

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074263.D
 Acq On : 13 Sep 2022 13:51
 Operator : VA/SY
 Sample : VD0913SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 13 14:38:18 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	100009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	166107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	148581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	72546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56197	55.116	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.240%			
35) Dibromofluoromethane	7.804	113	58514	52.826	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.660%			
50) Toluene-d8	10.263	98	226759	55.690	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.380%			
62) 4-Bromofluorobenzene	12.563	95	71868	50.624	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	22386	27.242	ug/l	98
3) Chloromethane	2.140	50	18851	25.215	ug/l	96
4) Vinyl Chloride	2.275	62	17054	26.778	ug/l	97
5) Bromomethane	2.663	94	9868	29.424	ug/l	97
6) Chloroethane	2.816	64	9850	25.973	ug/l	96
7) Trichlorofluoromethane	3.163	101	40798	23.025	ug/l	100
8) Diethyl Ether	3.593	74	12418	21.722	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.952	101	25570	22.429	ug/l	98
10) Methyl Iodide	4.152	142	29234	21.517	ug/l	97
11) Tert butyl alcohol	5.057	59	9620	115.685	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	24618	22.370	ug/l	99
13) Acrolein	3.799	56	8985	101.652	ug/l	98
14) Allyl chloride	4.557	41	36797	21.545	ug/l	98
15) Acrylonitrile	5.257	53	30283	113.617	ug/l	98
16) Acetone	4.022	43	23346	110.930	ug/l	99
17) Carbon Disulfide	4.257	76	76274	24.026	ug/l	97
18) Methyl Acetate	4.557	43	16389	23.276	ug/l	94
19) Methyl tert-butyl Ether	5.310	73	56925	21.353	ug/l	100
20) Methylene Chloride	4.799	84	37960	26.799	ug/l	93
21) trans-1,2-Dichloroethene	5.304	96	28010	22.562	ug/l	93
22) Diisopropyl ether	6.210	45	78848	21.754	ug/l	97
23) Vinyl Acetate	6.157	43	150248	87.787	ug/l	96
24) 1,1-Dichloroethane	6.104	63	50203	22.422	ug/l	99
25) 2-Butanone	7.081	43	39282	111.912	ug/l	97
26) 2,2-Dichloropropane	7.069	77	41990	21.466	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	31755	22.386	ug/l	100
28) Bromochloromethane	7.416	49	12681	18.442	ug/l #	95
29) Tetrahydrofuran	7.440	42	24635	113.842	ug/l	98
30) Chloroform	7.593	83	49416	22.237	ug/l	96
31) Cyclohexane	7.869	56	45862	21.765	ug/l #	95
32) 1,1,1-Trichloroethane	7.793	97	44105	22.620	ug/l	99
36) 1,1-Dichloropropene	8.004	75	39777	22.124	ug/l	100
37) Ethyl Acetate	7.163	43	18386	23.582	ug/l #	93
38) Carbon Tetrachloride	7.987	117	36963	22.723	ug/l	97
39) Methylcyclohexane	9.269	83	49044	22.036	ug/l	91
40) Benzene	8.245	78	112682	22.647	ug/l	97

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 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)
41) Methacrylonitrile	7.393	41	9557	22.007	ug/l	93
42) 1,2-Dichloroethane	8.322	62	29824	22.681	ug/l	99
43) Isopropyl Acetate	8.357	43	33253	22.081	ug/l	99
44) Trichloroethene	9.022	130	30038	21.749	ug/l	94
45) 1,2-Dichloropropane	9.304	63	28391	21.955	ug/l	95
46) Dibromomethane	9.392	93	15032	22.389	ug/l	97
47) Bromodichloromethane	9.581	83	37774	22.363	ug/l	99
48) Methyl methacrylate	9.381	41	15721	22.102	ug/l	97
49) 1,4-Dioxane	9.381	88	3855	484.862	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	83969	110.318	ug/l	98
52) Toluene	10.328	92	69890	21.899	ug/l	97
53) t-1,3-Dichloropropene	10.545	75	32840	20.625	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	41757	21.285	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	20659	22.259	ug/l	98
56) Ethyl methacrylate	10.592	69	27042	21.929	ug/l	98
57) 1,3-Dichloropropane	10.875	76	37012	22.596	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.863	63	26492	111.108	ug/l	99
59) 2-Hexanone	10.916	43	56746	109.787	ug/l	99
60) Dibromochloromethane	11.069	129	24953	22.078	ug/l	98
61) 1,2-Dibromoethane	11.175	107	19643	22.236	ug/l	99
64) Tetrachloroethene	10.804	164	24237	21.335	ug/l #	84
65) Chlorobenzene	11.598	112	74073	22.176	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	26377	22.049	ug/l	100
67) Ethyl Benzene	11.675	91	137497	22.037	ug/l	95
68) m/p-Xylenes	11.786	106	104038	43.934	ug/l	98
69) o-Xylene	12.110	106	48538	21.688	ug/l	96
70) Styrene	12.128	104	81871	21.934	ug/l	98
71) Bromoform	12.292	173	15614	23.444	ug/l #	96
73) Isopropylbenzene	12.410	105	133584	21.764	ug/l	99
74) N-amyl acetate	12.222	43	30824	21.325	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.657	83	25268	22.609	ug/l	99
76) 1,2,3-Trichloropropane	12.710	75	17029m	22.898	ug/l	
77) Bromobenzene	12.692	156	29207	21.684	ug/l	98
78) n-propylbenzene	12.751	91	162200	21.550	ug/l	100
79) 2-Chlorotoluene	12.839	91	89087	21.881	ug/l	100
80) 1,3,5-Trimethylbenzene	12.892	105	109148	21.463	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.457	75	6369	21.115	ug/l #	100
82) 4-Chlorotoluene	12.933	91	89224	21.525	ug/l	97
83) tert-Butylbenzene	13.157	119	96303	21.636	ug/l	99
84) 1,2,4-Trimethylbenzene	13.198	105	106887	21.651	ug/l	99
85) sec-Butylbenzene	13.333	105	144817	21.478	ug/l	98
86) p-Isopropyltoluene	13.445	119	118922	21.594	ug/l	99
87) 1,3-Dichlorobenzene	13.445	146	59676	21.724	ug/l	99
88) 1,4-Dichlorobenzene	13.522	146	59564	22.049	ug/l	98
89) n-Butylbenzene	13.775	91	117428	21.821	ug/l	98
90) Hexachloroethane	14.039	117	21864	21.702	ug/l	97
91) 1,2-Dichlorobenzene	13.816	146	50431	21.109	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.433	75	3816	24.299	ug/l	85
93) 1,2,4-Trichlorobenzene	15.080	180	33761	20.444	ug/l	98
94) Hexachlorobutadiene	15.186	225	20300	21.511	ug/l	93
95) Naphthalene	15.316	128	68152	22.086	ug/l	100
96) 1,2,3-Trichlorobenzene	15.504	180	30372	21.424	ug/l	99

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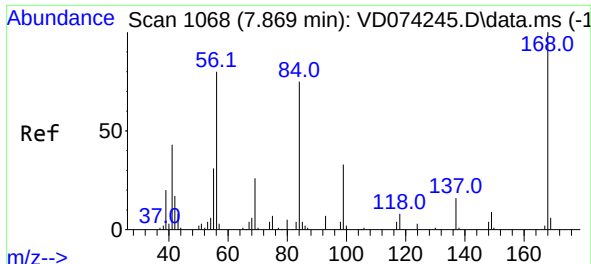
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/14/2022

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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

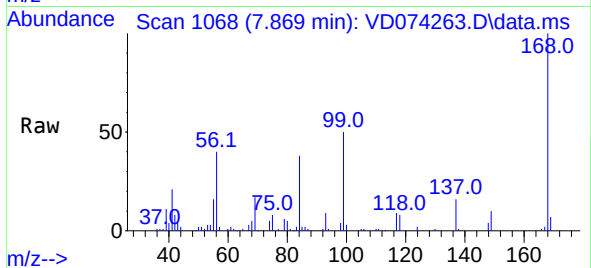
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD074263.D
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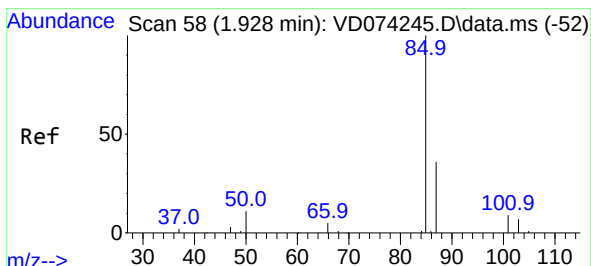
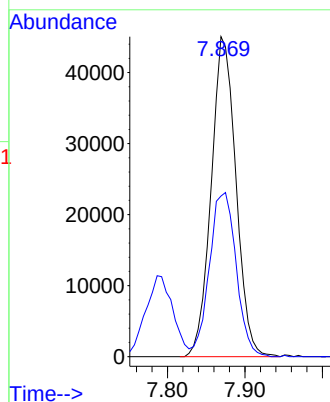
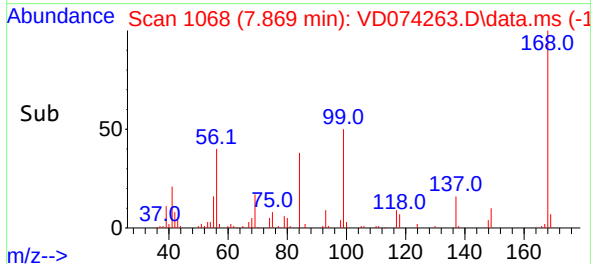
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



Tgt Ion:168 Resp: 100000
Ion Ratio Lower Upper
168 100
99 50.2 43.0 64.6

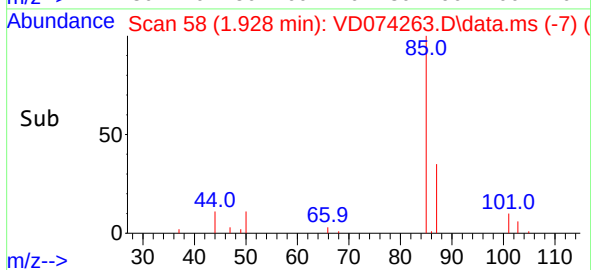
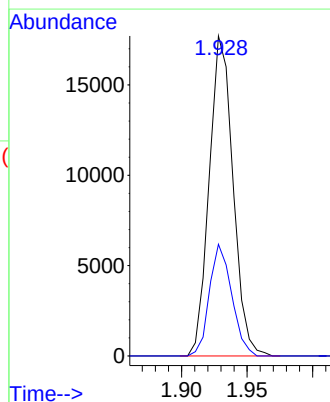
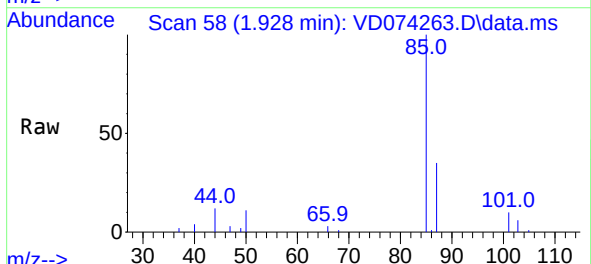
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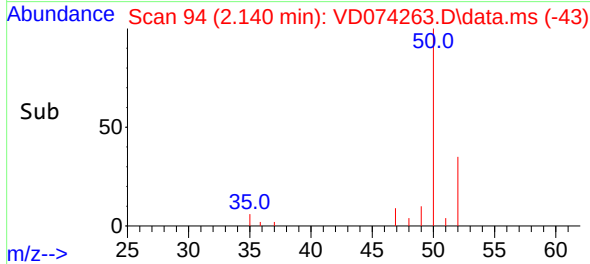
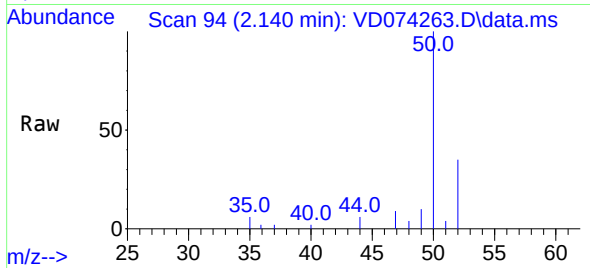
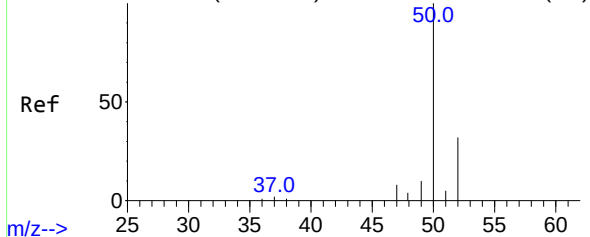


#2
Dichlorodifluoromethane
Concen: 27.242 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Tgt Ion: 85 Resp: 22386
Ion Ratio Lower Upper
85 100
87 34.9 17.9 53.7



Abundance Scan 94 (2.140 min): VD074245.D\data.ms (-88)



#3

Chloromethane

Concen: 25.215 ug/l

RT: 2.140 min Scan# 94

Delta R.T. -0.000 min

Lab File: VD074263.D

Acq: 13 Sep 2022 13:51

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01

Tgt Ion: 50 Resp: 1885

Ion Ratio Lower Upper

50 100

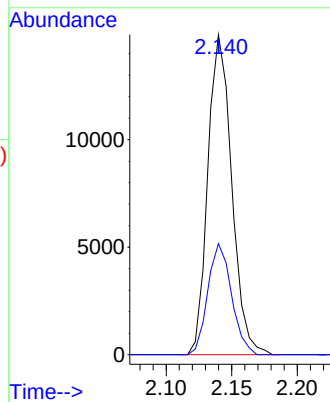
52 34.7 25.8 38.8

Manual Integrations

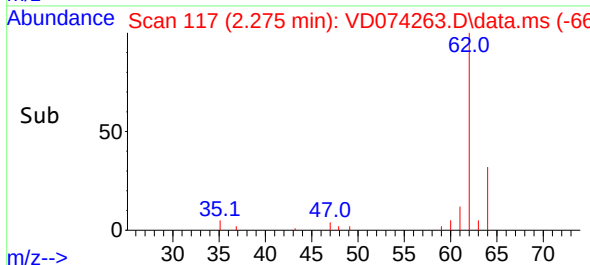
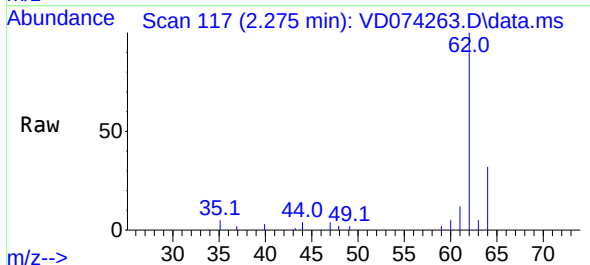
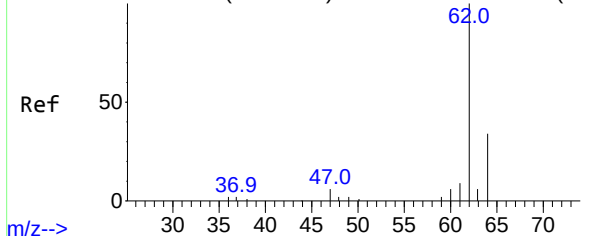
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Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



Abundance Scan 117 (2.275 min): VD074245.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 26.778 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.000 min

Lab File: VD074263.D

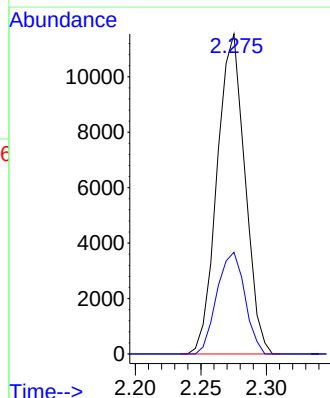
Acq: 13 Sep 2022 13:51

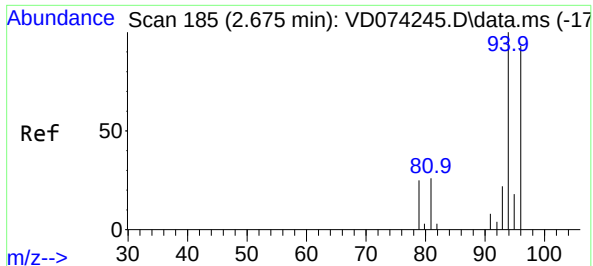
Tgt Ion: 62 Resp: 17054

Ion Ratio Lower Upper

62 100

64 31.8 27.0 40.4





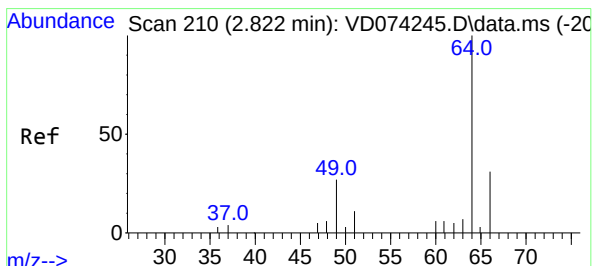
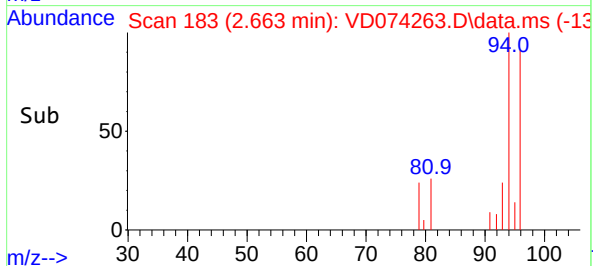
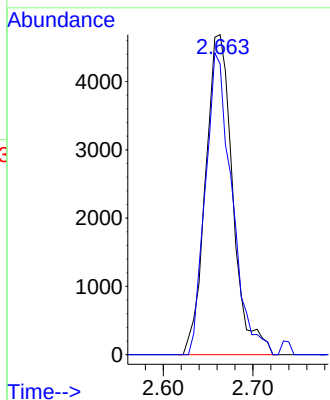
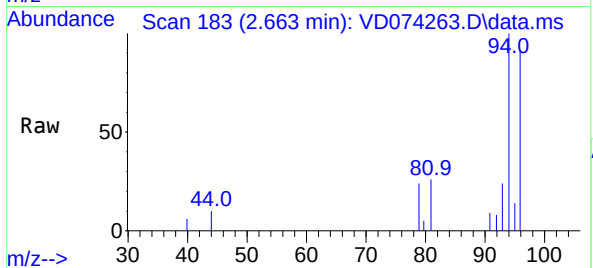
#5
Bromomethane
Concen: 29.424 ug/l
RT: 2.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
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VD0913SBS01

Tgt Ion: 94 Resp: 986
Ion Ratio Lower Upper
94 100
96 90.9 74.6 112.0

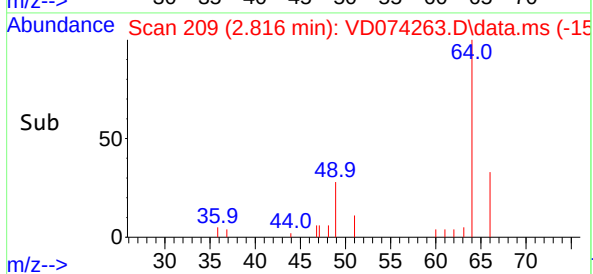
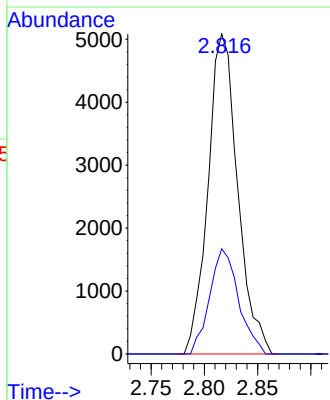
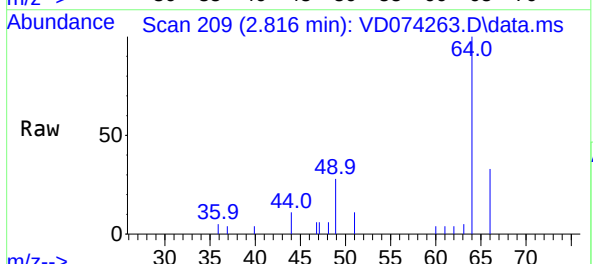
Manual Integrations
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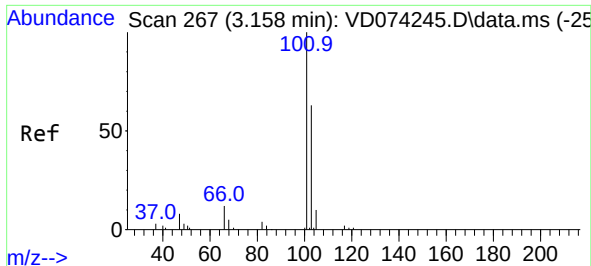
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#6
Chloroethane
Concen: 25.973 ug/l
RT: 2.816 min Scan# 209
Delta R.T. -0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

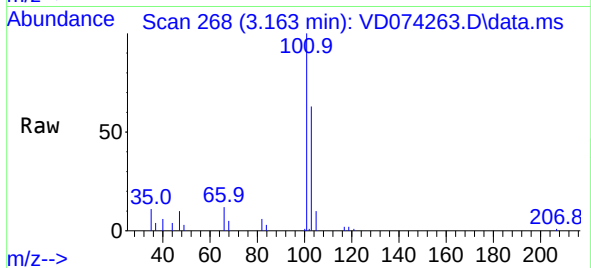
Tgt Ion: 64 Resp: 9850
Ion Ratio Lower Upper
64 100
66 32.8 24.6 36.8





#7
Trichlorofluoromethane
Concen: 23.025 ug/l
RT: 3.163 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

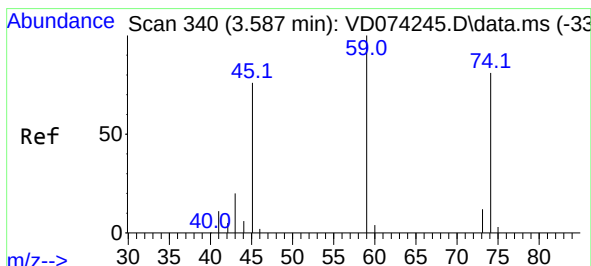
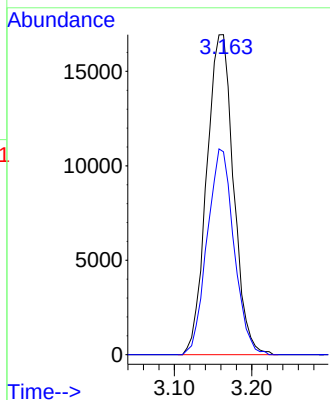
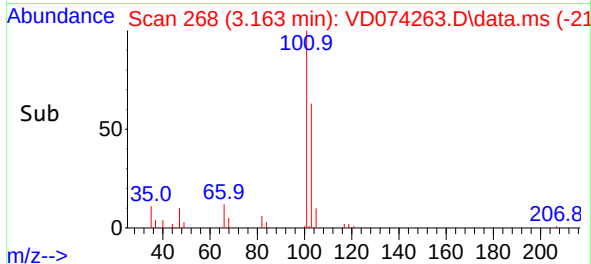
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



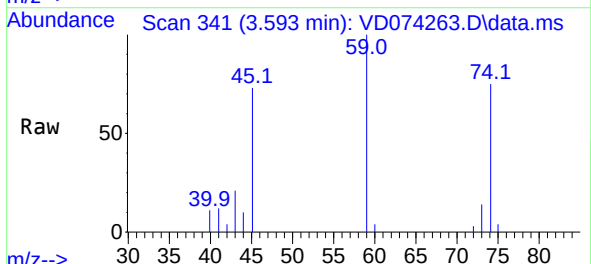
Tgt Ion:101 Resp: 40798
Ion Ratio Lower Upper
101 100
103 63.4 50.6 76.0

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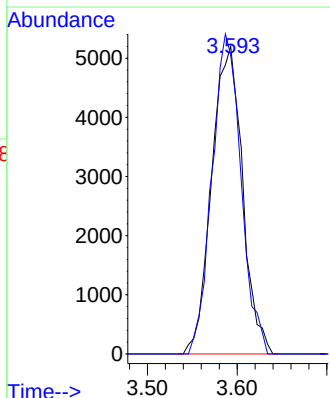
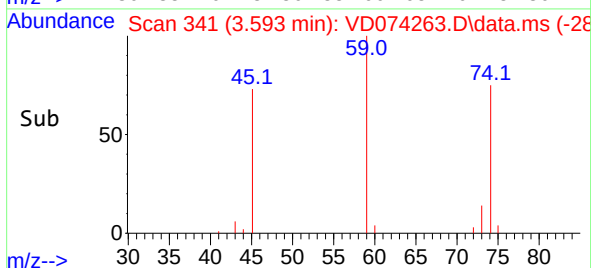
Reviewed By :Krupa Patel 09/14/2022
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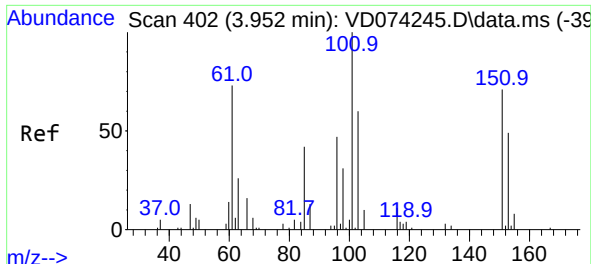


#8
Diethyl Ether
Concen: 21.722 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion: 74 Resp: 12418
Ion Ratio Lower Upper
74 100
45 97.9 47.9 143.6





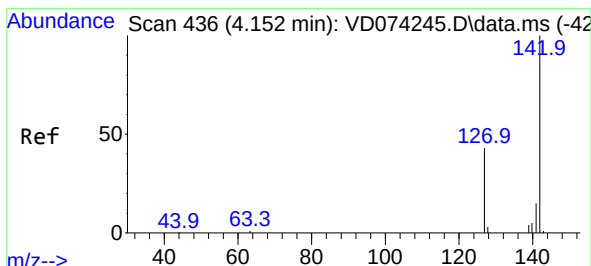
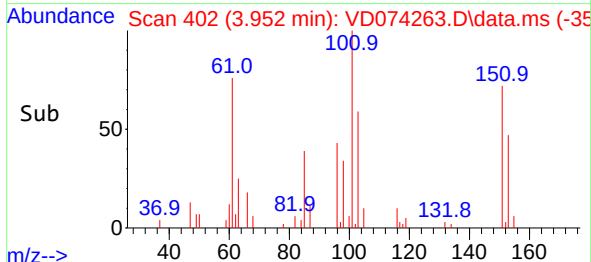
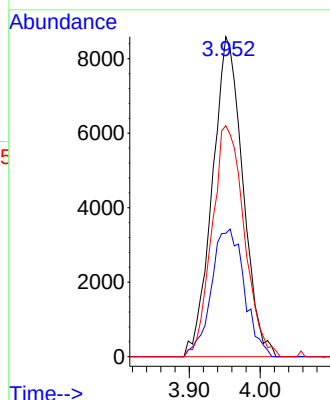
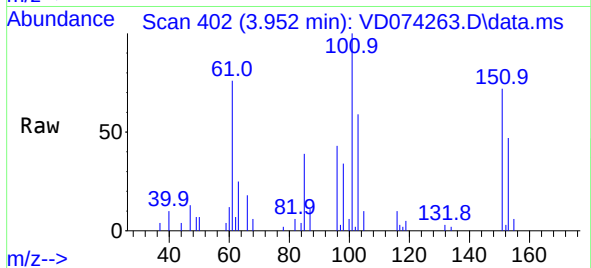
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.429 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion:101 Resp: 25570
Ion Ratio Lower Upper
101 100
85 43.2 35.0 52.4
151 76.3 59.7 89.5

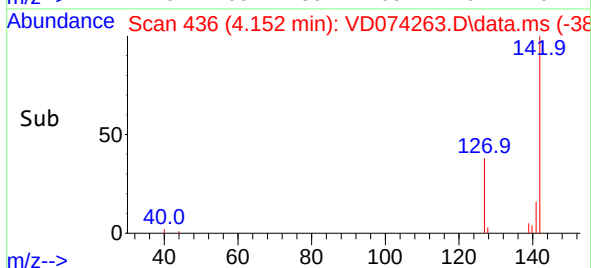
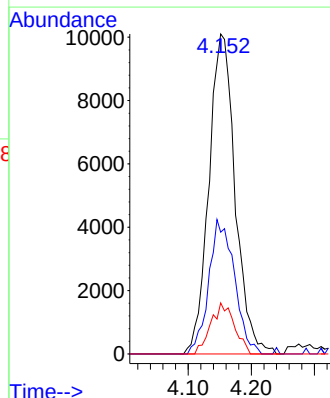
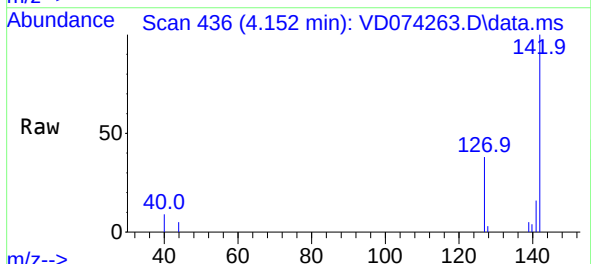
Manual Integrations
APPROVED

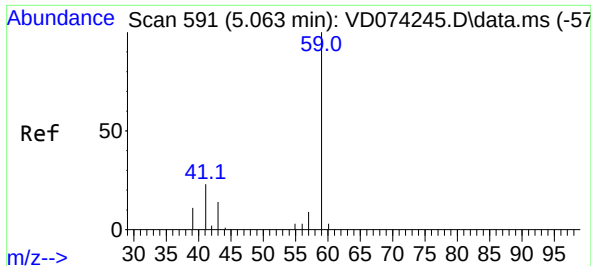
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#10
Methyl Iodide
Concen: 21.517 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

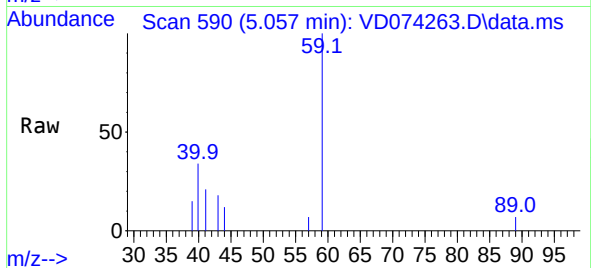
Tgt Ion:142 Resp: 29234
Ion Ratio Lower Upper
142 100
127 41.0 34.6 51.8
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 115.685 ug/l
RT: 5.057 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

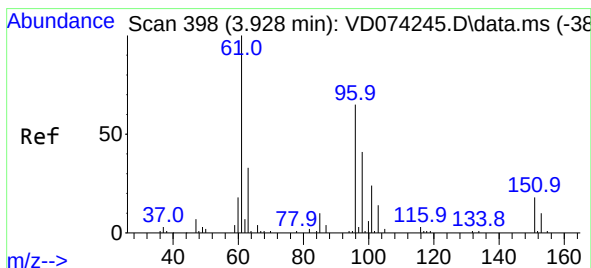
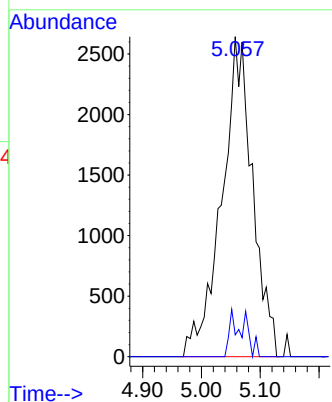
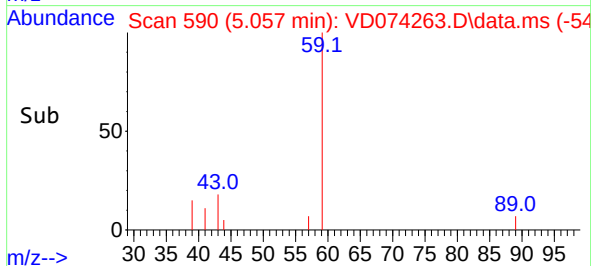
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



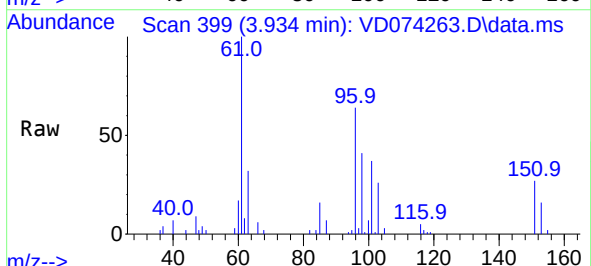
Tgt Ion: 59 Resp: 9620
Ion Ratio Lower Upper
59 100
57 4.1 7.7 11.5

Manual Integrations
APPROVED

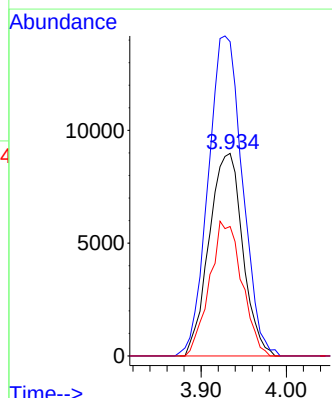
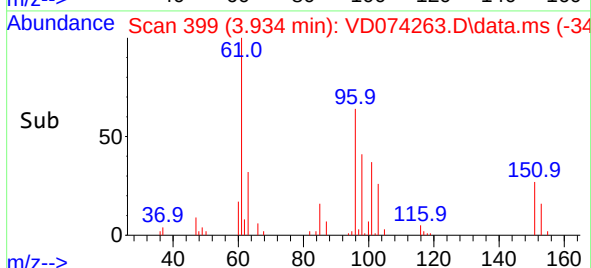
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

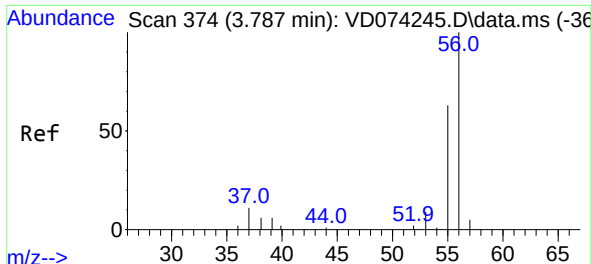


#12
1,1-Dichloroethene
Concen: 22.370 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



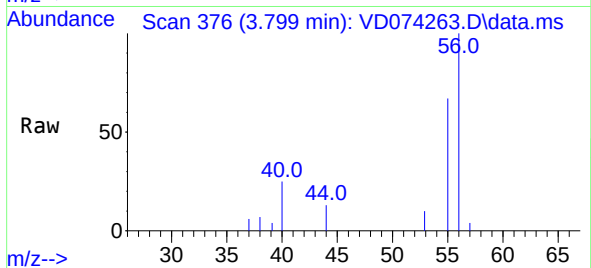
Tgt Ion: 96 Resp: 24618
Ion Ratio Lower Upper
96 100
61 155.2 122.3 183.5
98 63.9 50.7 76.1





#13
Acrolein
Concen: 101.652 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

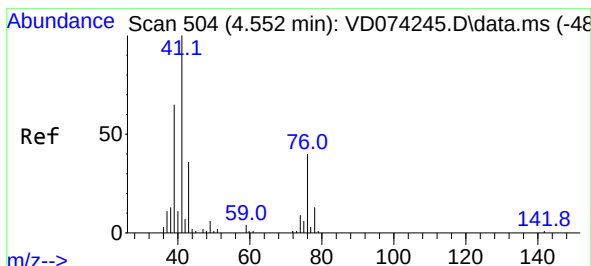
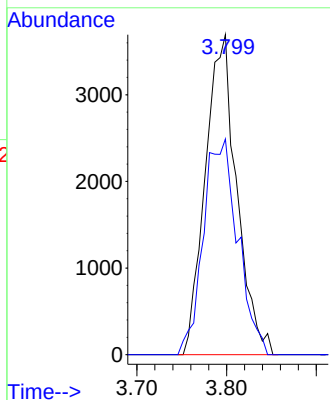
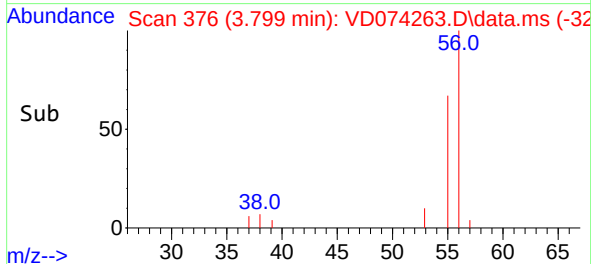
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



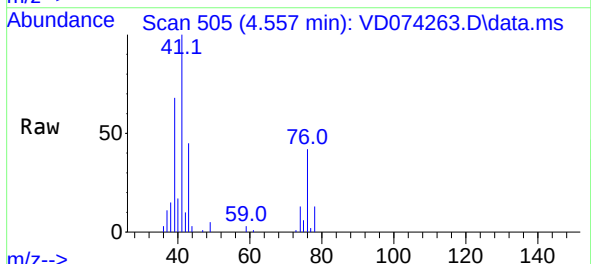
Tgt Ion: 56 Resp: 898
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.2

Manual Integrations
APPROVED

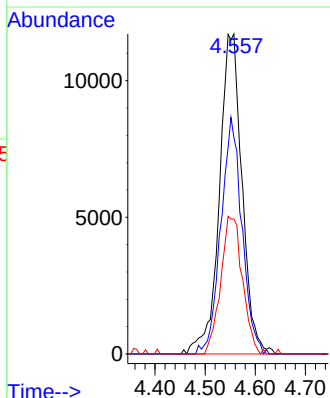
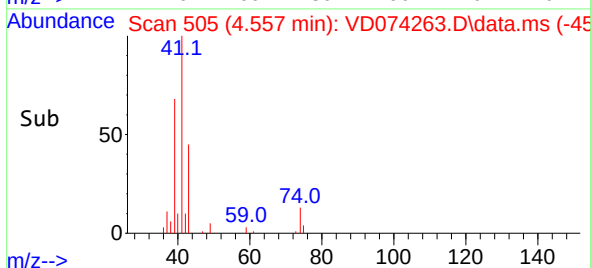
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

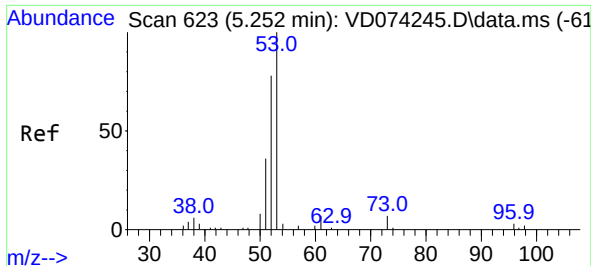


#14
Allyl chloride
Concen: 21.545 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



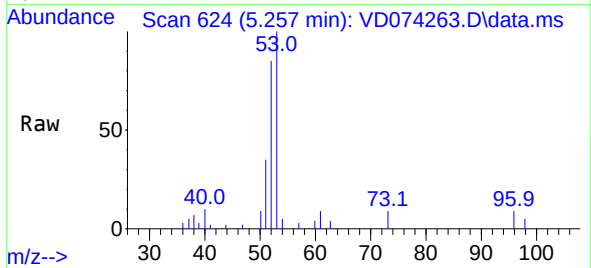
Tgt Ion: 41 Resp: 36797
Ion Ratio Lower Upper
41 100
39 68.9 52.8 79.2
76 41.2 32.9 49.3





#15
Acrylonitrile
Concen: 113.617 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

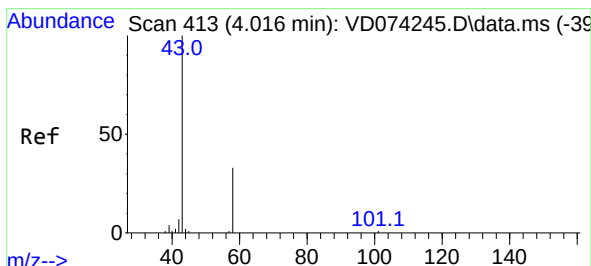
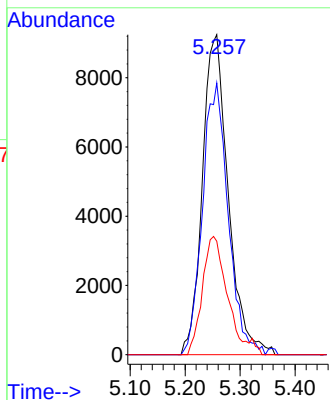
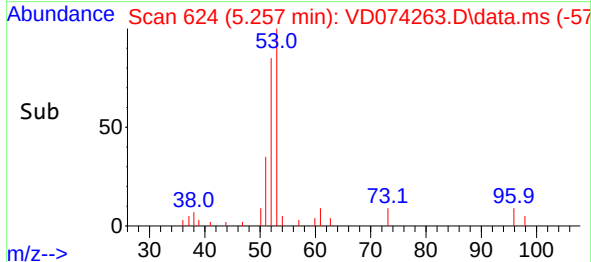
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



Tgt Ion: 53 Resp: 3028
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 36.2 29.0 43.6

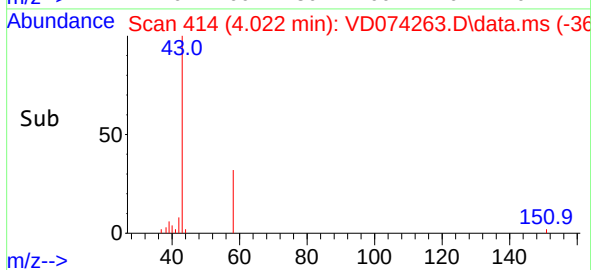
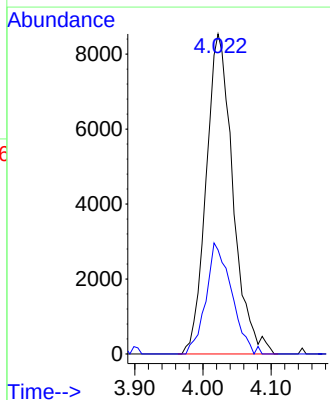
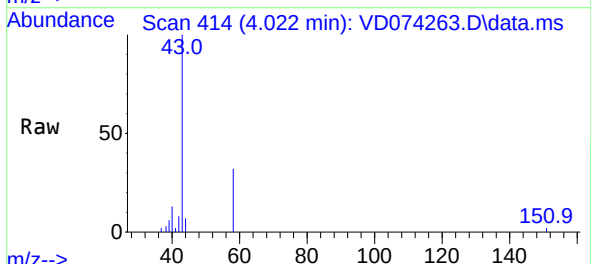
Manual Integrations
APPROVED

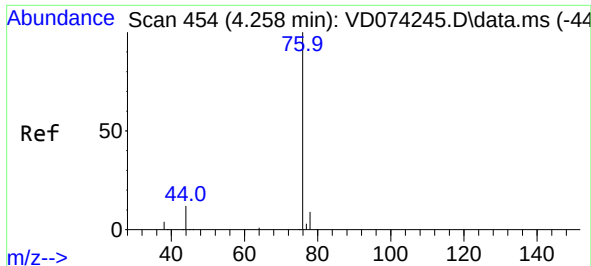
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#16
Acetone
Concen: 110.930 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

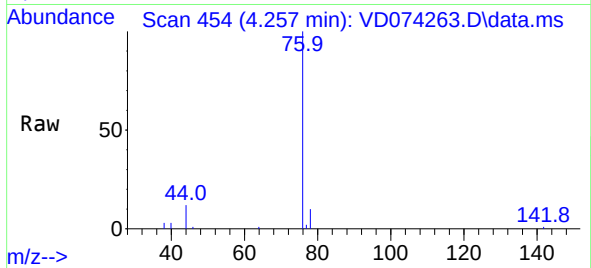
Tgt Ion: 43 Resp: 23346
Ion Ratio Lower Upper
43 100
58 32.5 26.4 39.6





#17
Carbon Disulfide
Concen: 24.026 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

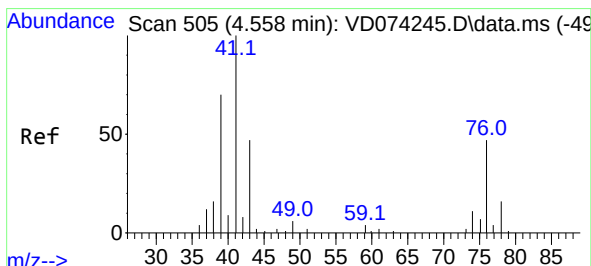
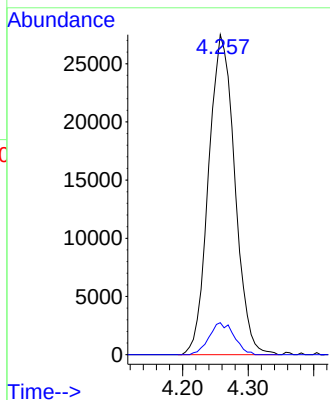
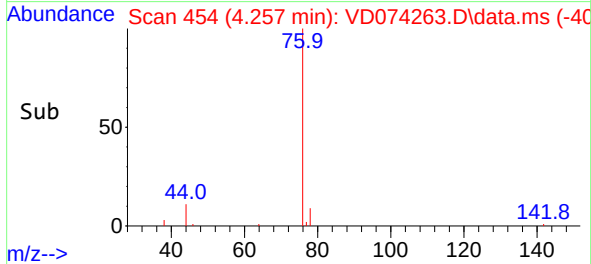
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



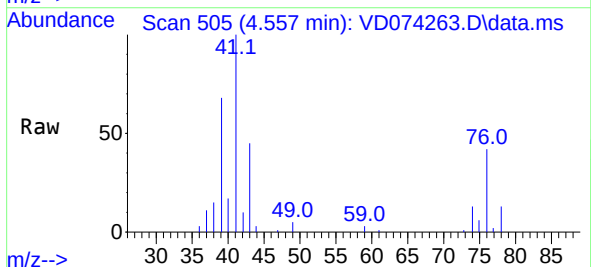
Tgt Ion: 76 Resp: 76274
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

Manual Integrations
APPROVED

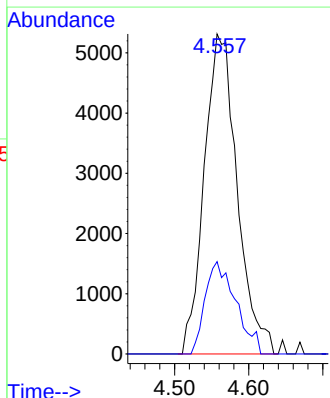
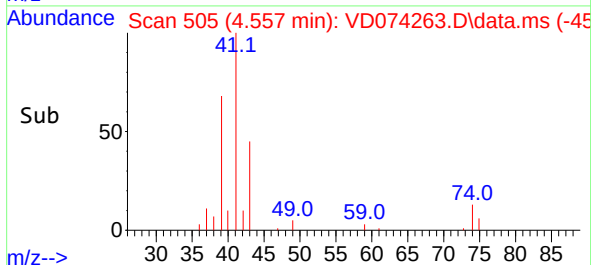
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

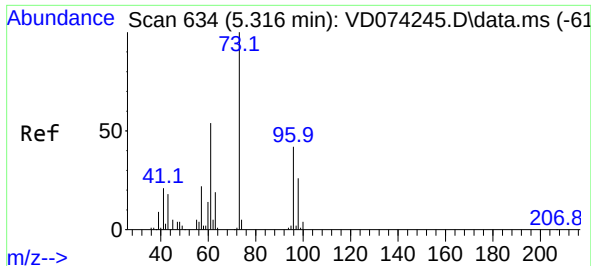


#18
Methyl Acetate
Concen: 23.276 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion: 43 Resp: 16389
Ion Ratio Lower Upper
43 100
74 26.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 21.353 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074263.D

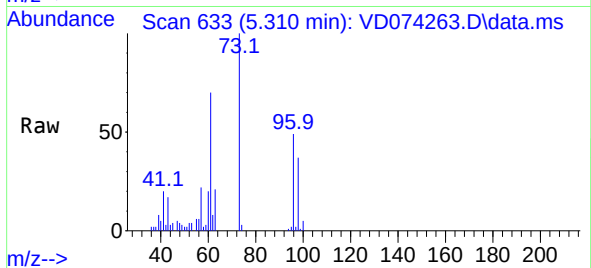
Acq: 13 Sep 2022 13:51

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01



Tgt Ion: 73 Resp: 5692

Ion Ratio Lower Upper

73 100

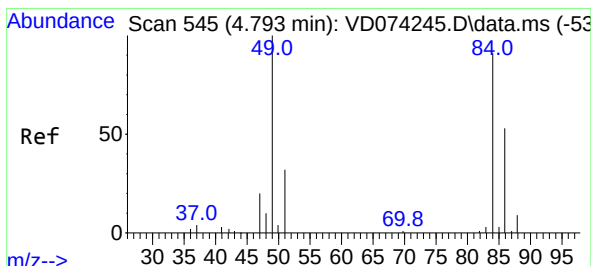
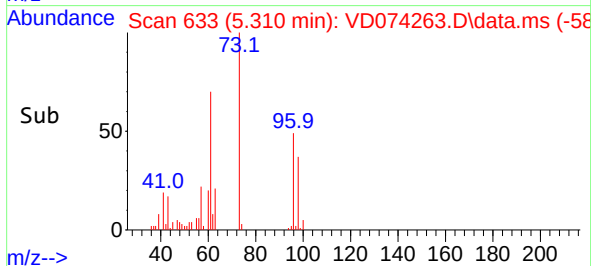
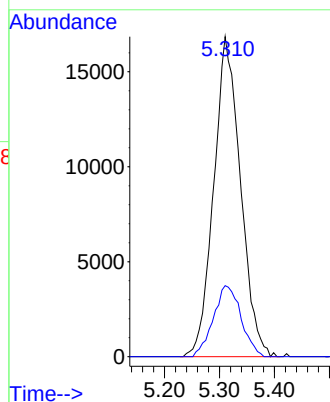
57 22.2 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#20

Methylene Chloride

Concen: 26.799 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD074263.D

Acq: 13 Sep 2022 13:51

Tgt Ion: 84 Resp: 37960

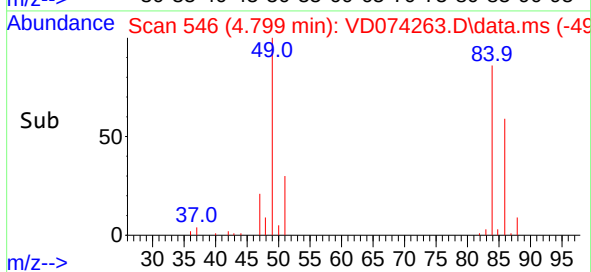
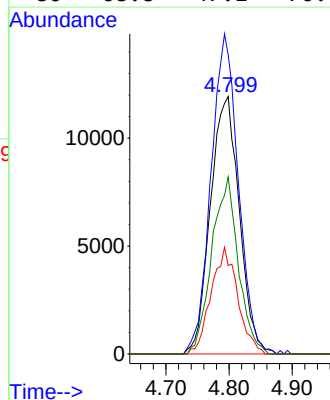
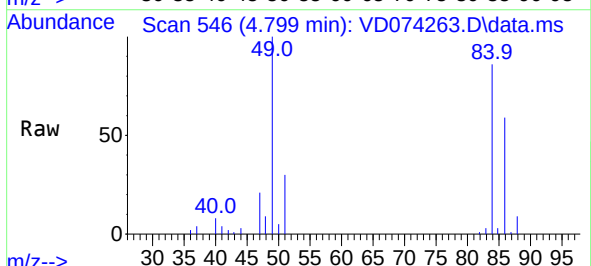
Ion Ratio Lower Upper

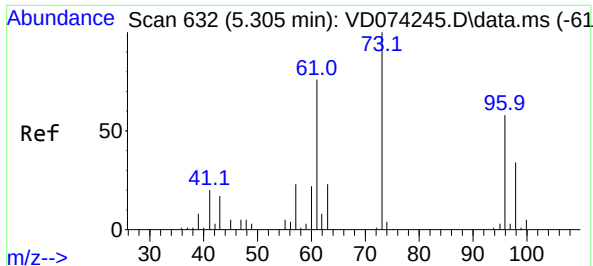
84 100

49 116.2 88.4 132.6

51 34.3 28.0 42.0

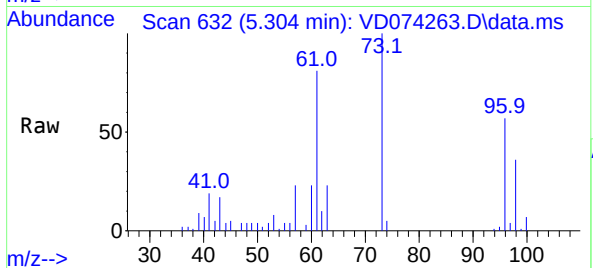
86 68.8 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 22.562 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

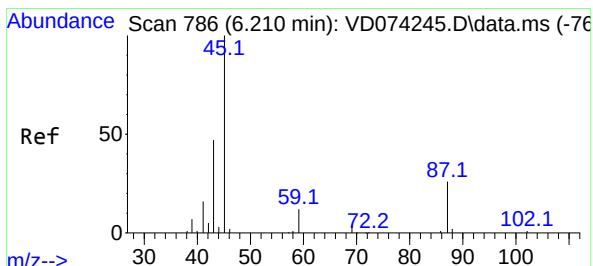
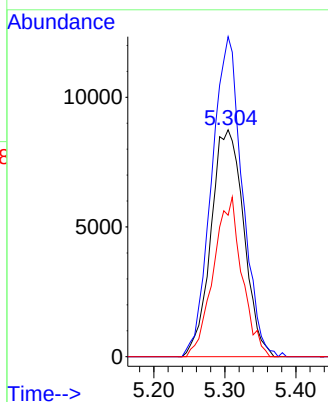
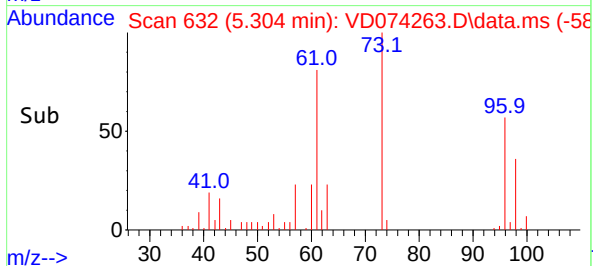
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



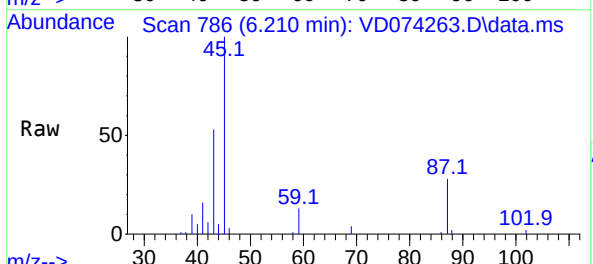
Tgt Ion: 96 Resp: 28010
Ion Ratio Lower Upper
96 100
61 141.1 105.1 157.7
98 62.4 47.4 71.2

Manual Integrations
APPROVED

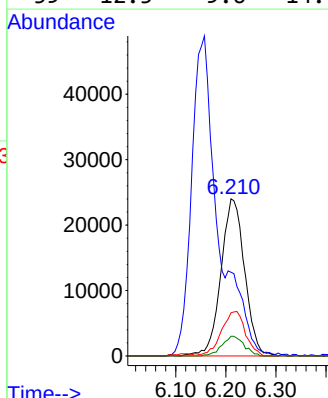
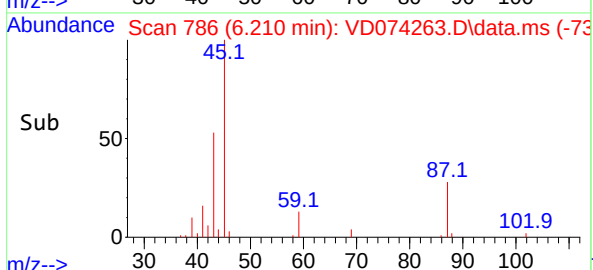
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

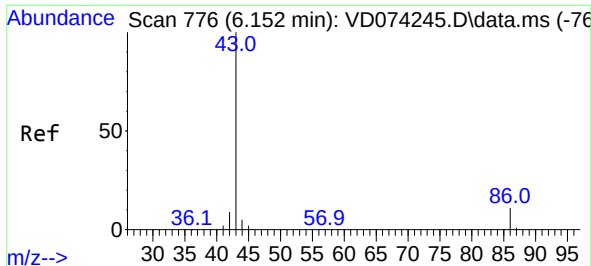


#22
Diisopropyl ether
Concen: 21.754 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



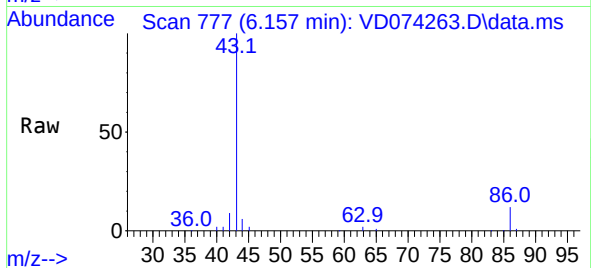
Tgt Ion: 45 Resp: 78848
Ion Ratio Lower Upper
45 100
43 51.4 38.9 58.3
87 27.5 21.0 31.4
59 12.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 87.787 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074263.D
 Acq: 13 Sep 2022 13:51

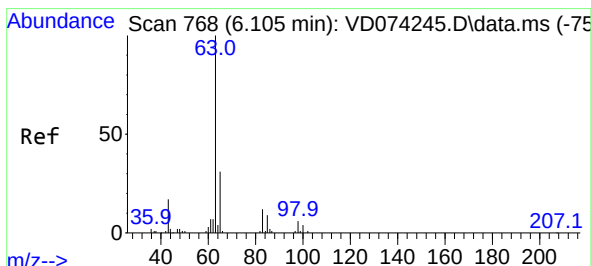
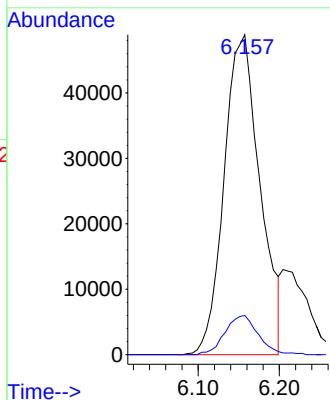
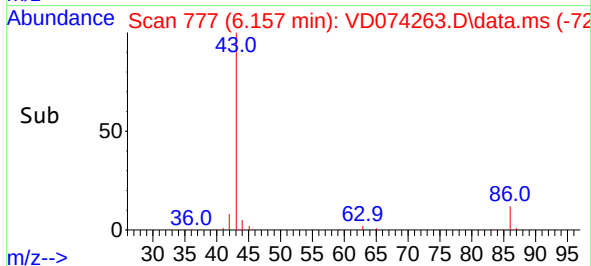
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBS01



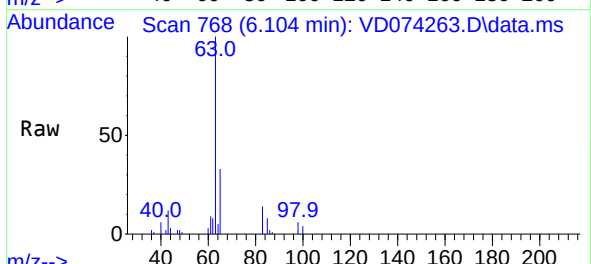
Tgt Ion: 43 Resp: 150248
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.6 13.0

Manual Integrations
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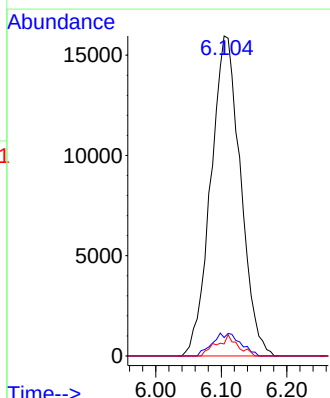
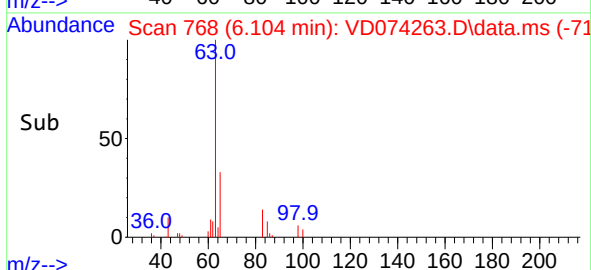
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

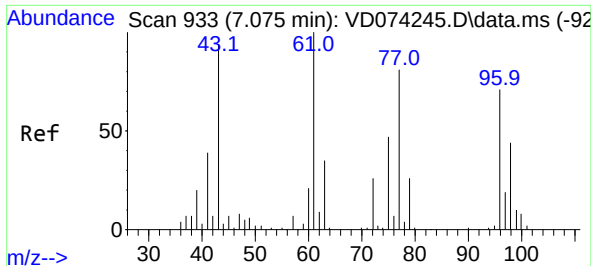


#24
 1,1-Dichloroethane
 Concen: 22.422 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD074263.D
 Acq: 13 Sep 2022 13:51



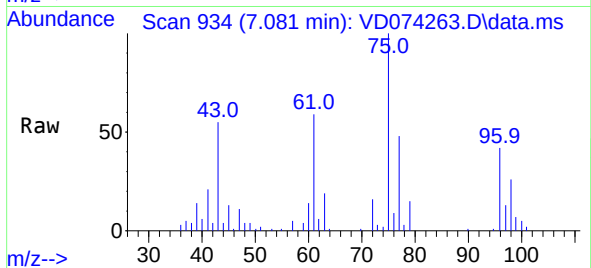
Tgt Ion: 63 Resp: 50203
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.8 8.4
 100 3.8 2.2 6.6





#25
2-Butanone
Concen: 111.912 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

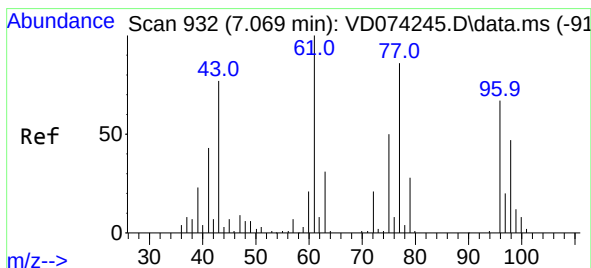
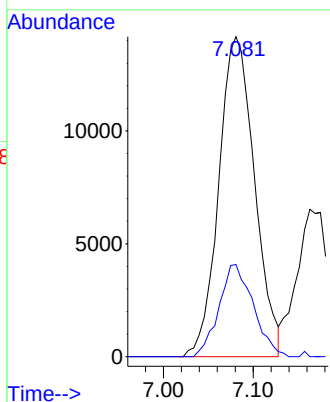
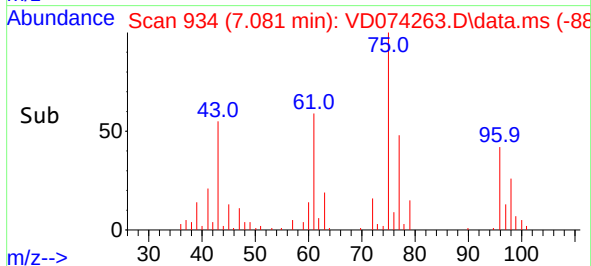
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



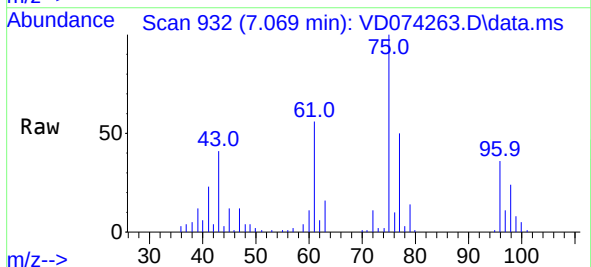
Tgt Ion: 43 Resp: 3928
Ion Ratio Lower Upper
43 100
72 28.8 21.8 32.6

Manual Integrations
APPROVED

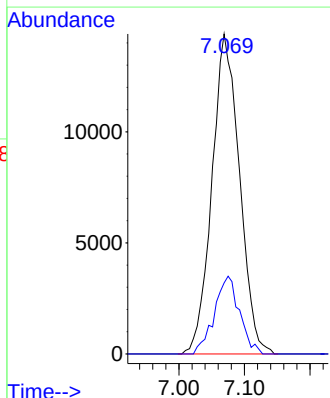
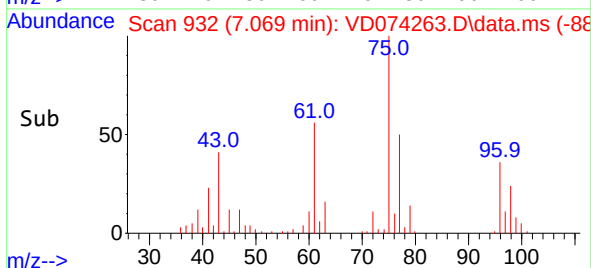
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

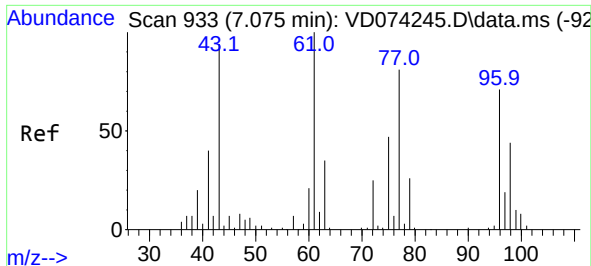


#26
2,2-Dichloropropane
Concen: 21.466 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



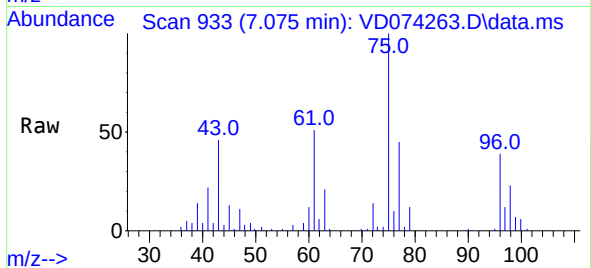
Tgt Ion: 77 Resp: 41990
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 22.386 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

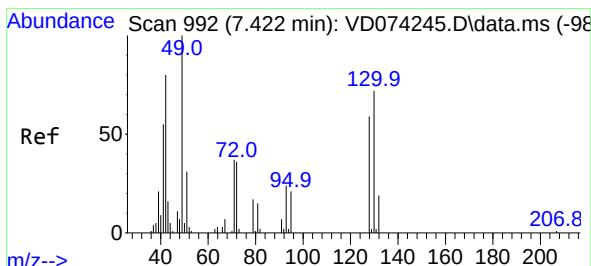
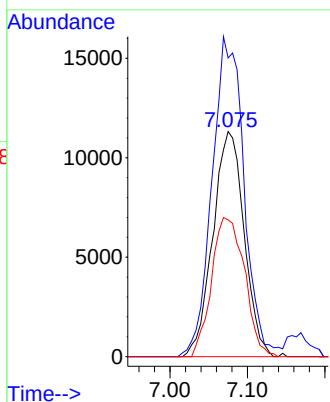
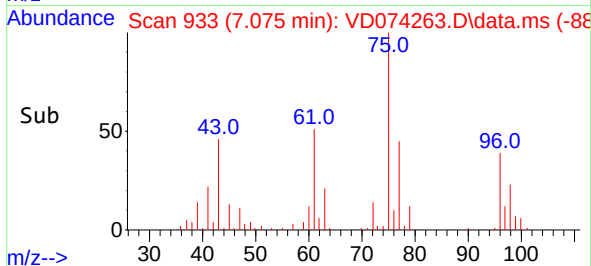
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



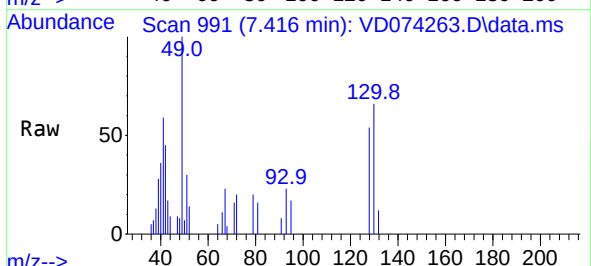
Tgt Ion: 96 Resp: 3175
Ion Ratio Lower Upper
96 100
61 144.3 0.0 289.4
98 65.1 0.0 130.2

Manual Integrations
APPROVED

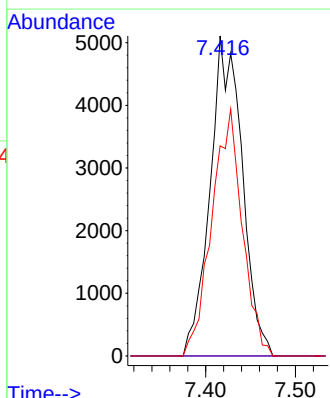
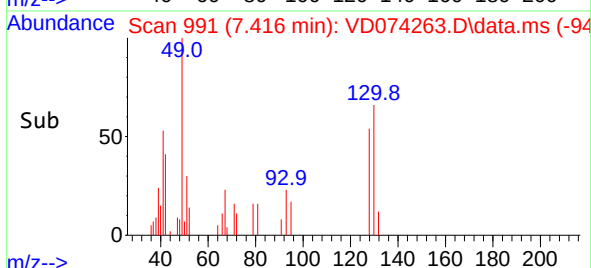
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

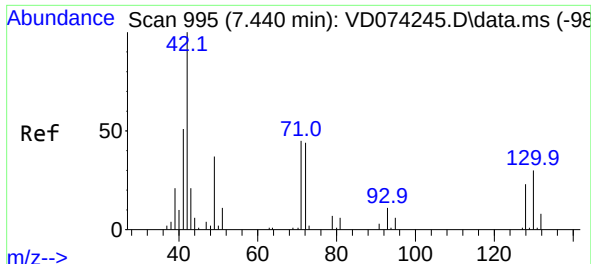


#28
Bromochloromethane
Concen: 18.442 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



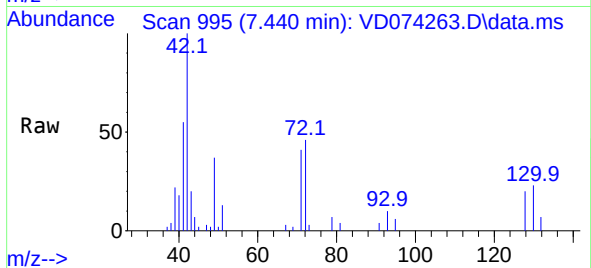
Tgt Ion: 49 Resp: 12681
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 73.3 62.2 93.2





#29
Tetrahydrofuran
Concen: 113.842 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

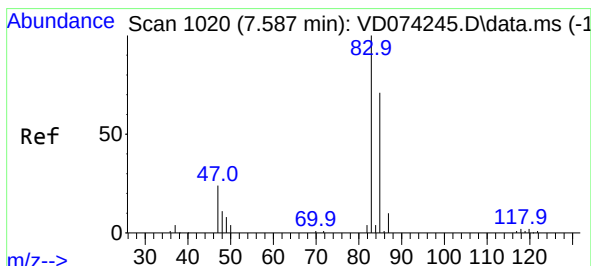
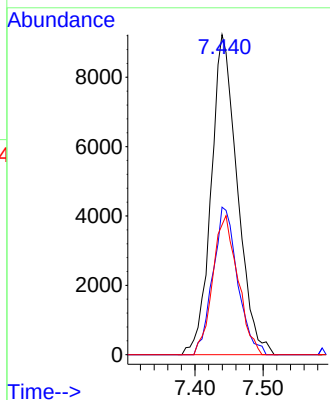
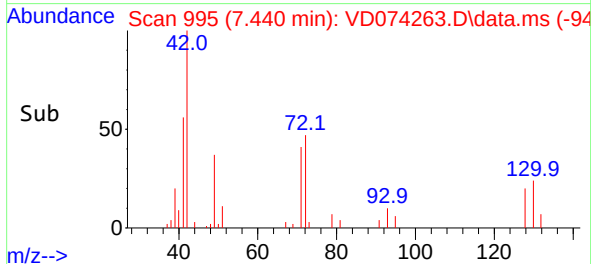
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



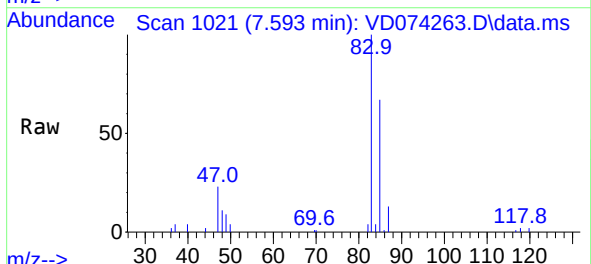
Tgt Ion: 42 Resp: 2463
Ion Ratio Lower Upper
42 100
72 43.5 36.1 54.1
71 41.7 34.1 51.1

Manual Integrations
APPROVED

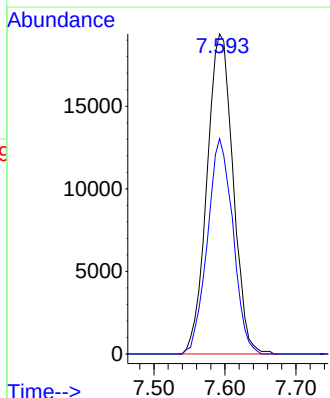
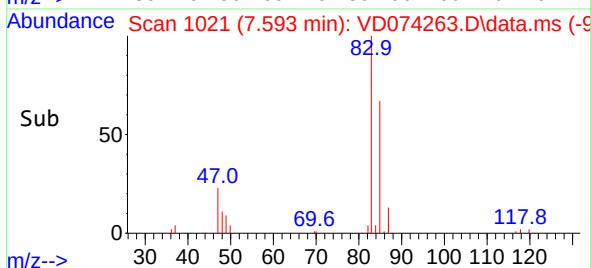
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

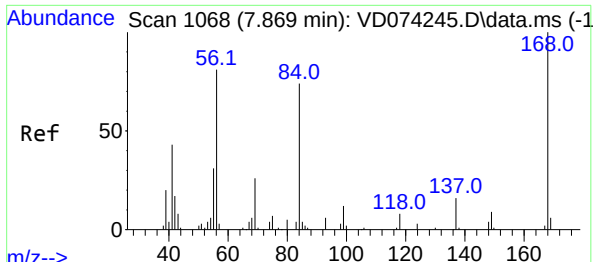


#30
Chloroform
Concen: 22.237 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



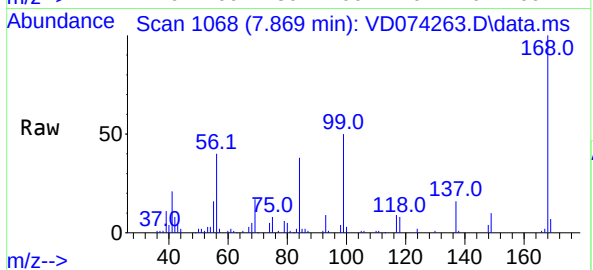
Tgt Ion: 83 Resp: 49416
Ion Ratio Lower Upper
83 100
85 67.3 56.7 85.1





#31
Cyclohexane
Concen: 21.765 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

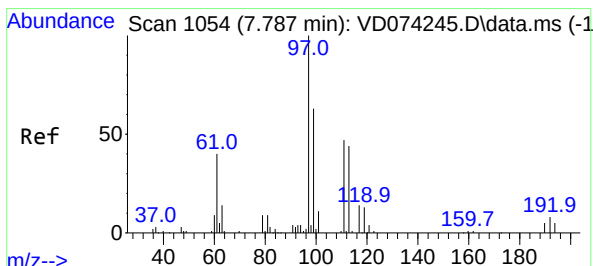
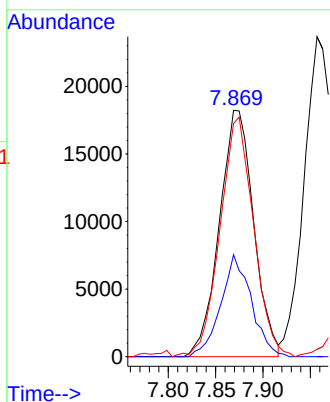
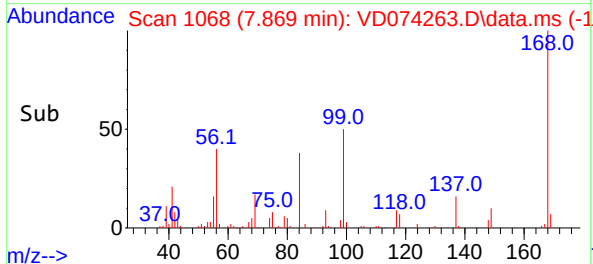
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



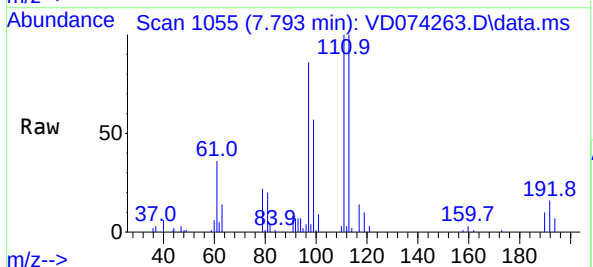
Tgt Ion: 56 Resp: 45862
Ion Ratio Lower Upper
56 100
69 41.4 25.7 38.5
84 93.9 73.9 110.9

Manual Integrations
APPROVED

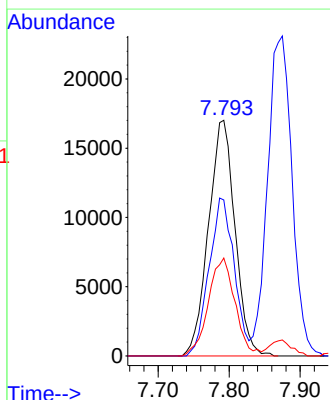
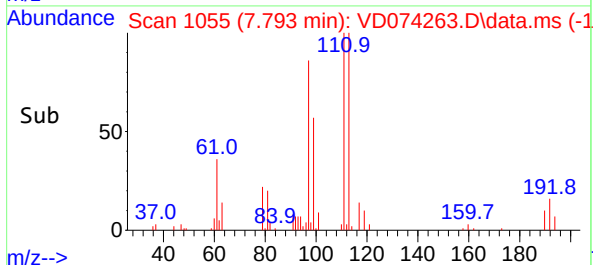
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

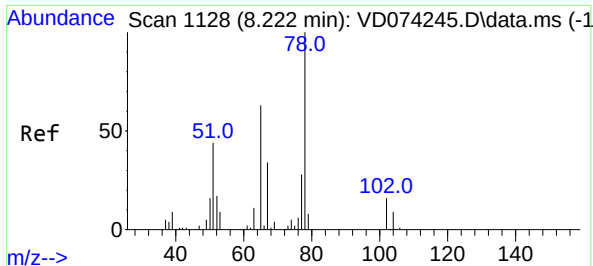


#32
1,1,1-Trichloroethane
Concen: 22.620 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion: 97 Resp: 44105
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 41.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 55.116 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074263.D

Acq: 13 Sep 2022 13:51

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01

Tgt Ion: 65 Resp: 5619

Ion Ratio Lower Upper

65 100

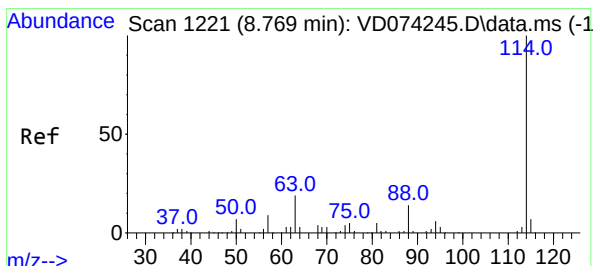
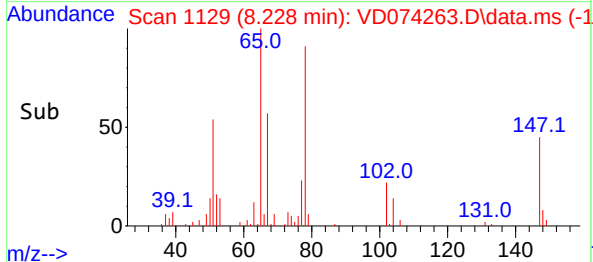
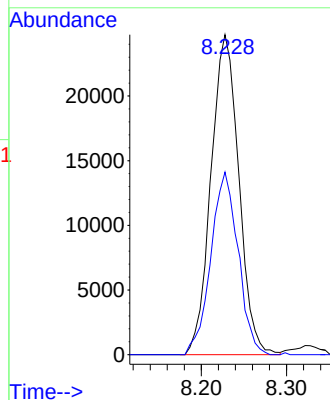
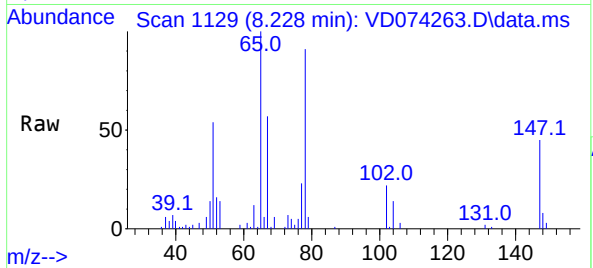
67 56.0 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074263.D

Acq: 13 Sep 2022 13:51

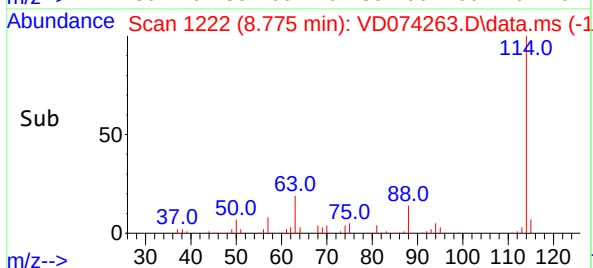
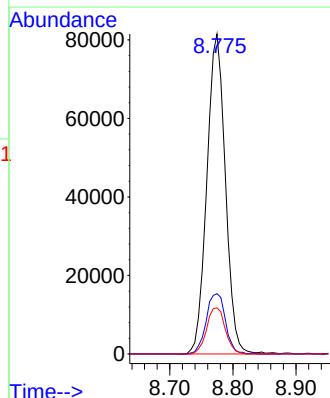
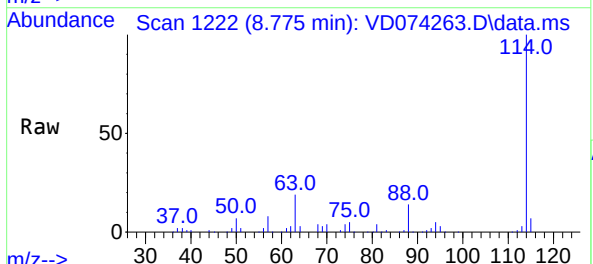
Tgt Ion:114 Resp: 166107

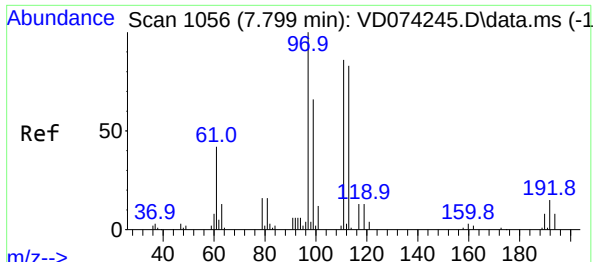
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

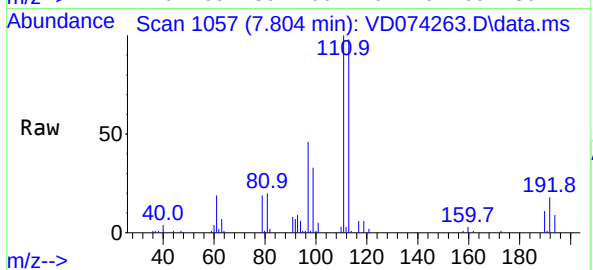
88 14.4 0.0 28.4





#35
Dibromofluoromethane
Concen: 52.826 ug/l
RT: 7.804 min Scan# 1056
Delta R.T. 0.005 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

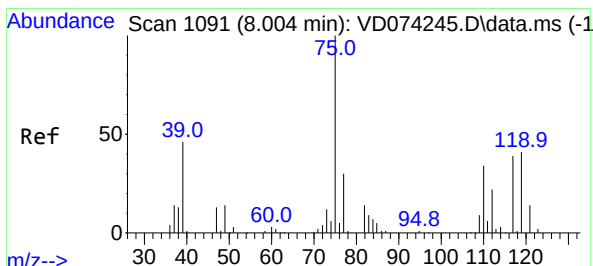
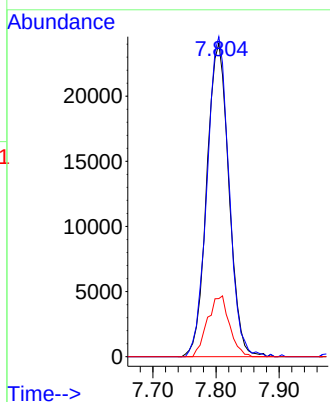
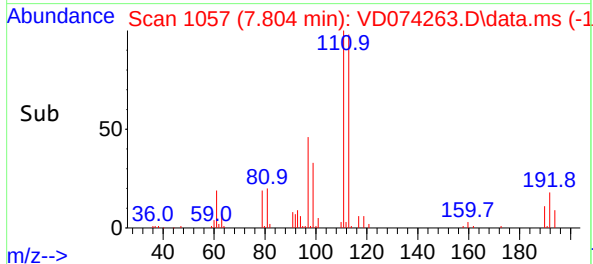
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



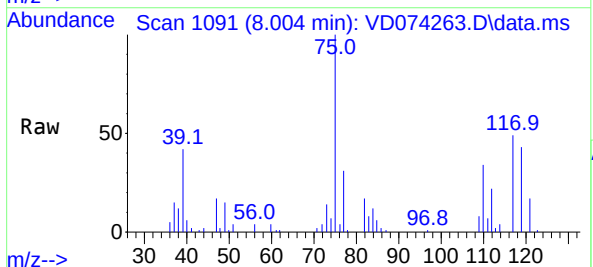
Tgt Ion: 113 Resp: 58514
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 19.3 16.2 24.2

Manual Integrations
APPROVED

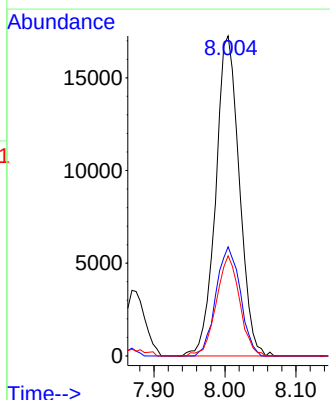
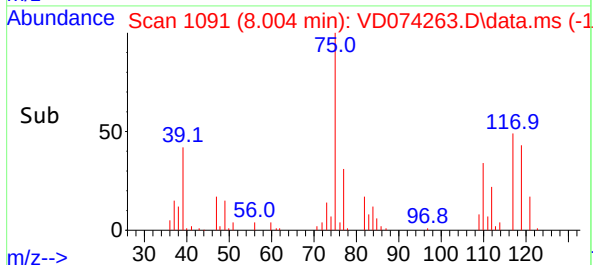
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

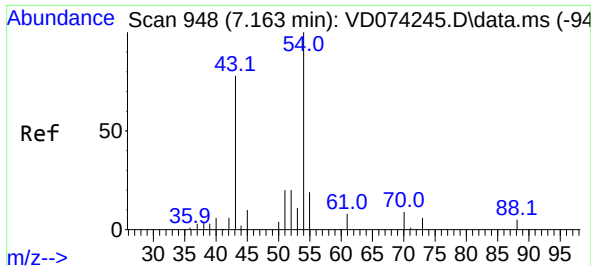


#36
1,1-Dichloropropene
Concen: 22.124 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



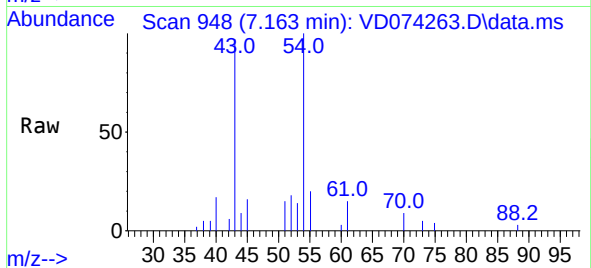
Tgt Ion: 75 Resp: 39777
Ion Ratio Lower Upper
75 100
110 35.2 17.5 52.5
77 30.9 24.8 37.2





#37
Ethyl Acetate
Concen: 23.582 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

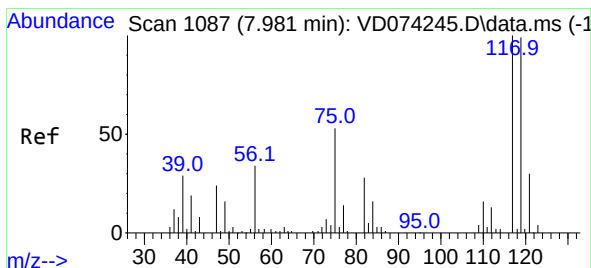
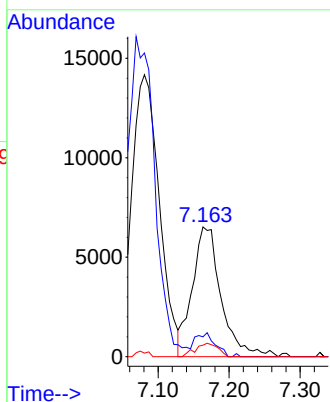
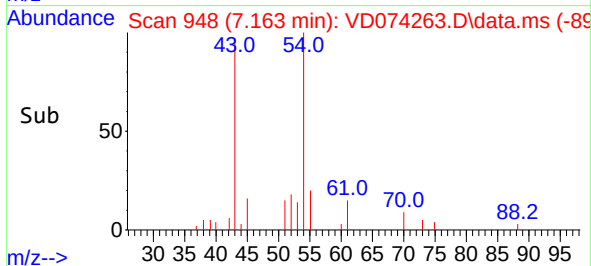
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



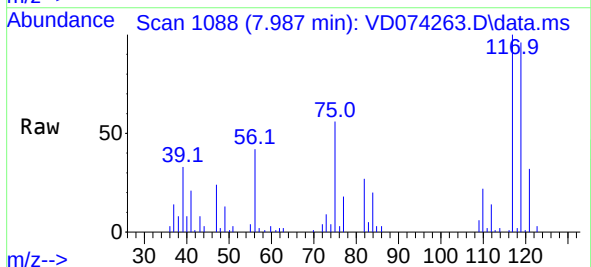
Tgt Ion: 43 Resp: 18380
Ion Ratio Lower Upper
43 100
61 12.4 12.1 18.1
70 8.1 8.5 12.7

Manual Integrations
APPROVED

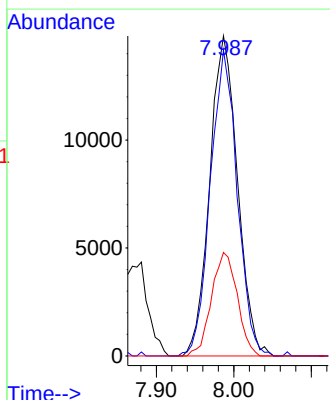
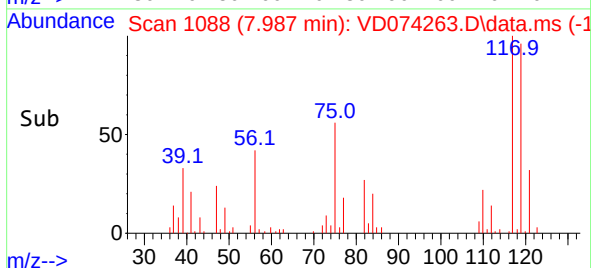
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

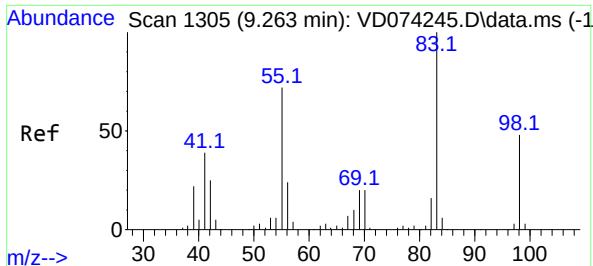


#38
Carbon Tetrachloride
Concen: 22.723 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion:117 Resp: 36963
Ion Ratio Lower Upper
117 100
119 95.6 78.8 118.2
121 32.3 23.9 35.9





#39

Methylcyclohexane

Concen: 22.036 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074263.D

Acq: 13 Sep 2022 13:51

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01

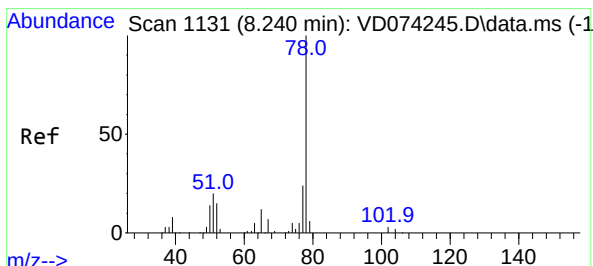
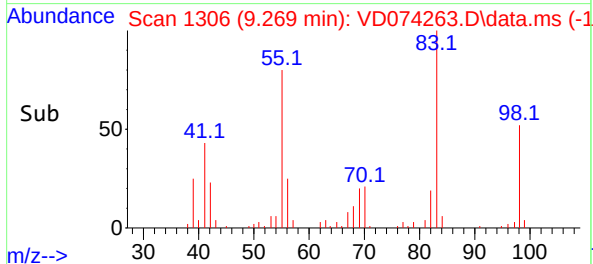
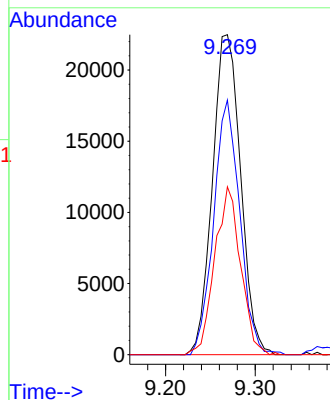
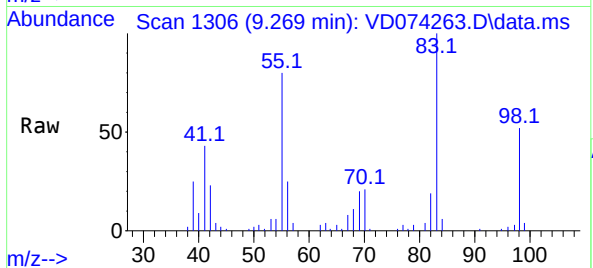
Tgt Ion: 83	Resp: 4904
Ion Ratio	Lower Upper
83	100
55	79.5 57.2 85.8
98	52.5 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#40

Benzene

Concen: 22.647 ug/l

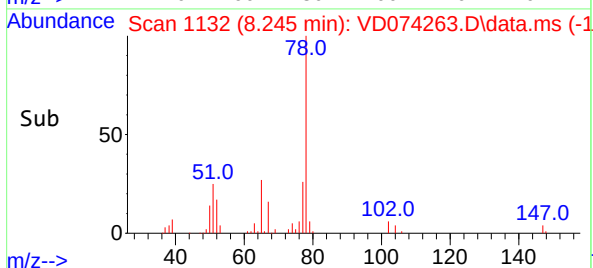
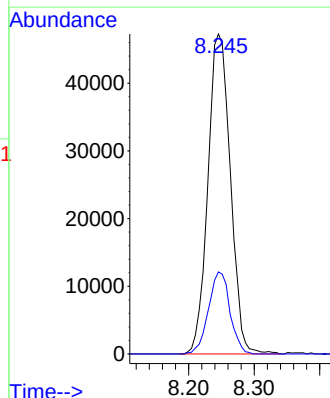
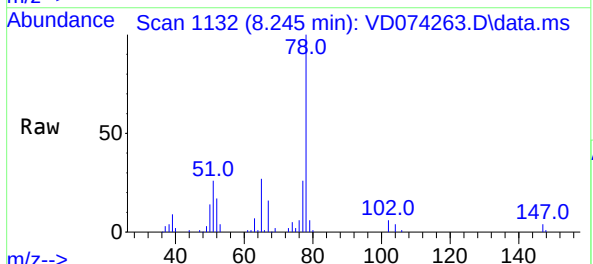
RT: 8.245 min Scan# 1132

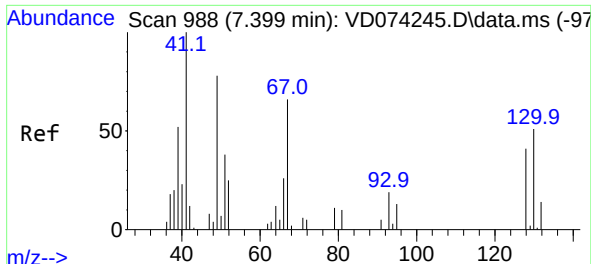
Delta R.T. 0.006 min

Lab File: VD074263.D

Acq: 13 Sep 2022 13:51

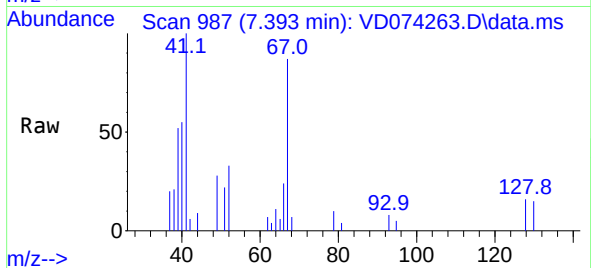
Tgt Ion: 78	Resp: 112682
Ion Ratio	Lower Upper
78	100
77	25.6 19.4 29.2





#41
Methacrylonitrile
Concen: 22.007 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

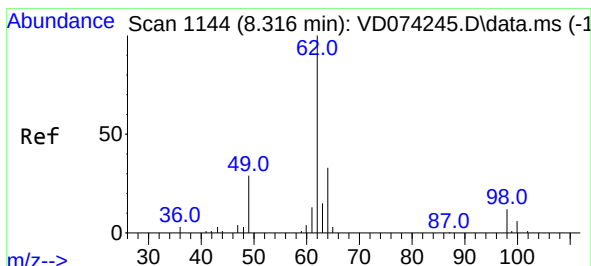
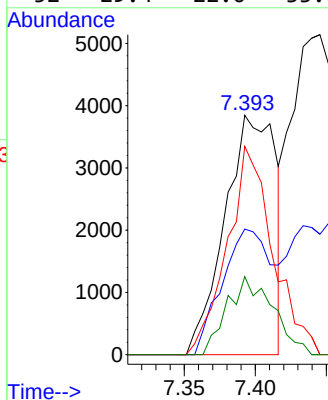
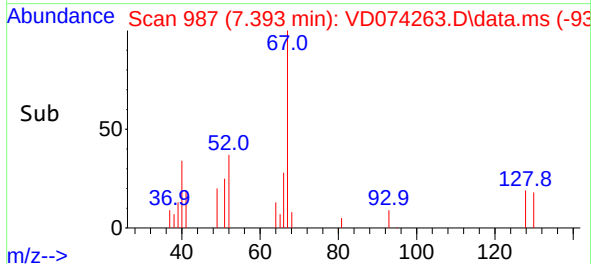
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



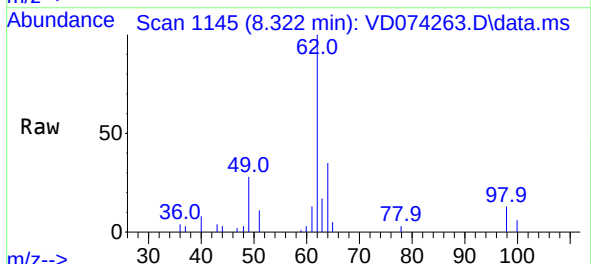
Tgt Ion:	41	Resp:	955
Ion	Ratio	Lower	Upper
41	100		
39	52.0	39.8	59.6
67	78.3	56.1	84.1
52	29.4	22.0	33.0

Manual Integrations
APPROVED

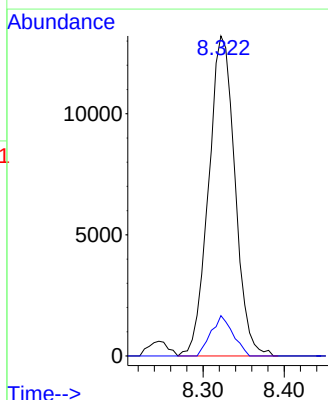
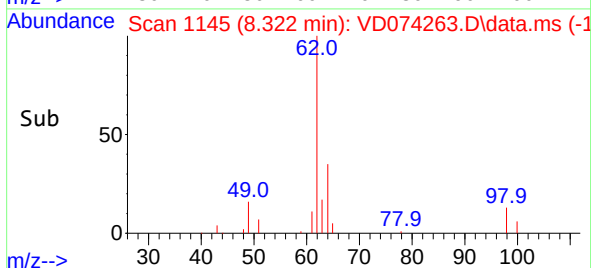
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

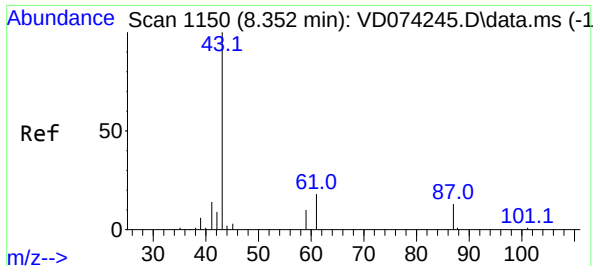


#42
1,2-Dichloroethane
Concen: 22.681 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



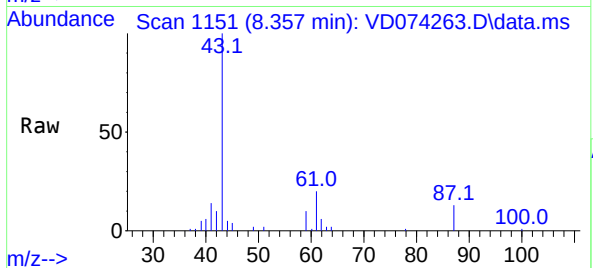
Tgt Ion:	62	Resp:	29824
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.4





#43
Isopropyl Acetate
Concen: 22.081 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

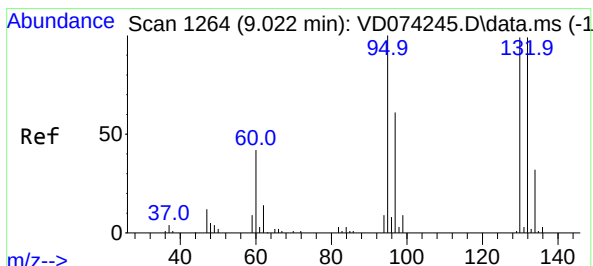
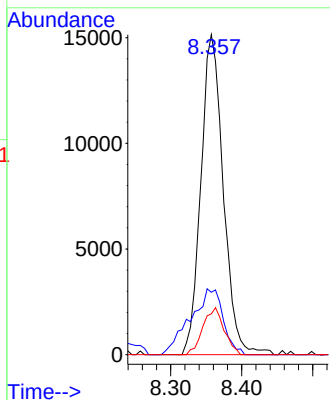
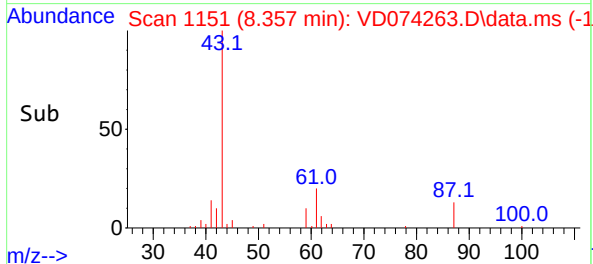
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



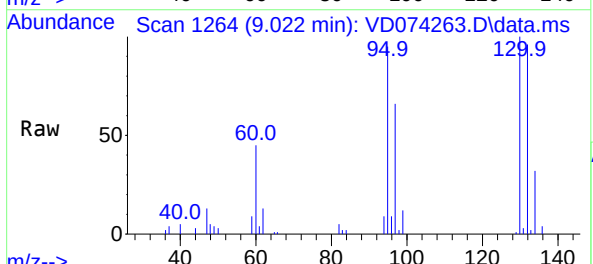
Tgt Ion: 43 Resp: 3325
Ion Ratio Lower Upper
43 100
61 30.0 24.5 36.7
87 13.9 10.8 16.2

Manual Integrations
APPROVED

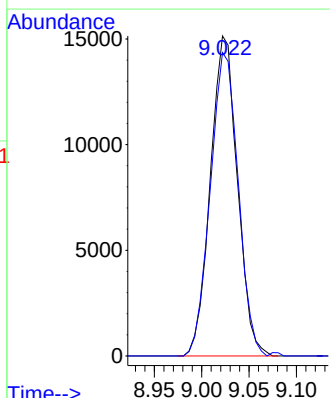
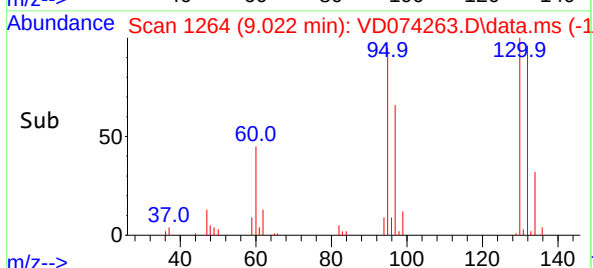
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

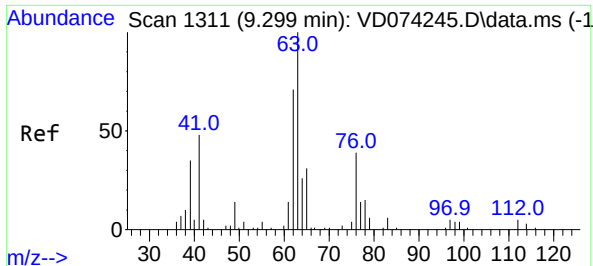


#44
Trichloroethene
Concen: 21.749 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion:130 Resp: 30038
Ion Ratio Lower Upper
130 100
95 94.8 0.0 202.2





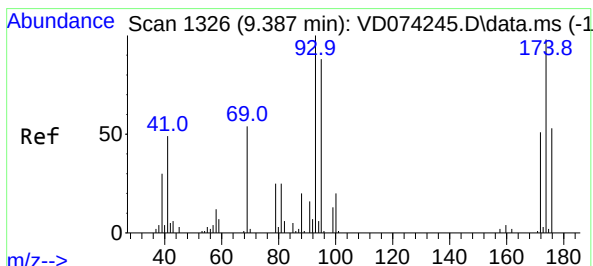
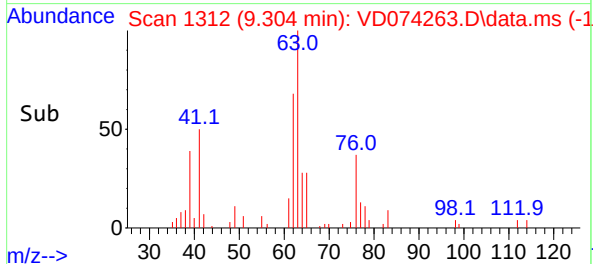
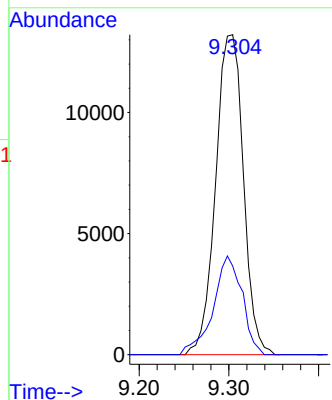
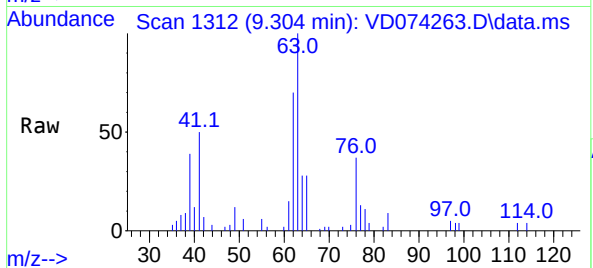
#45
1,2-Dichloropropane
Concen: 21.955 ug/l
RT: 9.304 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion: 63 Resp: 2839
Ion Ratio Lower Upper
63 100
65 27.7 24.5 36.7

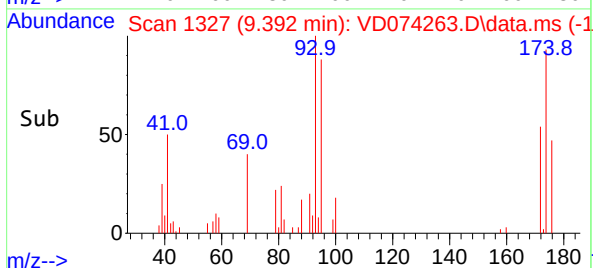
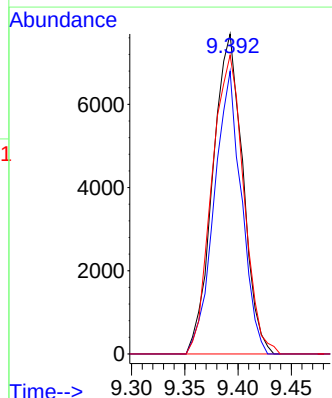
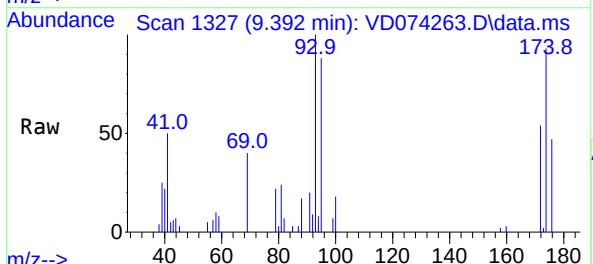
Manual Integrations
APPROVED

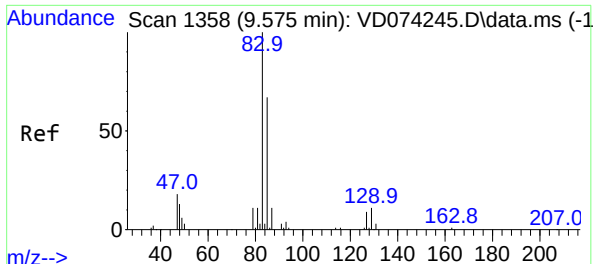
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#46
Dibromomethane
Concen: 22.389 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

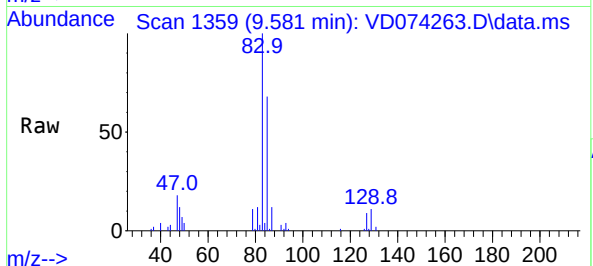
Tgt Ion: 93 Resp: 15032
Ion Ratio Lower Upper
93 100
95 80.5 67.7 101.5
174 98.6 79.6 119.4





#47
Bromodichloromethane
Concen: 22.363 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

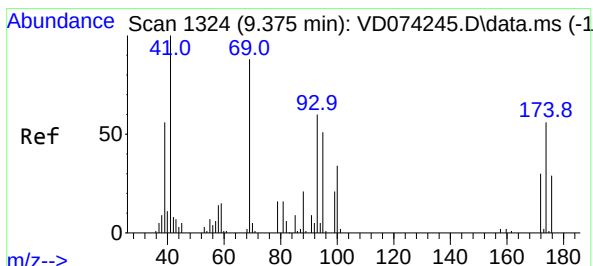
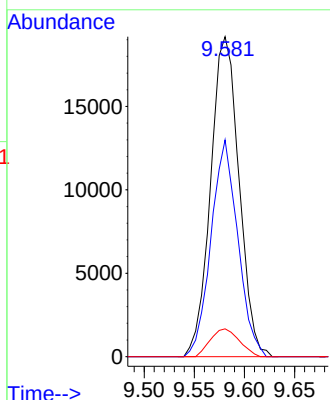
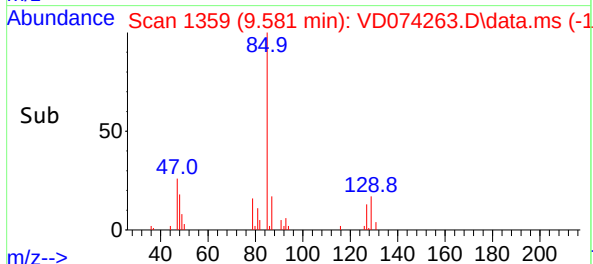
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



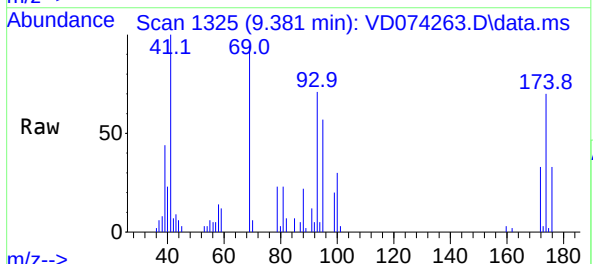
Tgt Ion: 83 Resp: 37774
Ion Ratio Lower Upper
83 100
85 67.8 53.4 80.2
127 8.7 6.9 10.3

Manual Integrations
APPROVED

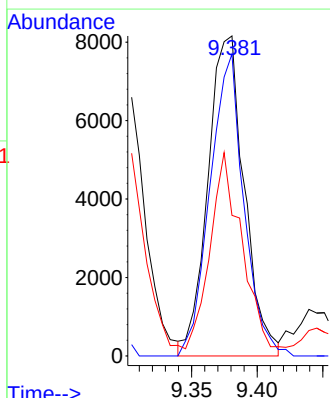
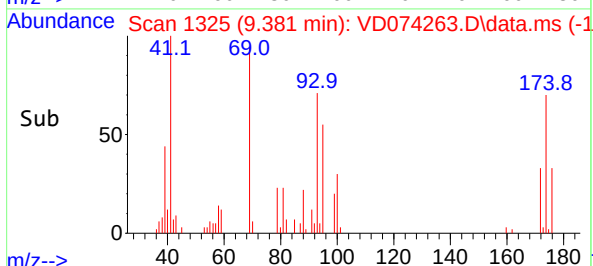
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

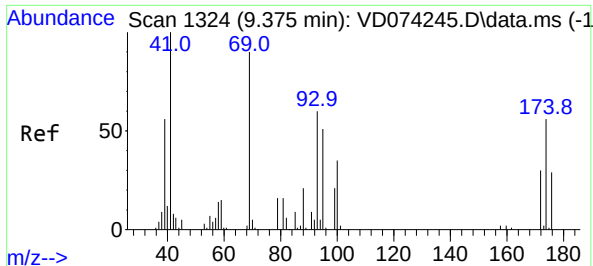


#48
Methyl methacrylate
Concen: 22.102 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



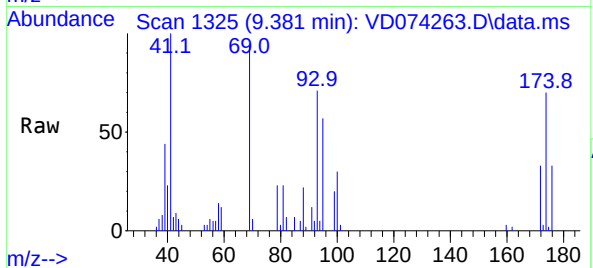
Tgt Ion: 41 Resp: 15721
Ion Ratio Lower Upper
41 100
69 88.0 72.7 109.1
39 53.7 41.6 62.4





#49
1,4-Dioxane
Concen: 484.862 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

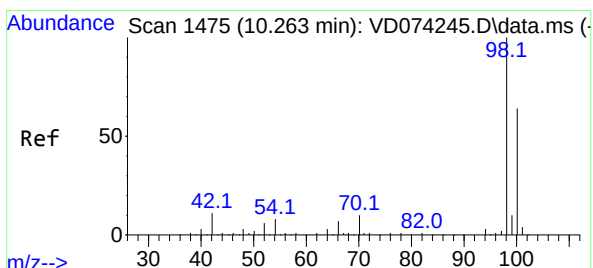
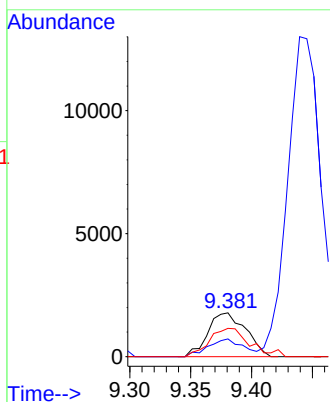
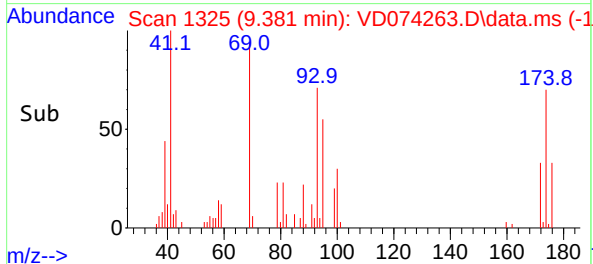
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



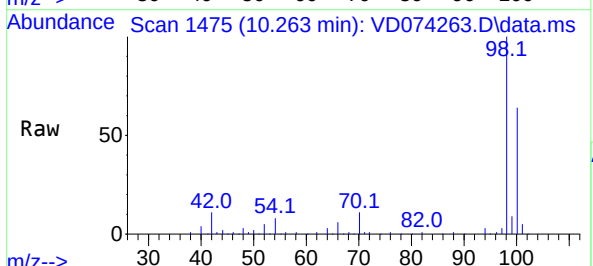
Tgt Ion: 88 Resp: 385
Ion Ratio Lower Upper
88 100
43 37.6 27.0 40.4
58 68.7 54.2 81.2

Manual Integrations
APPROVED

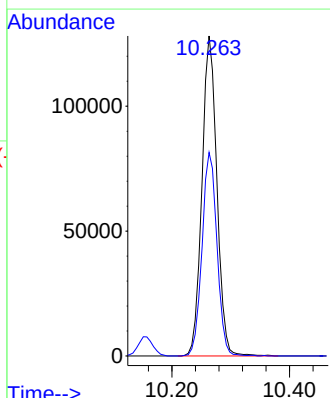
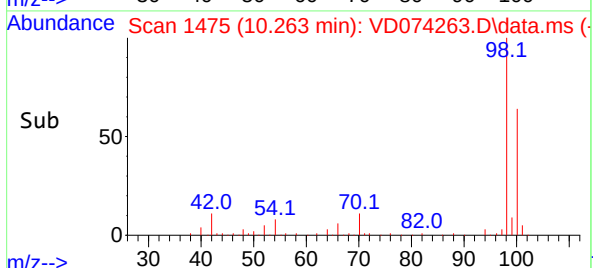
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

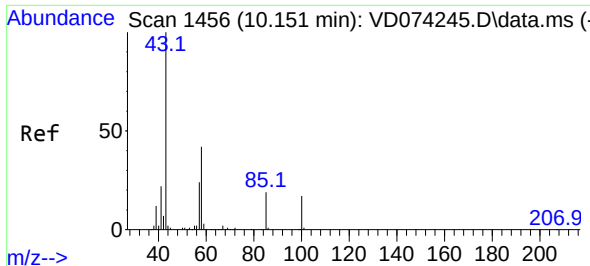


#50
Toluene-d8
Concen: 55.690 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



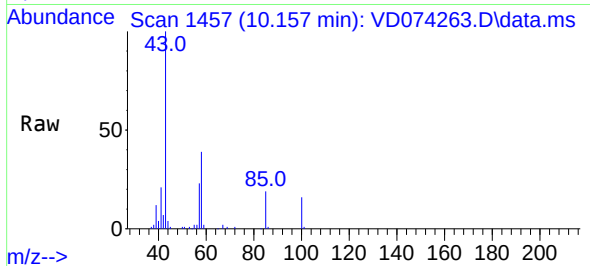
Tgt Ion: 98 Resp: 226759
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 110.318 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

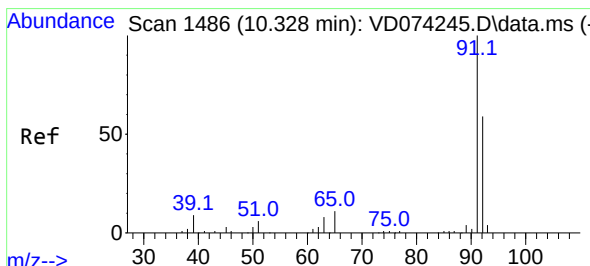
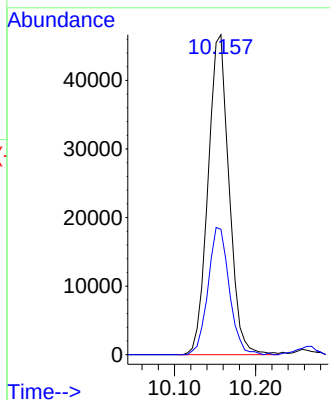
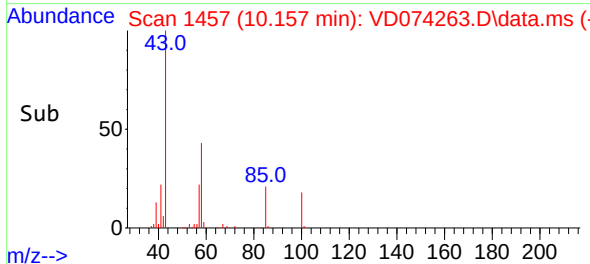
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



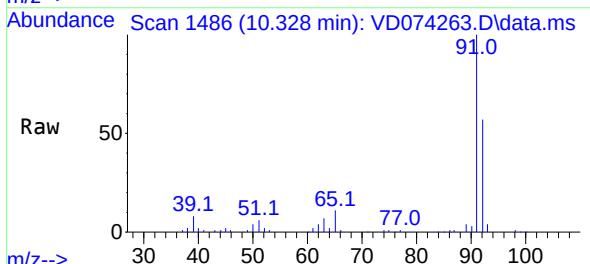
Tgt Ion: 43 Resp: 83969
Ion Ratio Lower Upper
43 100
58 40.1 33.3 49.9

Manual Integrations
APPROVED

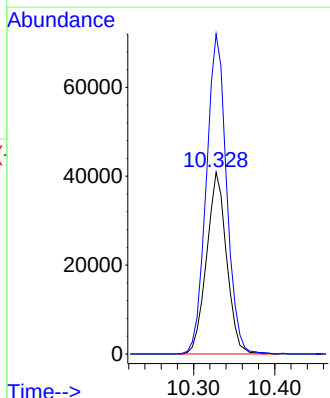
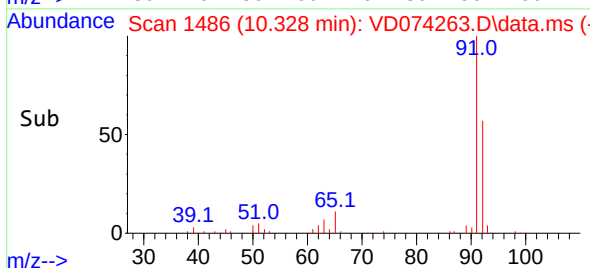
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

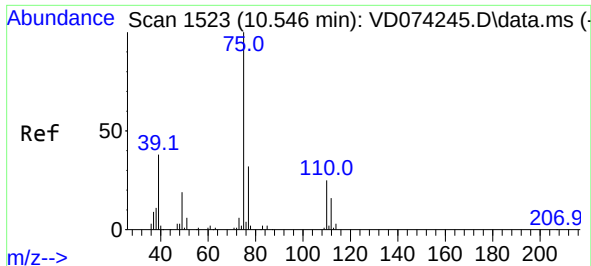


#52
Toluene
Concen: 21.899 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



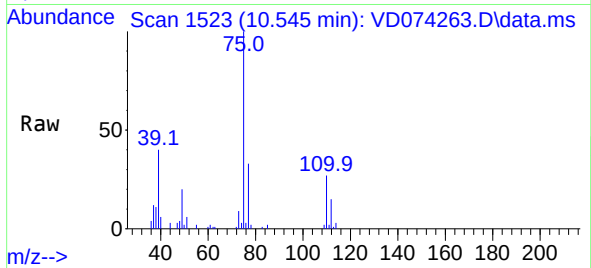
Tgt Ion: 92 Resp: 69890
Ion Ratio Lower Upper
92 100
91 178.4 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 20.625 ug/l
RT: 10.545 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

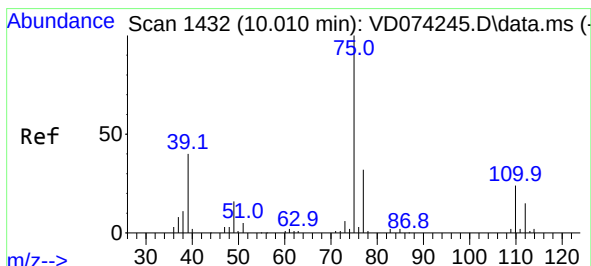
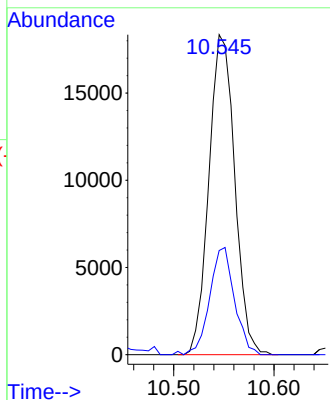
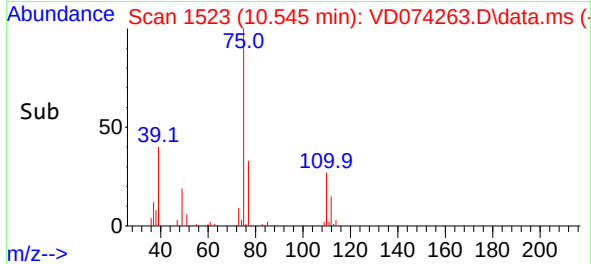
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



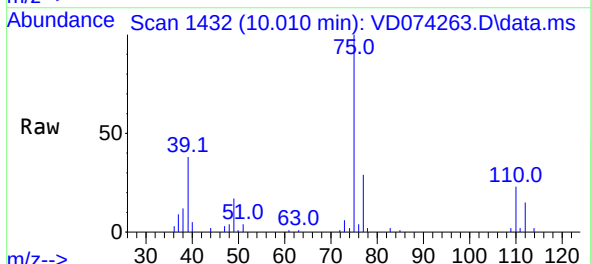
Tgt Ion: 75 Resp: 32840
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

Manual Integrations
APPROVED

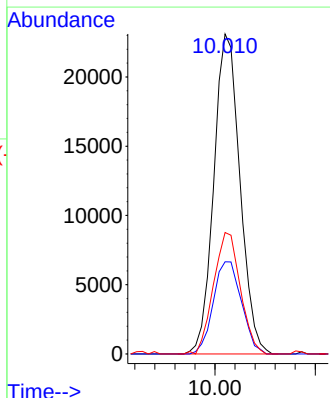
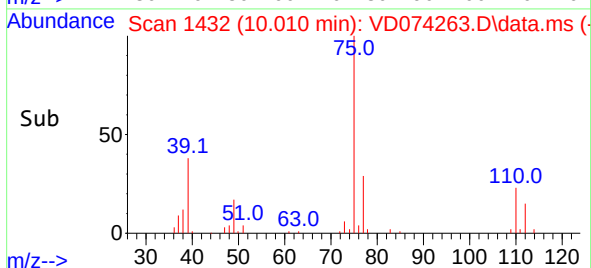
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

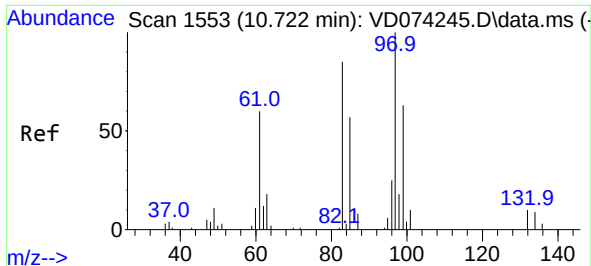


#54
cis-1,3-Dichloropropene
Concen: 21.285 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



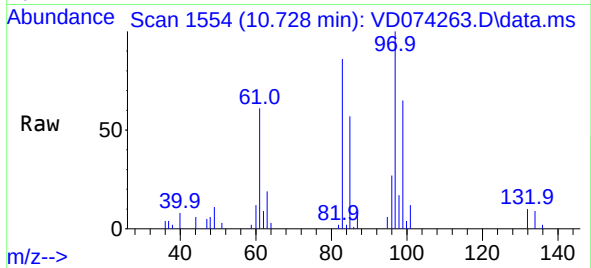
Tgt Ion: 75 Resp: 41757
Ion Ratio Lower Upper
75 100
77 28.8 25.4 38.0
39 37.9 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.259 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

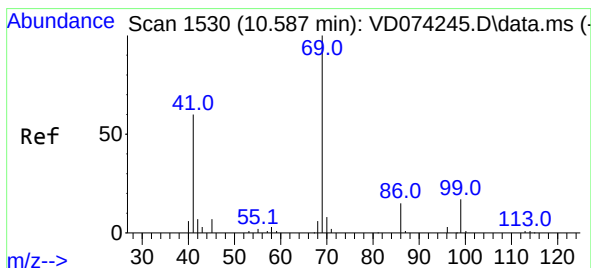
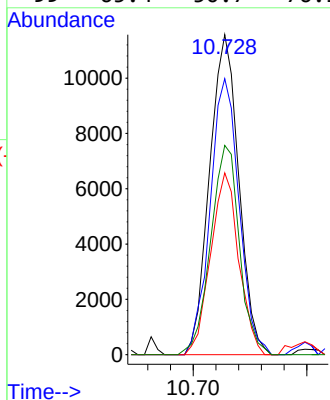
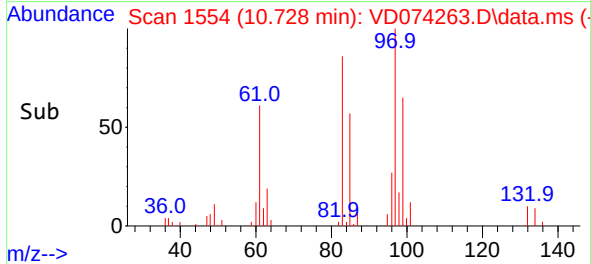
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



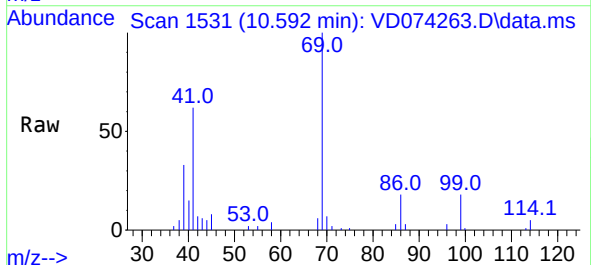
Tgt Ion: 97 Resp: 20659
Ion Ratio Lower Upper
97 100
83 86.3 68.0 102.0
85 56.8 45.8 68.8
99 65.4 50.7 76.1

Manual Integrations
APPROVED

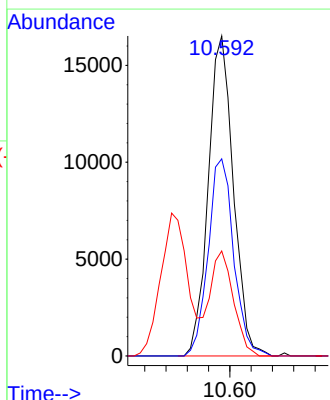
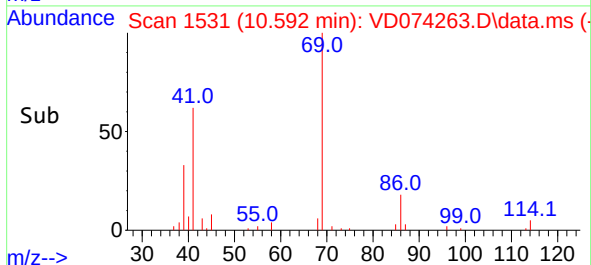
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

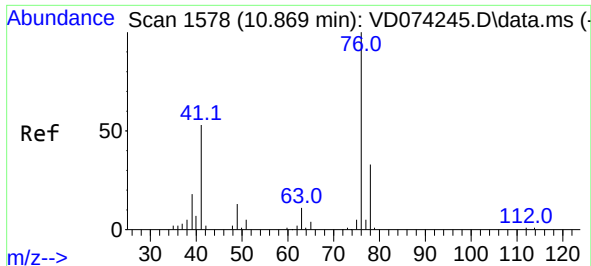


#56
Ethyl methacrylate
Concen: 21.929 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



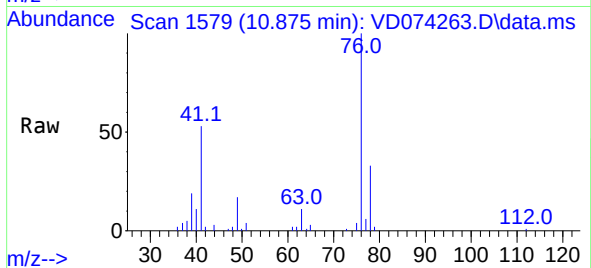
Tgt Ion: 69 Resp: 27042
Ion Ratio Lower Upper
69 100
41 62.9 49.4 74.2
39 32.0 24.2 36.4





#57
1,3-Dichloropropane
Concen: 22.596 ug/l
RT: 10.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

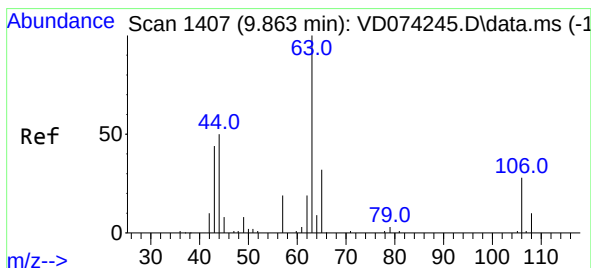
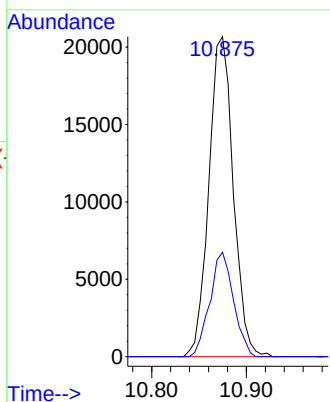
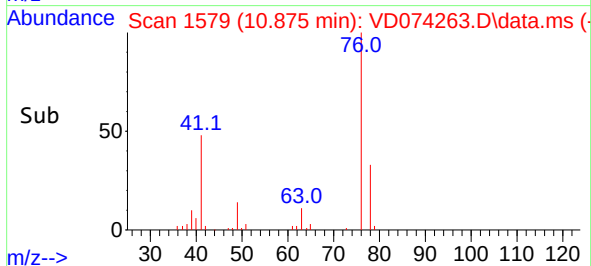
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



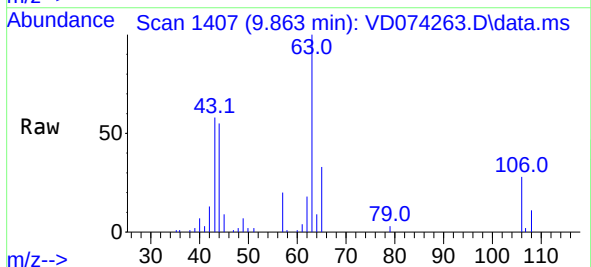
Tgt Ion: 76 Resp: 3701
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.2

Manual Integrations
APPROVED

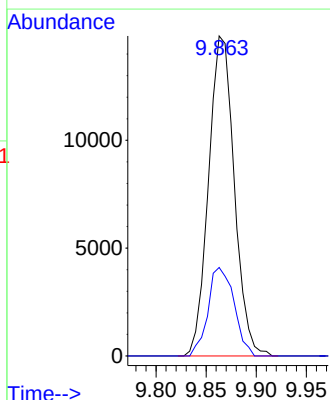
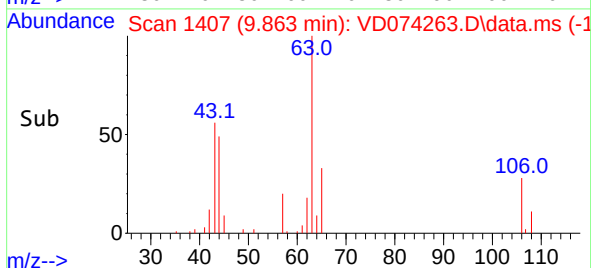
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

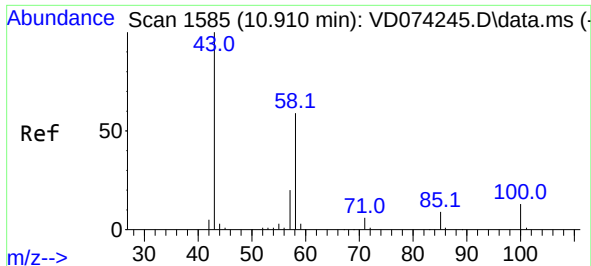


#58
2-Chloroethyl Vinyl ether
Concen: 111.108 ug/l
RT: 9.863 min Scan# 1407
Delta R.T. 0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



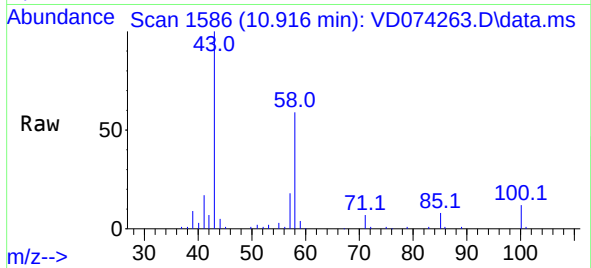
Tgt Ion: 63 Resp: 26492
Ion Ratio Lower Upper
63 100
106 27.9 21.9 32.9





#59
2-Hexanone
Concen: 109.787 ug/l
RT: 10.916 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

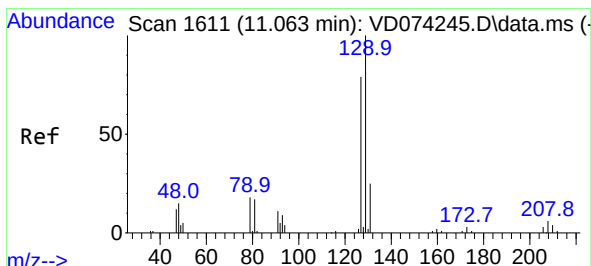
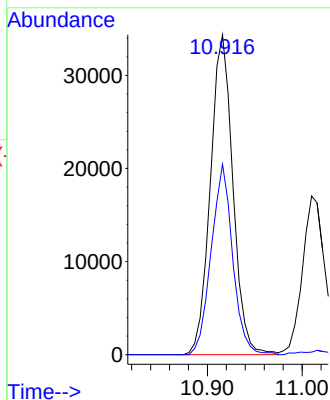
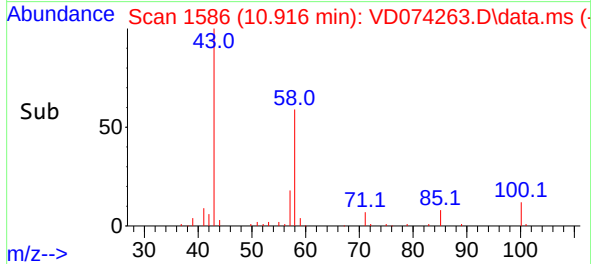
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



Tgt Ion: 43 Resp: 56740
Ion Ratio Lower Upper
43 100
58 56.6 28.6 85.8

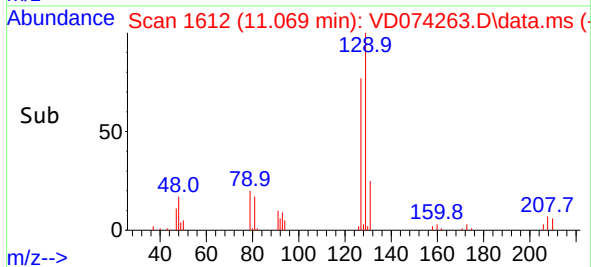
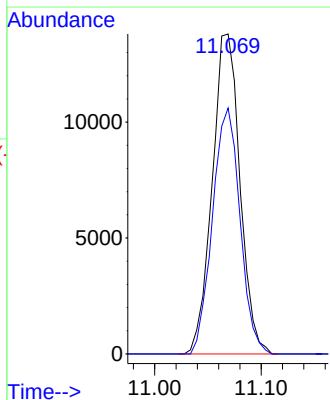
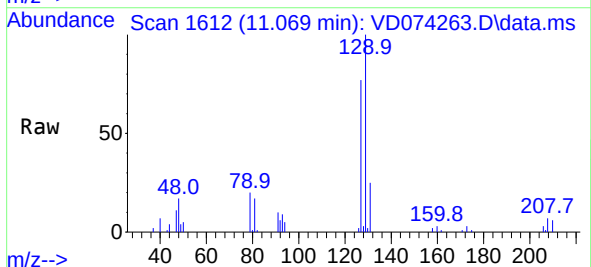
Manual Integrations
APPROVED

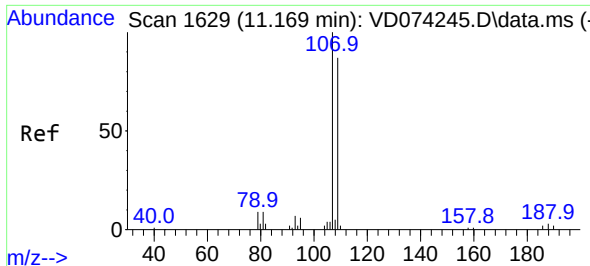
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#60
Dibromochloromethane
Concen: 22.078 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

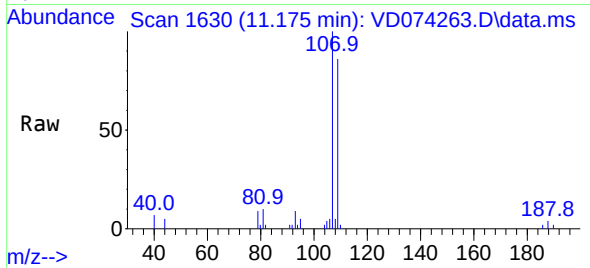
Tgt Ion:129 Resp: 24953
Ion Ratio Lower Upper
129 100
127 76.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 22.236 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

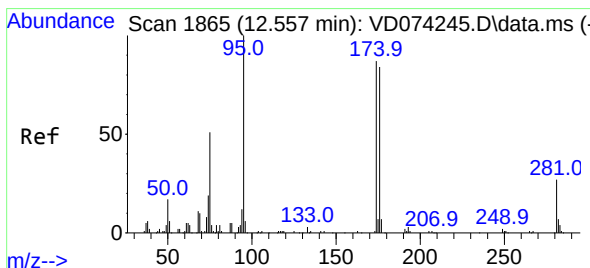
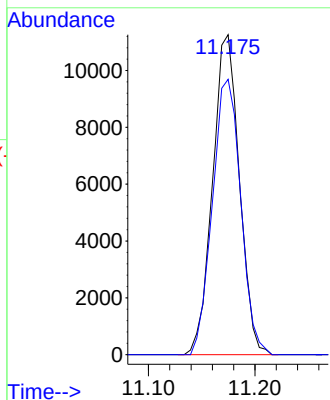
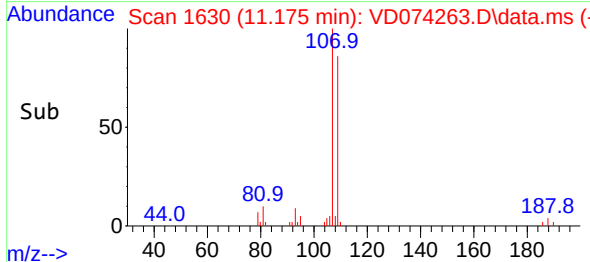
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



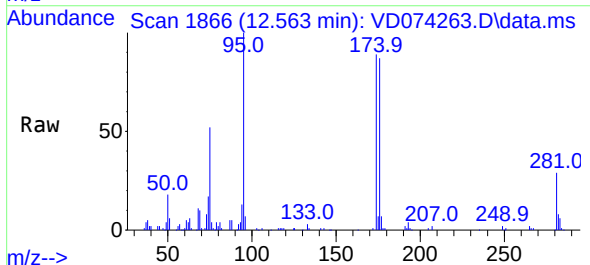
Tgt Ion:107 Resp: 1964
Ion Ratio Lower Upper
107 100
109 91.1 73.7 110.5

Manual Integrations
APPROVED

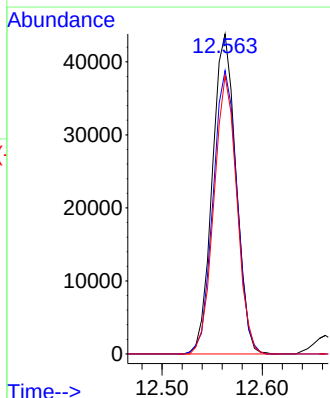
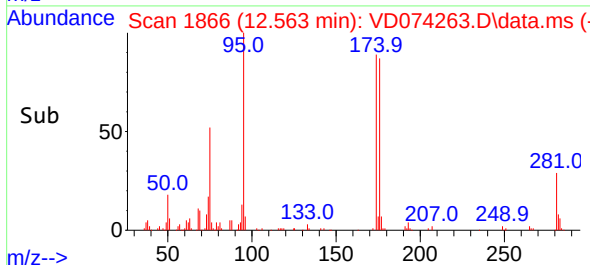
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

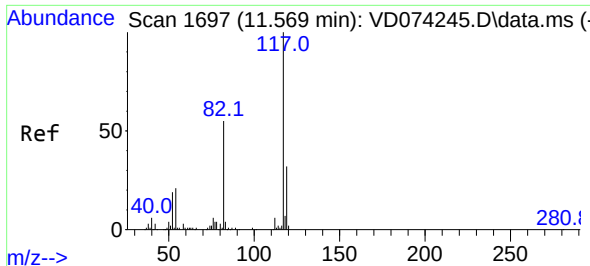


#62
4-Bromofluorobenzene
Concen: 50.624 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



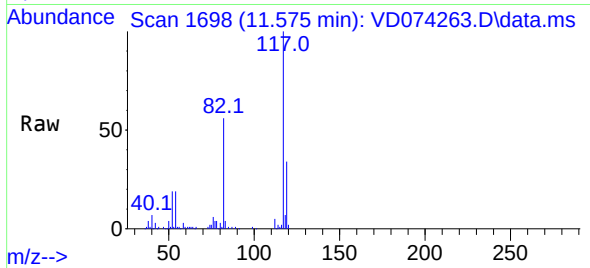
Tgt Ion: 95 Resp: 71868
Ion Ratio Lower Upper
95 100
174 89.5 0.0 179.2
176 84.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1697
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

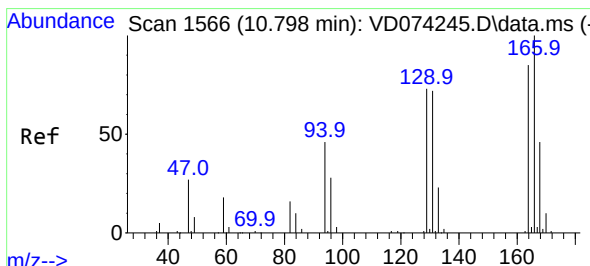
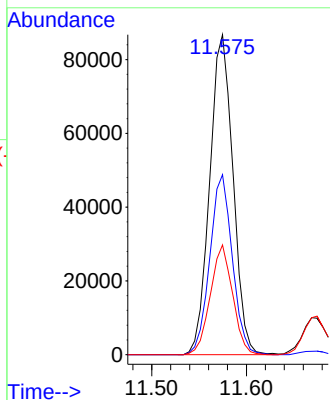
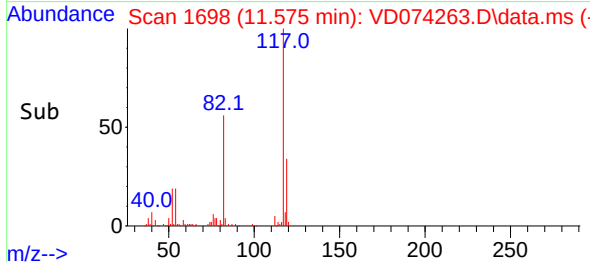
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



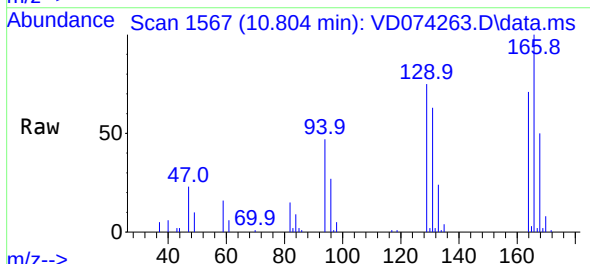
Tgt Ion:117 Resp: 14858
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 34.3 25.4 38.0

Manual Integrations
APPROVED

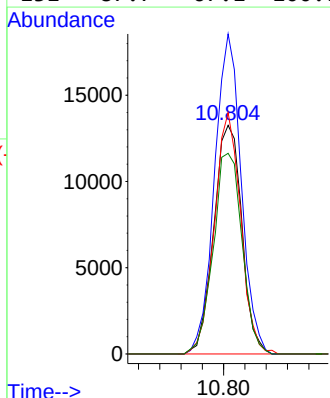
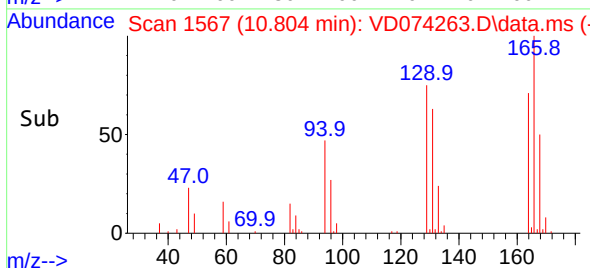
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

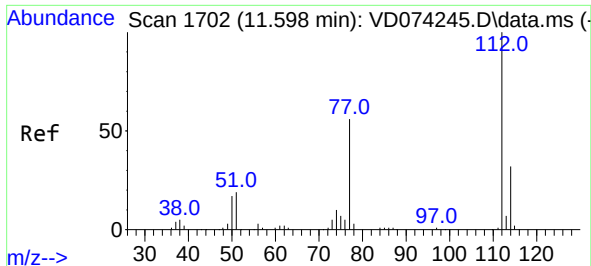


#64
Tetrachloroethene
Concen: 21.335 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion:164 Resp: 24237
Ion Ratio Lower Upper
164 100
166 139.9 93.8 140.8
129 105.5 68.3 102.5#
131 87.7 67.1 100.7





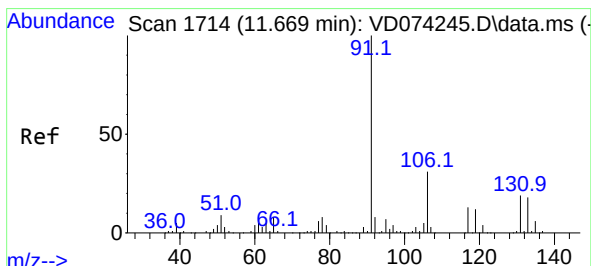
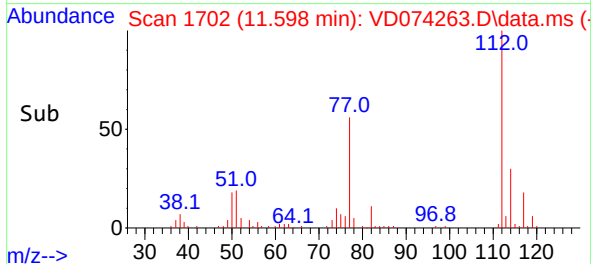
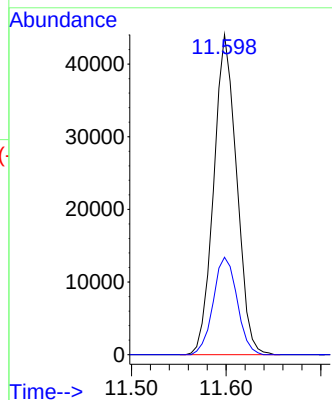
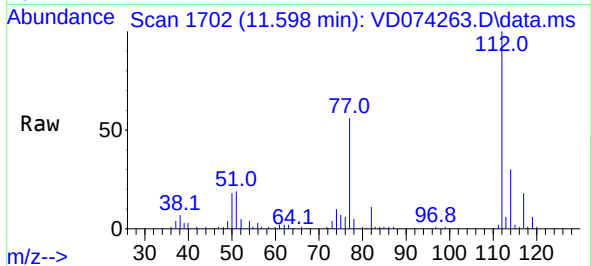
#65
Chlorobenzene
Concen: 22.176 ug/l
RT: 11.598 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion:112 Resp: 7407
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

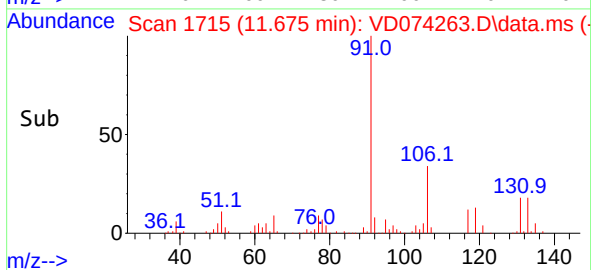
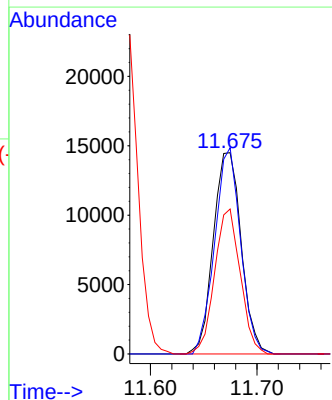
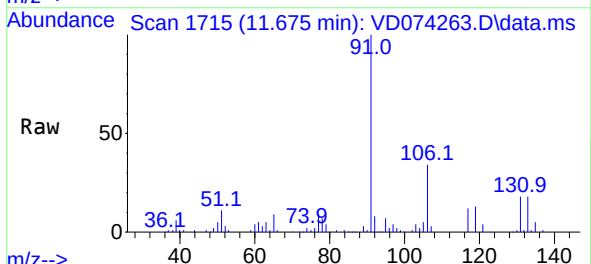
Manual Integrations
APPROVED

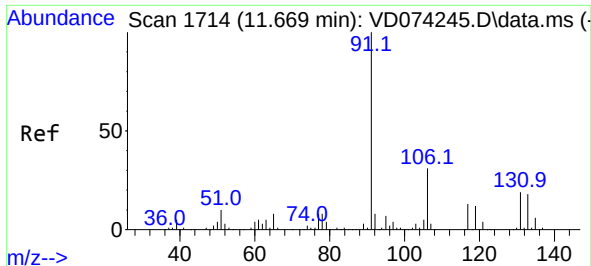
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.049 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

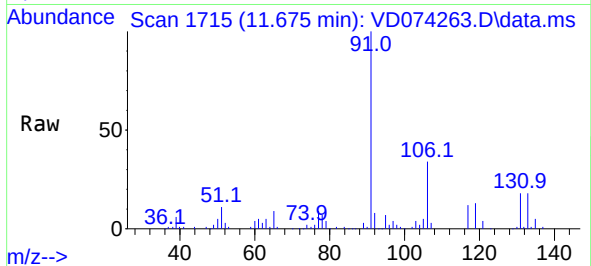
Tgt Ion:131 Resp: 26377
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 66.1 33.1 99.5





#67
Ethyl Benzene
Concen: 22.037 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

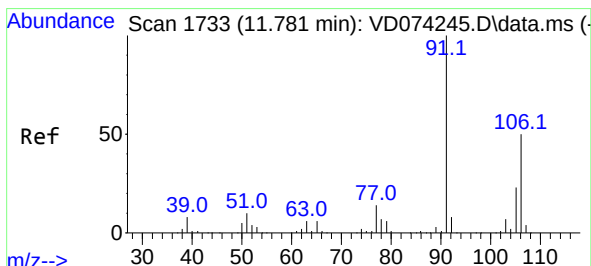
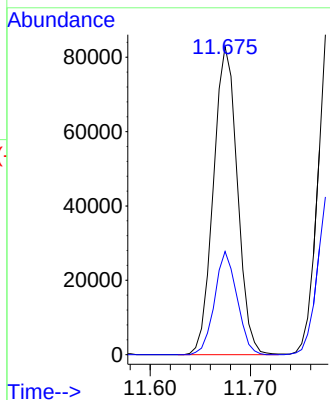
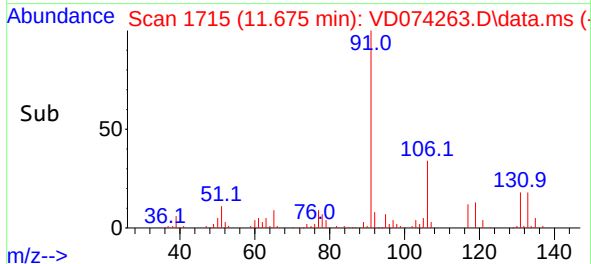
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



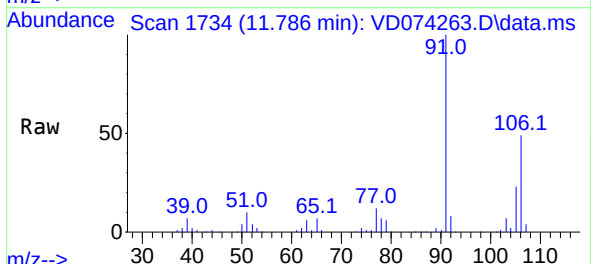
Tgt Ion: 91 Resp: 13749
Ion Ratio Lower Upper
91 100
106 33.5 24.8 37.2

Manual Integrations
APPROVED

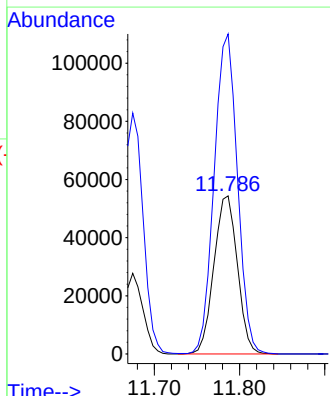
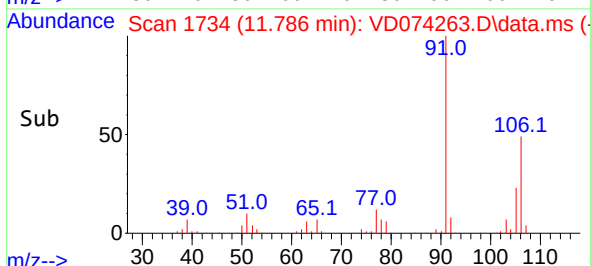
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

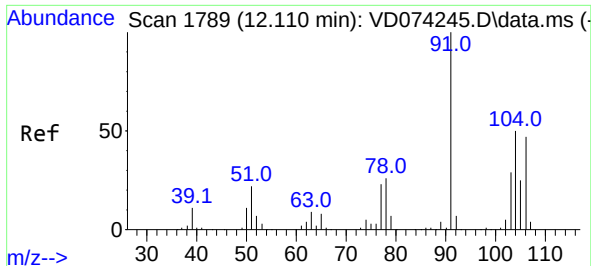


#68
m/p-Xylenes
Concen: 43.934 ug/l
RT: 11.786 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion:106 Resp: 104038
Ion Ratio Lower Upper
106 100
91 201.0 158.6 237.8





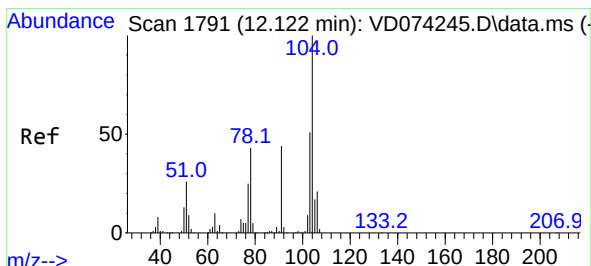
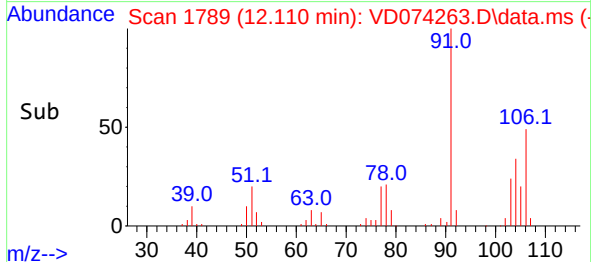
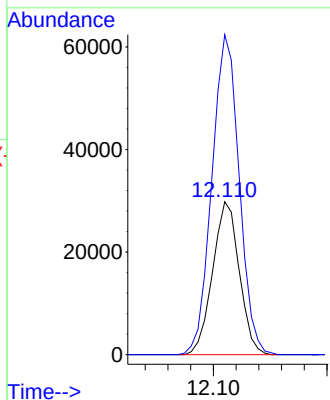
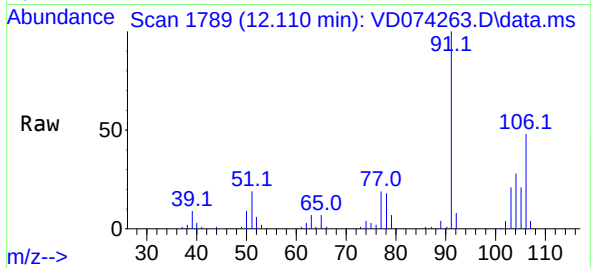
#69
o-Xylene
Concen: 21.688 ug/l
RT: 12.110 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion:106 Resp: 48538
Ion Ratio Lower Upper
106 100
91 214.4 104.0 312.0

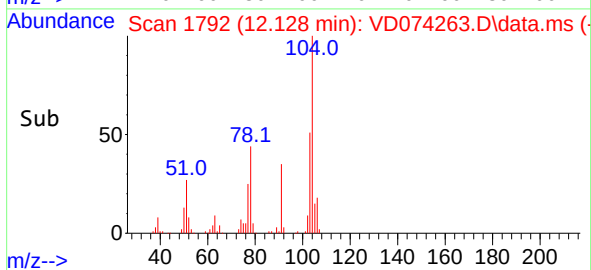
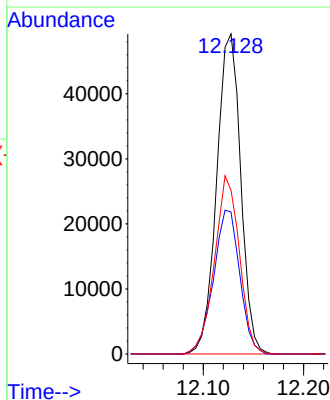
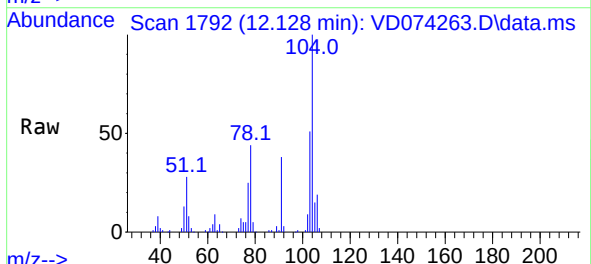
Manual Integrations
APPROVED

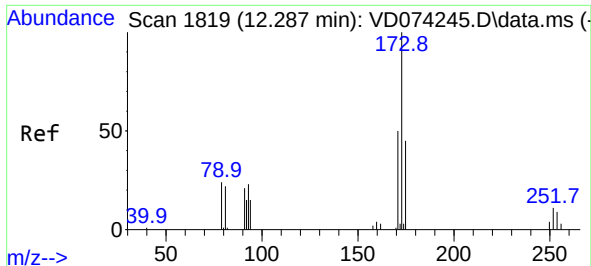
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#70
Styrene
Concen: 21.934 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

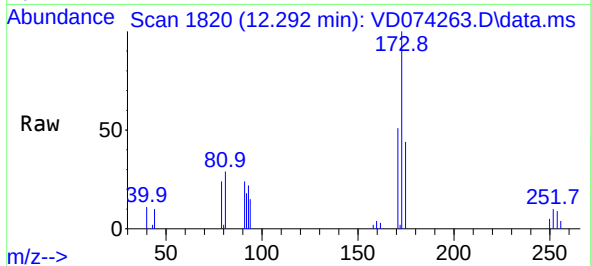
Tgt Ion:104 Resp: 81871
Ion Ratio Lower Upper
104 100
78 49.1 38.4 57.6
103 57.4 44.1 66.1





#71
Bromoform
Concen: 23.444 ug/l
RT: 12.292 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

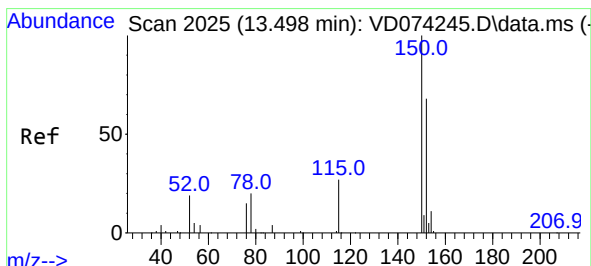
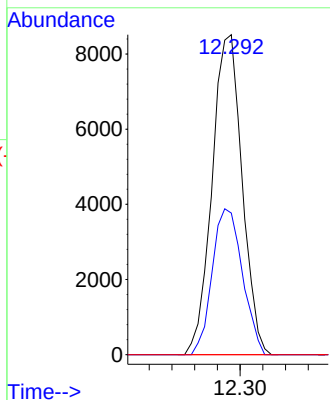
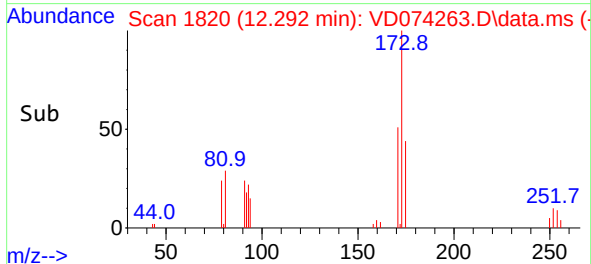
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



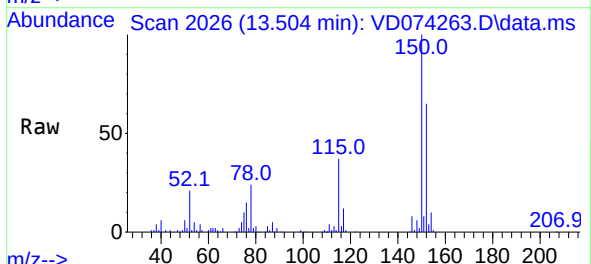
Tgt Ion:173 Resp: 15614
Ion Ratio Lower Upper
173 100
175 45.9 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

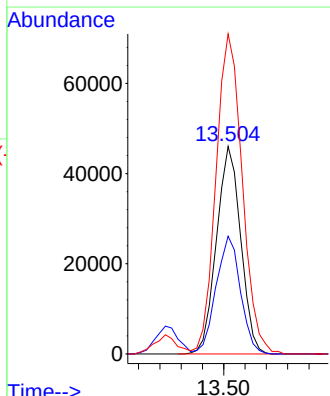
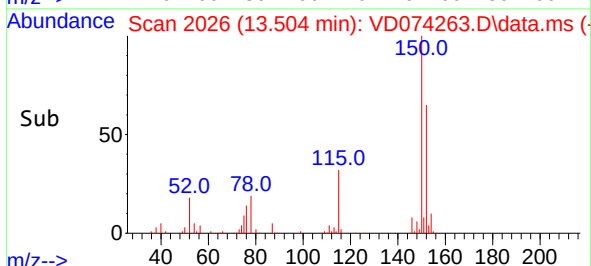
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

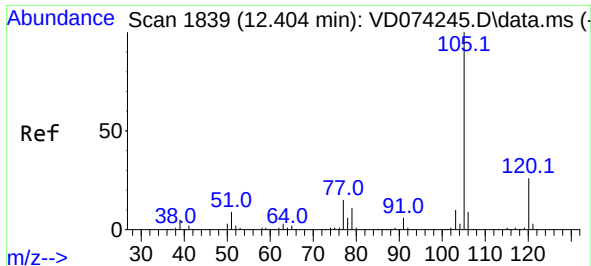


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.504 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



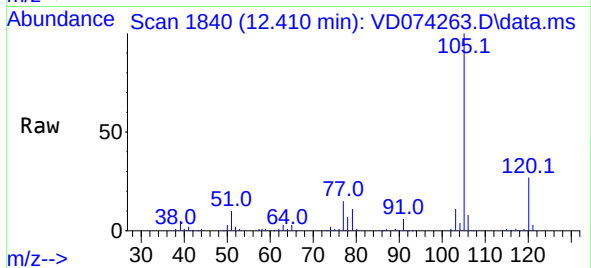
Tgt Ion:152 Resp: 72546
Ion Ratio Lower Upper
152 100
115 57.3 28.4 85.2
150 167.3 0.0 351.0





#73
Isopropylbenzene
Concen: 21.764 ug/l
RT: 12.410 min Scan# 1840
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

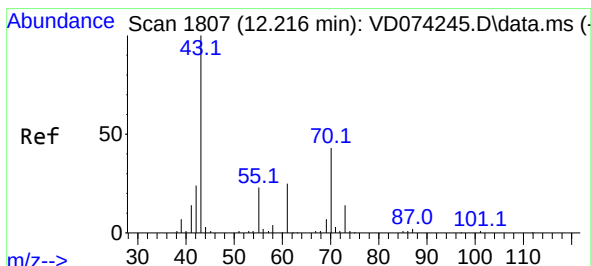
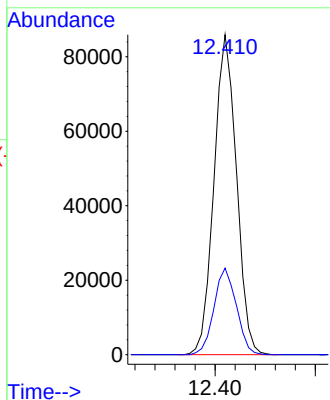
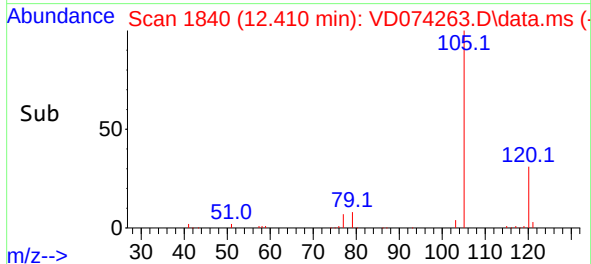
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



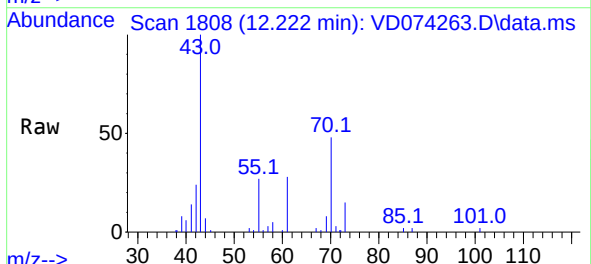
Tgt Ion:105 Resp: 133584
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

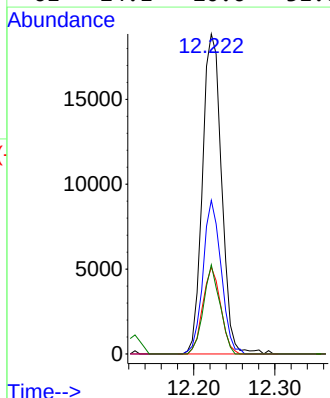
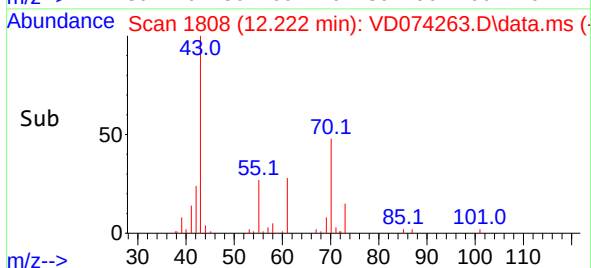
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

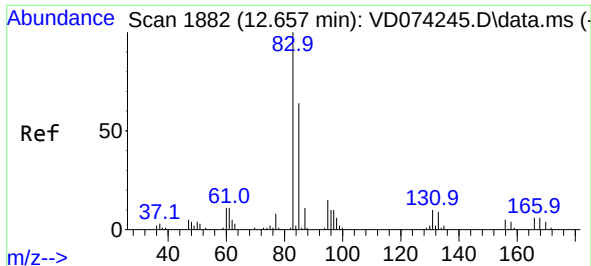


#74
N-ethyl acetate
Concen: 21.325 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



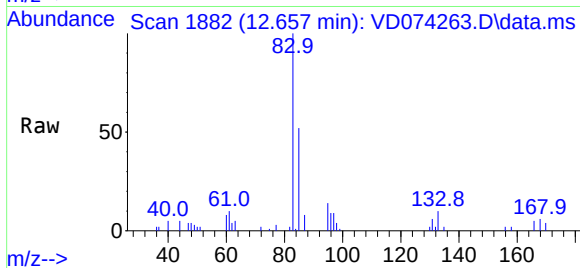
Tgt Ion: 43 Resp: 30824
Ion Ratio Lower Upper
43 100
70 45.5 34.6 51.8
55 25.3 18.2 27.2
61 24.1 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.609 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

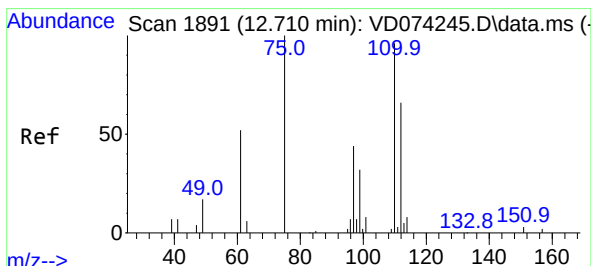
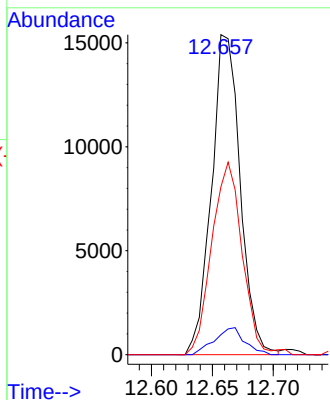
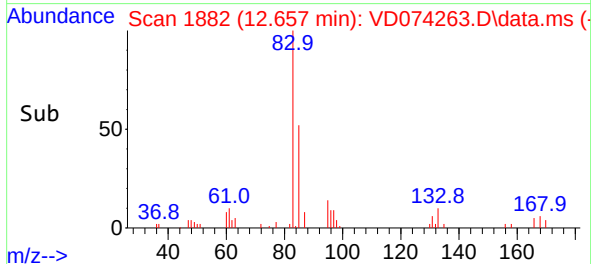
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



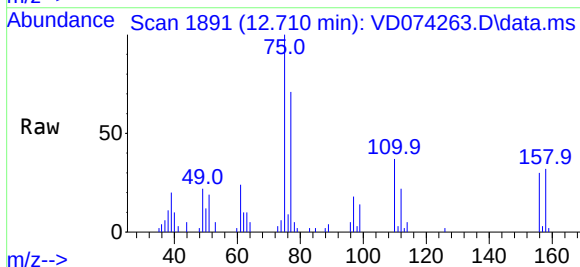
Tgt Ion: 83 Resp: 25268
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.7
85 63.7 32.3 96.9

Manual Integrations
APPROVED

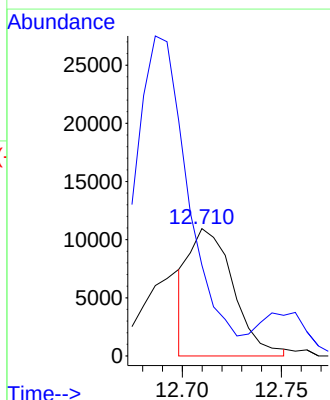
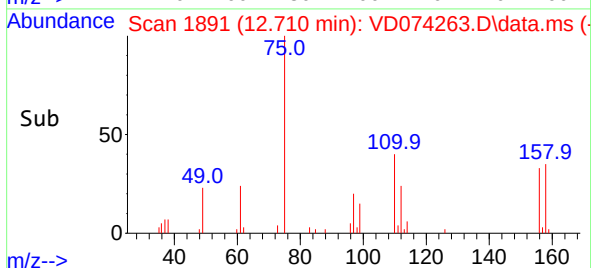
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

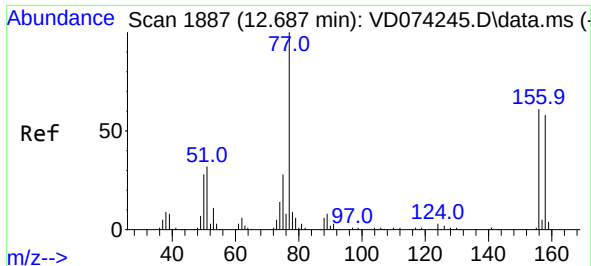


#76
1,2,3-Trichloropropane
Concen: 22.898 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



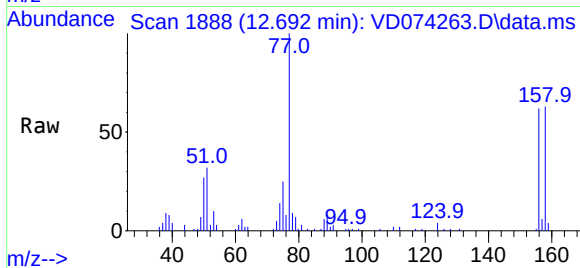
Tgt Ion: 75 Resp: 17029
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.684 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

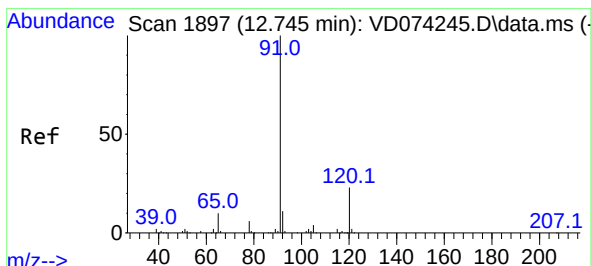
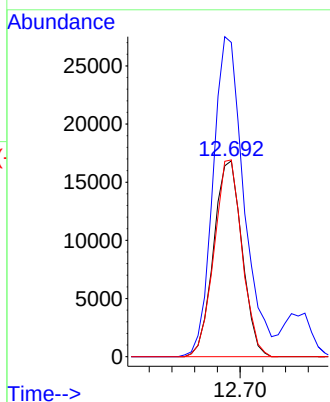
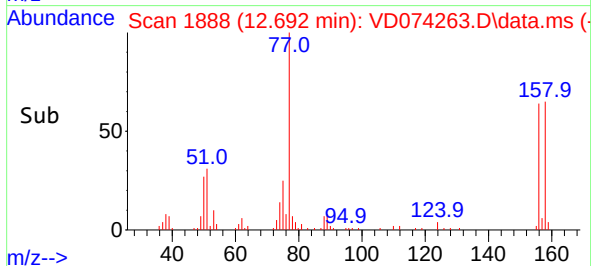
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



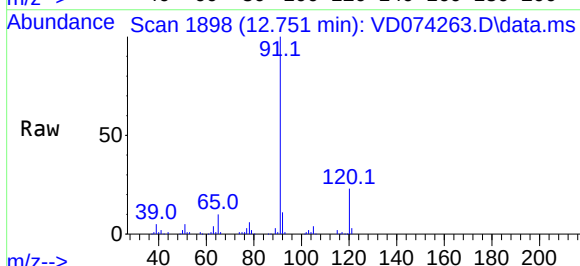
Tgt Ion:156 Resp: 2920
Ion Ratio Lower Upper
156 100
77 177.5 91.1 273.3
158 98.8 49.4 148.2

Manual Integrations
APPROVED

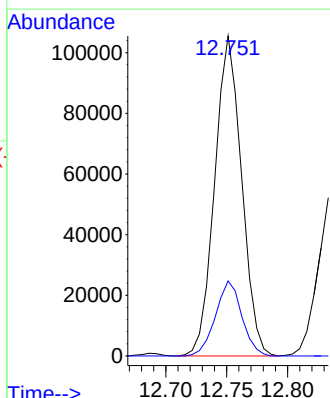
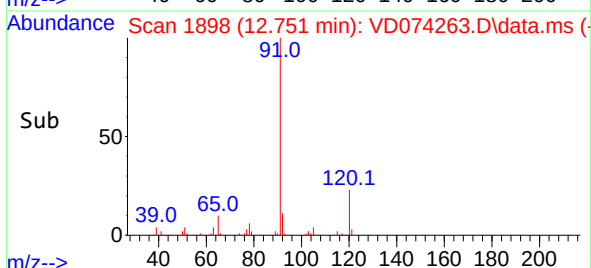
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

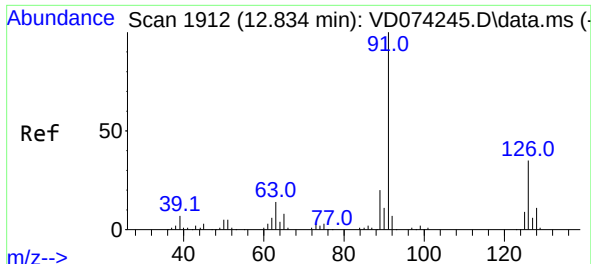


#78
n-propylbenzene
Concen: 21.550 ug/l
RT: 12.751 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion: 91 Resp: 162200
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





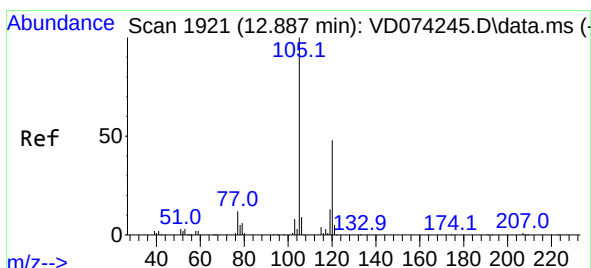
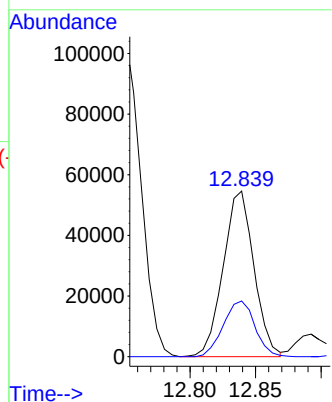
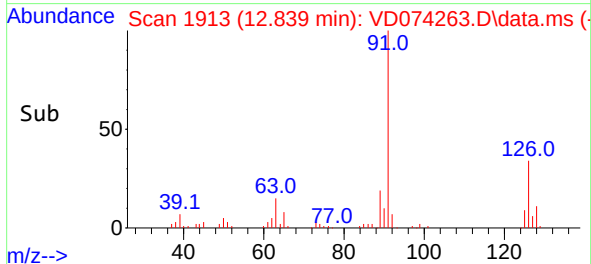
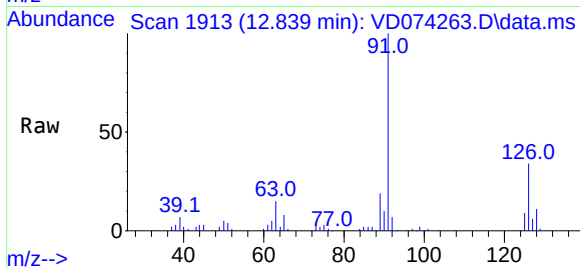
#79
2-Chlorotoluene
Concen: 21.881 ug/l
RT: 12.839 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion: 91 Resp: 8908
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

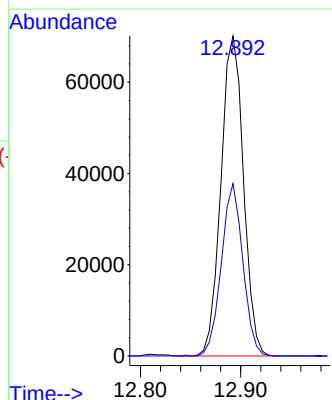
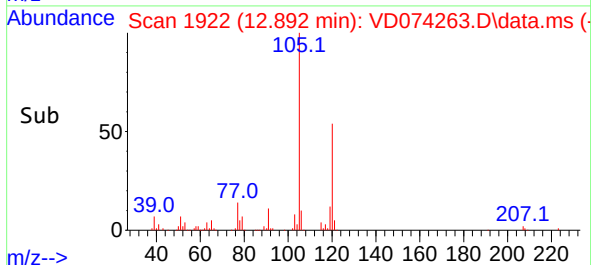
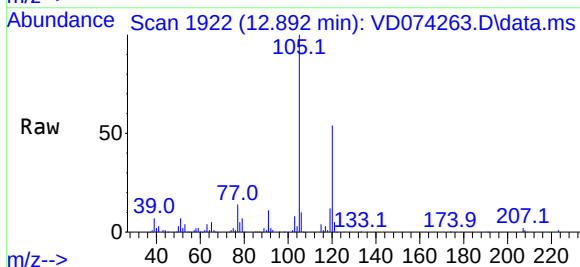
Manual Integrations
APPROVED

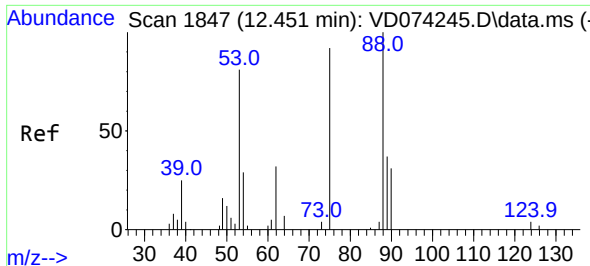
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.463 ug/l
RT: 12.892 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Tgt Ion:105 Resp: 109148
Ion Ratio Lower Upper
105 100
120 51.3 24.6 74.0





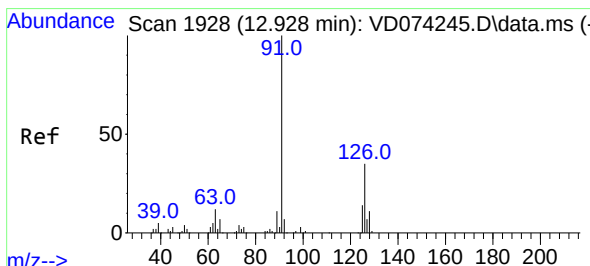
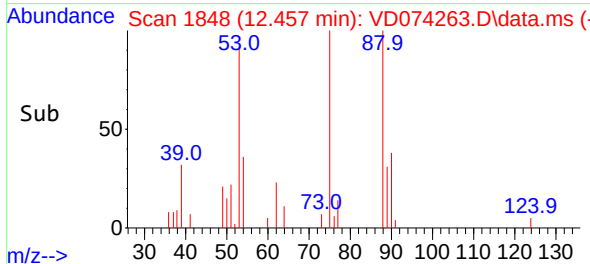
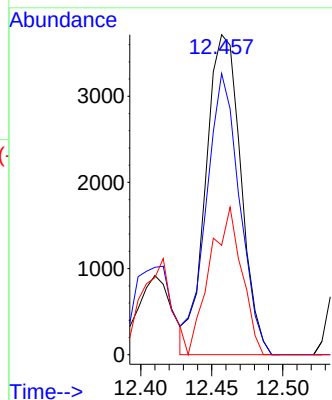
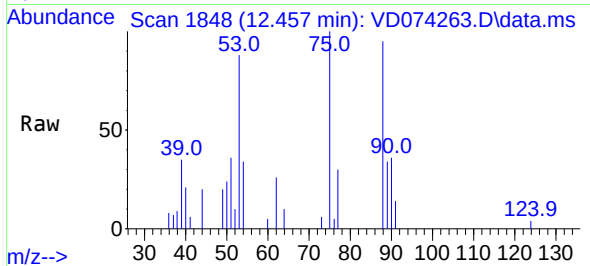
#81
trans-1,4-Dichloro-2-butene
Concen: 21.115 ug/l
RT: 12.457 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion: 75 Resp: 6369
Ion Ratio Lower Upper
75 100
53 84.0 0.0 0.0
89 41.9 0.0 0.0

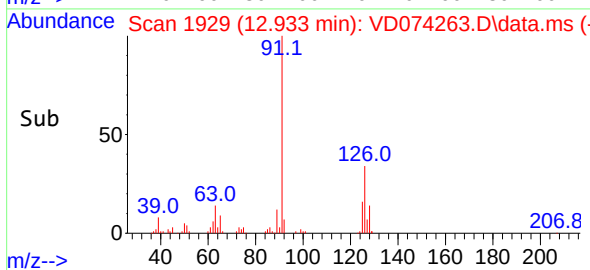
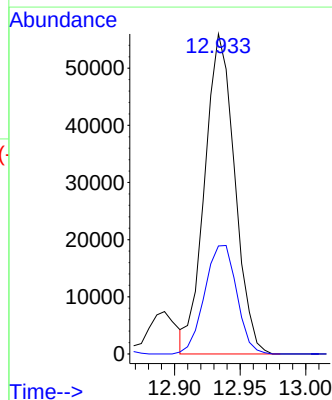
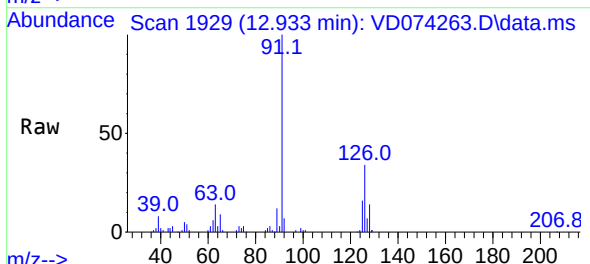
Manual Integrations
APPROVED

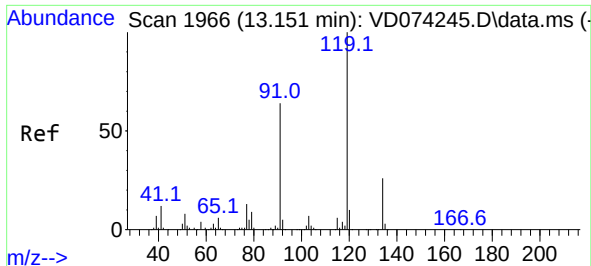
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#82
4-Chlorotoluene
Concen: 21.525 ug/l
RT: 12.933 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Tgt Ion: 91 Resp: 89224
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6





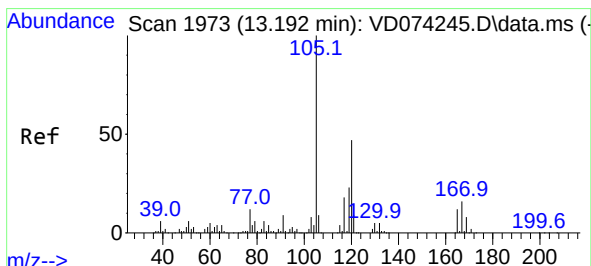
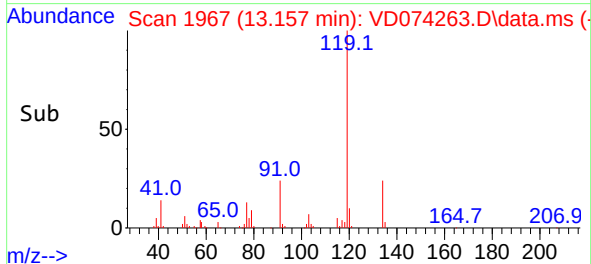
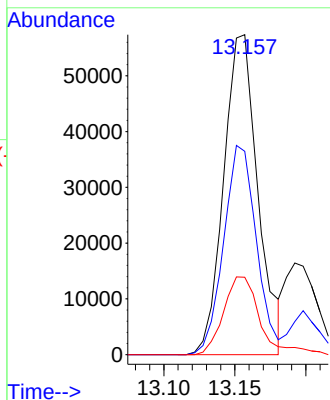
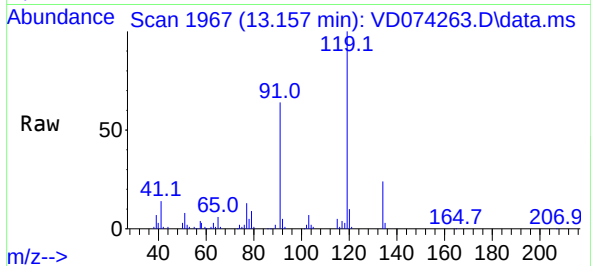
#83
tert-Butylbenzene
Concen: 21.636 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion:119 Resp: 9630
Ion Ratio Lower Upper
119 100
91 62.5 31.3 93.9
134 26.0 13.4 40.1

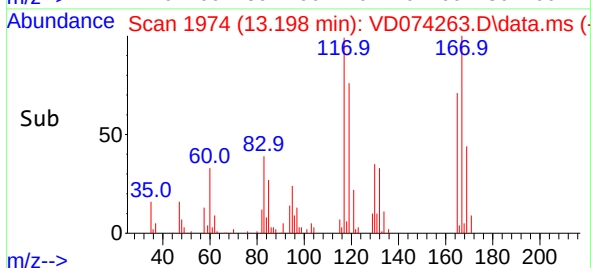
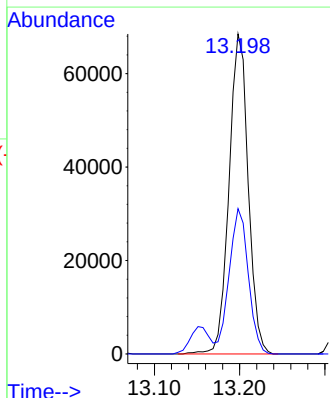
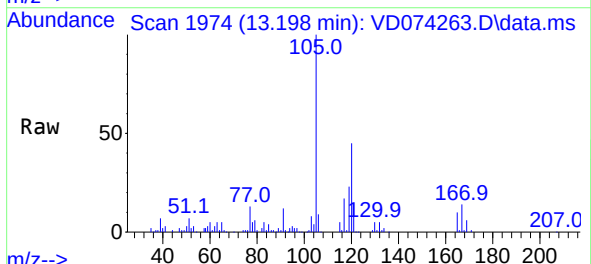
Manual Integrations
APPROVED

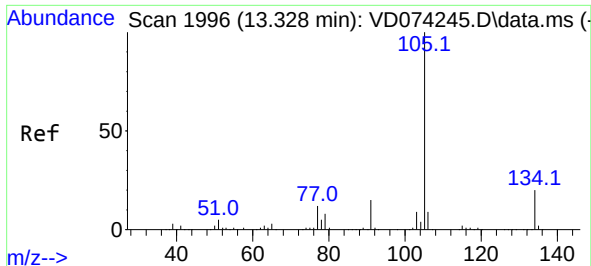
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.651 ug/l
RT: 13.198 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Tgt Ion:105 Resp: 106887
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.3





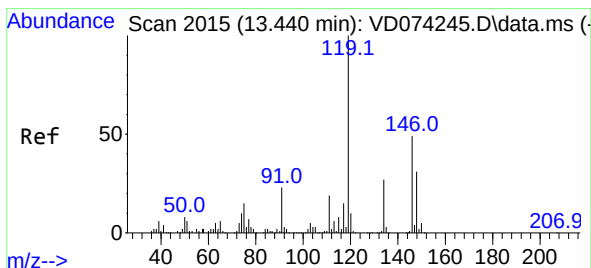
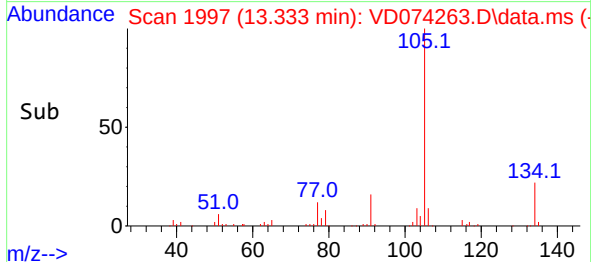
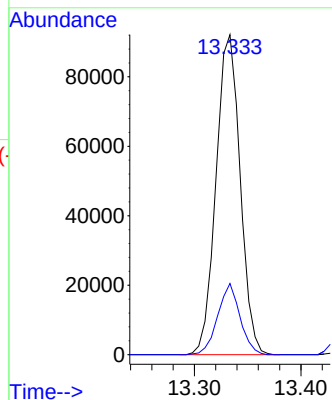
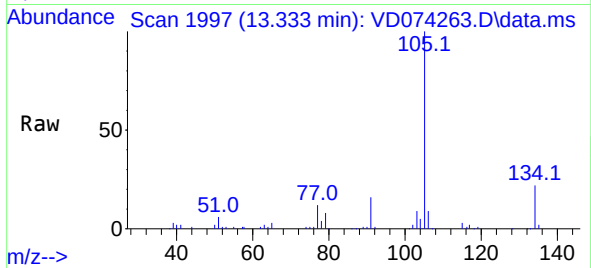
#85
 sec-Butylbenzene
 Concen: 21.478 ug/l
 RT: 13.333 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074263.D
 Acq: 13 Sep 2022 13:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBS01

Tgt Ion:105 Resp: 14481
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8

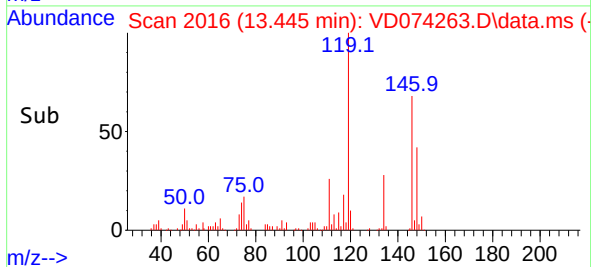
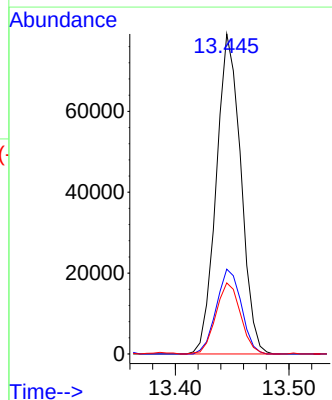
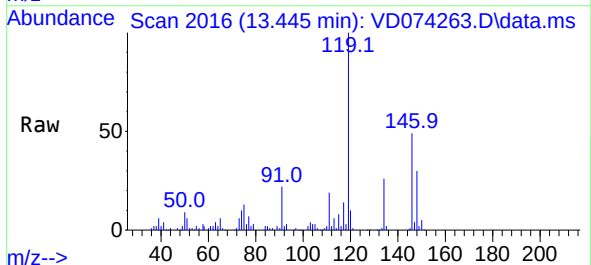
Manual Integrations
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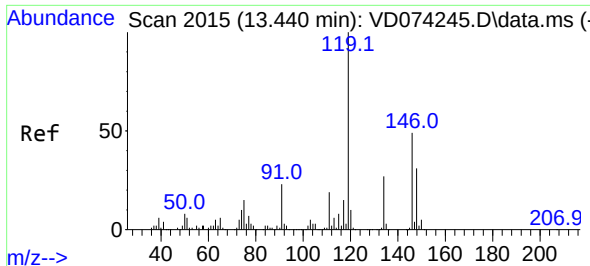
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#86
 p-Isopropyltoluene
 Concen: 21.594 ug/l
 RT: 13.445 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VD074263.D
 Acq: 13 Sep 2022 13:51

Tgt Ion:119 Resp: 118922
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 22.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 21.724 ug/l

RT: 13.445 min Scan# 2015

Delta R.T. 0.006 min

Lab File: VD074263.D

Acq: 13 Sep 2022 13:51

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBS01

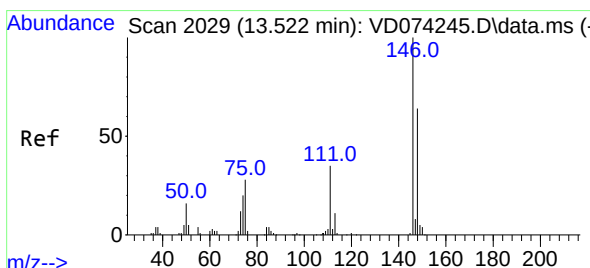
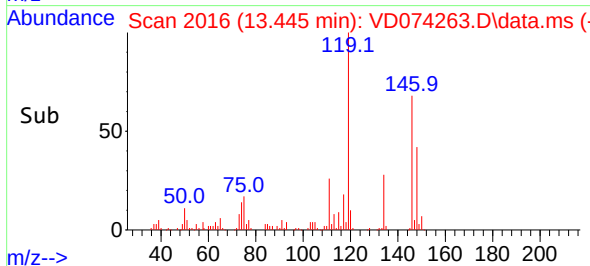
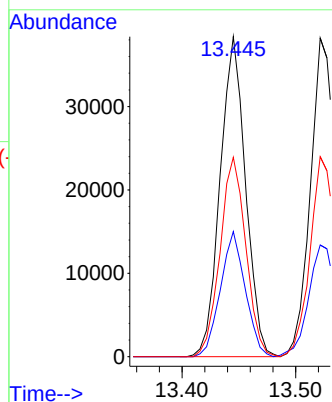
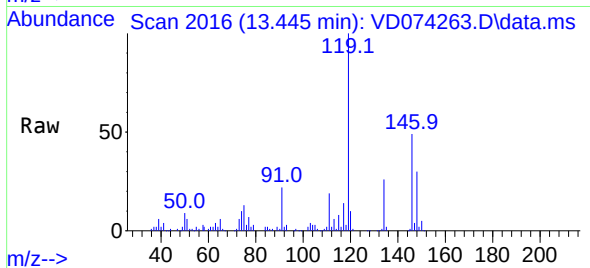
Tgt Ion:146	Resp:	59670
Ion Ratio	Lower	Upper
146	100	
111	38.2	18.1 54.4
148	63.1	31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#88

1,4-Dichlorobenzene

Concen: 22.049 ug/l

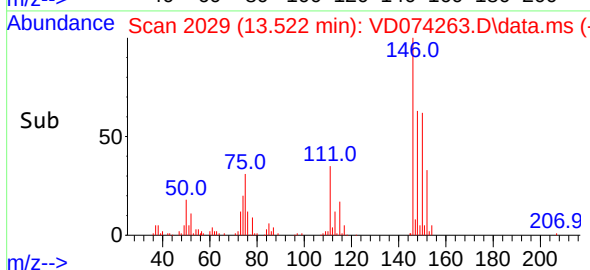
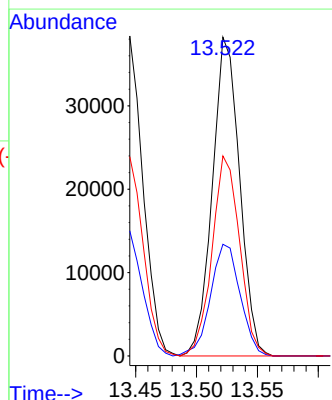
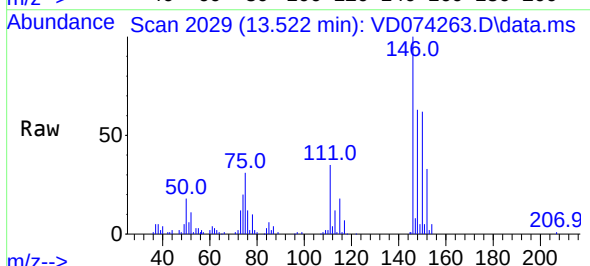
RT: 13.522 min Scan# 2029

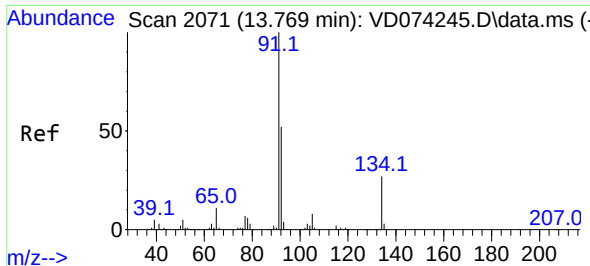
Delta R.T. -0.000 min

Lab File: VD074263.D

Acq: 13 Sep 2022 13:51

Tgt Ion:146	Resp:	59564
Ion Ratio	Lower	Upper
146	100	
111	38.2	18.4 55.2
148	63.5	32.1 96.5





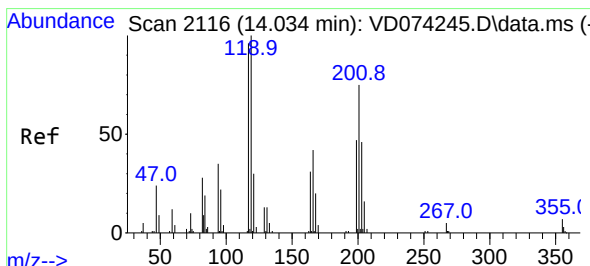
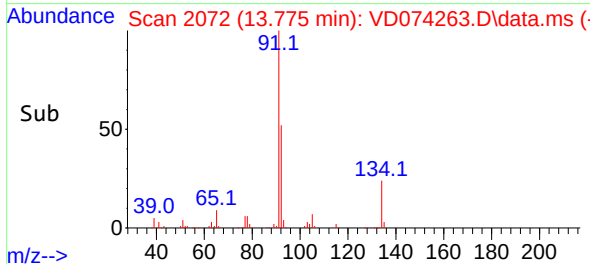
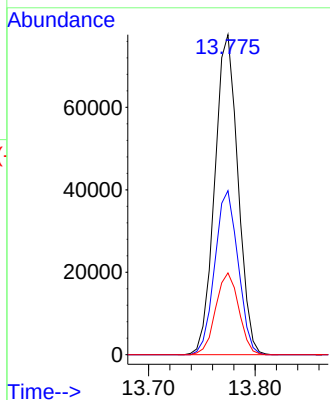
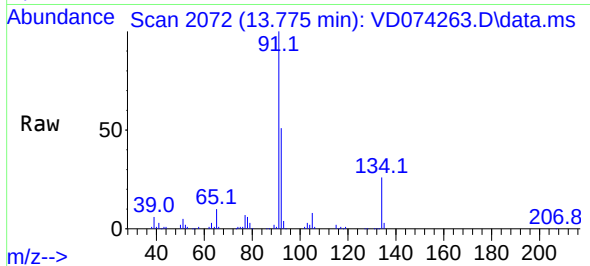
#89
n-Butylbenzene
Concen: 21.821 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion: 91 Resp: 117428
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.7
134 25.5 13.1 39.1

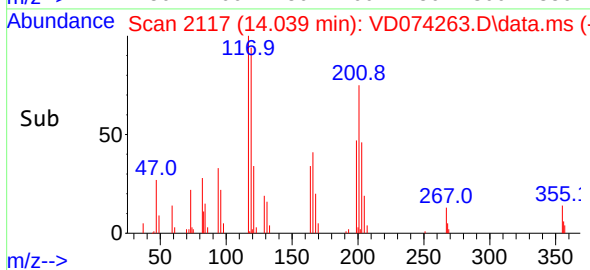
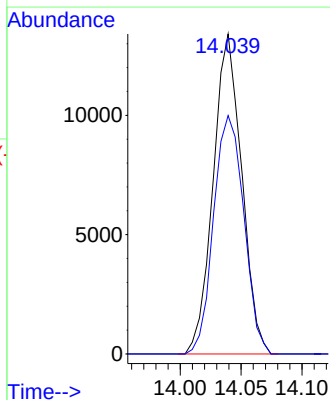
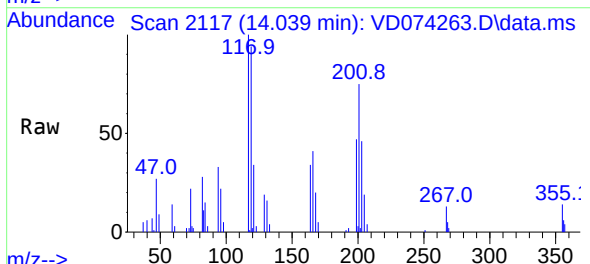
Manual Integrations
APPROVED

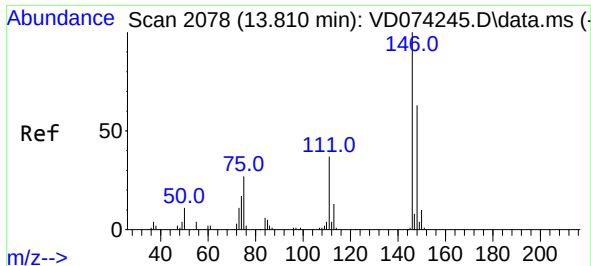
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#90
Hexachloroethane
Concen: 21.702 ug/l
RT: 14.039 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Tgt Ion:117 Resp: 21864
Ion Ratio Lower Upper
117 100
201 78.8 38.0 113.9





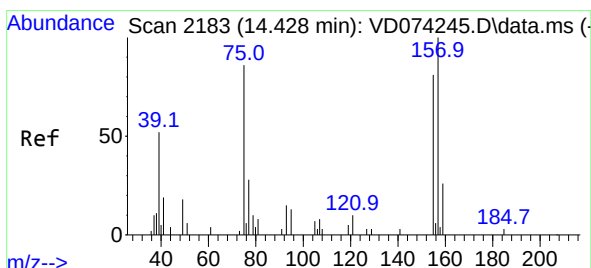
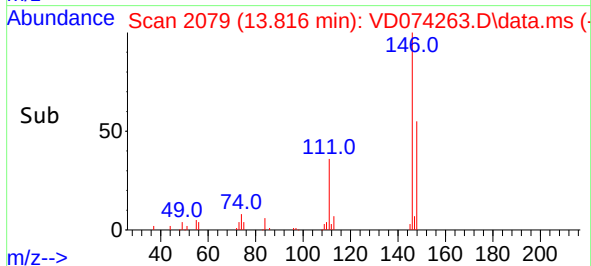
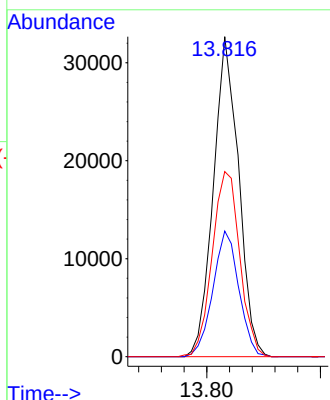
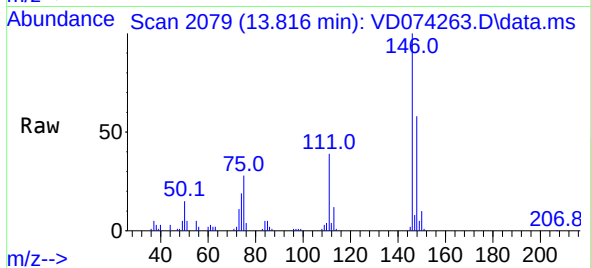
#91
1,2-Dichlorobenzene
Concen: 21.109 ug/l
RT: 13.816 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Tgt Ion:146 Resp: 5043
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.4
148 63.2 31.5 94.5

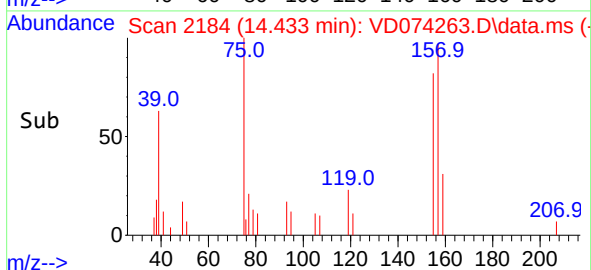
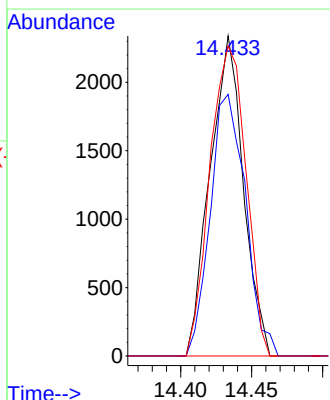
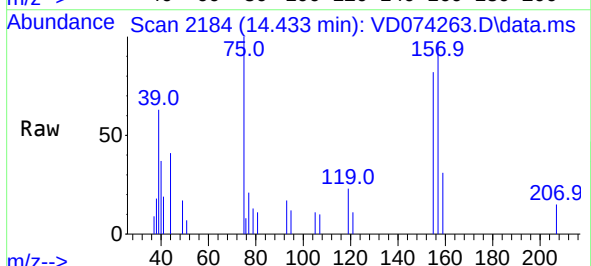
Manual Integrations
APPROVED

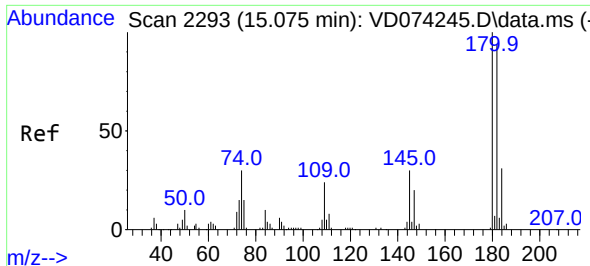
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.299 ug/l
RT: 14.433 min Scan# 2184
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

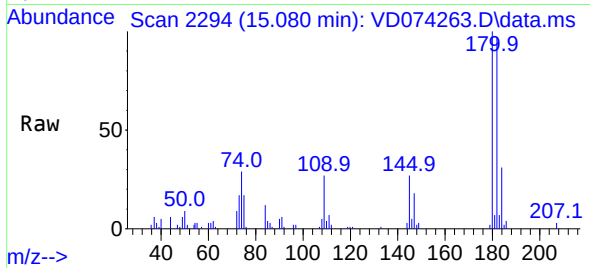
Tgt Ion: 75 Resp: 3816
Ion Ratio Lower Upper
75 100
155 86.6 49.2 147.6
157 105.2 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 20.444 ug/l
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

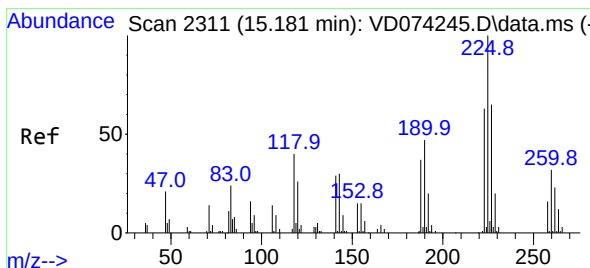
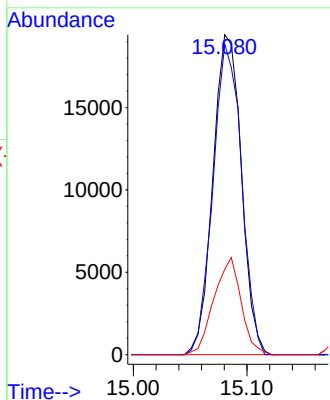
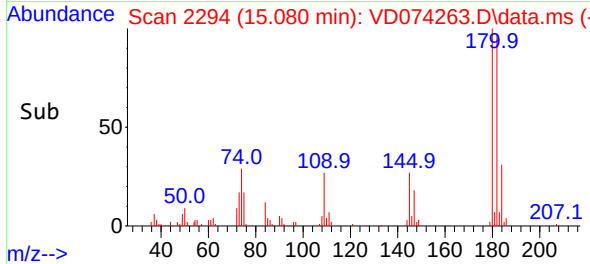
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



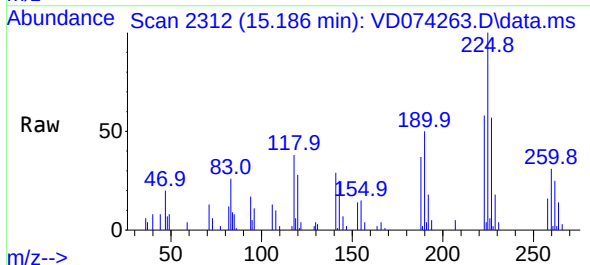
Tgt Ion:180 Resp: 3376
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.9
145 29.0 14.4 43.4

Manual Integrations
APPROVED

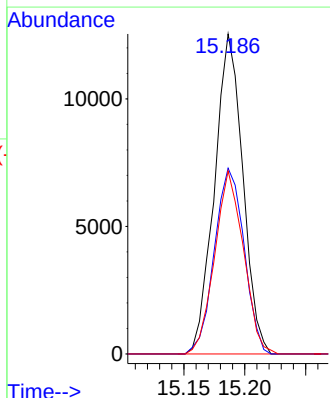
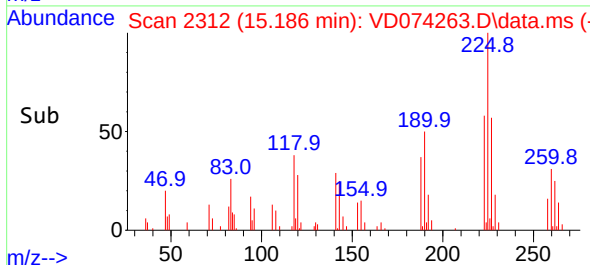
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

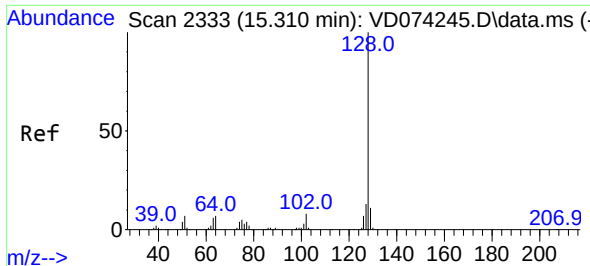


#94
Hexachlorobutadiene
Concen: 21.511 ug/l
RT: 15.186 min Scan# 2312
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



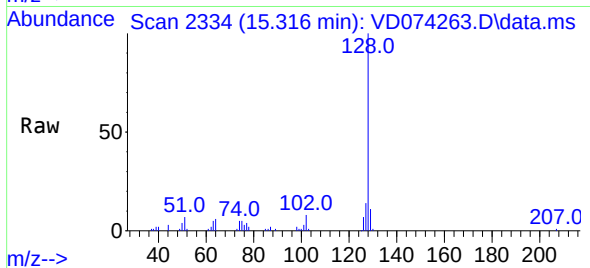
Tgt Ion:225 Resp: 20300
Ion Ratio Lower Upper
225 100
223 60.7 32.4 97.0
227 58.1 32.7 98.1





#95
Naphthalene
Concen: 22.086 ug/l
RT: 15.316 min Scan# 2333
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51

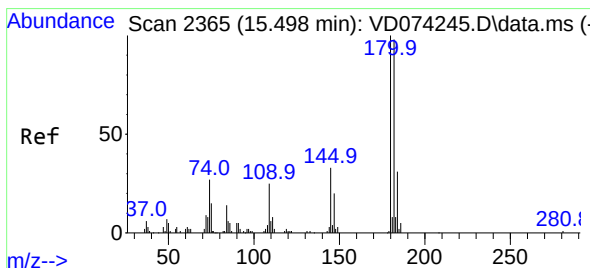
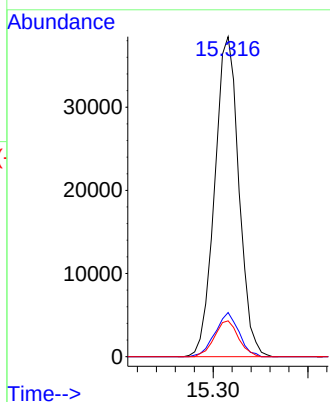
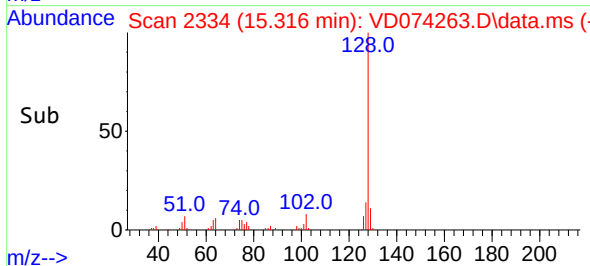
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



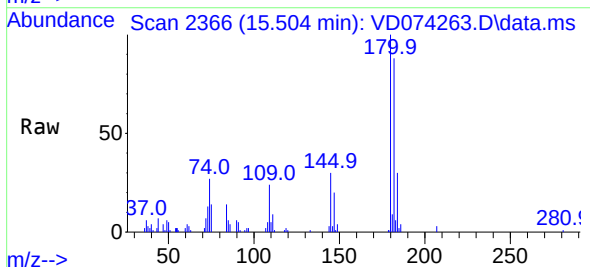
Tgt Ion:128 Resp: 68152
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.424 ug/l
RT: 15.504 min Scan# 2366
Delta R.T. 0.006 min
Lab File: VD074263.D
Acq: 13 Sep 2022 13:51



Tgt Ion:180 Resp: 30372
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 30.1 15.8 47.3

