

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075213.D
 Acq On : 26 Jan 2023 16:06
 Operator : KP/SY
 Sample : MDL07
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

Quant Time: Jan 27 02:40:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 27 02:32:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	61547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	110849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	97681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	42611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34342	54.681	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.360%			
35) Dibromofluoromethane	7.810	113	35098	52.399	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.800%			
50) Toluene-d8	10.269	98	135853	51.511	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.020%			
62) 4-Bromofluorobenzene	12.575	95	40910	48.876	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	1630	3.041	ug/l	93
3) Chloromethane	2.152	50	2543	3.199	ug/l #	87
4) Vinyl Chloride	2.281	62	2551	2.990	ug/l	97
5) Bromomethane	2.699	94	1748	3.013	ug/l	83
6) Chloroethane	2.840	64	1654	2.796	ug/l	93
7) Trichlorofluoromethane	3.181	101	3070	2.831	ug/l #	82
8) Diethyl Ether	3.593	74	1048	3.000	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.952	101	2064	3.083	ug/l #	59
10) Methyl Iodide	4.158	142	1578	1.751	ug/l #	88
11) Tert butyl alcohol	5.046	59	389	8.878	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	1925	2.732	ug/l #	76
13) Acrolein	3.799	56	416	9.775	ug/l	88
14) Allyl chloride	4.575	41	2952m	2.581	ug/l	
15) Acrylonitrile	5.252	53	2041	13.815	ug/l #	73
16) Acetone	4.017	43	2037	12.298	ug/l #	84
17) Carbon Disulfide	4.264	76	6639	2.905	ug/l	98
18) Methyl Acetate	4.581	43	1553	3.449	ug/l #	60
19) Methyl tert-butyl Ether	5.322	73	3921m	2.663	ug/l	
20) Methylene Chloride	4.799	84	5845	5.596	ug/l	100
21) trans-1,2-Dichloroethene	5.305	96	2302	2.934	ug/l #	83
22) Diisopropyl ether	6.216	45	5736	2.695	ug/l	94
23) Vinyl Acetate	6.163	43	12036m	12.829	ug/l	
24) 1,1-Dichloroethane	6.128	63	3531	2.639	ug/l #	80
25) 2-Butanone	7.081	43	2945	14.710	ug/l	96
26) 2,2-Dichloropropane	7.075	77	3563	2.988	ug/l #	70
27) cis-1,2-Dichloroethene	7.081	96	2252	2.633	ug/l	87
28) Bromochloromethane	7.434	49	1196	3.275	ug/l #	84
29) Tetrahydrofuran	7.457	42	1433	12.550	ug/l #	69
30) Chloroform	7.599	83	3740	2.804	ug/l #	58
31) Cyclohexane	7.875	56	4665	3.704	ug/l #	74
32) 1,1,1-Trichloroethane	7.793	97	3092	2.690	ug/l	95
36) 1,1-Dichloropropene	8.005	75	2931	2.723	ug/l	96
37) Ethyl Acetate	7.175	43	1346	3.104	ug/l #	67
38) Carbon Tetrachloride	7.993	117	2066	2.280	ug/l	97
39) Methylcyclohexane	9.275	83	3385	2.552	ug/l	95
40) Benzene	8.252	78	8850	2.884	ug/l	92

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Manual Integrations
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Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	625	2.396	ug/l #	37
42) 1,2-Dichloroethane	8.322	62	2168	2.689	ug/l #	74
43) Isopropyl Acetate	8.363	43	1970	2.335	ug/l #	65
44) Trichloroethene	9.028	130	2159	2.502	ug/l	89
45) 1,2-Dichloropropane	9.299	63	1911	2.528	ug/l	96
46) Dibromomethane	9.387	93	1115	2.797	ug/l	85
47) Bromodichloromethane	9.581	83	2684	2.713	ug/l #	93
48) Methyl methacrylate	9.381	41	1032	2.501	ug/l	94
49) 1,4-Dioxane	9.387	88	53	13.924	ug/l #	21
51) 4-Methyl-2-Pentanone	10.163	43	4646	11.467	ug/l	97
52) Toluene	10.334	92	5288	2.726	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	2406	2.571	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	2952	2.582	ug/l	89
55) 1,1,2-Trichloroethane	10.734	97	1431	2.712	ug/l #	73
56) Ethyl methacrylate	10.604	69	1640	2.585	ug/l	96
57) 1,3-Dichloropropane	10.881	76	2349	2.591	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	2836	13.061	ug/l	94
59) 2-Hexanone	10.922	43	3341	11.404	ug/l	92
60) Dibromochloromethane	11.075	129	1539	2.420	ug/l	94
61) 1,2-Dibromoethane	11.181	107	1362	2.702	ug/l	90
64) Tetrachloroethene	10.810	164	1927	2.763	ug/l	92
65) Chlorobenzene	11.610	112	5390	2.693	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.693	131	1577	2.342	ug/l	80
67) Ethyl Benzene	11.687	91	9357	2.597	ug/l	99
68) m/p-Xylenes	11.793	106	7061	5.073	ug/l	98
69) o-Xylene	12.128	106	3353	2.568	ug/l	94
70) Styrene	12.140	104	5140	2.368	ug/l	97
71) Bromoform	12.310	173	729	2.097	ug/l #	27
73) Isopropylbenzene	12.428	105	8884	2.639	ug/l	94
74) N-amyl acetate	12.234	43	1736	2.355	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	1533	2.859	ug/l #	93
76) 1,2,3-Trichloropropane	12.722	75	907m	2.513	ug/l	
77) Bromobenzene	12.704	156	1967	2.559	ug/l	88
78) n-propylbenzene	12.769	91	11273	2.726	ug/l	99
79) 2-Chlorotoluene	12.857	91	6013	2.643	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	7224	2.620	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.481	75	311m	1.999	ug/l	
82) 4-Chlorotoluene	12.951	91	6392	2.733	ug/l	95
83) tert-Butylbenzene	13.169	119	6474	2.713	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	6430	2.374	ug/l	95
85) sec-Butylbenzene	13.345	105	9217	2.543	ug/l	99
86) p-Isopropyltoluene	13.469	119	7334	2.471	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	4342	2.914	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	4289	2.925	ug/l	89
89) n-Butylbenzene	13.792	91	7695	2.661	ug/l	97
90) Hexachloroethane	14.057	117	1327	2.532	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	3428	2.689	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.457	75	137	1.671	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.104	180	2038	2.434	ug/l	92
94) Hexachlorobutadiene	15.216	225	1118	2.725	ug/l	91
95) Naphthalene	15.339	128	3942	2.365	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.534	180	1674	2.343	ug/l	94

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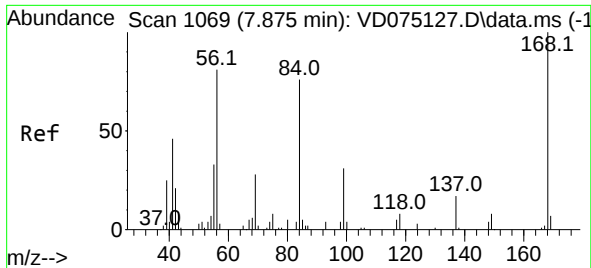
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

Quant Time: Jan 27 02:40:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 27 02:32:07 2023
Response via : Initial Calibration

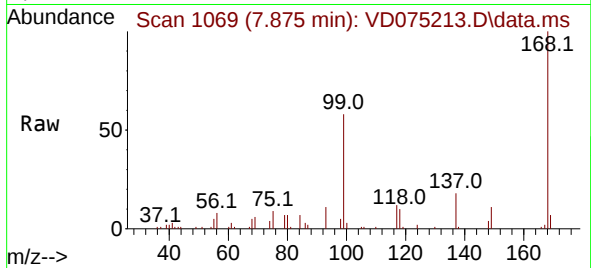
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

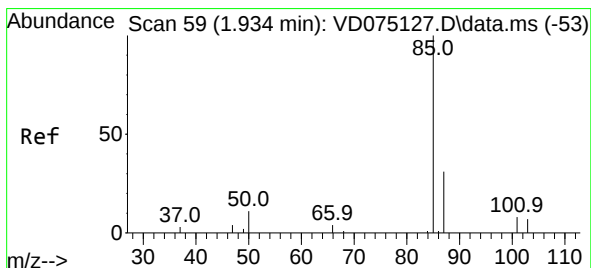
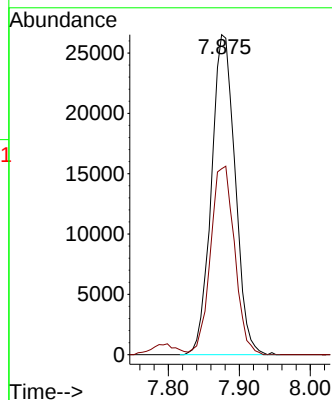
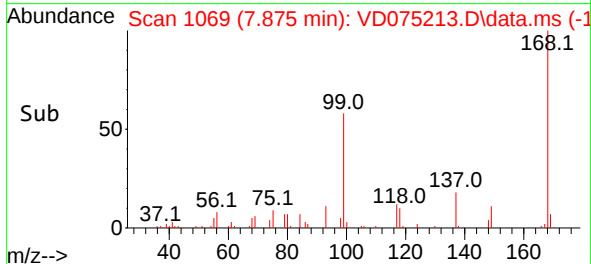
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion:168 Resp: 6154
Ion Ratio Lower Upper
168 100
99 58.1 45.2 67.8

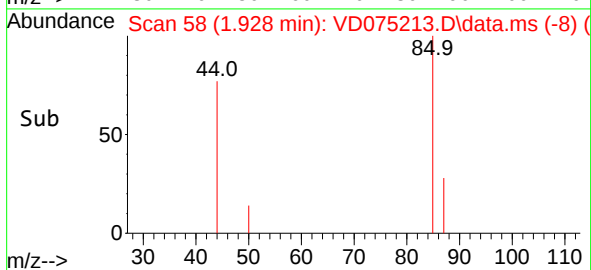
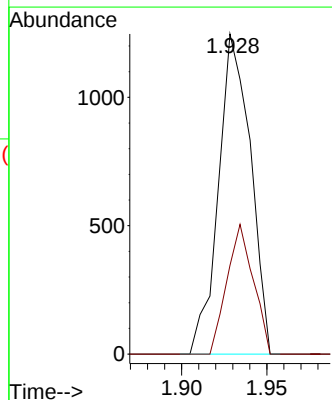
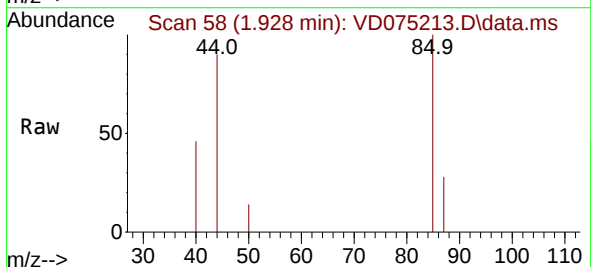
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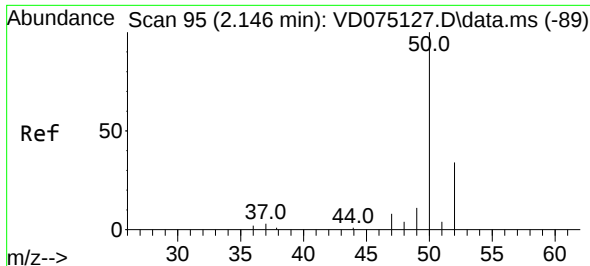
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#2
Dichlorodifluoromethane
Concen: 3.041 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 85 Resp: 1630
Ion Ratio Lower Upper
85 100
87 27.7 15.7 47.0





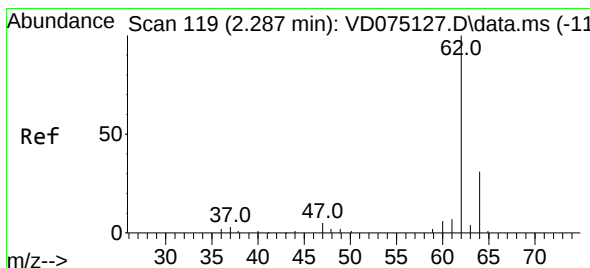
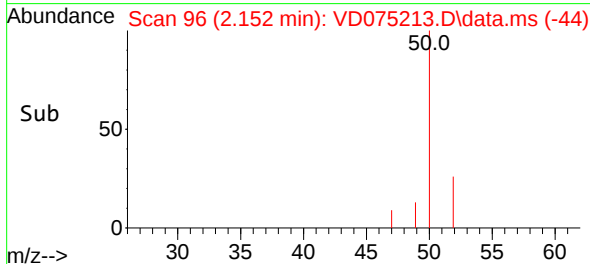
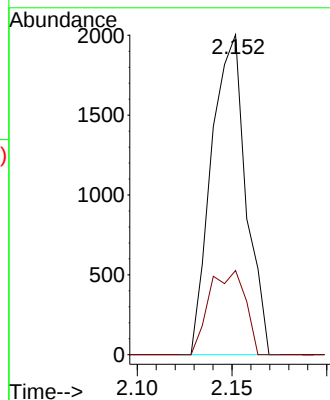
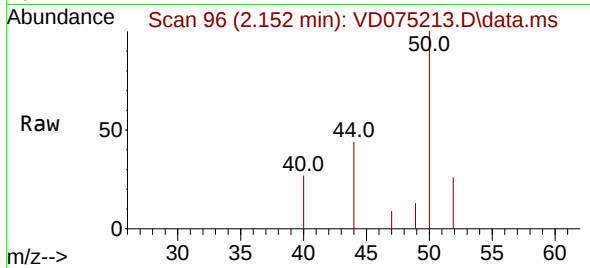
#3
Chloromethane
Concen: 3.199 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 50 Resp: 254
Ion Ratio Lower Upper
50 100
52 26.3 27.0 40.6

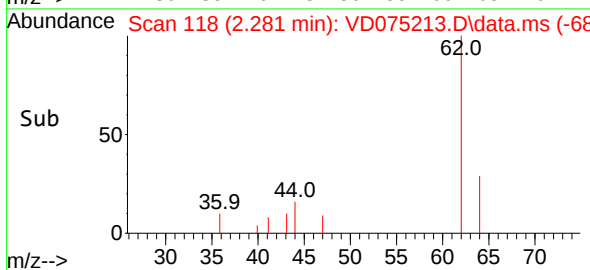
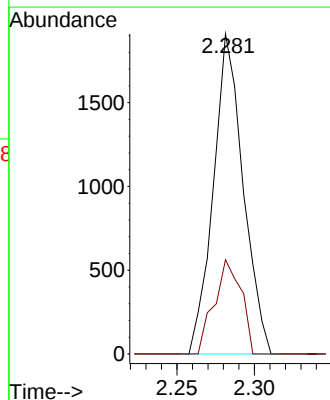
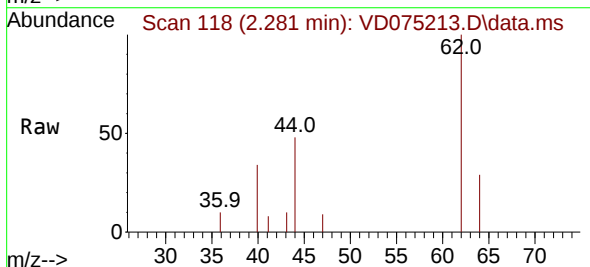
Manual Integrations
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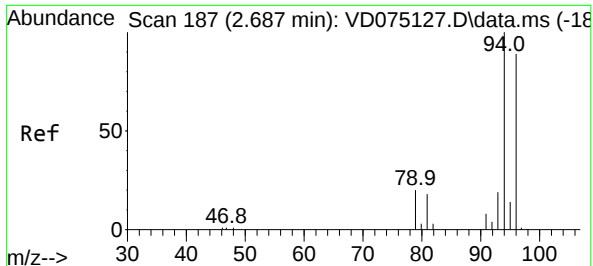
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#4
Vinyl Chloride
Concen: 2.990 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 62 Resp: 2551
Ion Ratio Lower Upper
62 100
64 29.5 24.8 37.2





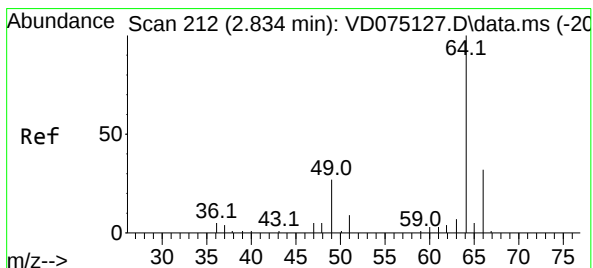
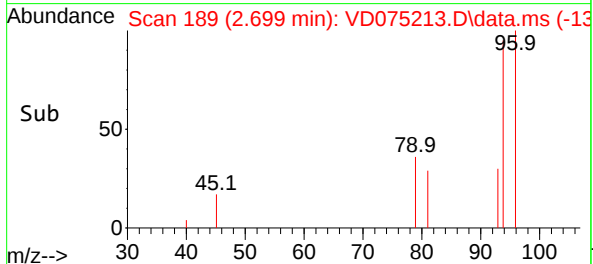
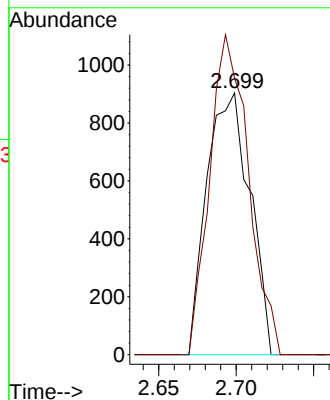
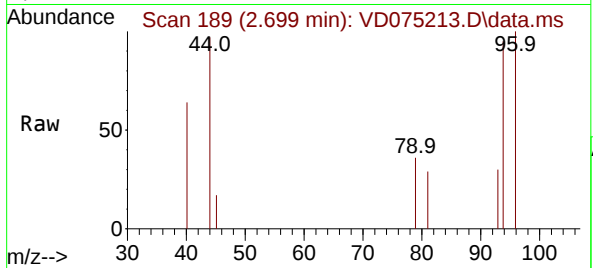
#5
Bromomethane
Concen: 3.013 ug/l
RT: 2.699 min Scan# 187
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 94 Resp: 1748
Ion Ratio Lower Upper
94 100
96 109.8 74.8 112.2

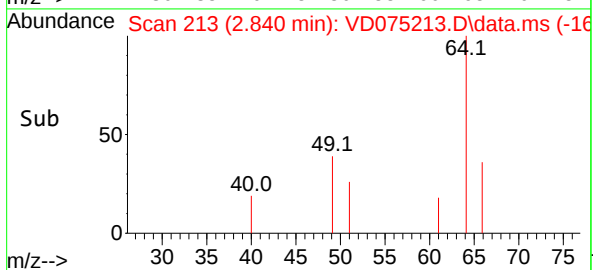
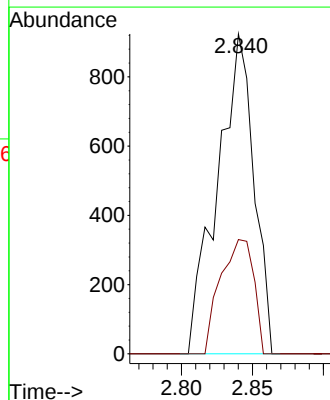
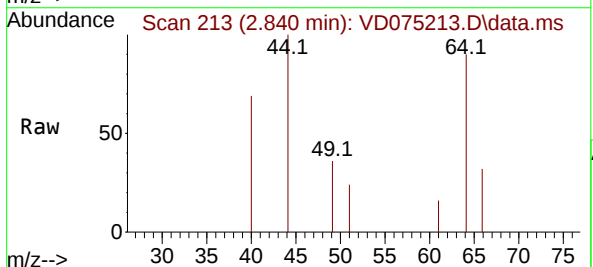
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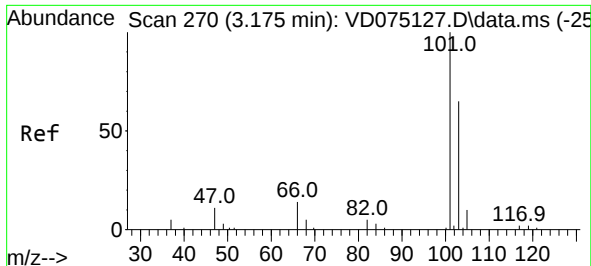
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#6
Chloroethane
Concen: 2.796 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 64 Resp: 1654
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.2





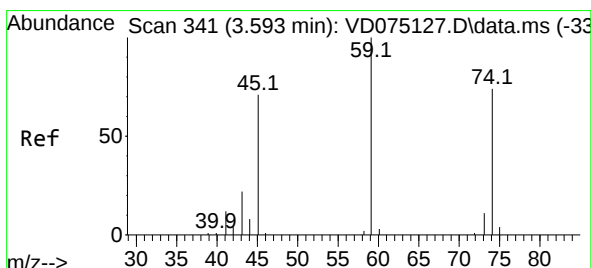
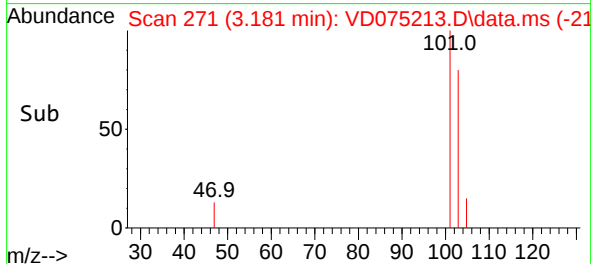
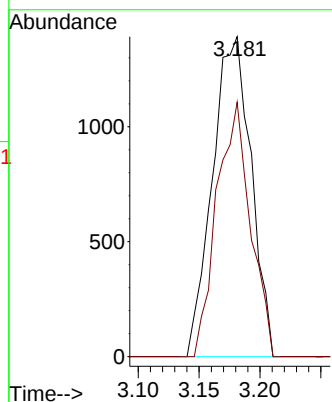
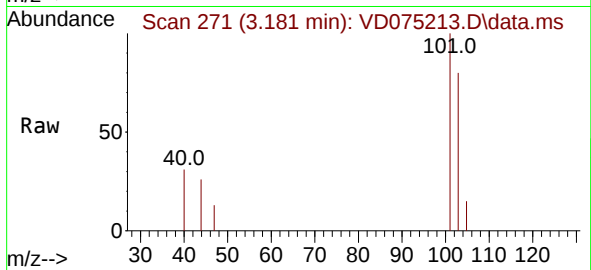
#7
Trichlorofluoromethane
Concen: 2.831 ug/l
RT: 3.181 min Scan# 270
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 3070
Ion Ratio Lower Upper
101 100
103 79.5 52.2 78.4

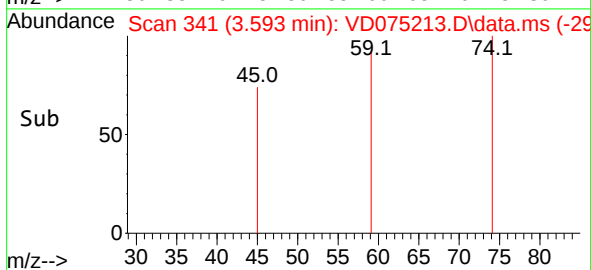
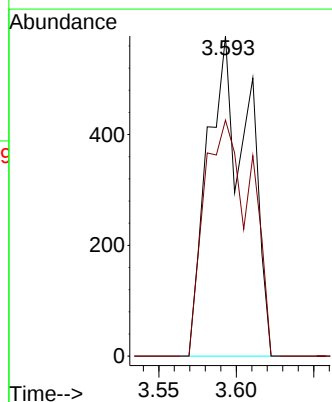
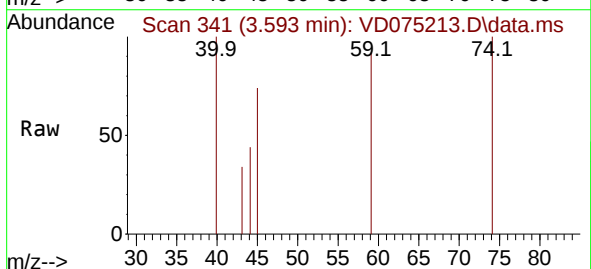
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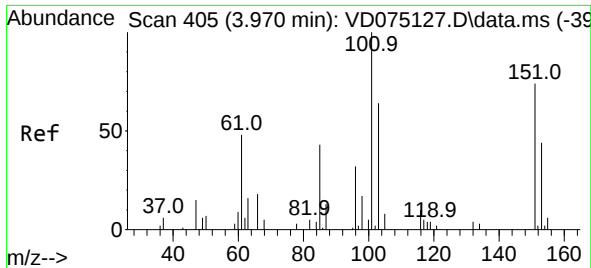
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#8
Diethyl Ether
Concen: 3.000 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 74 Resp: 1048
Ion Ratio Lower Upper
74 100
45 84.4 49.8 149.3





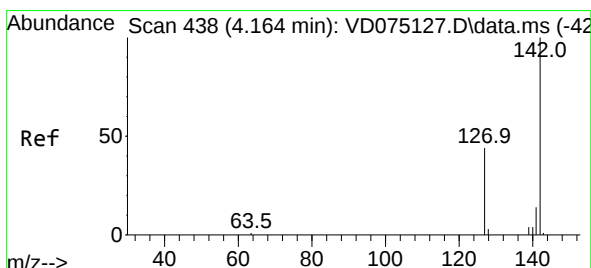
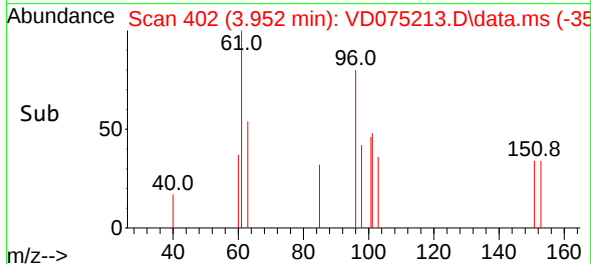
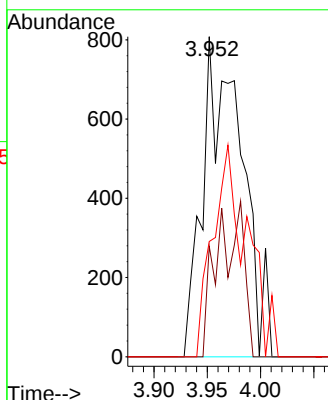
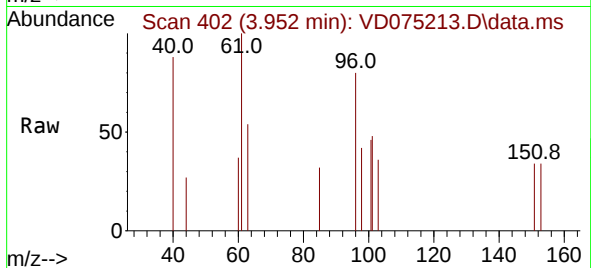
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.083 ug/l
RT: 3.952 min Scan# 405
Delta R.T. -0.018 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 2064
Ion Ratio Lower Upper
101 100
85 17.7 36.9 55.3
151 40.0 58.9 88.3

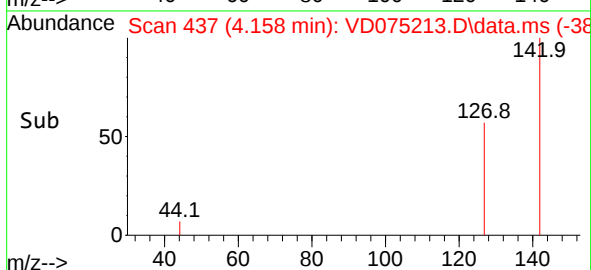
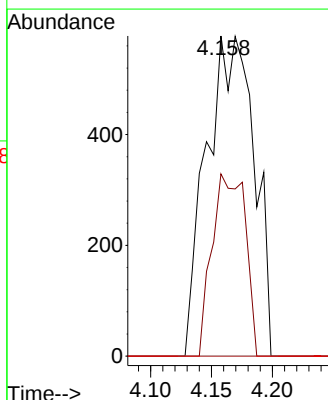
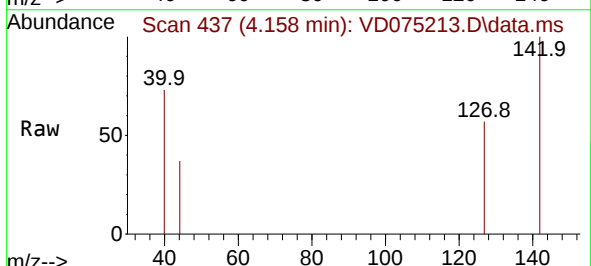
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#10
Methyl Iodide
Concen: 1.751 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:142 Resp: 1578
Ion Ratio Lower Upper
142 100
127 39.5 33.6 50.4
141 0.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 8.878 ug/l

RT: 5.046 min Scan# 50

Delta R.T. -0.006 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

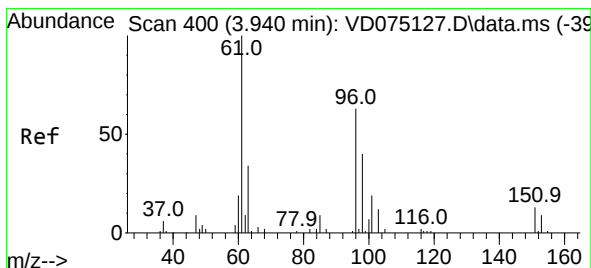
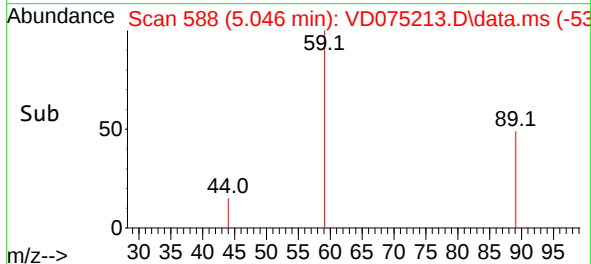
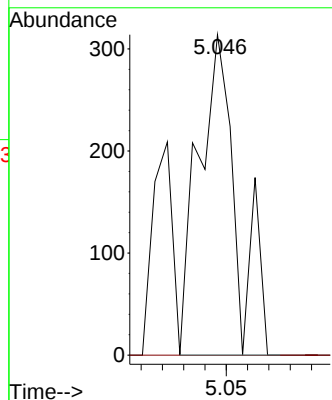
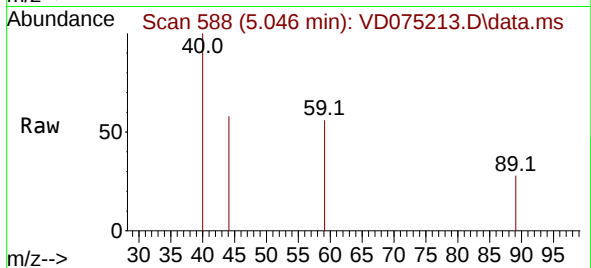
Tgt Ion: 59 Resp: 389
 Ion Ratio Lower Upper
 59 100
 57 0.0 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#12

1,1-Dichloroethene

Concen: 2.732 ug/l

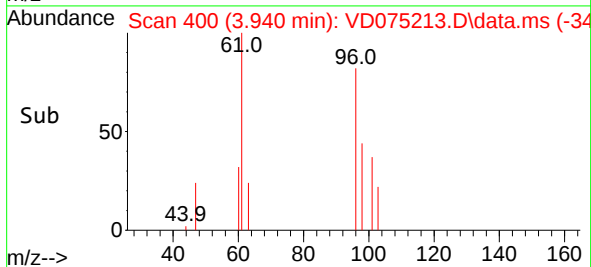
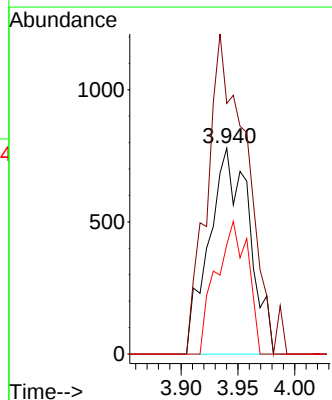
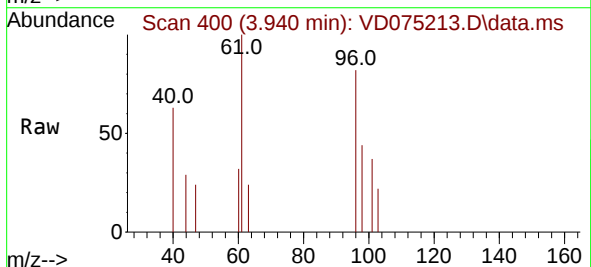
RT: 3.940 min Scan# 400

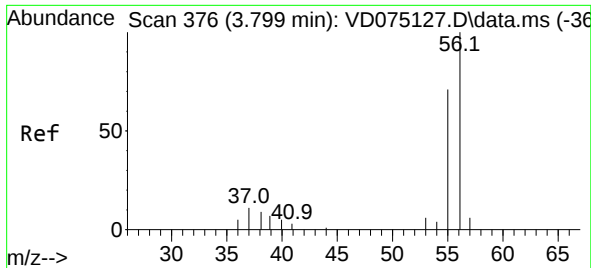
Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Tgt Ion: 96 Resp: 1925
 Ion Ratio Lower Upper
 96 100
 61 121.7 126.8 190.2#
 98 53.1 50.4 75.6





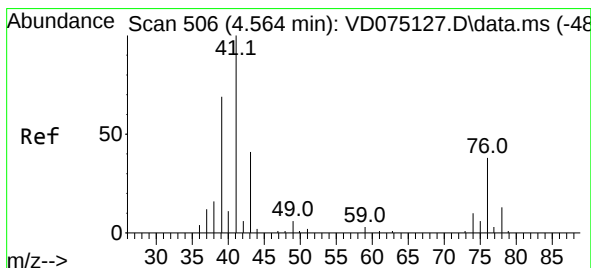
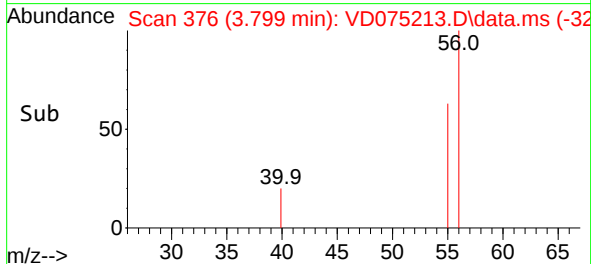
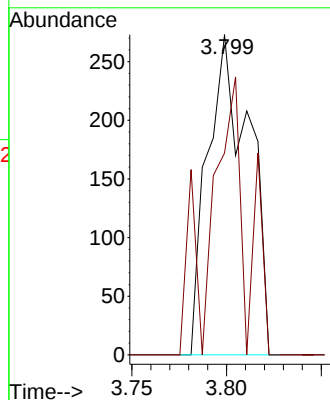
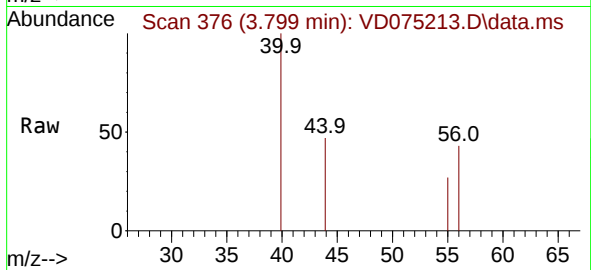
#13
Acrolein
Concen: 9.775 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 56 Resp: 410
Ion Ratio Lower Upper
56 100
55 75.7 53.0 79.6

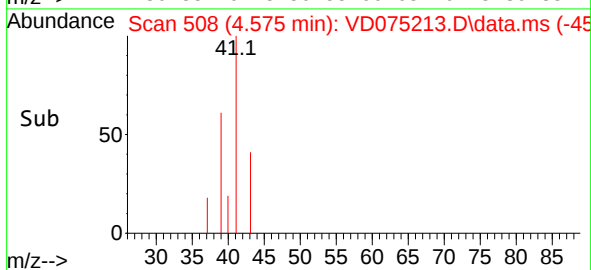
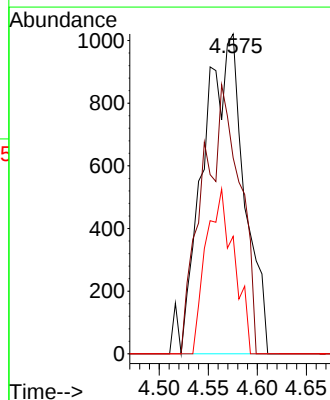
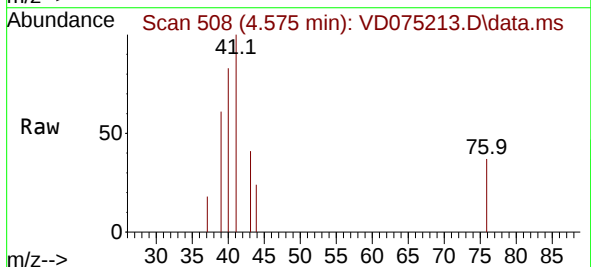
Manual Integrations
APPROVED

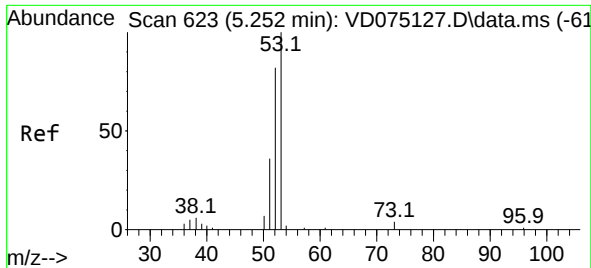
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#14
Allyl chloride
Concen: 2.581 ug/l m
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

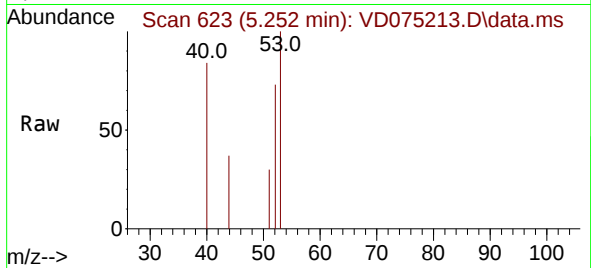
Tgt Ion: 41 Resp: 2952
Ion Ratio Lower Upper
41 100
39 77.4 55.4 83.0
76 35.5 30.2 45.2





#15
Acrylonitrile
Concen: 13.815 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

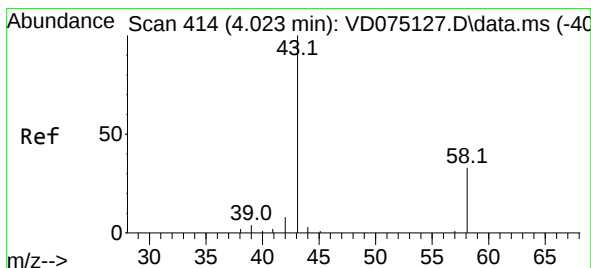
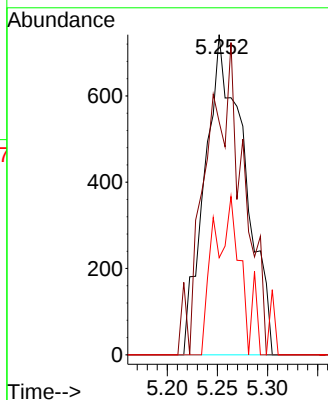
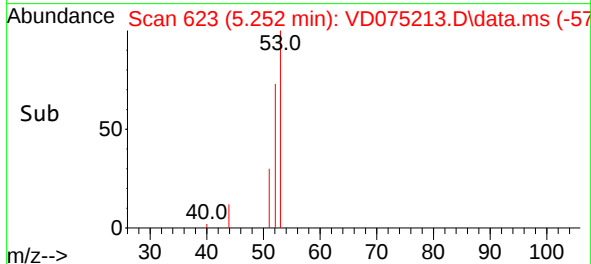
Instrument :
MSVOA_D
ClientSampleId :
MDL07



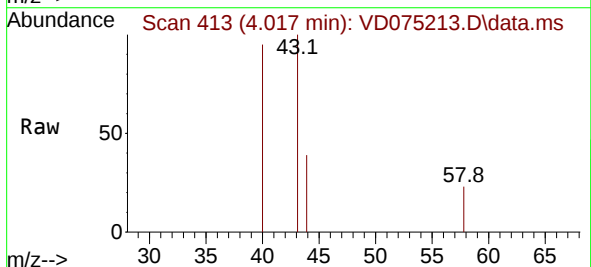
Tgt Ion: 53 Resp: 2043
Ion Ratio Lower Upper
53 100
52 50.8 67.0 100.6
51 34.1 30.1 45.1

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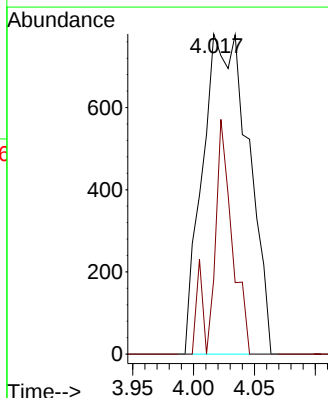
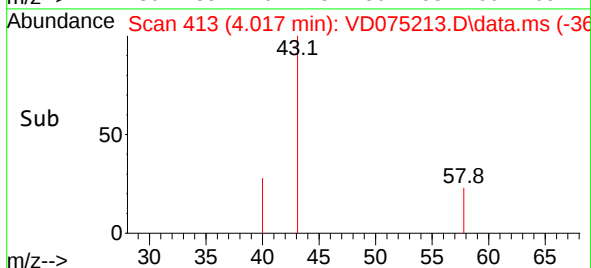
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

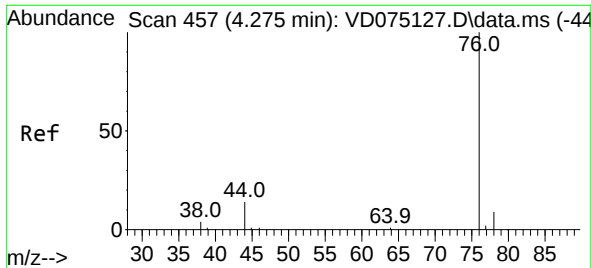


#16
Acetone
Concen: 12.298 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



Tgt Ion: 43 Resp: 2037
Ion Ratio Lower Upper
43 100
58 23.4 26.0 39.0#





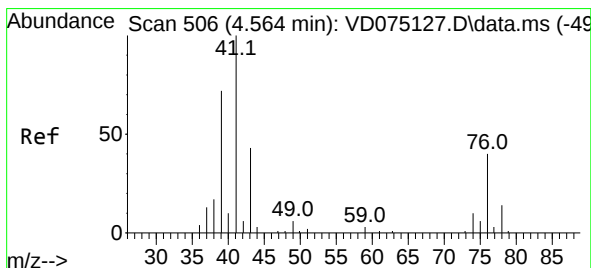
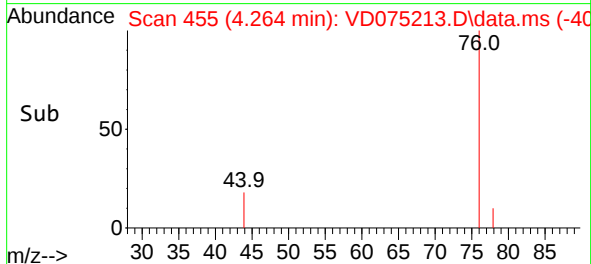
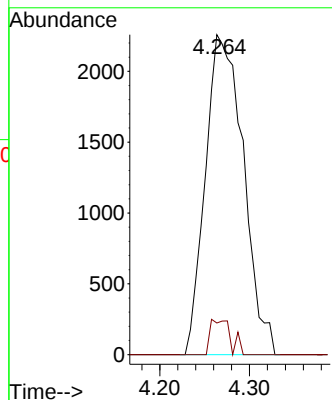
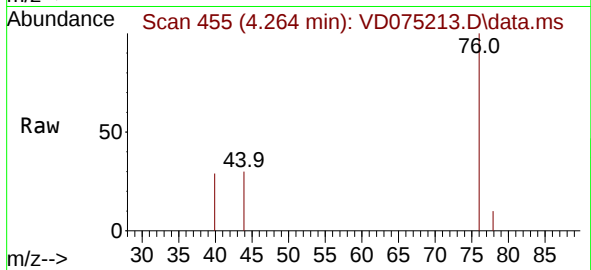
#17
Carbon Disulfide
Concen: 2.905 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 76 Resp: 6639
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

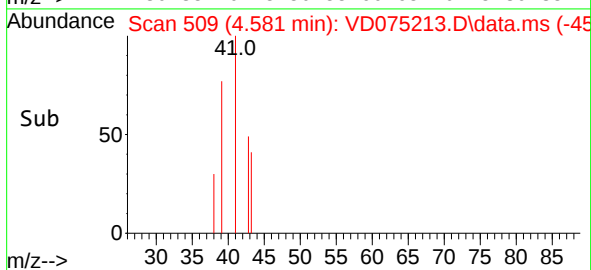
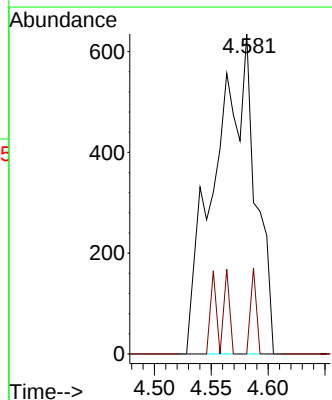
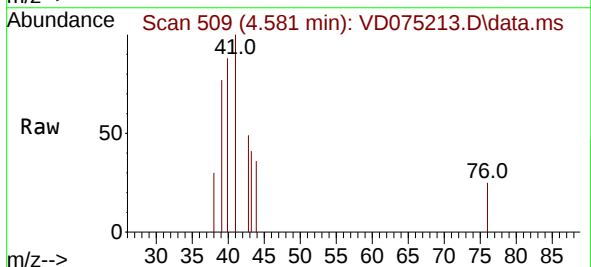
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#18
Methyl Acetate
Concen: 3.449 ug/l
RT: 4.581 min Scan# 509
Delta R.T. 0.018 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
74 3.9 18.5 27.7#





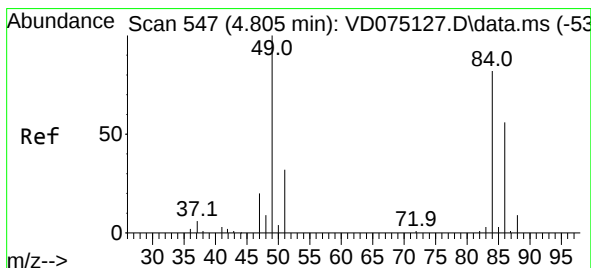
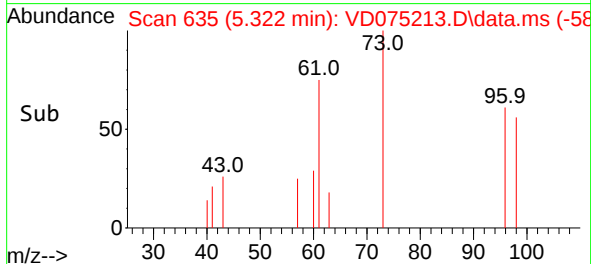
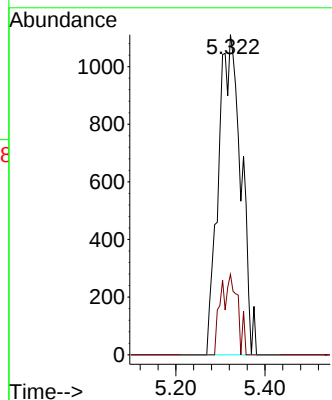
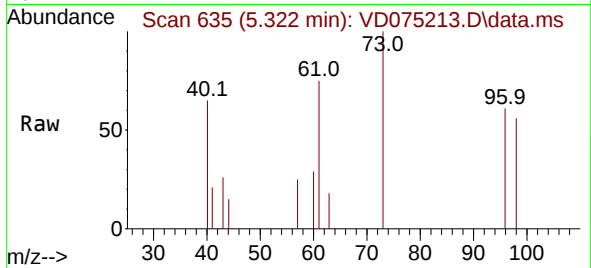
#19
Methyl tert-butyl Ether
Concen: 2.663 ug/l m
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 73 Resp: 392
Ion Ratio Lower Upper
73 100
57 25.1 18.5 27.7

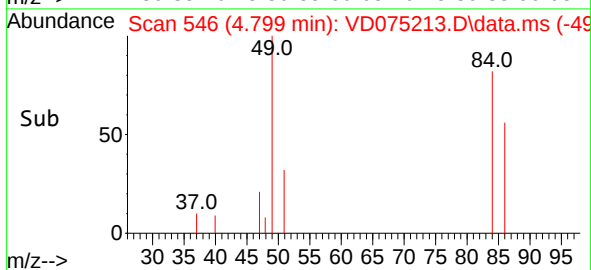
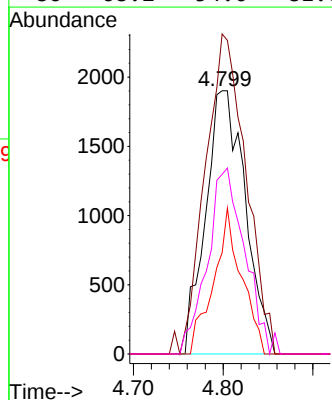
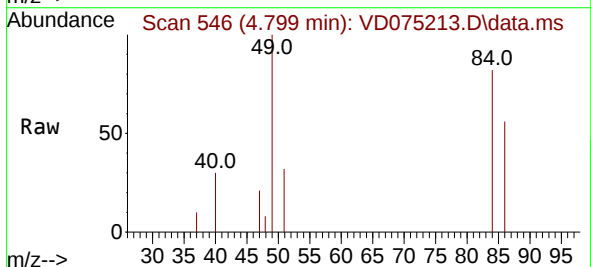
Manual Integrations
APPROVED

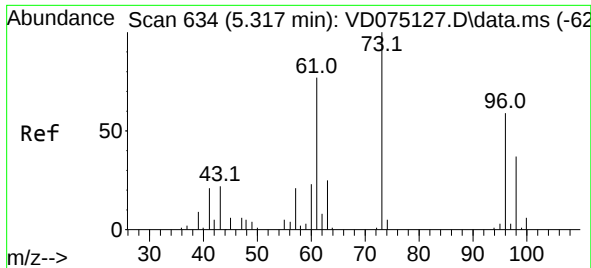
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#20
Methylene Chloride
Concen: 5.596 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 84 Resp: 5845
Ion Ratio Lower Upper
84 100
49 121.6 97.0 145.6
51 38.4 30.9 46.3
86 68.2 54.0 81.0





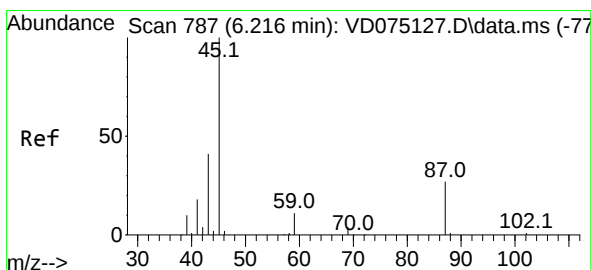
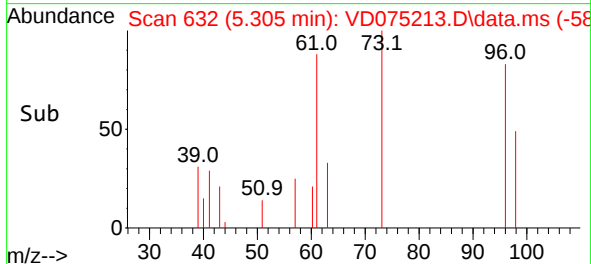
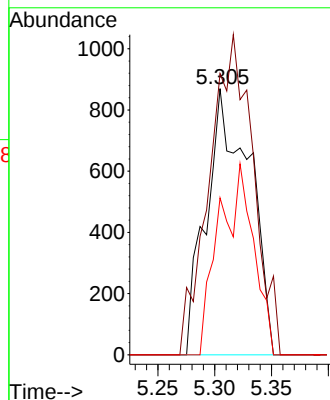
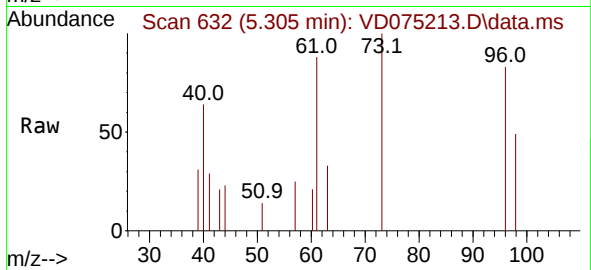
#21
trans-1,2-Dichloroethene
Concen: 2.934 ug/l
RT: 5.305 min Scan# 612
Delta R.T. -0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 96 Resp: 2302
Ion Ratio Lower Upper
96 100
61 105.6 105.7 158.5
98 59.0 50.4 75.6

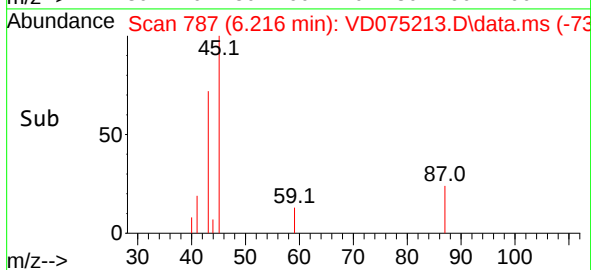
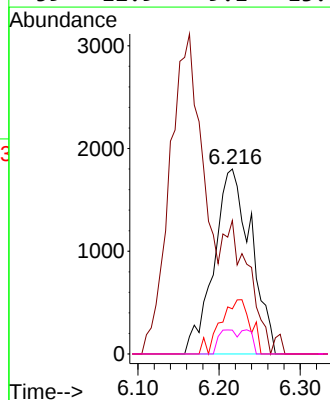
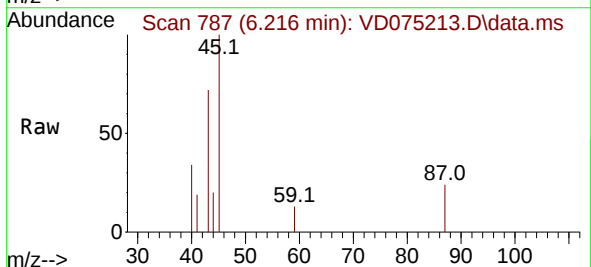
Manual Integrations
APPROVED

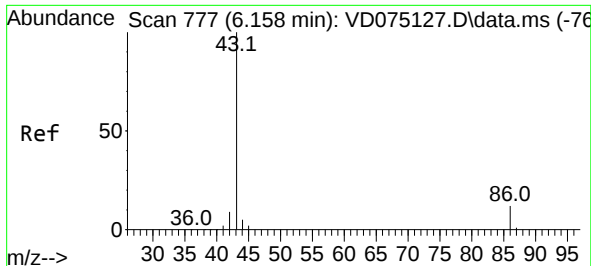
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#22
Diisopropyl ether
Concen: 2.695 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

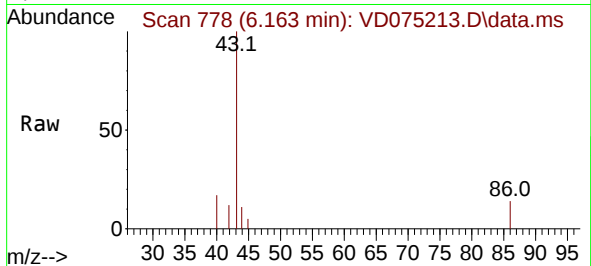
Tgt Ion: 45 Resp: 5736
Ion Ratio Lower Upper
45 100
43 61.5 45.3 67.9
87 24.4 22.1 33.1
59 12.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 12.829 ug/l m
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075213.D
 Acq: 26 Jan 2023 16:06

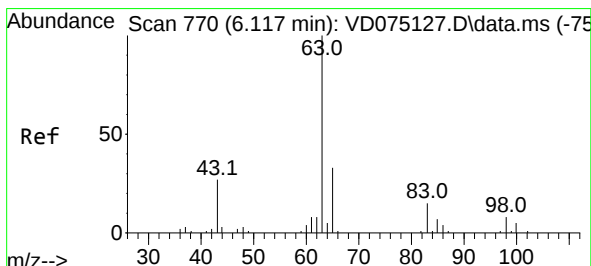
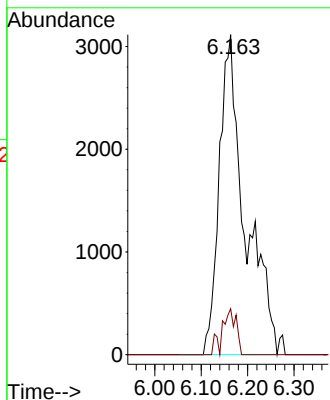
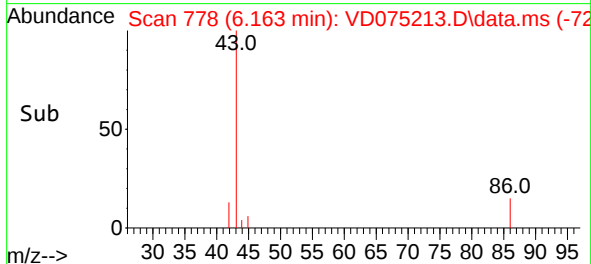
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL07



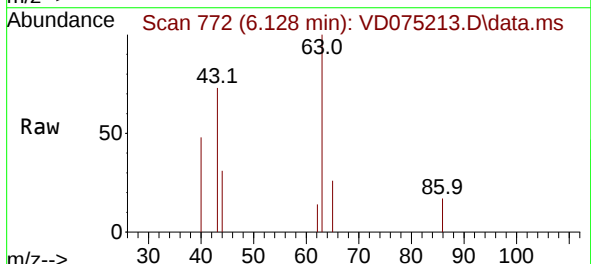
Tgt Ion: 43 Resp: 1203
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.3 13.9

Manual Integrations
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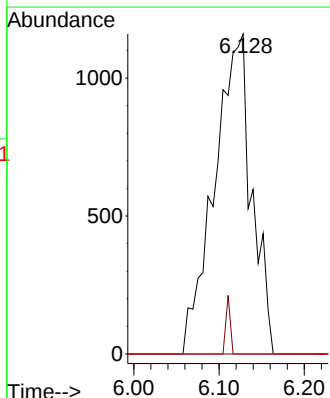
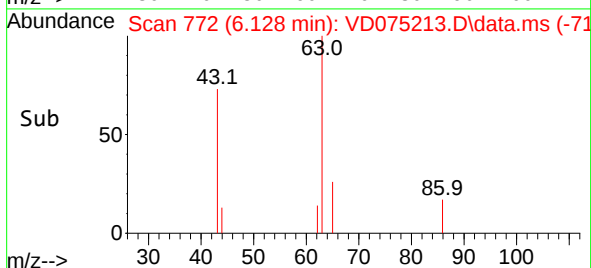
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

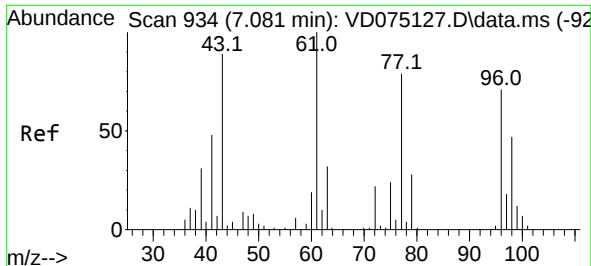


#24
 1,1-Dichloroethane
 Concen: 2.639 ug/l
 RT: 6.128 min Scan# 772
 Delta R.T. 0.012 min
 Lab File: VD075213.D
 Acq: 26 Jan 2023 16:06



Tgt Ion: 63 Resp: 3531
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.0 12.2#
 100 0.0 2.5 7.4#





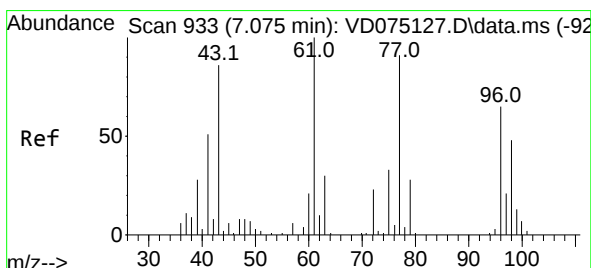
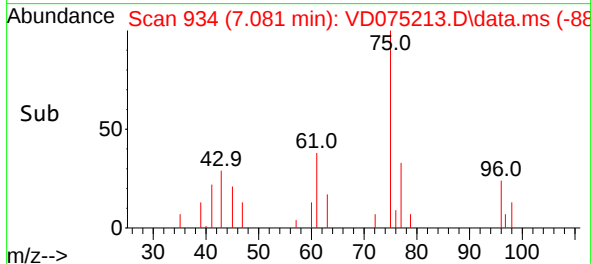
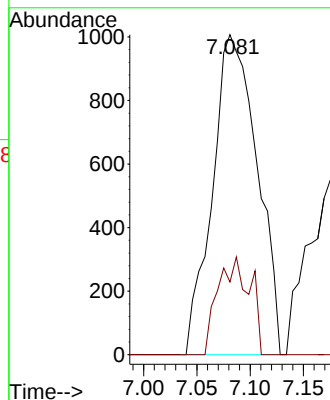
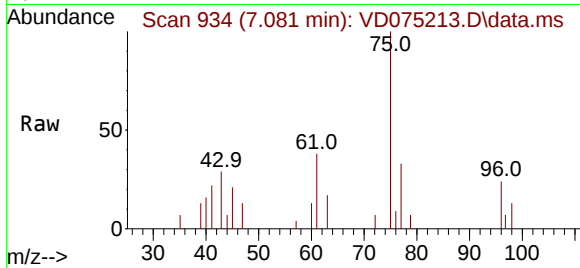
#25
2-Butanone
Concen: 14.710 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 294
Ion Ratio Lower Upper
43 100
72 22.7 19.8 29.8

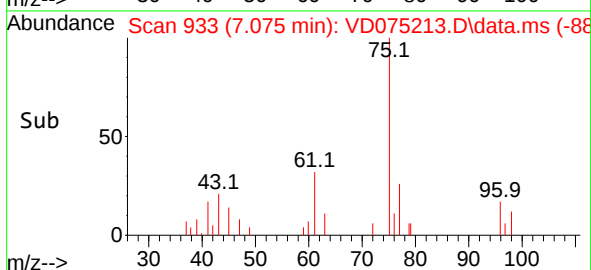
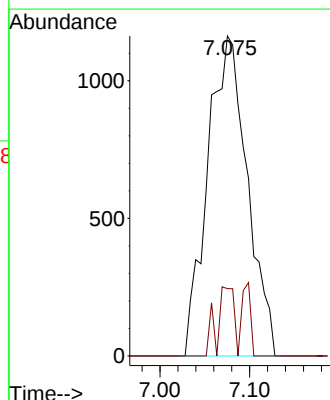
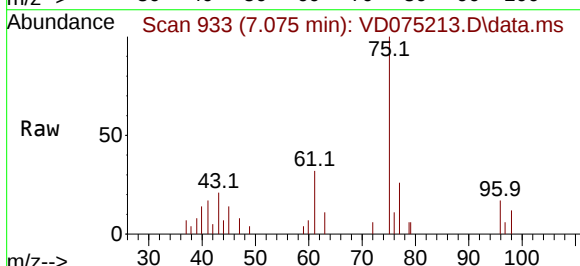
Manual Integrations
APPROVED

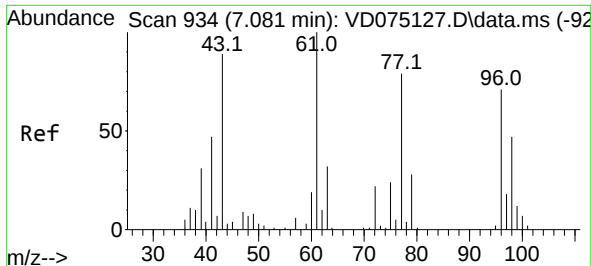
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#26
2,2-Dichloropropane
Concen: 2.988 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 77 Resp: 3563
Ion Ratio Lower Upper
77 100
97 9.2 12.0 36.0#





#27

cis-1,2-Dichloroethene

Concen: 2.633 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

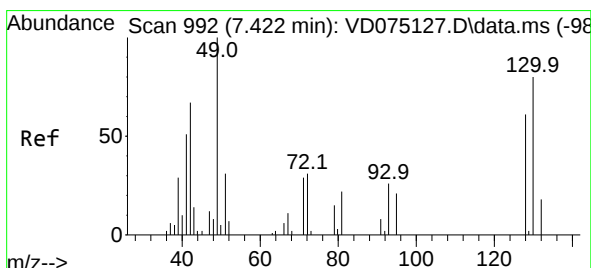
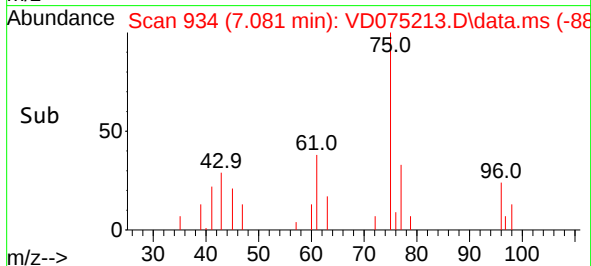
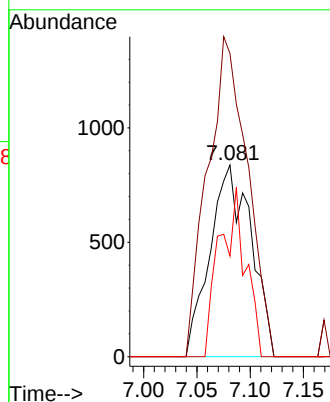
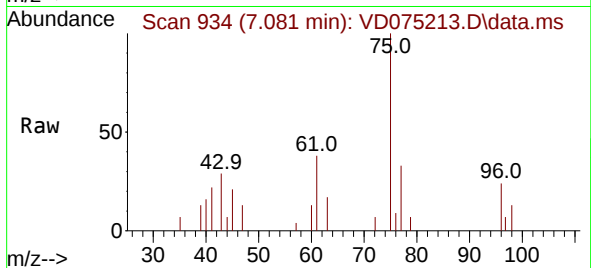
Tgt Ion: 96 Resp: 225
 Ion Ratio Lower Upper
 96 100
 61 161.1 0.0 287.4
 98 55.5 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#28

Bromochloromethane

Concen: 3.275 ug/l

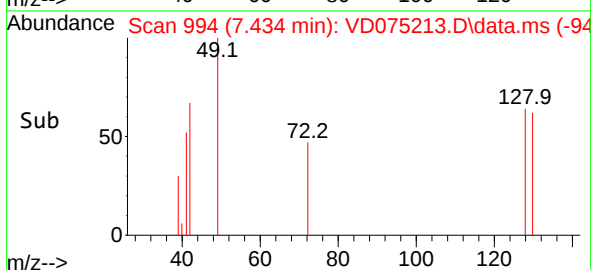
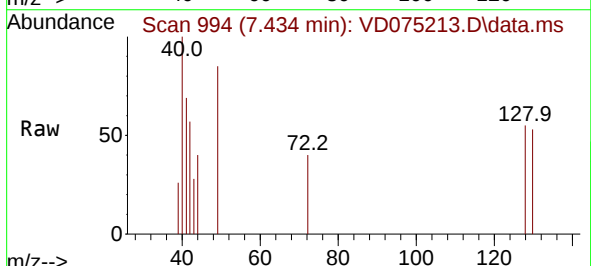
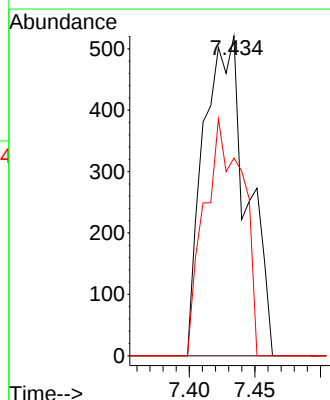
RT: 7.434 min Scan# 994

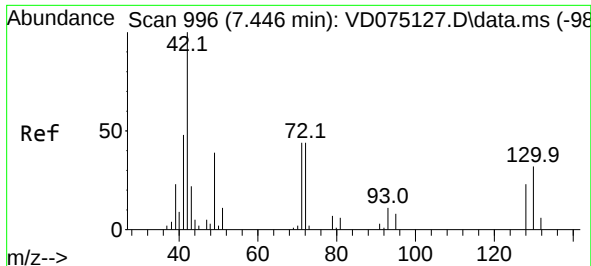
Delta R.T. 0.012 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Tgt Ion: 49 Resp: 1196
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.6
 130 65.6 63.6 95.4





#29

Tetrahydrofuran

Concen: 12.550 ug/l

RT: 7.457 min Scan# 996

Delta R.T. 0.012 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

Tgt Ion: 42 Resp: 143

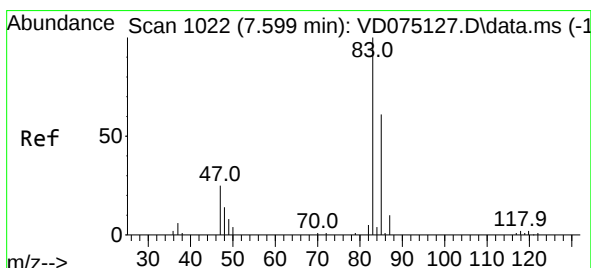
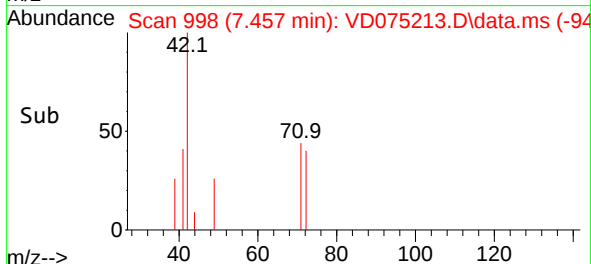
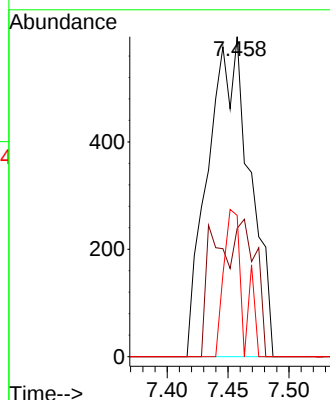
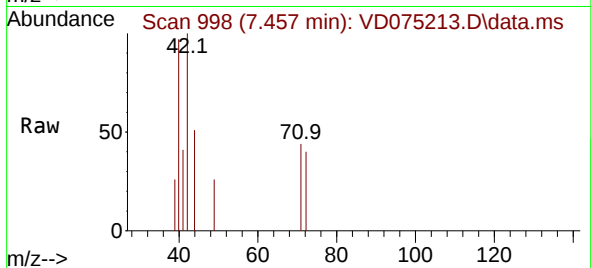
Ion	Ratio	Lower	Upper
42	100		
72	21.6	33.8	50.8
71	21.2	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#30

Chloroform

Concen: 2.804 ug/l

RT: 7.599 min Scan# 1022

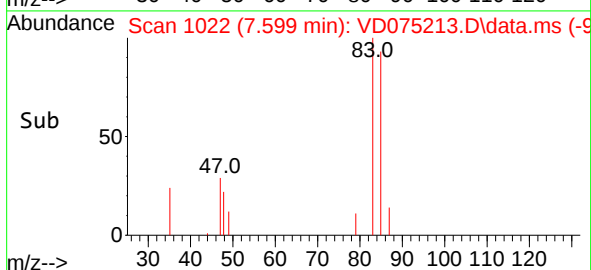
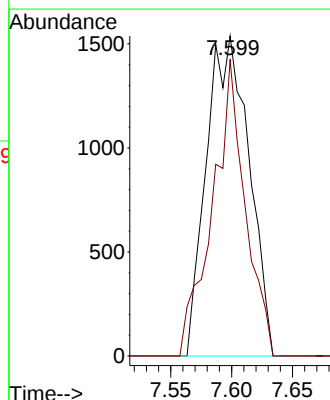
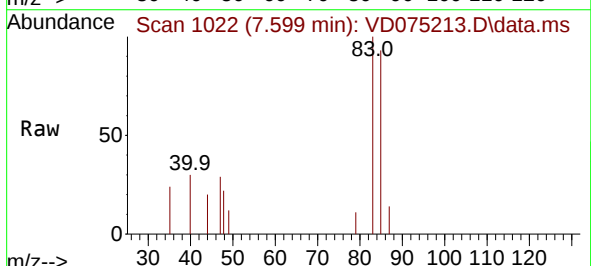
Delta R.T. -0.000 min

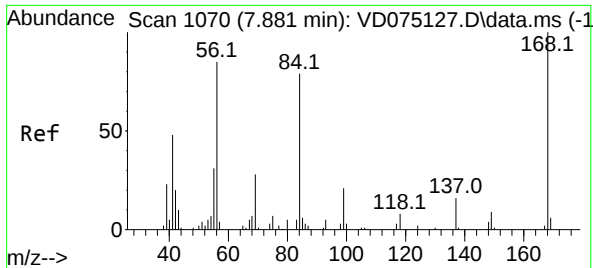
Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Tgt Ion: 83 Resp: 3740

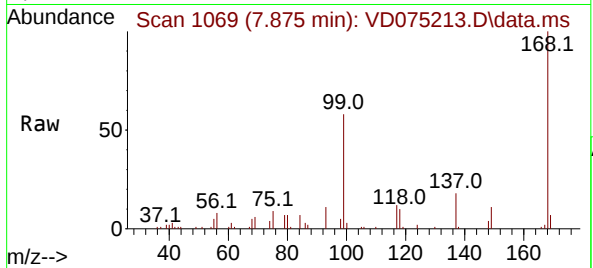
Ion	Ratio	Lower	Upper
83	100		
85	92.7	48.5	72.7





#31
Cyclohexane
Concen: 3.704 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

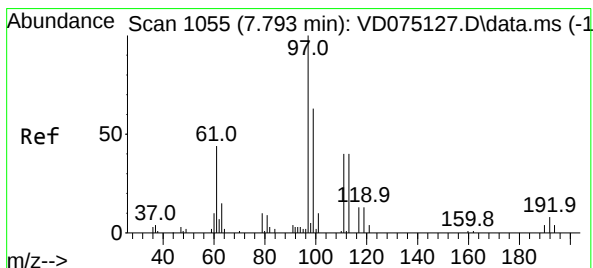
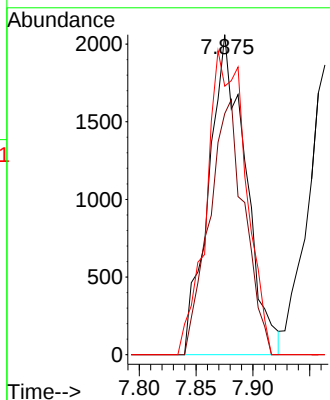
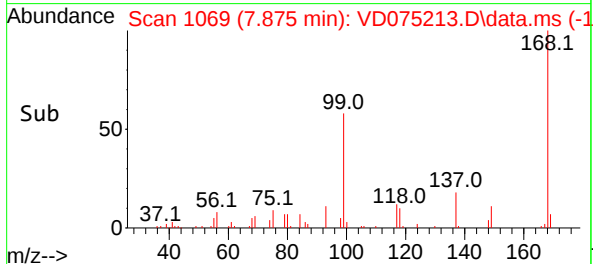
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion: 56 Resp: 466
Ion Ratio Lower Upper
56 100
69 75.4 26.6 40.0
84 83.9 74.1 111.1

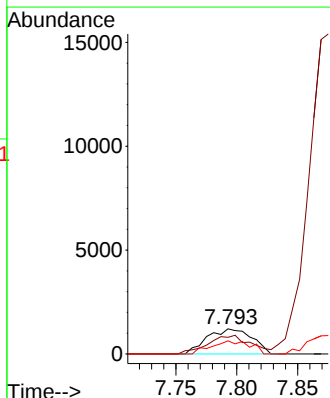
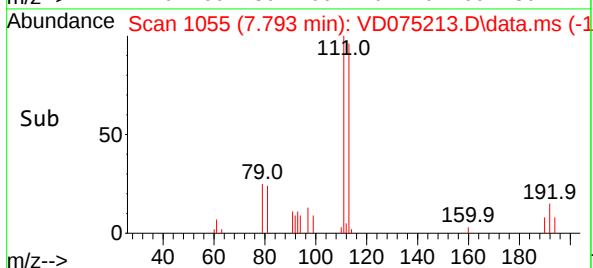
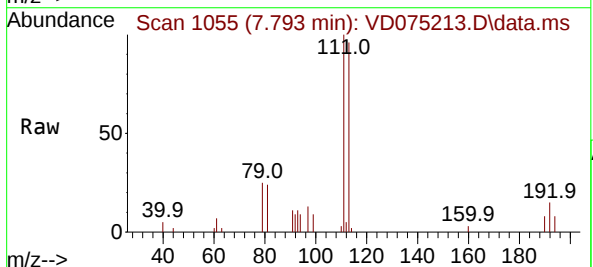
Manual Integrations
APPROVED

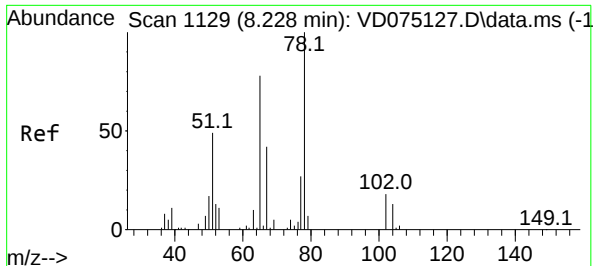
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#32
1,1,1-Trichloroethane
Concen: 2.690 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion: 97 Resp: 3092
Ion Ratio Lower Upper
97 100
99 71.3 51.7 77.5
61 45.2 36.3 54.5





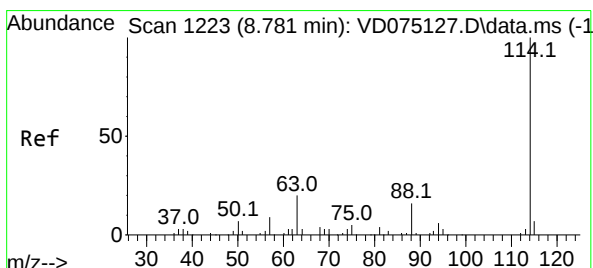
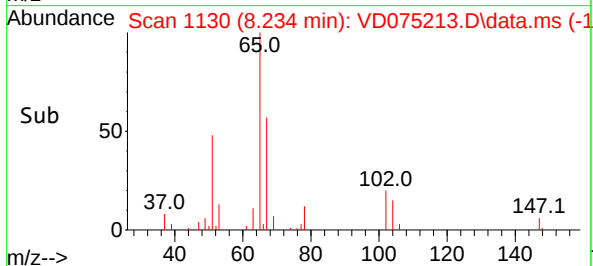
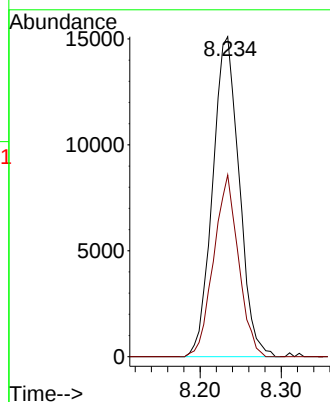
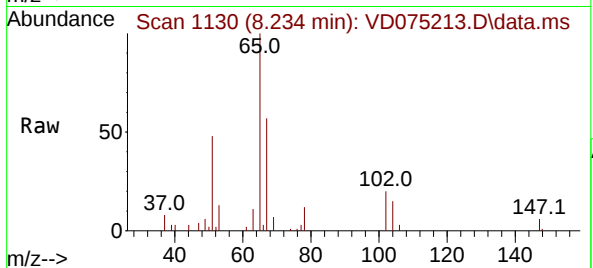
#33
1,2-Dichloroethane-d4
Concen: 54.681 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 65 Resp: 3434
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.2

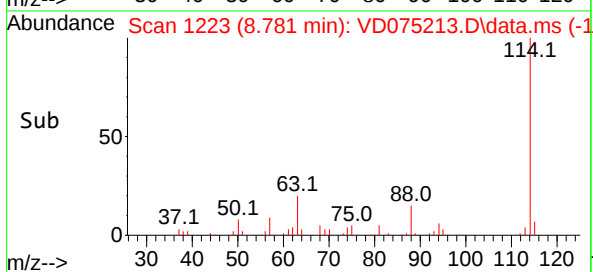
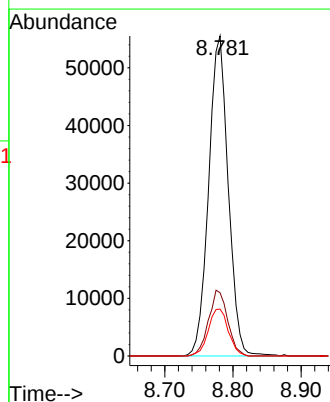
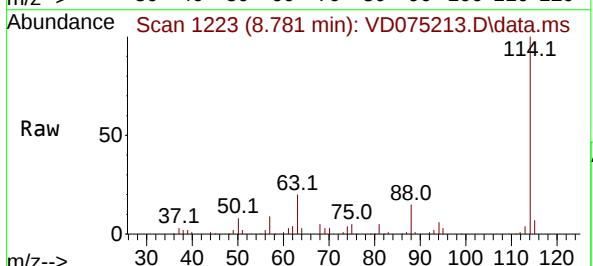
Manual Integrations
APPROVED

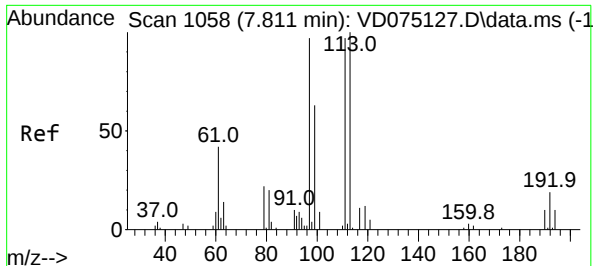
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:114 Resp: 110849
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.2
88 14.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.399 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

Tgt Ion: 113 Resp: 35098

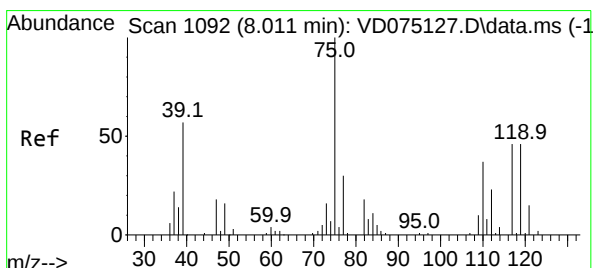
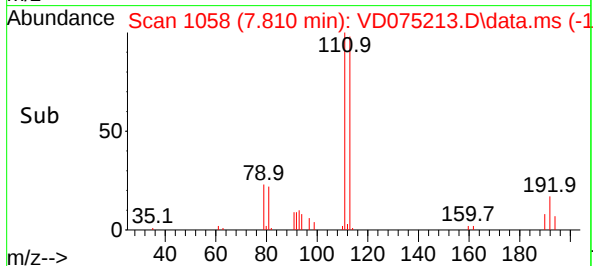
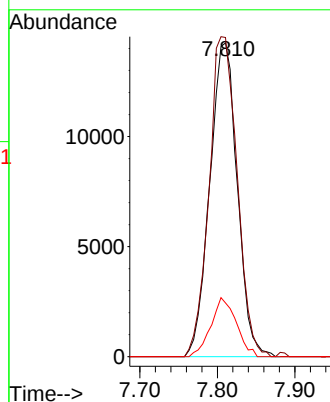
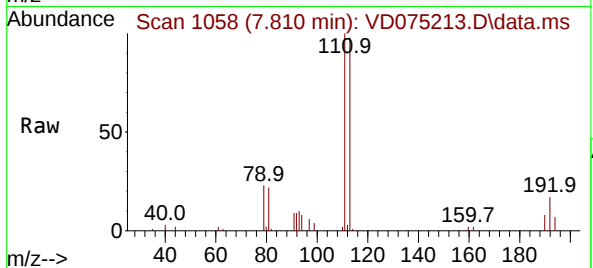
Ion	Ratio	Lower	Upper
113	100		
111	104.1	80.1	120.1
192	17.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#36

1,1-Dichloropropene

Concen: 2.723 ug/l

RT: 8.005 min Scan# 1091

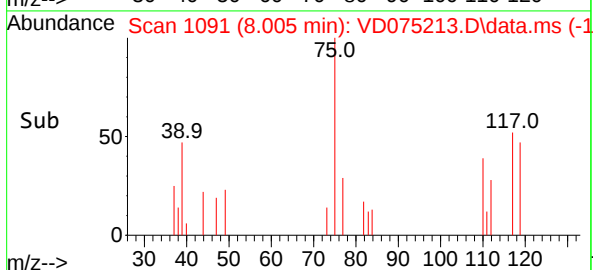
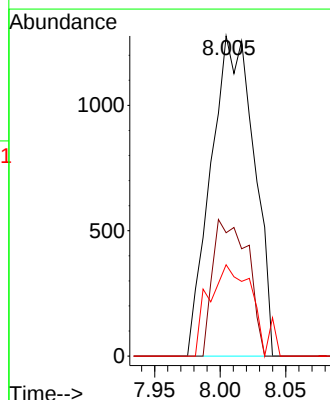
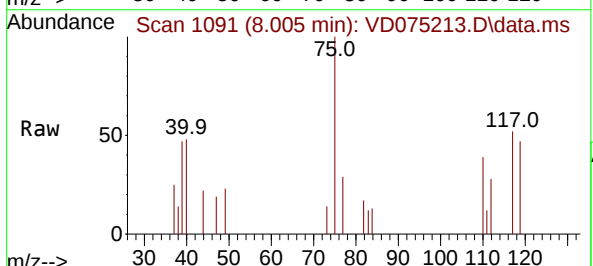
Delta R.T. -0.006 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Tgt Ion: 75 Resp: 2931

Ion	Ratio	Lower	Upper
75	100		
110	34.5	18.1	54.4
77	29.0	25.1	37.7





#37

Ethyl Acetate

Concen: 3.104 ug/l

RT: 7.175 min Scan# 949

Delta R.T. 0.006 min

Lab File: VD075213.D

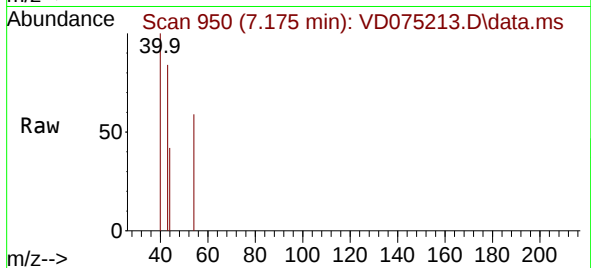
Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07



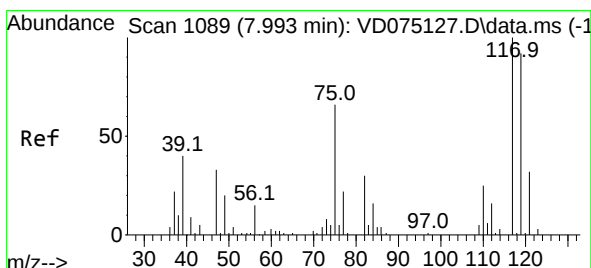
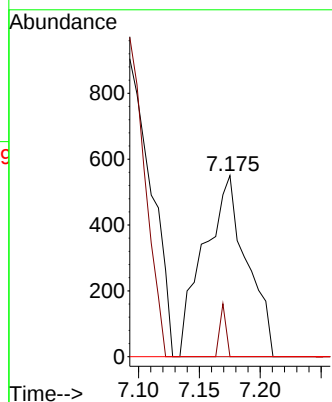
Tgt Ion:	43	Resp:	1340
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5
70	0.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#38

Carbon Tetrachloride

Concen: 2.280 ug/l

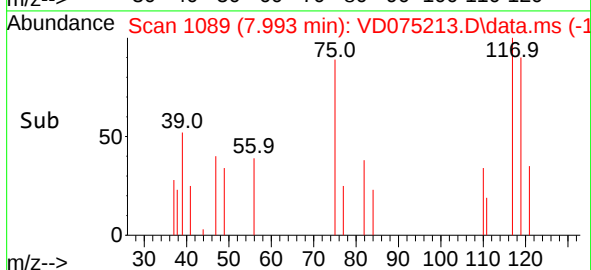
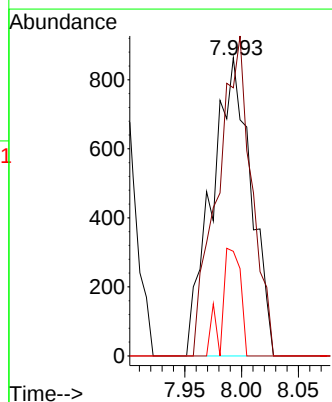
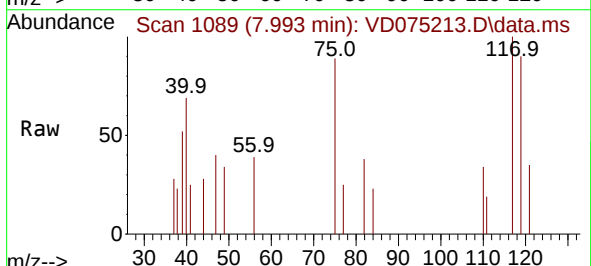
RT: 7.993 min Scan# 1089

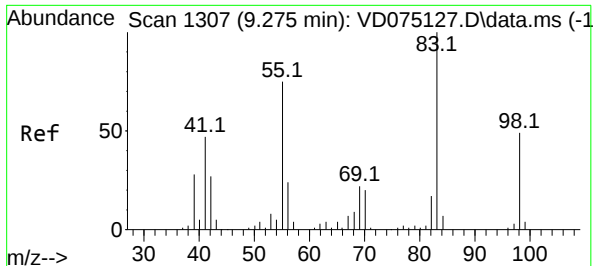
Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

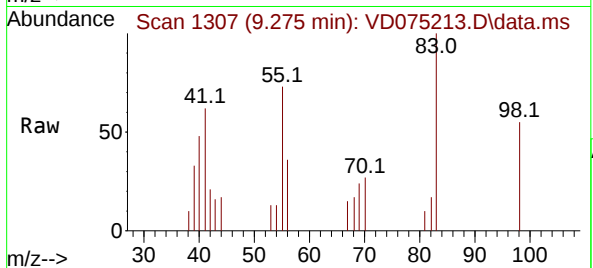
Tgt Ion:	117	Resp:	2066
Ion	Ratio	Lower	Upper
117	100		
119	89.9	73.6	110.4
121	35.1	25.4	38.0





#39
Methylcyclohexane
Concen: 2.552 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

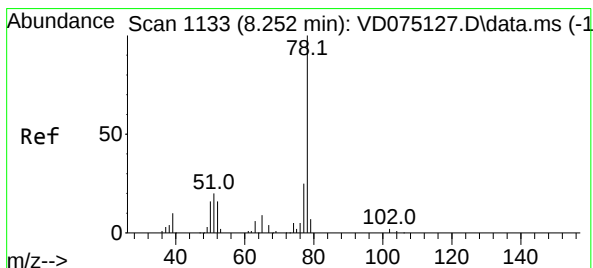
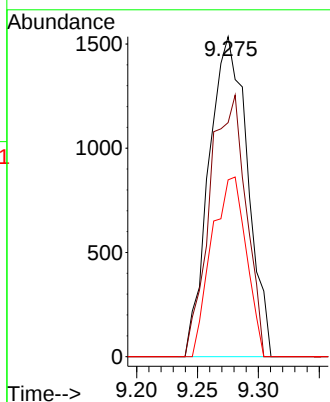
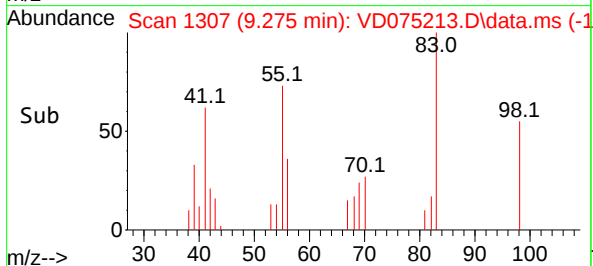
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion: 83 Resp: 338
Ion Ratio Lower Upper
83 100
55 73.2 60.0 90.0
98 55.2 39.0 58.4

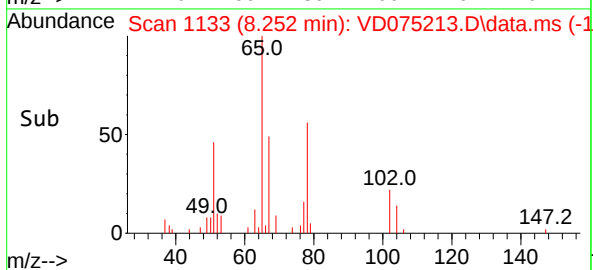
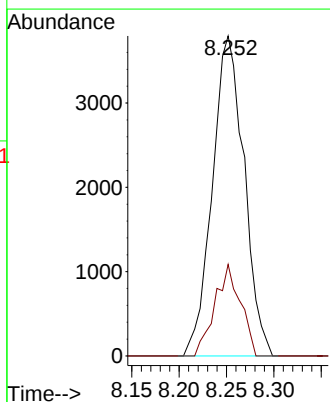
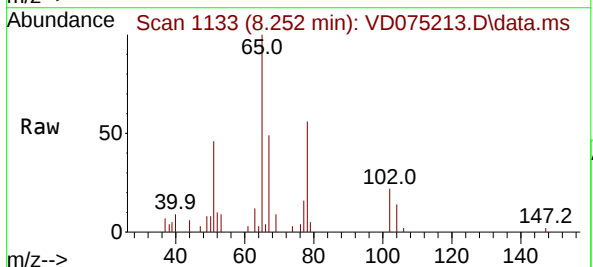
Manual Integrations
APPROVED

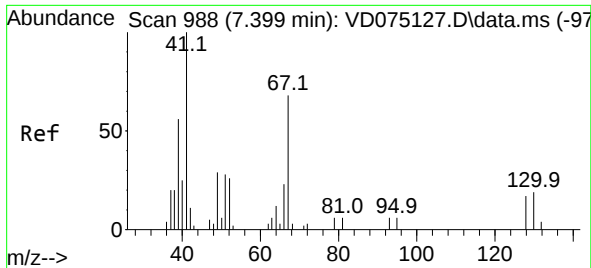
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#40
Benzene
Concen: 2.884 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

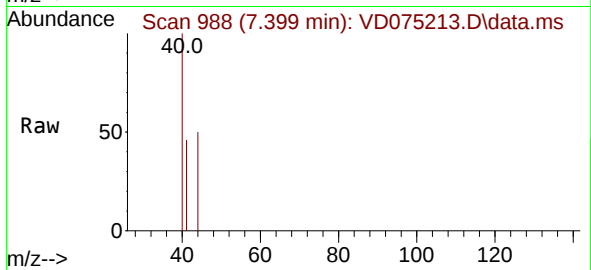
Tgt Ion: 78 Resp: 8850
Ion Ratio Lower Upper
78 100
77 28.6 19.8 29.6





#41
Methacrylonitrile
Concen: 2.396 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

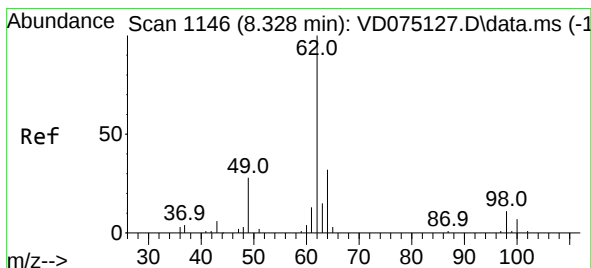
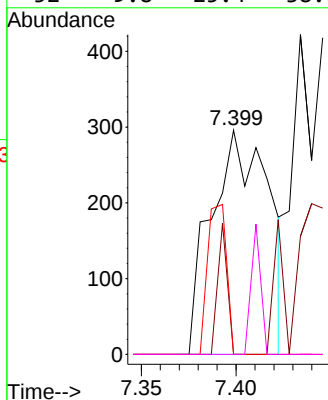
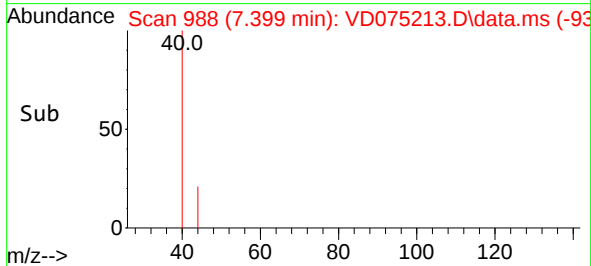
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion: 41	Resp: 62
Ion Ratio	Lower Upper
41 100	
39 9.8	57.8 86.6
67 22.1	60.5 90.7
52 9.8	25.4 38.0

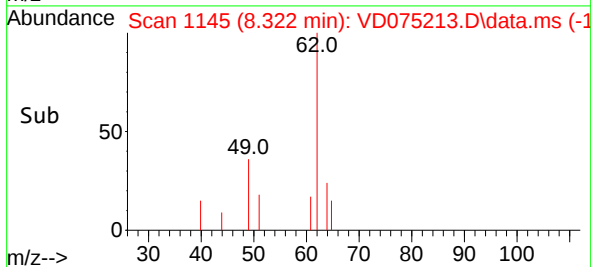
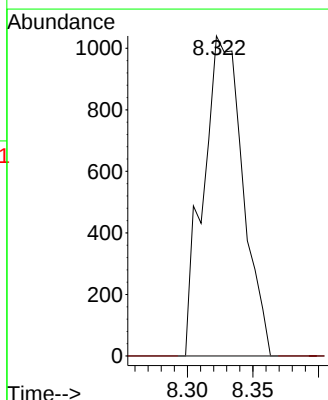
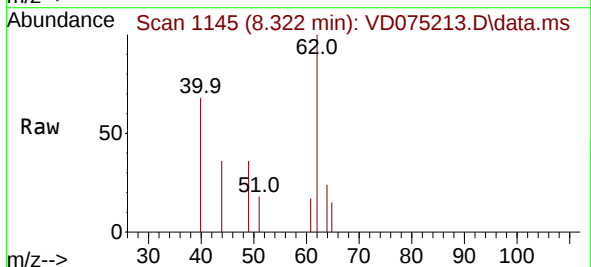
Manual Integrations
APPROVED

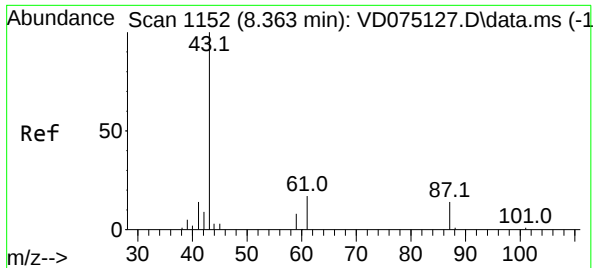
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#42
1,2-Dichloroethane
Concen: 2.689 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

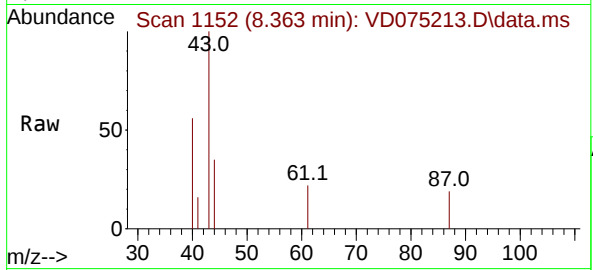
Tgt Ion: 62	Resp: 2168
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 19.2





#43
Isopropyl Acetate
Concen: 2.335 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

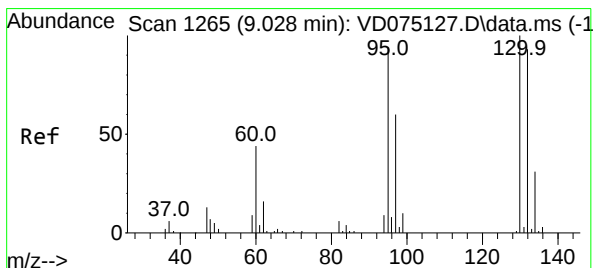
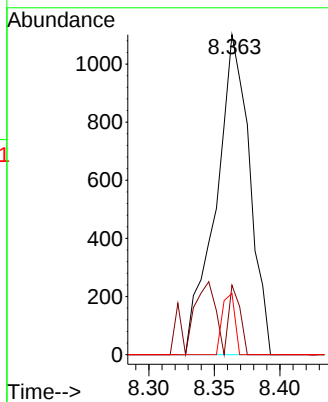
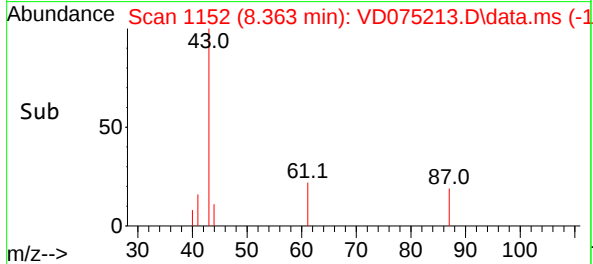
Instrument : MSVOA_D
ClientSampleId : MDL07



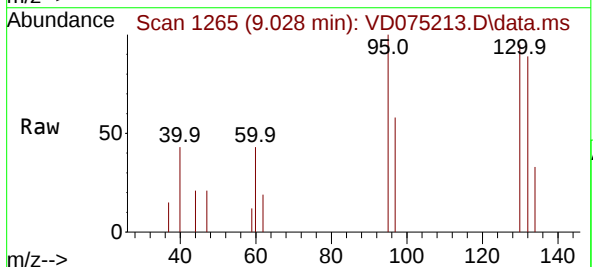
Tgt Ion: 43 Resp: 1970
Ion Ratio Lower Upper
43 100
61 7.3 25.0 37.6
87 7.1 10.6 16.0

Manual Integrations
APPROVED

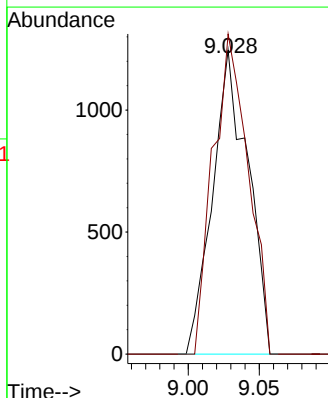
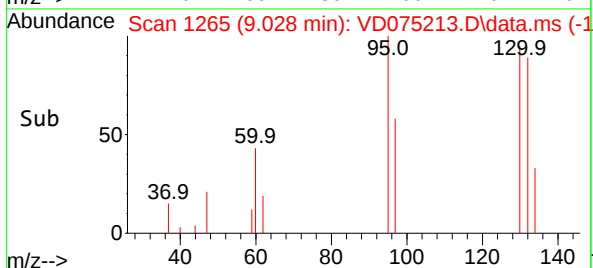
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

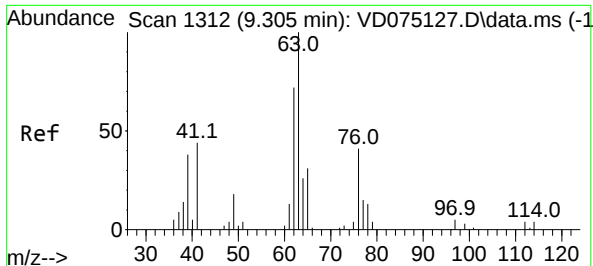


#44
Trichloroethene
Concen: 2.502 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



Tgt Ion:130 Resp: 2159
Ion Ratio Lower Upper
130 100
95 105.3 0.0 188.6





#45

1,2-Dichloropropane

Concen: 2.528 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

Tgt Ion: 63 Resp: 191

Ion Ratio Lower Upper

63 100

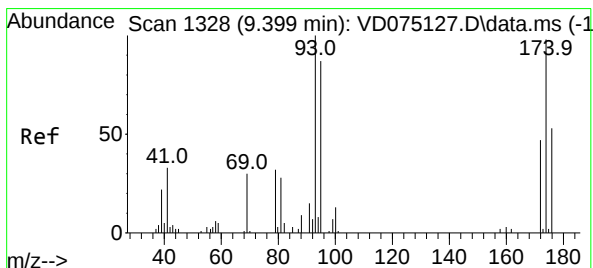
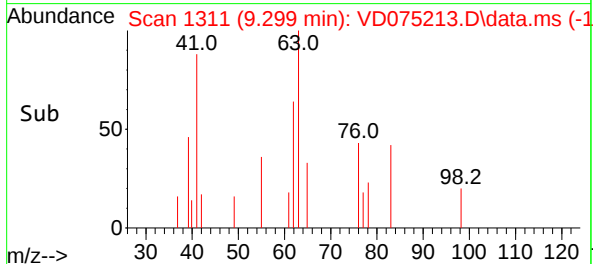
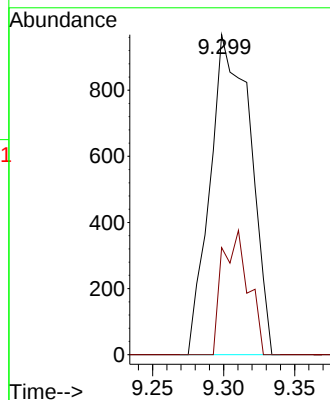
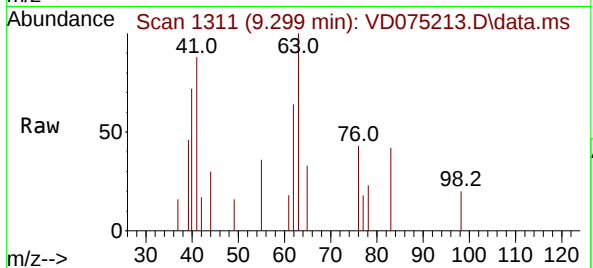
65 33.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#46

Dibromomethane

Concen: 2.797 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.012 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

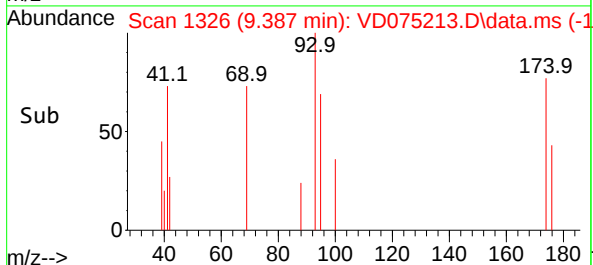
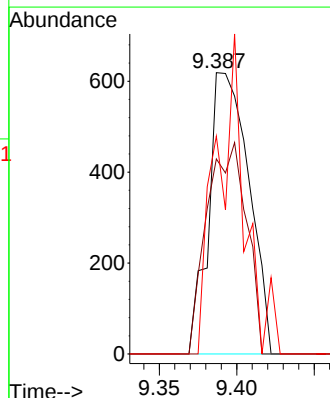
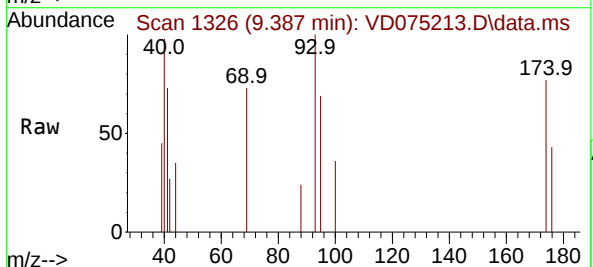
Tgt Ion: 93 Resp: 1115

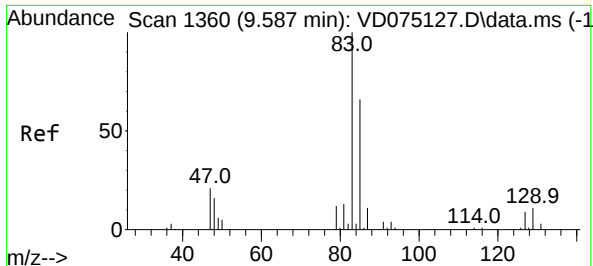
Ion Ratio Lower Upper

93 100

95 74.1 68.3 102.5

174 80.6 77.4 116.0





#47

Bromodichloromethane

Concen: 2.713 ug/l

RT: 9.581 min Scan# 1360

Delta R.T. -0.006 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

Tgt Ion: 83 Resp: 2684

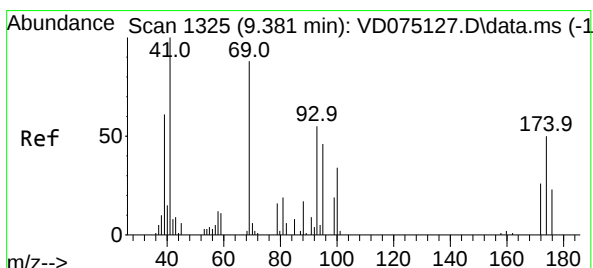
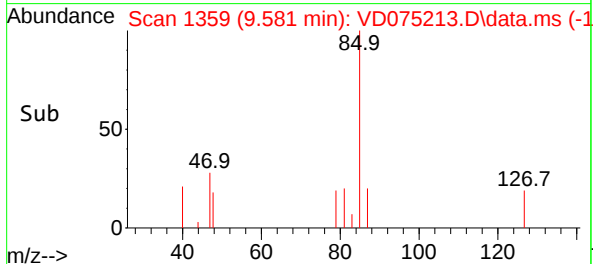
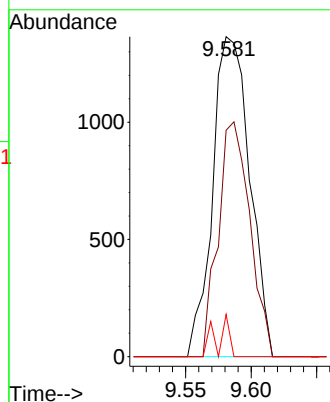
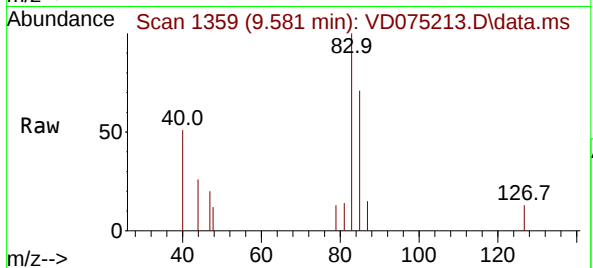
Ion	Ratio	Lower	Upper
83	100		
85	70.8	53.0	79.4
127	13.2	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#48

Methyl methacrylate

Concen: 2.501 ug/l

RT: 9.381 min Scan# 1325

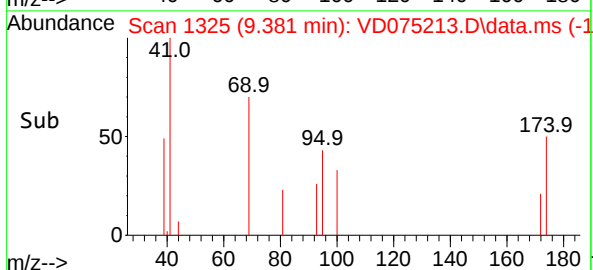
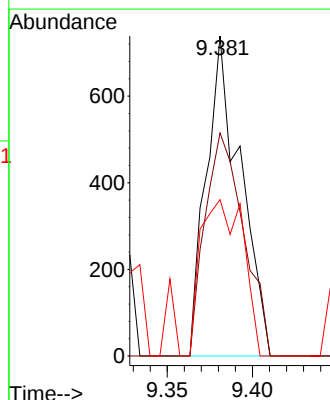
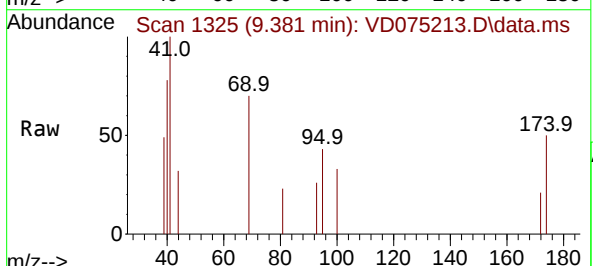
Delta R.T. -0.000 min

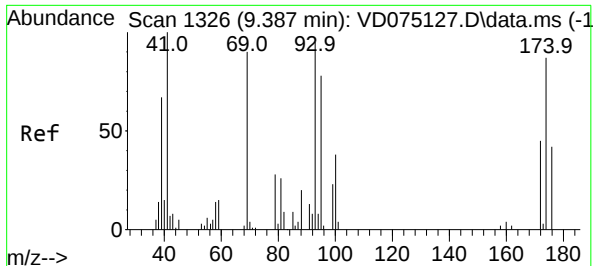
Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Tgt Ion: 41 Resp: 1032

Ion	Ratio	Lower	Upper
41	100		
69	78.7	67.8	101.6
39	60.8	46.0	69.0





#49

1,4-Dioxane

Concen: 13.924 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

Tgt Ion: 88 Resp: 53

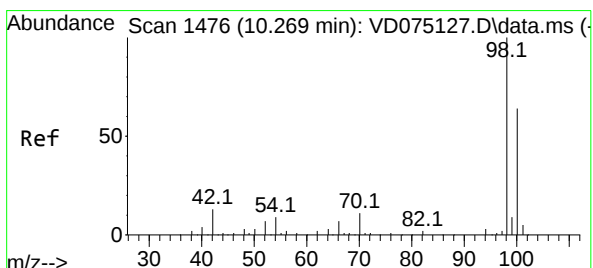
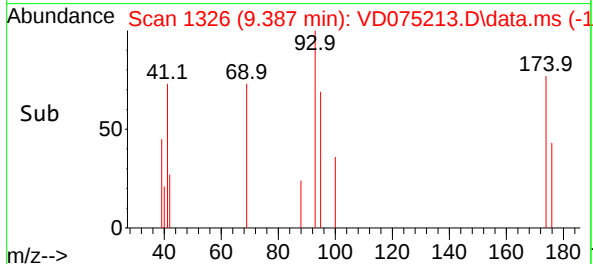
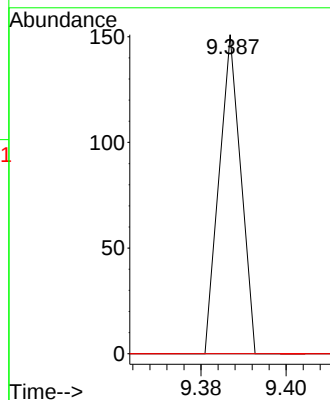
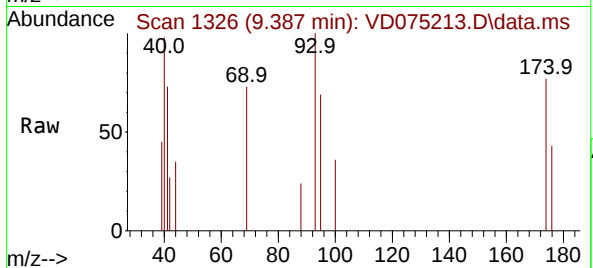
Ion	Ratio	Lower	Upper
88	100		
43	0.0	35.6	53.4
58	0.0	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#50

Toluene-d8

Concen: 51.511 ug/l

RT: 10.269 min Scan# 1476

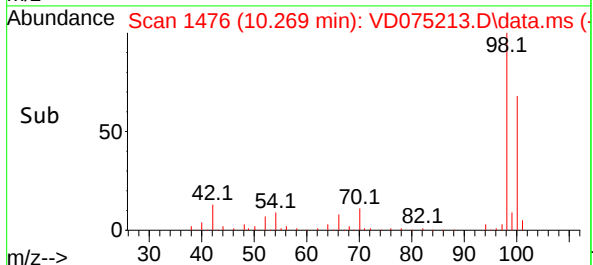
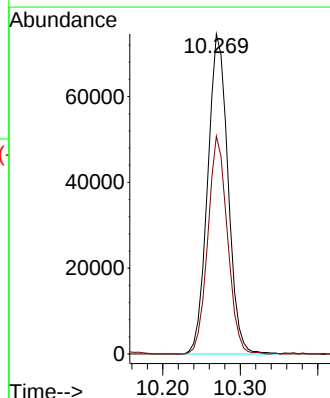
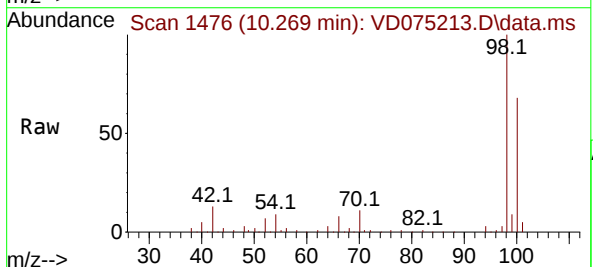
Delta R.T. -0.000 min

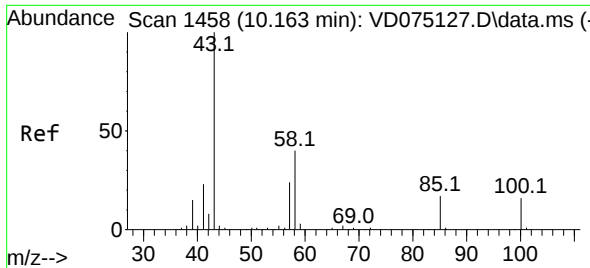
Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Tgt Ion: 98 Resp: 135853

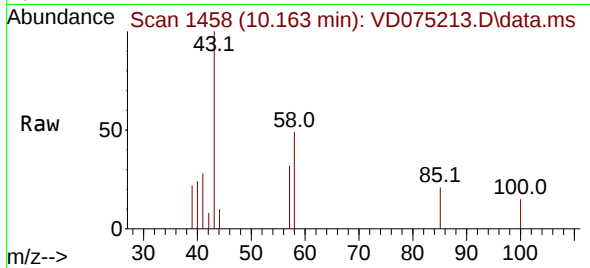
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 11.467 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

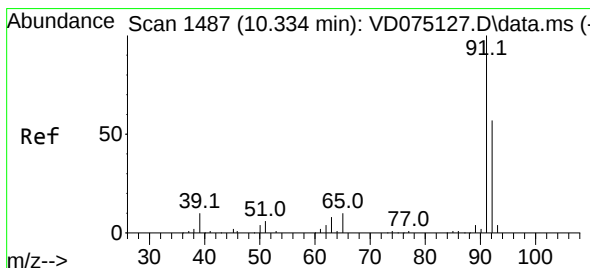
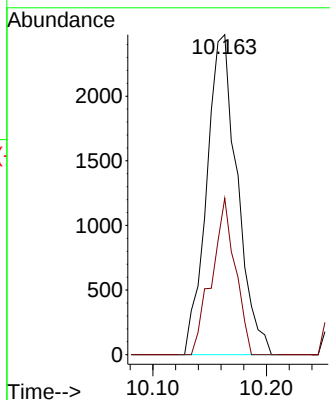
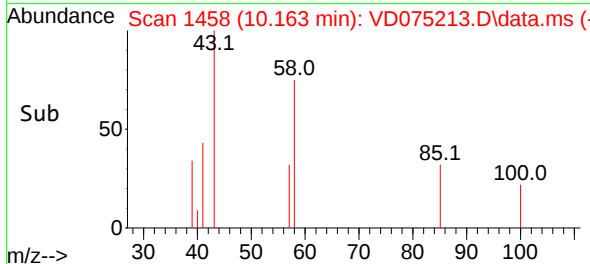
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 4640
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.0

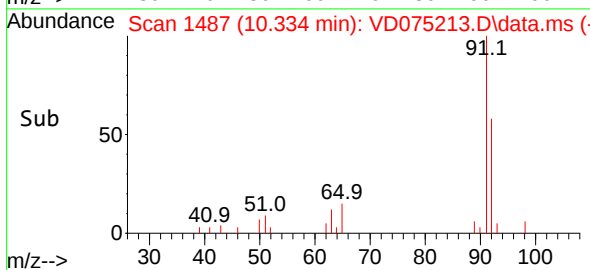
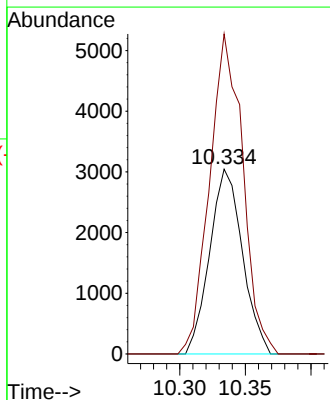
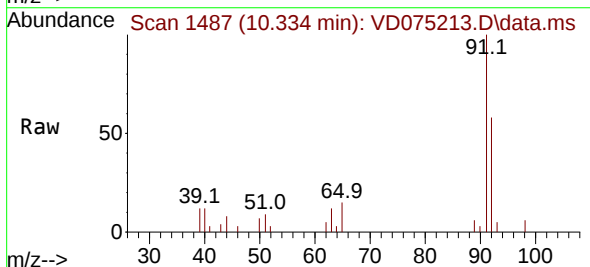
Manual Integrations
APPROVED

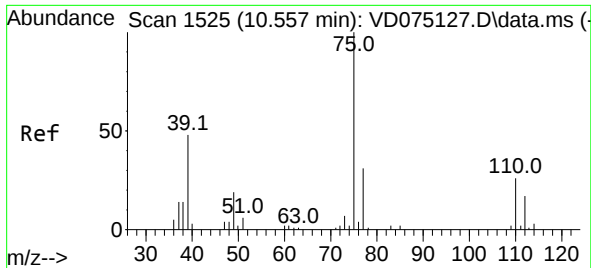
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#52
Toluene
Concen: 2.726 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

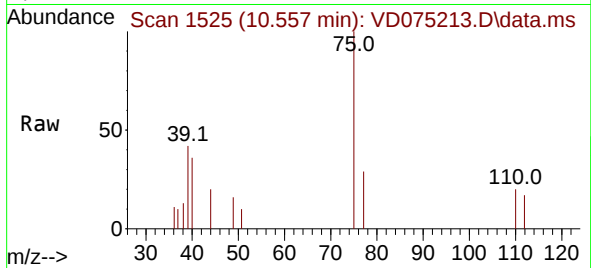
Tgt Ion: 92 Resp: 5288
Ion Ratio Lower Upper
92 100
91 175.4 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 2.571 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD075213.D
 Acq: 26 Jan 2023 16:06

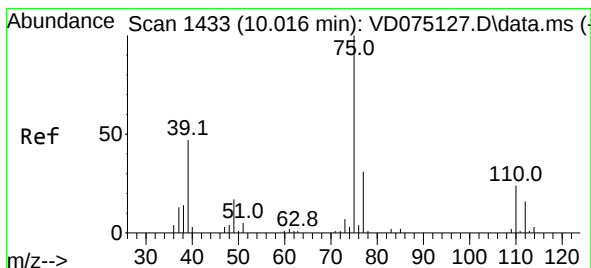
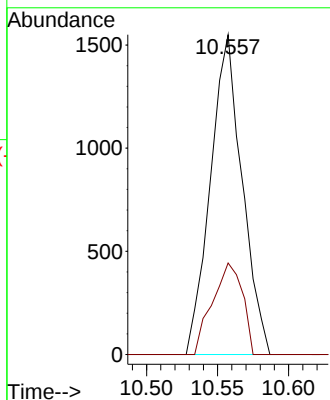
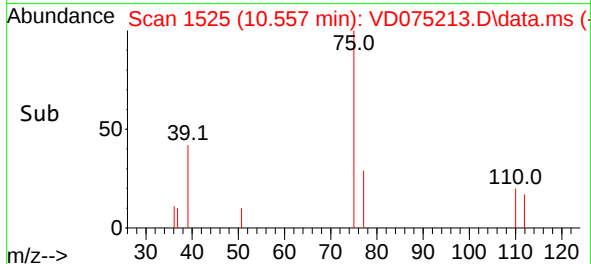
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL07



Tgt Ion: 75 Resp: 2400
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.0 37.6

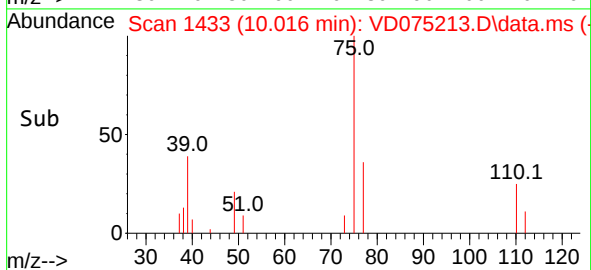
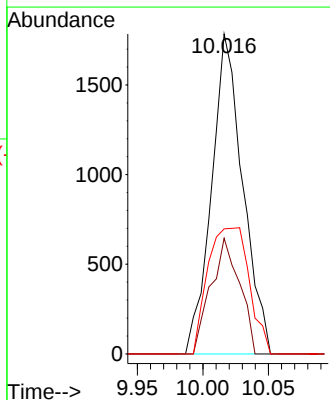
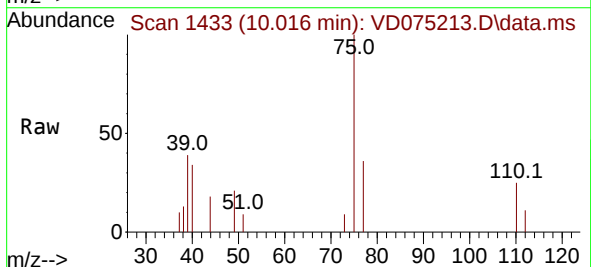
Manual Integrations
 APPROVED

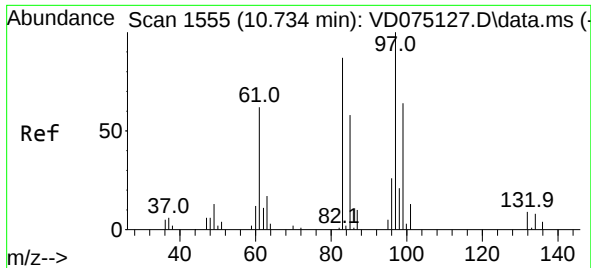
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#54
 cis-1,3-Dichloropropene
 Concen: 2.582 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075213.D
 Acq: 26 Jan 2023 16:06

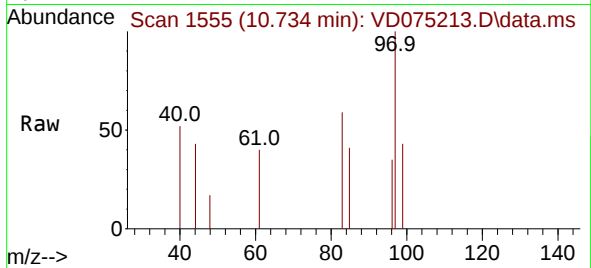
Tgt Ion: 75 Resp: 2952
 Ion Ratio Lower Upper
 75 100
 77 36.1 25.1 37.7
 39 39.1 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 2.712 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

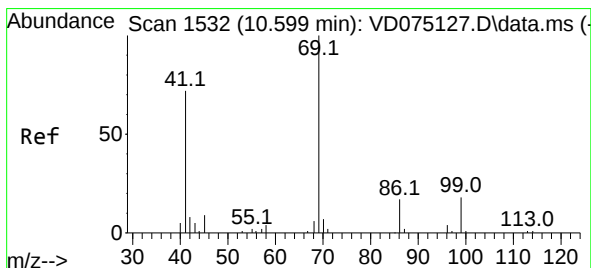
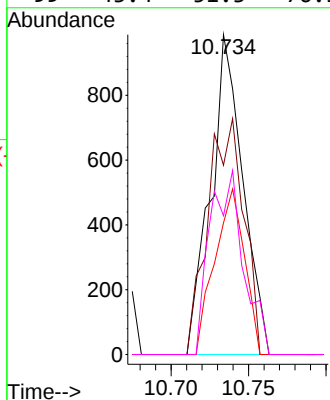
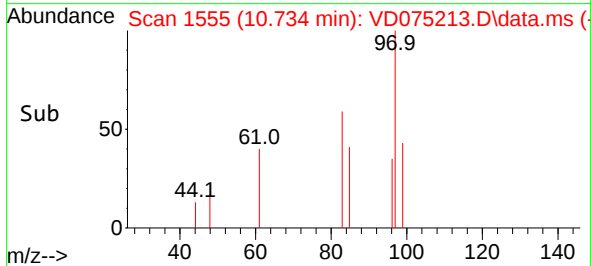
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion	Ratio	Lower	Upper
97	100		
83	59.2	69.4	104.0
85	41.1	46.0	69.0
99	43.4	51.3	76.9

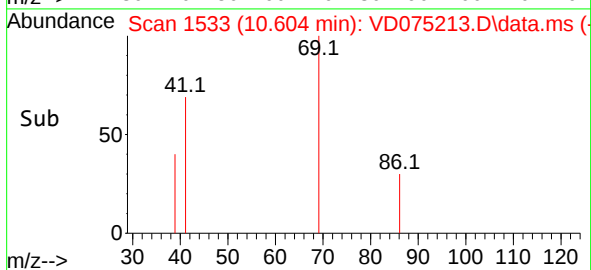
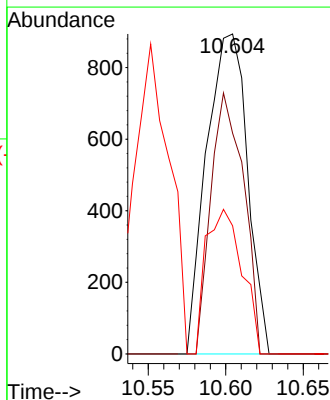
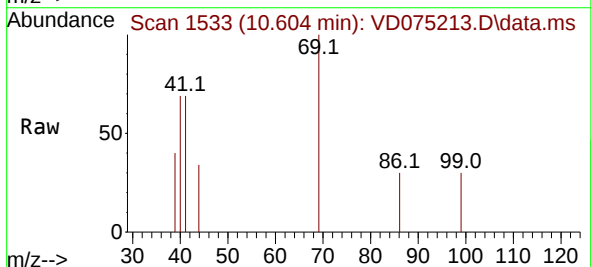
Manual Integrations
APPROVED

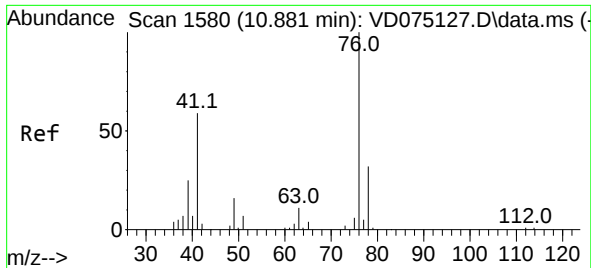
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#56
Ethyl methacrylate
Concen: 2.585 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

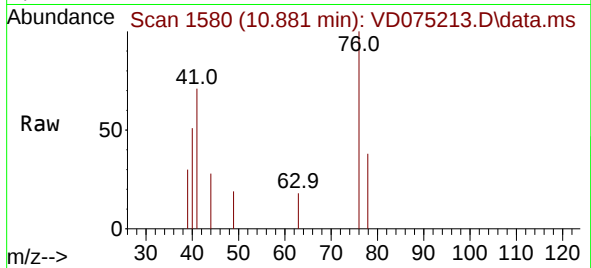
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	55.7	83.5
39	39.8	31.4	47.0





#57
1,3-Dichloropropane
Concen: 2.591 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

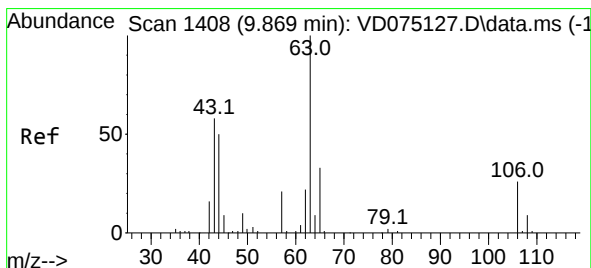
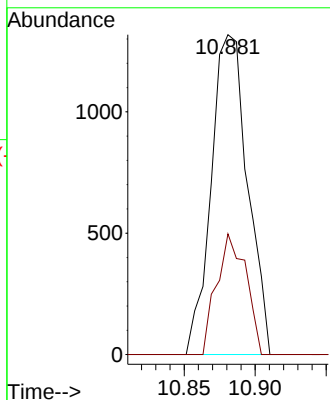
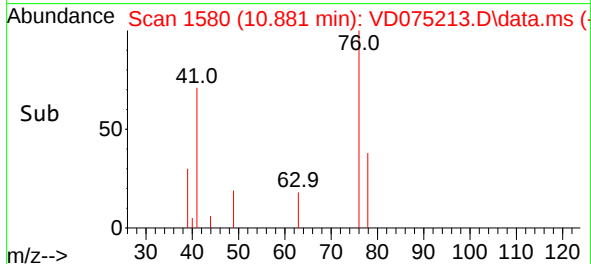
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion: 76 Resp: 2349
Ion Ratio Lower Upper
76 100
78 30.4 26.2 39.2

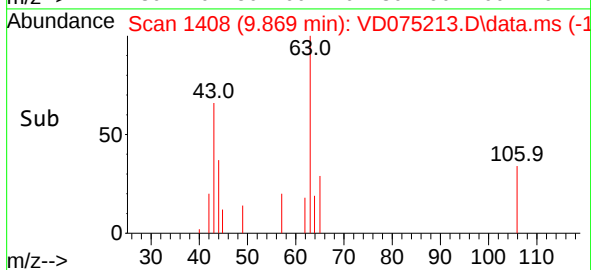
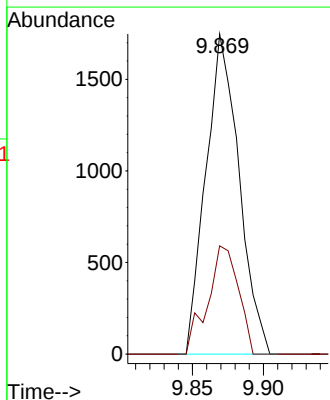
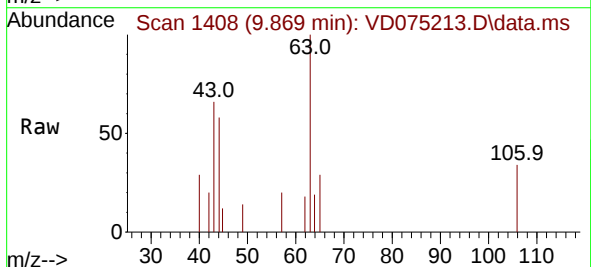
Manual Integrations
APPROVED

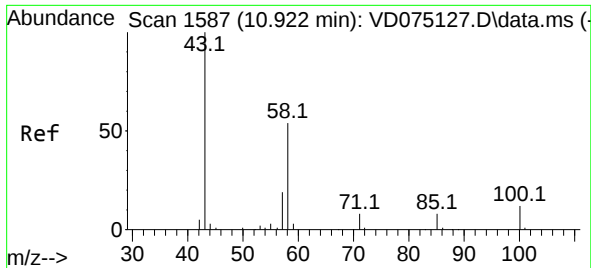
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 13.061 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

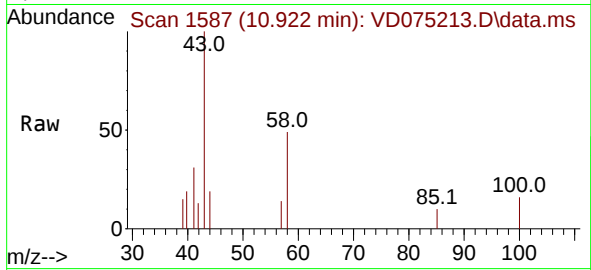
Tgt Ion: 63 Resp: 2836
Ion Ratio Lower Upper
63 100
106 31.2 22.6 33.8





#59
2-Hexanone
Concen: 11.404 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

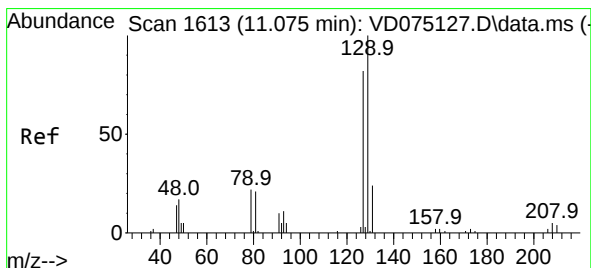
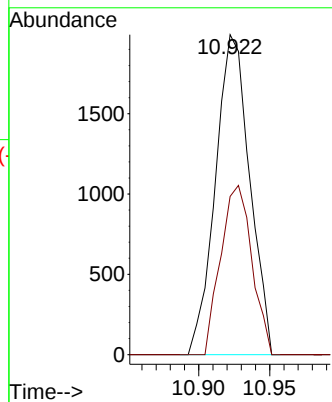
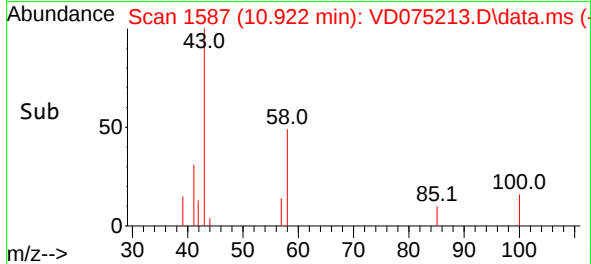
Instrument :
MSVOA_D
ClientSampleId :
MDL07



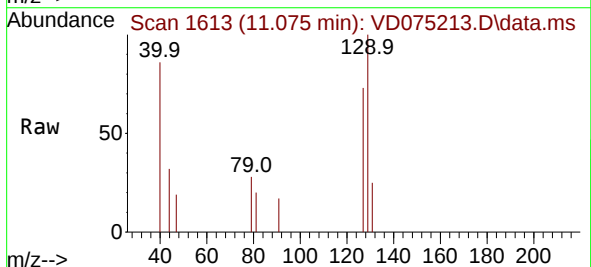
Tgt Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
58 48.2 26.8 80.4

Manual Integrations
APPROVED

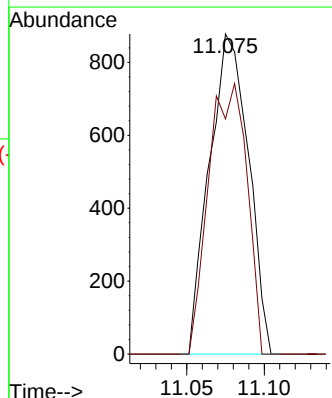
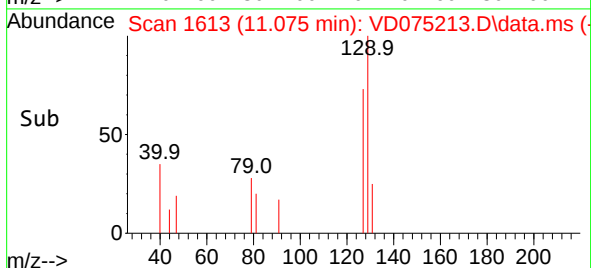
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

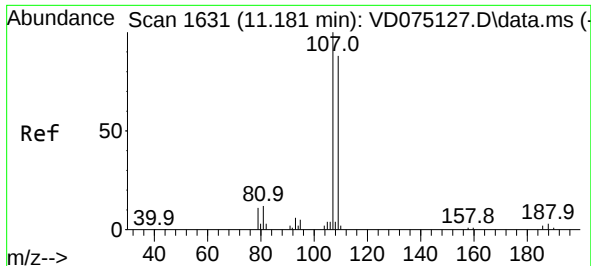


#60
Dibromochloromethane
Concen: 2.420 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



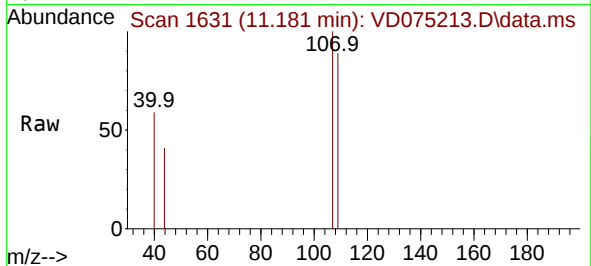
Tgt Ion:129 Resp: 1539
Ion Ratio Lower Upper
129 100
127 83.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 2.702 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

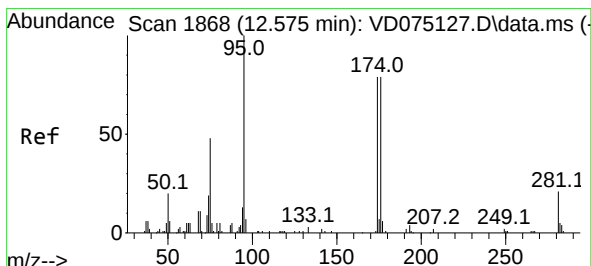
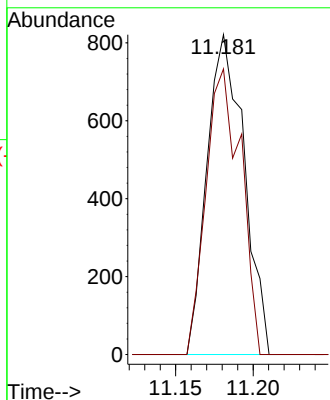
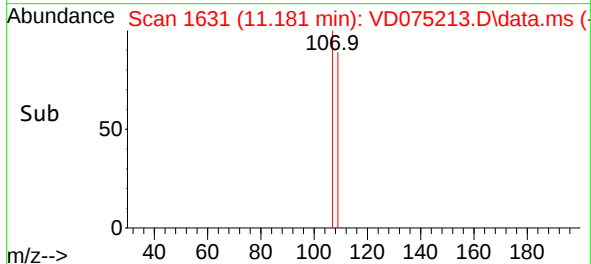
Instrument :
MSVOA_D
ClientSampleId :
MDL07



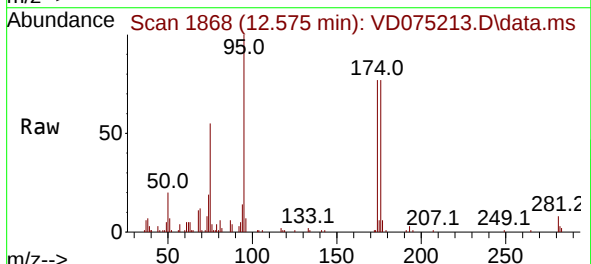
Tgt Ion:107 Resp: 1362
Ion Ratio Lower Upper
107 100
109 84.1 75.2 112.8

Manual Integrations
APPROVED

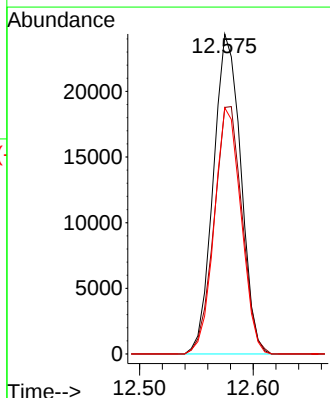
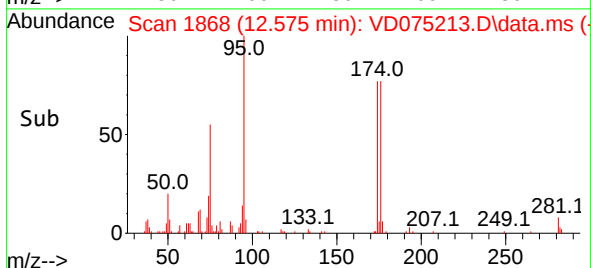
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

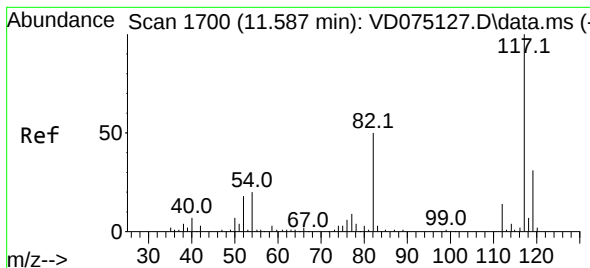


#62
4-Bromofluorobenzene
Concen: 48.876 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



Tgt Ion: 95 Resp: 40910
Ion Ratio Lower Upper
95 100
174 78.7 0.0 161.2
176 75.0 0.0 160.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Instrument :

MSVOA_D

ClientSampleId :

MDL07

Tgt Ion:117 Resp: 9768

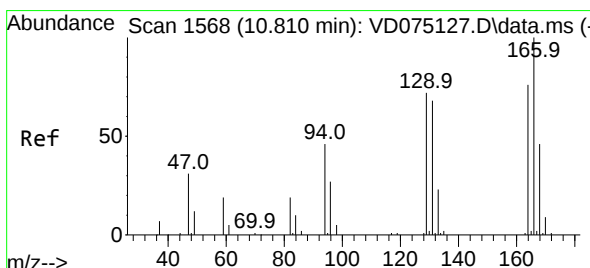
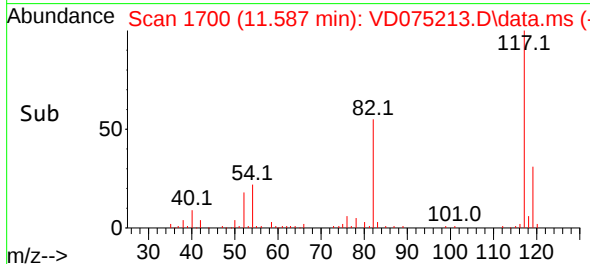
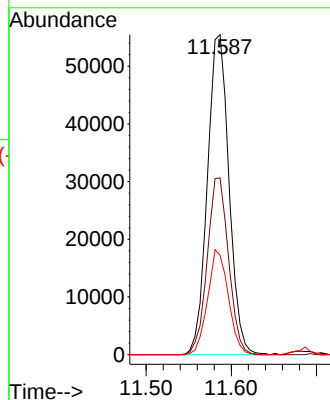
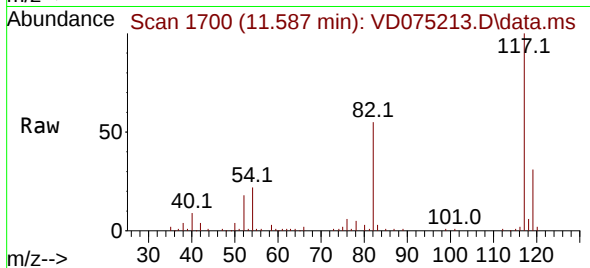
Ion	Ratio	Lower	Upper
117	100		
82	55.3	39.6	59.4
119	31.1	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#64

Tetrachloroethene

Concen: 2.763 ug/l

RT: 10.810 min Scan# 1568

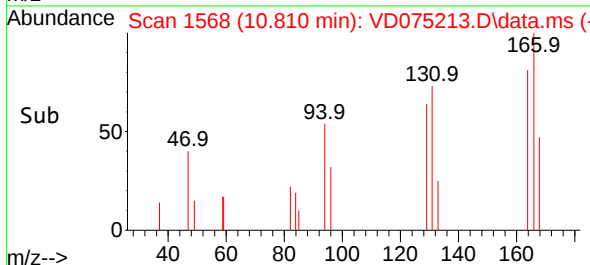
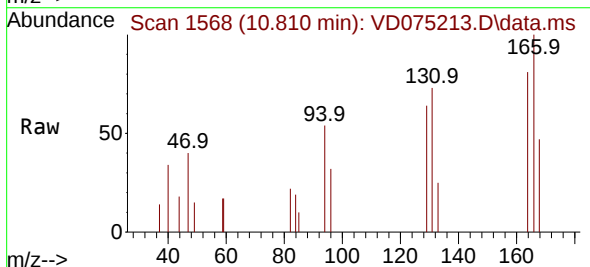
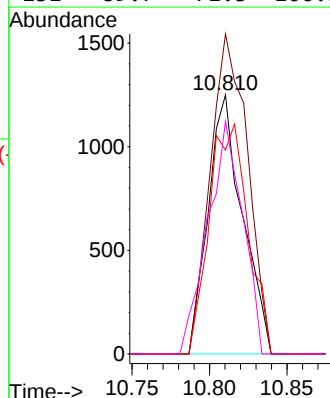
Delta R.T. -0.000 min

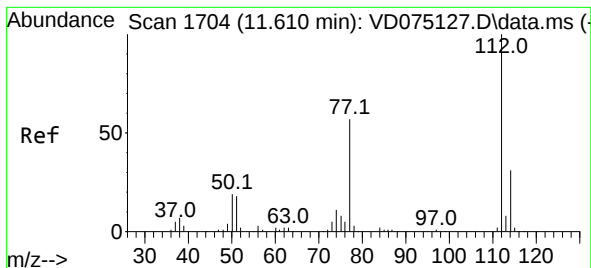
Lab File: VD075213.D

Acq: 26 Jan 2023 16:06

Tgt Ion:164 Resp: 1927

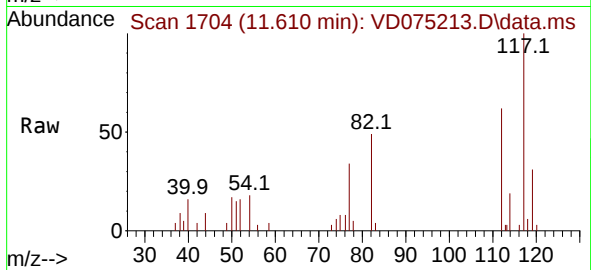
Ion	Ratio	Lower	Upper
164	100		
166	123.4	105.3	157.9
129	78.7	76.2	114.4
131	89.7	71.3	106.9





#65
Chlorobenzene
Concen: 2.693 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

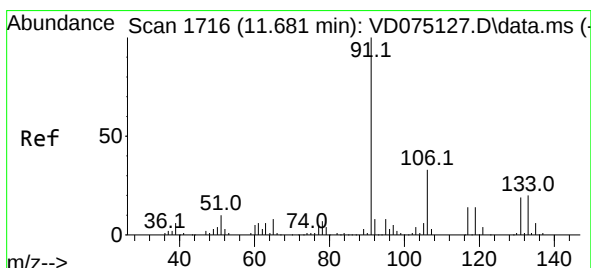
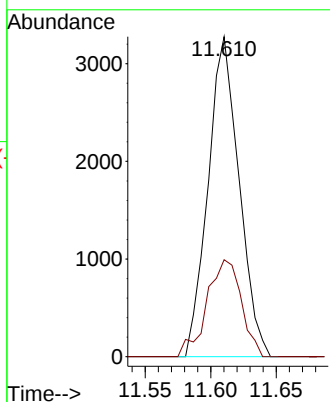
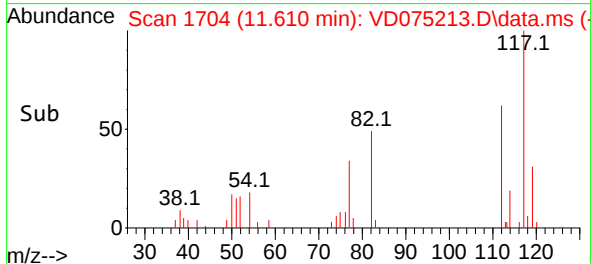
Instrument :
MSVOA_D
ClientSampleId :
MDL07



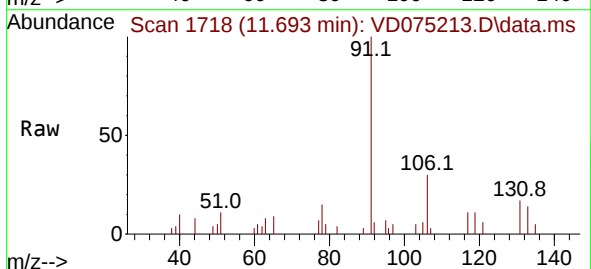
Tgt Ion:112 Resp: 5390
Ion Ratio Lower Upper
112 100
114 30.3 24.7 37.1

Manual Integrations
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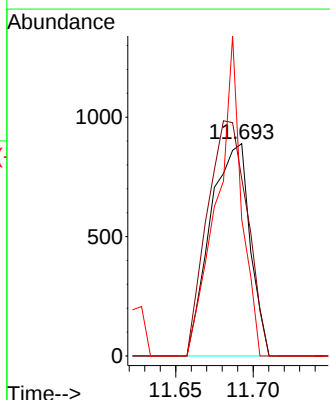
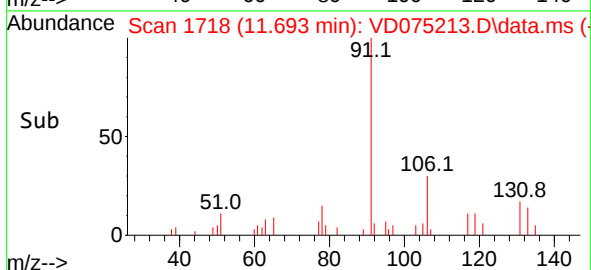
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

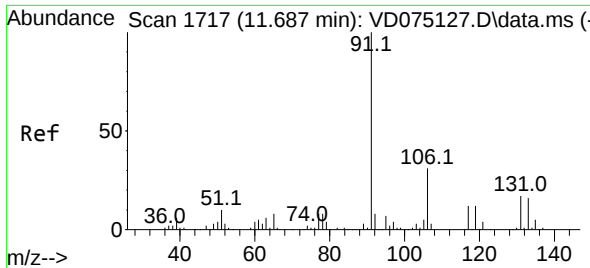


#66
1,1,1,2-Tetrachloroethane
Concen: 2.342 ug/l
RT: 11.693 min Scan# 1718
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



Tgt Ion:131 Resp: 1577
Ion Ratio Lower Upper
131 100
133 112.2 49.0 147.2
119 93.4 34.8 104.5





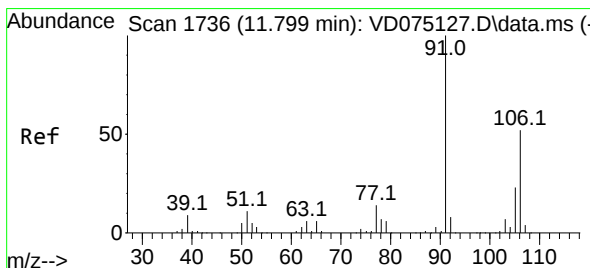
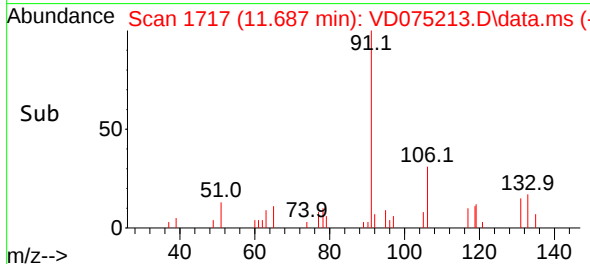
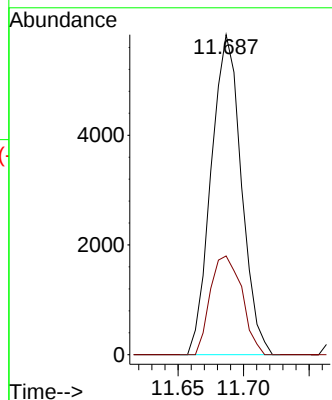
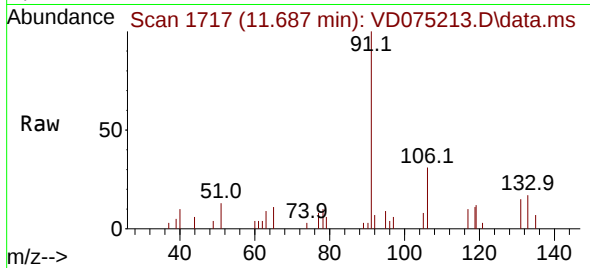
#67
Ethyl Benzene
Concen: 2.597 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 935
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

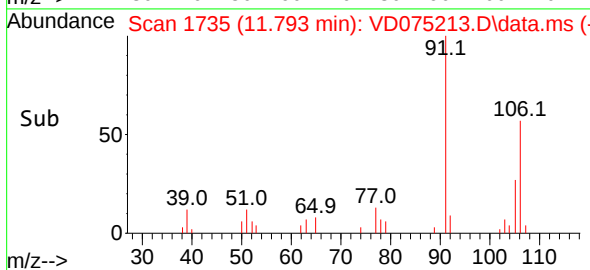
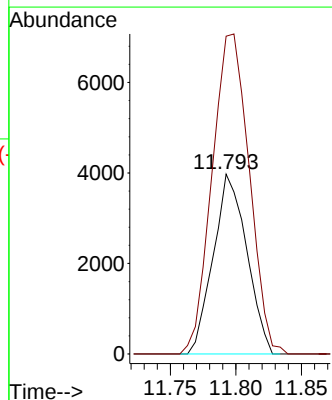
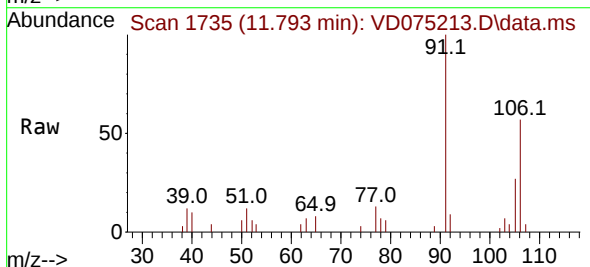
Manual Integrations
APPROVED

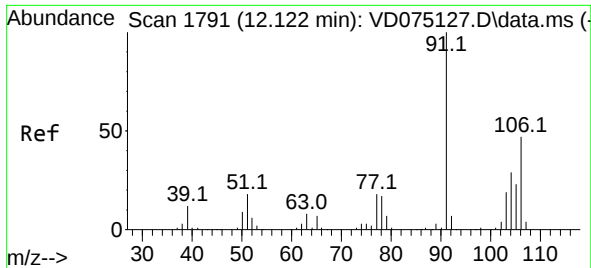
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#68
m/p-Xylenes
Concen: 5.073 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:106 Resp: 7061
Ion Ratio Lower Upper
106 100
91 197.1 160.3 240.5





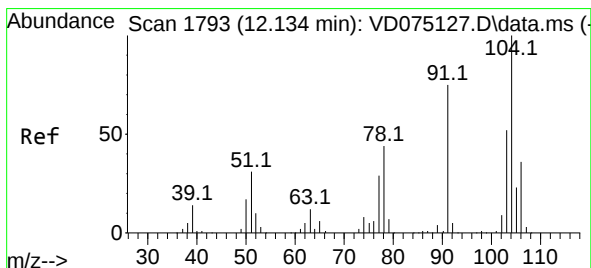
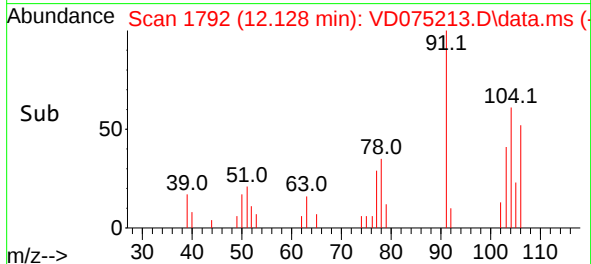
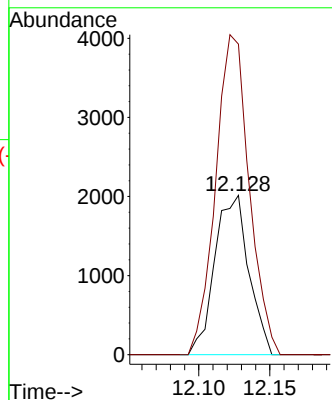
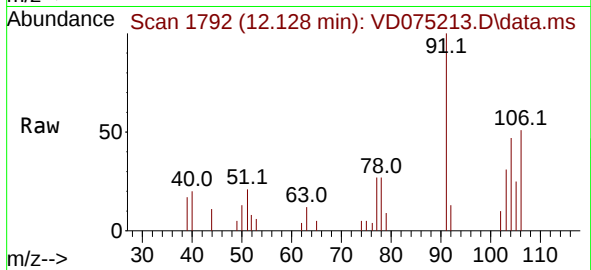
#69
o-Xylene
Concen: 2.568 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 335
Ion Ratio Lower Upper
106 100
91 198.7 103.6 310.9

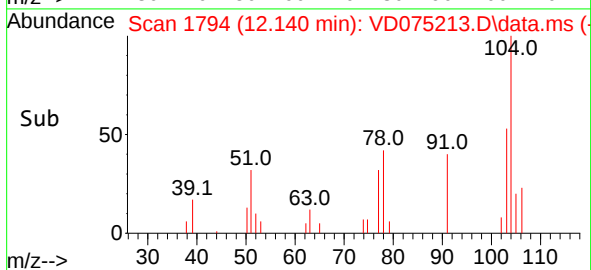
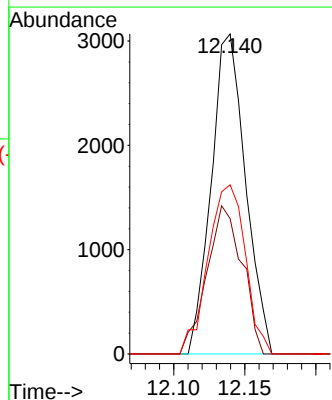
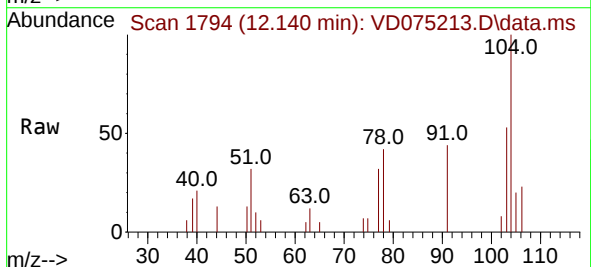
Manual Integrations
APPROVED

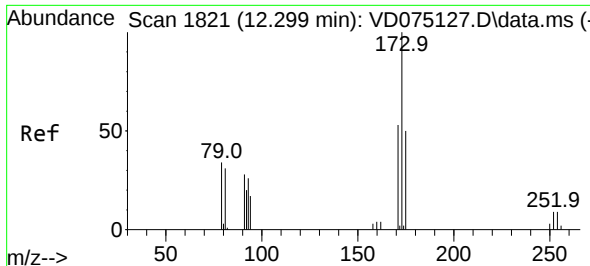
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#70
Styrene
Concen: 2.368 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

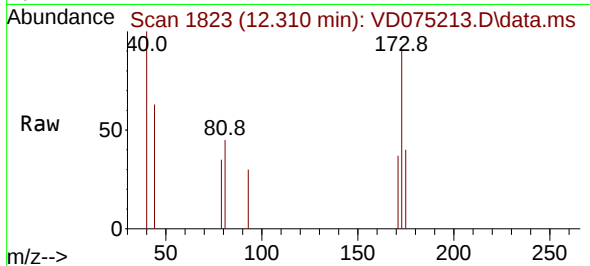
Tgt Ion:104 Resp: 5140
Ion Ratio Lower Upper
104 100
78 47.8 38.9 58.3
103 57.5 43.6 65.4





#71
Bromoform
Concen: 2.097 ug/l
RT: 12.310 min Scan# 1821
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

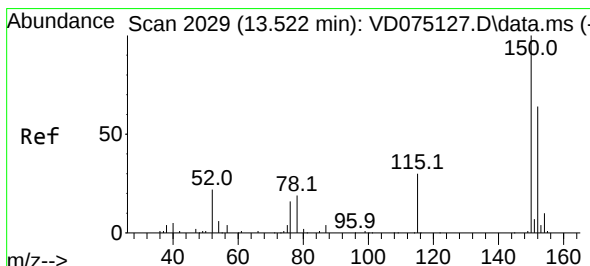
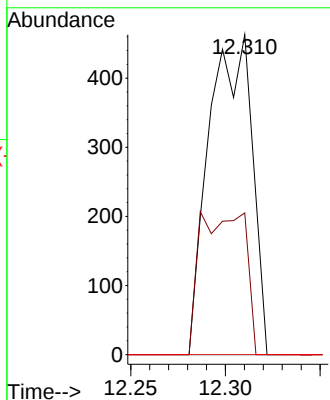
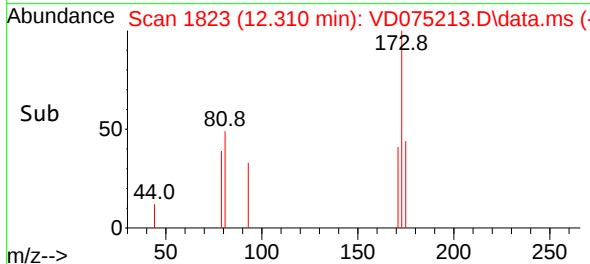
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion:173 Resp: 729
Ion Ratio Lower Upper
173 100
175 0.0 25.4 76.0
254 0.0 0.0 0.0

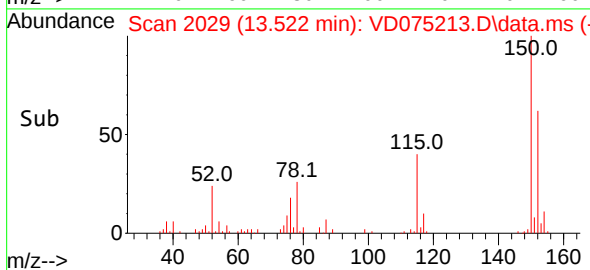
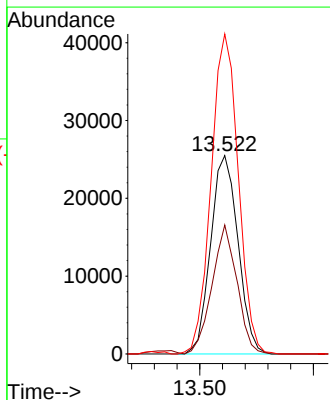
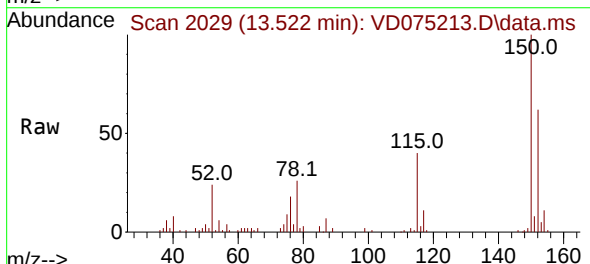
Manual Integrations
APPROVED

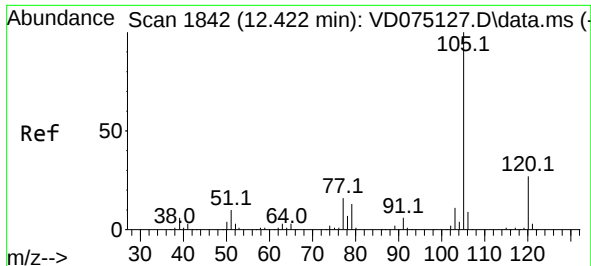
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Tgt Ion:152 Resp: 42611
Ion Ratio Lower Upper
152 100
115 59.3 28.8 86.4
150 160.4 0.0 348.6





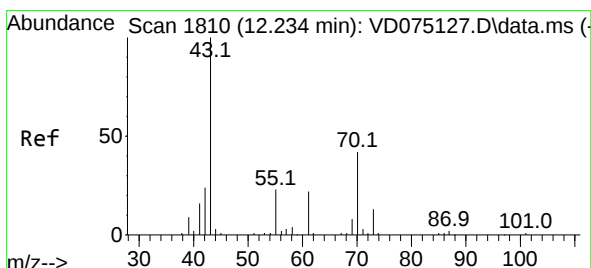
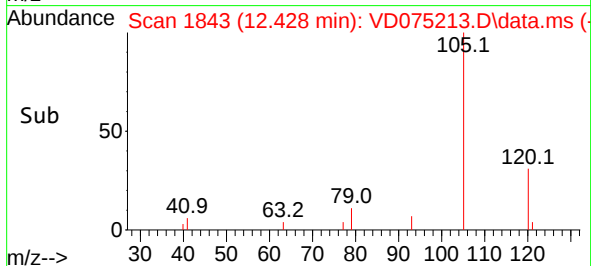
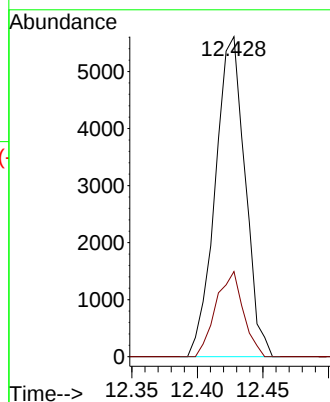
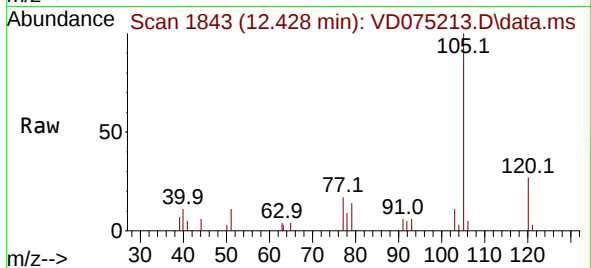
#73
Isopropylbenzene
Concen: 2.639 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion:105 Resp: 8884
Ion Ratio Lower Upper
105 100
120 24.5 13.7 41.1

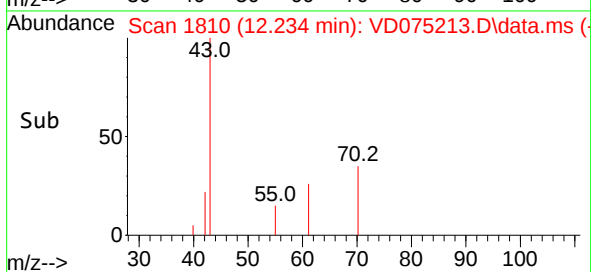
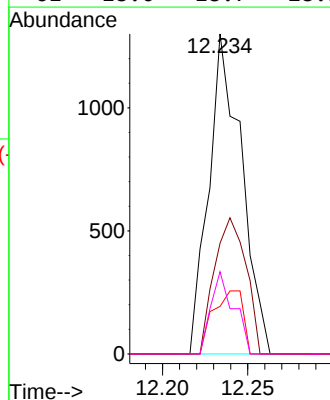
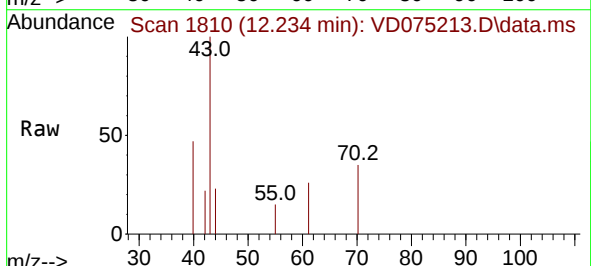
Manual Integrations
APPROVED

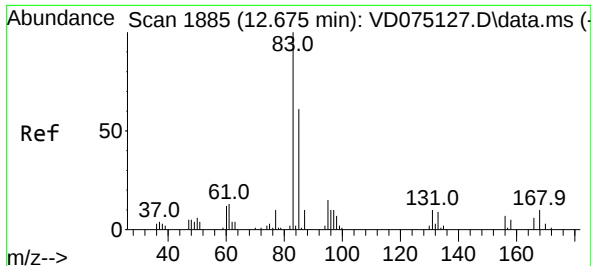
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#74
N-ethyl acetate
Concen: 2.355 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

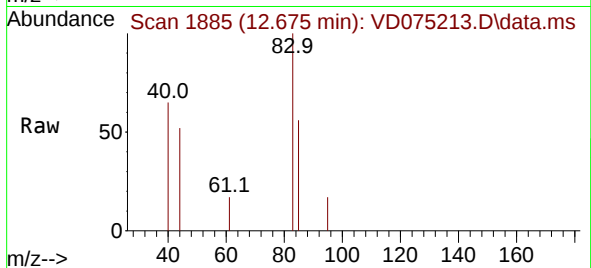
Tgt Ion: 43 Resp: 1736
Ion Ratio Lower Upper
43 100
70 41.0 32.6 49.0
55 17.8 17.8 26.8#
61 18.0 18.7 28.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 2.859 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

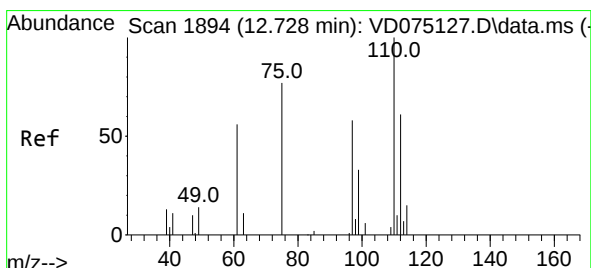
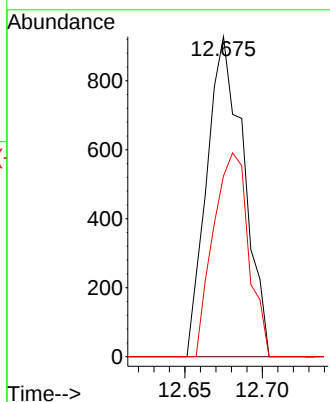
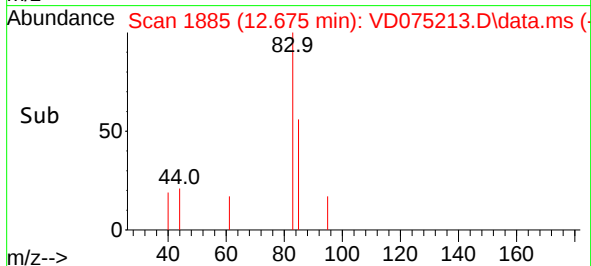
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion: 83 Resp: 153
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.6
85 61.0 31.9 95.7

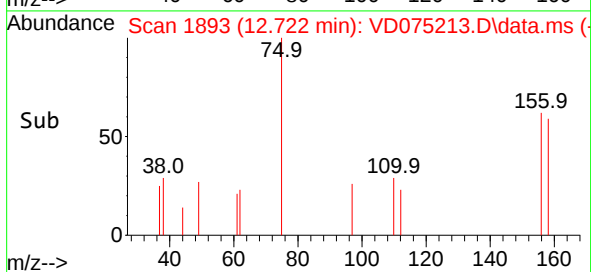
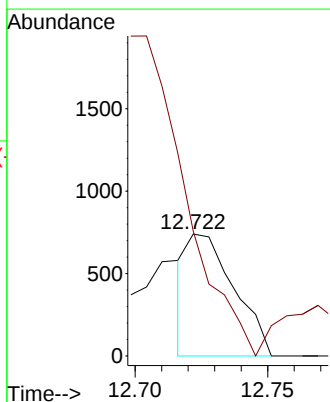
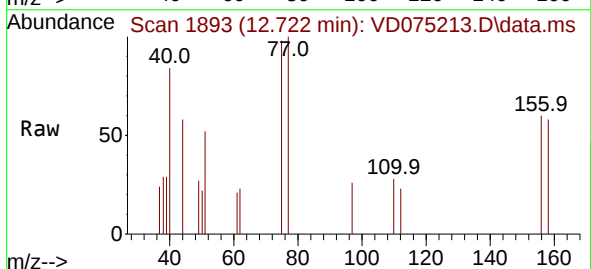
Manual Integrations
APPROVED

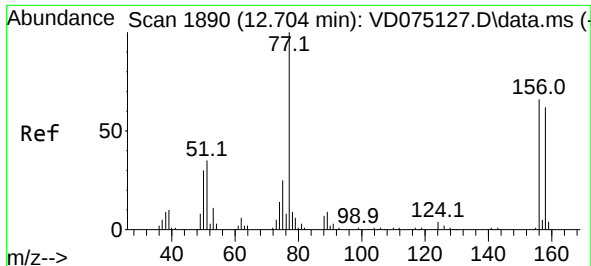
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 2.513 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

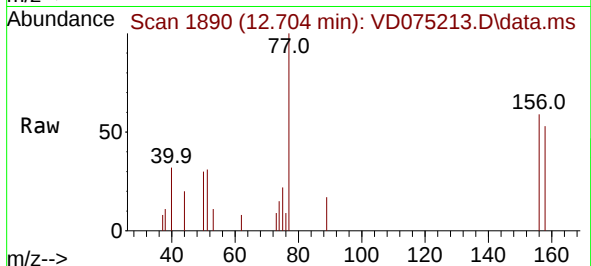
Tgt Ion: 75 Resp: 907
Ion Ratio Lower Upper
75 100
77 425.0 0.0 0.0#





#77
Bromobenzene
Concen: 2.559 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

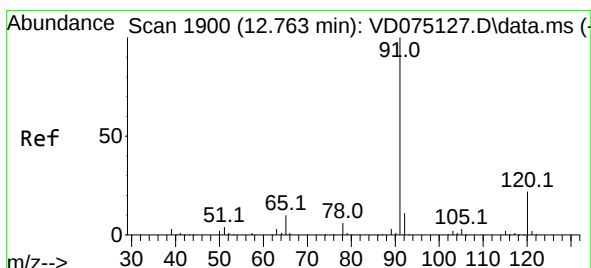
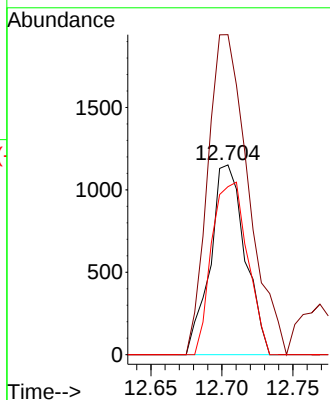
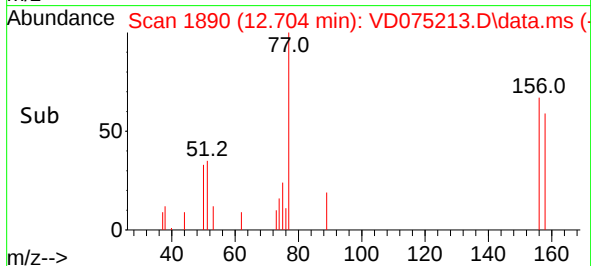
Instrument :
MSVOA_D
ClientSampleId :
MDL07



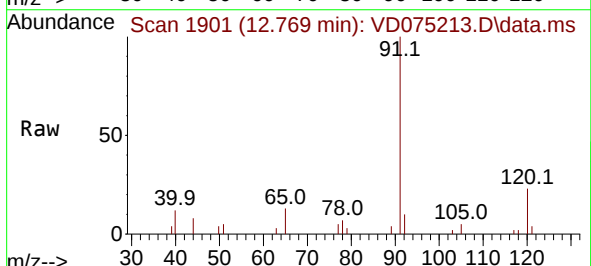
Tgt Ion:156 Resp: 196
Ion Ratio Lower Upper
156 100
77 196.0 85.6 256.8
158 93.3 47.3 141.9

Manual Integrations
APPROVED

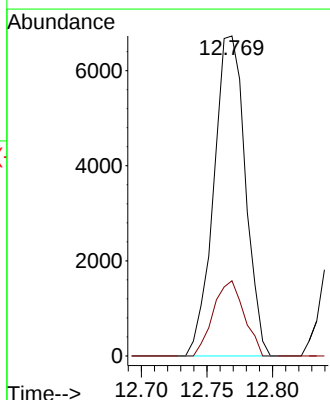
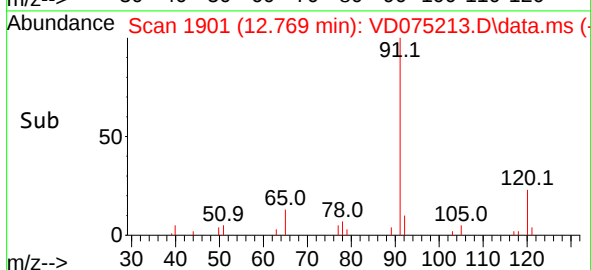
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

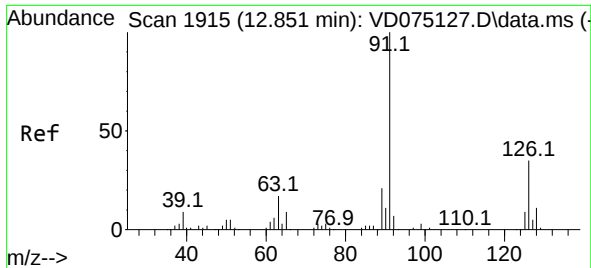


#78
n-propylbenzene
Concen: 2.726 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



Tgt Ion: 91 Resp: 11273
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0





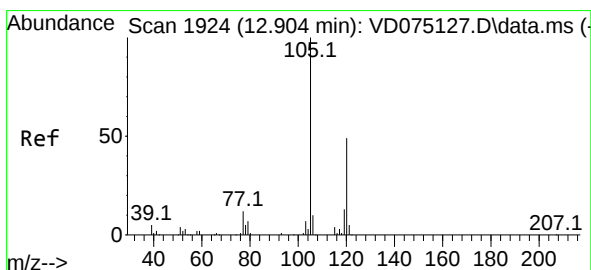
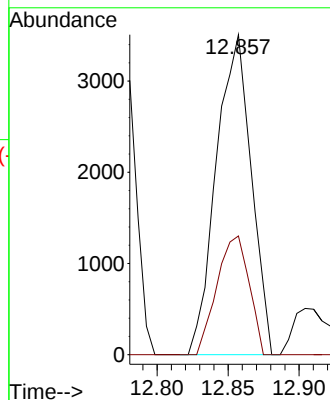
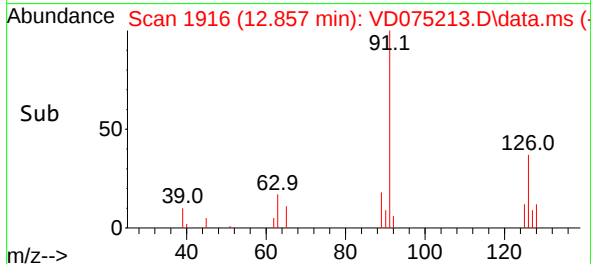
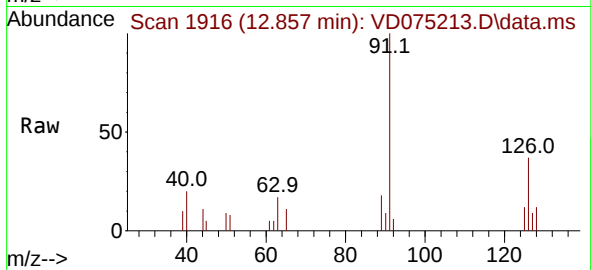
#79
2-Chlorotoluene
Concen: 2.643 ug/l
RT: 12.857 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 601
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

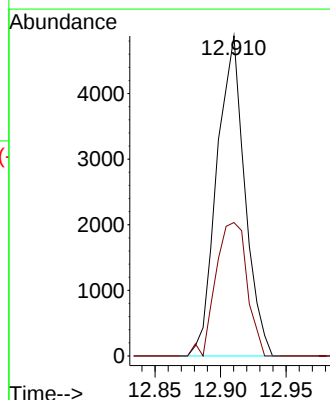
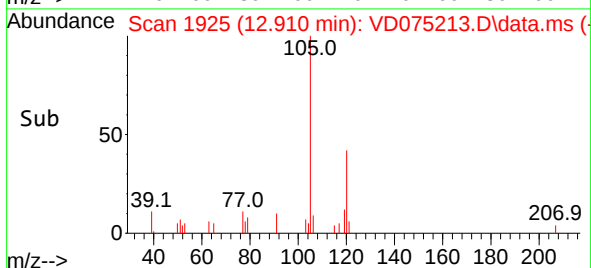
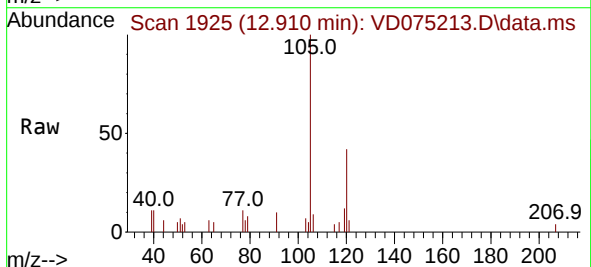
Manual Integrations
APPROVED

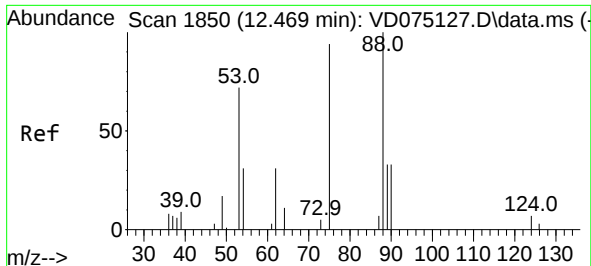
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 2.620 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

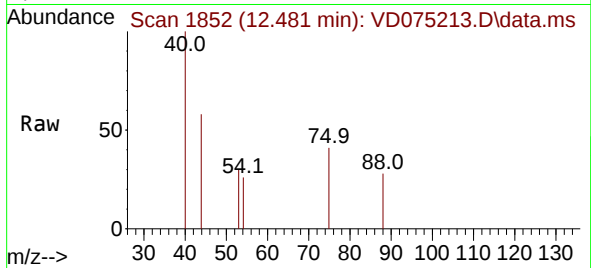
Tgt Ion:105 Resp: 7224
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 1.999 ug/l m
RT: 12.481 min Scan# 1852
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

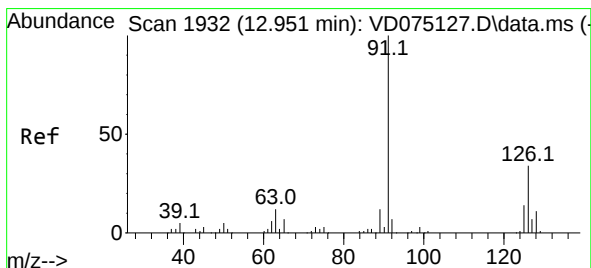
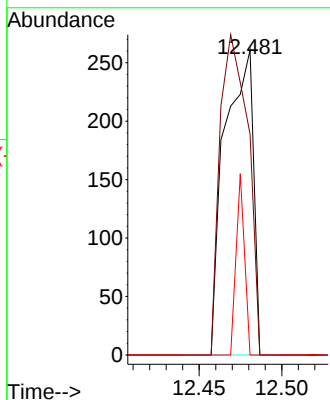
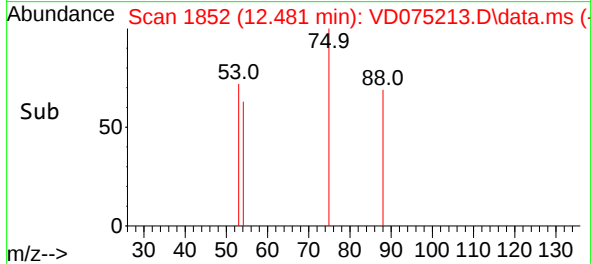
Instrument :
MSVOA_D
ClientSampleId :
MDL07



Tgt Ion: 75 Resp: 31
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7
89 0.0 34.6 52.0

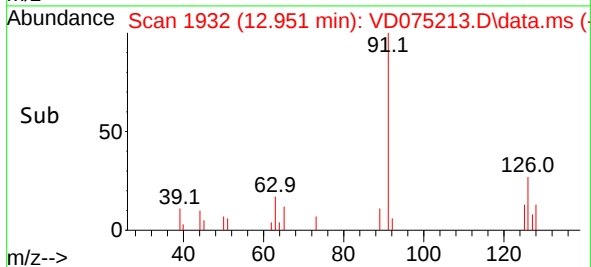
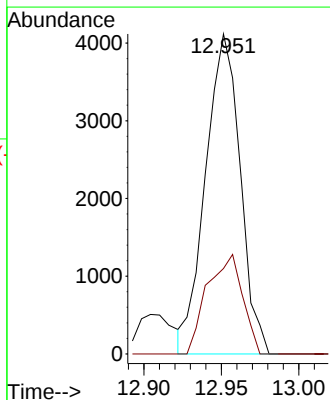
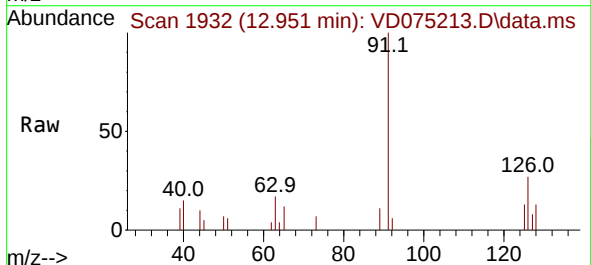
Manual Integrations
APPROVED

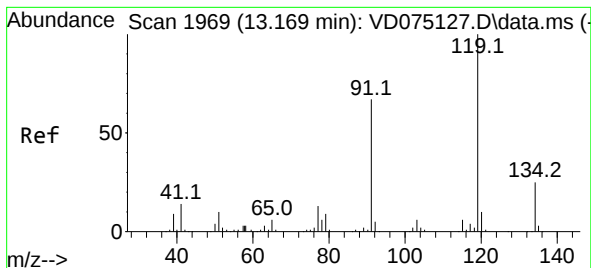
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#82
4-Chlorotoluene
Concen: 2.733 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

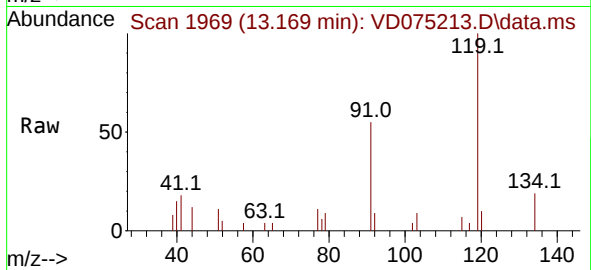
Tgt Ion: 91 Resp: 6392
Ion Ratio Lower Upper
91 100
126 31.6 17.3 52.0





#83
tert-Butylbenzene
Concen: 2.713 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

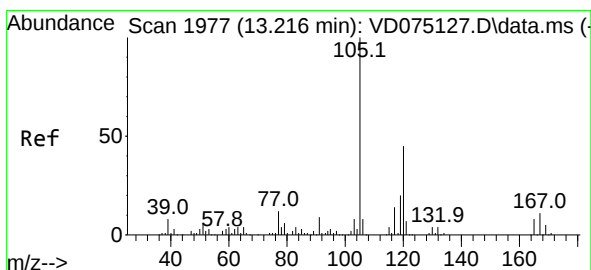
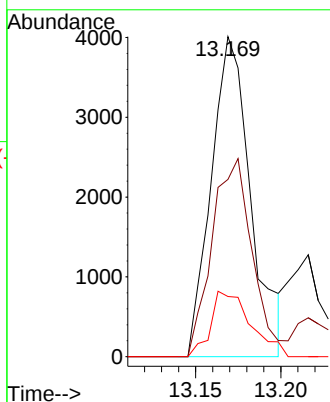
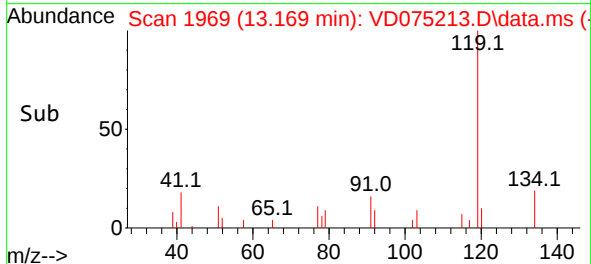
Instrument :
MSVOA_D
ClientSampleId :
MDL07



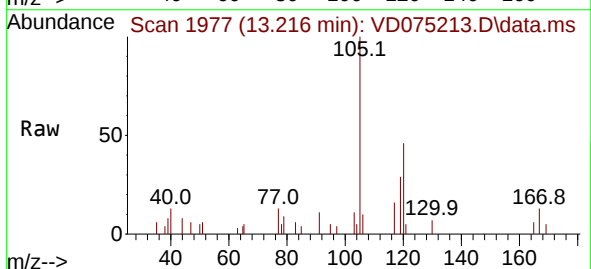
Tgt Ion:119 Resp: 6474
Ion Ratio Lower Upper
119 100
91 63.6 32.9 98.6
134 20.6 13.3 39.8

Manual Integrations
APPROVED

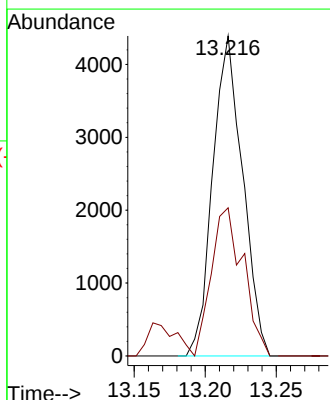
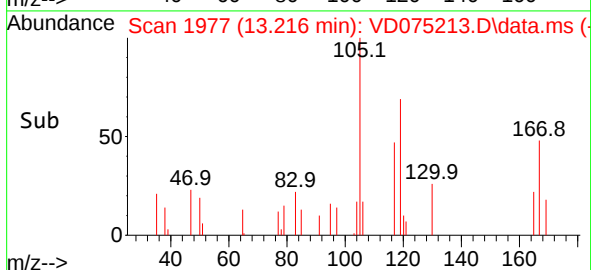
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

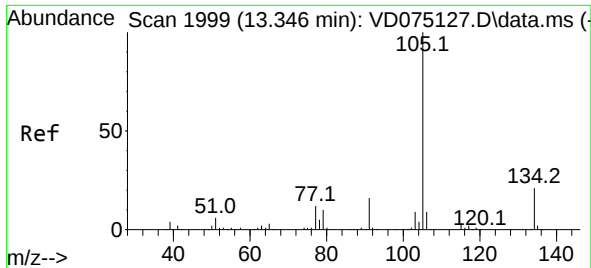


#84
1,2,4-Trimethylbenzene
Concen: 2.374 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



Tgt Ion:105 Resp: 6430
Ion Ratio Lower Upper
105 100
120 49.3 23.2 69.5





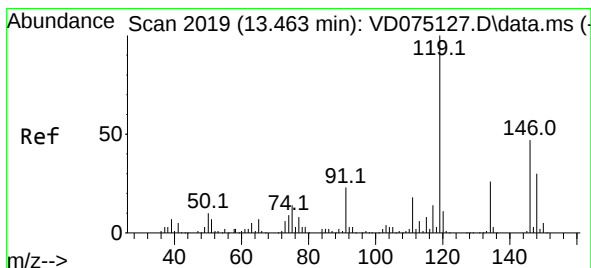
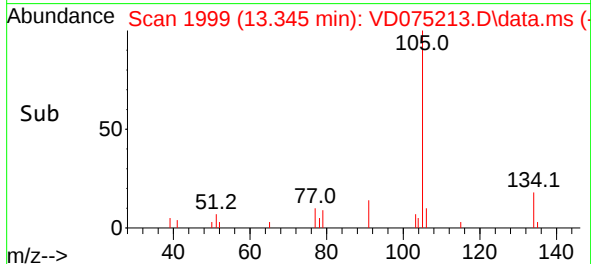
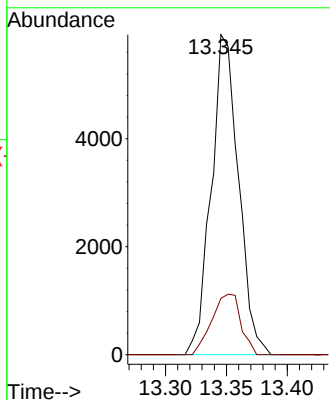
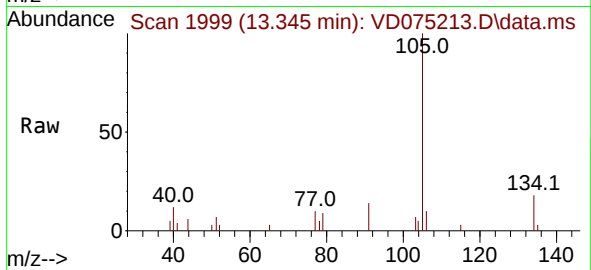
#85
 sec-Butylbenzene
 Concen: 2.543 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075213.D
 Acq: 26 Jan 2023 16:06

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL07

Tgt Ion:105 Resp: 921
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2

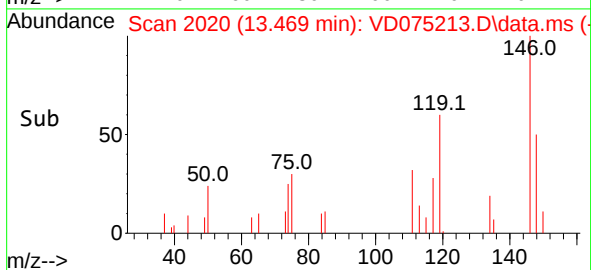
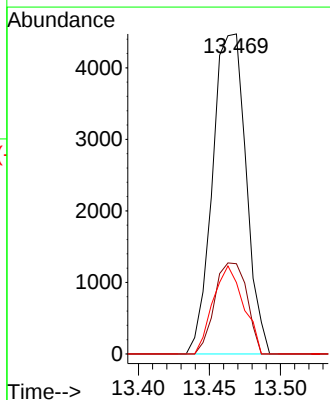
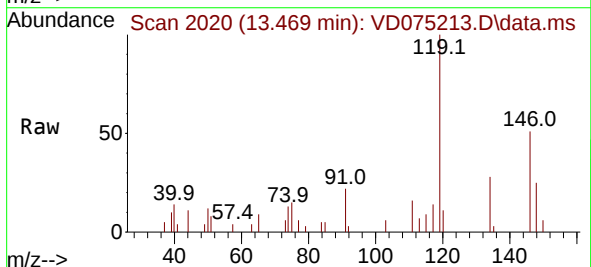
Manual Integrations
 APPROVED

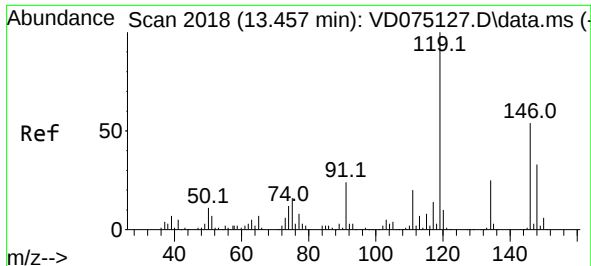
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 2.471 ug/l
 RT: 13.469 min Scan# 2020
 Delta R.T. 0.006 min
 Lab File: VD075213.D
 Acq: 26 Jan 2023 16:06

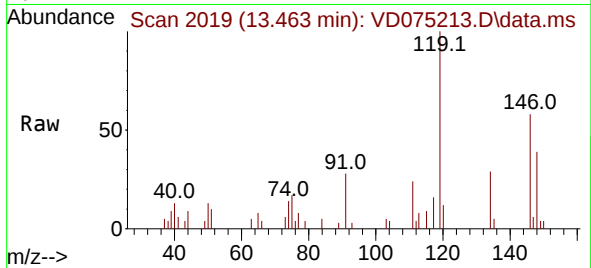
Tgt Ion:119 Resp: 7334
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 25.1 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 2.914 ug/l
 RT: 13.463 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD075213.D
 Acq: 26 Jan 2023 16:06

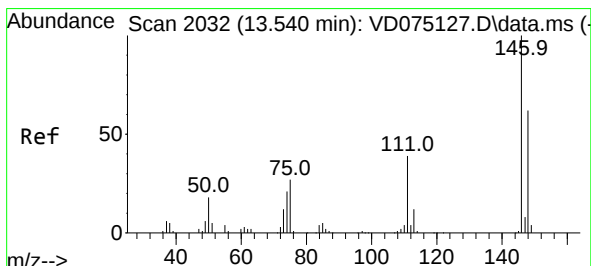
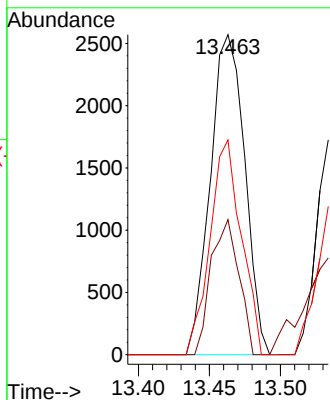
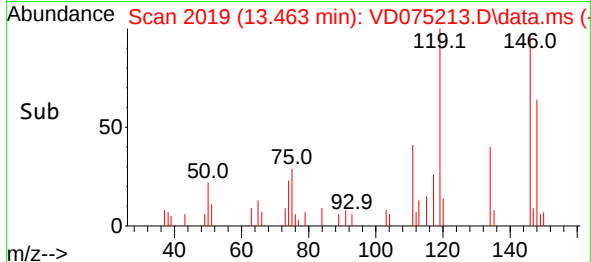
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL07



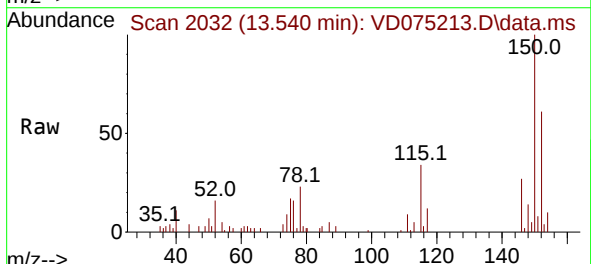
Tgt Ion:146 Resp: 434
 Ion Ratio Lower Upper
 146 100
 111 34.1 18.9 56.9
 148 61.1 31.1 93.3

Manual Integrations
 APPROVED

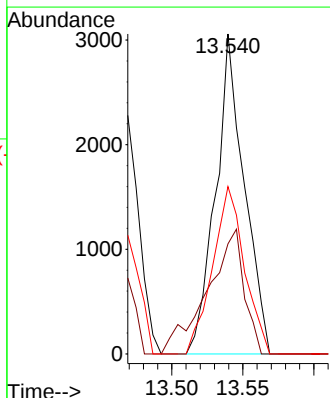
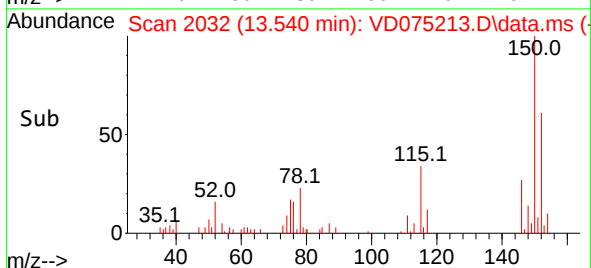
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

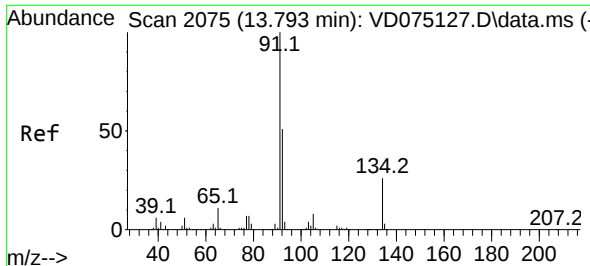


#88
 1,4-Dichlorobenzene
 Concen: 2.925 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD075213.D
 Acq: 26 Jan 2023 16:06



Tgt Ion:146 Resp: 4289
 Ion Ratio Lower Upper
 146 100
 111 50.0 19.7 59.1
 148 58.0 31.9 95.5





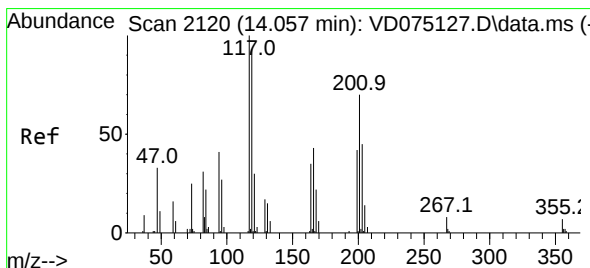
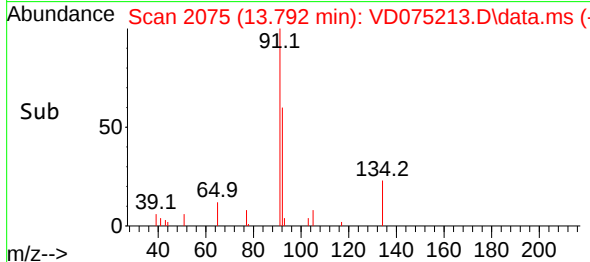
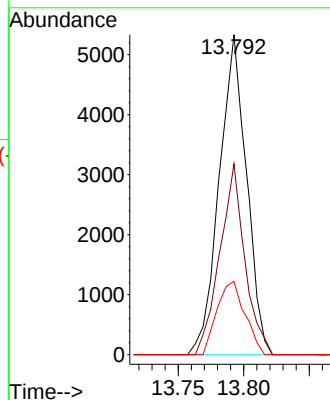
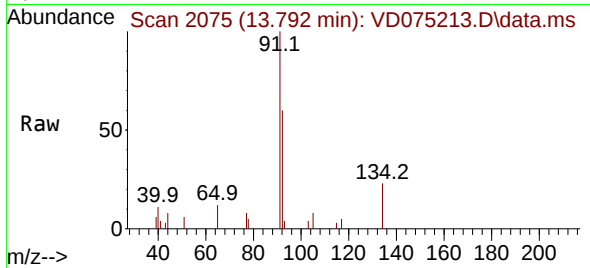
#89
n-Butylbenzene
Concen: 2.661 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

Instrument :
MSVOA_D
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 769
Ion Ratio Lower Upper
91 100
92 54.9 26.8 80.3
134 23.5 13.3 39.8

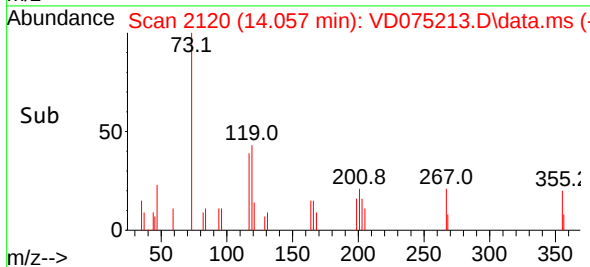
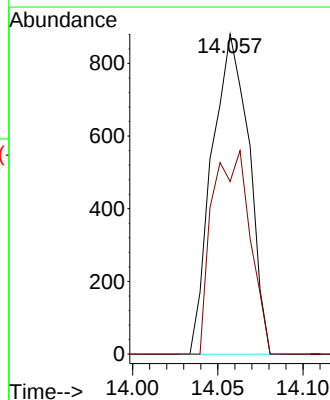
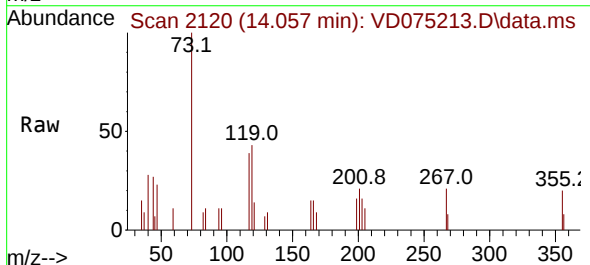
Manual Integrations
APPROVED

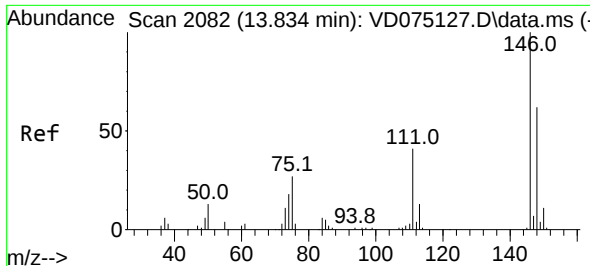
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#90
Hexachloroethane
Concen: 2.532 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

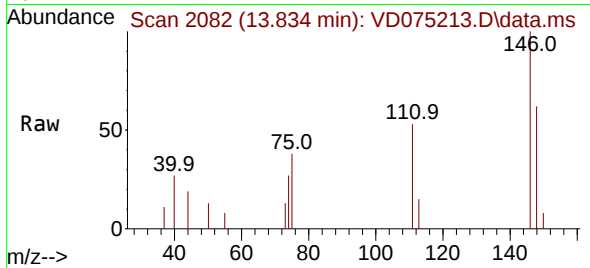
Tgt Ion:117 Resp: 1327
Ion Ratio Lower Upper
117 100
201 65.2 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 2.689 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

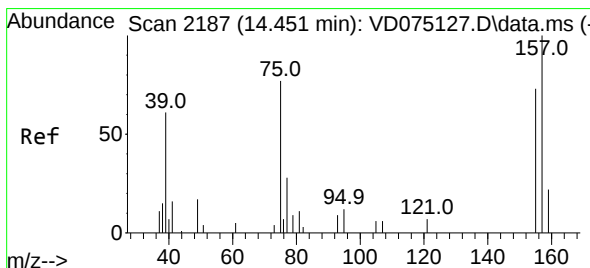
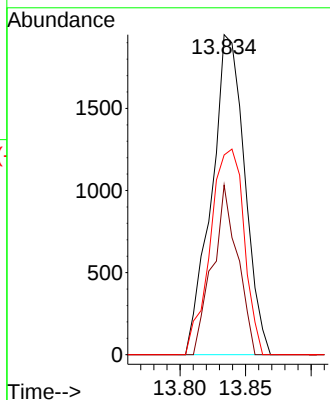
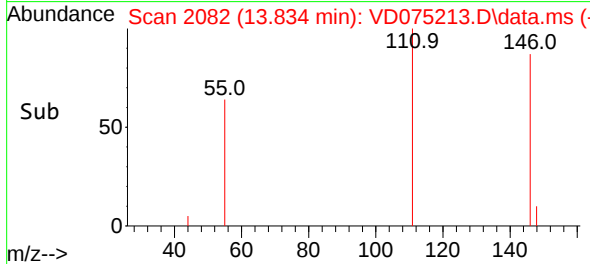
Instrument :
MSVOA_D
ClientSampleId :
MDL07



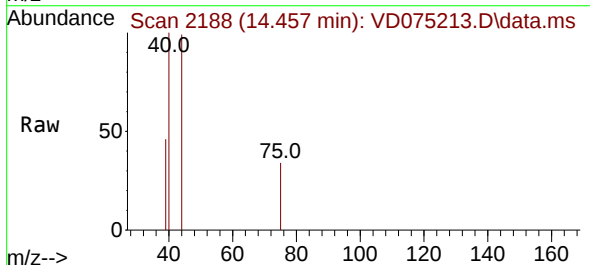
Tgt Ion:146 Resp: 3428
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.2
148 65.6 31.9 95.5

Manual Integrations
APPROVED

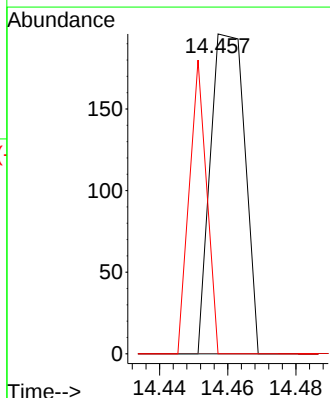
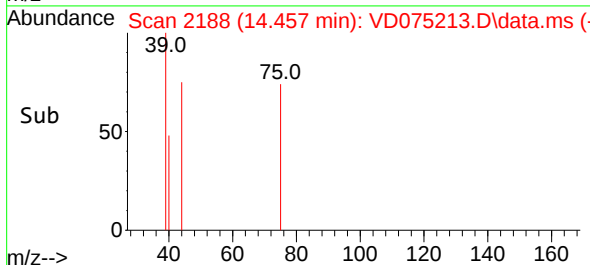
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

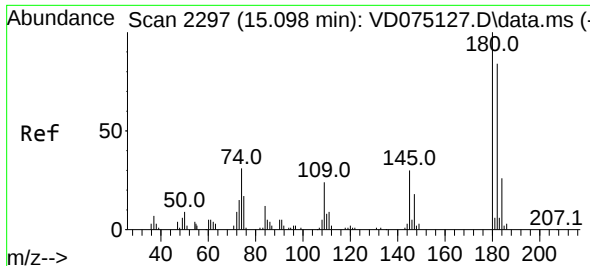


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.671 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



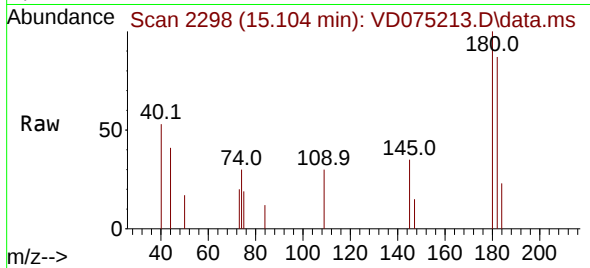
Tgt Ion: 75 Resp: 137
Ion Ratio Lower Upper
75 100
155 0.0 43.4 130.2#
157 46.0 56.4 169.2#





#93
1,2,4-Trichlorobenzene
Concen: 2.434 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

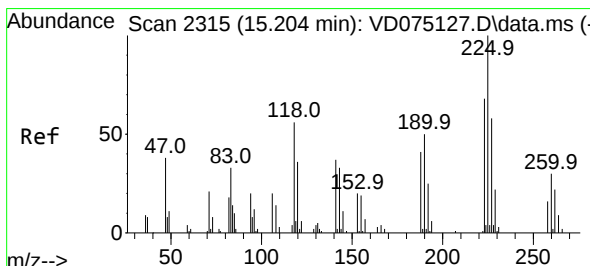
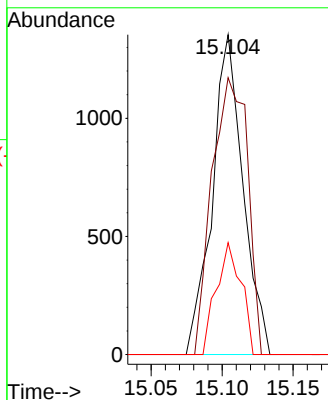
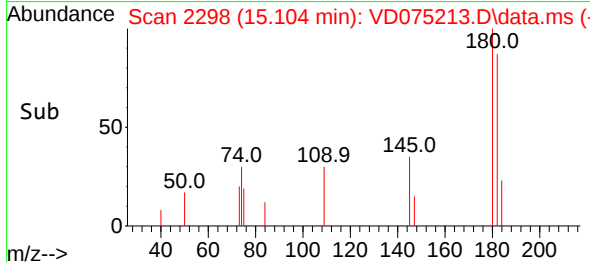
Instrument :
MSVOA_D
ClientSampleId :
MDL07



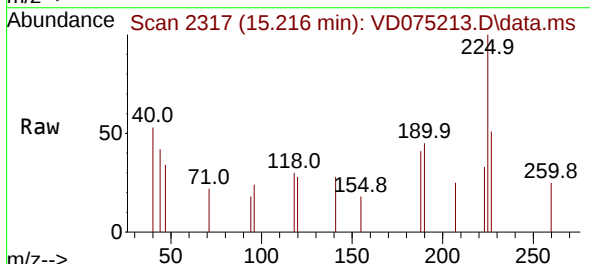
Tgt Ion:180 Resp: 2038
Ion Ratio Lower Upper
180 100
182 100.0 46.2 138.6
145 28.2 15.8 47.4

Manual Integrations
APPROVED

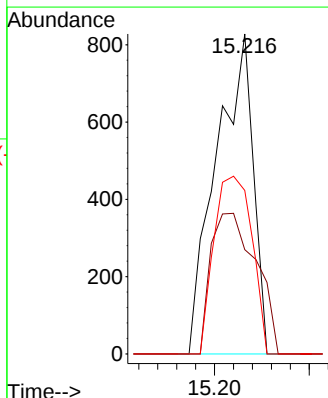
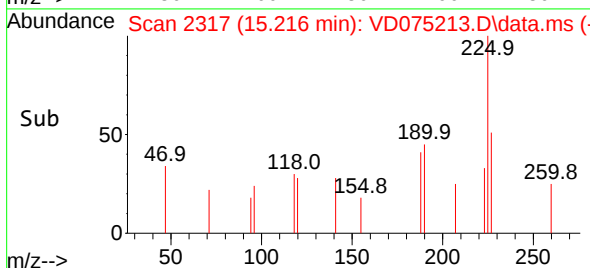
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

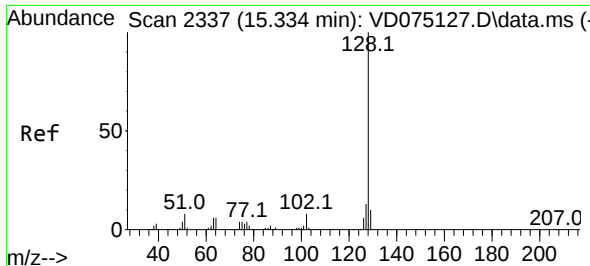


#94
Hexachlorobutadiene
Concen: 2.725 ug/l
RT: 15.216 min Scan# 2317
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



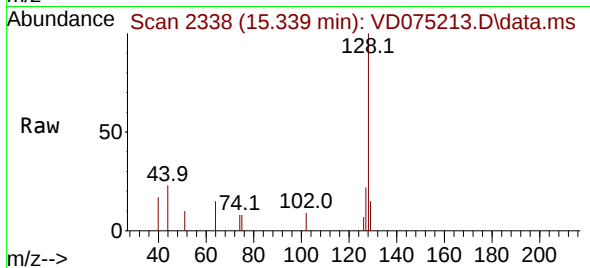
Tgt Ion:225 Resp: 1118
Ion Ratio Lower Upper
225 100
223 54.0 31.8 95.4
227 57.3 30.7 92.1





#95
Naphthalene
Concen: 2.365 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06

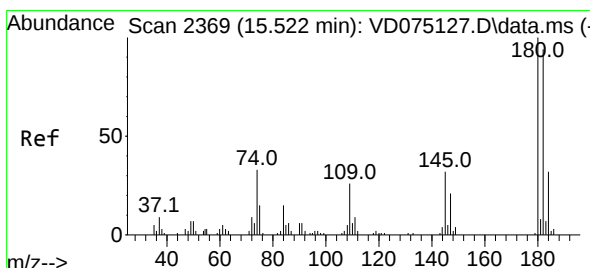
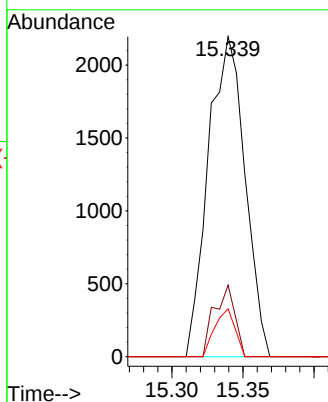
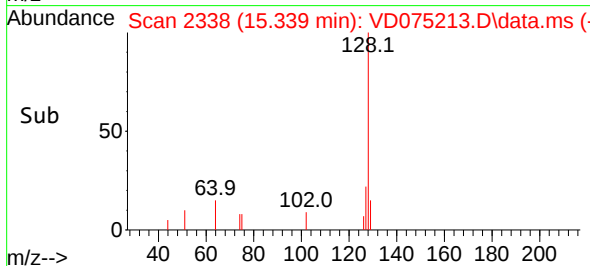
Instrument :
MSVOA_D
ClientSampleId :
MDL07



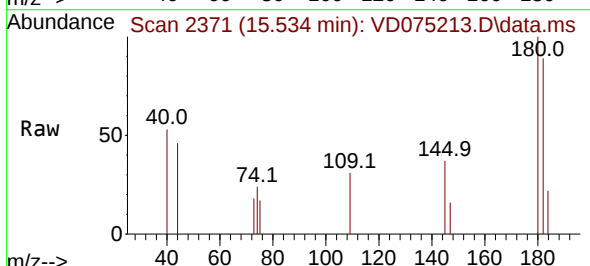
Tgt Ion:128 Resp: 3942
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 8.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 2.343 ug/l
RT: 15.534 min Scan# 2371
Delta R.T. 0.012 min
Lab File: VD075213.D
Acq: 26 Jan 2023 16:06



Tgt Ion:180 Resp: 1674
Ion Ratio Lower Upper
180 100
182 102.0 47.0 141.0
145 31.6 16.1 48.3

