

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091222\
 Data File : VD074255.D
 Acq On : 12 Sep 2022 14:21
 Operator : VA/SY
 Sample : MDL01 2.5PPB
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01 2.5PPB

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

Quant Time: Sep 13 04:58:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 13 04:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	110609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	183490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	165285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	79633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	58628	51.990	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.980%			
35) Dibromofluoromethane	7.804	113	62894	47.144	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.280%			
50) Toluene-d8	10.263	98	239287	53.200	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.400%			
62) 4-Bromofluorobenzene	12.563	95	75815	40.711	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	2708	2.818	ug/l	97
3) Chloromethane	2.140	50	2578	3.118	ug/l	91
4) Vinyl Chloride	2.275	62	1895	2.690	ug/l #	78
5) Bromomethane	2.681	94	1602	4.319	ug/l #	81
6) Chloroethane	2.828	64	1310	3.123	ug/l	95
7) Trichlorofluoromethane	3.158	101	5702	2.910	ug/l	89
8) Diethyl Ether	3.587	74	1587	2.510	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.958	101	3759	2.981	ug/l	89
10) Methyl Iodide	4.163	142	2416	1.608	ug/l #	76
11) Tert butyl alcohol	5.063	59	1222	13.287	ug/l #	74
12) 1,1-Dichloroethene	3.922	96	3093	2.541	ug/l	95
13) Acrolein	3.793	56	1221	12.490	ug/l	99
14) Allyl chloride	4.546	41	5237	2.772	ug/l #	91
15) Acrylonitrile	5.252	53	3845	13.043	ug/l	99
16) Acetone	4.028	43	4187	17.988	ug/l	90
17) Carbon Disulfide	4.263	76	9068	2.583	ug/l #	87
18) Methyl Acetate	4.569	43	2643	3.394	ug/l #	82
19) Methyl tert-butyl Ether	5.322	73	7680	2.605	ug/l	99
20) Methylene Chloride	4.793	84	14731	8.180	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	3889	2.832	ug/l #	77
22) Diisopropyl ether	6.210	45	10536	2.628	ug/l #	96
23) Vinyl Acetate	6.152	43	18331m	9.684	ug/l	
24) 1,1-Dichloroethane	6.110	63	6409	2.588	ug/l #	88
25) 2-Butanone	7.081	43	6249	16.097	ug/l #	84
26) 2,2-Dichloropropane	7.069	77	5892	2.723	ug/l	86
27) cis-1,2-Dichloroethene	7.069	96	4373	2.787	ug/l	97
28) Bromochloromethane	7.416	49	2182	2.869	ug/l #	98
29) Tetrahydrofuran	7.446	42	3043	12.715	ug/l	96
30) Chloroform	7.587	83	6730	2.738	ug/l	92
31) Cyclohexane	7.869	56	8024	3.443	ug/l #	71
32) 1,1,1-Trichloroethane	7.781	97	5613	2.603	ug/l	97
36) 1,1-Dichloropropene	7.999	75	5197	2.617	ug/l	96
37) Ethyl Acetate	7.169	43	2374	2.756	ug/l #	67
38) Carbon Tetrachloride	7.987	117	4220	2.349	ug/l	99
39) Methylcyclohexane	9.269	83	6472	2.633	ug/l	92
40) Benzene	8.246	78	15159	2.758	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 13 04:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	1340	2.793	ug/l #	64
42) 1,2-Dichloroethane	8.322	62	3911	2.693	ug/l	79
43) Isopropyl Acetate	8.363	43	4194	2.521	ug/l #	74
44) Trichloroethene	9.022	130	3943	2.584	ug/l	100
45) 1,2-Dichloropropane	9.293	63	3711	2.598	ug/l #	81
46) Dibromomethane	9.393	93	1837	2.477	ug/l	91
47) Bromodichloromethane	9.575	83	4885	2.618	ug/l	97
48) Methyl methacrylate	9.375	41	1944	2.474	ug/l	88
49) 1,4-Dioxane	9.381	88	296	33.702	ug/l #	42
51) 4-Methyl-2-Pentanone	10.151	43	11162	13.275	ug/l	99
52) Toluene	10.328	92	9200	2.610	ug/l	98
53) t-1,3-Dichloropropene	10.545	75	3905	2.220	ug/l	98
54) cis-1,3-Dichloropropene	10.010	75	5078	2.343	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	2580	2.516	ug/l #	87
56) Ethyl methacrylate	10.587	69	3262	2.395	ug/l	96
57) 1,3-Dichloropropane	10.875	76	4980	2.752	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.863	63	3565	12.552	ug/l	100
59) 2-Hexanone	10.910	43	7478	13.097	ug/l	97
60) Dibromochloromethane	11.069	129	3209	2.570	ug/l	95
61) 1,2-Dibromoethane	11.169	107	2442	2.503	ug/l	92
64) Tetrachloroethene	10.804	164	3606	2.853	ug/l	97
65) Chlorobenzene	11.598	112	10181	2.740	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.675	131	3136	2.356	ug/l	88
67) Ethyl Benzene	11.675	91	18321	2.640	ug/l	96
68) m/p-Xylenes	11.787	106	13740	5.216	ug/l	99
69) o-Xylene	12.116	106	6499	2.610	ug/l	99
70) Styrene	12.122	104	10865	2.617	ug/l	97
71) Bromoform	12.287	173	1761	2.377	ug/l #	89
73) Isopropylbenzene	12.410	105	17590	2.611	ug/l	99
74) N-amyl acetate	12.222	43	4128	2.602	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.663	83	3113	2.538	ug/l	98
76) 1,2,3-Trichloropropane	12.710	75	2251m	2.757	ug/l	
77) Bromobenzene	12.687	156	3959	2.678	ug/l	96
78) n-propylbenzene	12.751	91	20657	2.500	ug/l	98
79) 2-Chlorotoluene	12.834	91	12158	2.720	ug/l	96
80) 1,3,5-Trimethylbenzene	12.892	105	14702	2.634	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.457	75	547m	1.652	ug/l	
82) 4-Chlorotoluene	12.934	91	11956	2.628	ug/l	96
83) tert-Butylbenzene	13.157	119	12137	2.484	ug/l	97
84) 1,2,4-Trimethylbenzene	13.198	105	14311	2.641	ug/l	99
85) sec-Butylbenzene	13.328	105	20220	2.732	ug/l	99
86) p-Isopropyltoluene	13.445	119	15491	2.563	ug/l	99
87) 1,3-Dichlorobenzene	13.445	146	8204	2.721	ug/l	93
88) 1,4-Dichlorobenzene	13.522	146	8390	2.829	ug/l	91
89) n-Butylbenzene	13.775	91	15811	2.677	ug/l	98
90) Hexachloroethane	14.039	117	2868	2.593	ug/l	99
91) 1,2-Dichlorobenzene	13.816	146	6892	2.628	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.422	75	332	1.926	ug/l	90
93) 1,2,4-Trichlorobenzene	15.086	180	4844	2.672	ug/l	94
94) Hexachlorobutadiene	15.186	225	2906	2.805	ug/l	95
95) Naphthalene	15.316	128	9564	2.824	ug/l	95
96) 1,2,3-Trichlorobenzene	15.504	180	4251	2.732	ug/l	96

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB

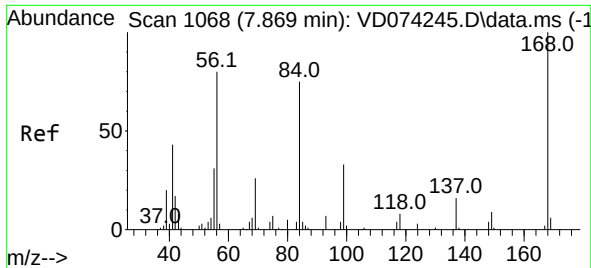
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

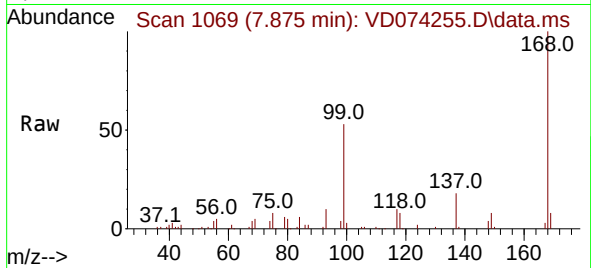
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

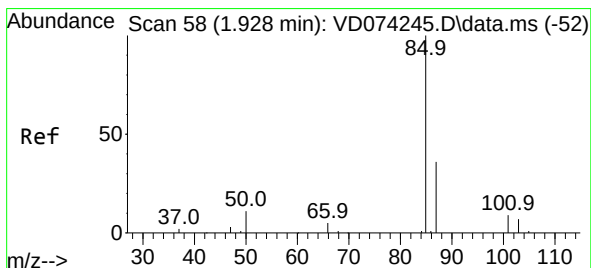
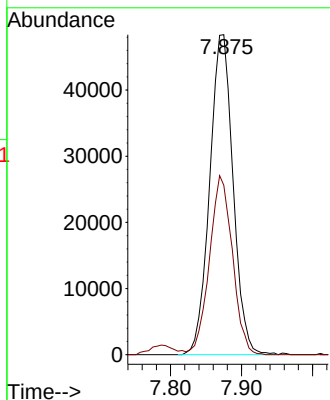
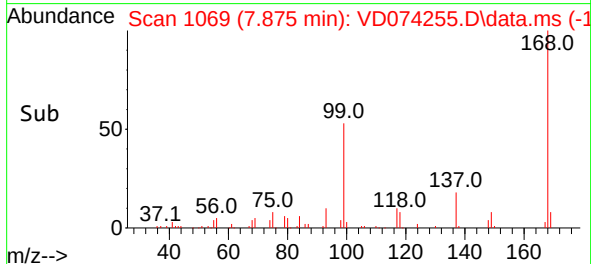
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion:168 Resp: 110609
Ion Ratio Lower Upper
168 100
99 53.0 43.0 64.6

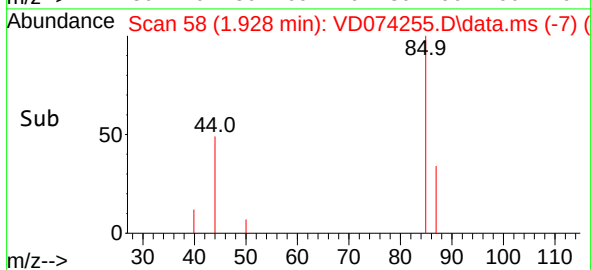
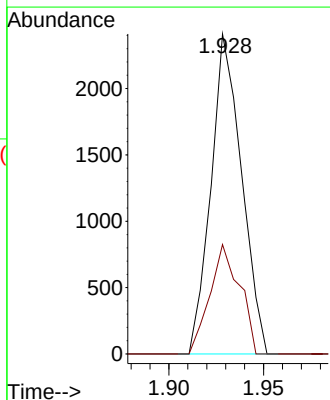
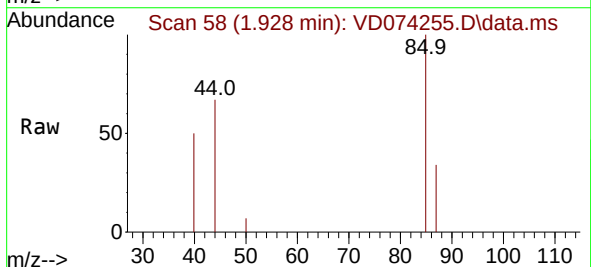
Manual Integrations
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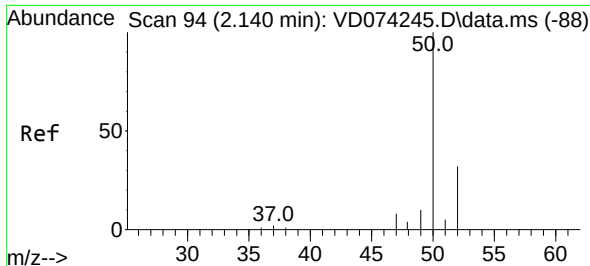
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#2
Dichlorodifluoromethane
Concen: 2.818 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

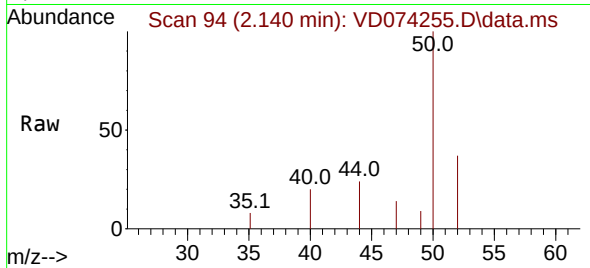
Tgt Ion: 85 Resp: 2708
Ion Ratio Lower Upper
85 100
87 34.2 17.9 53.7





#3
Chloromethane
Concen: 3.118 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

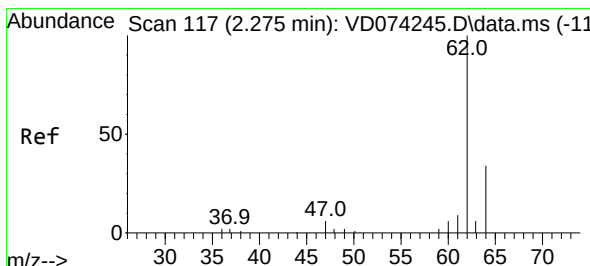
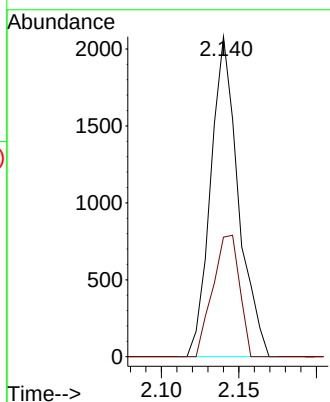
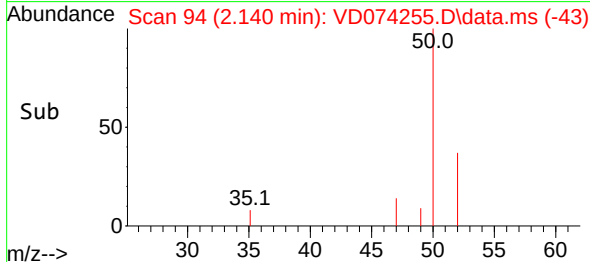
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



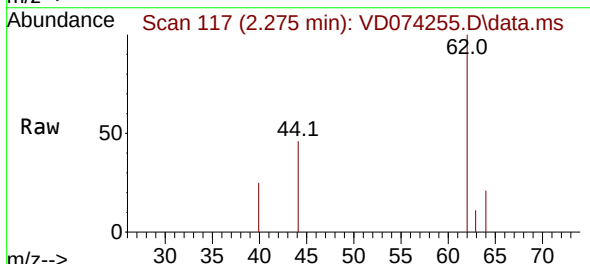
Tgt Ion: 50 Resp: 2578
Ion Ratio Lower Upper
50 100
52 37.4 25.8 38.8

Manual Integrations
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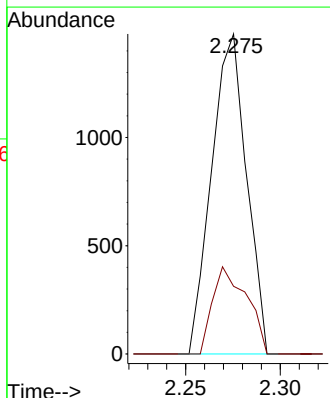
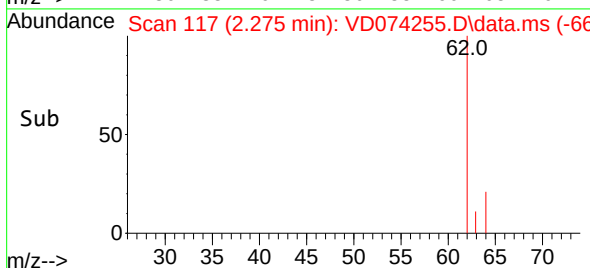
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

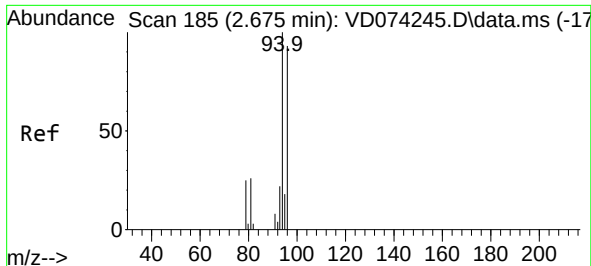


#4
Vinyl Chloride
Concen: 2.690 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



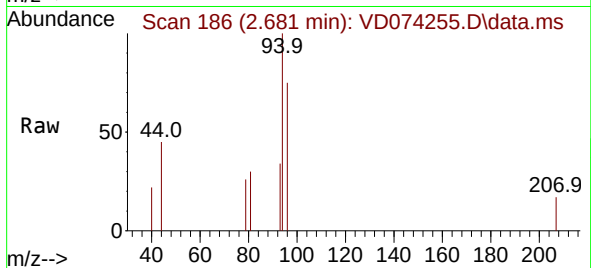
Tgt Ion: 62 Resp: 1895
Ion Ratio Lower Upper
62 100
64 21.2 27.0 40.4#





#5
Bromomethane
Concen: 4.319 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

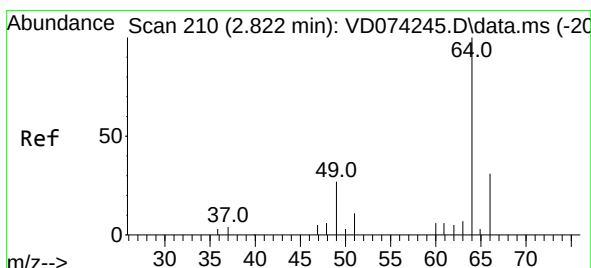
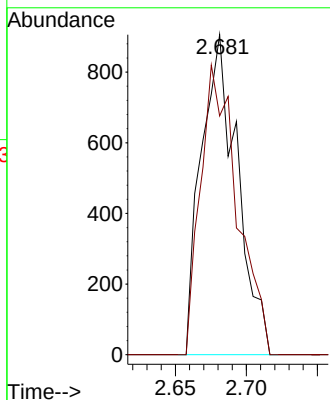
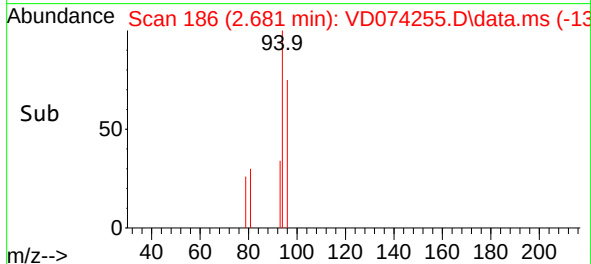
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 94 Resp: 160
Ion Ratio Lower Upper
94 100
96 74.6 74.6 112.0

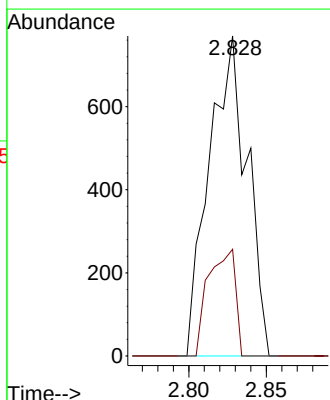
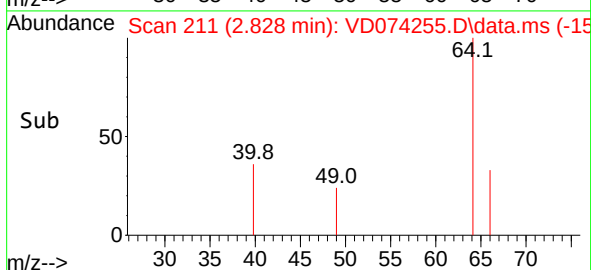
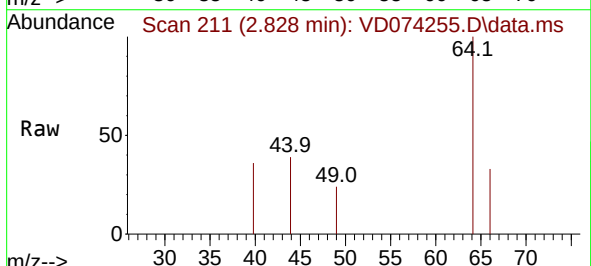
Manual Integrations
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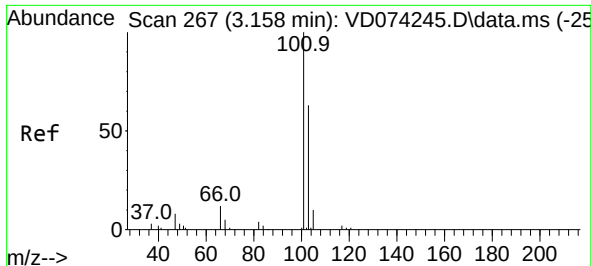
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#6
Chloroethane
Concen: 3.123 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

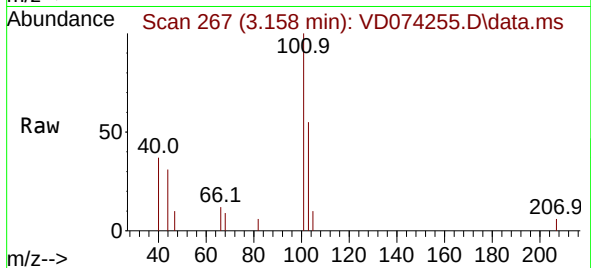
Tgt Ion: 64 Resp: 1310
Ion Ratio Lower Upper
64 100
66 33.4 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 2.910 ug/l
 RT: 3.158 min Scan# 267
 Delta R.T. -0.000 min
 Lab File: VD074255.D
 Acq: 12 Sep 2022 14:21

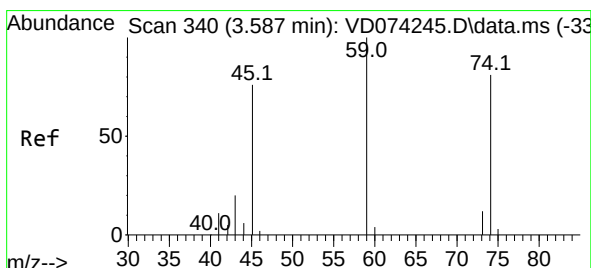
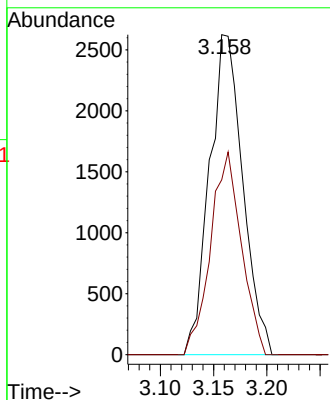
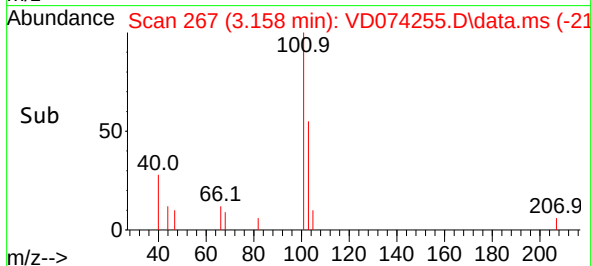
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01 2.5PPB



Tgt Ion: 101 Resp: 570
 Ion Ratio Lower Upper
 101 100
 103 54.6 50.6 76.0

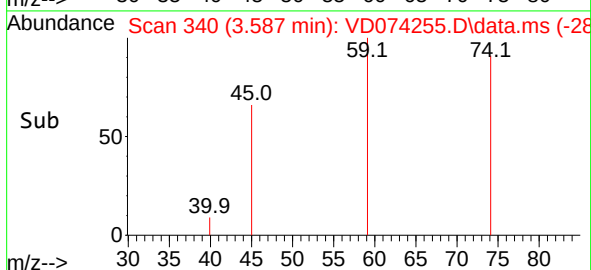
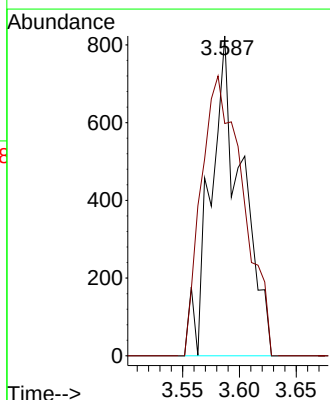
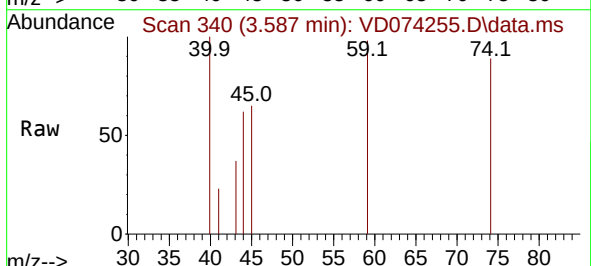
Manual Integrations
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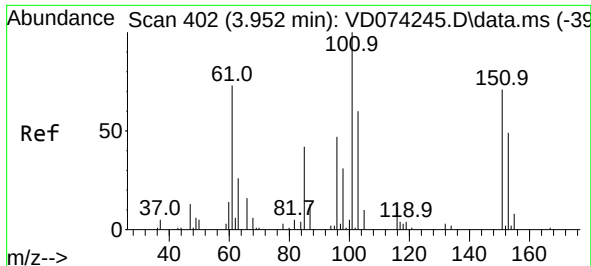
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022



#8
 Diethyl Ether
 Concen: 2.510 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD074255.D
 Acq: 12 Sep 2022 14:21

Tgt Ion: 74 Resp: 1587
 Ion Ratio Lower Upper
 74 100
 45 116.4 47.9 143.6





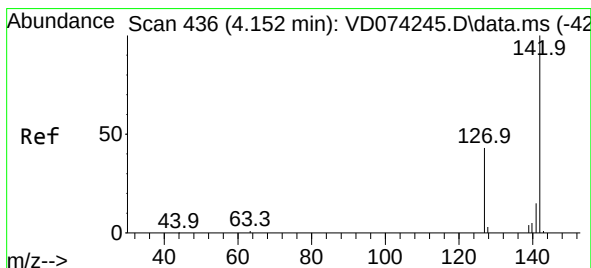
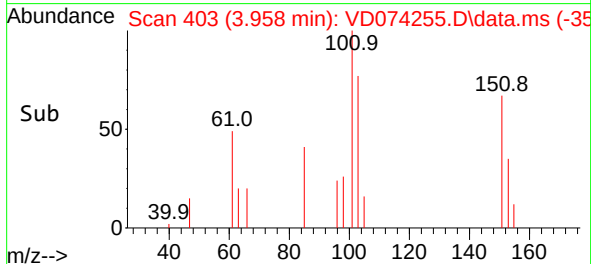
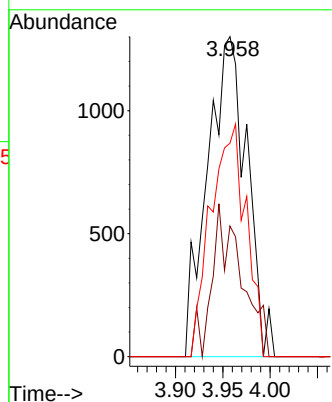
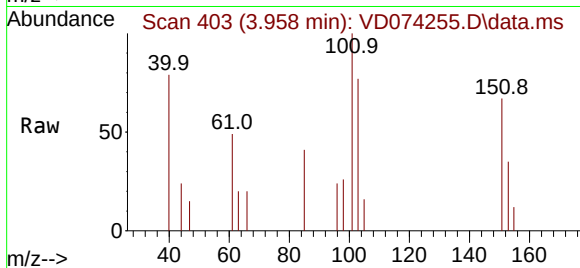
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.981 ug/l
RT: 3.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB

Tgt Ion:101 Resp: 3758
Ion Ratio Lower Upper
101 100
85 36.2 35.0 52.4
151 65.3 59.7 89.5

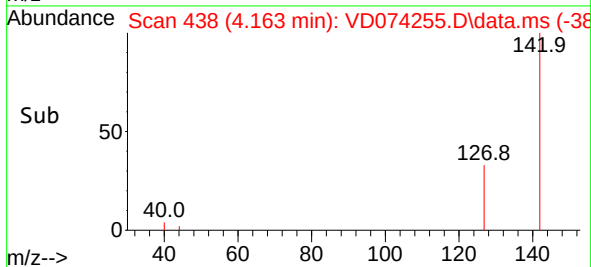
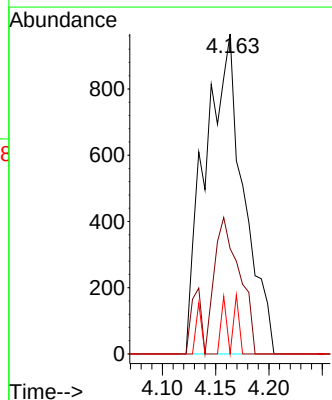
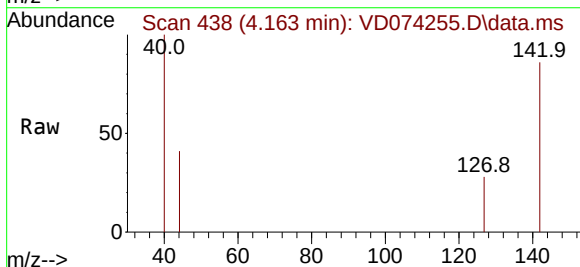
Manual Integrations
APPROVED

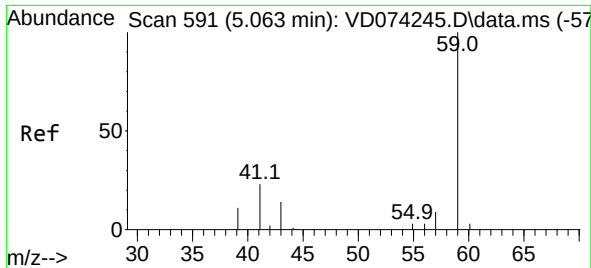
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#10
Methyl Iodide
Concen: 1.608 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

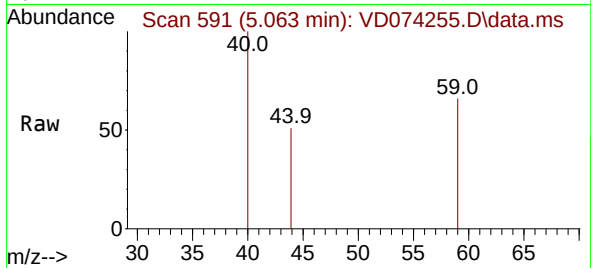
Tgt Ion:142 Resp: 2416
Ion Ratio Lower Upper
142 100
127 28.0 34.6 51.8#
141 5.1 11.7 17.5#





#11
Tert butyl alcohol
Concen: 13.287 ug/l
RT: 5.063 min Scan# 591
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

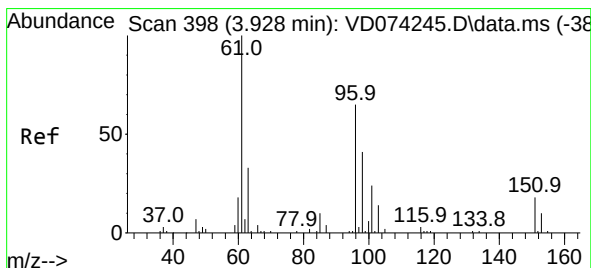
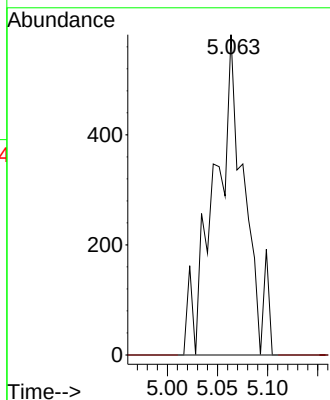
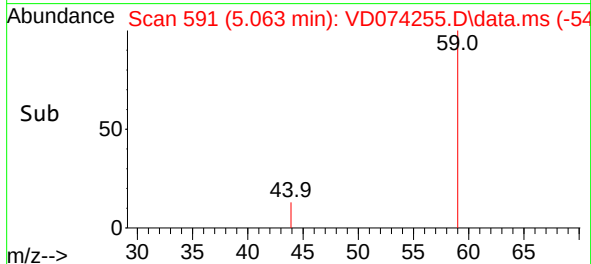
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



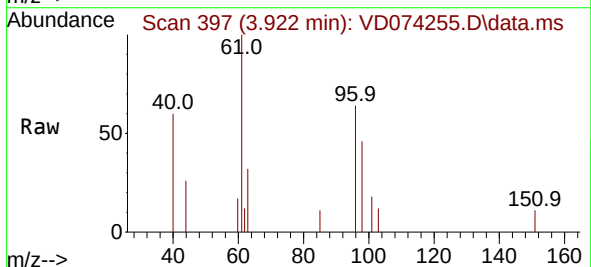
Tgt Ion: 59 Resp: 122
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

Manual Integrations
APPROVED

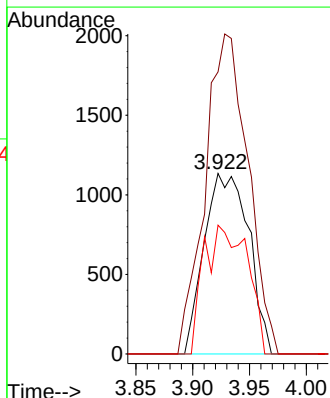
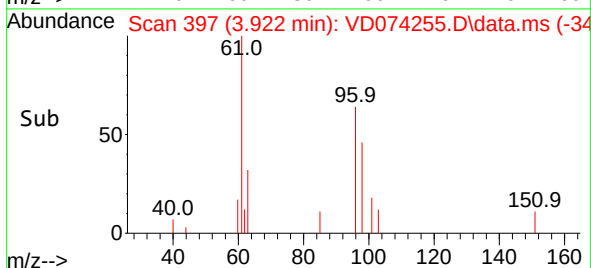
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

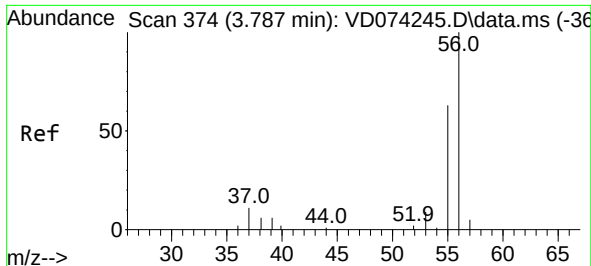


#12
1,1-Dichloroethene
Concen: 2.541 ug/l
RT: 3.922 min Scan# 397
Delta R.T. -0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



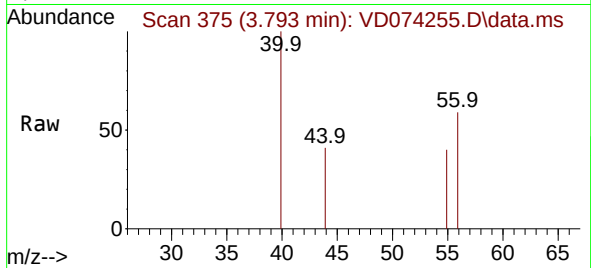
Tgt Ion: 96 Resp: 3093
Ion Ratio Lower Upper
96 100
61 156.3 122.3 183.5
98 71.4 50.7 76.1





#13
Acrolein
Concen: 12.490 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

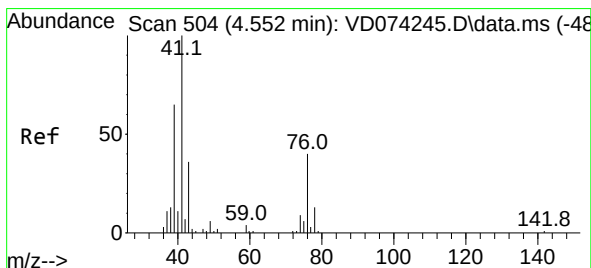
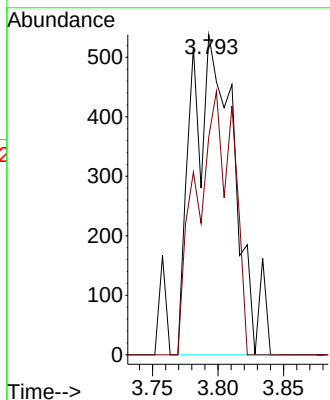
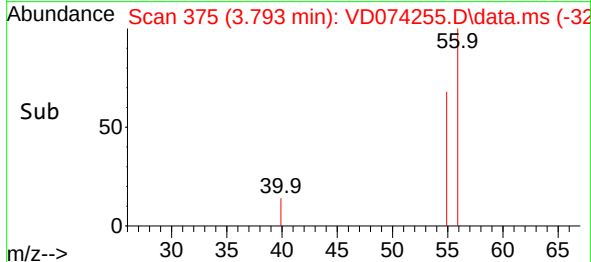
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 56 Resp: 122
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.2

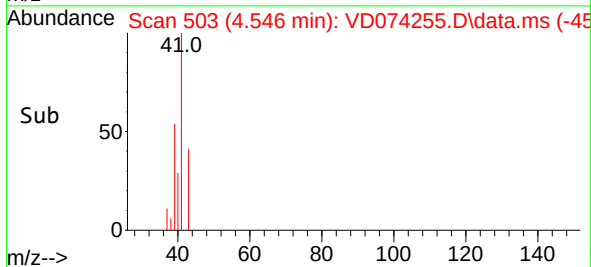
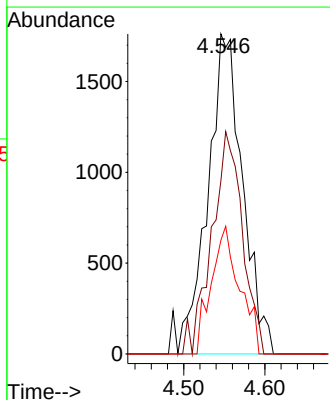
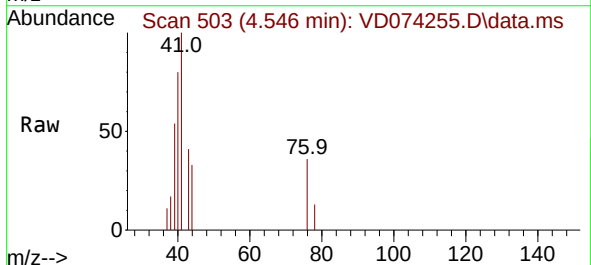
Manual Integrations
APPROVED

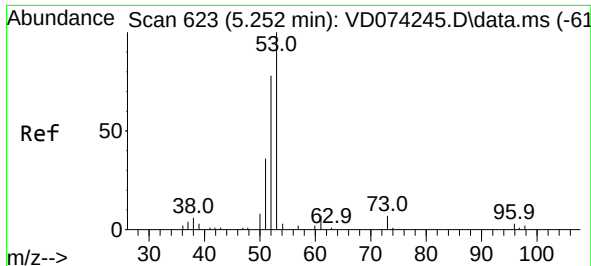
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#14
Allyl chloride
Concen: 2.772 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion: 41 Resp: 5237
Ion Ratio Lower Upper
41 100
39 61.5 52.8 79.2
76 32.7 32.9 49.3#





#15

Acrylonitrile

Concen: 13.043 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074255.D

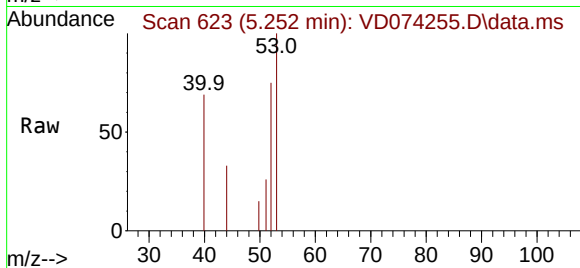
Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB



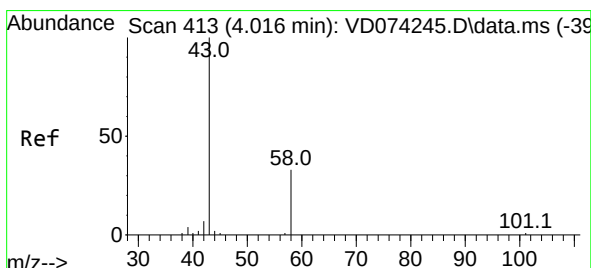
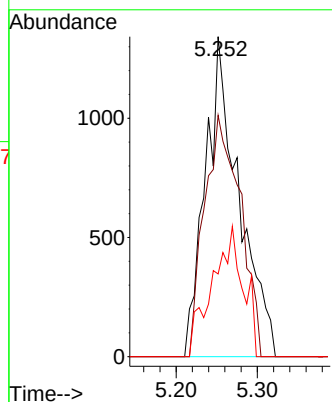
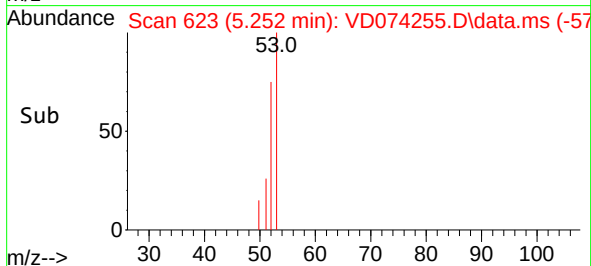
Tgt Ion:	53	Resp:	384
Ion Ratio	100	Lower	Upper
53	100		
52	80.5	65.3	97.9
51	37.4	29.0	43.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#16

Acetone

Concen: 17.988 ug/l

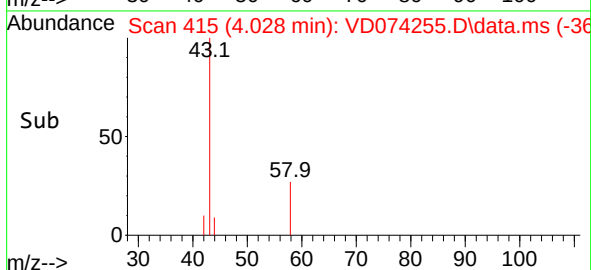
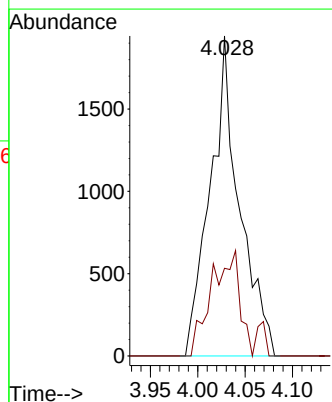
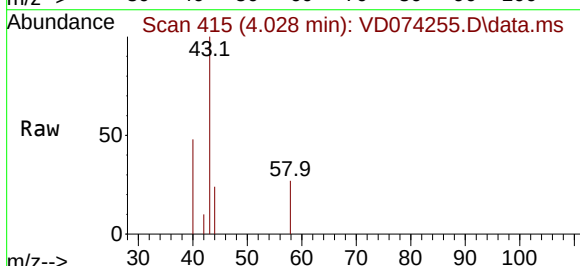
RT: 4.028 min Scan# 415

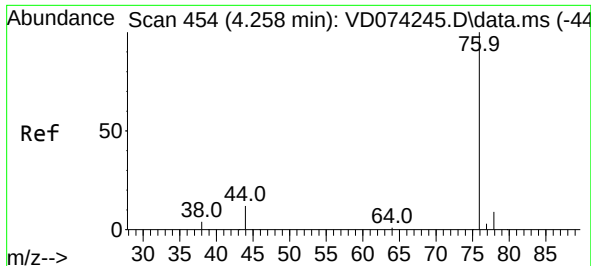
Delta R.T. 0.012 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

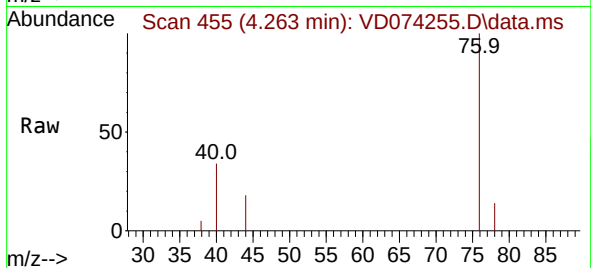
Tgt Ion:	43	Resp:	4187
Ion Ratio	100	Lower	Upper
43	100		
58	27.4	26.4	39.6





#17
Carbon Disulfide
Concen: 2.583 ug/l
RT: 4.263 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

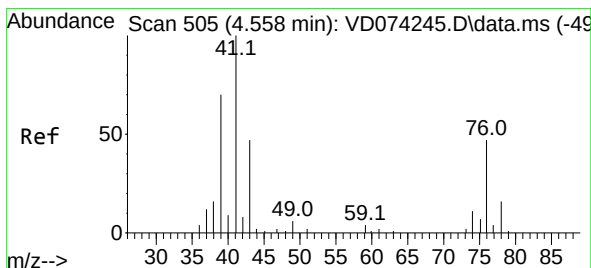
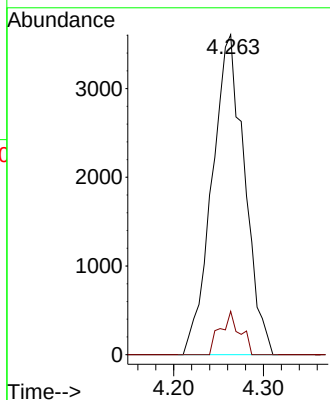
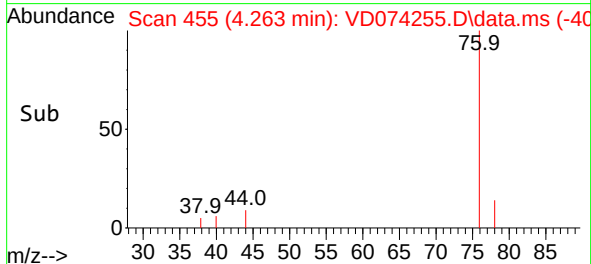
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



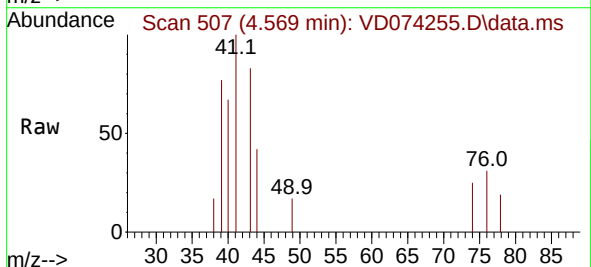
Tgt Ion: 76 Resp: 906
Ion Ratio Lower Upper
76 100
78 13.6 7.2 10.8

Manual Integrations
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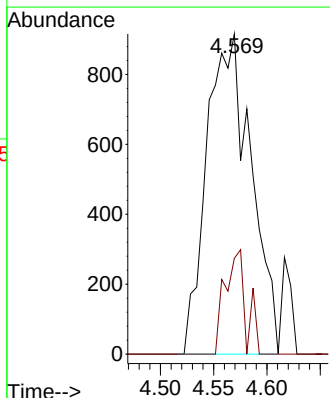
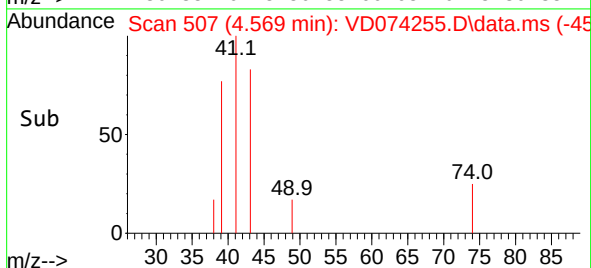
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

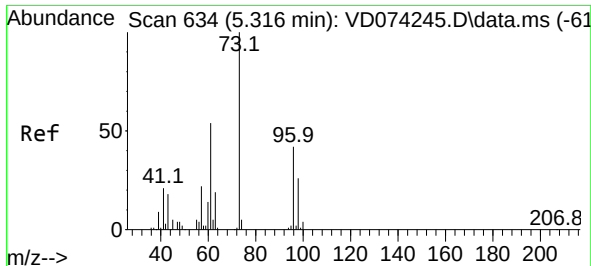


#18
Methyl Acetate
Concen: 3.394 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



Tgt Ion: 43 Resp: 2643
Ion Ratio Lower Upper
43 100
74 15.4 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 2.605 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

Tgt Ion: 73 Resp: 7680

Ion Ratio Lower Upper

73 100

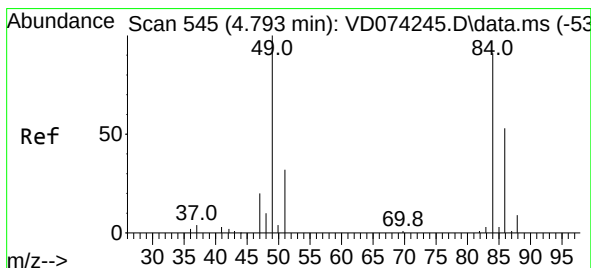
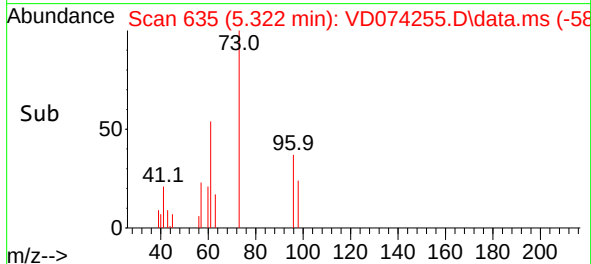
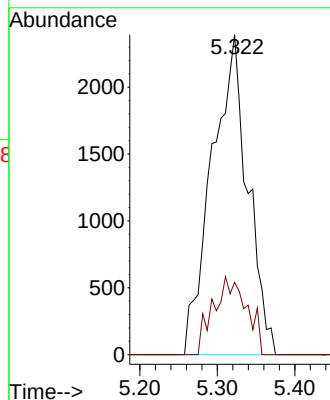
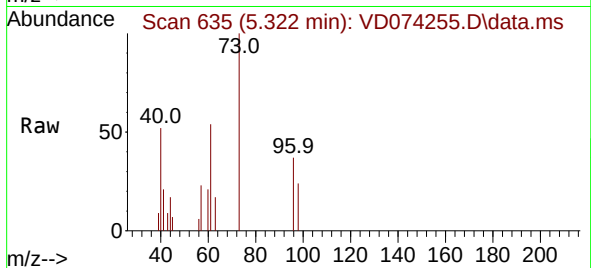
57 22.6 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#20

Methylene Chloride

Concen: 8.180 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Tgt Ion: 84 Resp: 14731

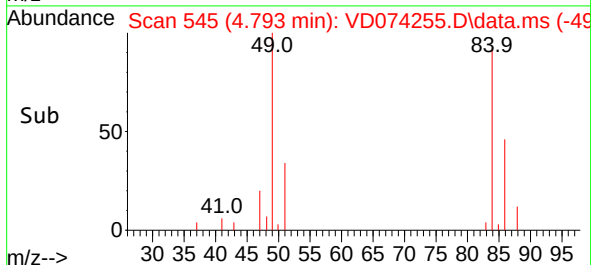
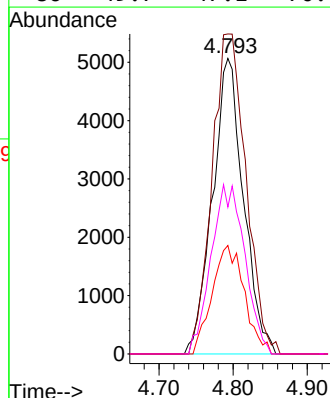
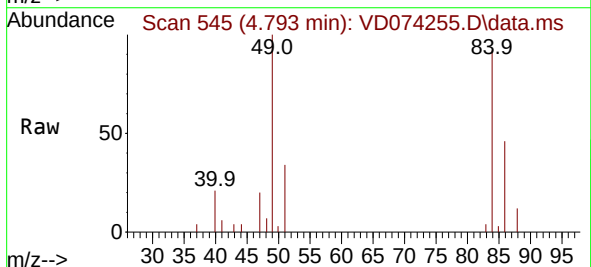
Ion Ratio Lower Upper

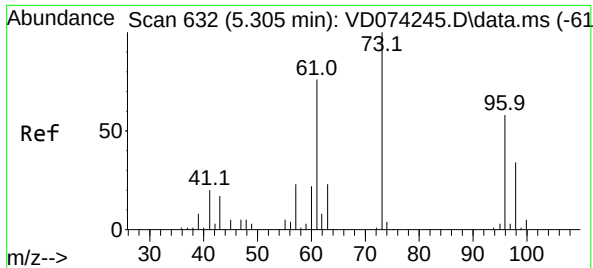
84 100

49 108.3 88.4 132.6

51 36.7 28.0 42.0

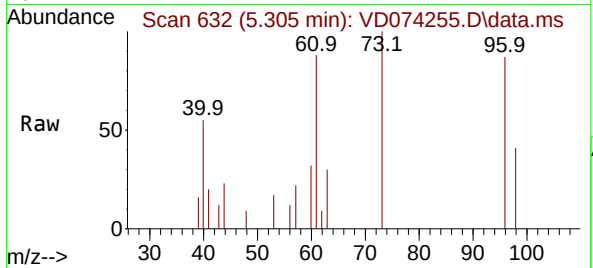
86 49.7 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 2.832 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

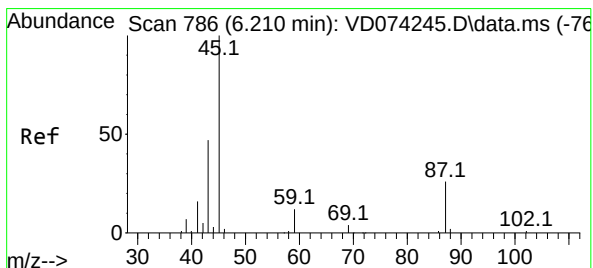
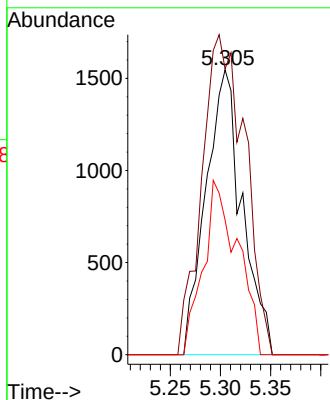
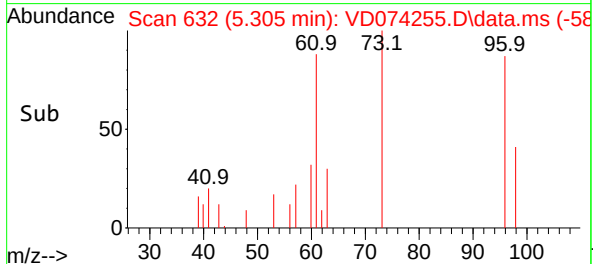
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 96 Resp: 3889
Ion Ratio Lower Upper
96 100
61 100.3 105.1 157.7
98 47.3 47.4 71.2

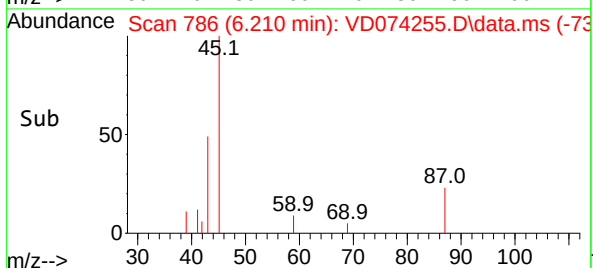
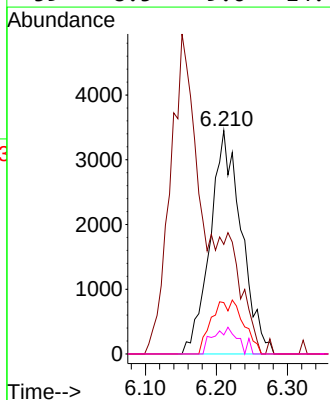
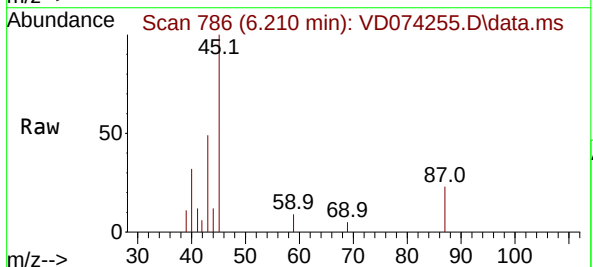
Manual Integrations
APPROVED

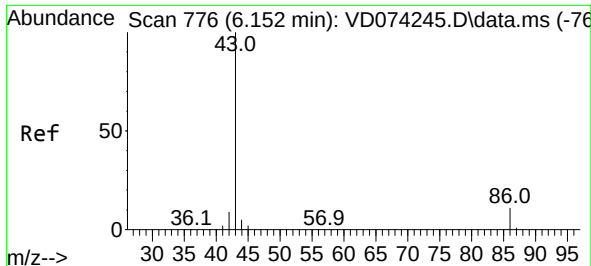
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#22
Diisopropyl ether
Concen: 2.628 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

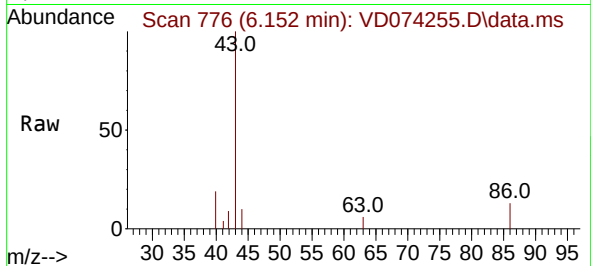
Tgt Ion: 45 Resp: 10536
Ion Ratio Lower Upper
45 100
43 49.1 38.9 58.3
87 23.0 21.0 31.4
59 8.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 9.684 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074255.D
 Acq: 12 Sep 2022 14:21

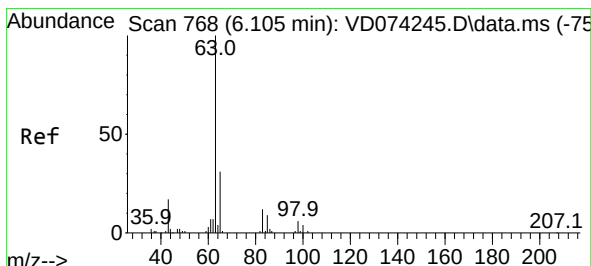
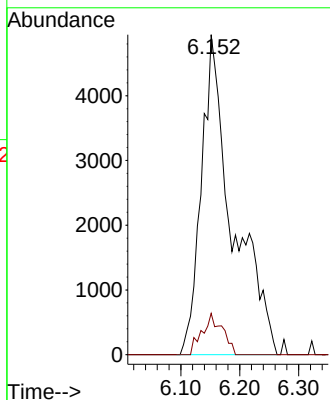
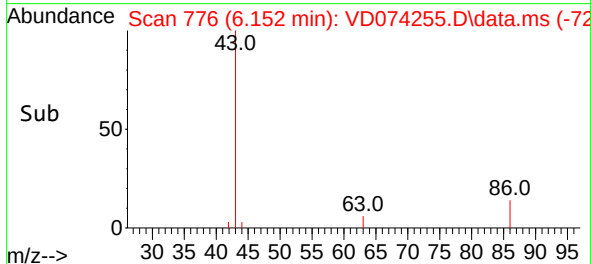
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01 2.5PPB



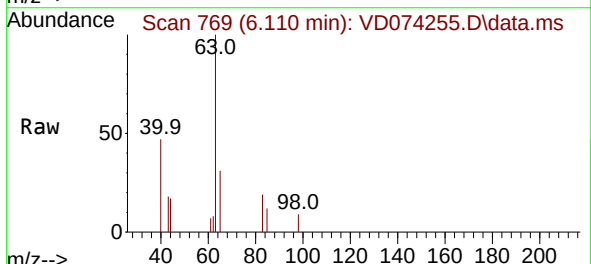
Tgt Ion: 43 Resp: 1833
 Ion Ratio Lower Upper
 43 100
 86 12.9 8.6 13.0

Manual Integrations
 APPROVED

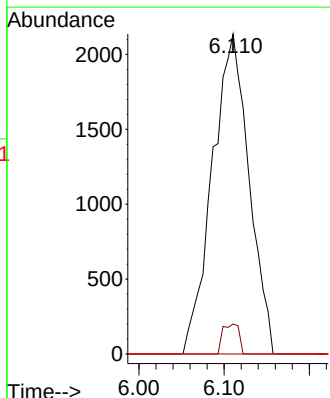
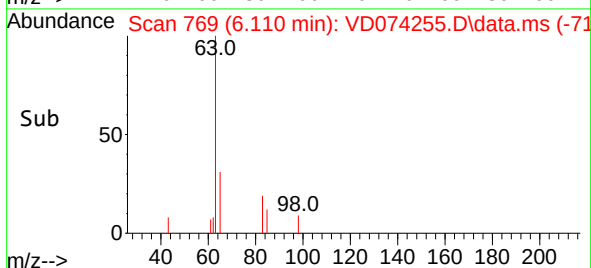
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

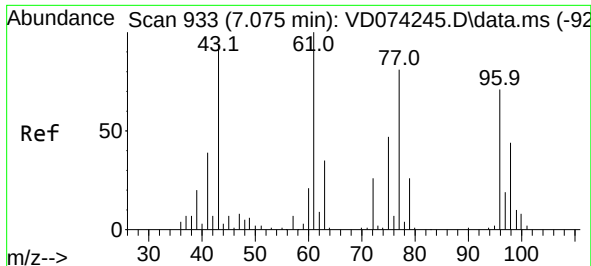


#24
 1,1-Dichloroethane
 Concen: 2.588 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074255.D
 Acq: 12 Sep 2022 14:21



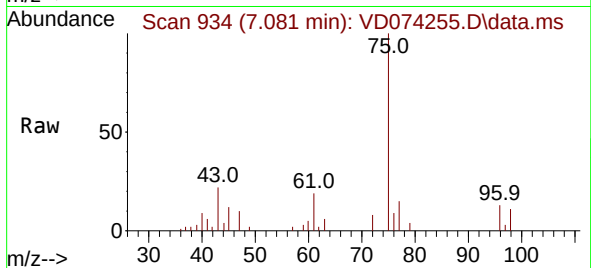
Tgt Ion: 63 Resp: 6409
 Ion Ratio Lower Upper
 63 100
 98 9.4 2.8 8.4#
 100 0.0 2.2 6.6#





#25
2-Butanone
Concen: 16.097 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

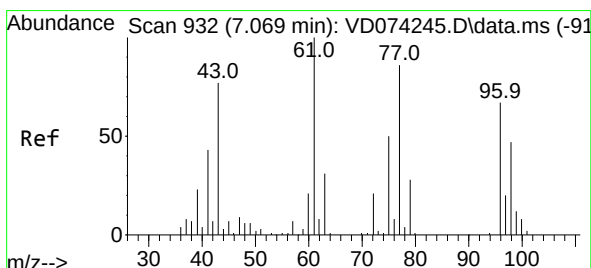
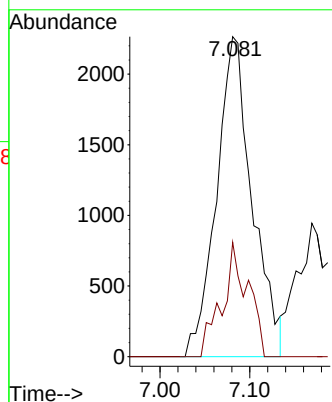
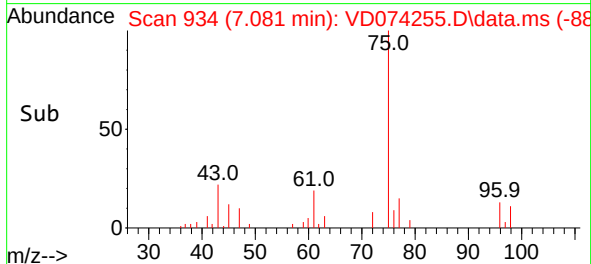
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 43 Resp: 6249
Ion Ratio Lower Upper
43 100
72 35.8 21.8 32.6

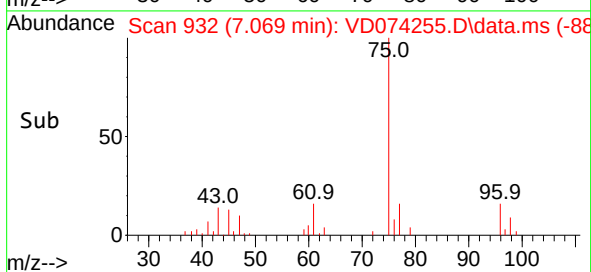
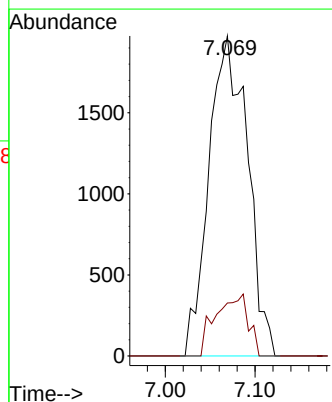
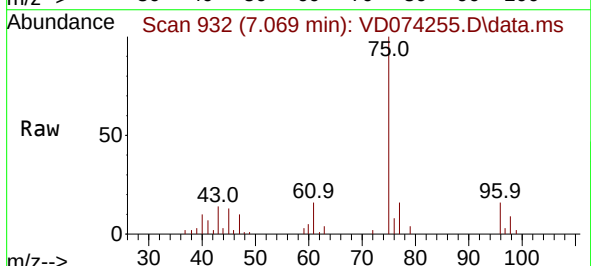
Manual Integrations
APPROVED

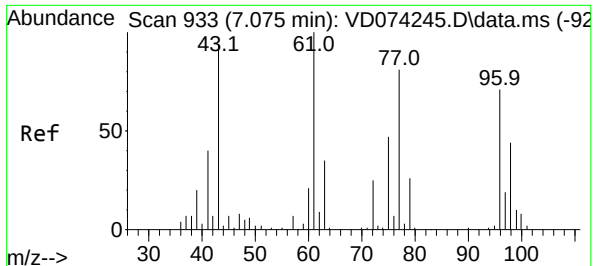
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#26
2,2-Dichloropropane
Concen: 2.723 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion: 77 Resp: 5892
Ion Ratio Lower Upper
77 100
97 16.3 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 2.787 ug/l

RT: 7.069 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

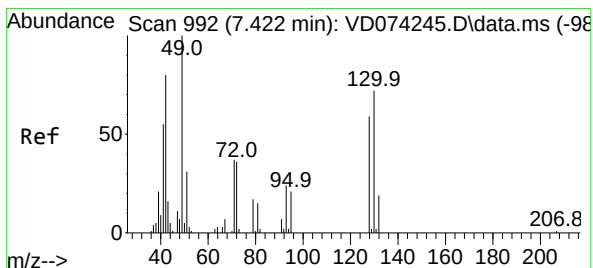
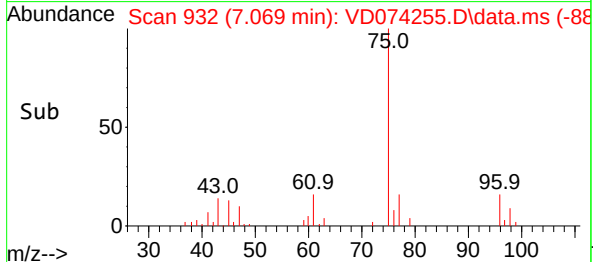
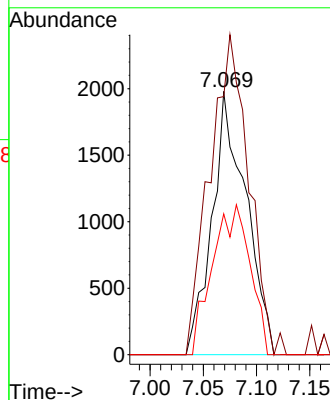
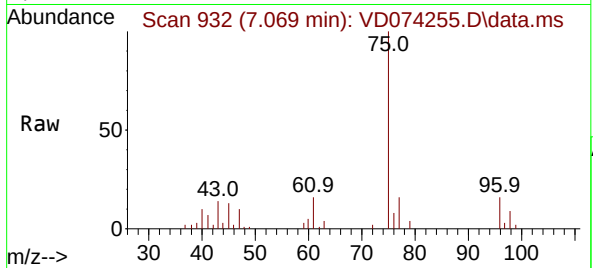
Tgt Ion: 96	Resp: 437
Ion Ratio	Lower Upper
96 100	
61 140.1	0.0 289.4
98 63.5	0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#28

Bromochloromethane

Concen: 2.869 ug/l

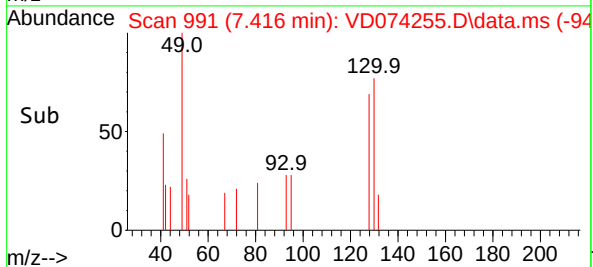
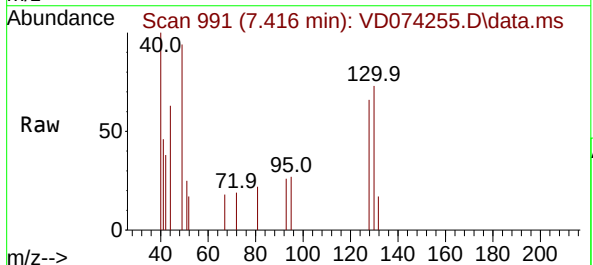
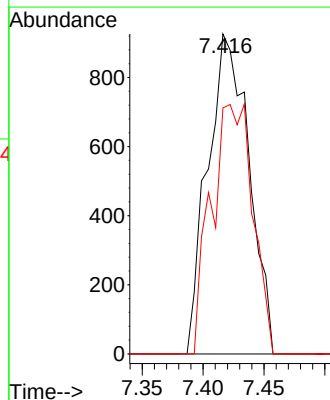
RT: 7.416 min Scan# 991

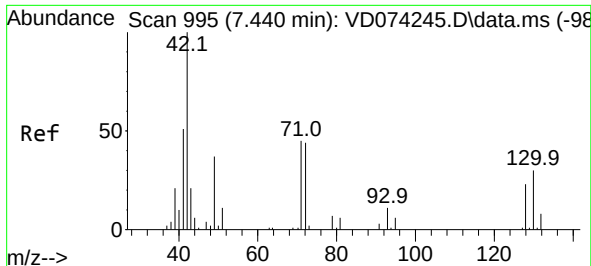
Delta R.T. -0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Tgt Ion: 49	Resp: 2182
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.6
130 79.0	62.2 93.2





#29

Tetrahydrofuran

Concen: 12.715 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

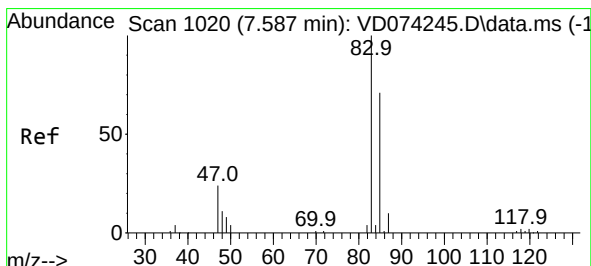
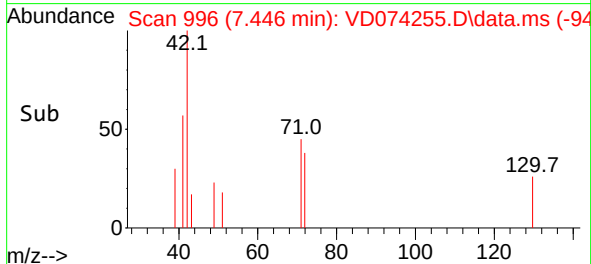
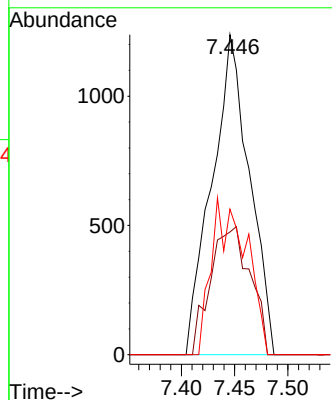
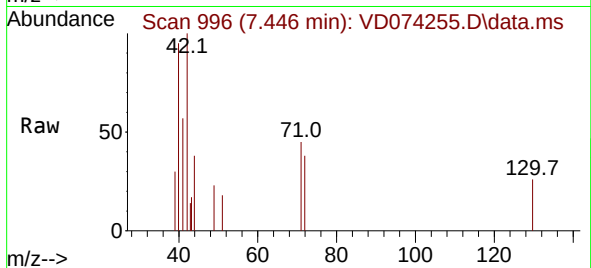
Tgt Ion:	42	Resp:	304
Ion Ratio	Lower	Upper	
42	100		
72	42.5	36.1	54.1
71	45.4	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#30

Chloroform

Concen: 2.738 ug/l

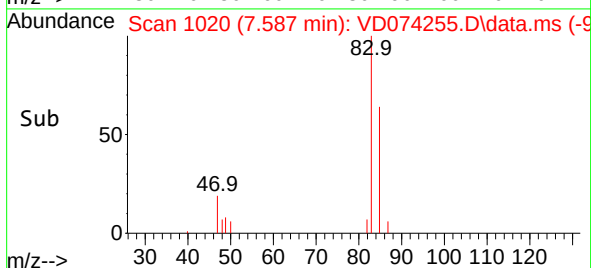
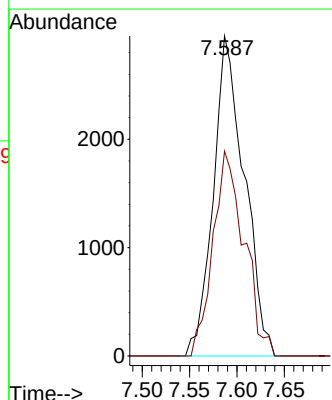
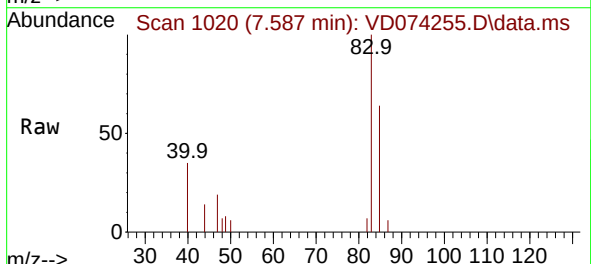
RT: 7.587 min Scan# 1020

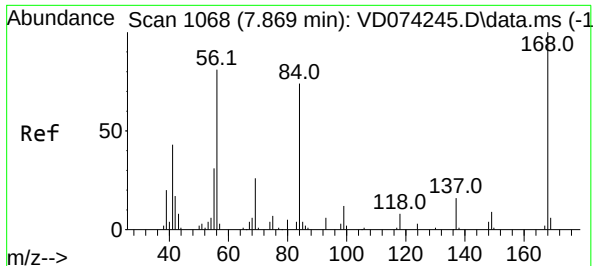
Delta R.T. -0.000 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

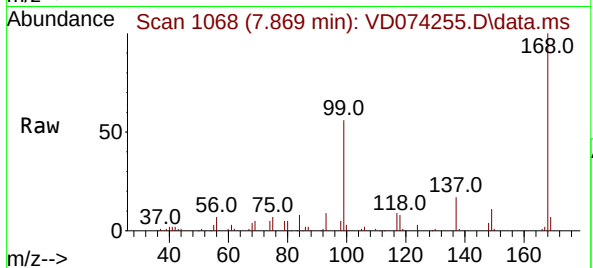
Tgt Ion:	83	Resp:	6730
Ion Ratio	Lower	Upper	
83	100		
85	64.0	56.7	85.1





#31
Cyclohexane
Concen: 3.443 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

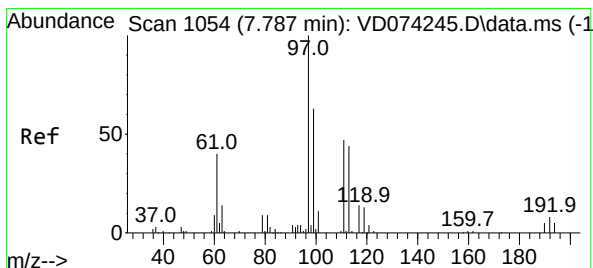
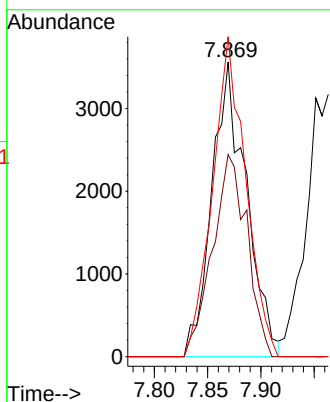
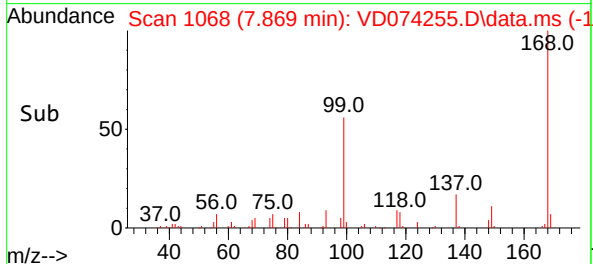
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 56 Resp: 8024
Ion Ratio Lower Upper
56 100
69 68.5 25.7 38.5
84 108.6 73.9 110.9

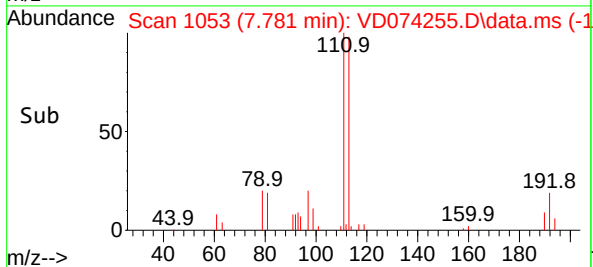
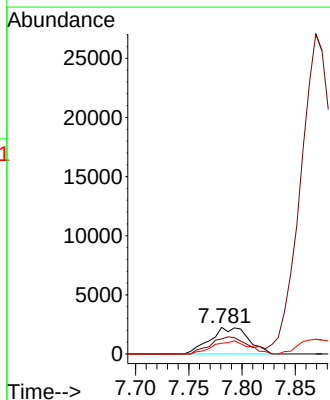
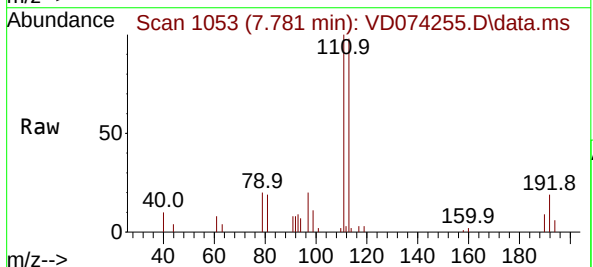
Manual Integrations
APPROVED

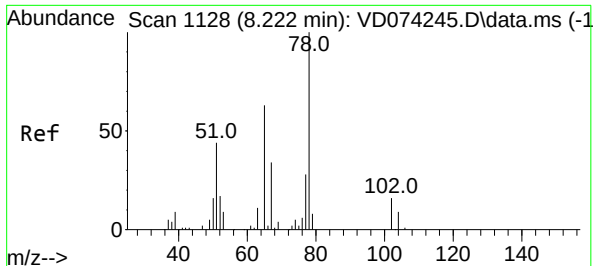
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#32
1,1,1-Trichloroethane
Concen: 2.603 ug/l
RT: 7.781 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion: 97 Resp: 5613
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 45.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.990 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

Tgt Ion: 65 Resp: 58628

Ion Ratio Lower Upper

65 100

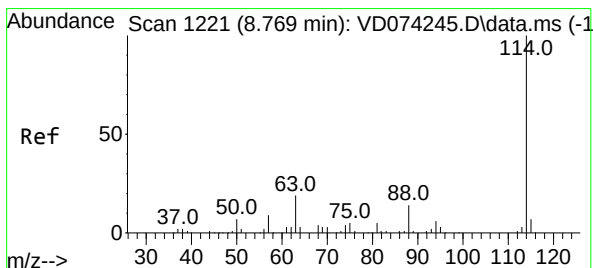
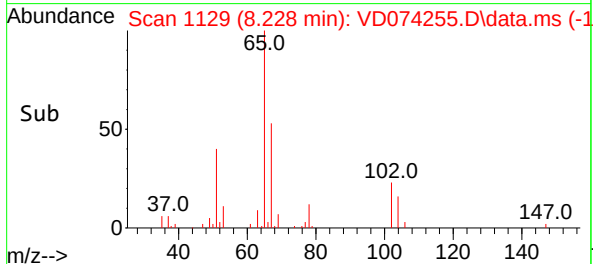
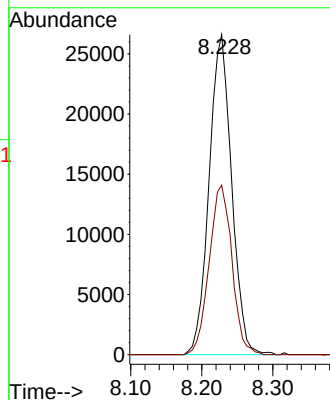
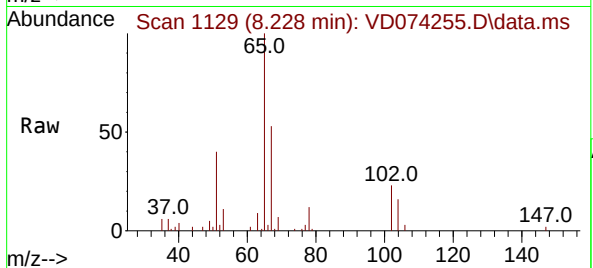
67 53.5 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

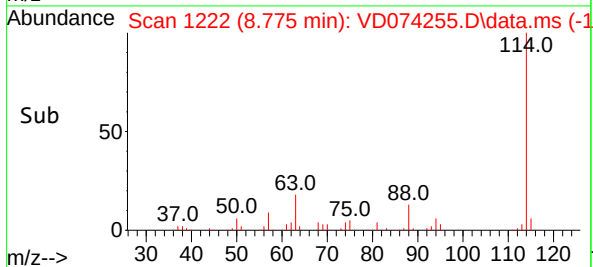
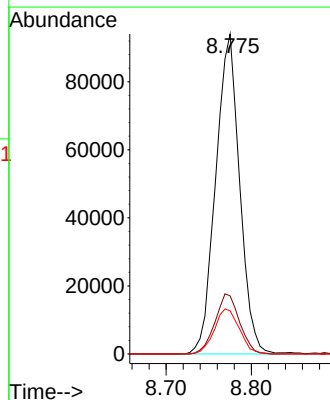
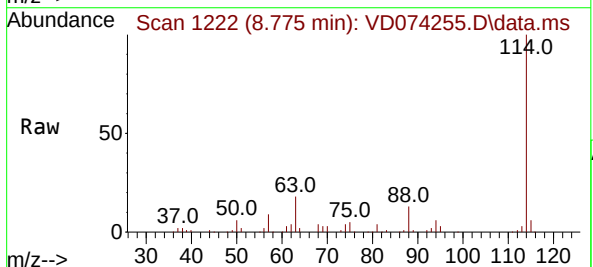
Tgt Ion:114 Resp: 183490

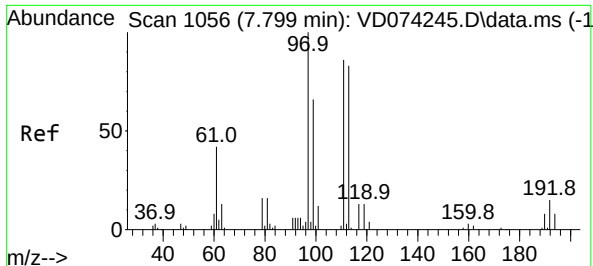
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.6

88 13.5 0.0 28.4





#35

Dibromofluoromethane

Concen: 47.144 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.005 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

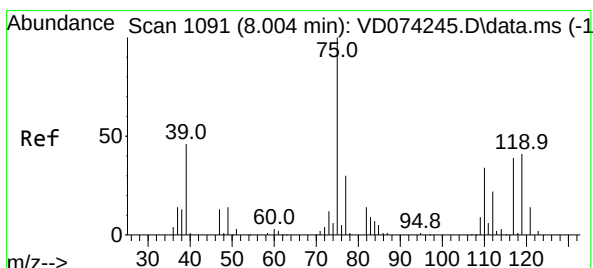
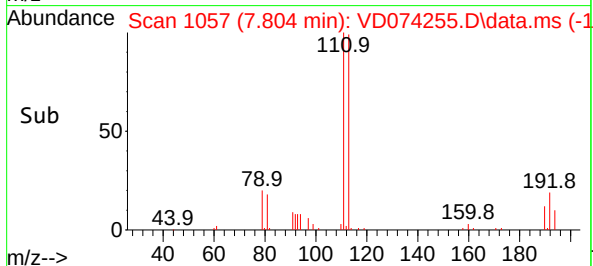
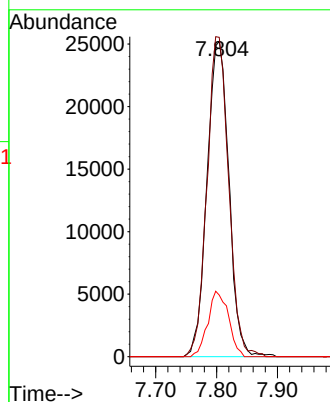
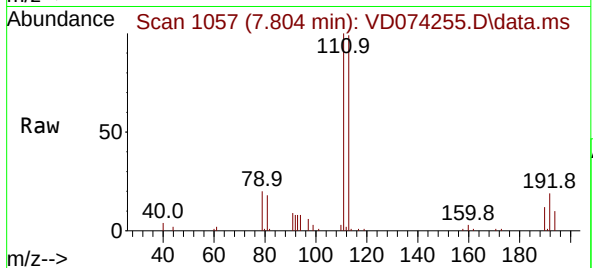
Tgt Ion:	113	Resp:	62894
Ion Ratio	Lower	Upper	
113	100		
111	100.3	83.0	124.6
192	19.5	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#36

1,1-Dichloropropene

Concen: 2.617 ug/l

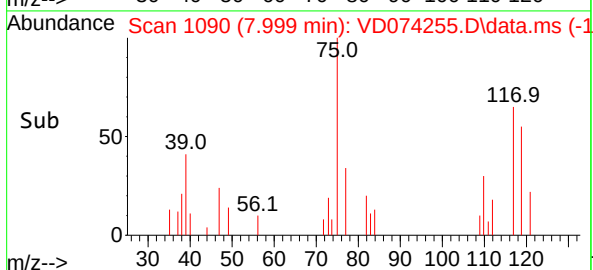
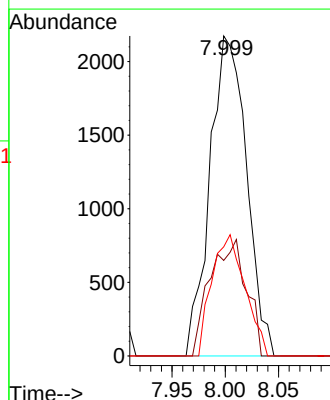
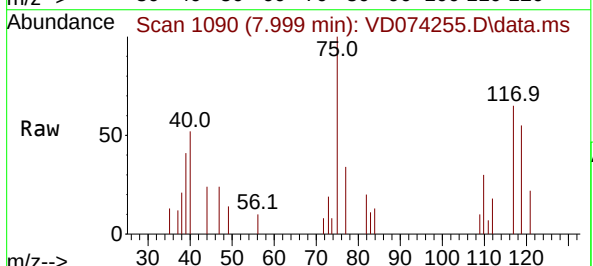
RT: 7.999 min Scan# 1090

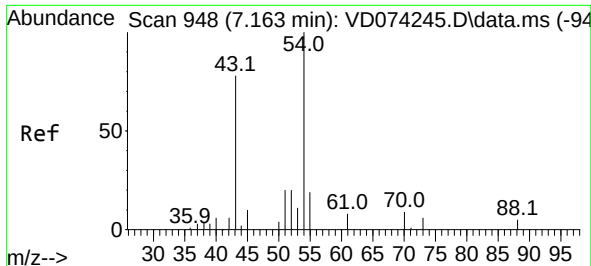
Delta R.T. -0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Tgt Ion:	75	Resp:	5197
Ion Ratio	Lower	Upper	
75	100		
110	36.3	17.5	52.5
77	34.4	24.8	37.2





#37

Ethyl Acetate

Concen: 2.756 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074255.D

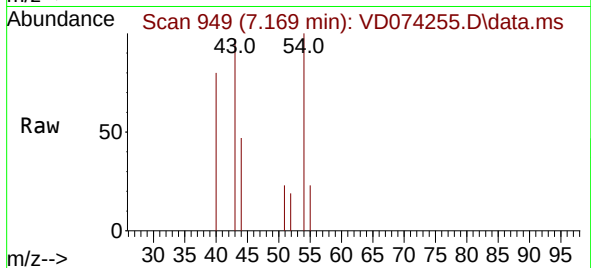
Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB



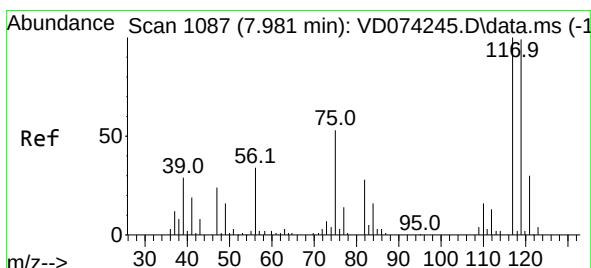
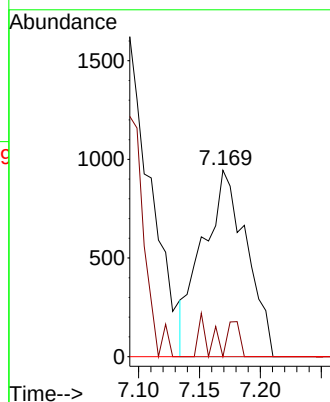
Tgt Ion: 43	Resp: 2374
Ion Ratio	Lower Upper
43	100
61	0.0 12.1 18.1
70	0.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#38

Carbon Tetrachloride

Concen: 2.349 ug/l

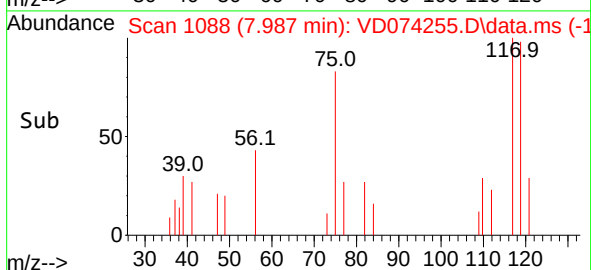
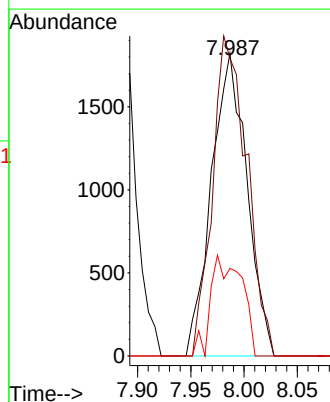
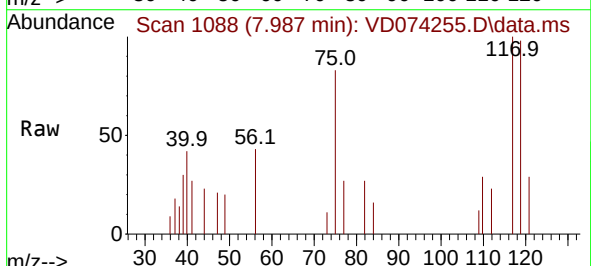
RT: 7.987 min Scan# 1088

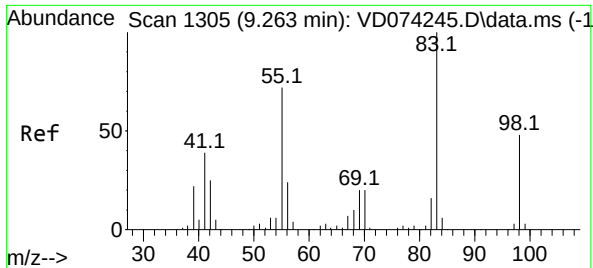
Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Tgt Ion: 117	Resp: 4220
Ion Ratio	Lower Upper
117	100
119	98.2 78.8 118.2
121	28.9 23.9 35.9





#39

Methylcyclohexane

Concen: 2.633 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

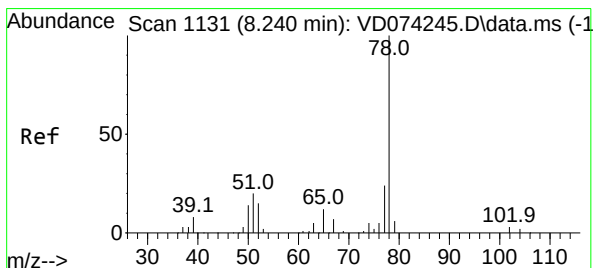
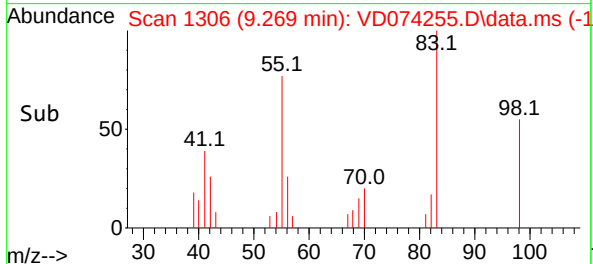
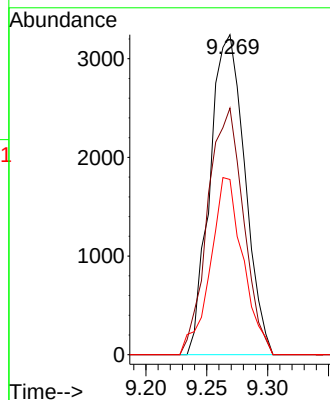
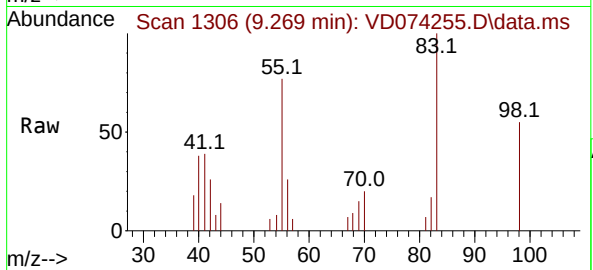
Tgt Ion: 83	Resp: 6472
Ion Ratio	Lower Upper
83 100	
55 77.1	57.2 85.8
98 54.7	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#40

Benzene

Concen: 2.758 ug/l

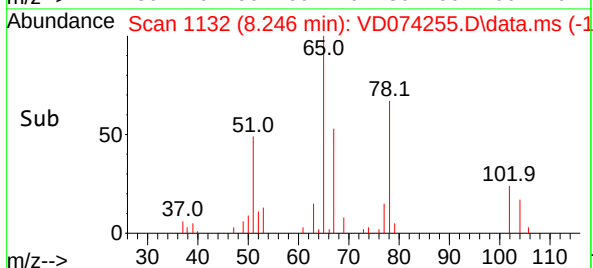
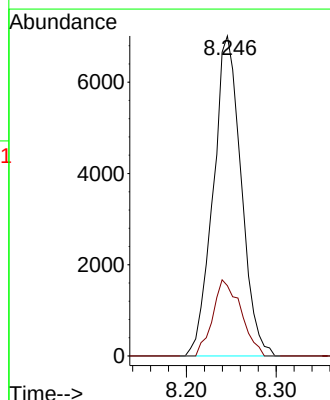
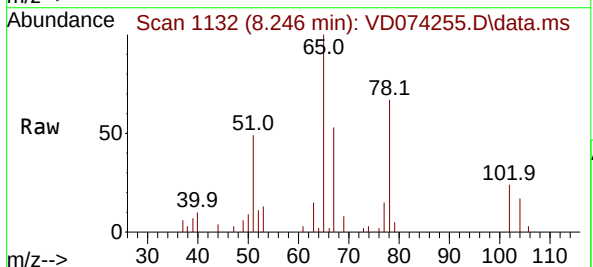
RT: 8.246 min Scan# 1132

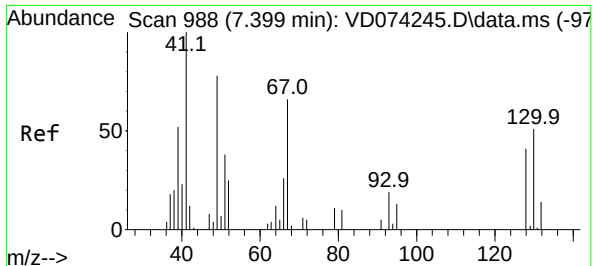
Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

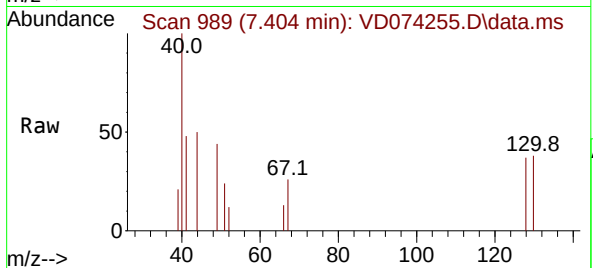
Tgt Ion: 78	Resp: 15159
Ion Ratio	Lower Upper
78 100	
77 22.0	19.4 29.2





#41
Methacrylonitrile
Concen: 2.793 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

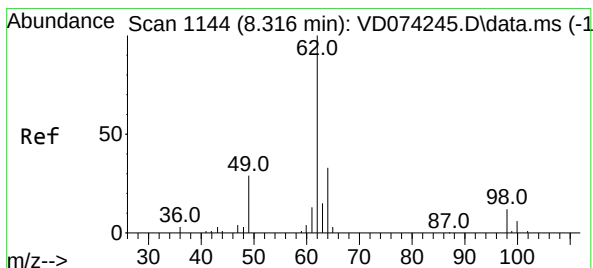
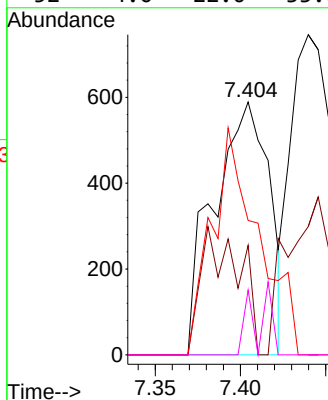
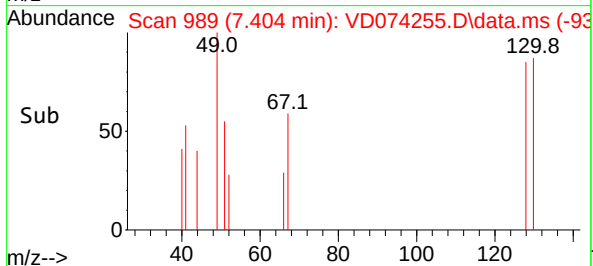
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 41 Resp: 1340
Ion Ratio Lower Upper
41 100
39 0.0 39.8 59.6
67 75.1 56.1 84.1
52 4.0 22.0 33.0#

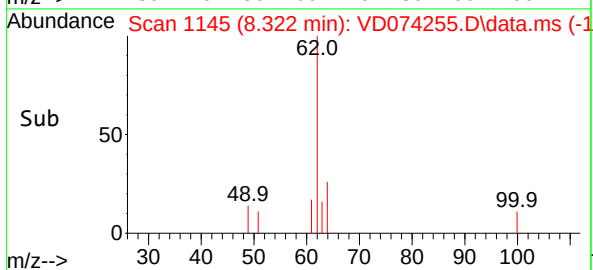
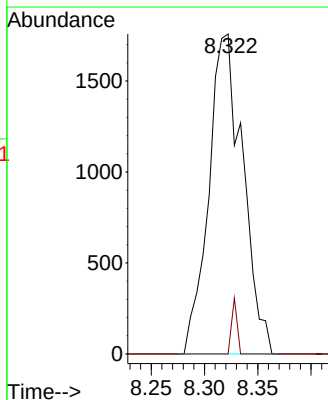
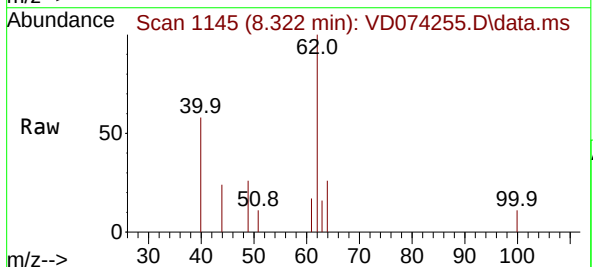
Manual Integrations
APPROVED

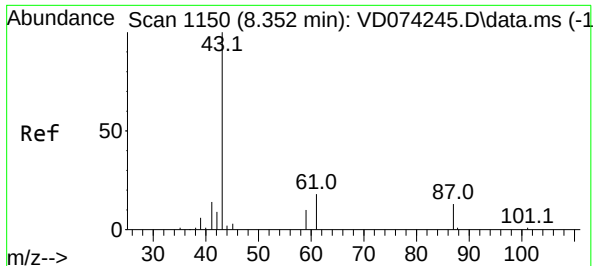
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#42
1,2-Dichloroethane
Concen: 2.693 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

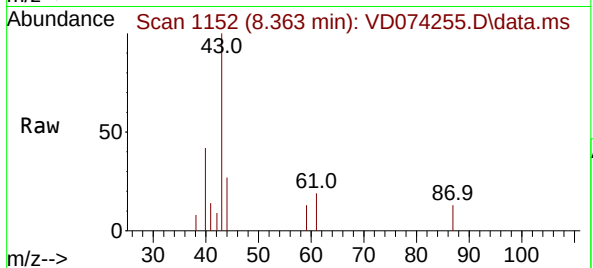
Tgt Ion: 62 Resp: 3911
Ion Ratio Lower Upper
62 100
98 2.8 0.0 21.4





#43
Isopropyl Acetate
Concen: 2.521 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.012 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

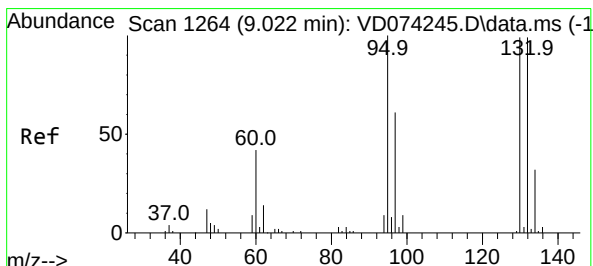
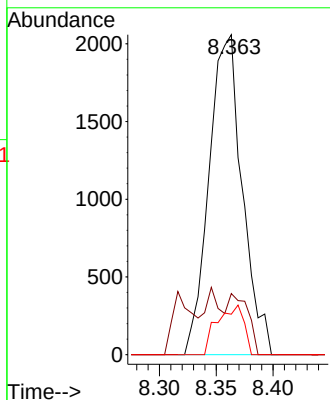
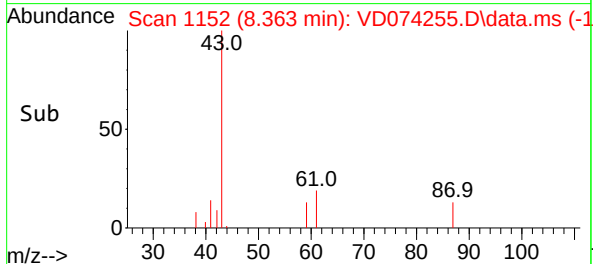
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 43 Resp: 4194
Ion Ratio Lower Upper
43 100
61 11.0 24.5 36.7
87 12.3 10.8 16.2

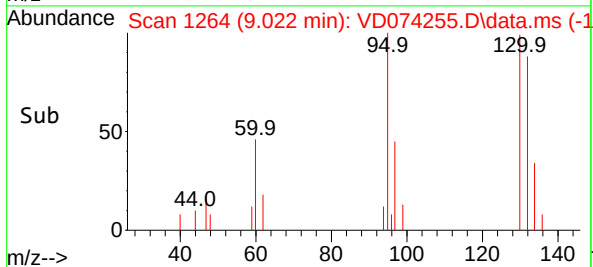
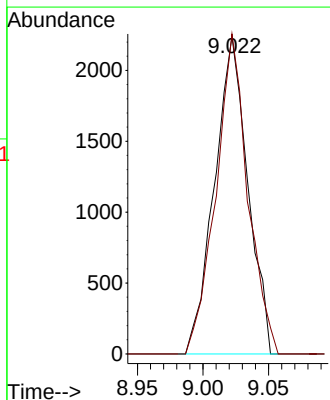
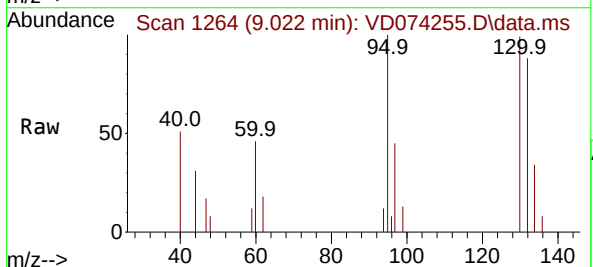
Manual Integrations
APPROVED

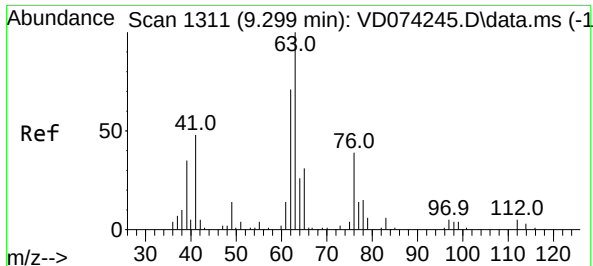
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#44
Trichloroethene
Concen: 2.584 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion:130 Resp: 3943
Ion Ratio Lower Upper
130 100
95 100.8 0.0 202.2





#45

1,2-Dichloropropane

Concen: 2.598 ug/l

RT: 9.293 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

Tgt Ion: 63 Resp: 371

Ion Ratio Lower Upper

63 100

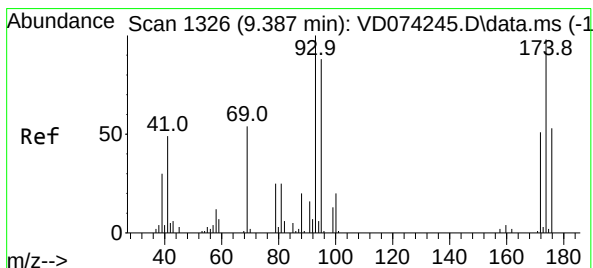
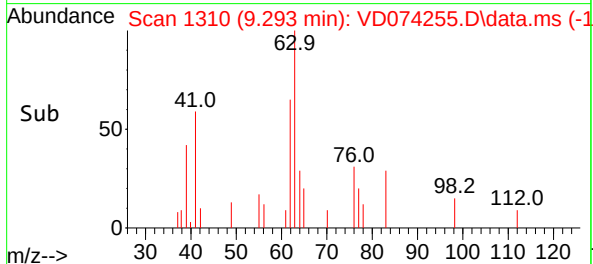
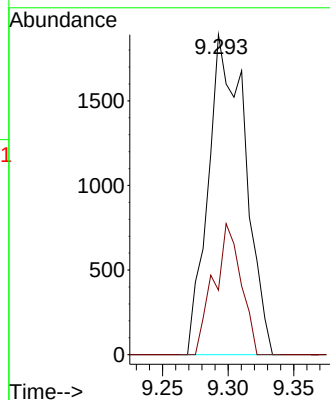
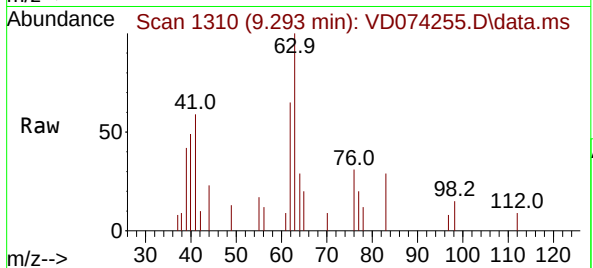
65 20.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#46

Dibromomethane

Concen: 2.477 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

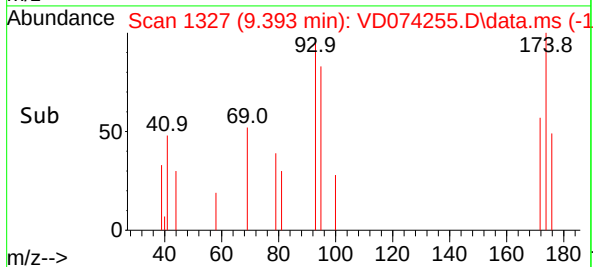
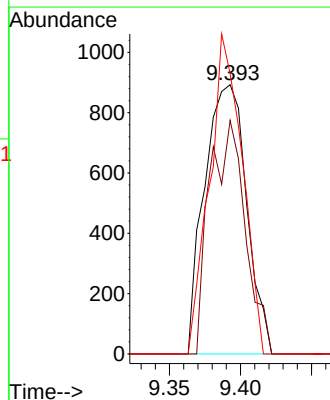
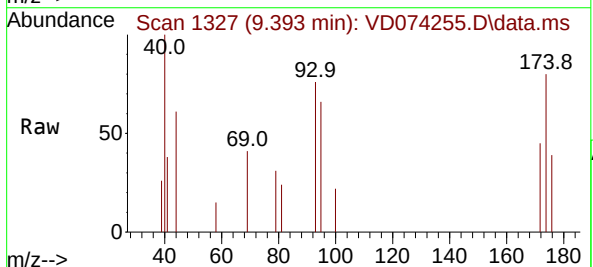
Tgt Ion: 93 Resp: 1837

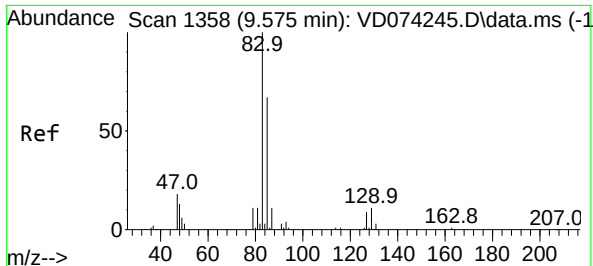
Ion Ratio Lower Upper

93 100

95 73.9 67.7 101.5

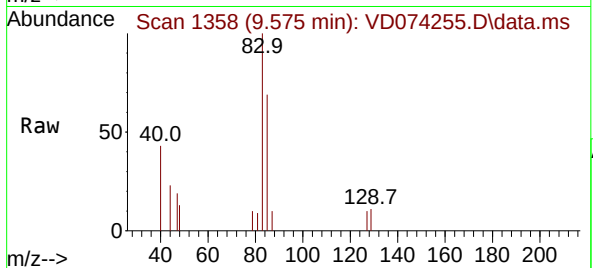
174 93.0 79.6 119.4





#47
Bromodichloromethane
Concen: 2.618 ug/l
RT: 9.575 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

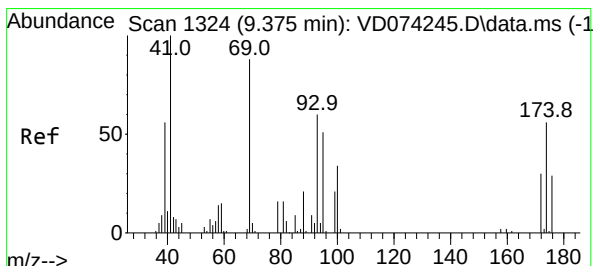
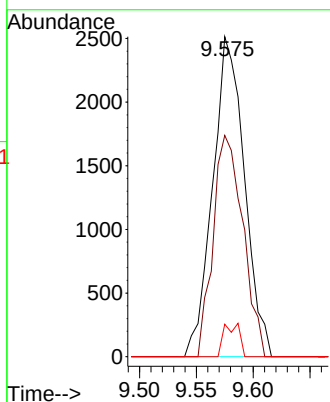
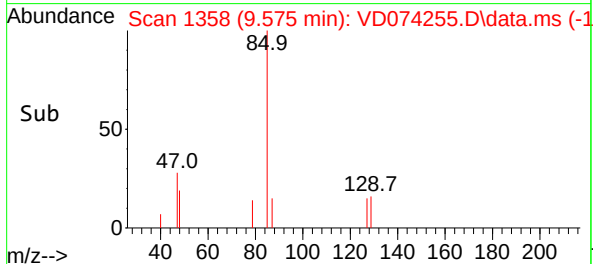
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



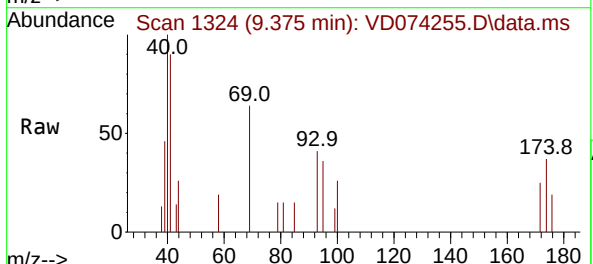
Tgt Ion: 83 Resp: 488
Ion Ratio Lower Upper
83 100
85 69.2 53.4 80.2
127 10.2 6.9 10.3

Manual Integrations
APPROVED

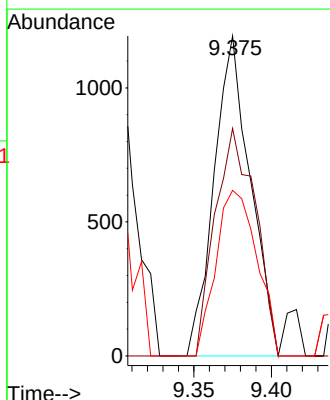
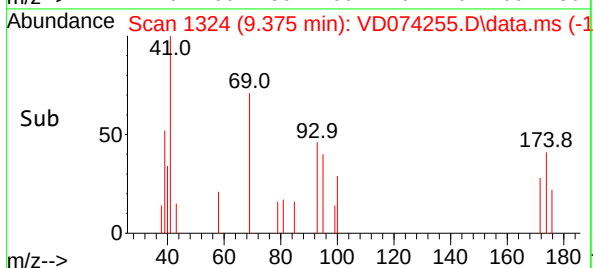
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

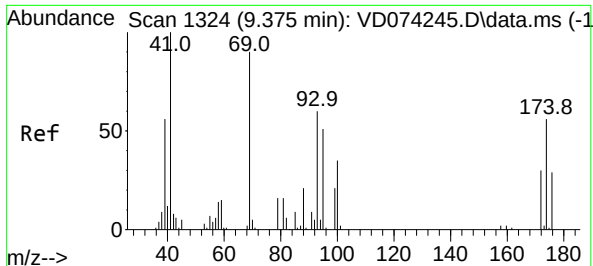


#48
Methyl methacrylate
Concen: 2.474 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



Tgt Ion: 41 Resp: 1944
Ion Ratio Lower Upper
41 100
69 78.7 72.7 109.1
39 58.6 41.6 62.4





#49

1,4-Dioxane

Concen: 33.702 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

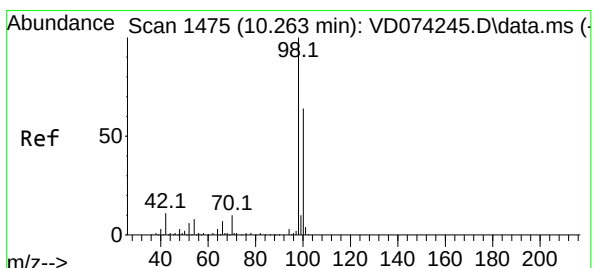
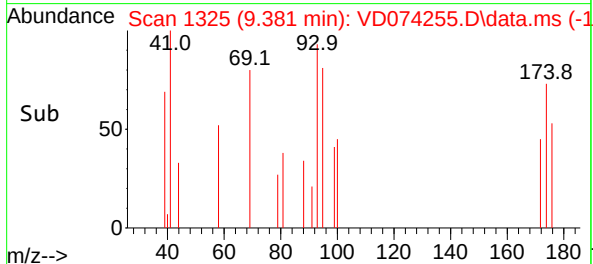
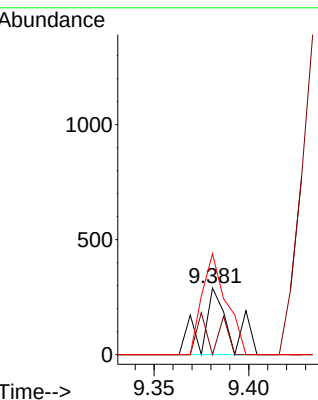
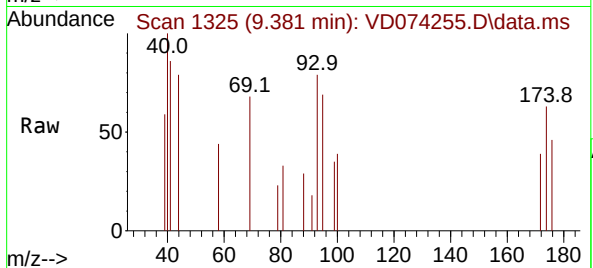
Tgt Ion: 88	Resp: 290
Ion Ratio	Lower Upper
88 100	
43 41.6	27.0 40.4
58 132.4	54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#50

Toluene-d8

Concen: 53.200 ug/l

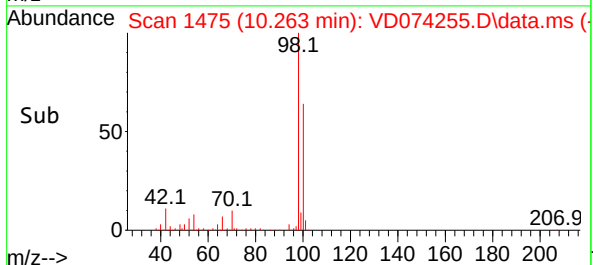
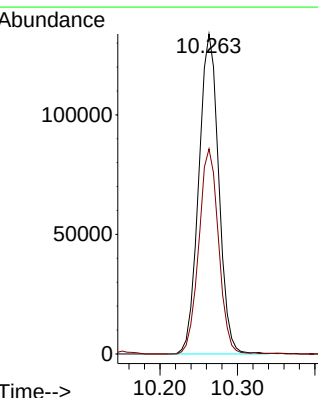
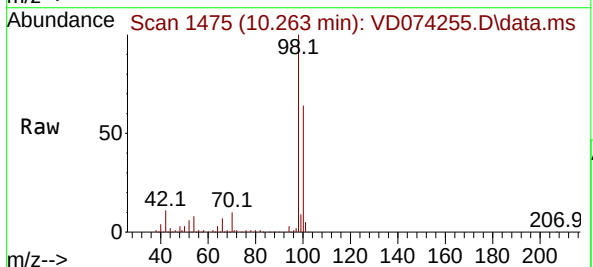
RT: 10.263 min Scan# 1475

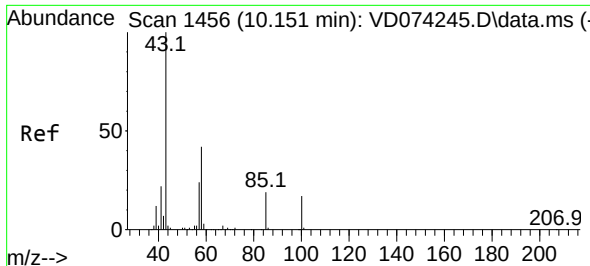
Delta R.T. -0.000 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

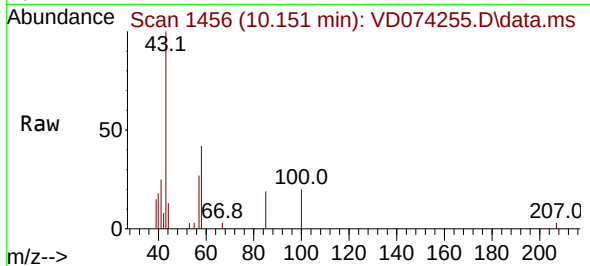
Tgt Ion: 98	Resp: 239287
Ion Ratio	Lower Upper
98 100	
100 63.2	51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 13.275 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

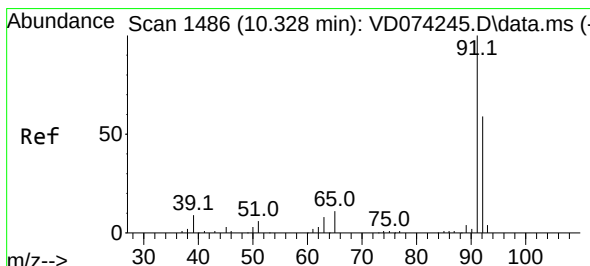
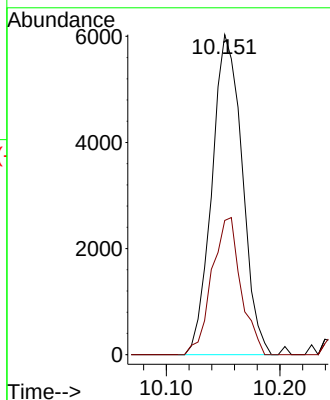
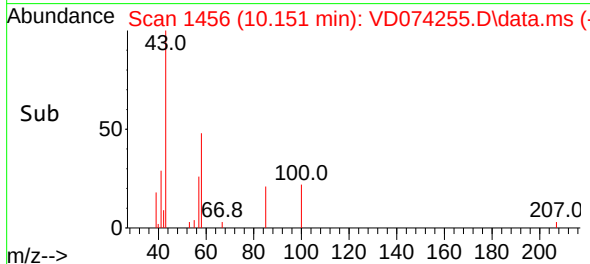
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



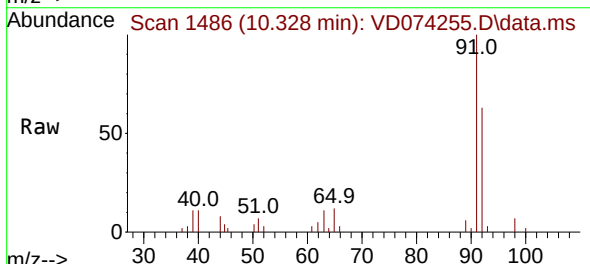
Tgt Ion: 43 Resp: 11162
Ion Ratio Lower Upper
43 100
58 41.1 33.3 49.9

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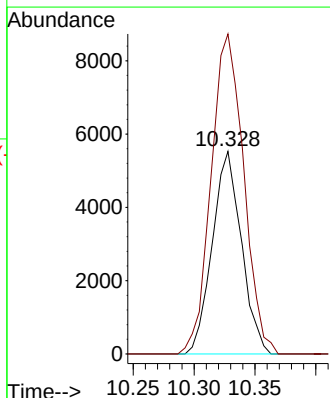
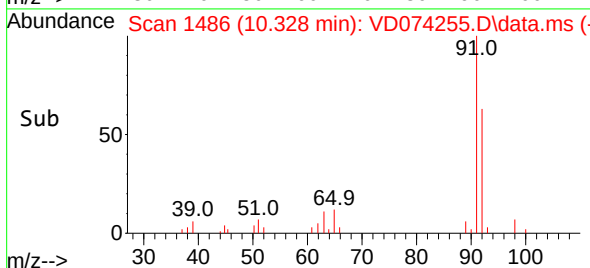
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

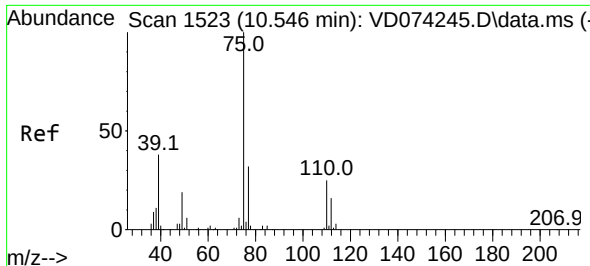


#52
Toluene
Concen: 2.610 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



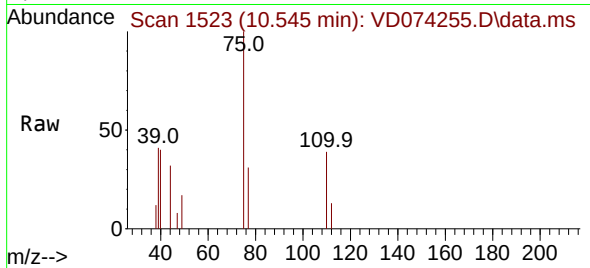
Tgt Ion: 92 Resp: 9200
Ion Ratio Lower Upper
92 100
91 176.8 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 2.220 ug/l
RT: 10.545 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

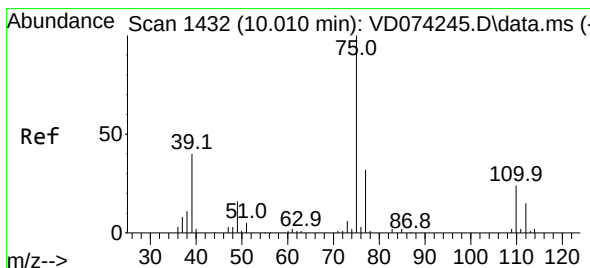
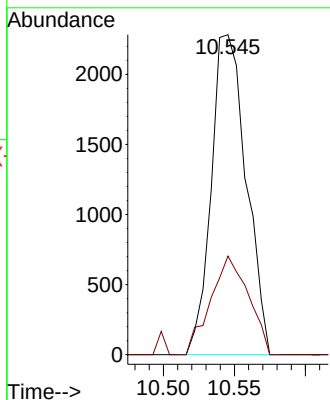
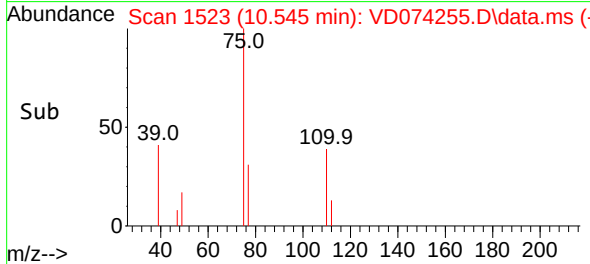
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 75 Resp: 390
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

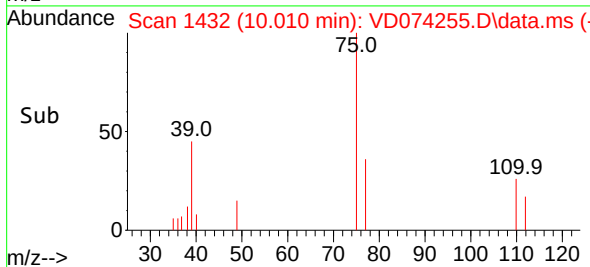
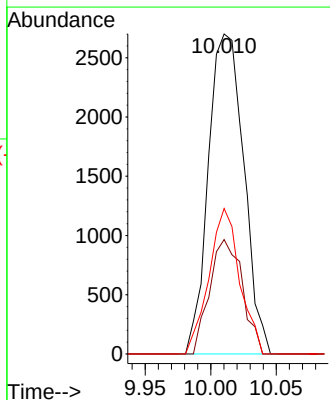
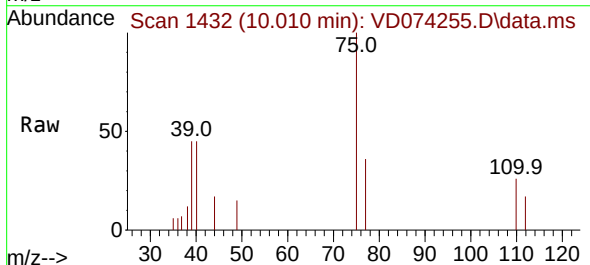
Manual Integrations
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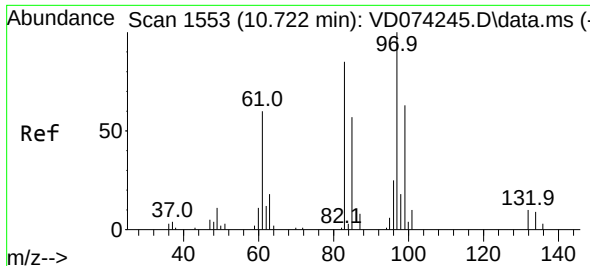
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#54
cis-1,3-Dichloropropene
Concen: 2.343 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

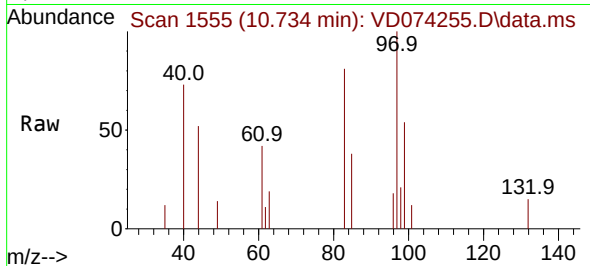
Tgt Ion: 75 Resp: 5078
Ion Ratio Lower Upper
75 100
77 35.8 25.4 38.0
39 45.4 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 2.516 ug/l
RT: 10.734 min Scan# 1553
Delta R.T. 0.012 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB

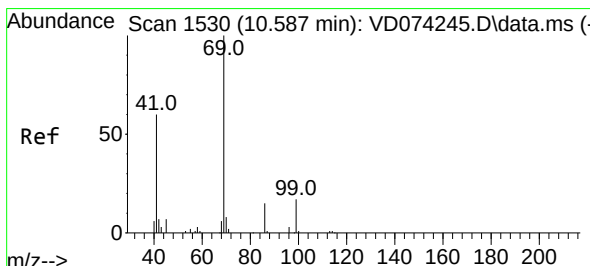
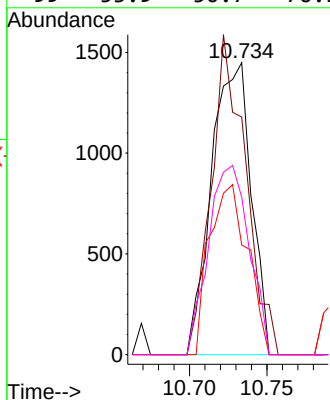
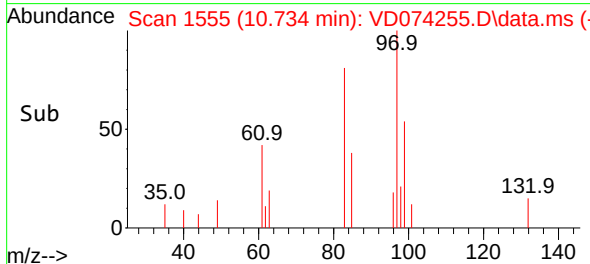


Tgt Ion: 97 Resp: 2580

Ion	Ratio	Lower	Upper
97	100		
83	81.4	68.0	102.0
85	37.5	45.8	68.8
99	53.9	50.7	76.1

Manual Integrations
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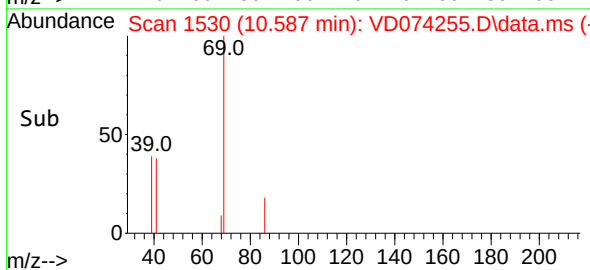
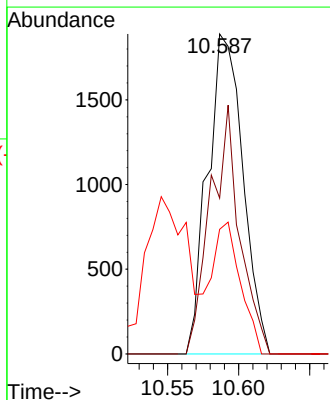
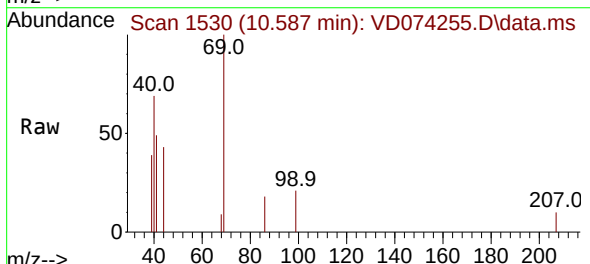
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

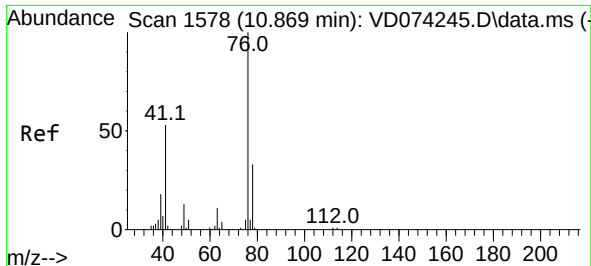


#56
Ethyl methacrylate
Concen: 2.395 ug/l
RT: 10.587 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion: 69 Resp: 3262

Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.4	74.2
39	32.3	24.2	36.4





#57

1,3-Dichloropropane

Concen: 2.752 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

Tgt Ion: 76 Resp: 4980

Ion Ratio Lower Upper

76 100

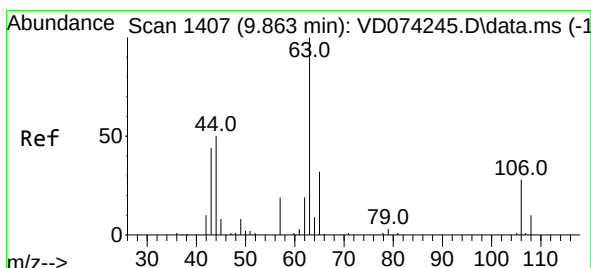
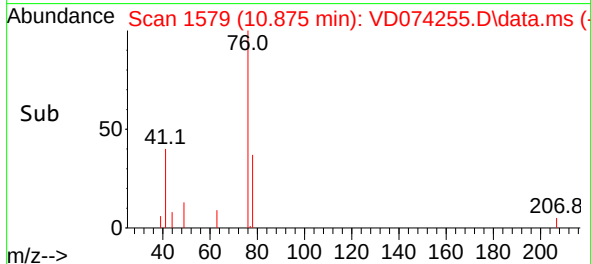
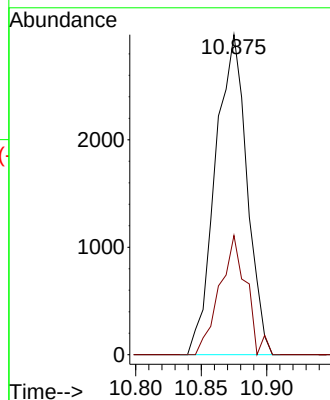
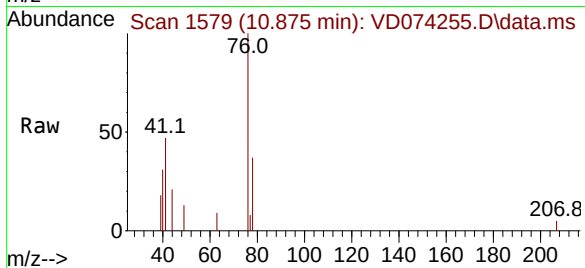
78 31.6 25.4 38.2

Manual Integrations

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Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 12.552 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074255.D

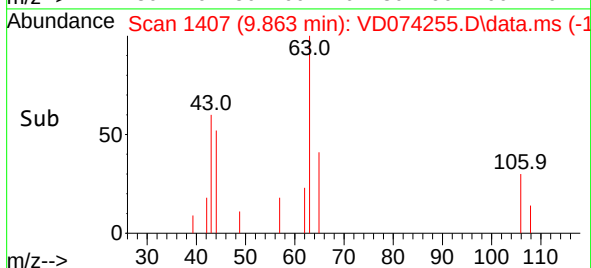
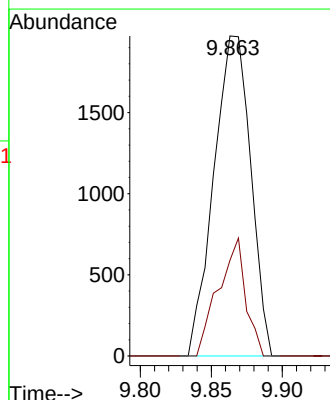
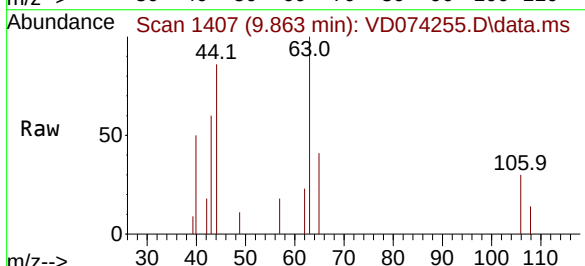
Acq: 12 Sep 2022 14:21

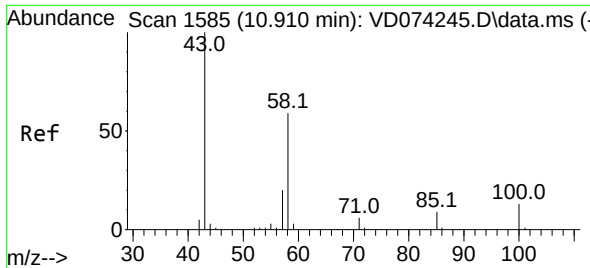
Tgt Ion: 63 Resp: 3565

Ion Ratio Lower Upper

63 100

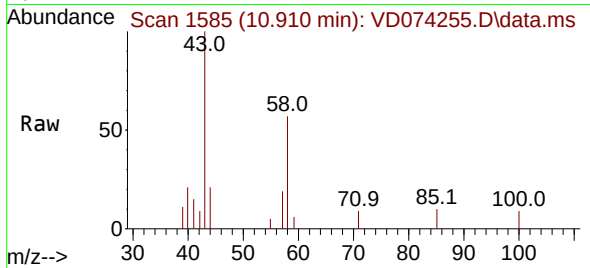
106 27.2 21.9 32.9





#59
2-Hexanone
Concen: 13.097 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

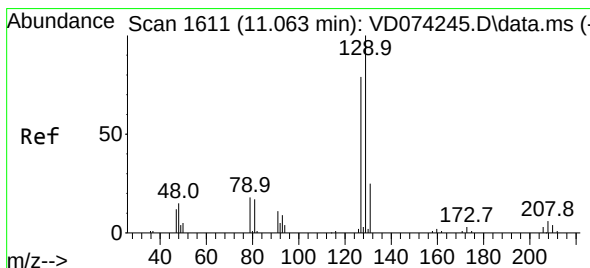
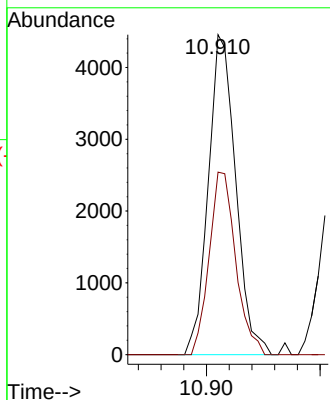
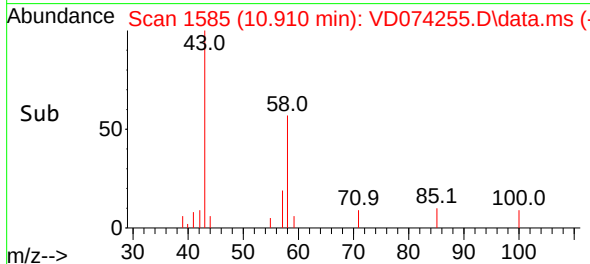
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 43 Resp: 7478
Ion Ratio Lower Upper
43 100
58 55.2 28.6 85.8

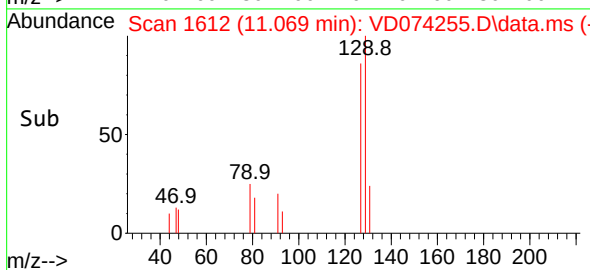
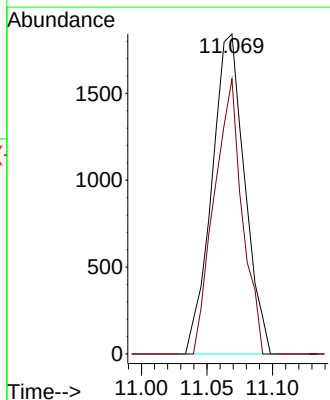
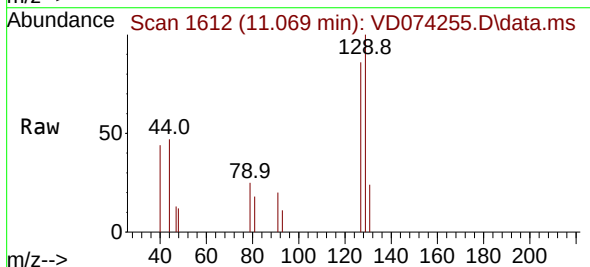
Manual Integrations
APPROVED

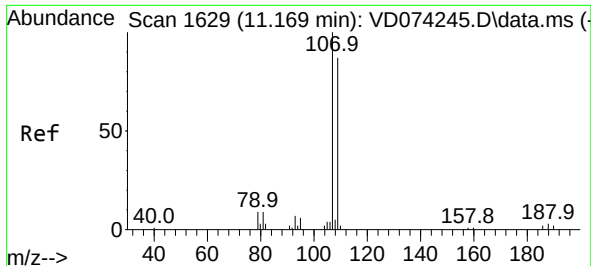
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#60
Dibromochloromethane
Concen: 2.570 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

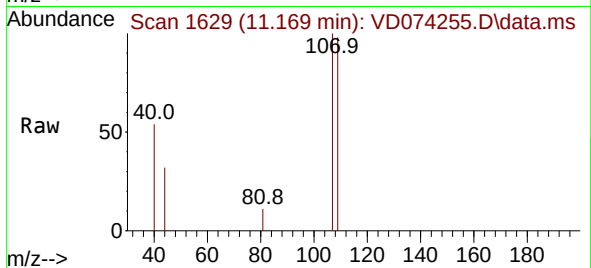
Tgt Ion:129 Resp: 3209
Ion Ratio Lower Upper
129 100
127 73.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 2.503 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

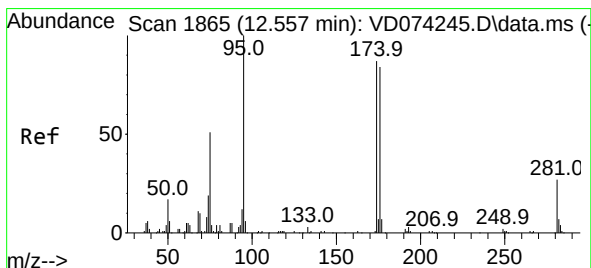
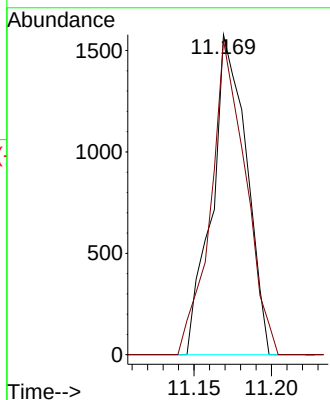
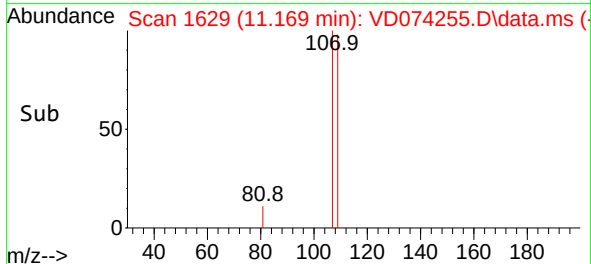
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



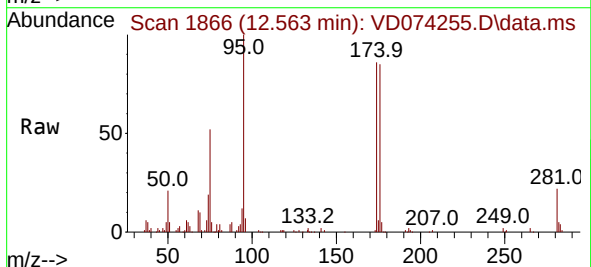
Tgt Ion:107 Resp: 244
Ion Ratio Lower Upper
107 100
109 99.4 73.7 110.5

Manual Integrations
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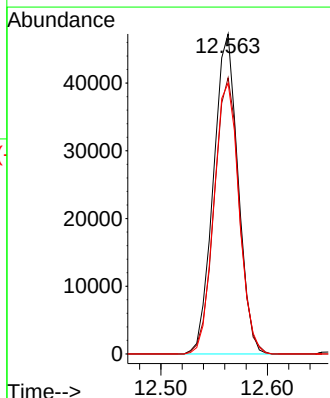
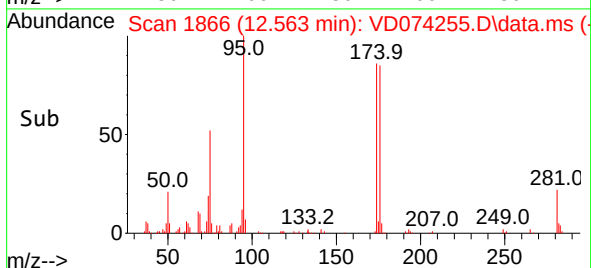
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

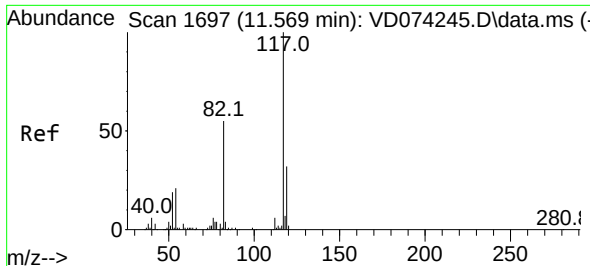


#62
4-Bromofluorobenzene
Concen: 40.711 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



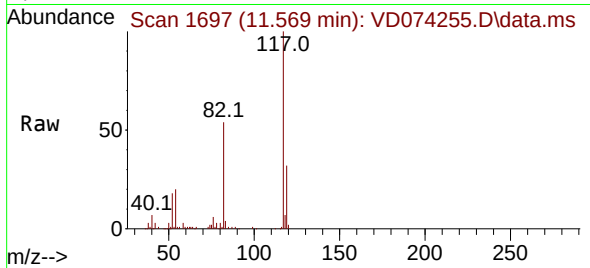
Tgt Ion: 95 Resp: 75815
Ion Ratio Lower Upper
95 100
174 87.3 0.0 179.2
176 86.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.569 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

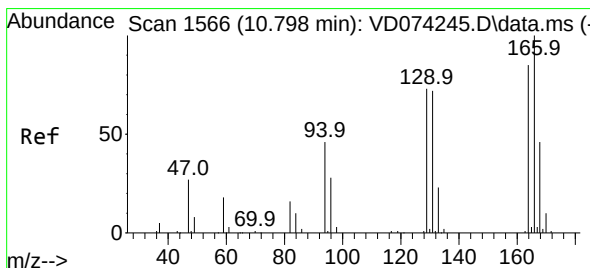
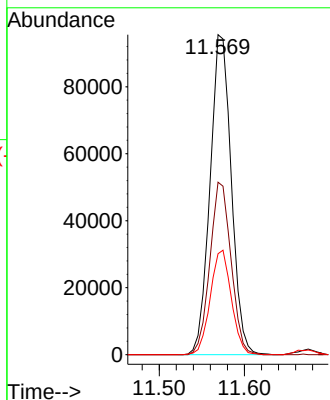
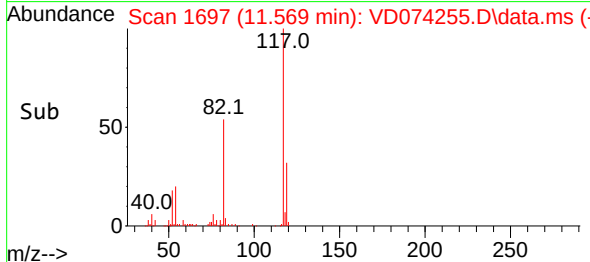
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



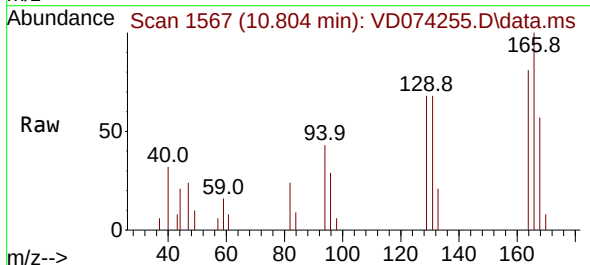
Tgt Ion:117 Resp: 165285
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

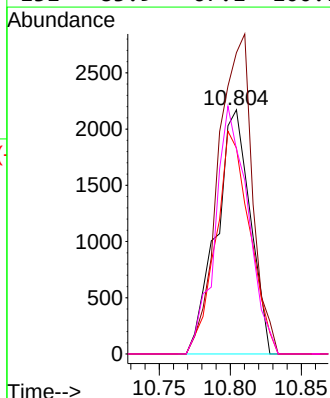
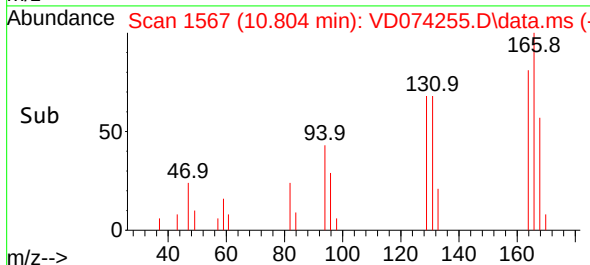
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

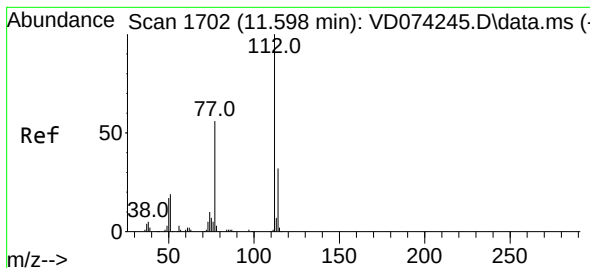


#64
Tetrachloroethene
Concen: 2.853 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



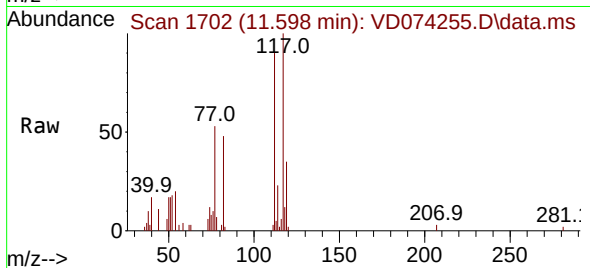
Tgt Ion:164 Resp: 3606
Ion Ratio Lower Upper
164 100
166 123.4 93.8 140.8
129 84.3 68.3 102.5
131 83.9 67.1 100.7





#65
Chlorobenzene
Concen: 2.740 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

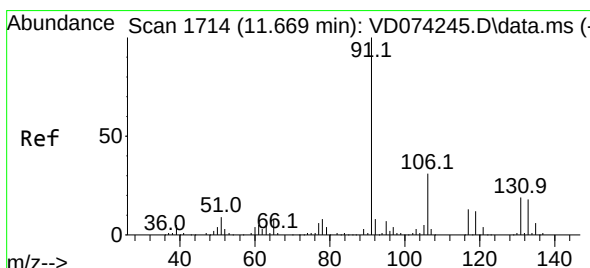
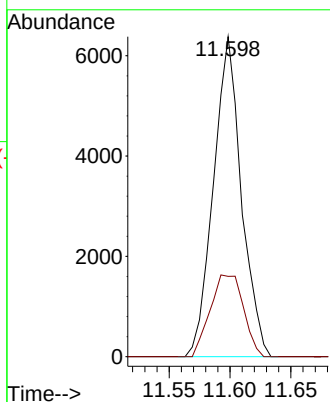
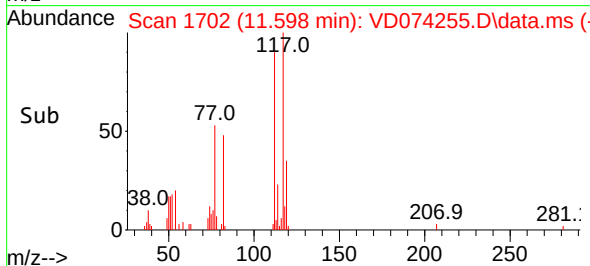
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



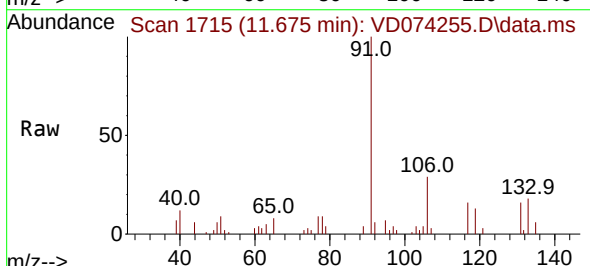
Tgt Ion:112 Resp: 1018
Ion Ratio Lower Upper
112 100
114 25.1 25.5 38.3

Manual Integrations
APPROVED

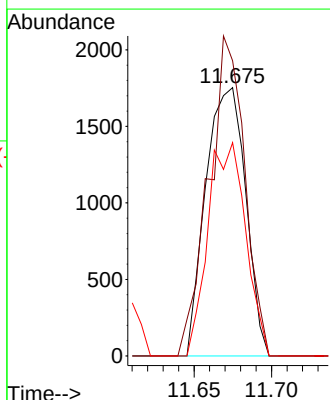
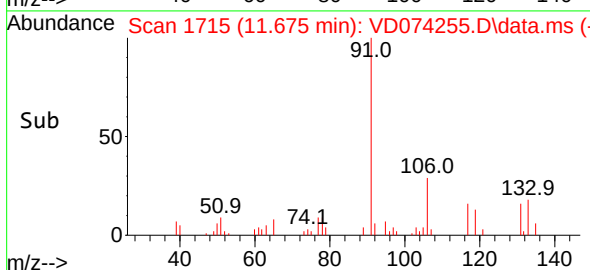
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

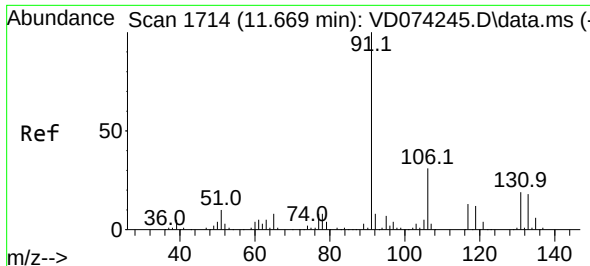


#66
1,1,1,2-Tetrachloroethane
Concen: 2.356 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



Tgt Ion:131 Resp: 3136
Ion Ratio Lower Upper
131 100
133 107.7 47.8 143.4
119 75.3 33.1 99.5





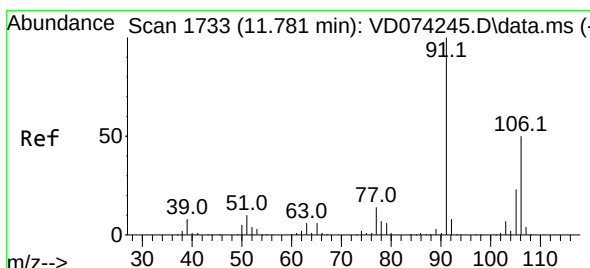
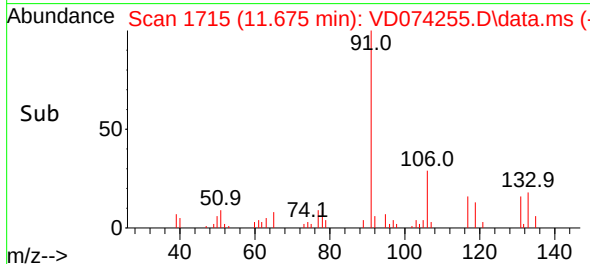
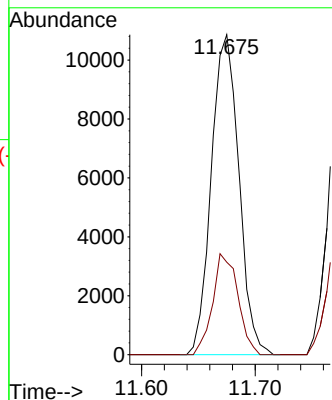
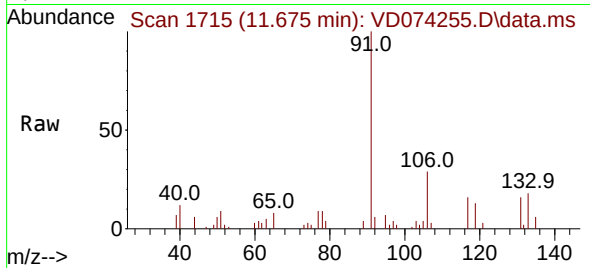
#67
Ethyl Benzene
Concen: 2.640 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB

Tgt Ion: 91 Resp: 1832
Ion Ratio Lower Upper
91 100
106 28.9 24.8 37.2

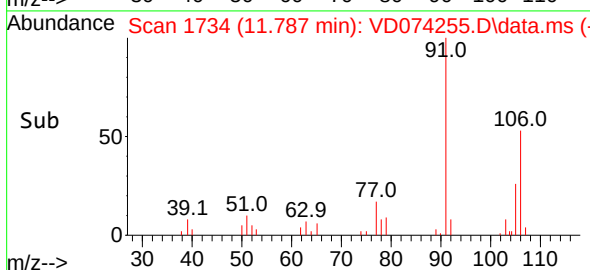
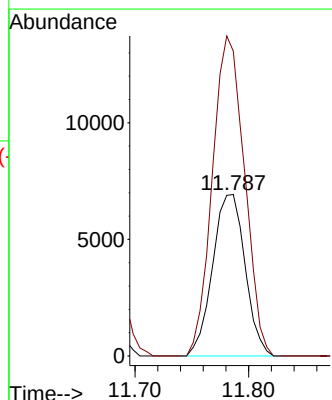
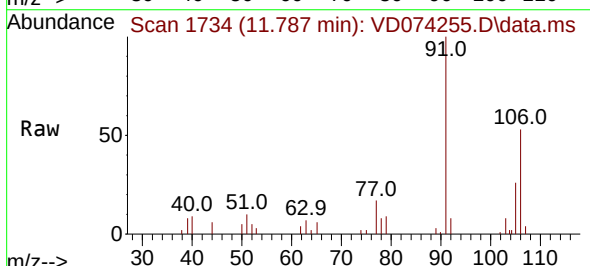
Manual Integrations
APPROVED

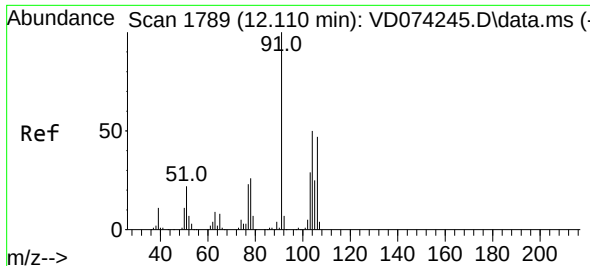
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#68
m/p-Xylenes
Concen: 5.216 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion:106 Resp: 13740
Ion Ratio Lower Upper
106 100
91 196.1 158.6 237.8





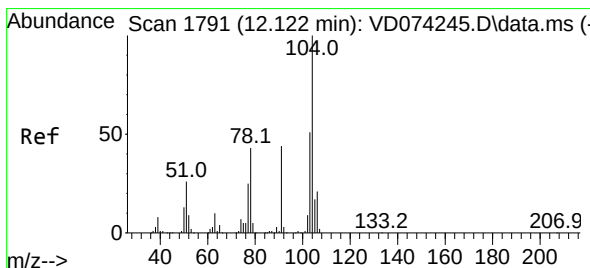
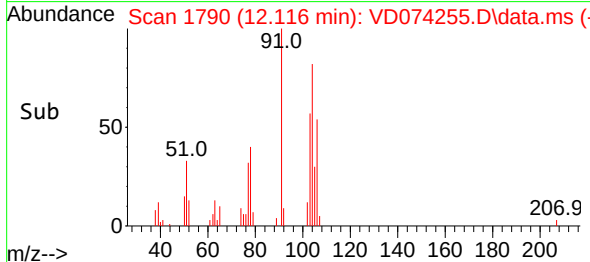
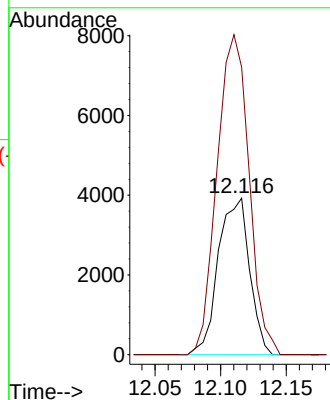
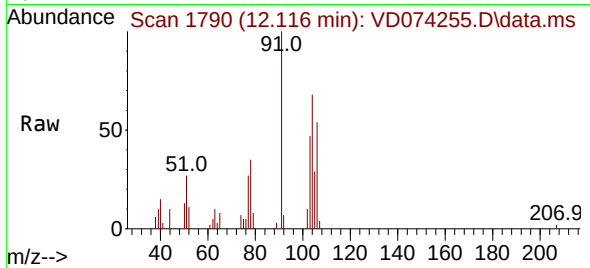
#69
o-Xylene
Concen: 2.610 ug/l
RT: 12.116 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB

Tgt Ion:106 Resp: 6495
Ion Ratio Lower Upper
106 100
91 209.8 104.0 312.0

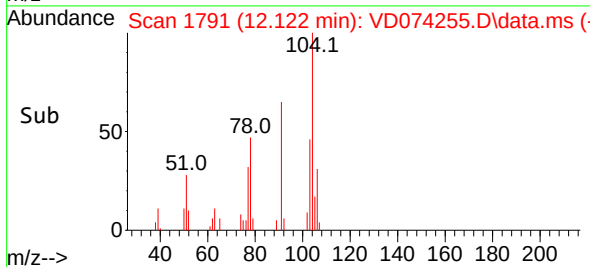
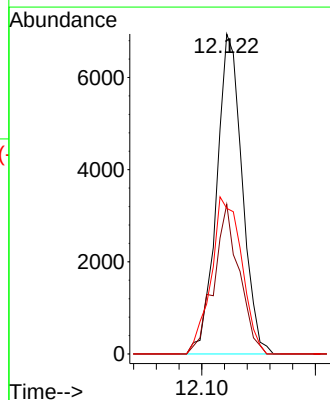
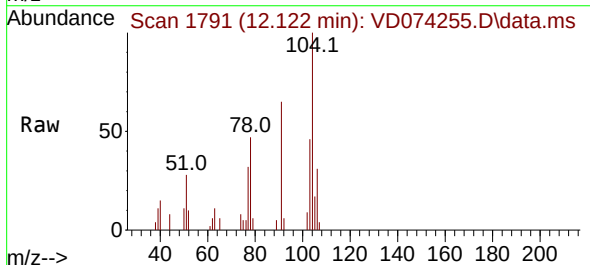
Manual Integrations
APPROVED

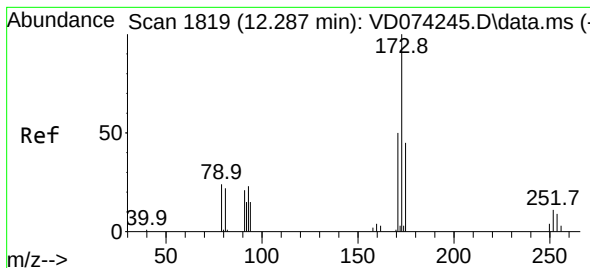
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#70
Styrene
Concen: 2.617 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion:104 Resp: 10865
Ion Ratio Lower Upper
104 100
78 46.7 38.4 57.6
103 58.2 44.1 66.1





#71

Bromoform

Concen: 2.377 ug/l

RT: 12.287 min Scan# 1819

Delta R.T. -0.000 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

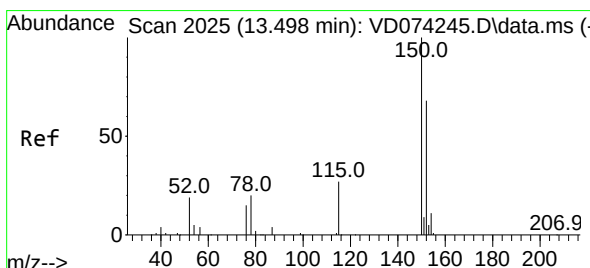
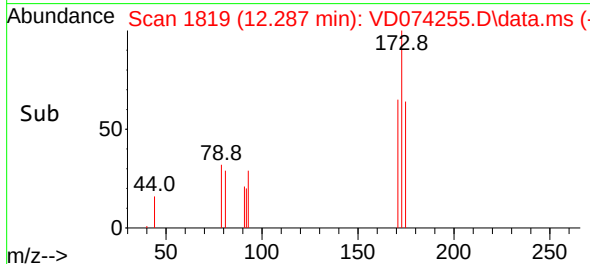
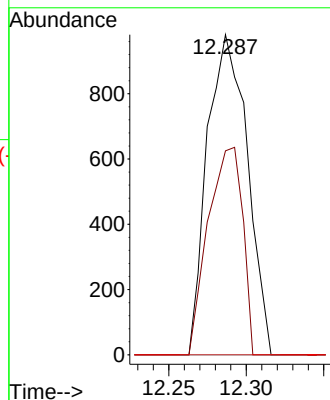
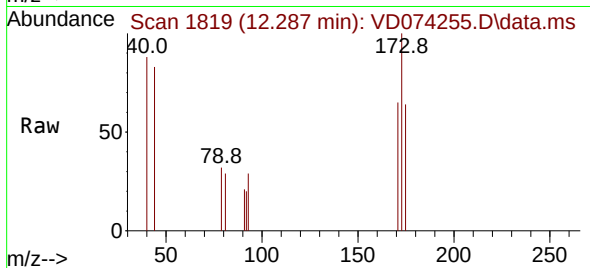
Tgt Ion:173	Resp:	176
Ion Ratio	Lower	Upper
173	100	
175	55.8	24.2 72.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

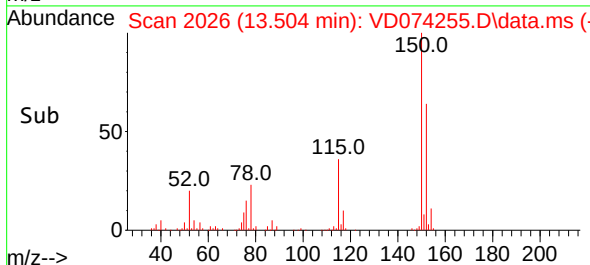
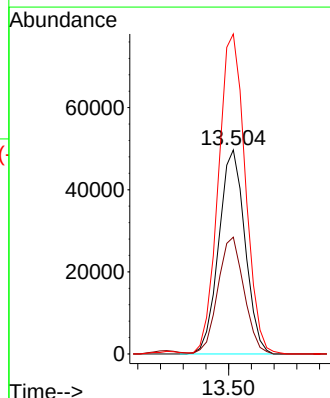
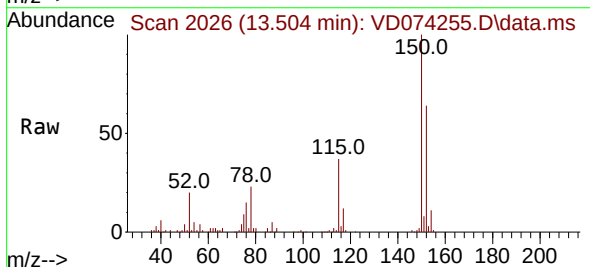
RT: 13.504 min Scan# 2026

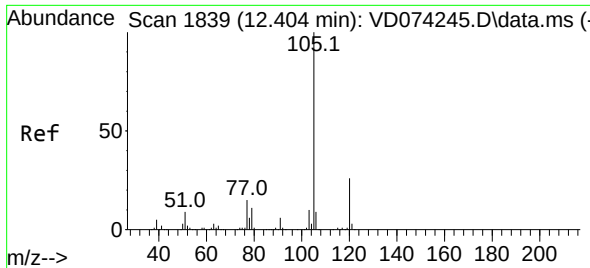
Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

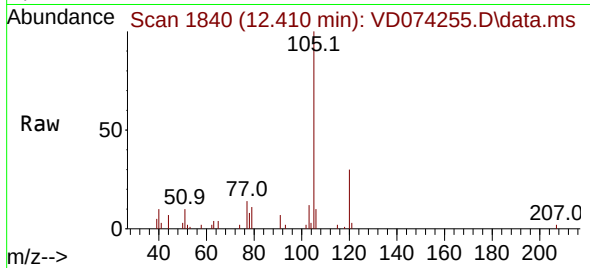
Tgt Ion:152	Resp:	79633
Ion Ratio	Lower	Upper
152	100	
115	56.9	28.4 85.2
150	161.1	0.0 351.0





#73
Isopropylbenzene
Concen: 2.611 ug/l
RT: 12.410 min Scan# 1840
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

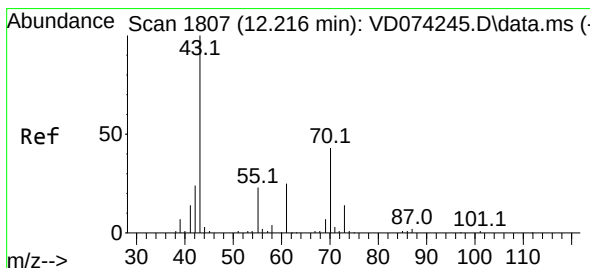
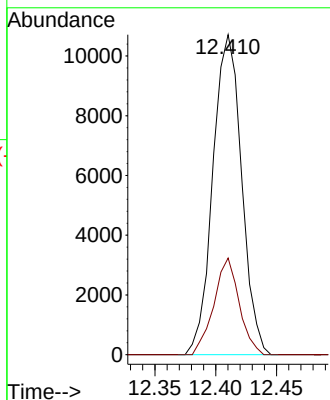
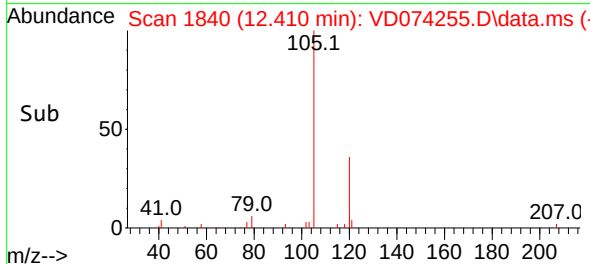
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



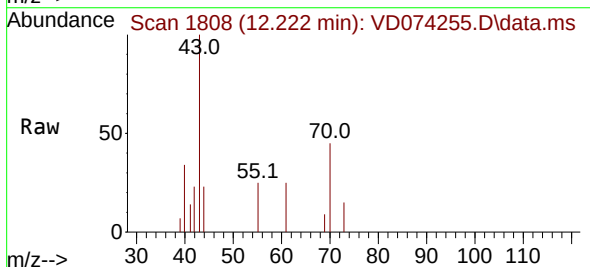
Tgt Ion:105 Resp: 17590
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
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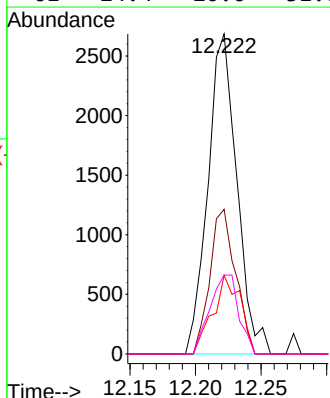
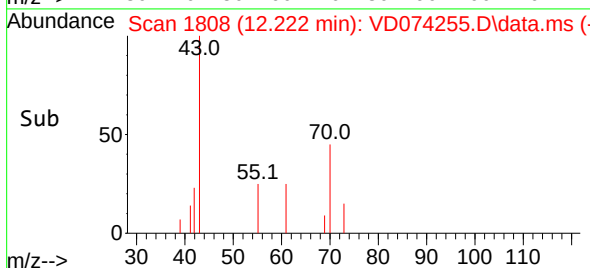
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

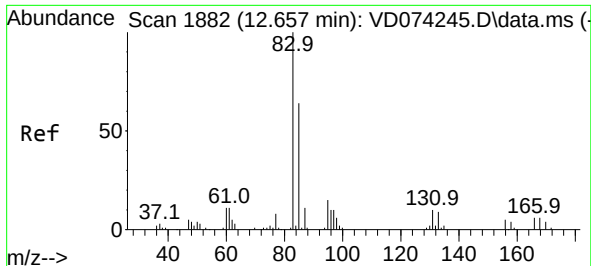


#74
N-ethyl acetate
Concen: 2.602 ug/l
RT: 12.222 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



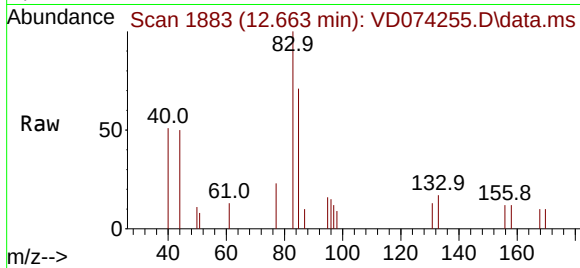
Tgt Ion: 43 Resp: 4128
Ion Ratio Lower Upper
43 100
70 40.0 34.6 51.8
55 23.4 18.2 27.2
61 24.4 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 2.538 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

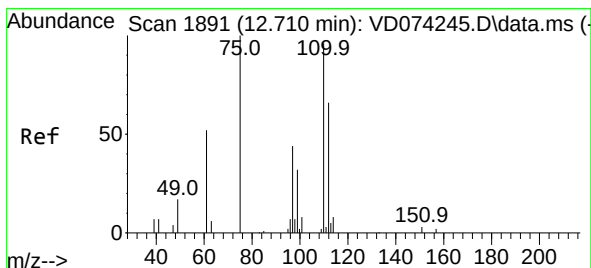
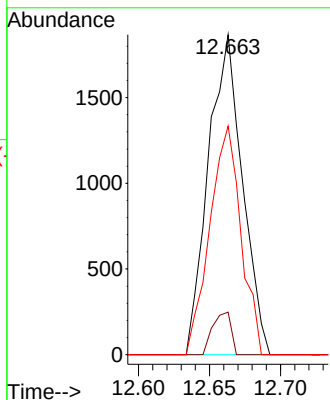
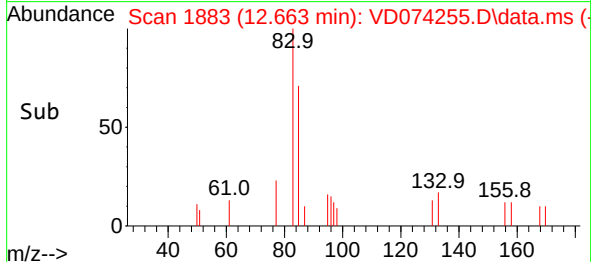
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion: 83 Resp: 311
Ion Ratio Lower Upper
83 100
131 7.2 4.9 14.7
85 65.4 32.3 96.9

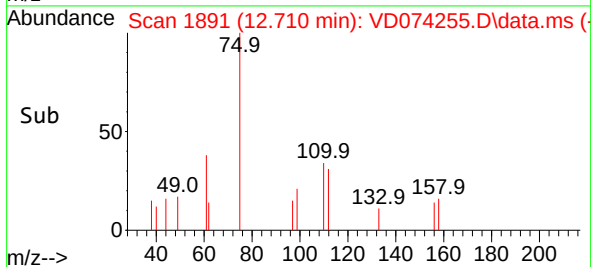
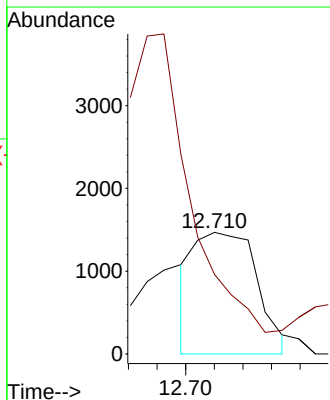
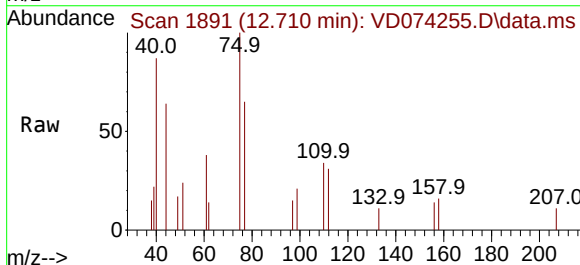
Manual Integrations
APPROVED

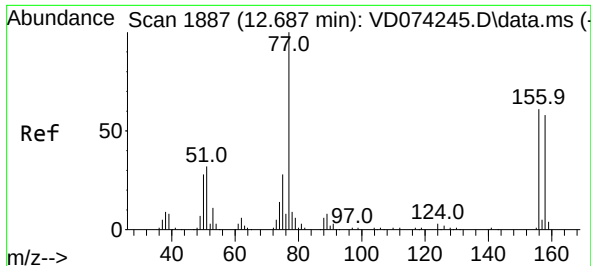
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#76
1,2,3-Trichloropropane
Concen: 2.757 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

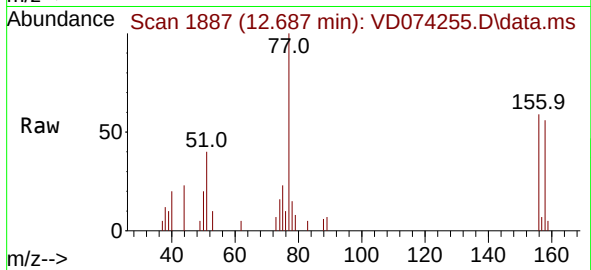
Tgt Ion: 75 Resp: 2251
Ion Ratio Lower Upper
75 100
77 326.1 0.0 0.0#





#77
Bromobenzene
Concen: 2.678 ug/l
RT: 12.687 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

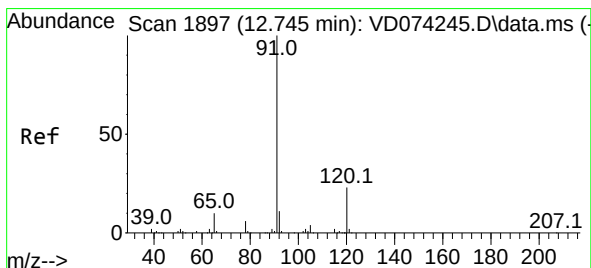
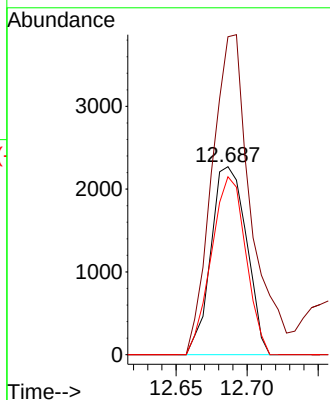
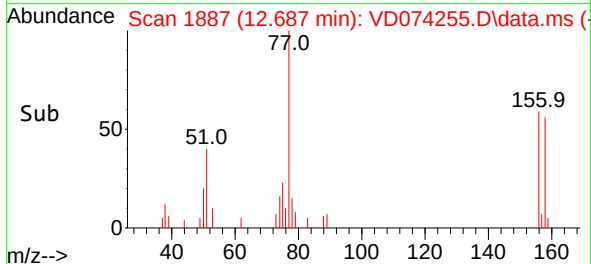
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion:156 Resp: 3958
Ion Ratio Lower Upper
156 100
77 185.4 91.1 273.3
158 91.6 49.4 148.2

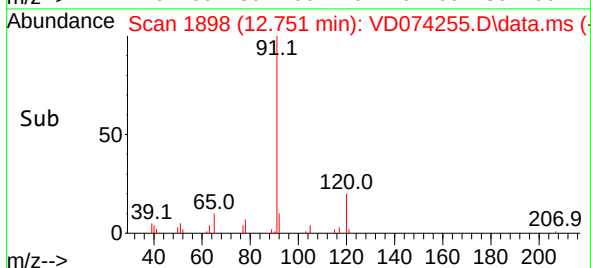
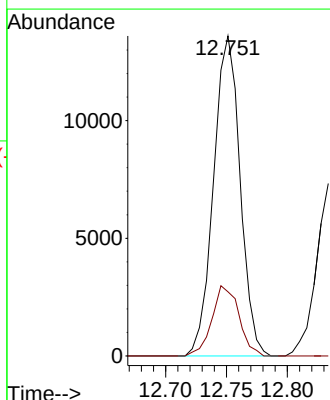
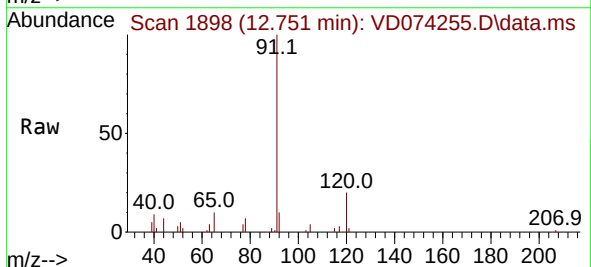
Manual Integrations
APPROVED

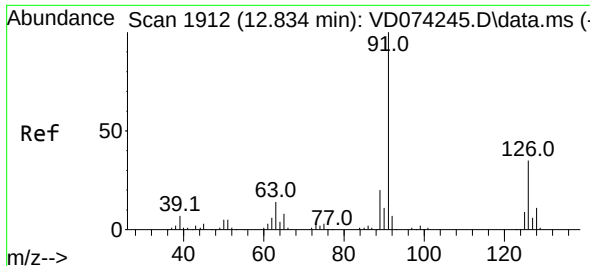
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#78
n-propylbenzene
Concen: 2.500 ug/l
RT: 12.751 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion: 91 Resp: 20657
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 2.720 ug/l

RT: 12.834 min Scan# 1912

Delta R.T. -0.000 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

Tgt Ion: 91 Resp: 12158

Ion Ratio Lower Upper

91 100

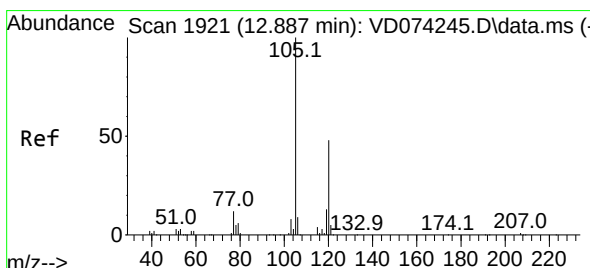
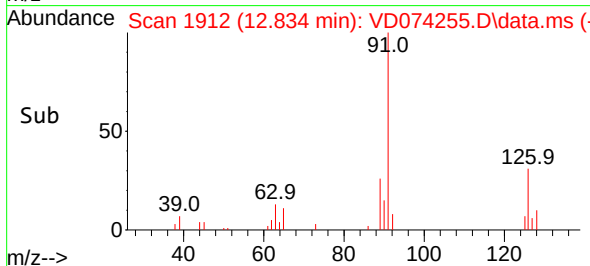
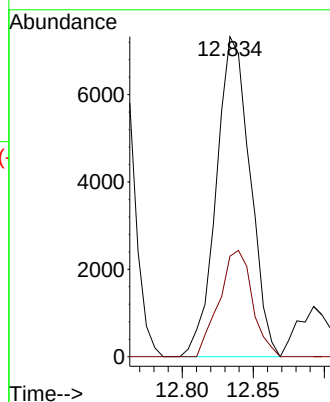
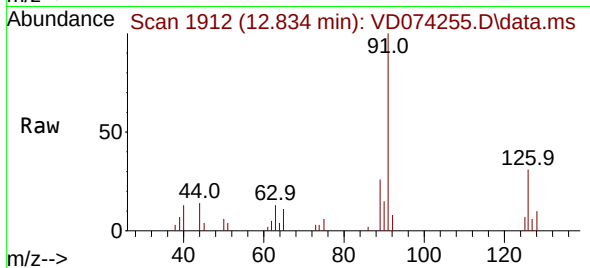
126 32.5 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#80

1,3,5-Trimethylbenzene

Concen: 2.634 ug/l

RT: 12.892 min Scan# 1922

Delta R.T. 0.006 min

Lab File: VD074255.D

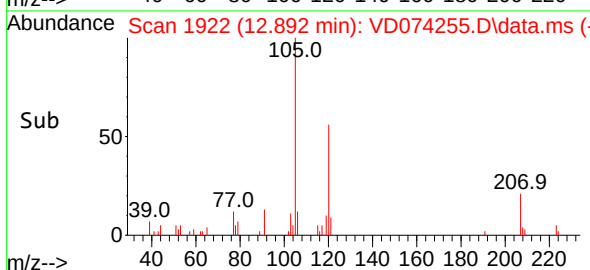
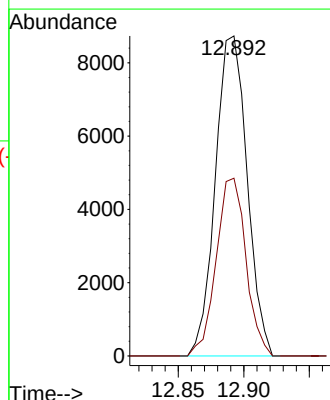
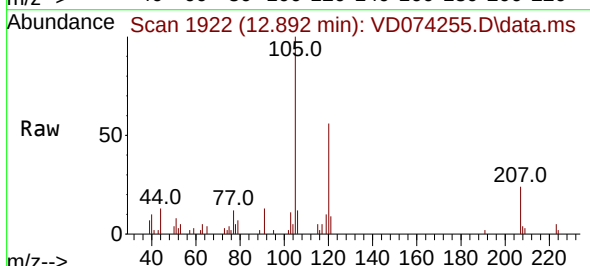
Acq: 12 Sep 2022 14:21

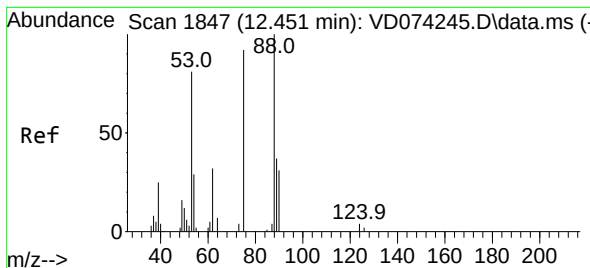
Tgt Ion:105 Resp: 14702

Ion Ratio Lower Upper

105 100

120 52.1 24.6 74.0





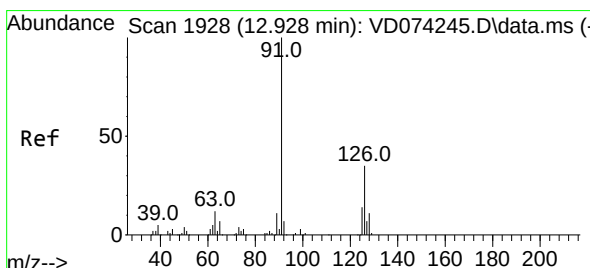
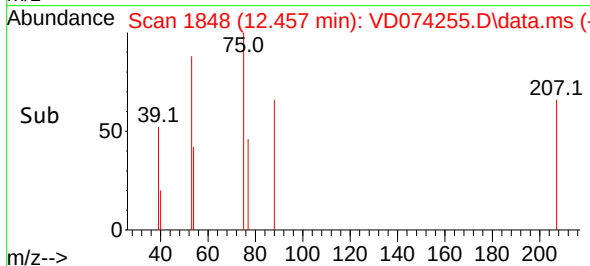
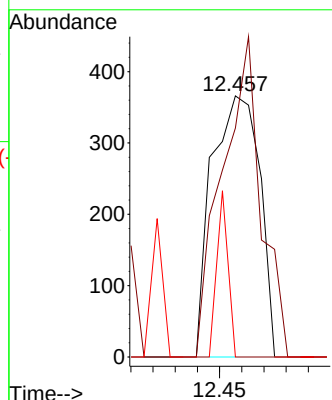
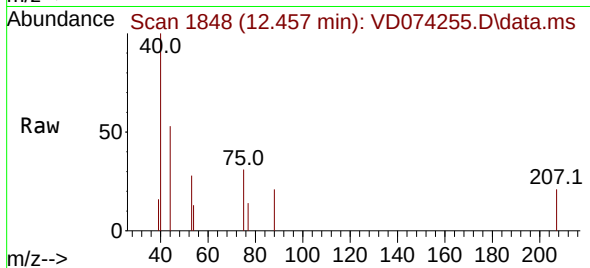
#81
trans-1,4-Dichloro-2-butene
Concen: 1.652 ug/l m
RT: 12.457 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB

Tgt Ion: 75 Resp: 54
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0

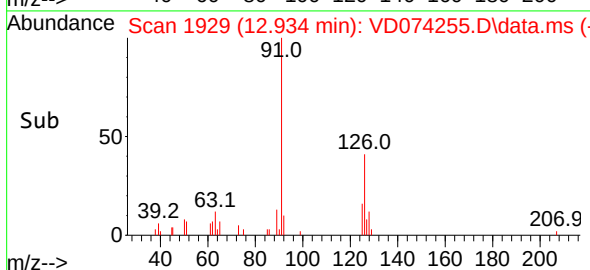
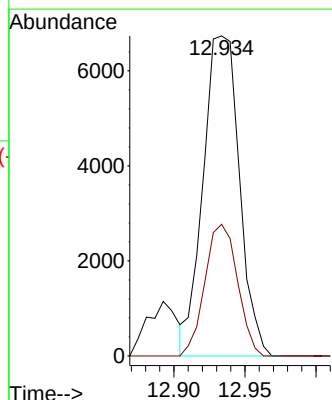
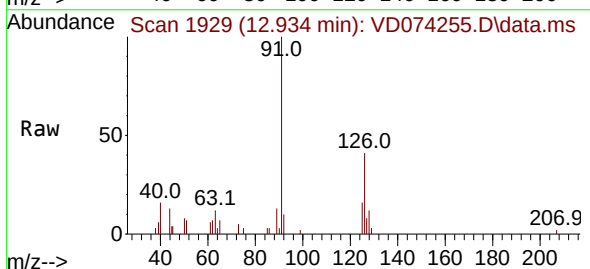
Manual Integrations
APPROVED

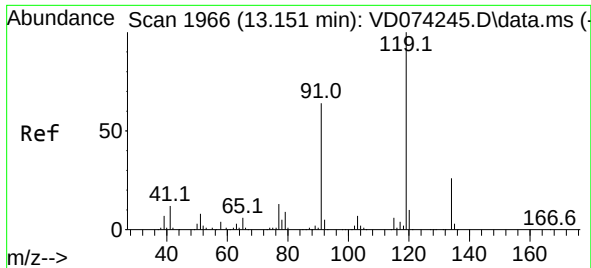
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#82
4-Chlorotoluene
Concen: 2.628 ug/l
RT: 12.934 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

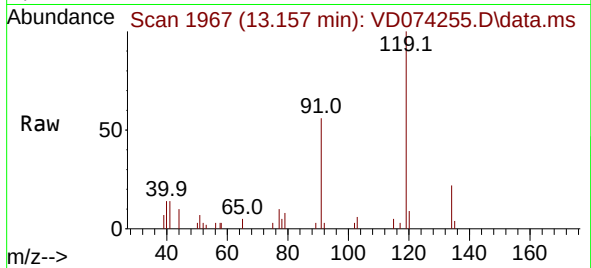
Tgt Ion: 91 Resp: 11956
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 2.484 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

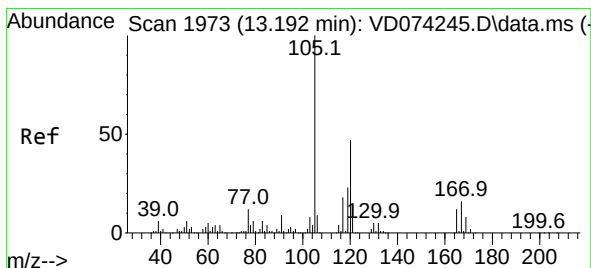
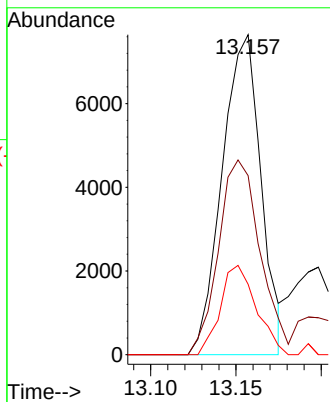
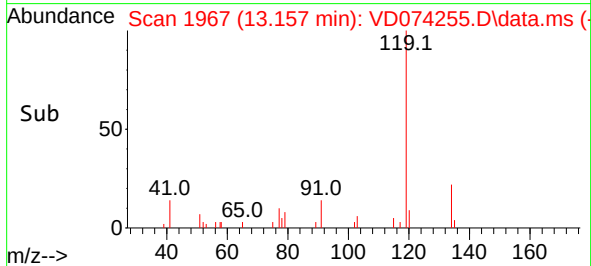
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



Tgt Ion:119 Resp: 1213
Ion Ratio Lower Upper
119 100
91 65.2 31.3 93.9
134 25.8 13.4 40.1

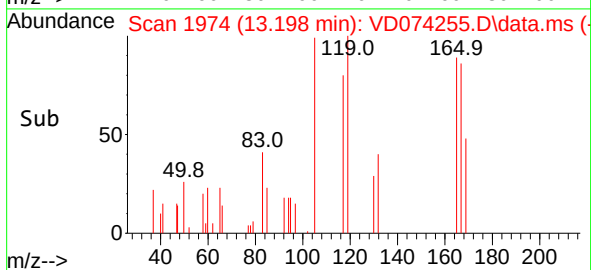
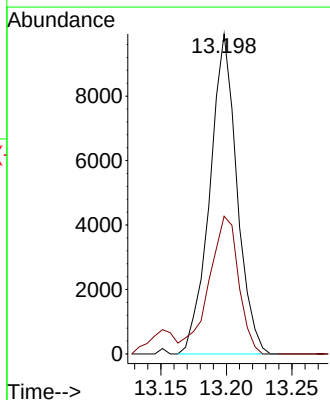
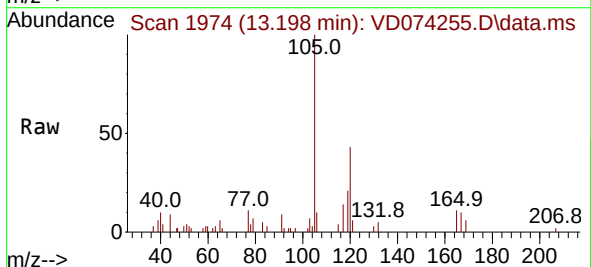
Manual Integrations
APPROVED

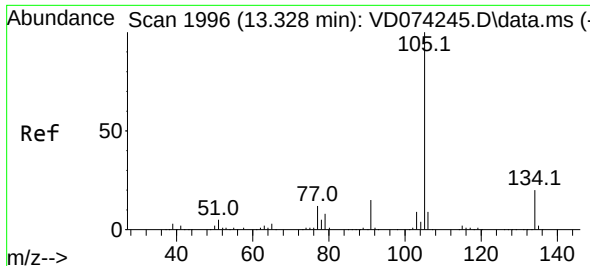
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 2.641 ug/l
RT: 13.198 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

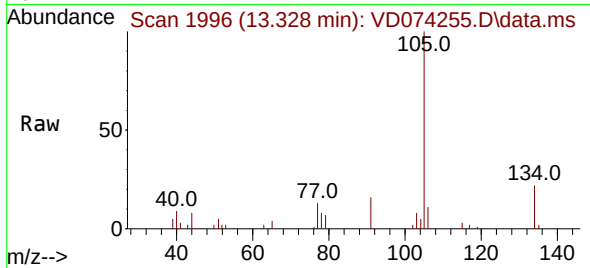
Tgt Ion:105 Resp: 14311
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 2.732 ug/l
 RT: 13.328 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VD074255.D
 Acq: 12 Sep 2022 14:21

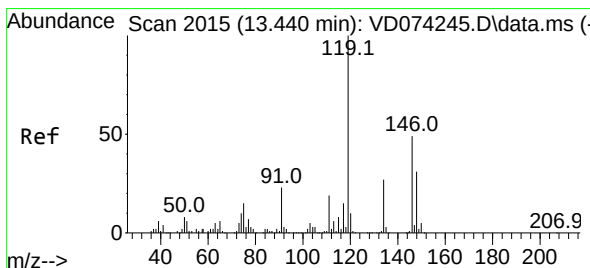
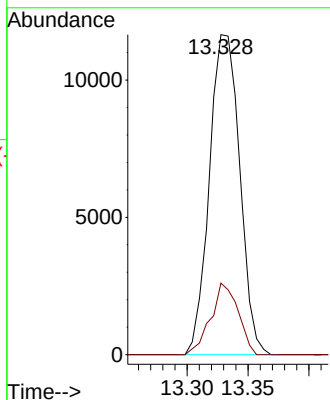
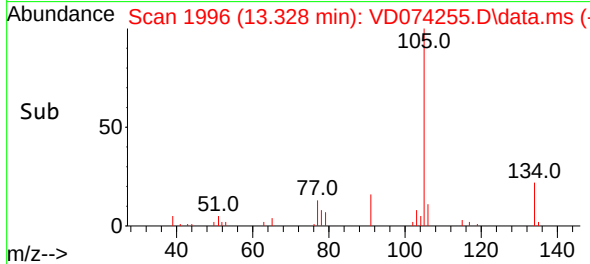
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01 2.5PPB



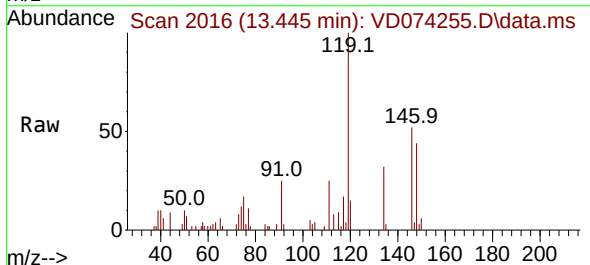
Tgt Ion:105 Resp: 20220
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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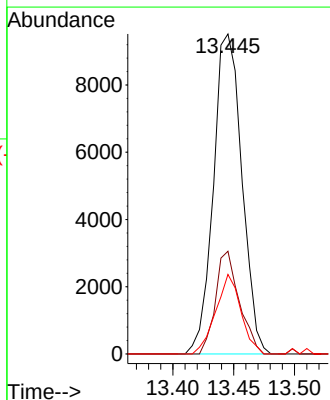
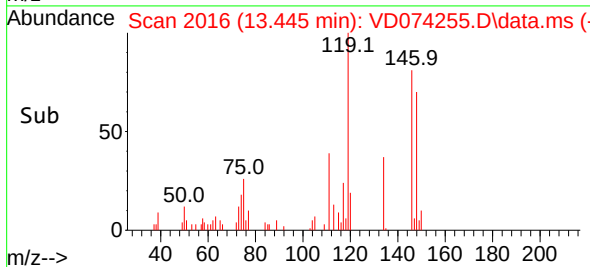
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

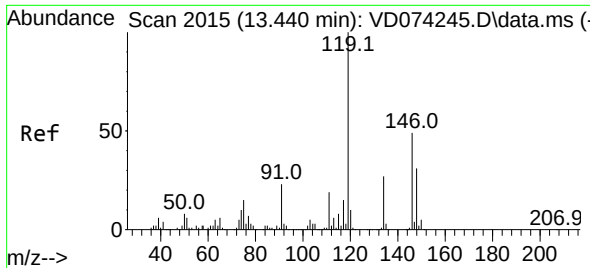


#86
 p-Isopropyltoluene
 Concen: 2.563 ug/l
 RT: 13.445 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VD074255.D
 Acq: 12 Sep 2022 14:21



Tgt Ion:119 Resp: 15491
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 22.0 11.2 33.5





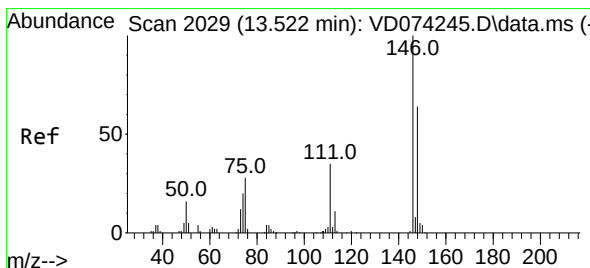
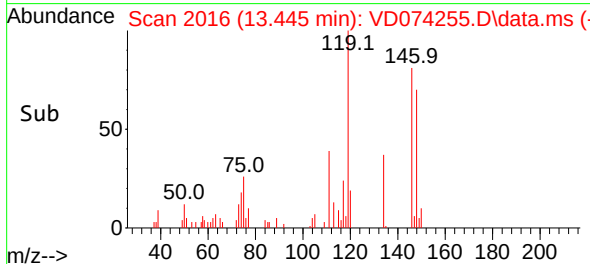
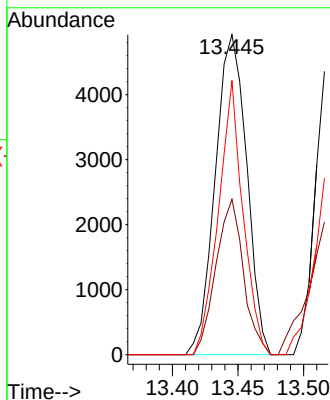
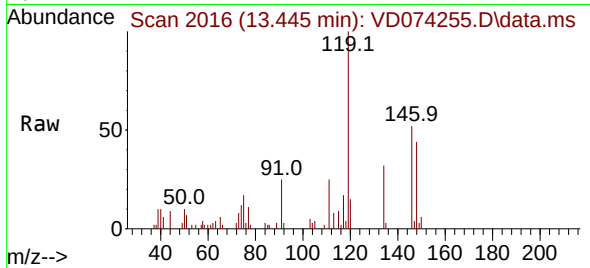
#87
1,3-Dichlorobenzene
Concen: 2.721 ug/l
RT: 13.445 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB

Tgt Ion:146 Resp: 8204
Ion Ratio Lower Upper
146 100
111 42.6 18.1 54.4
148 67.3 31.7 95.1

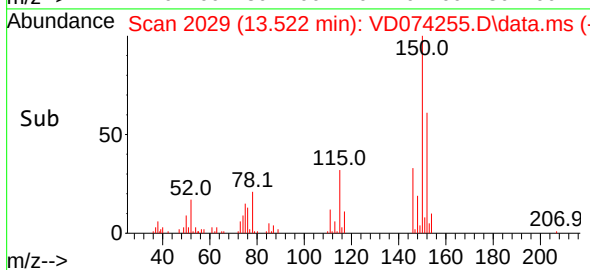
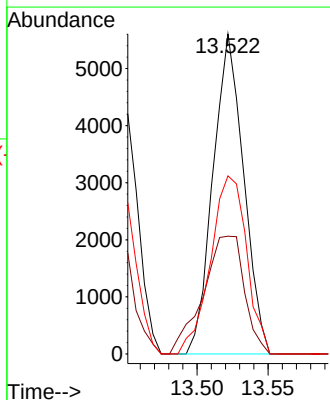
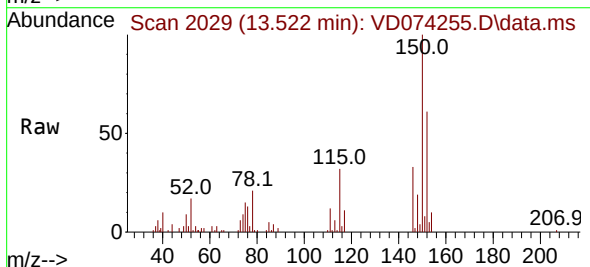
Manual Integrations
APPROVED

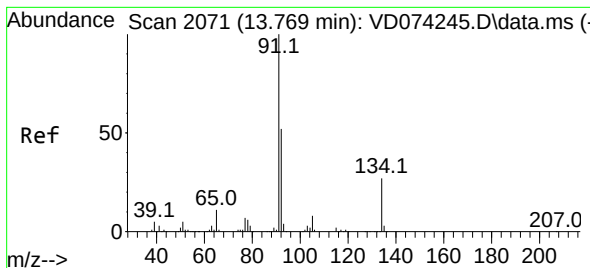
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#88
1,4-Dichlorobenzene
Concen: 2.829 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Tgt Ion:146 Resp: 8390
Ion Ratio Lower Upper
146 100
111 49.7 18.4 55.2
148 65.6 32.1 96.5





#89

n-Butylbenzene

Concen: 2.677 ug/l

RT: 13.775 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

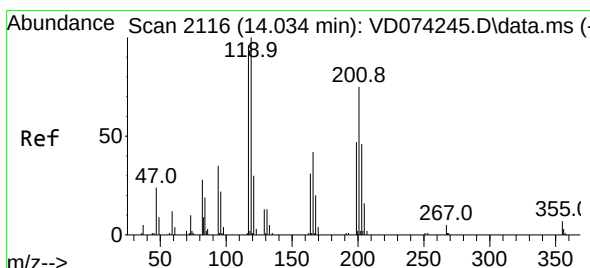
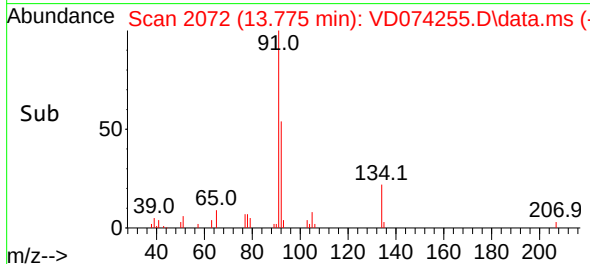
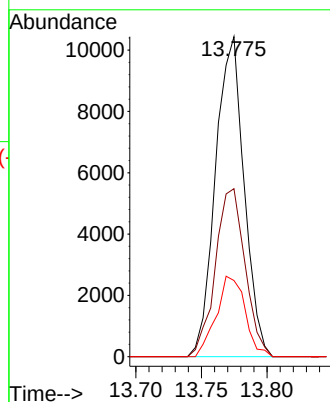
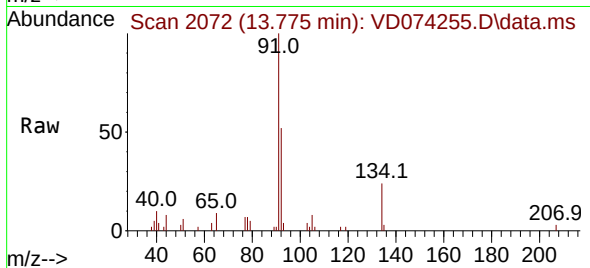
Tgt Ion: 91	Resp: 1581
Ion Ratio	Lower Upper
91	100
92	54.6 26.6 79.7
134	25.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#90

Hexachloroethane

Concen: 2.593 ug/l

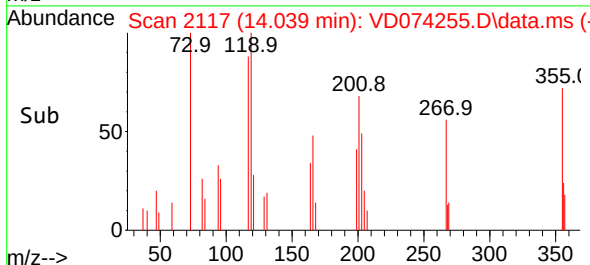
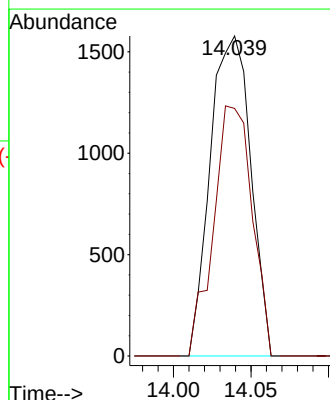
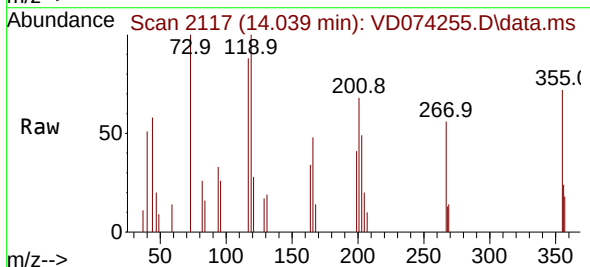
RT: 14.039 min Scan# 2117

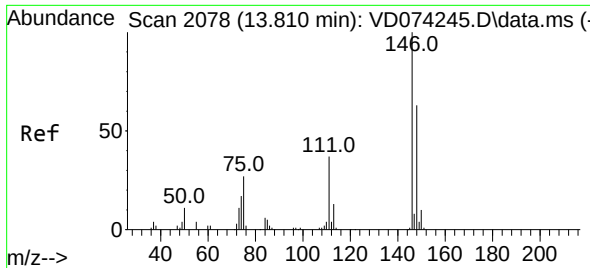
Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Tgt Ion:117	Resp: 2868
Ion Ratio	Lower Upper
117	100
201	74.7 38.0 113.9





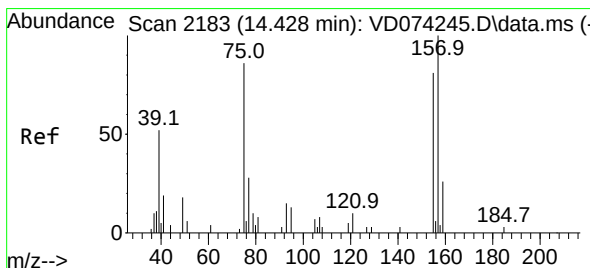
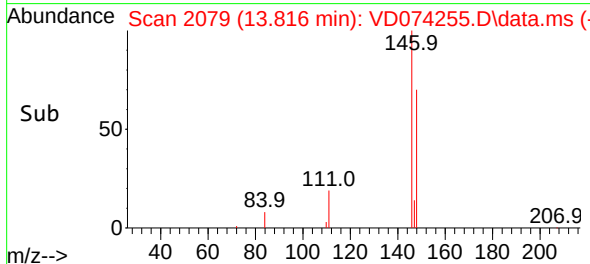
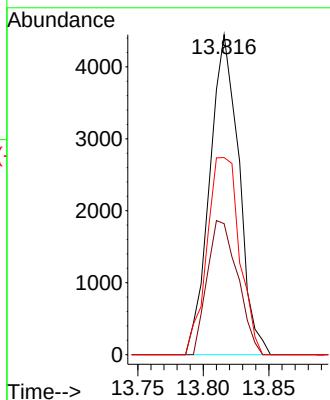
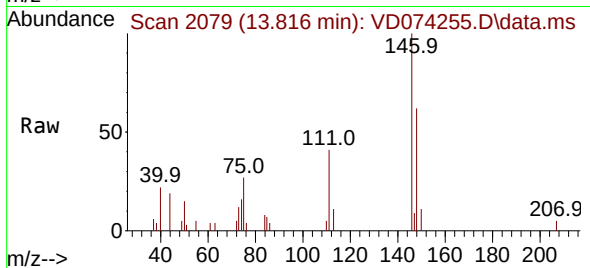
#91
1,2-Dichlorobenzene
Concen: 2.628 ug/l
RT: 13.816 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB

Tgt Ion:146 Resp: 6892
Ion Ratio Lower Upper
146 100
111 43.6 19.4 58.4
148 68.7 31.5 94.5

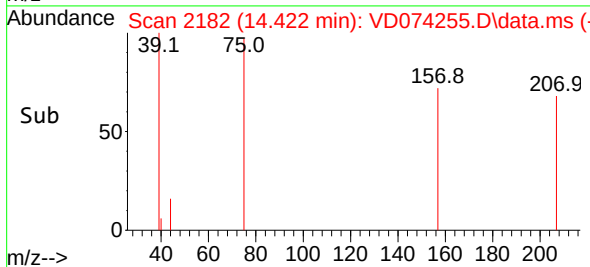
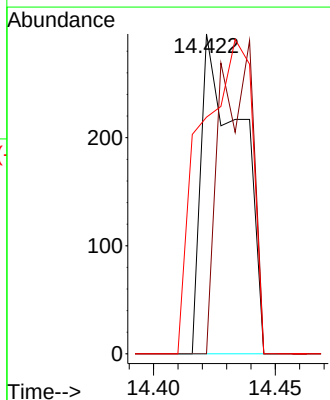
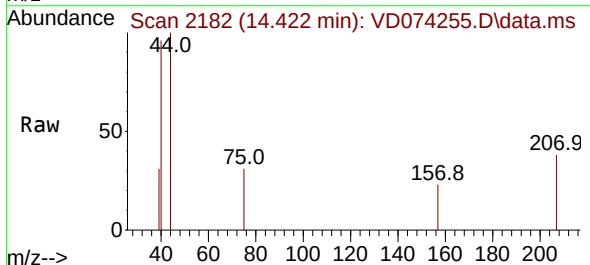
Manual Integrations
APPROVED

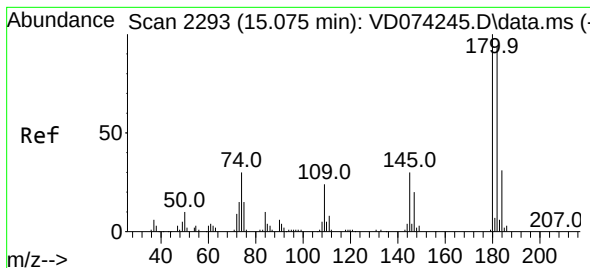
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.926 ug/l
RT: 14.422 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

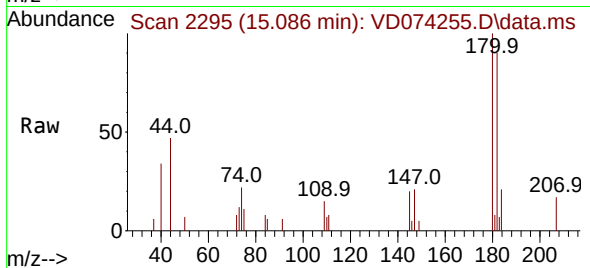
Tgt Ion: 75 Resp: 332
Ion Ratio Lower Upper
75 100
155 81.3 49.2 147.6
157 128.6 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 2.672 ug/l
RT: 15.086 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21

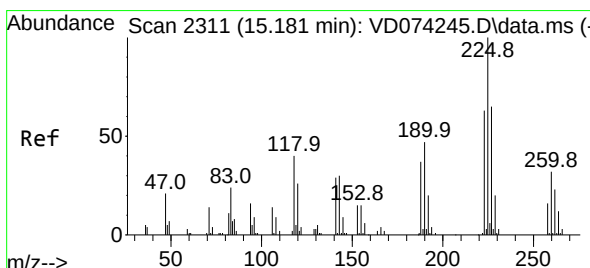
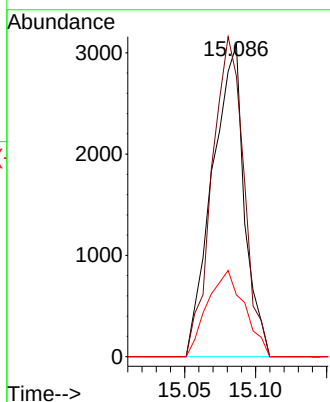
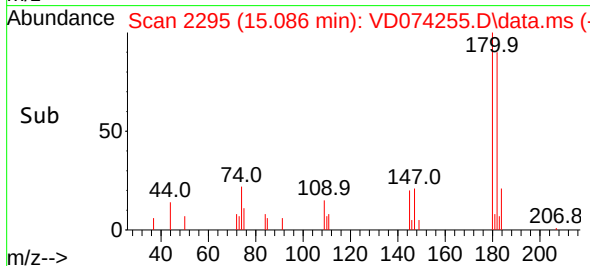
Instrument :
MSVOA_D
ClientSampleId :
MDL01 2.5PPB



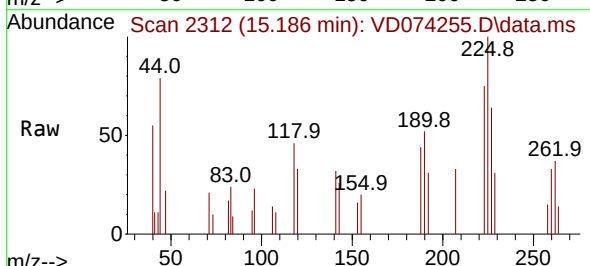
Tgt Ion:180 Resp: 484
Ion Ratio Lower Upper
180 100
182 101.5 47.6 142.9
145 32.0 14.4 43.4

Manual Integrations
APPROVED

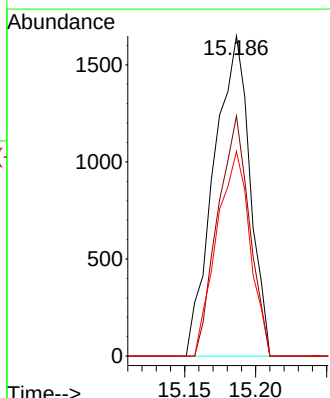
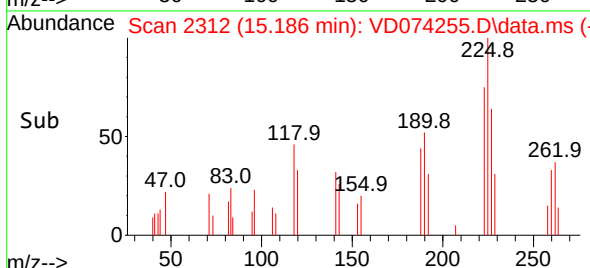
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

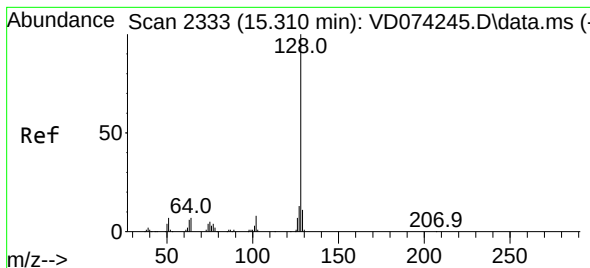


#94
Hexachlorobutadiene
Concen: 2.805 ug/l
RT: 15.186 min Scan# 2312
Delta R.T. 0.006 min
Lab File: VD074255.D
Acq: 12 Sep 2022 14:21



Tgt Ion:225 Resp: 2906
Ion Ratio Lower Upper
225 100
223 65.8 32.4 97.0
227 59.1 32.7 98.1





#95

Naphthalene

Concen: 2.824 ug/l

RT: 15.316 min Scan# 2333

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

MDL01 2.5PPB

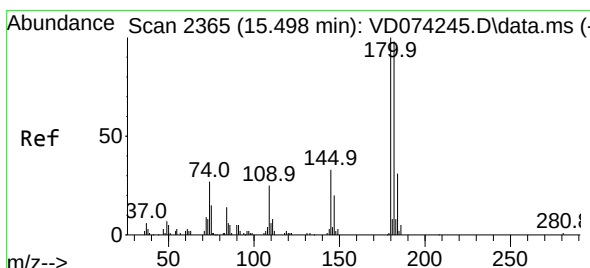
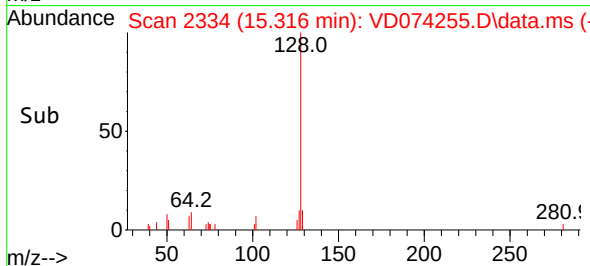
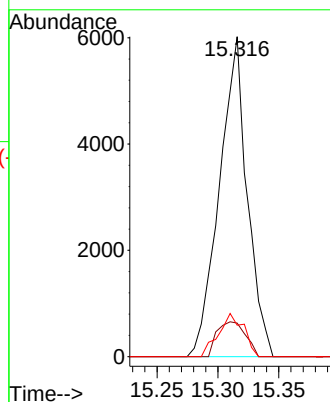
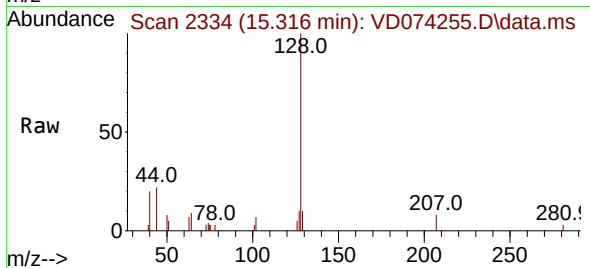
Tgt Ion:128	Resp:	9564
Ion Ratio	Lower	Upper
128	100	
127	11.2	10.9 16.3
129	12.3	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#96

1,2,3-Trichlorobenzene

Concen: 2.732 ug/l

RT: 15.504 min Scan# 2366

Delta R.T. 0.006 min

Lab File: VD074255.D

Acq: 12 Sep 2022 14:21

Tgt Ion:180	Resp:	4251
Ion Ratio	Lower	Upper
180	100	
182	100.1	47.5 142.5
145	31.9	15.8 47.3

