen: 49.030 ug/l
RT: 15.310 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

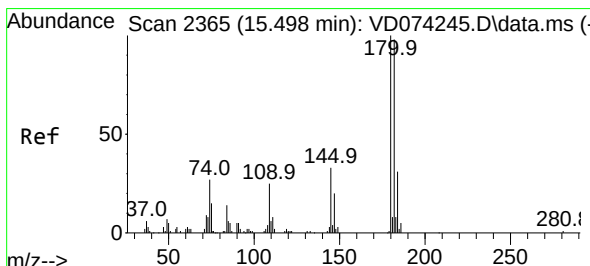
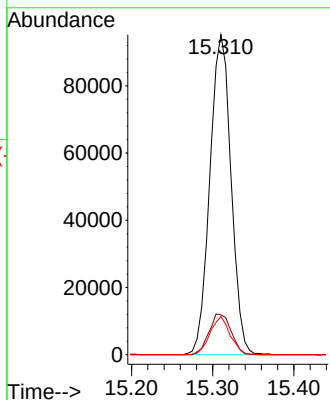
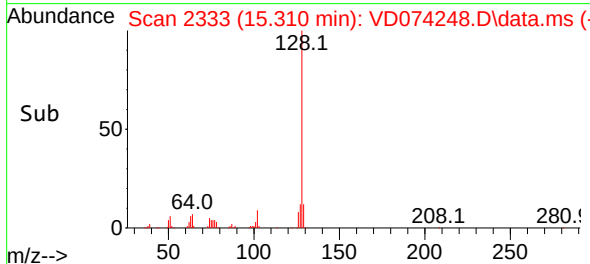
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922



Tgt Ion:128 Resp: 172795
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.694 ug/l
RT: 15.498 min Scan# 2365
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:180 Resp: 75605
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 30.9 15.8 47.3

