

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012423\
 Data File : VD075183.D
 Acq On : 24 Jan 2023 12:52
 Operator : KP/SY
 Sample : VD0124SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 00:32:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	71484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	126877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	113607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	52567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	39099	53.601	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.200%			
35) Dibromofluoromethane	7.810	113	39955	52.114	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.220%			
50) Toluene-d8	10.269	98	161636	53.545	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.080%			
62) 4-Bromofluorobenzene	12.575	95	50170	52.367	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	14426	24.163	ug/l	99
3) Chloromethane	2.146	50	21061	22.808	ug/l	97
4) Vinyl Chloride	2.281	62	20579	20.769	ug/l	97
5) Bromomethane	2.681	94	14446	21.438	ug/l	98
6) Chloroethane	2.828	64	14287	20.795	ug/l	97
7) Trichlorofluoromethane	3.175	101	28506	22.634	ug/l	98
8) Diethyl Ether	3.593	74	8299	20.451	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.969	101	17343	22.306	ug/l	98
10) Methyl Iodide	4.163	142	16994	16.237	ug/l	98
11) Tert butyl alcohol	5.052	59	4655	91.476	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	17798	21.744	ug/l	89
13) Acrolein	3.799	56	5844	124.967	ug/l	94
14) Allyl chloride	4.563	41	28962	21.803	ug/l	99
15) Acrylonitrile	5.258	53	18468	107.629	ug/l	99
16) Acetone	4.022	43	19549	101.613	ug/l	95
17) Carbon Disulfide	4.269	76	58440	22.013	ug/l	97
18) Methyl Acetate	4.569	43	11192	21.402	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	35390	20.698	ug/l	97
20) Methylene Chloride	4.805	84	24561	19.750	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	20016	21.967	ug/l	86
22) Diisopropyl ether	6.216	45	53280	21.550	ug/l #	96
23) Vinyl Acetate	6.157	43	124548	114.298	ug/l	100
24) 1,1-Dichloroethane	6.110	63	34031	21.903	ug/l	98
25) 2-Butanone	7.081	43	24975	107.410	ug/l	92
26) 2,2-Dichloropropane	7.081	77	28073	20.268	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	21392	21.537	ug/l	98
28) Bromochloromethane	7.428	49	9850	23.219	ug/l #	91
29) Tetrahydrofuran	7.446	42	14640	110.390	ug/l	96
30) Chloroform	7.593	83	33572	21.668	ug/l	97
31) Cyclohexane	7.881	56	32333	22.101	ug/l	97
32) 1,1,1-Trichloroethane	7.799	97	27997	20.974	ug/l	97
36) 1,1-Dichloropropene	8.010	75	26373	21.410	ug/l	99
37) Ethyl Acetate	7.163	43	10260	20.674	ug/l #	93
38) Carbon Tetrachloride	7.999	117	22296	21.497	ug/l #	91
39) Methylcyclohexane	9.275	83	33994	22.393	ug/l	94
40) Benzene	8.251	78	78483	22.341	ug/l	96

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Quant Time: Jan 25 00:32:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	4935	16.526	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	19285	20.899	ug/l	98
43) Isopropyl Acetate	8.357	43	19452	20.142	ug/l	98
44) Trichloroethene	9.028	130	20370	20.621	ug/l	87
45) 1,2-Dichloropropane	9.304	63	18472	21.347	ug/l	95
46) Dibromomethane	9.393	93	9798	21.470	ug/l	96
47) Bromodichloromethane	9.587	83	24091	21.278	ug/l	97
48) Methyl methacrylate	9.381	41	9495	20.106	ug/l	99
49) 1,4-Dioxane	9.387	88	1745	400.528	ug/l	95
51) 4-Methyl-2-Pentanone	10.163	43	49427	106.578	ug/l	98
52) Toluene	10.334	92	47083	21.209	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	22107	20.638	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	27839	21.273	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	12847	21.272	ug/l	94
56) Ethyl methacrylate	10.598	69	14693	20.230	ug/l	95
57) 1,3-Dichloropropane	10.881	76	22266	21.455	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	29702	119.512	ug/l	97
59) 2-Hexanone	10.922	43	35532	105.962	ug/l	100
60) Dibromochloromethane	11.081	129	14940	20.523	ug/l	98
61) 1,2-Dibromoethane	11.175	107	11924	20.664	ug/l	98
64) Tetrachloroethene	10.810	164	16384	20.195	ug/l	96
65) Chlorobenzene	11.610	112	48617	20.884	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	15933	20.348	ug/l	99
67) Ethyl Benzene	11.687	91	87981	20.996	ug/l	99
68) m/p-Xylenes	11.798	106	69114	42.696	ug/l	98
69) o-Xylene	12.122	106	33017	21.744	ug/l	96
70) Styrene	12.140	104	53576	21.225	ug/l	99
71) Bromoform	12.298	173	8212	20.310	ug/l #	97
73) Isopropylbenzene	12.428	105	83671	20.151	ug/l	100
74) N-amyl acetate	12.234	43	17158	18.864	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	14163	21.408	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	8953m	20.110	ug/l	
77) Bromobenzene	12.704	156	17629	18.588	ug/l	84
78) n-propylbenzene	12.769	91	107765	21.121	ug/l	98
79) 2-Chlorotoluene	12.851	91	57504	20.491	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	69546	20.443	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	4130	21.518	ug/l	98
82) 4-Chlorotoluene	12.951	91	59589	20.653	ug/l	100
83) tert-Butylbenzene	13.169	119	61836	21.008	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	67452	20.190	ug/l	99
85) sec-Butylbenzene	13.345	105	94098	21.044	ug/l	96
86) p-Isopropyltoluene	13.463	119	74716	20.410	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	37590	20.447	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	38052	21.037	ug/l	99
89) n-Butylbenzene	13.792	91	74274	20.821	ug/l	98
90) Hexachloroethane	14.057	117	13215	20.442	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	32279	20.522	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2064	20.405	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	18552	17.962	ug/l	97
94) Hexachlorobutadiene	15.204	225	9270	18.314	ug/l	96
95) Naphthalene	15.339	128	36062	17.539	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	16256	18.446	ug/l	98

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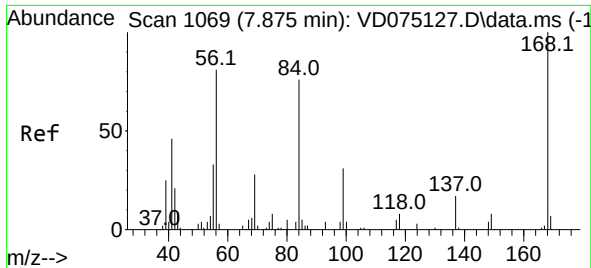
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 00:32:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

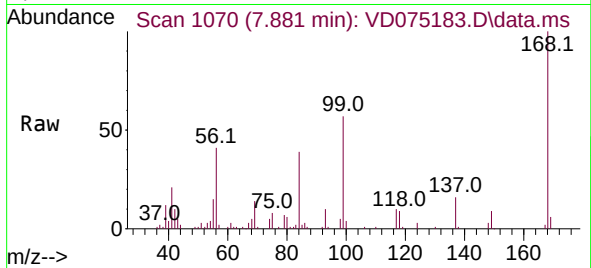
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
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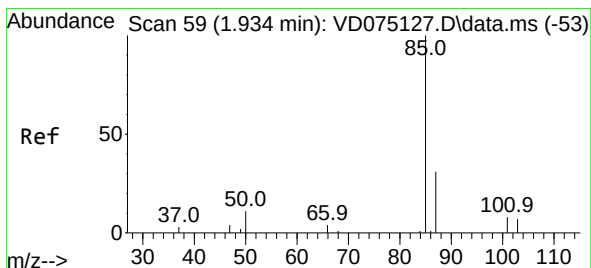
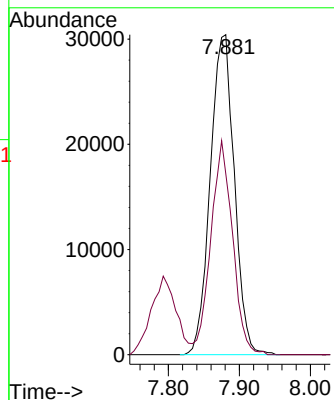
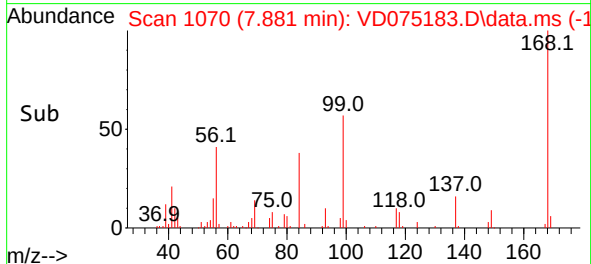
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion:168 Resp: 71484
Ion Ratio Lower Upper
168 100
99 56.5 45.2 67.8

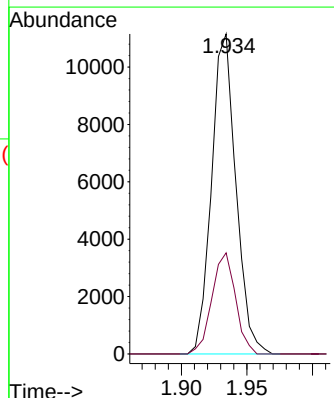
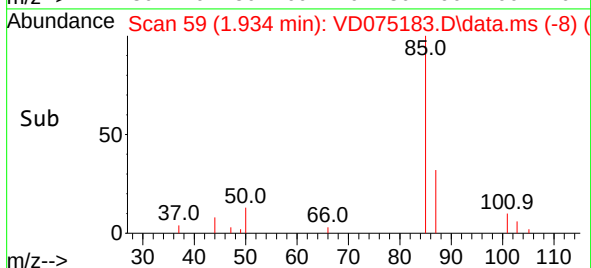
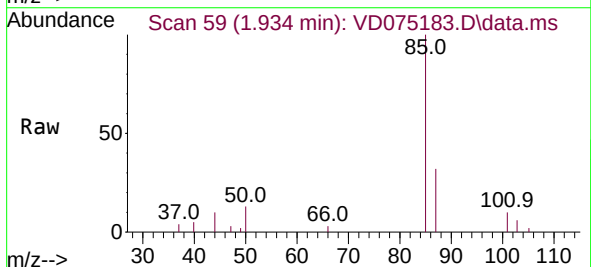
Manual Integrations
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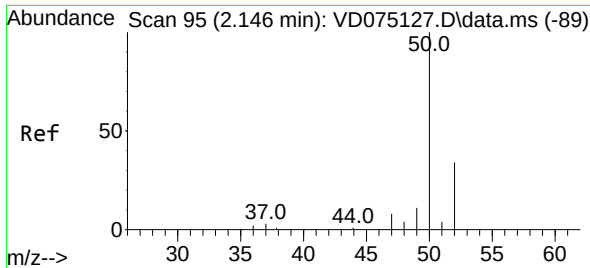
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#2
Dichlorodifluoromethane
Concen: 24.163 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

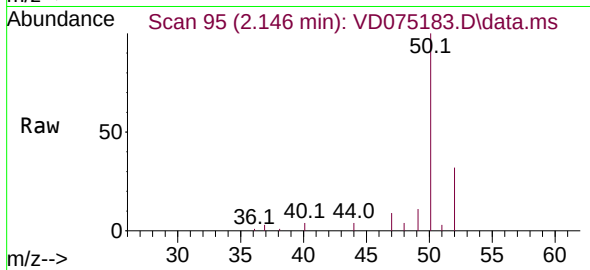
Tgt Ion: 85 Resp: 14426
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





#3
Chloromethane
Concen: 22.808 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

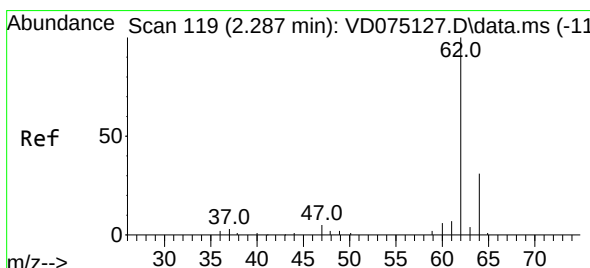
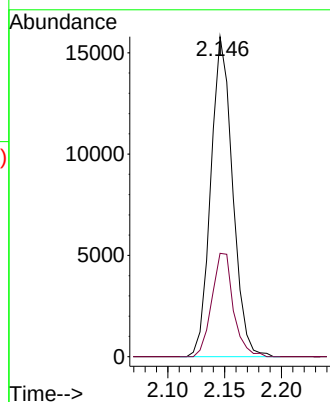
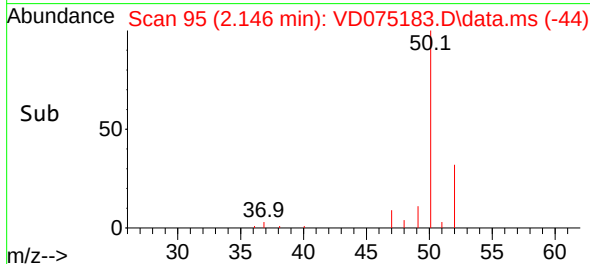
Instrument :
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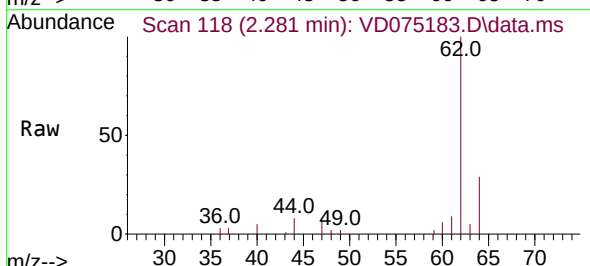
Tgt Ion: 50 Resp: 2106
Ion Ratio Lower Upper
50 100
52 32.3 27.0 40.6

Manual Integrations
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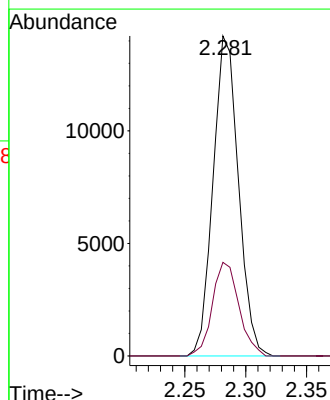
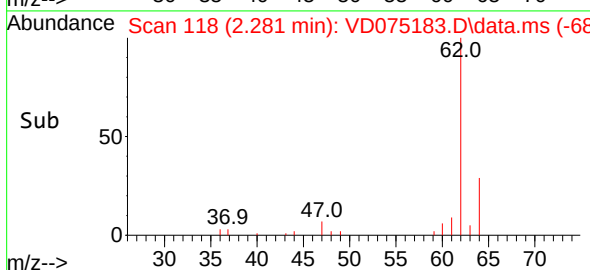
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

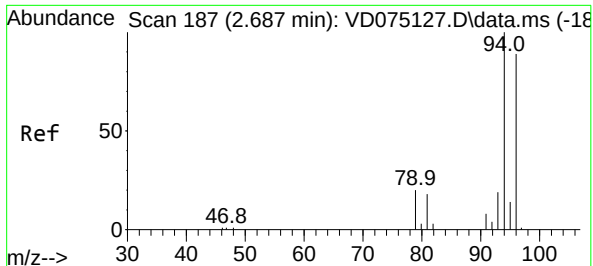


#4
Vinyl Chloride
Concen: 20.769 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion: 62 Resp: 20579
Ion Ratio Lower Upper
62 100
64 29.3 24.8 37.2





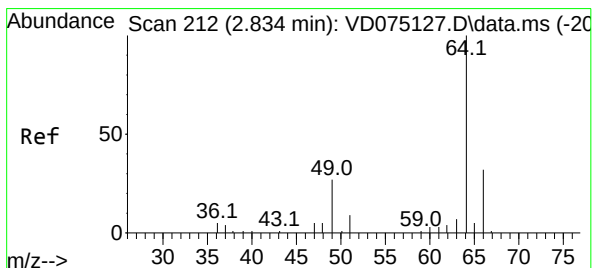
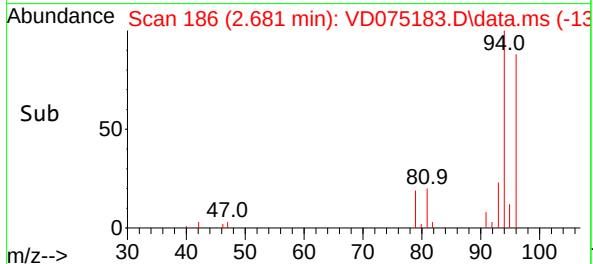
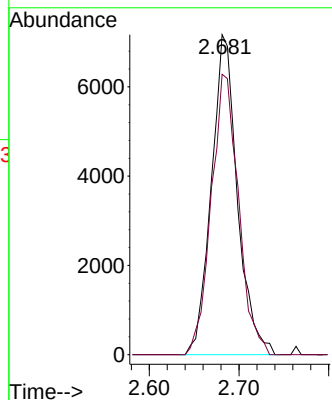
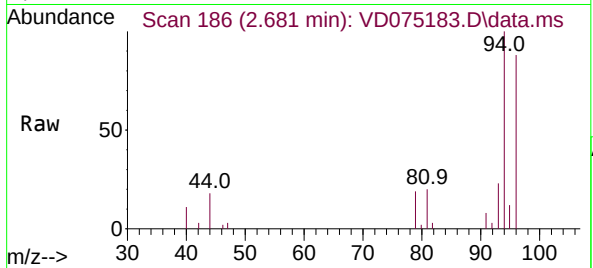
#5
Bromomethane
Concen: 21.438 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 94 Resp: 1444
Ion Ratio Lower Upper
94 100
96 91.8 74.8 112.2

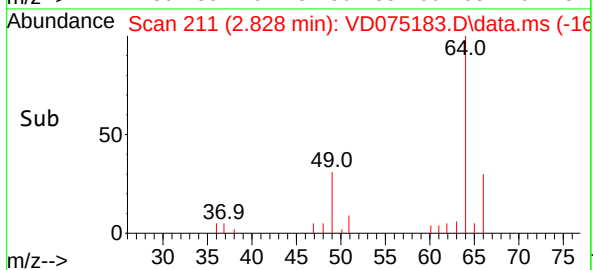
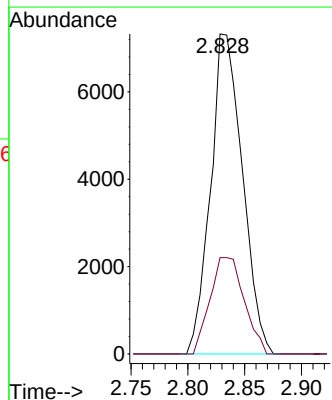
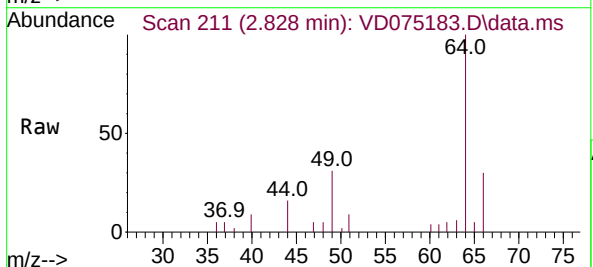
Manual Integrations
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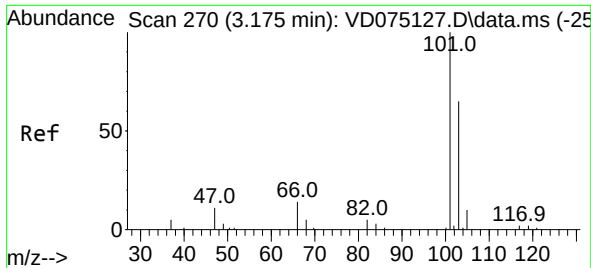
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#6
Chloroethane
Concen: 20.795 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

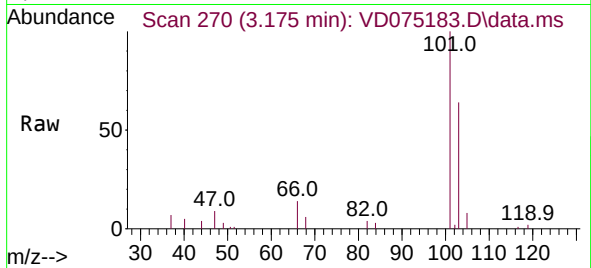
Tgt Ion: 64 Resp: 14287
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 22.634 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075183.D
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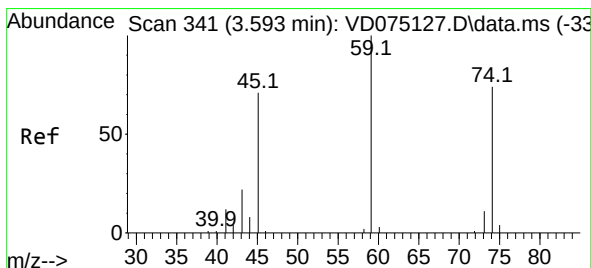
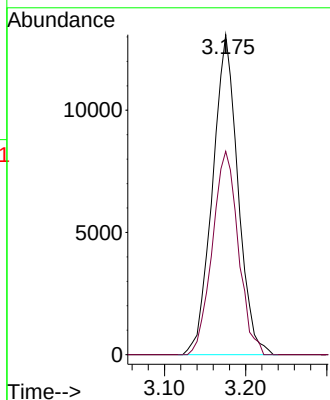
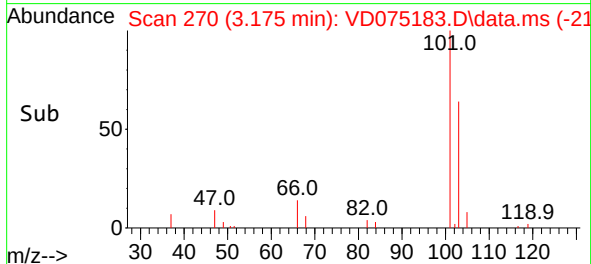
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



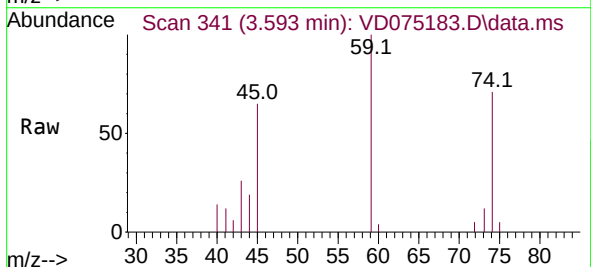
Tgt Ion:101 Resp: 28500
Ion Ratio Lower Upper
101 100
103 63.5 52.2 78.4

Manual Integrations
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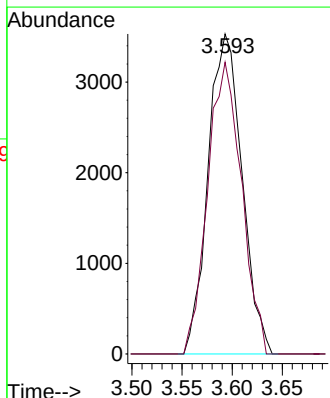
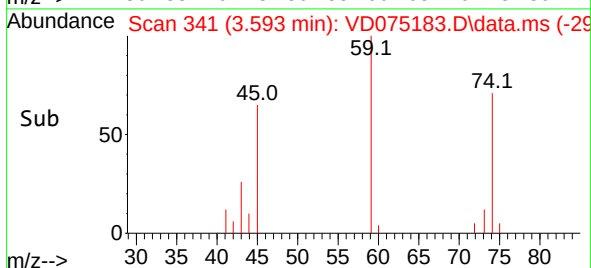
Reviewed By :Krupa Patel 01/25/2023
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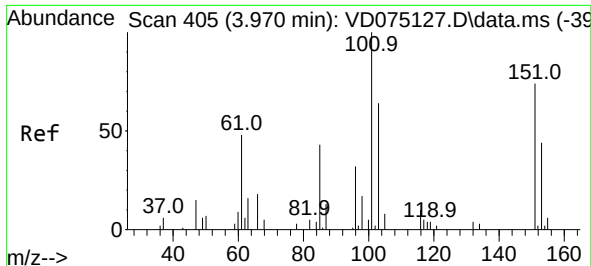


#8
Diethyl Ether
Concen: 20.451 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 8299
Ion Ratio Lower Upper
74 100
45 91.0 49.8 149.3





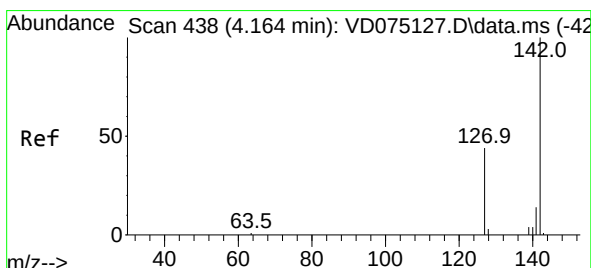
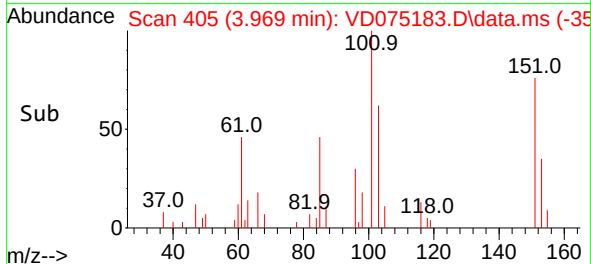
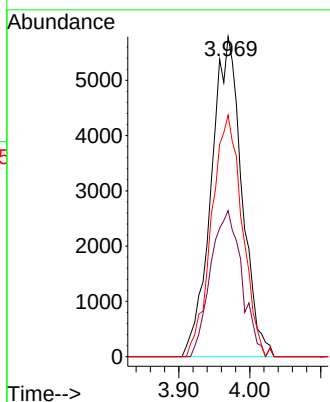
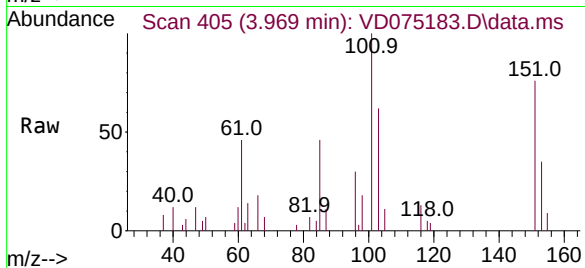
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.306 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion:101 Resp: 1734
Ion Ratio Lower Upper
101 100
85 46.6 36.9 55.3
151 75.3 58.9 88.3

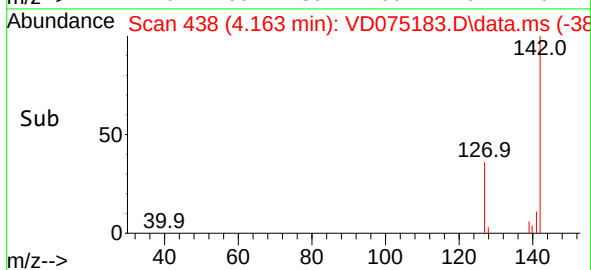
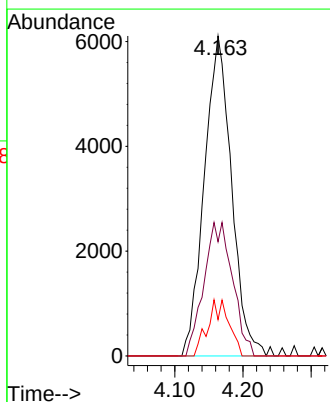
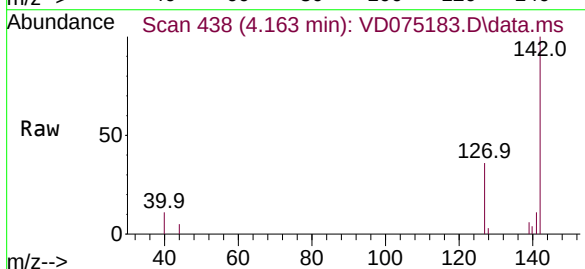
Manual Integrations
APPROVED

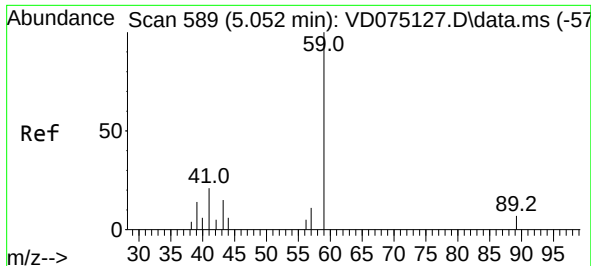
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#10
Methyl Iodide
Concen: 16.237 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

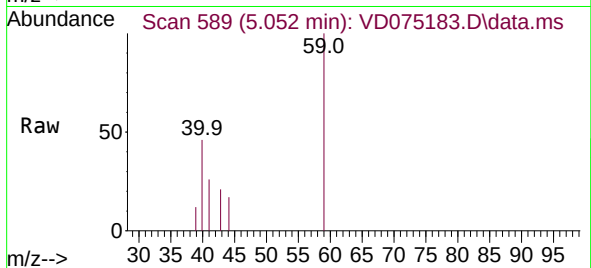
Tgt Ion:142 Resp: 16994
Ion Ratio Lower Upper
142 100
127 43.8 33.6 50.4
141 13.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 91.476 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

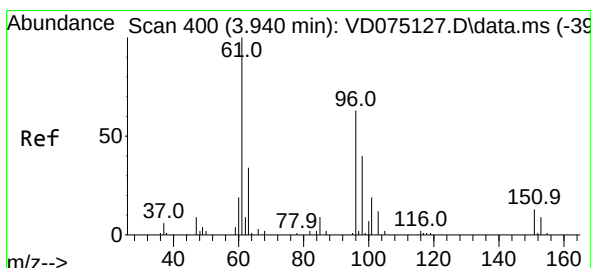
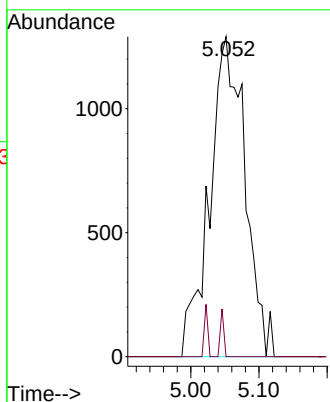
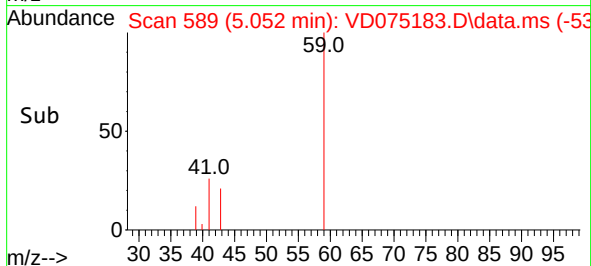
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



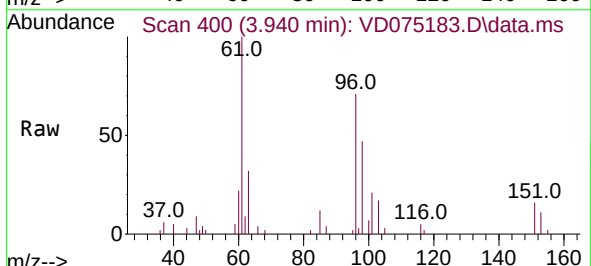
Tgt Ion: 59 Resp: 465
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
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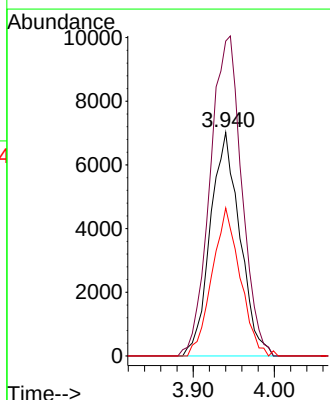
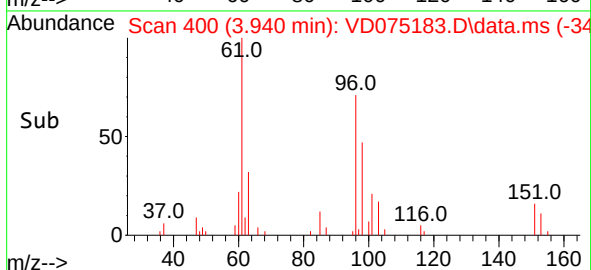
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

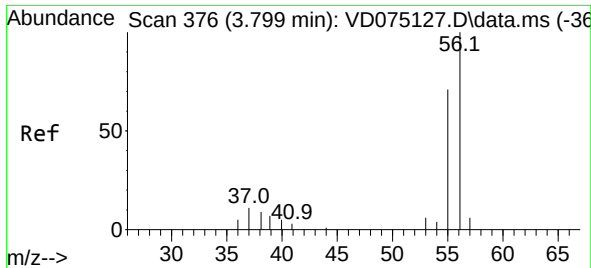


#12
1,1-Dichloroethene
Concen: 21.744 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



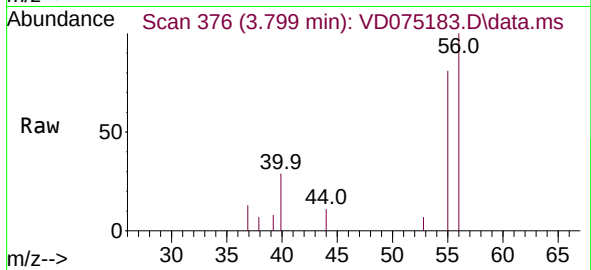
Tgt Ion: 96 Resp: 17798
Ion Ratio Lower Upper
96 100
61 140.8 126.8 190.2
98 66.2 50.4 75.6





#13
Acrolein
Concen: 124.967 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

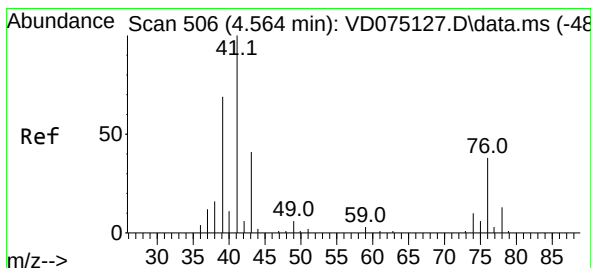
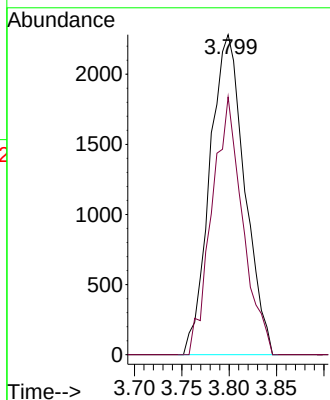
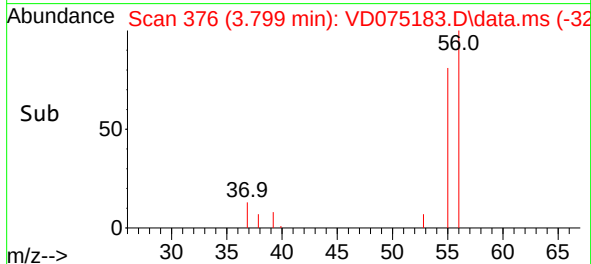
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



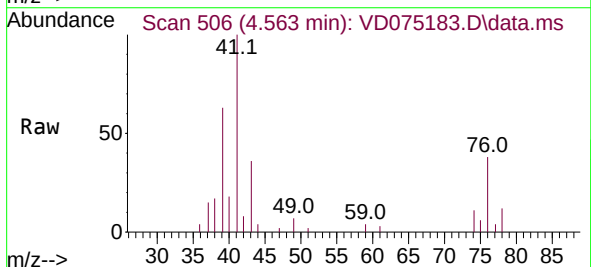
Tgt Ion: 56 Resp: 584
Ion Ratio Lower Upper
56 100
55 71.2 53.0 79.6

Manual Integrations
APPROVED

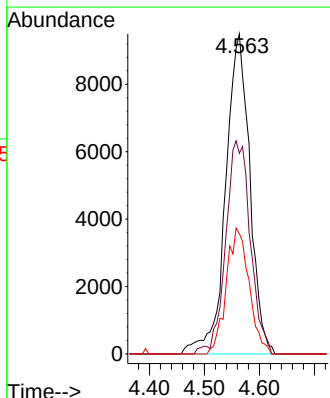
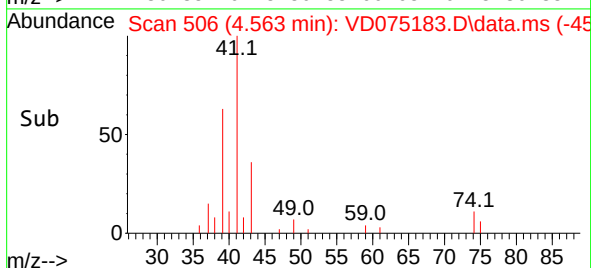
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

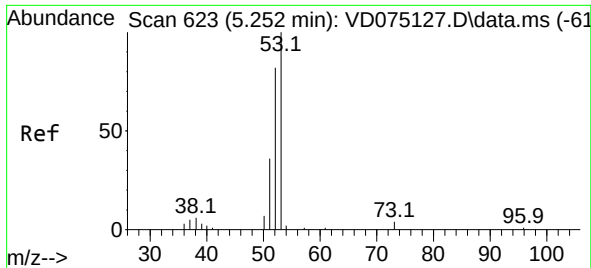


#14
Allyl chloride
Concen: 21.803 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion: 41 Resp: 28962
Ion Ratio Lower Upper
41 100
39 68.0 55.4 83.0
76 37.1 30.2 45.2





#15

Acrylonitrile

Concen: 107.629 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 53 Resp: 1846

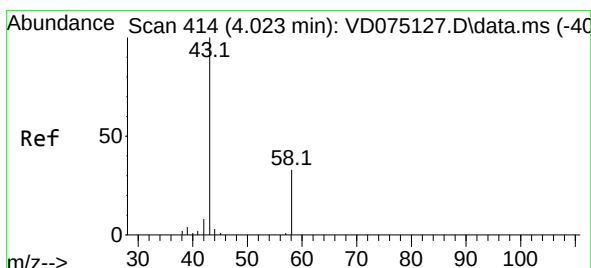
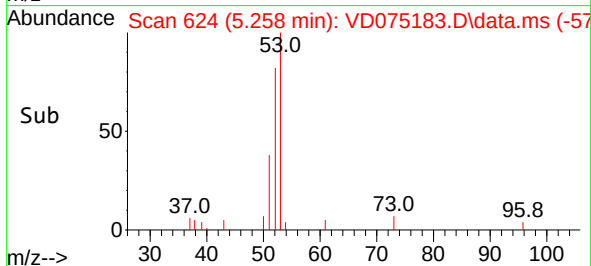
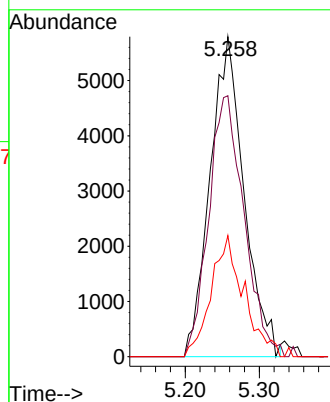
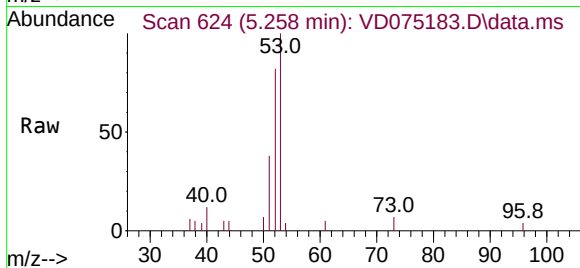
Ion	Ratio	Lower	Upper
53	100		
52	84.8	67.0	100.6
51	36.5	30.1	45.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#16

Acetone

Concen: 101.613 ug/l

RT: 4.022 min Scan# 414

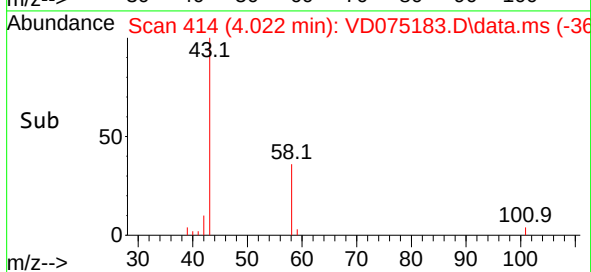
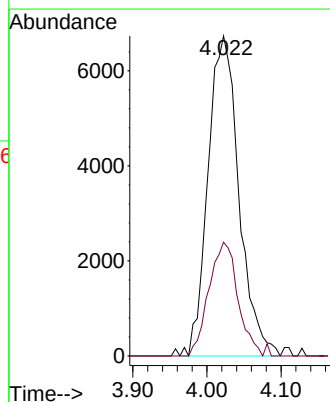
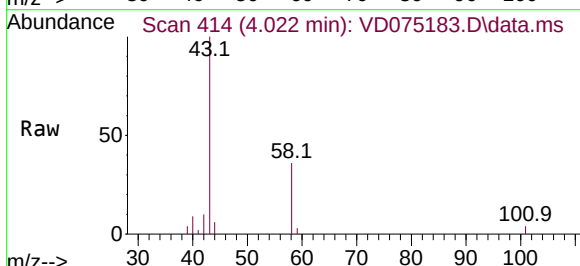
Delta R.T. -0.000 min

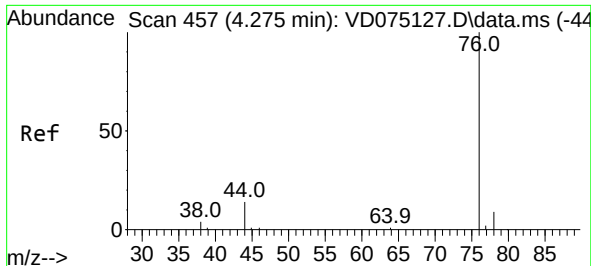
Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Tgt Ion: 43 Resp: 19549

Ion	Ratio	Lower	Upper
43	100		
58	35.6	26.0	39.0





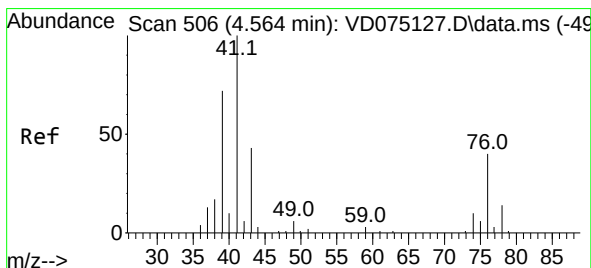
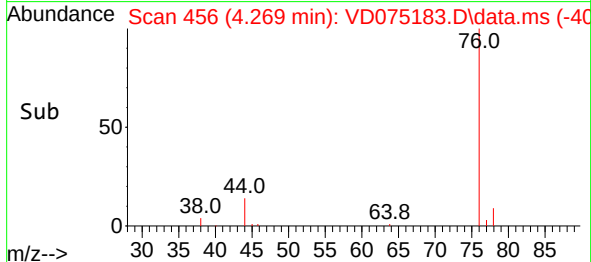
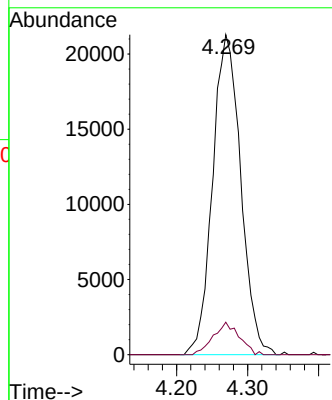
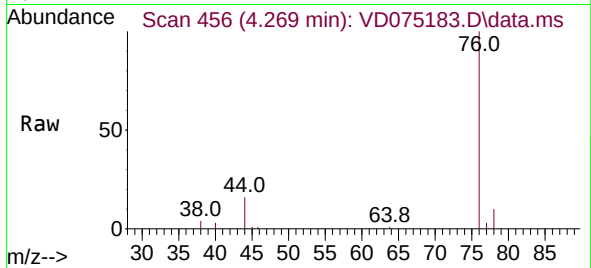
#17
Carbon Disulfide
Concen: 22.013 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 76 Resp: 58440
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

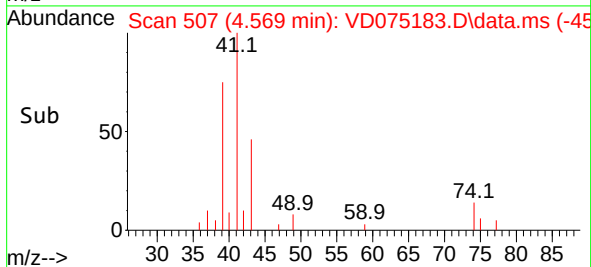
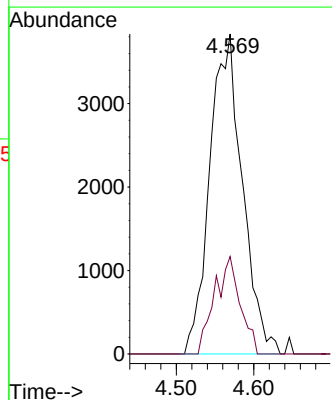
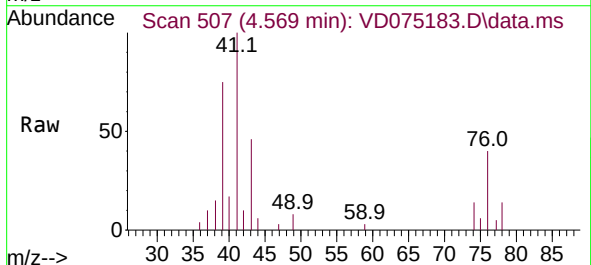
Manual Integrations
APPROVED

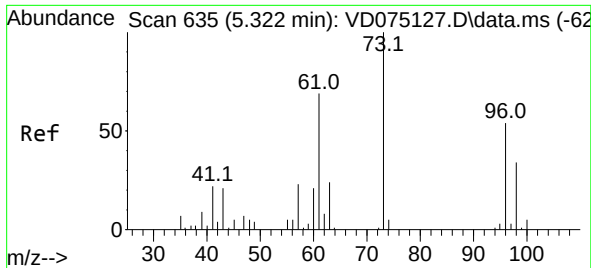
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#18
Methyl Acetate
Concen: 21.402 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Tgt Ion: 43 Resp: 11192
Ion Ratio Lower Upper
43 100
74 23.9 18.5 27.7





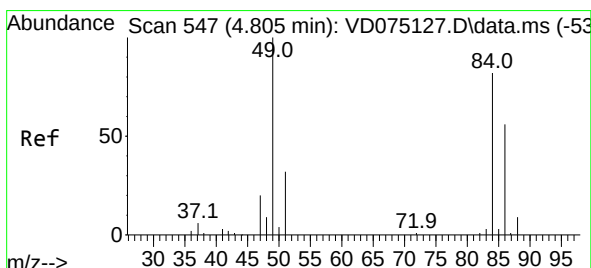
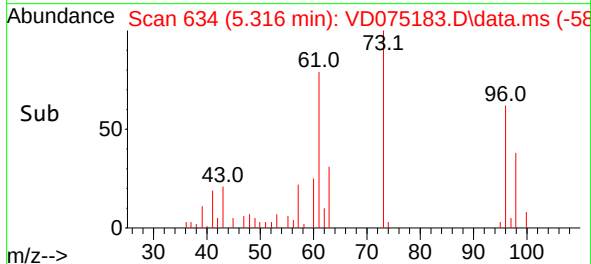
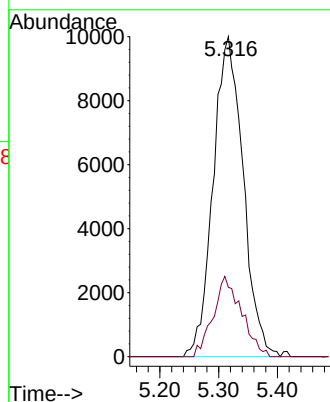
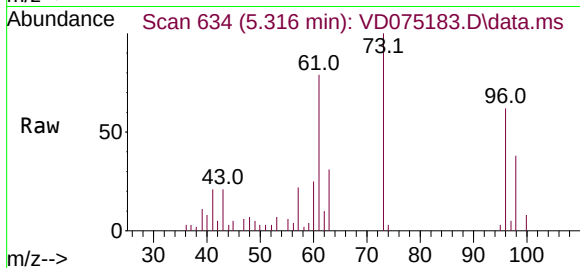
#19
Methyl tert-butyl Ether
Concen: 20.698 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 73 Resp: 35390
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

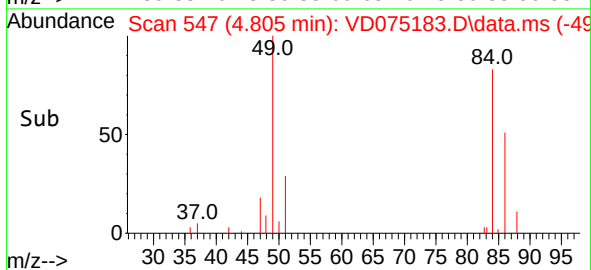
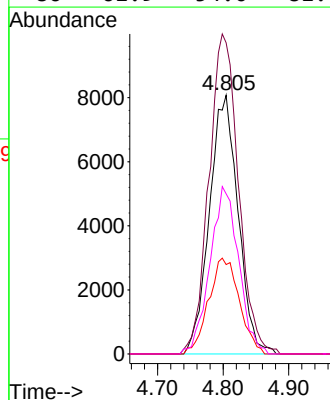
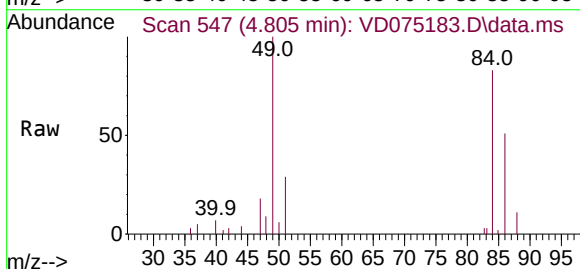
Manual Integrations
APPROVED

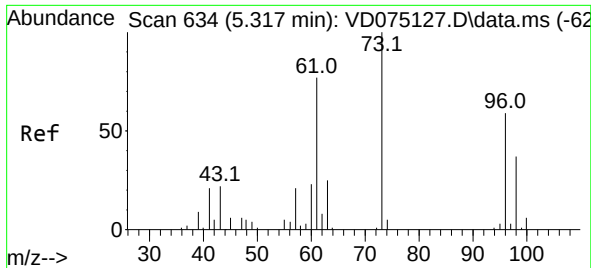
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#20
Methylene Chloride
Concen: 19.750 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Tgt Ion: 84 Resp: 24561
Ion Ratio Lower Upper
84 100
49 120.3 97.0 145.6
51 34.6 30.9 46.3
86 61.9 54.0 81.0





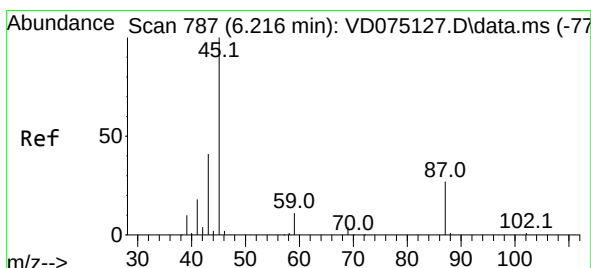
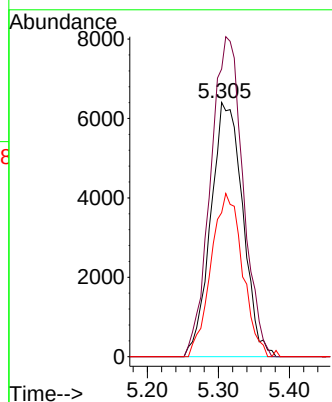
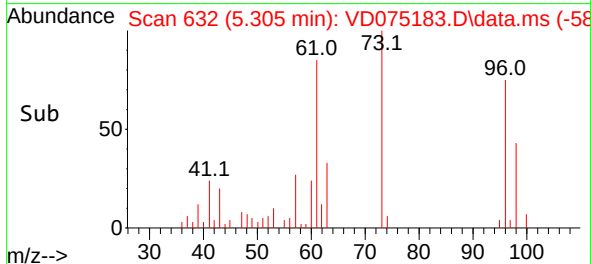
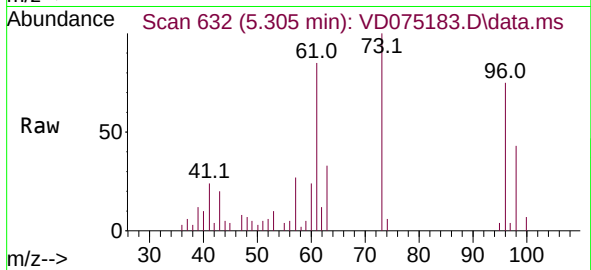
#21
trans-1,2-Dichloroethene
Concen: 21.967 ug/l
RT: 5.305 min Scan# 610
Delta R.T. -0.012 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 96 Resp: 20010
Ion Ratio Lower Upper
96 100
61 113.2 105.7 158.5
98 56.7 50.4 75.6

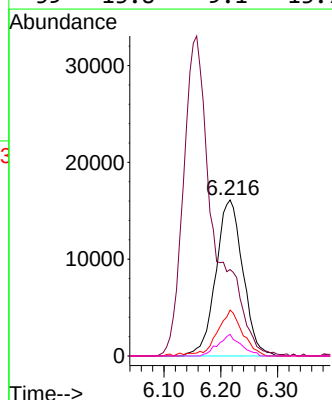
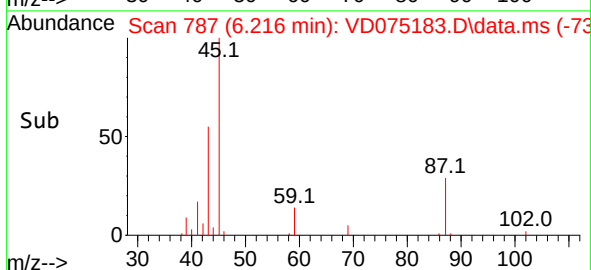
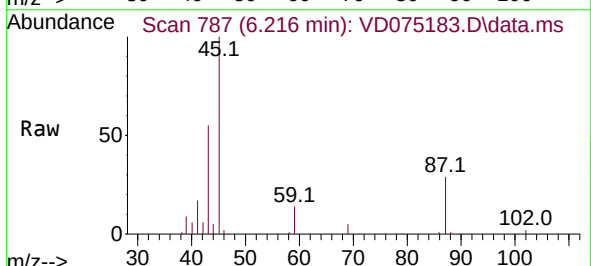
Manual Integrations
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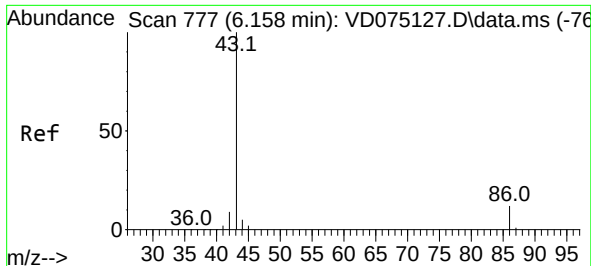
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#22
Diisopropyl ether
Concen: 21.550 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

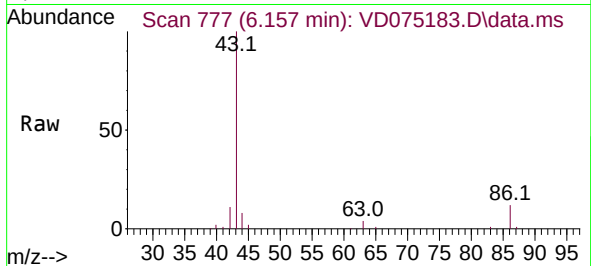
Tgt Ion: 45 Resp: 53280
Ion Ratio Lower Upper
45 100
43 54.4 45.3 67.9
87 29.4 22.1 33.1
59 13.8 9.1 13.7#





#23
 Vinyl Acetate
 Concen: 114.298 ug/l
 RT: 6.157 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VD075183.D
 Acq: 24 Jan 2023 12:52

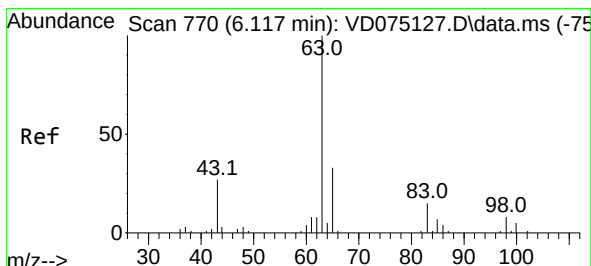
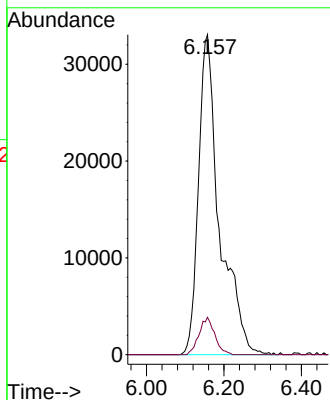
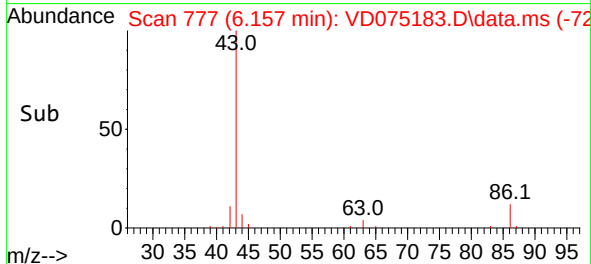
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01



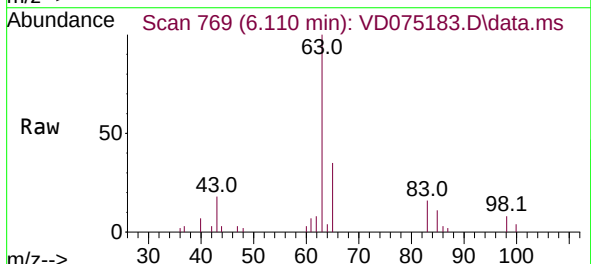
Tgt Ion: 43 Resp: 124548
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.3 13.9

Manual Integrations
 APPROVED

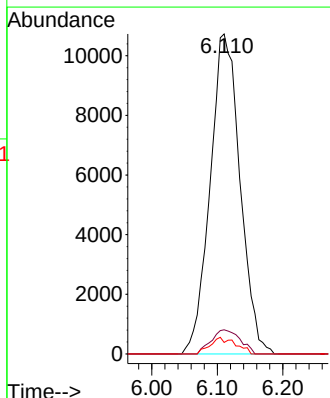
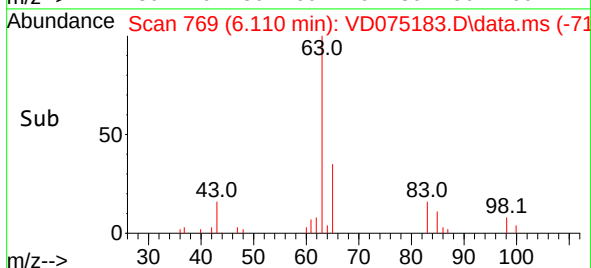
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023

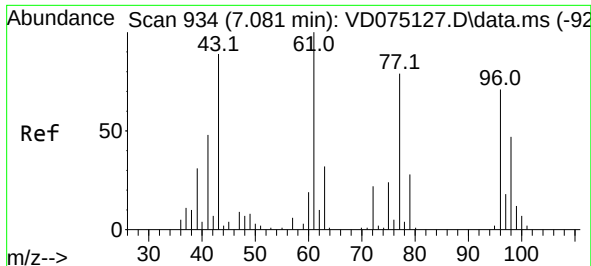


#24
 1,1-Dichloroethane
 Concen: 21.903 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075183.D
 Acq: 24 Jan 2023 12:52



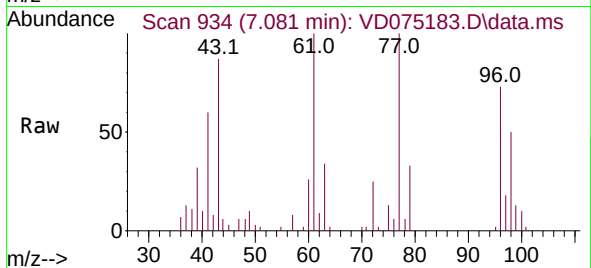
Tgt Ion: 63 Resp: 34031
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 3.6 2.5 7.4





#25
2-Butanone
Concen: 107.410 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

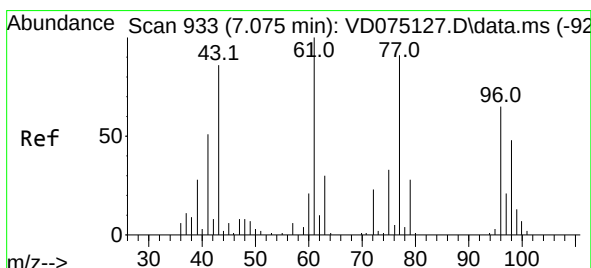
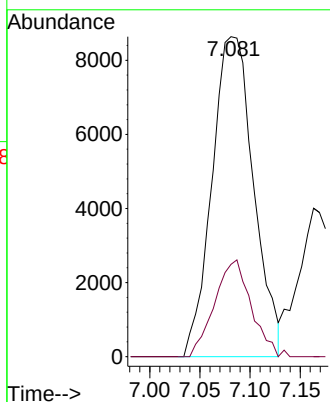
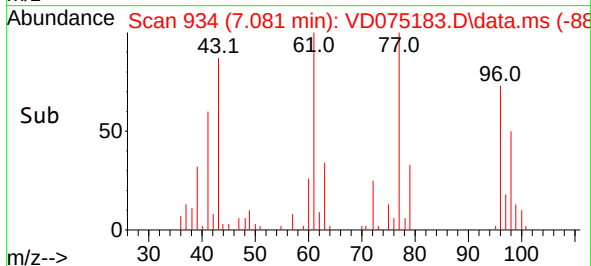
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



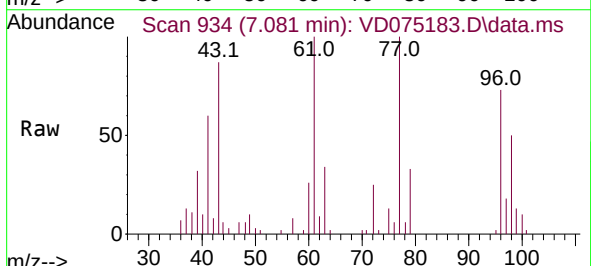
Tgt Ion: 43 Resp: 24975
Ion Ratio Lower Upper
43 100
72 28.9 19.8 29.8

Manual Integrations
APPROVED

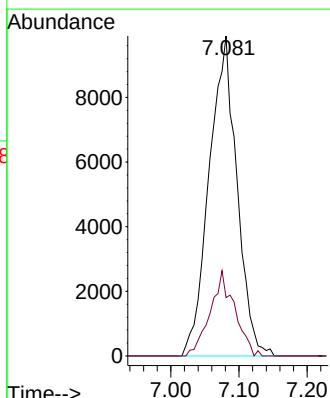
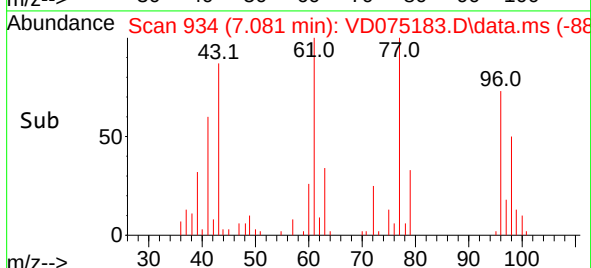
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

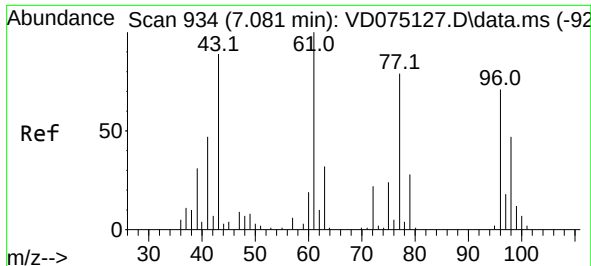


#26
2,2-Dichloropropane
Concen: 20.268 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



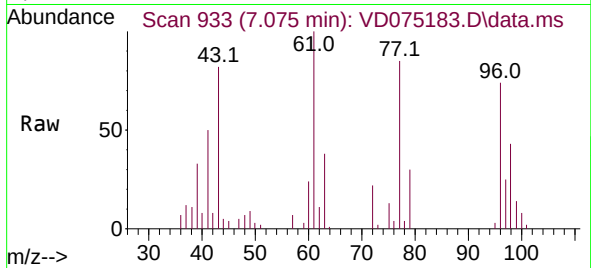
Tgt Ion: 77 Resp: 28073
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.537 ug/l
 RT: 7.075 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: VD075183.D
 Acq: 24 Jan 2023 12:52

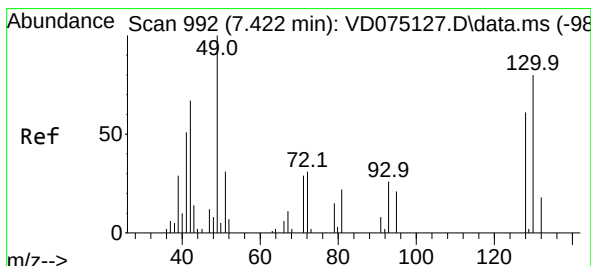
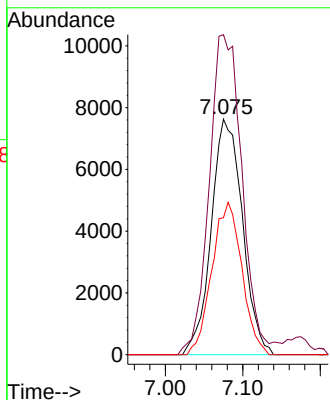
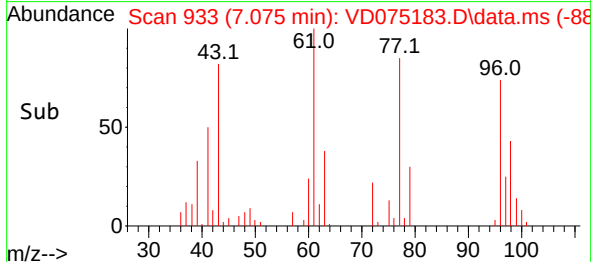
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01



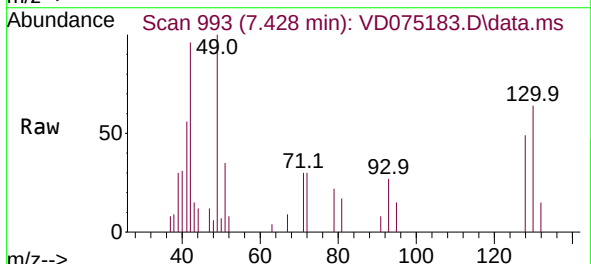
Tgt Ion: 96 Resp: 21392
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 287.4
 98 61.9 0.0 129.8

Manual Integrations
 APPROVED

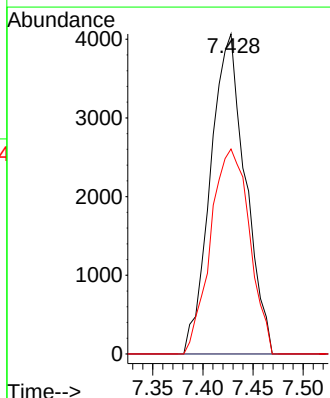
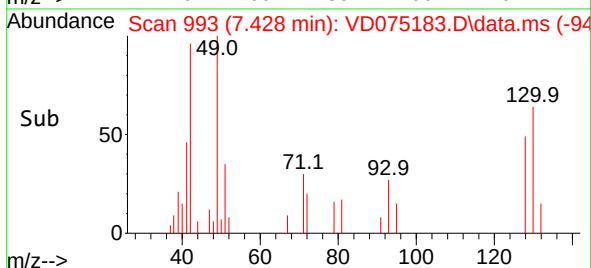
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023

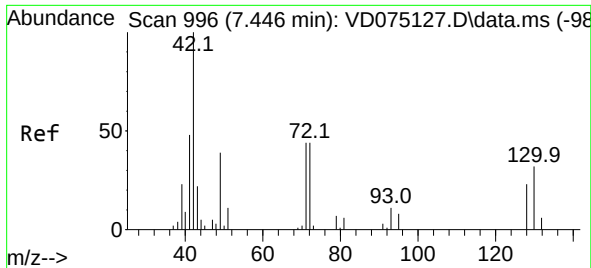


#28
 Bromochloromethane
 Concen: 23.219 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075183.D
 Acq: 24 Jan 2023 12:52



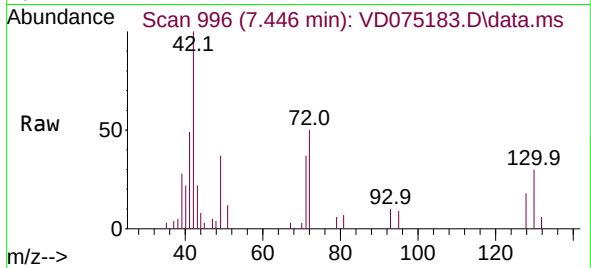
Tgt Ion: 49 Resp: 9850
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.6
 130 71.4 63.6 95.4





#29
Tetrahydrofuran
Concen: 110.390 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

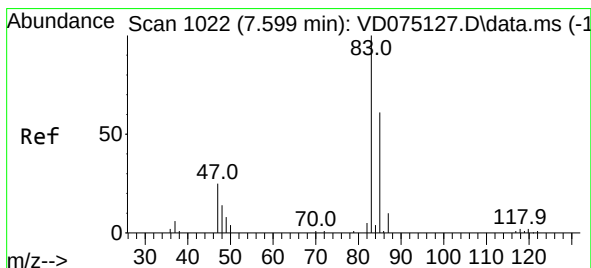
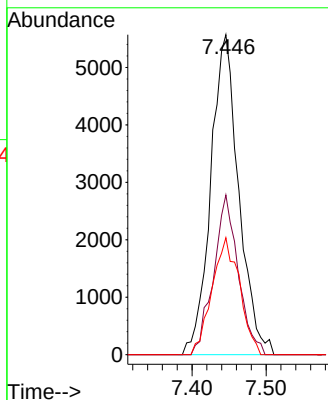
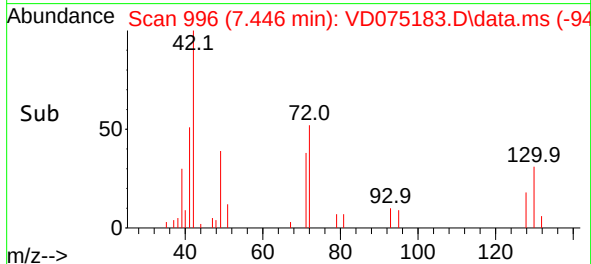
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



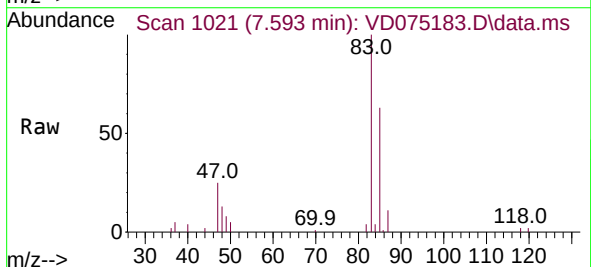
Tgt Ion: 42 Resp: 14640
Ion Ratio Lower Upper
42 100
72 43.9 33.8 50.8
71 35.9 31.6 47.4

Manual Integrations
APPROVED

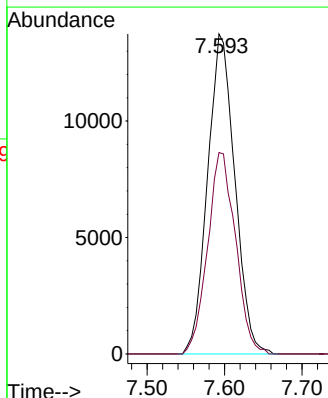
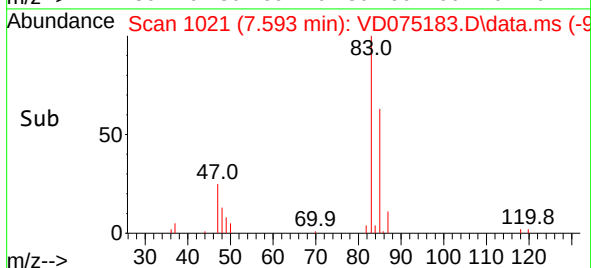
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

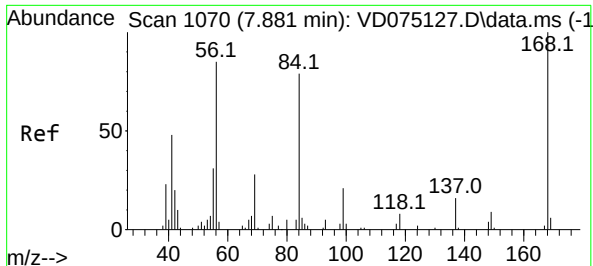


#30
Chloroform
Concen: 21.668 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion: 83 Resp: 33572
Ion Ratio Lower Upper
83 100
85 63.0 48.5 72.7





#31

Cyclohexane

Concen: 22.101 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 56 Resp: 3233

Ion Ratio Lower Upper

56 100

69 35.0 26.6 40.0

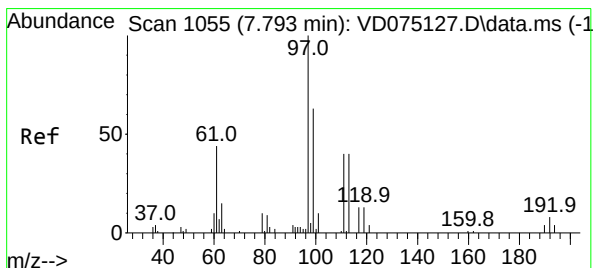
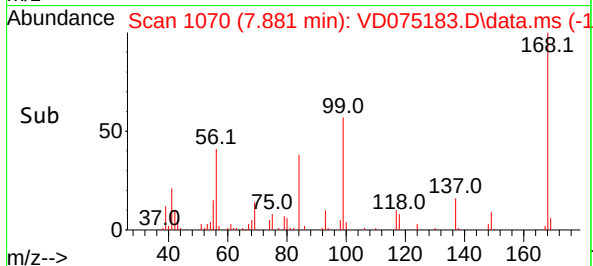
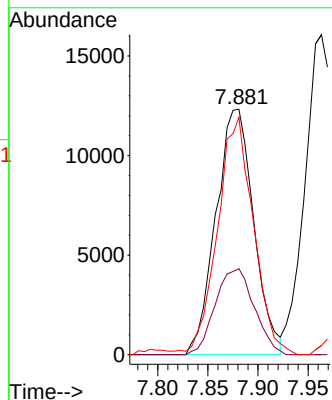
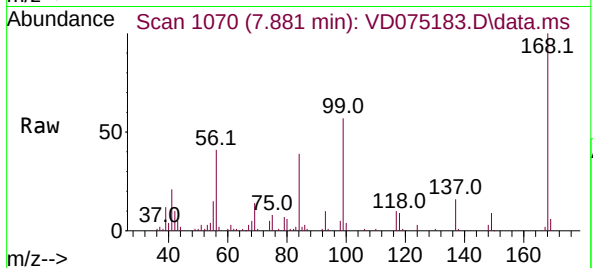
84 95.0 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#32

1,1,1-Trichloroethane

Concen: 20.974 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

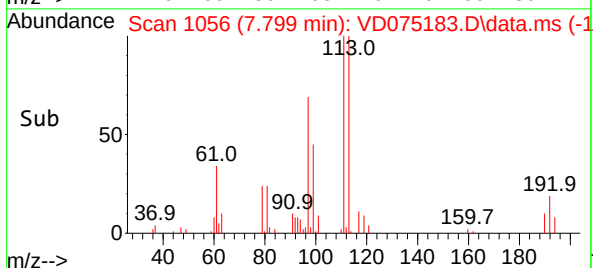
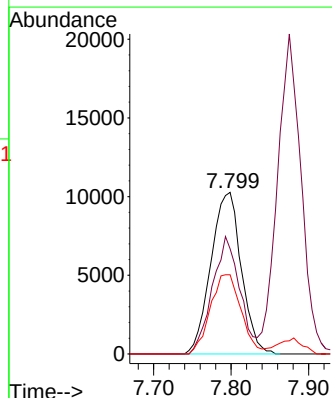
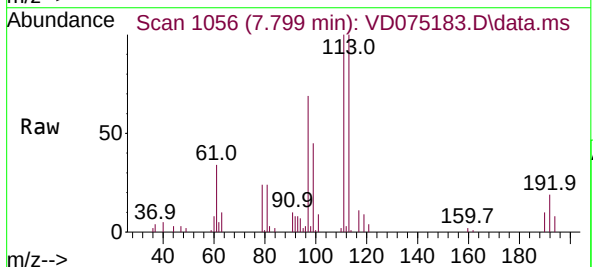
Tgt Ion: 97 Resp: 27997

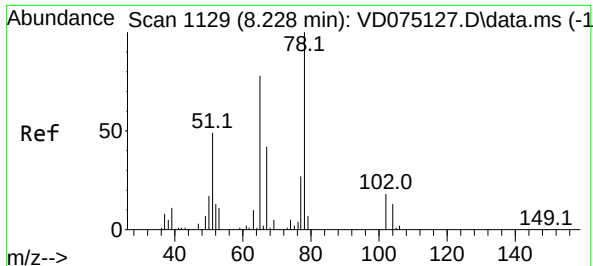
Ion Ratio Lower Upper

97 100

99 65.8 51.7 77.5

61 49.4 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 53.601 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 65 Resp: 3909

Ion Ratio Lower Upper

65 100

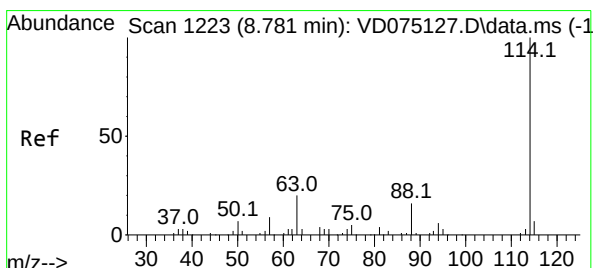
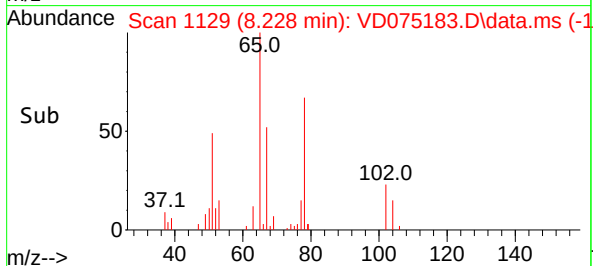
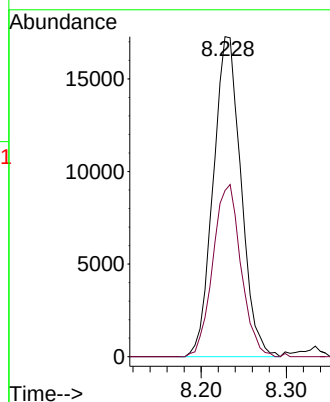
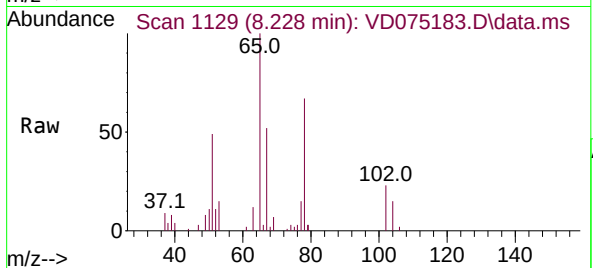
67 54.4 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

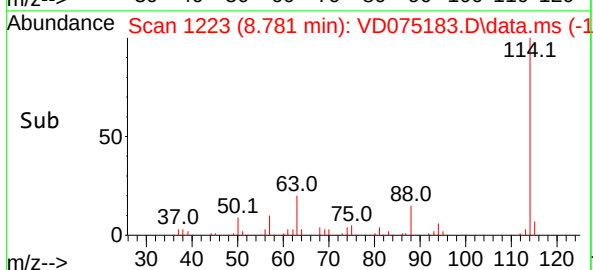
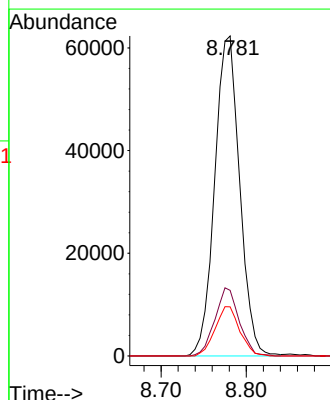
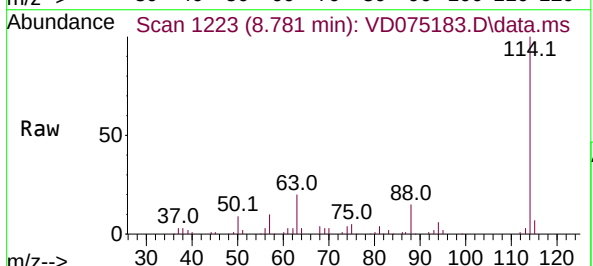
Tgt Ion:114 Resp: 126877

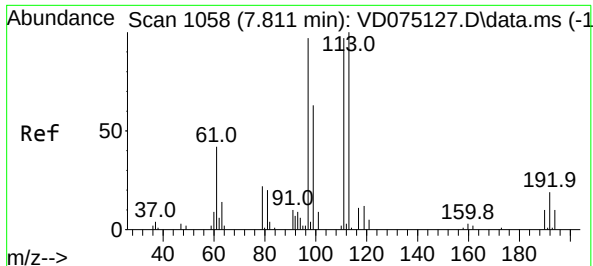
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

88 15.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.114 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 113 Resp: 3995

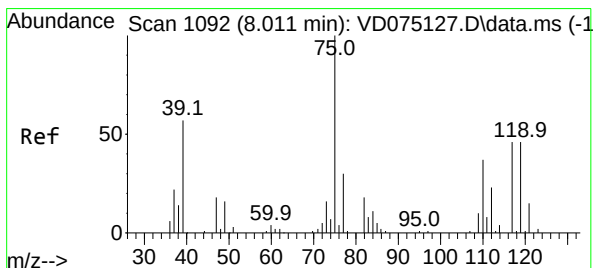
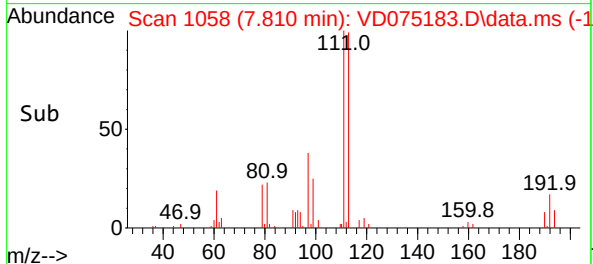
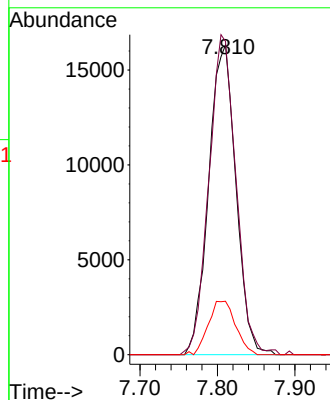
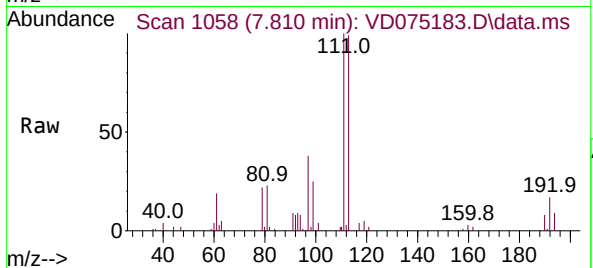
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.1	120.1
192	17.3	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#36

1,1-Dichloropropene

Concen: 21.410 ug/l

RT: 8.010 min Scan# 1092

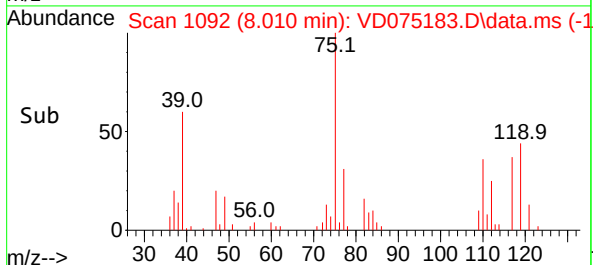
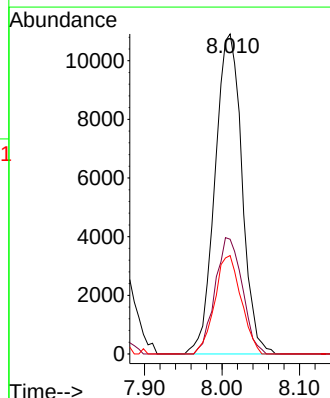
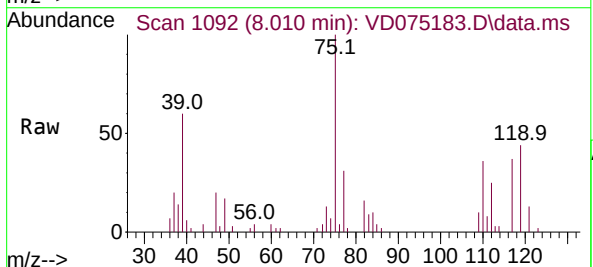
Delta R.T. -0.000 min

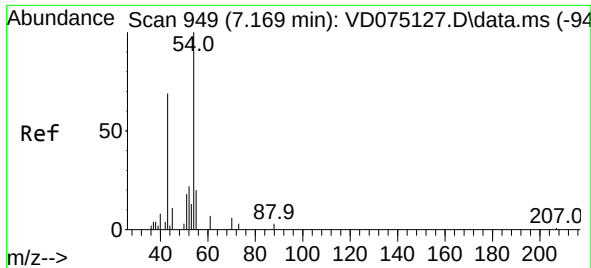
Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Tgt Ion: 75 Resp: 26373

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.1	54.4
77	30.2	25.1	37.7





#37

Ethyl Acetate

Concen: 20.674 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD075183.D

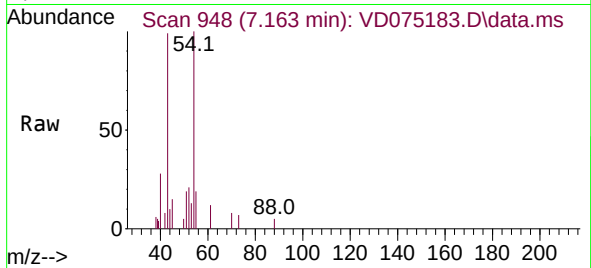
Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01



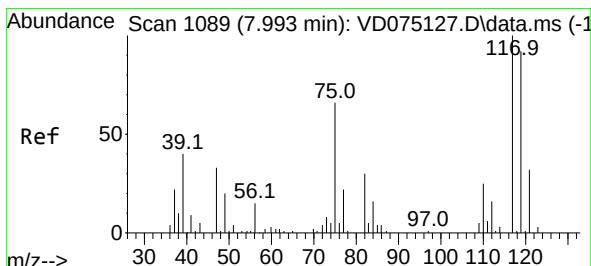
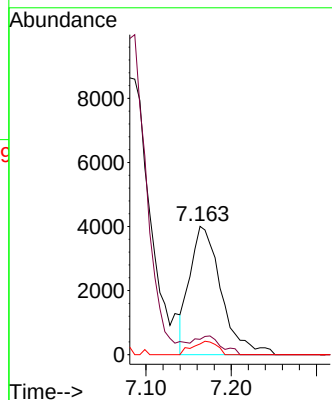
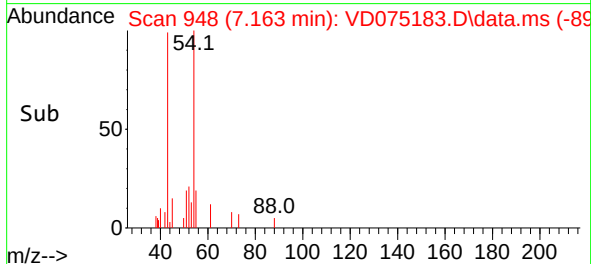
Tgt Ion:	43	Resp:	10260
Ion Ratio	Lower	Upper	
43	100		
61	11.8	11.7	17.5
70	8.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#38

Carbon Tetrachloride

Concen: 21.497 ug/l

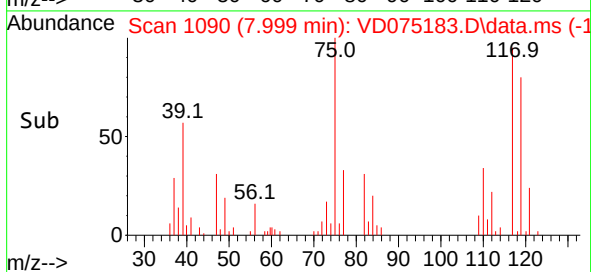
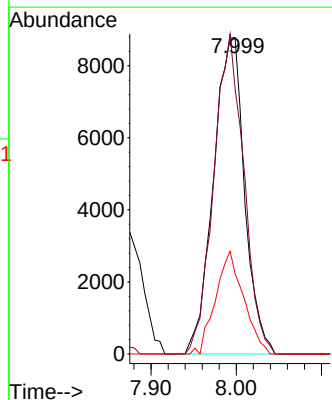
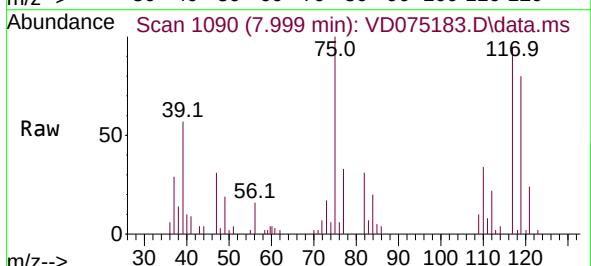
RT: 7.999 min Scan# 1090

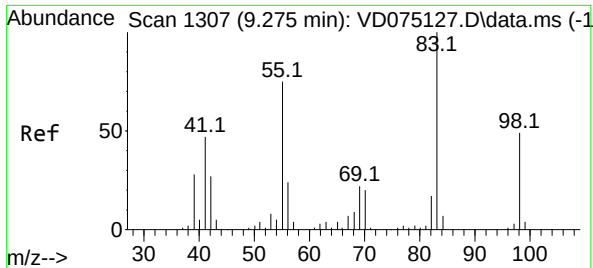
Delta R.T. 0.006 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Tgt Ion:	117	Resp:	22296
Ion Ratio	Lower	Upper	
117	100		
119	83.8	73.6	110.4
121	25.3	25.4	38.0





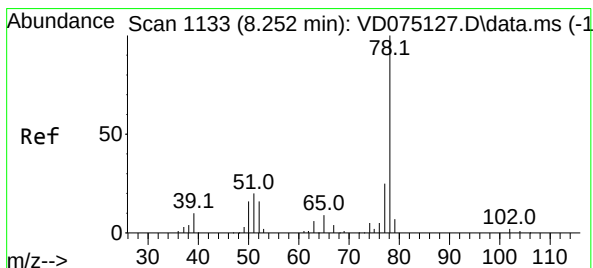
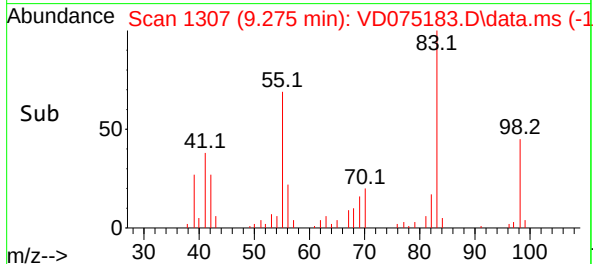
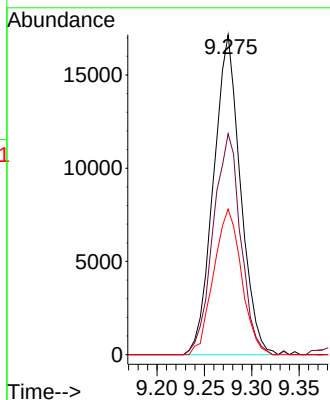
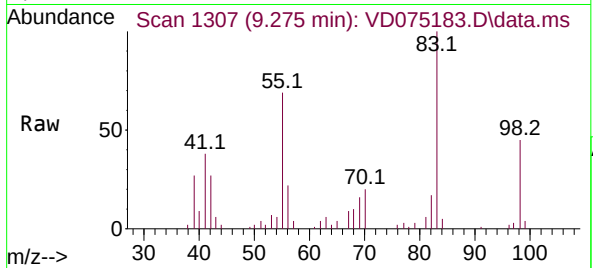
#39
Methylcyclohexane
Concen: 22.393 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 83 Resp: 33994
Ion Ratio Lower Upper
83 100
55 69.0 60.0 90.0
98 45.5 39.0 58.4

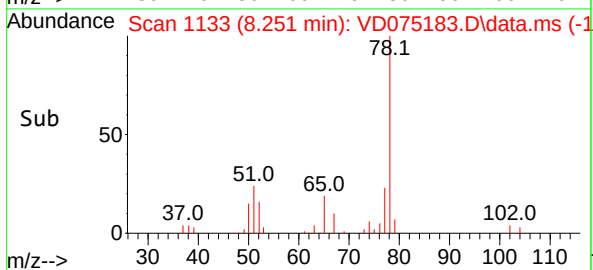
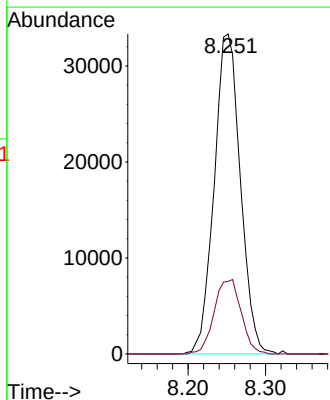
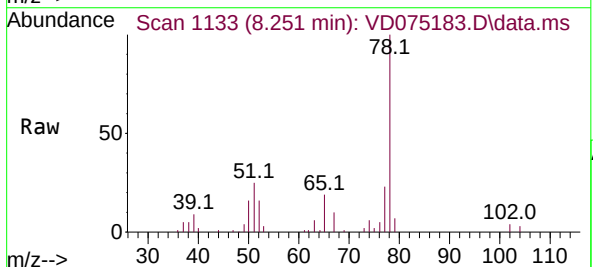
Manual Integrations
APPROVED

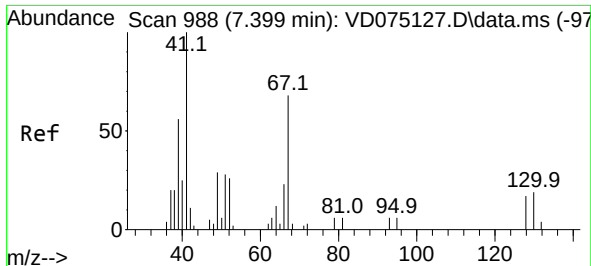
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#40
Benzene
Concen: 22.341 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

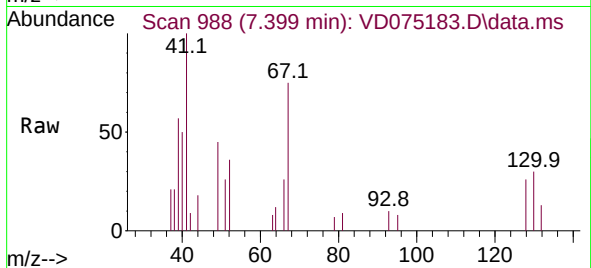
Tgt Ion: 78 Resp: 78483
Ion Ratio Lower Upper
78 100
77 22.7 19.8 29.6





#41
Methacrylonitrile
Concen: 16.526 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

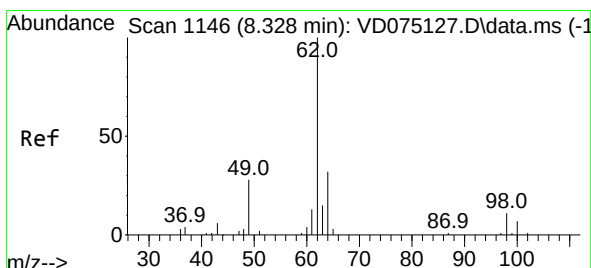
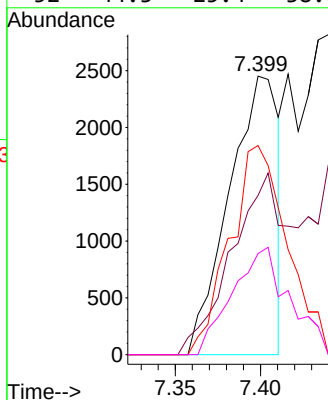
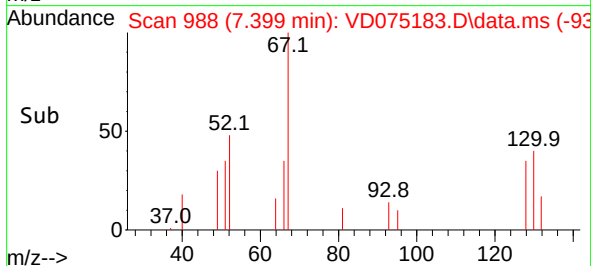
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



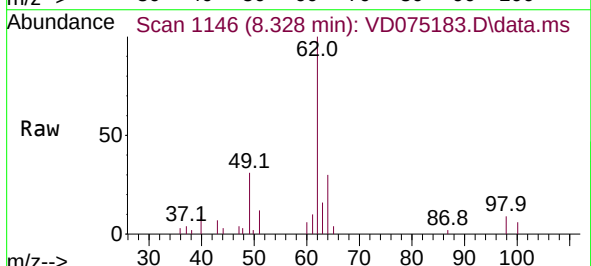
Tgt Ion:	41	Resp:	493
Ion Ratio	100	Lower	Upper
41	100		
39	76.9	57.8	86.6
67	88.4	60.5	90.7
52	44.3	25.4	38.0

Manual Integrations
APPROVED

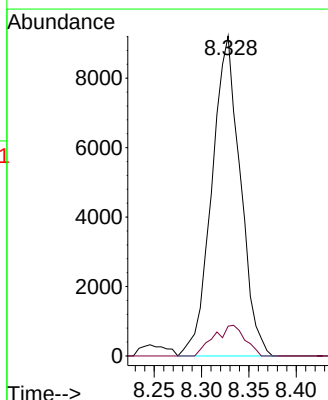
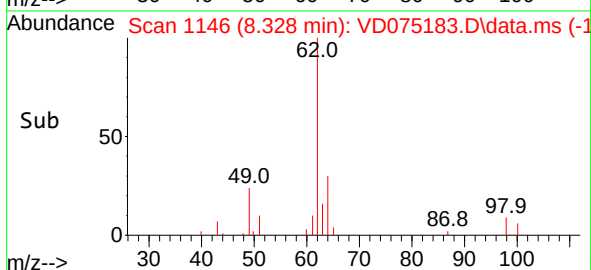
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

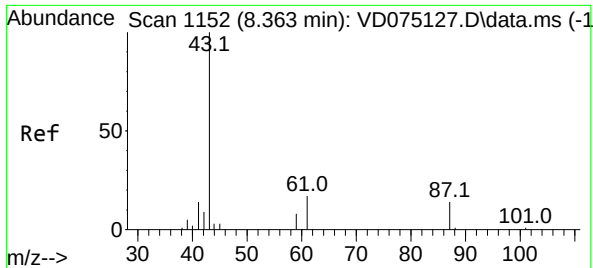


#42
1,2-Dichloroethane
Concen: 20.899 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



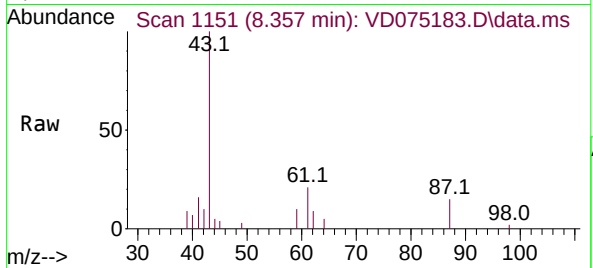
Tgt Ion:	62	Resp:	19285
Ion Ratio	100	Lower	Upper
62	100		
98	10.5	0.0	19.2





#43
Isopropyl Acetate
Concen: 20.142 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

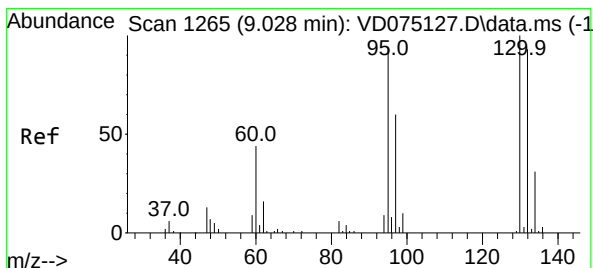
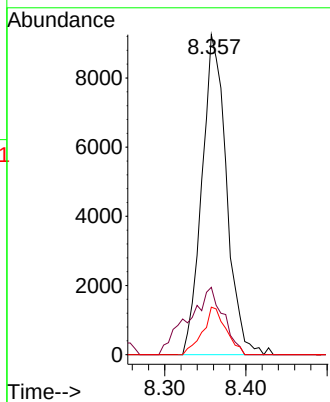
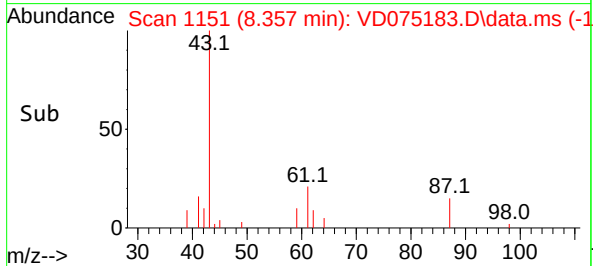
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 43 Resp: 1945
Ion Ratio Lower Upper
43 100
61 30.2 25.0 37.6
87 14.0 10.6 16.0

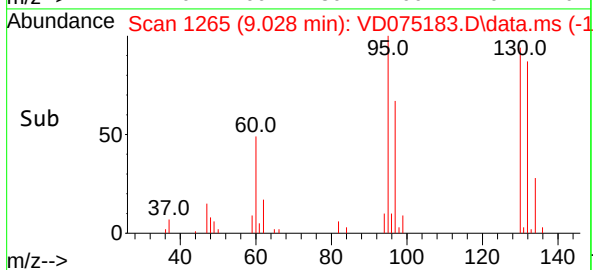
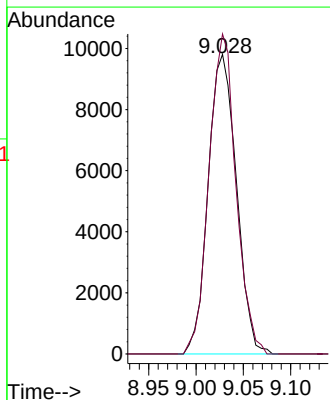
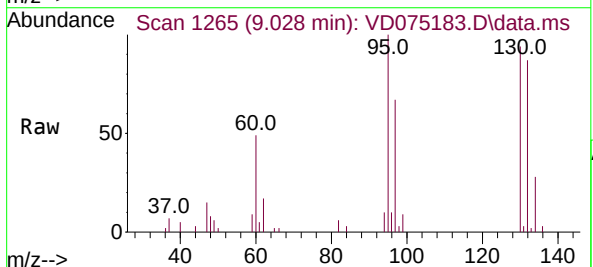
Manual Integrations
APPROVED

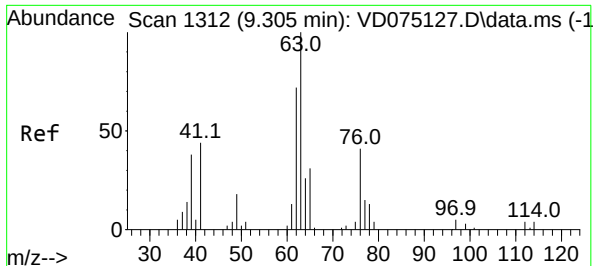
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#44
Trichloroethene
Concen: 20.621 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Tgt Ion:130 Resp: 20370
Ion Ratio Lower Upper
130 100
95 106.8 0.0 188.6





#45

1,2-Dichloropropane

Concen: 21.347 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 63 Resp: 1847

Ion Ratio Lower Upper

63 100

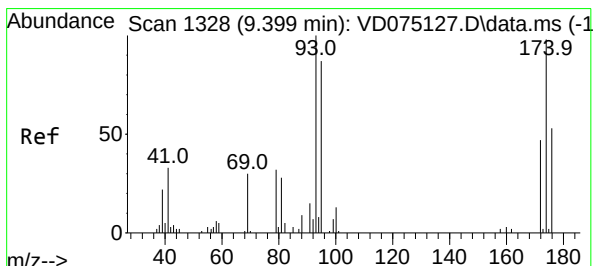
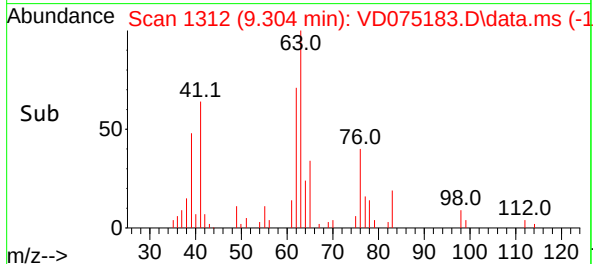
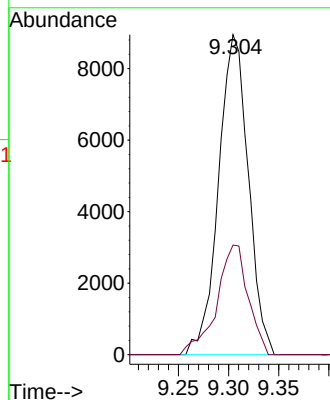
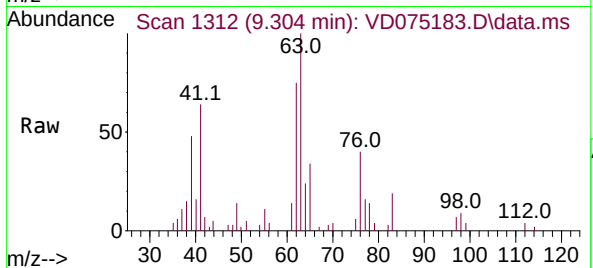
65 34.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#46

Dibromomethane

Concen: 21.470 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

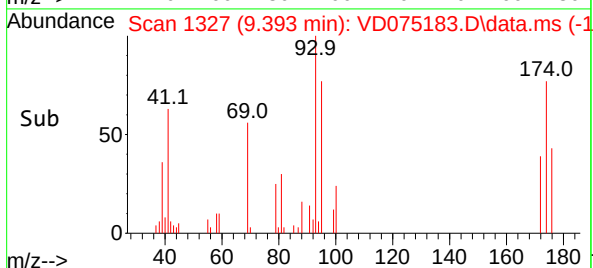
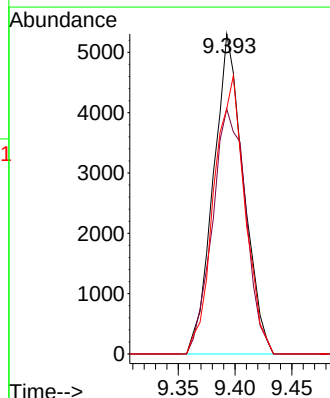
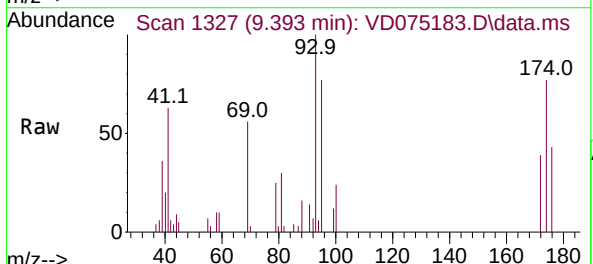
Tgt Ion: 93 Resp: 9798

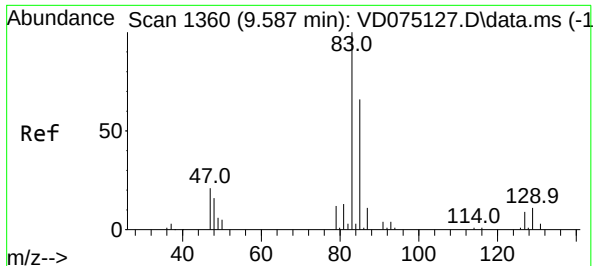
Ion Ratio Lower Upper

93 100

95 84.8 68.3 102.5

174 89.1 77.4 116.0





#47

Bromodichloromethane

Concen: 21.278 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 83 Resp: 2409

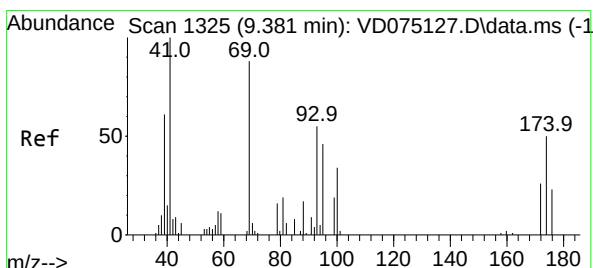
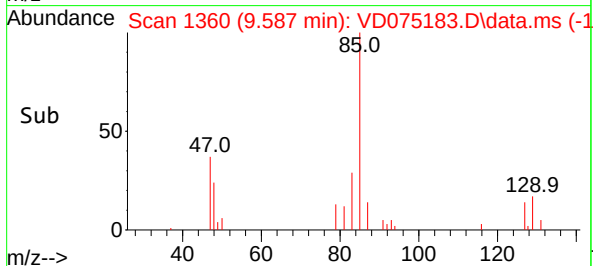
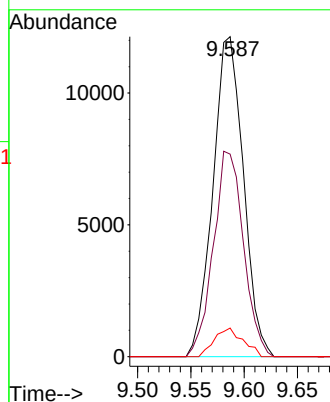
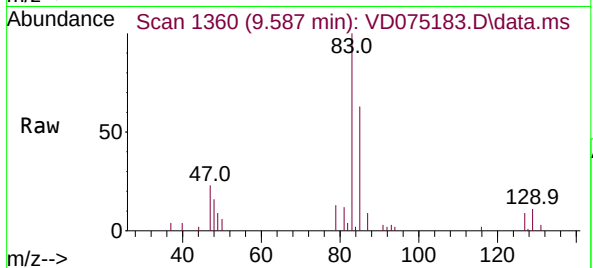
Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.0	79.4
127	8.9	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#48

Methyl methacrylate

Concen: 20.106 ug/l

RT: 9.381 min Scan# 1325

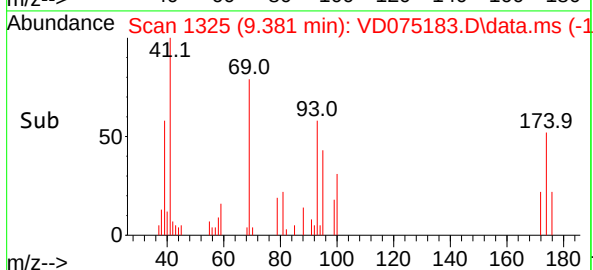
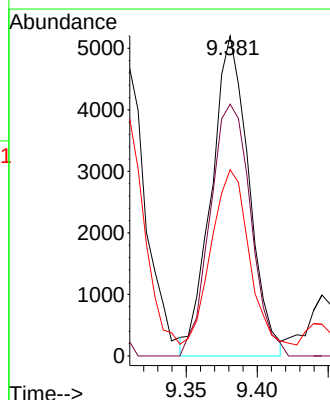
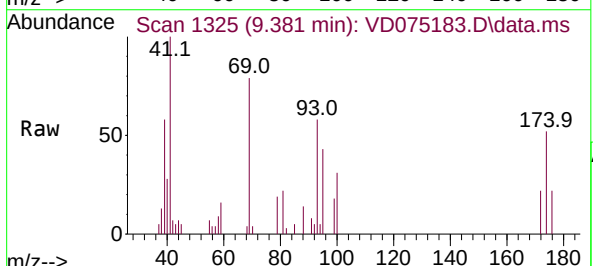
Delta R.T. -0.000 min

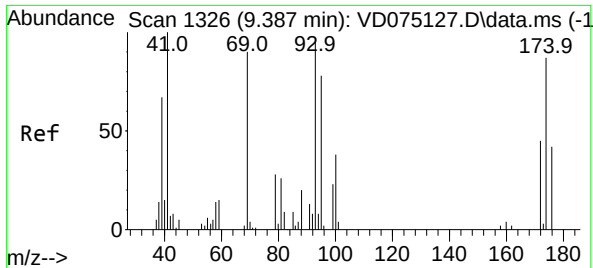
Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Tgt Ion: 41 Resp: 9495

Ion	Ratio	Lower	Upper
41	100		
69	85.9	67.8	101.6
39	57.2	46.0	69.0





#49

1,4-Dioxane

Concen: 400.528 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 88 Resp: 1745

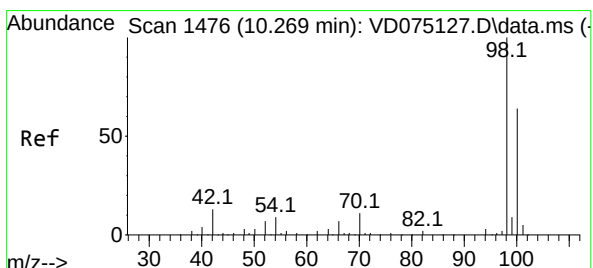
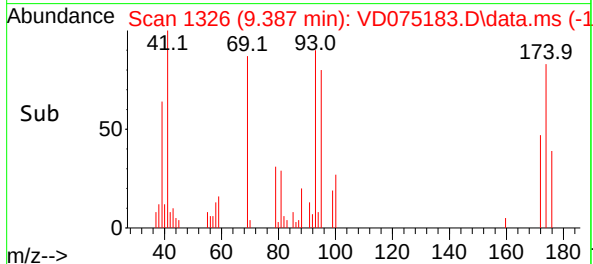
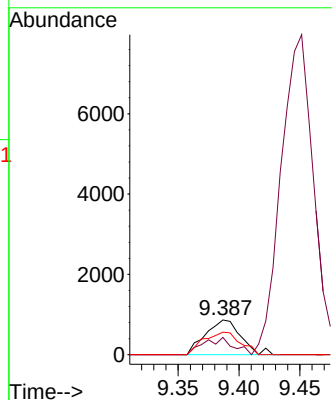
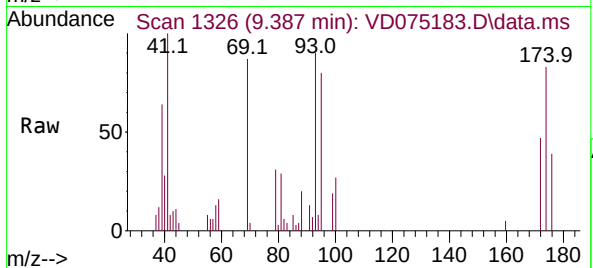
Ion	Ratio	Lower	Upper
88	100		
43	41.7	35.6	53.4
58	67.3	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#50

Toluene-d8

Concen: 53.545 ug/l

RT: 10.269 min Scan# 1476

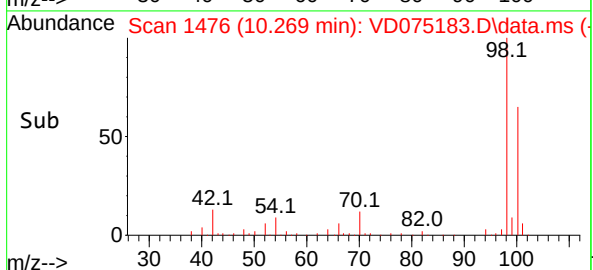
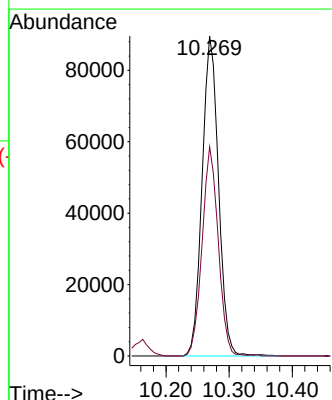
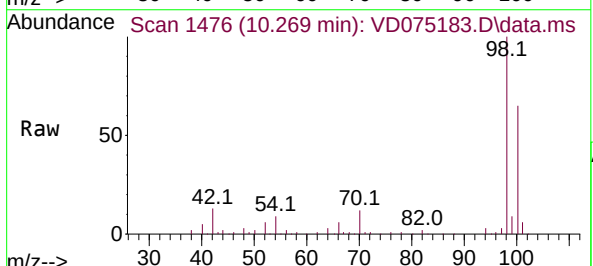
Delta R.T. -0.000 min

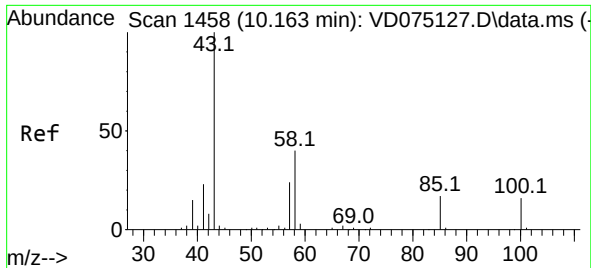
Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Tgt Ion: 98 Resp: 161636

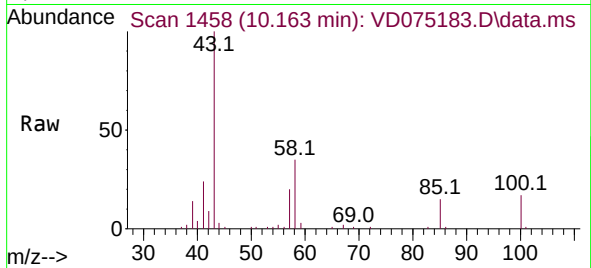
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 106.578 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

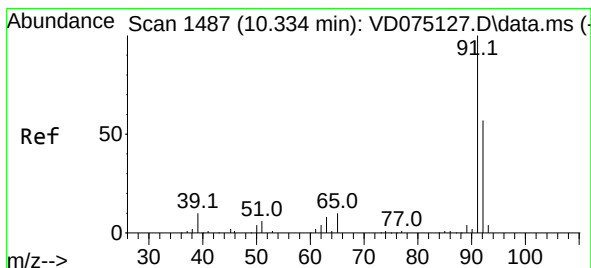
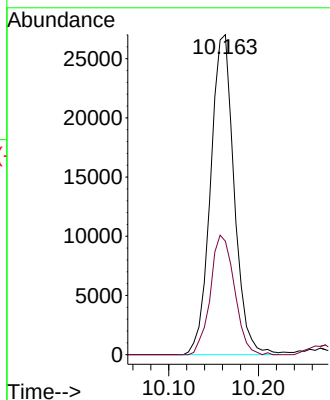
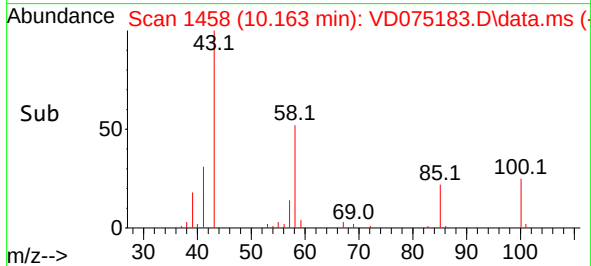
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 43 Resp: 4942
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.0

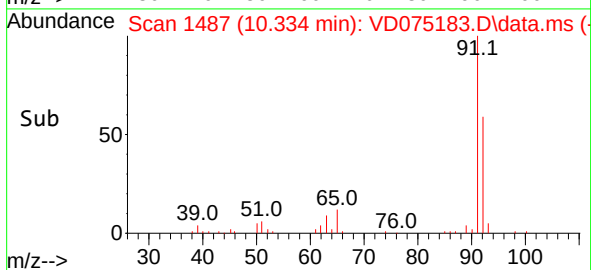
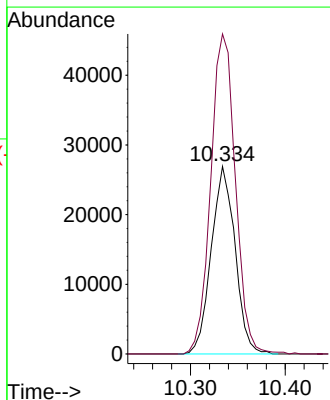
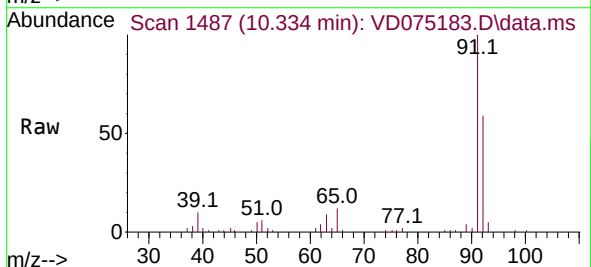
Manual Integrations
APPROVED

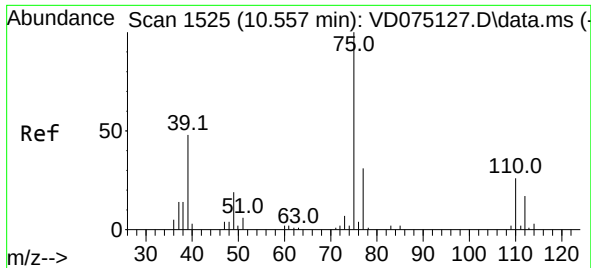
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#52
Toluene
Concen: 21.209 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

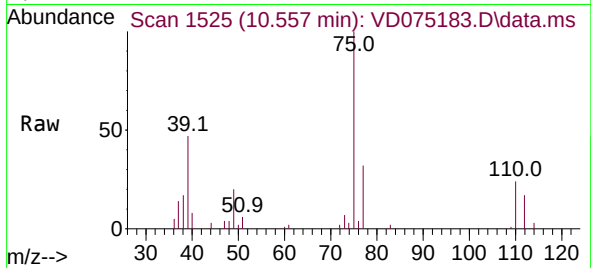
Tgt Ion: 92 Resp: 47083
Ion Ratio Lower Upper
92 100
91 176.9 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

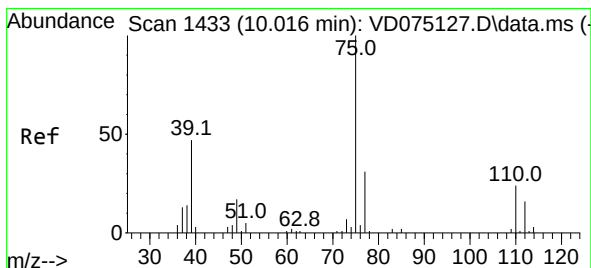
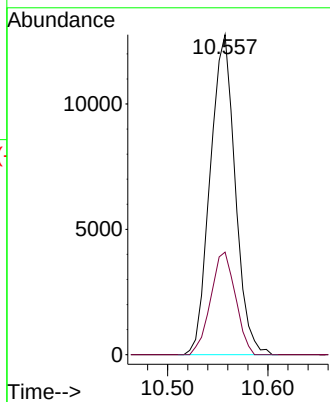
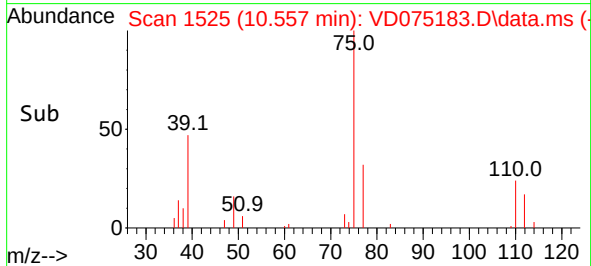
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



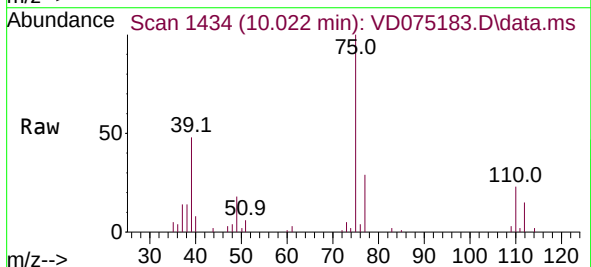
Tgt Ion: 75 Resp: 2210
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

Manual Integrations
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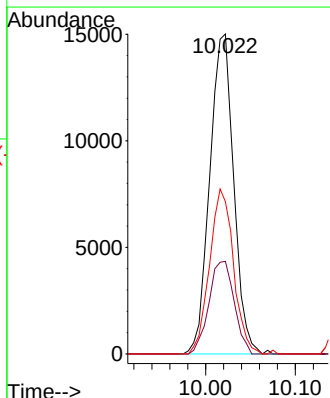
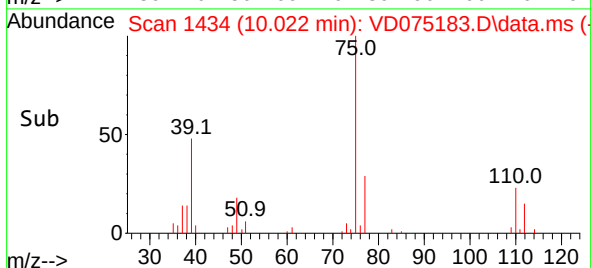
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

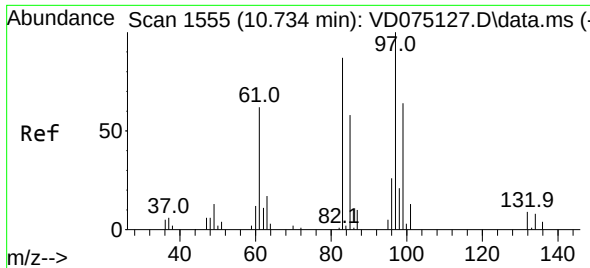


#54
cis-1,3-Dichloropropene
Concen: 21.273 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



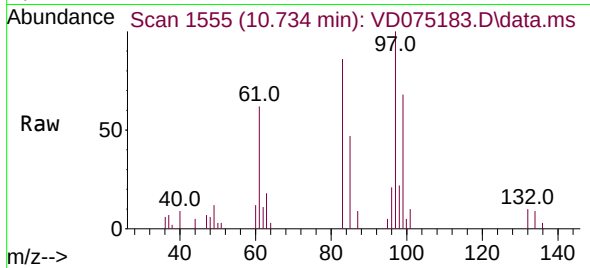
Tgt Ion: 75 Resp: 27839
Ion Ratio Lower Upper
75 100
77 28.9 25.1 37.7
39 47.6 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 21.272 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

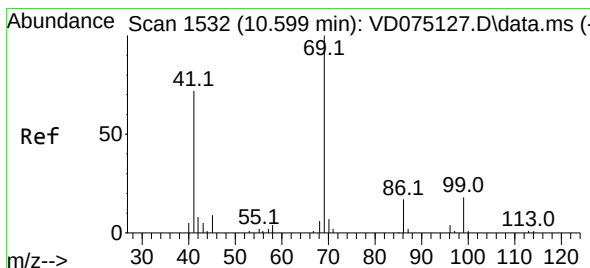
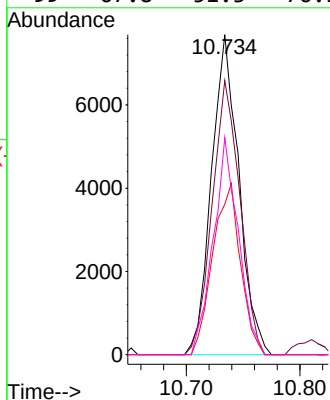
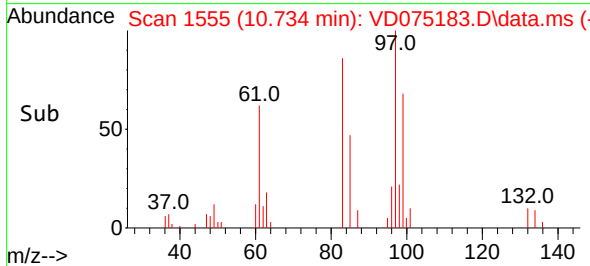


Tgt Ion: 97 Resp: 1284

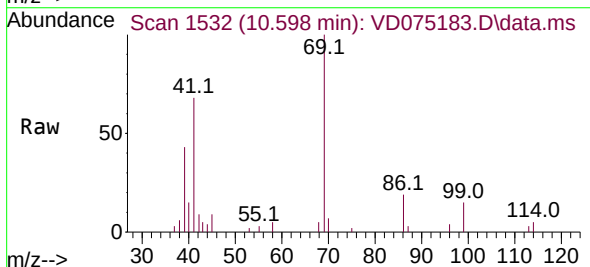
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.4	104.0
85	47.0	46.0	69.0
99	67.8	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

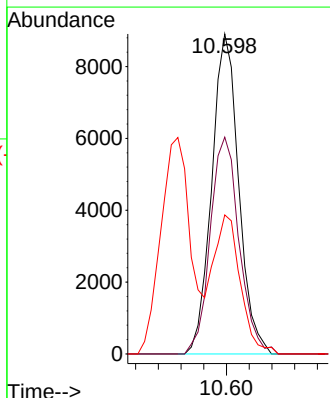
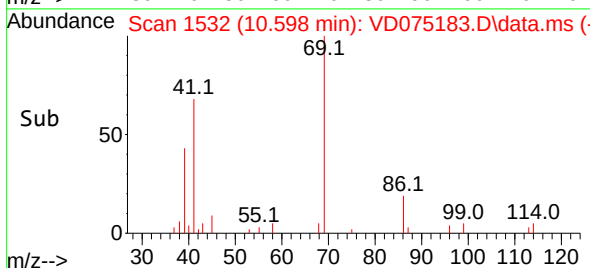


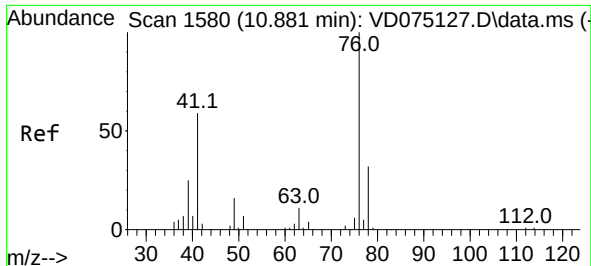
#56
Ethyl methacrylate
Concen: 20.230 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion: 69 Resp: 14693

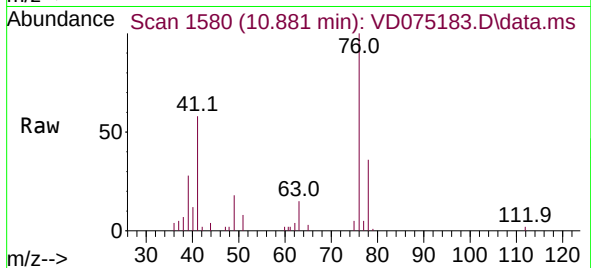
Ion	Ratio	Lower	Upper
69	100		
41	72.5	55.7	83.5
39	43.1	31.4	47.0





#57
1,3-Dichloropropane
Concen: 21.455 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

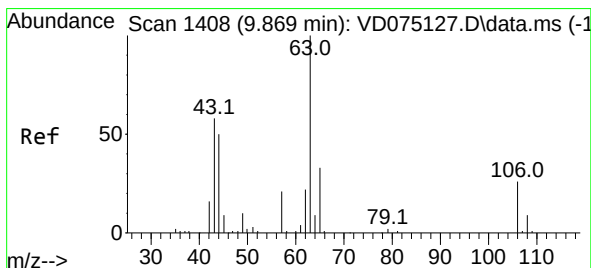
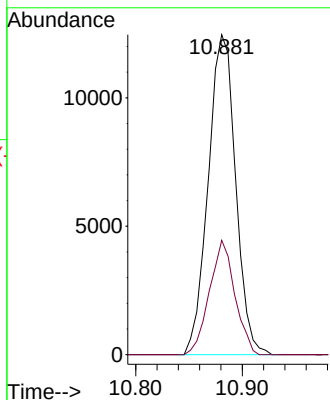
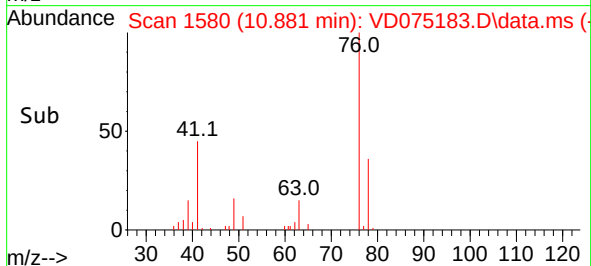
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 76 Resp: 2226
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

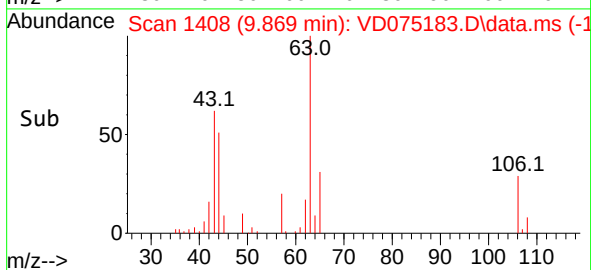
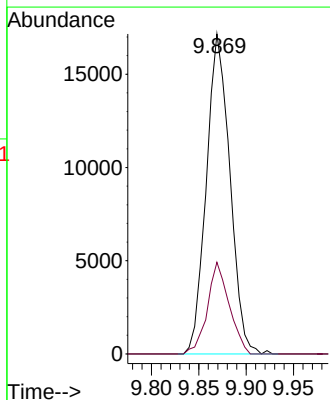
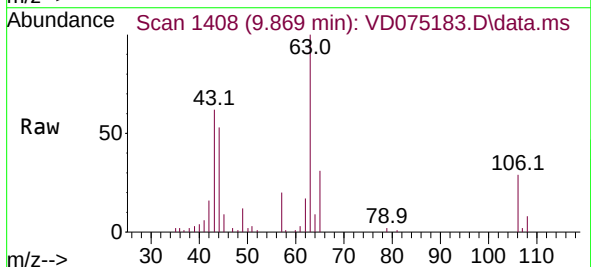
Manual Integrations
APPROVED

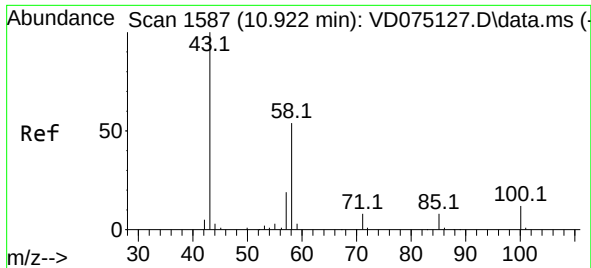
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 119.512 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Tgt Ion: 63 Resp: 29702
Ion Ratio Lower Upper
63 100
106 26.5 22.6 33.8





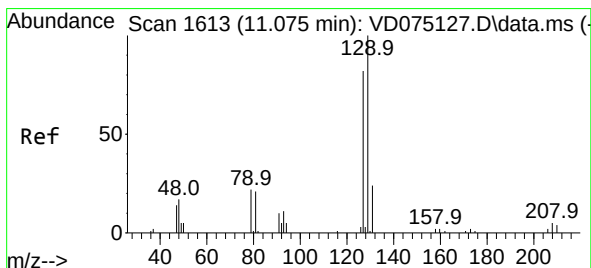
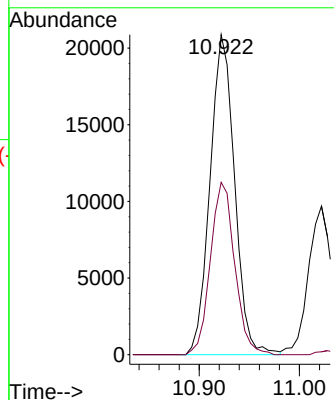
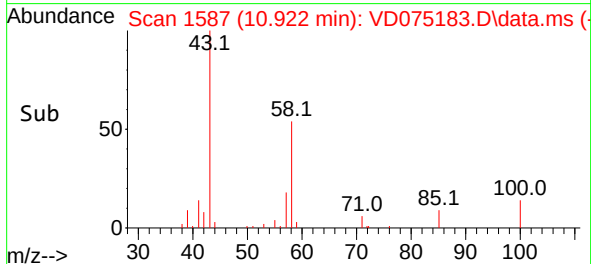
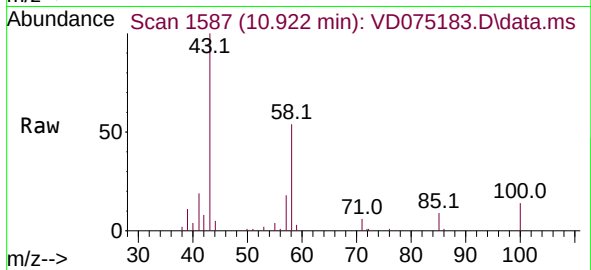
#59
2-Hexanone
Concen: 105.962 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 43 Resp: 3553
Ion Ratio Lower Upper
43 100
58 53.4 26.8 80.4

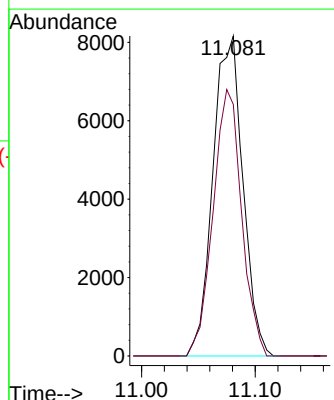
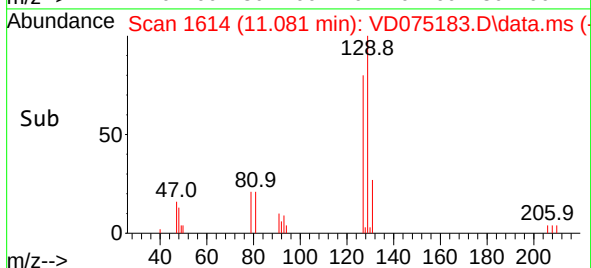
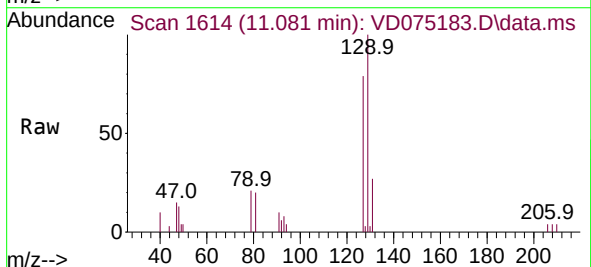
Manual Integrations
APPROVED

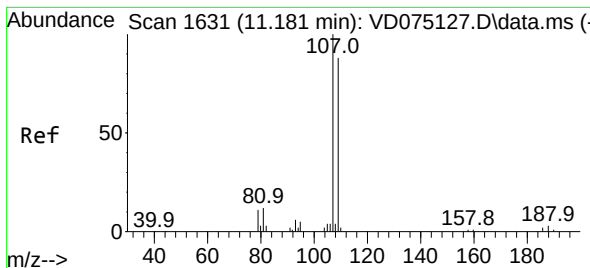
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#60
Dibromochloromethane
Concen: 20.523 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Tgt Ion:129 Resp: 14940
Ion Ratio Lower Upper
129 100
127 79.5 38.9 116.6





#61

1,2-Dibromoethane

Concen: 20.664 ug/l

RT: 11.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion:107 Resp: 11924

Ion Ratio Lower Upper

107 100

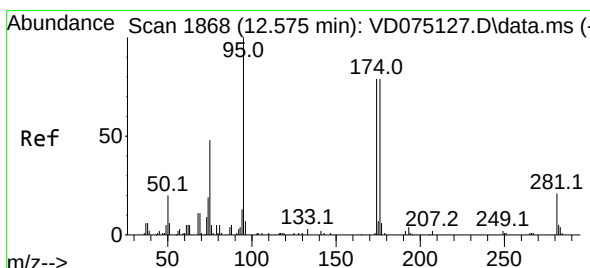
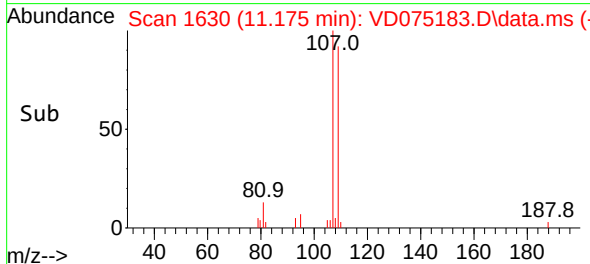
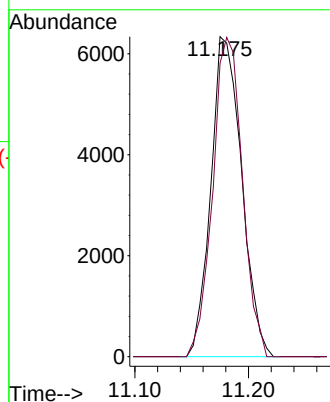
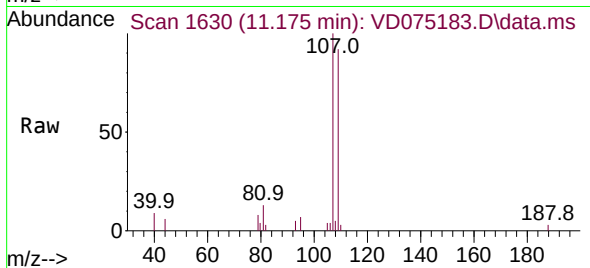
109 96.4 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#62

4-Bromofluorobenzene

Concen: 52.367 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

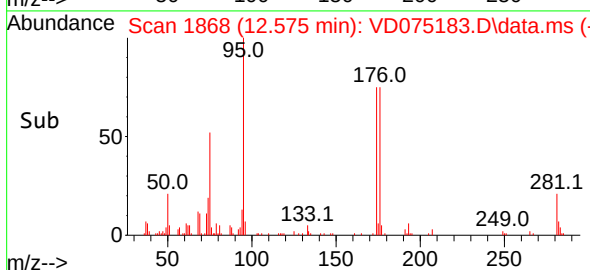
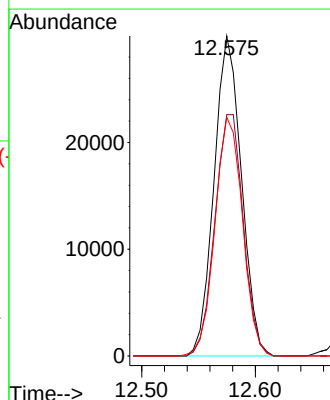
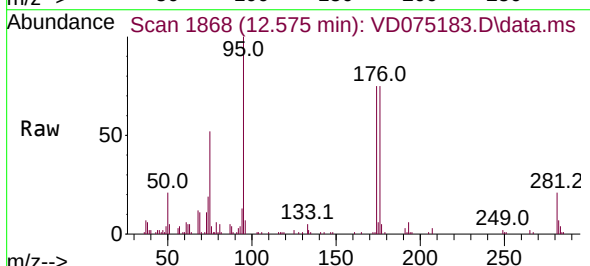
Tgt Ion: 95 Resp: 50170

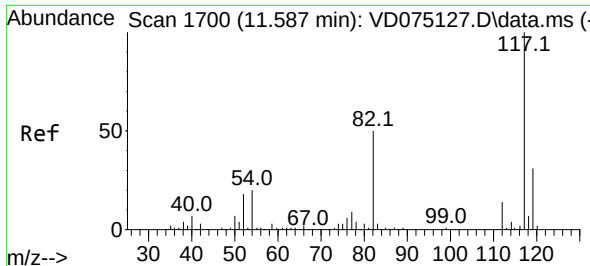
Ion Ratio Lower Upper

95 100

174 78.1 0.0 161.2

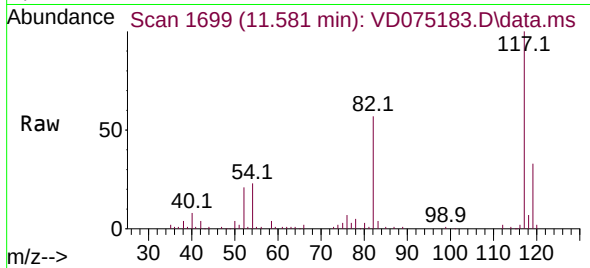
176 75.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

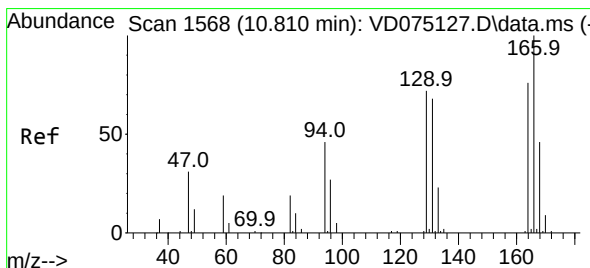
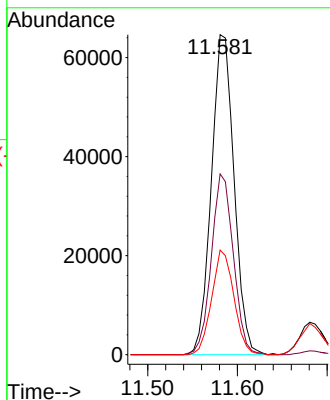
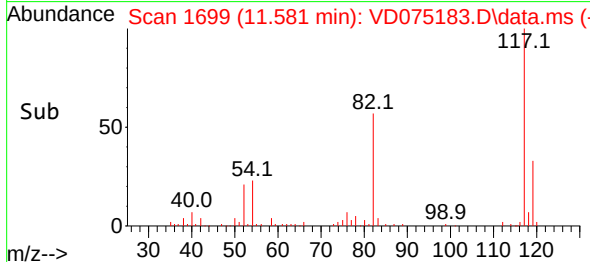
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



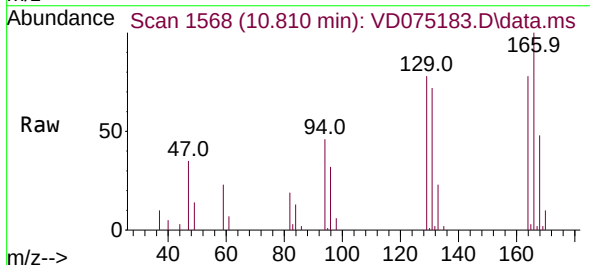
Tgt Ion:117 Resp: 11360
Ion Ratio Lower Upper
117 100
82 56.5 39.6 59.4
119 32.7 24.6 37.0

Manual Integrations
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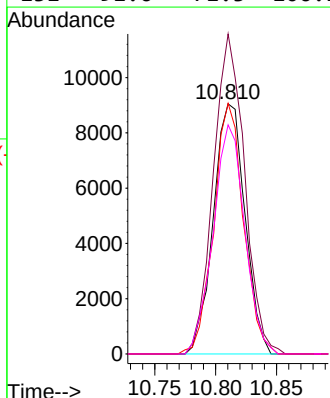
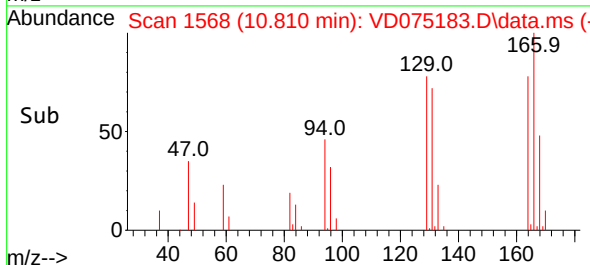
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

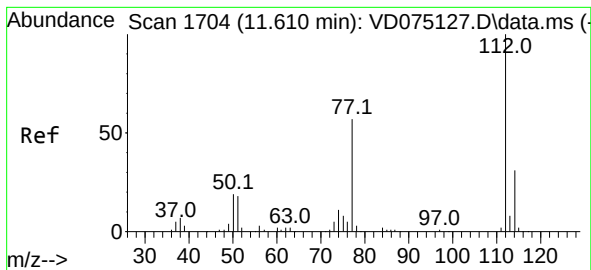


#64
Tetrachloroethene
Concen: 20.195 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion:164 Resp: 16384
Ion Ratio Lower Upper
164 100
166 128.0 105.3 157.9
129 100.2 76.2 114.4
131 91.6 71.3 106.9





#65

Chlorobenzene

Concen: 20.884 ug/l

RT: 11.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion:112 Resp: 4861

Ion Ratio Lower Upper

112 100

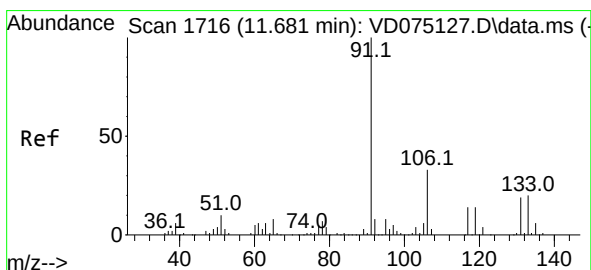
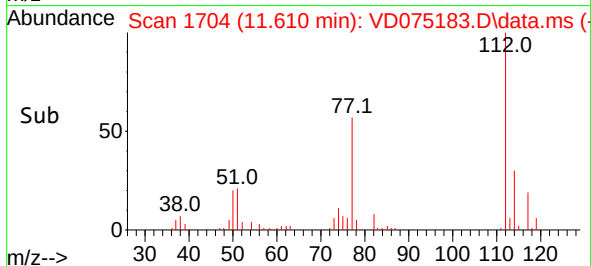
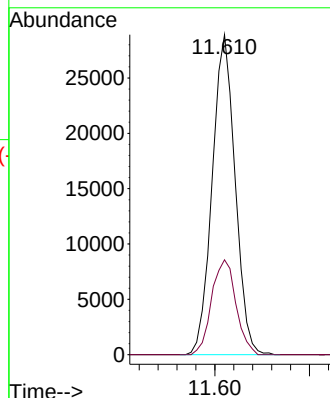
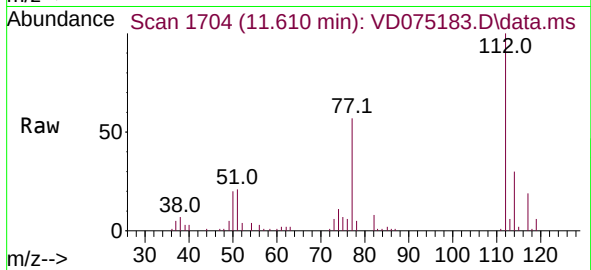
114 29.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.348 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

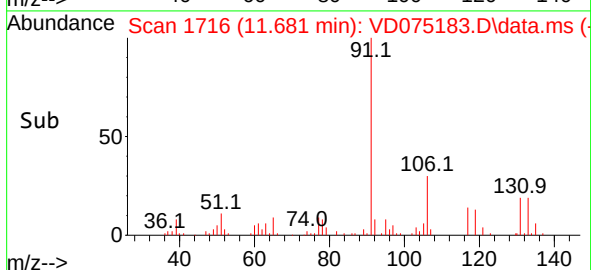
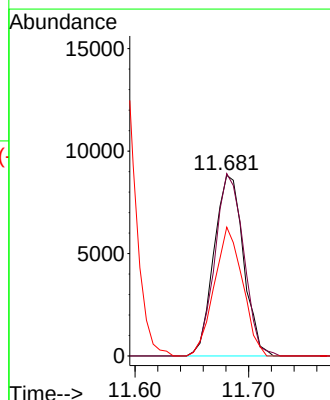
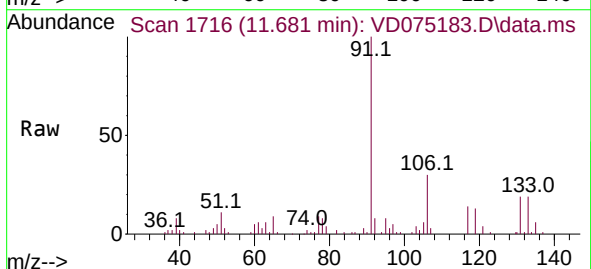
Tgt Ion:131 Resp: 15933

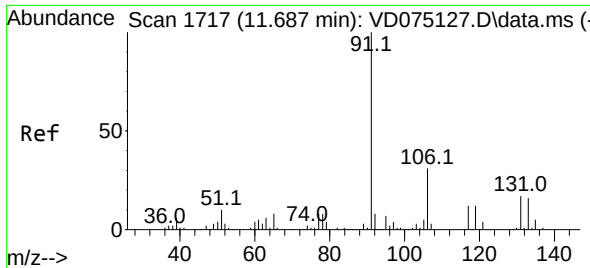
Ion Ratio Lower Upper

131 100

133 98.6 49.0 147.2

119 68.3 34.8 104.5





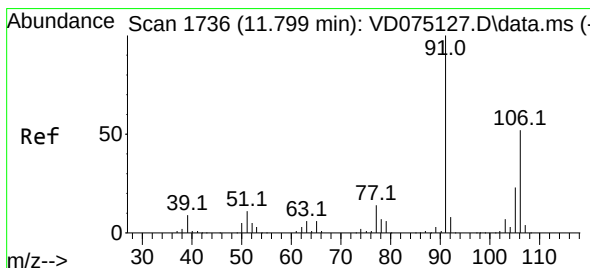
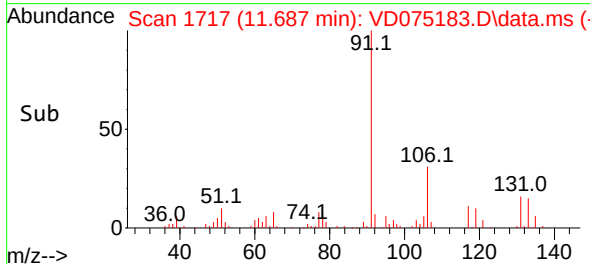
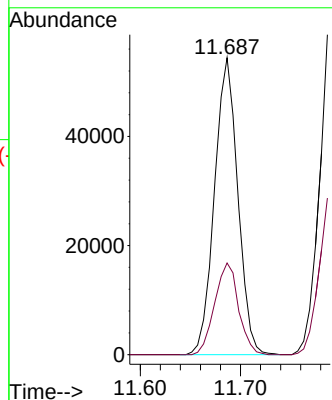
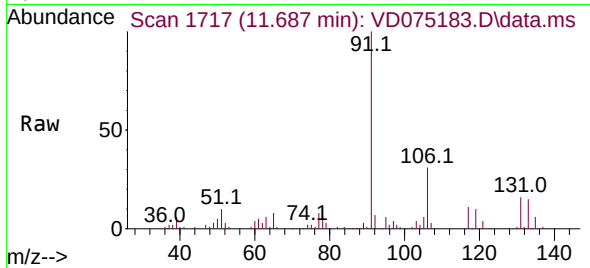
#67
Ethyl Benzene
Concen: 20.996 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 91 Resp: 8798
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6

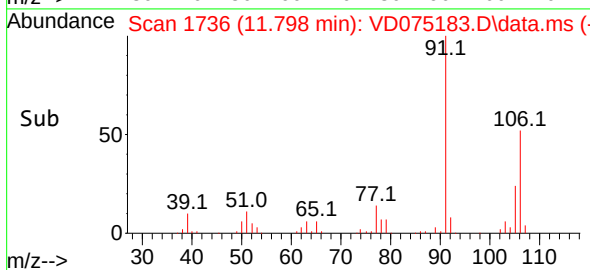
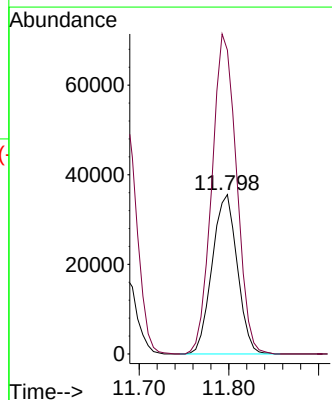
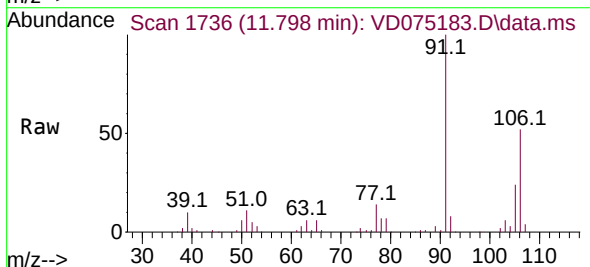
Manual Integrations
APPROVED

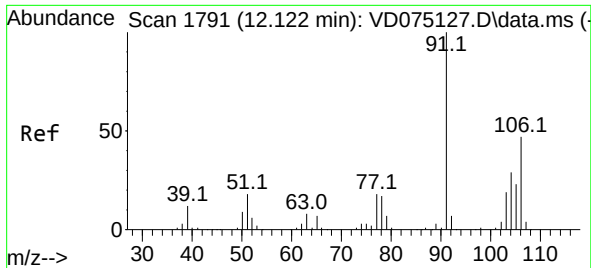
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#68
m/p-Xylenes
Concen: 42.696 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Tgt Ion:106 Resp: 69114
Ion Ratio Lower Upper
106 100
91 197.0 160.3 240.5





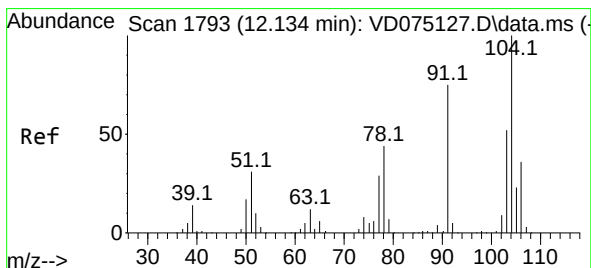
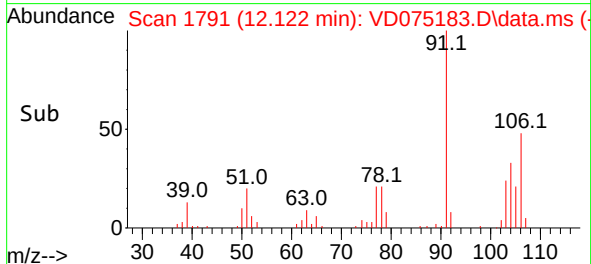
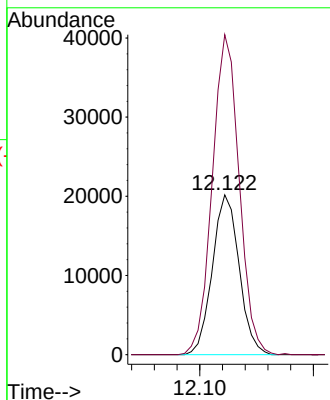
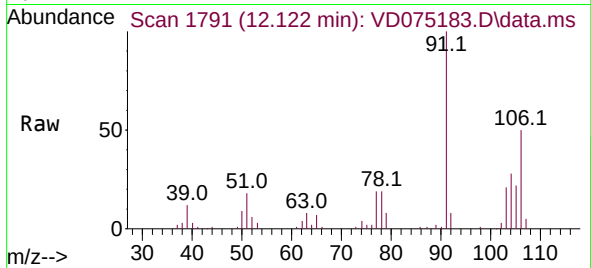
#69
o-Xylene
Concen: 21.744 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion:106 Resp: 3301
Ion Ratio Lower Upper
106 100
91 201.3 103.6 310.9

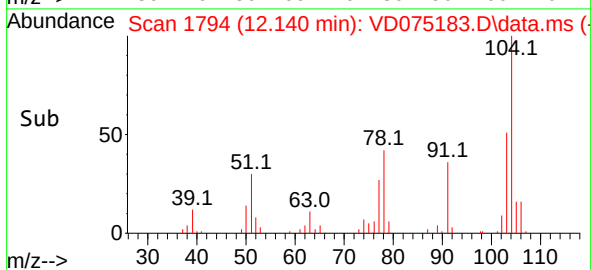
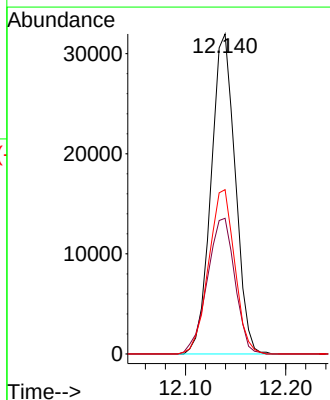
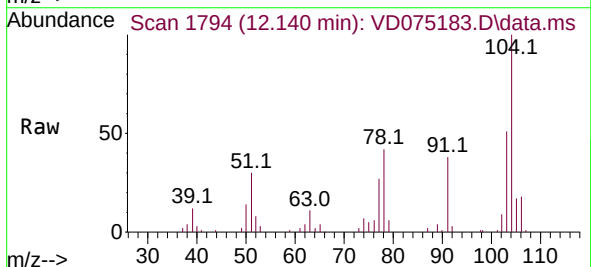
Manual Integrations
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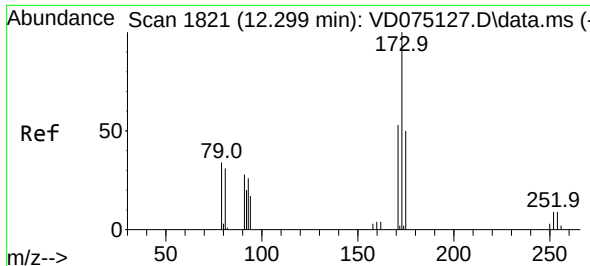
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#70
Styrene
Concen: 21.225 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

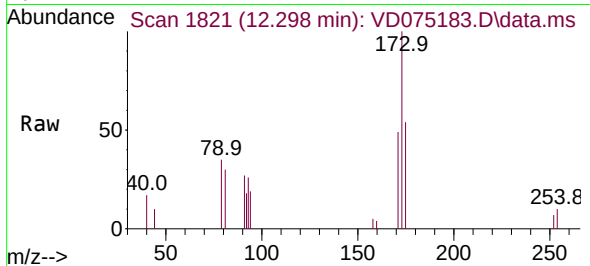
Tgt Ion:104 Resp: 53576
Ion Ratio Lower Upper
104 100
78 48.2 38.9 58.3
103 55.3 43.6 65.4





#71
Bromoform
Concen: 20.310 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

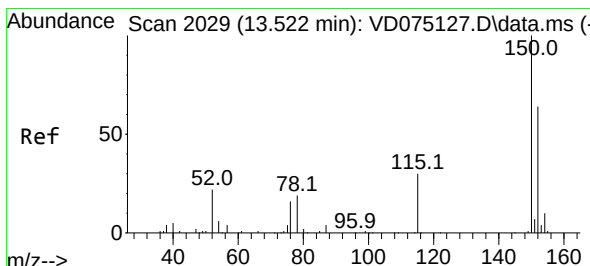
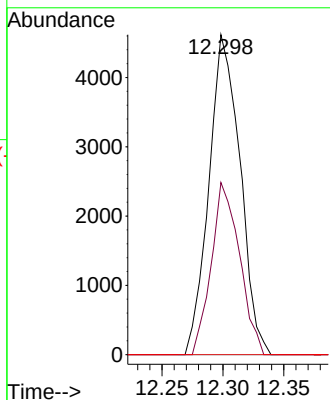
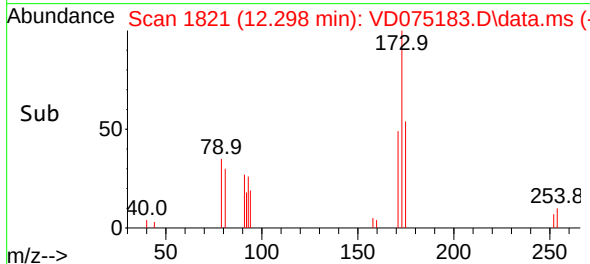
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion:173 Resp: 821
Ion Ratio Lower Upper
173 100
175 48.8 25.4 76.0
254 0.0 0.0 0.0

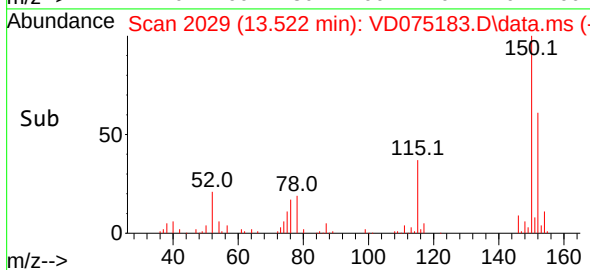
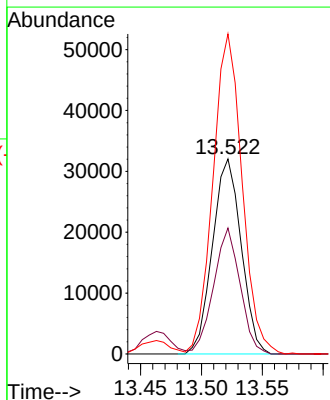
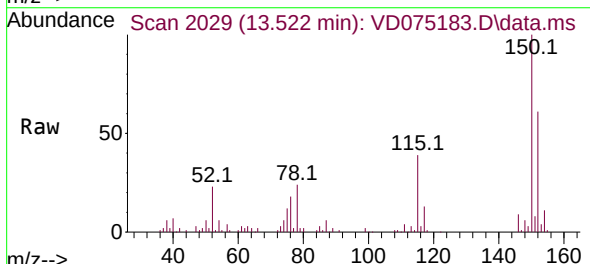
Manual Integrations
APPROVED

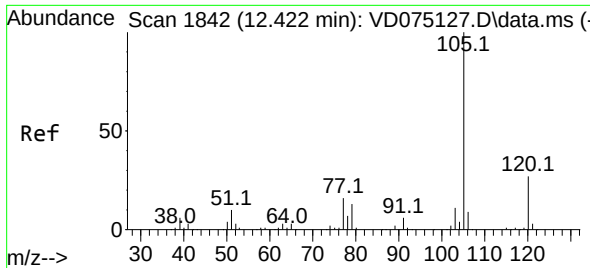
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

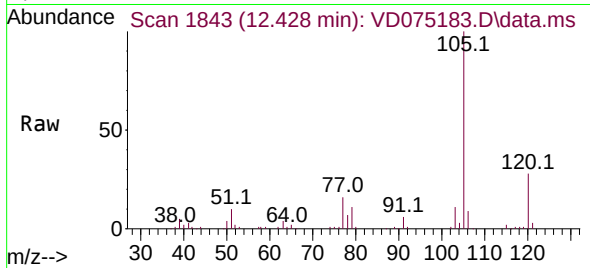
Tgt Ion:152 Resp: 52567
Ion Ratio Lower Upper
152 100
115 59.7 28.8 86.4
150 166.3 0.0 348.6





#73
Isopropylbenzene
Concen: 20.151 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

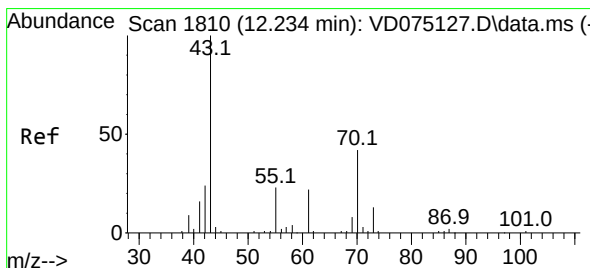
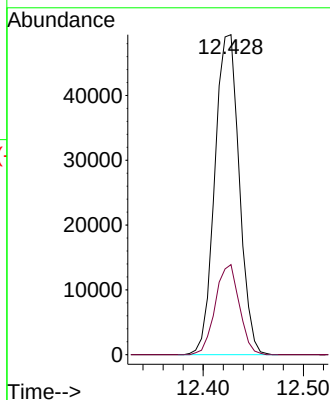
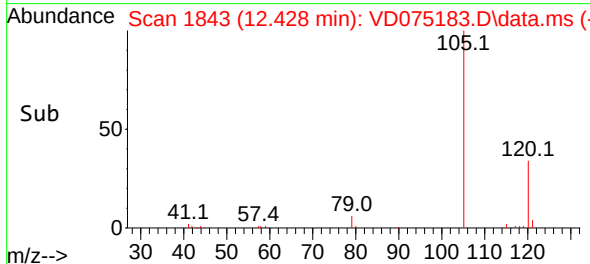
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



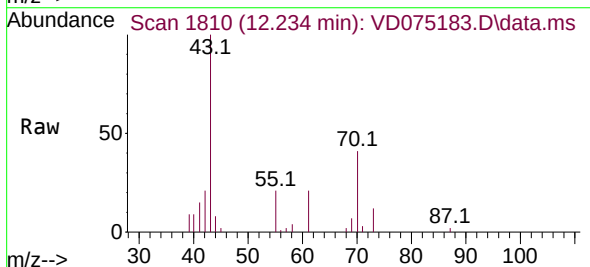
Tgt Ion:105 Resp: 8367
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1

Manual Integrations
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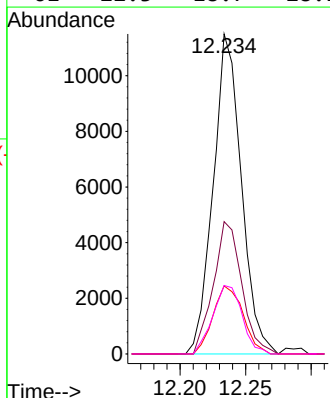
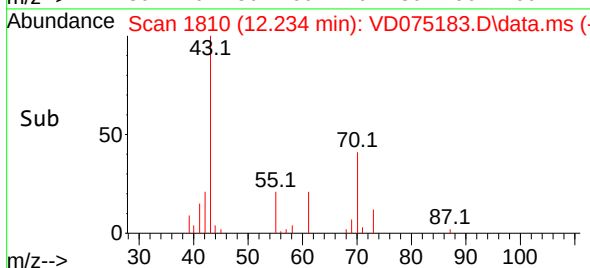
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

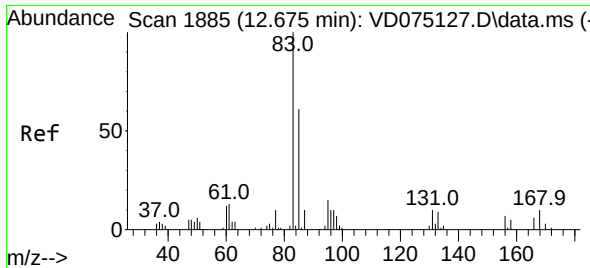


#74
N-ethyl acetate
Concen: 18.864 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



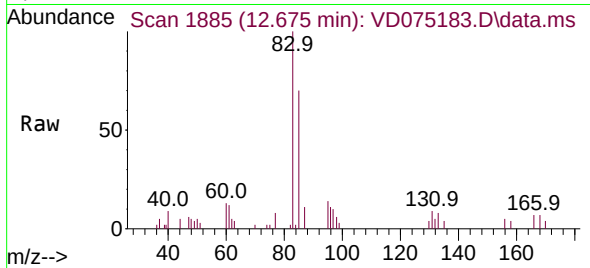
Tgt Ion: 43 Resp: 17158
Ion Ratio Lower Upper
43 100
70 41.6 32.6 49.0
55 22.7 17.8 26.8
61 22.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.408 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

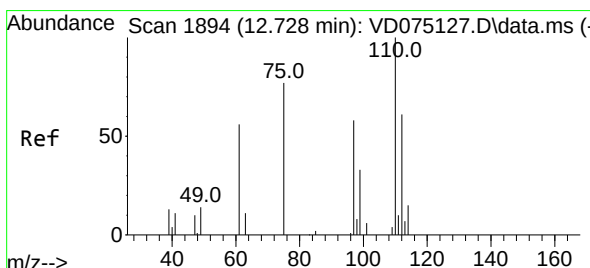
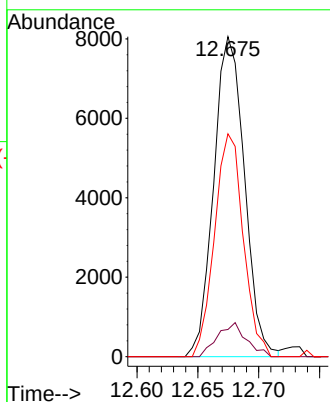
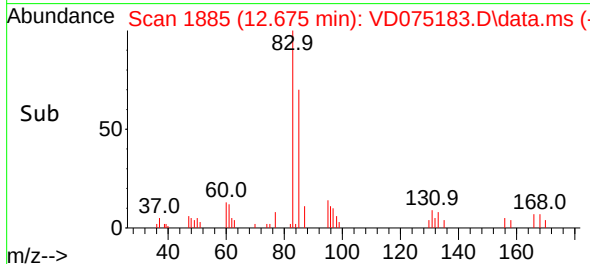
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



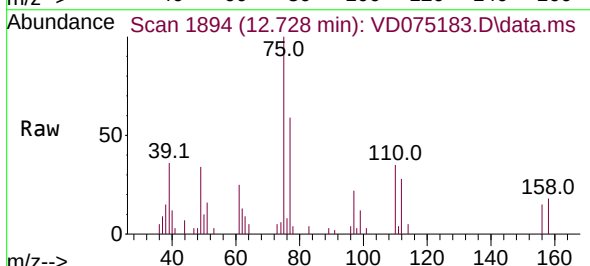
Tgt Ion: 83 Resp: 1416
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 65.0 31.9 95.7

Manual Integrations
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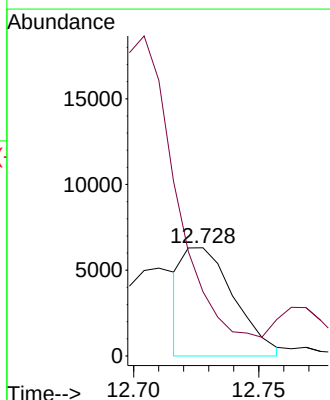
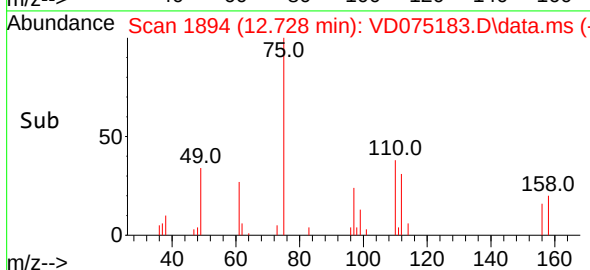
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

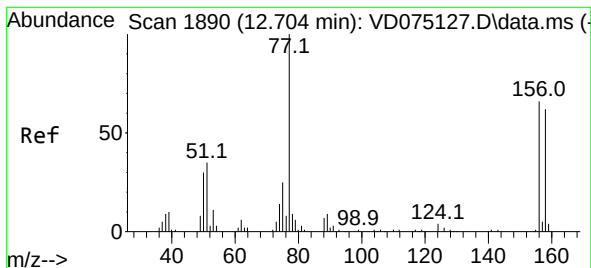


#76
1,2,3-Trichloropropane
Concen: 20.110 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion: 75 Resp: 8953
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.588 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

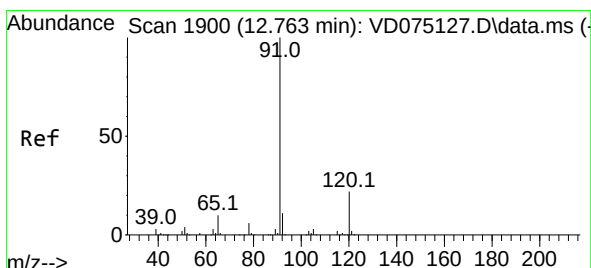
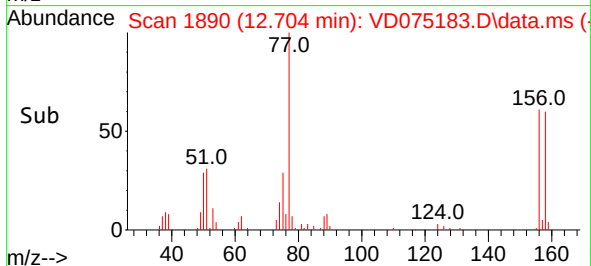
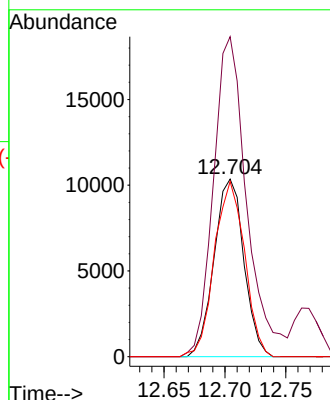
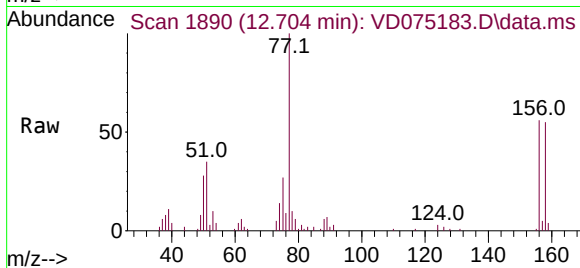
Tgt Ion:	156	Resp:	17629
Ion Ratio	Lower	Upper	
156	100		
77	200.8	85.6	256.8
158	100.2	47.3	141.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#78

n-propylbenzene

Concen: 21.121 ug/l

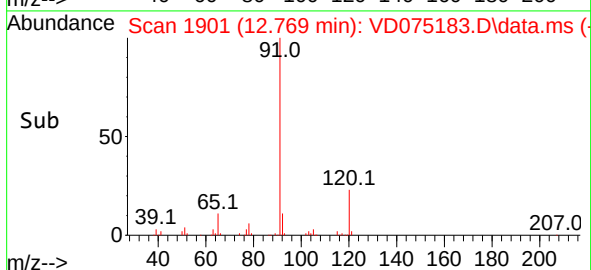
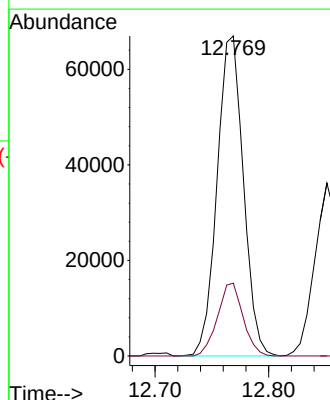
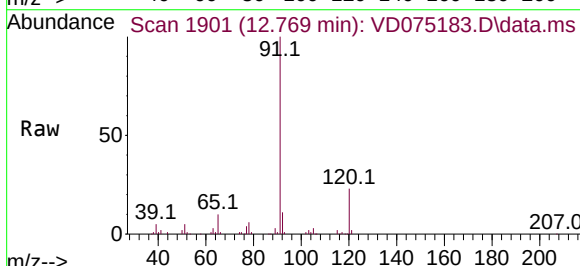
RT: 12.769 min Scan# 1901

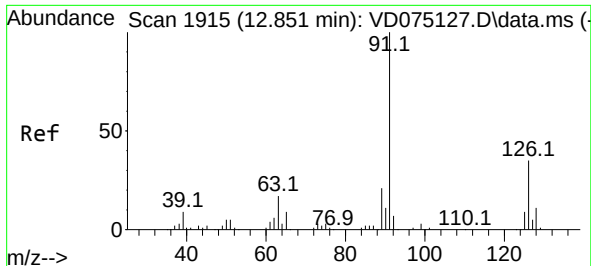
Delta R.T. 0.006 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Tgt Ion:	91	Resp:	107765
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.7	35.0





#79

2-Chlorotoluene

Concen: 20.491 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 91 Resp: 57504

Ion Ratio Lower Upper

91 100

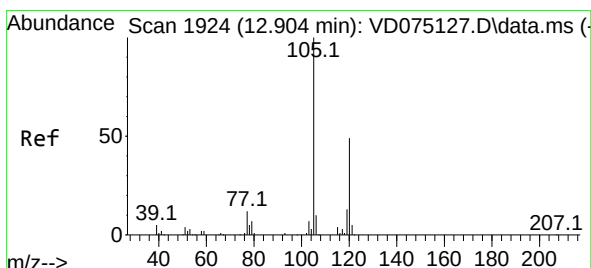
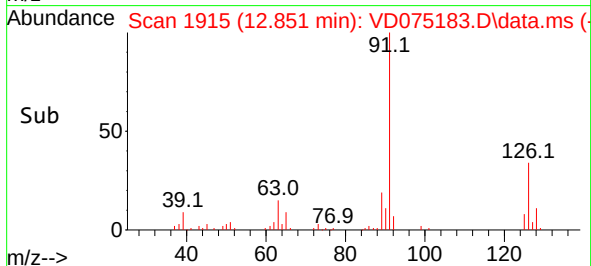
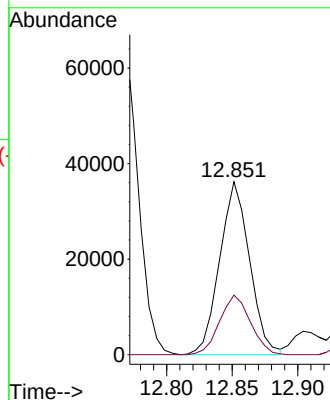
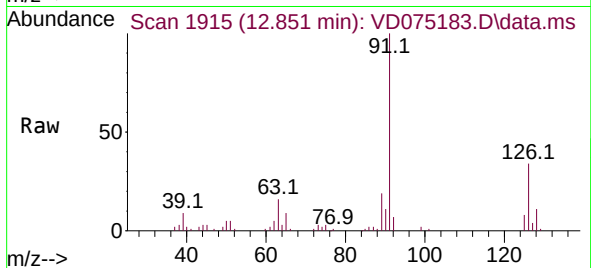
126 35.3 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.443 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD075183.D

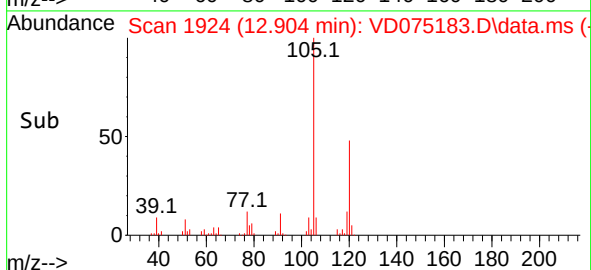
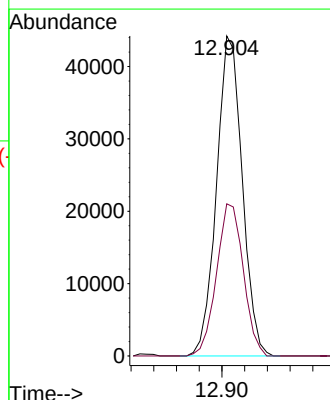
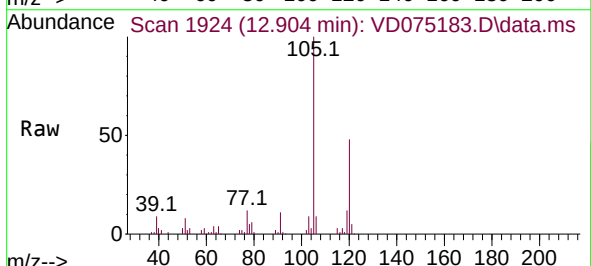
Acq: 24 Jan 2023 12:52

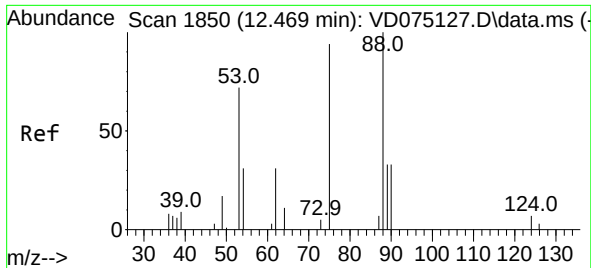
Tgt Ion:105 Resp: 69546

Ion Ratio Lower Upper

105 100

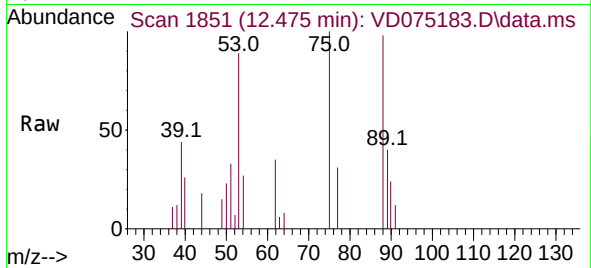
120 49.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.518 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

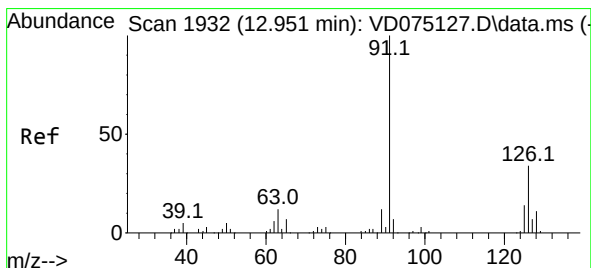
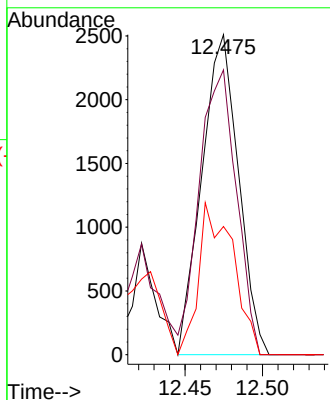
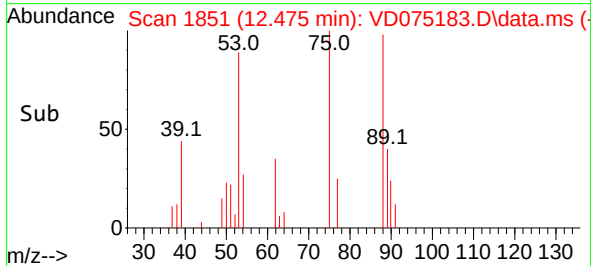
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



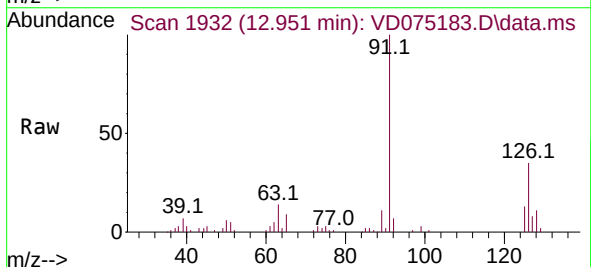
Tgt Ion: 75 Resp: 4130
Ion Ratio Lower Upper
75 100
53 89.6 70.5 105.7
89 44.4 34.6 52.0

Manual Integrations
APPROVED

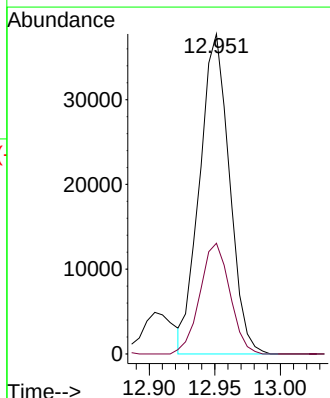
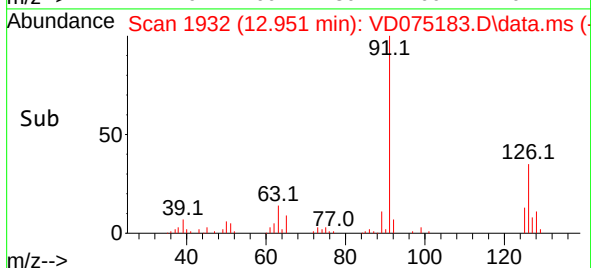
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

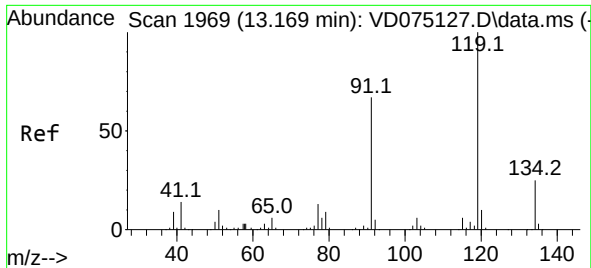


#82
4-Chlorotoluene
Concen: 20.653 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



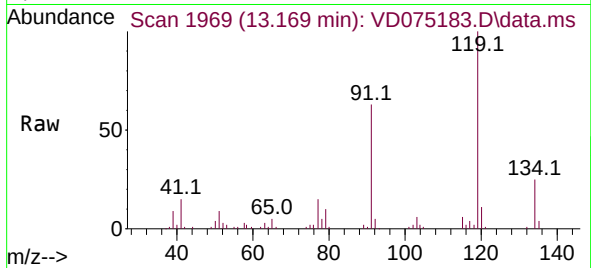
Tgt Ion: 91 Resp: 59589
Ion Ratio Lower Upper
91 100
126 34.9 17.3 52.0





#83
tert-Butylbenzene
Concen: 21.008 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

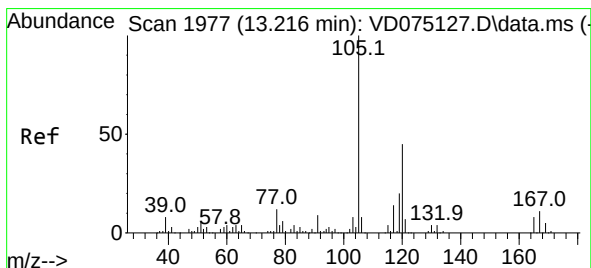
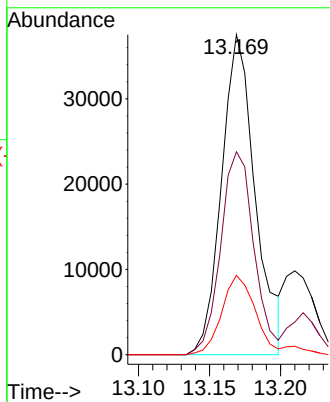
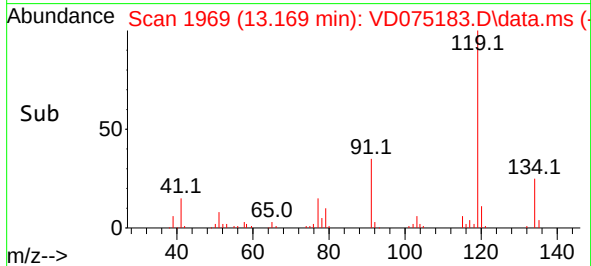
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



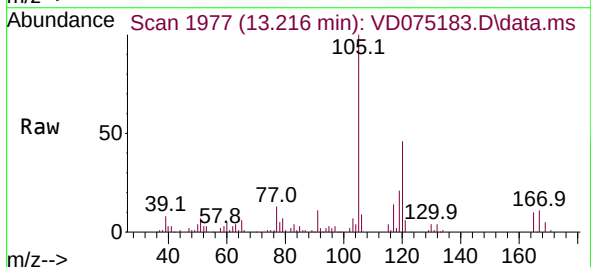
Tgt Ion:119 Resp: 61830
Ion Ratio Lower Upper
119 100
91 62.7 32.9 98.6
134 26.2 13.3 39.8

Manual Integrations
APPROVED

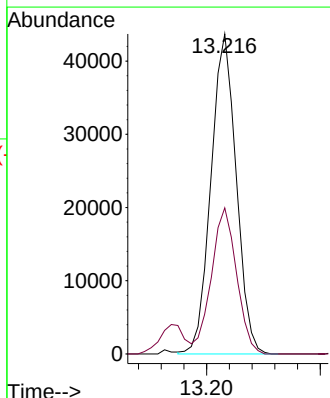
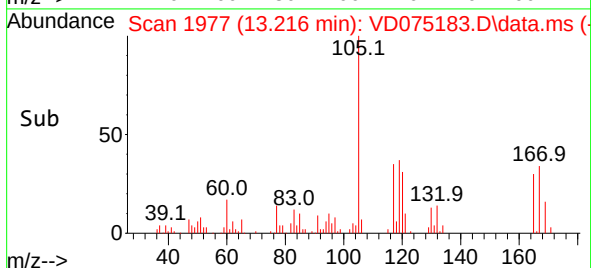
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

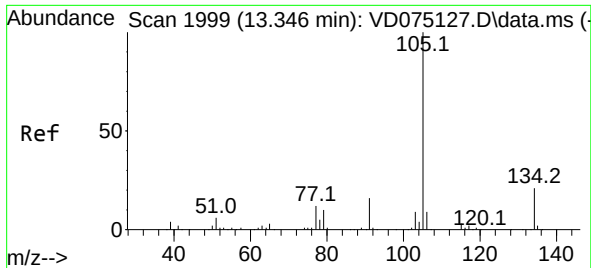


#84
1,2,4-Trimethylbenzene
Concen: 20.190 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion:105 Resp: 67452
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.5





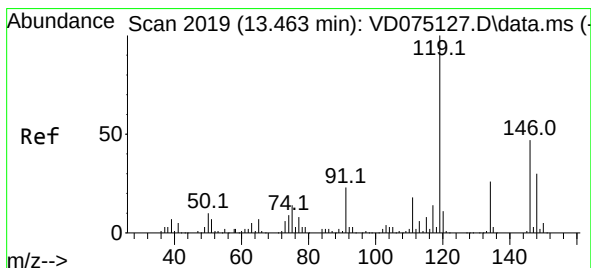
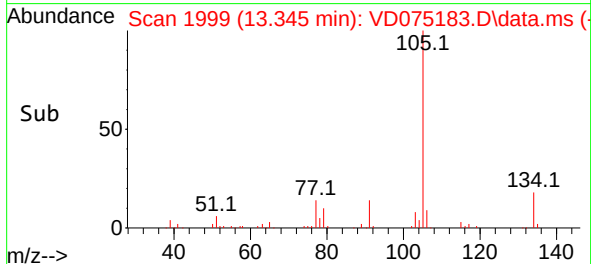
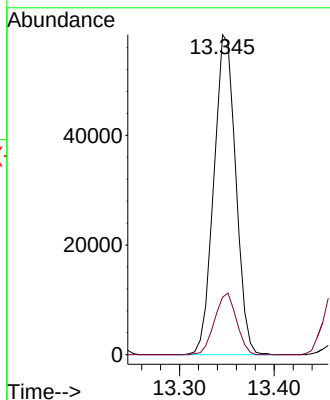
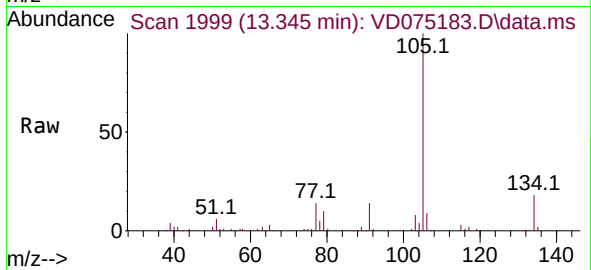
#85
 sec-Butylbenzene
 Concen: 21.044 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075183.D
 Acq: 24 Jan 2023 12:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

Tgt Ion:105 Resp: 94098
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.2

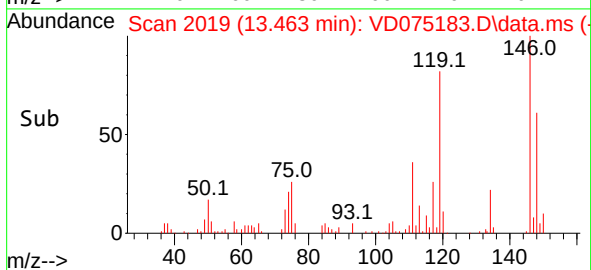
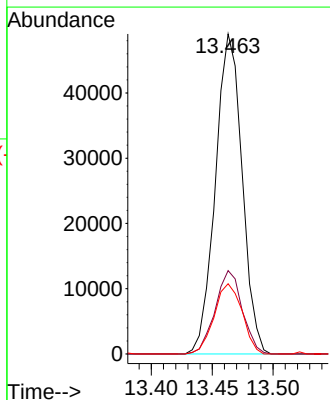
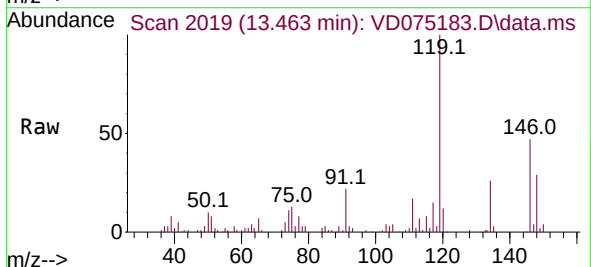
Manual Integrations
 APPROVED

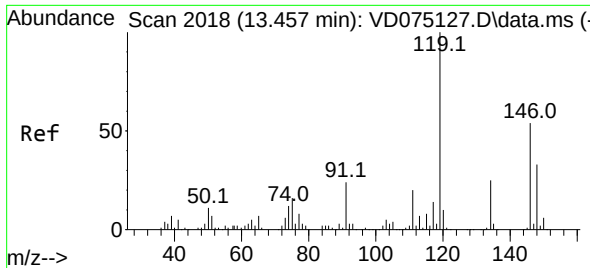
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 20.410 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075183.D
 Acq: 24 Jan 2023 12:52

Tgt Ion:119 Resp: 74716
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.0 11.9 35.5





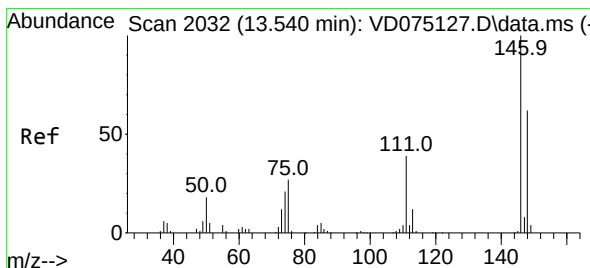
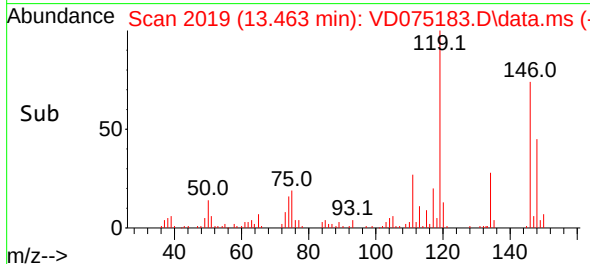
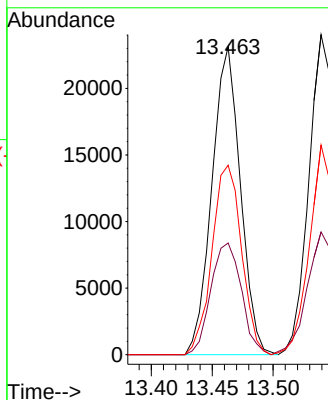
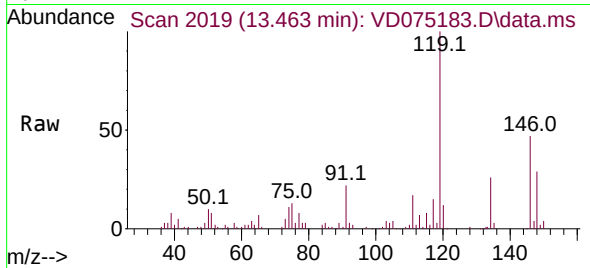
#87
1,3-Dichlorobenzene
Concen: 20.447 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion:146 Resp: 37590
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 63.9 31.1 93.3

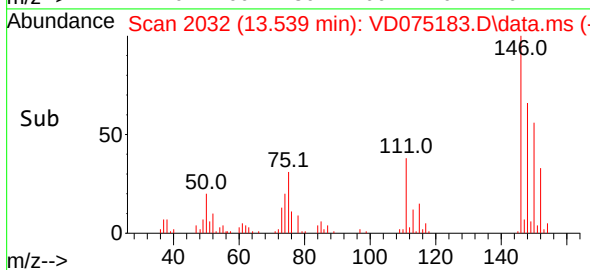
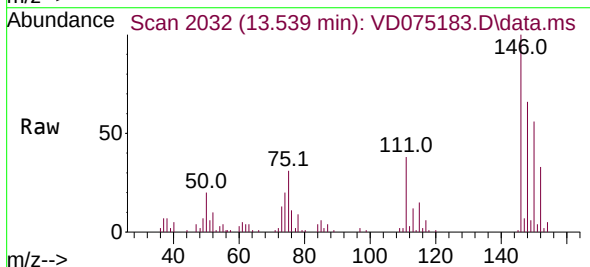
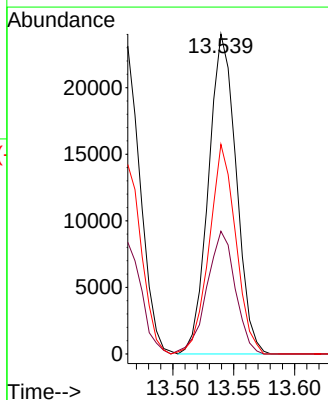
Manual Integrations
APPROVED

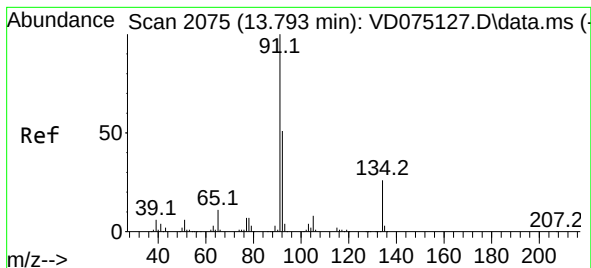
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#88
1,4-Dichlorobenzene
Concen: 21.037 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

Tgt Ion:146 Resp: 38052
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 63.0 31.9 95.5





#89

n-Butylbenzene

Concen: 20.821 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

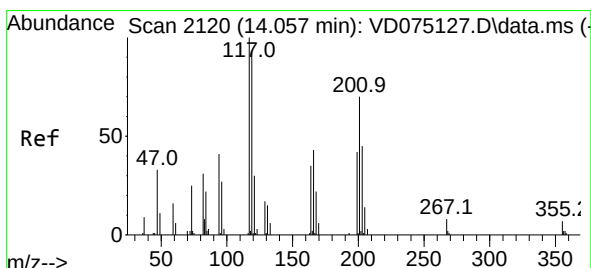
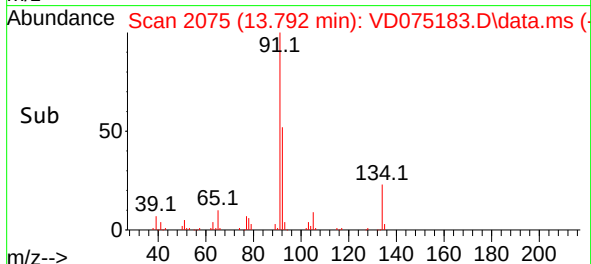
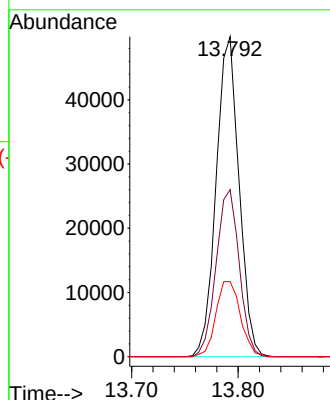
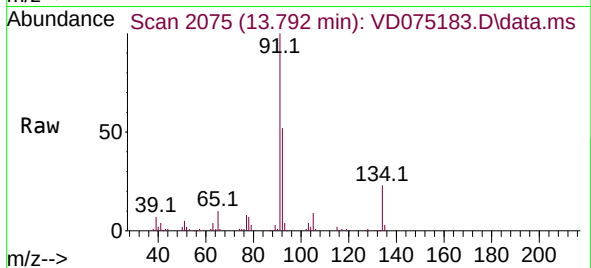
Tgt Ion: 91	Resp: 74274
Ion Ratio	Lower Upper
91 100	
92 52.7	26.8 80.3
134 25.2	13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#90

Hexachloroethane

Concen: 20.442 ug/l

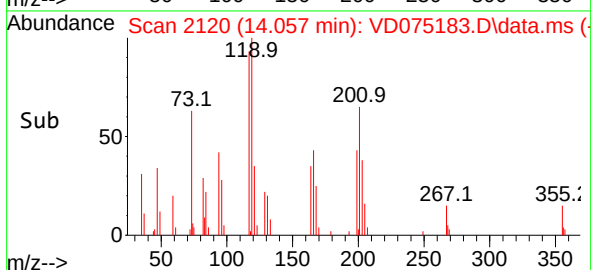
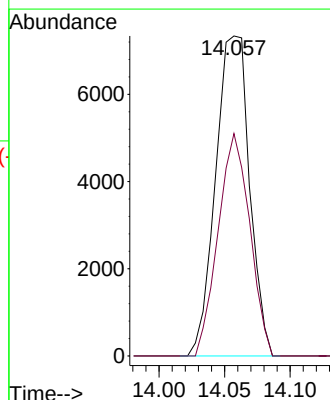
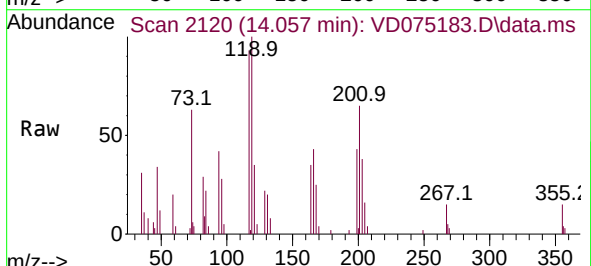
RT: 14.057 min Scan# 2120

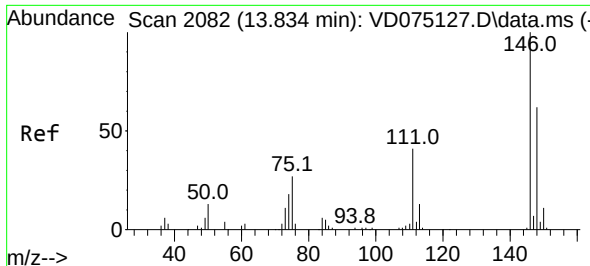
Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

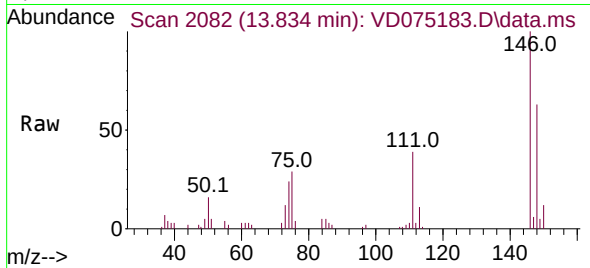
Tgt Ion:117	Resp: 13215
Ion Ratio	Lower Upper
117 100	
201 64.7	35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 20.522 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

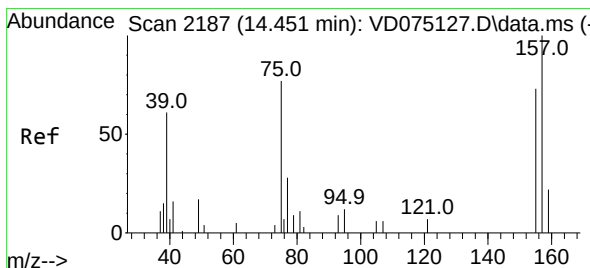
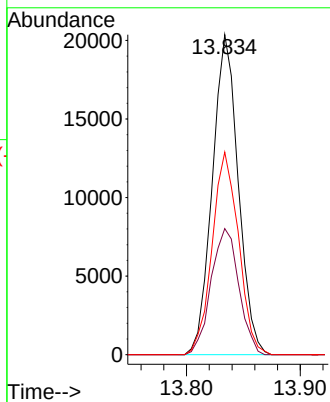
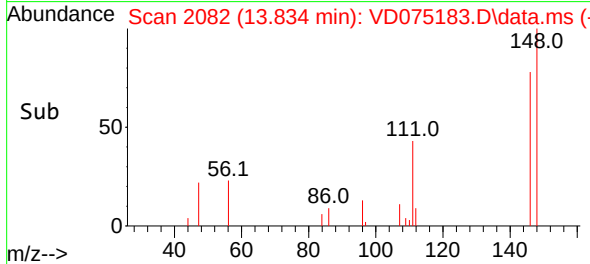
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



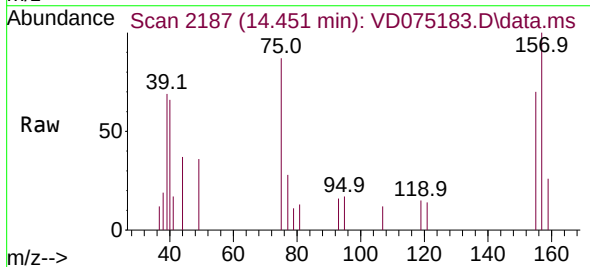
Tgt Ion:146 Resp: 32279
Ion Ratio Lower Upper
146 100
111 42.2 20.4 61.2
148 64.6 31.9 95.5

Manual Integrations
APPROVED

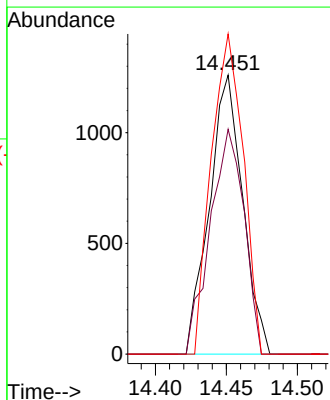
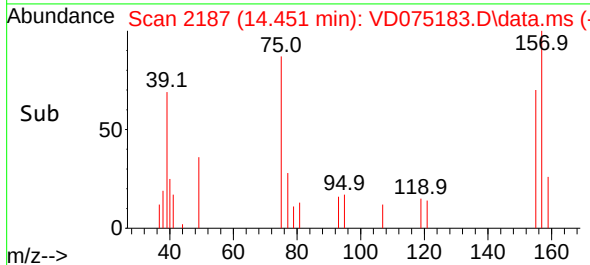
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

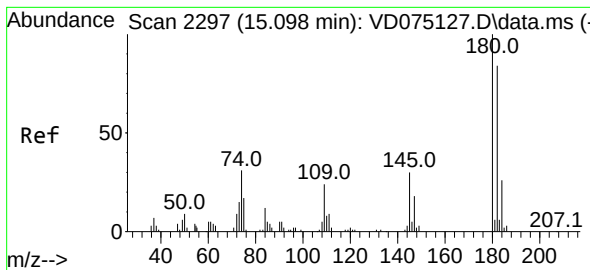


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.405 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion: 75 Resp: 2064
Ion Ratio Lower Upper
75 100
155 81.4 43.4 130.2
157 109.9 56.4 169.2





#93

1,2,4-Trichlorobenzene

Concen: 17.962 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

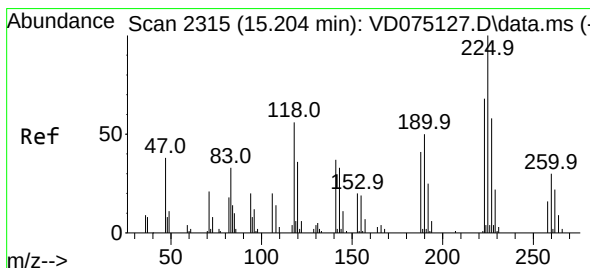
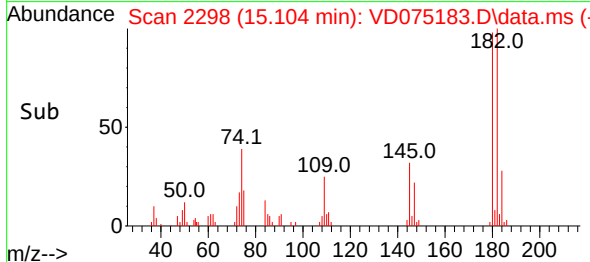
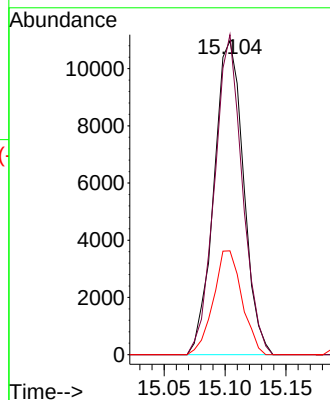
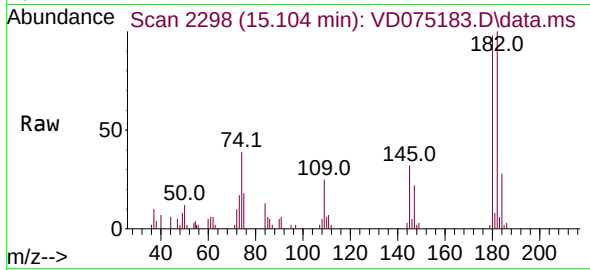
Tgt Ion:	180	Resp:	1855
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.2	138.6
145	32.1	15.8	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#94

Hexachlorobutadiene

Concen: 18.314 ug/l

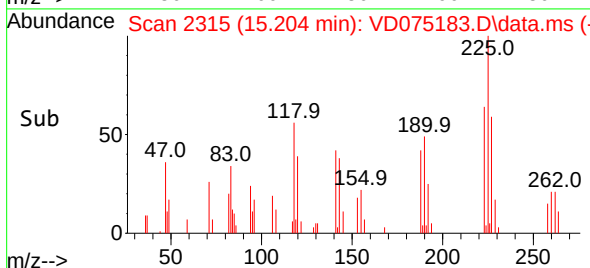
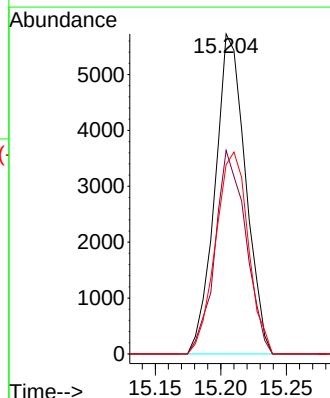
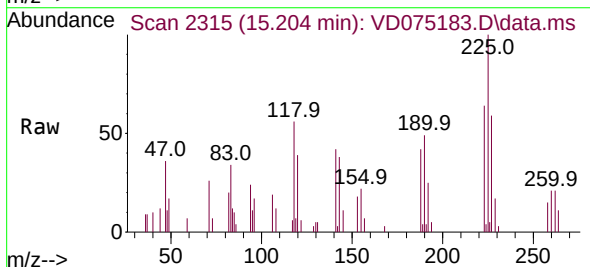
RT: 15.204 min Scan# 2315

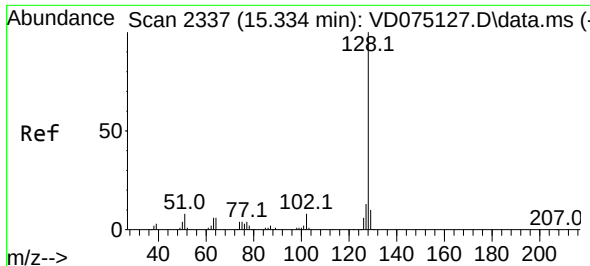
Delta R.T. -0.000 min

Lab File: VD075183.D

Acq: 24 Jan 2023 12:52

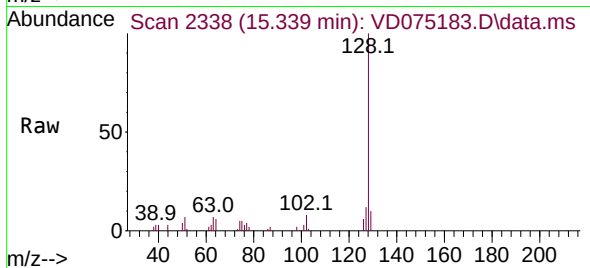
Tgt Ion:	225	Resp:	9270
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.8	95.4
227	67.4	30.7	92.1





#95
Naphthalene
Concen: 17.539 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52

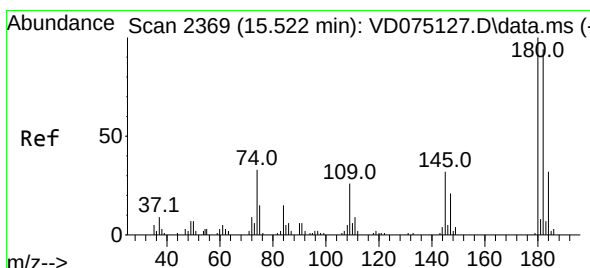
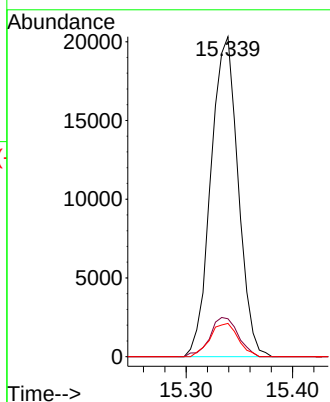
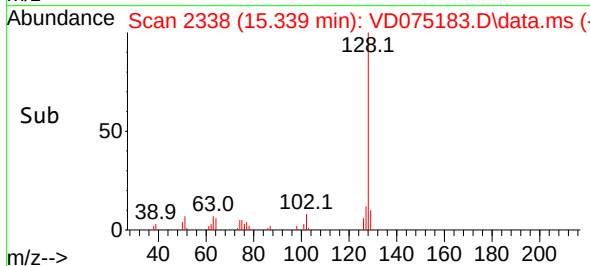
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



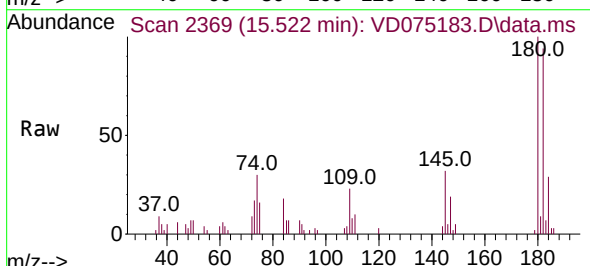
Tgt Ion:128 Resp: 36062
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.446 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075183.D
Acq: 24 Jan 2023 12:52



Tgt Ion:180 Resp: 16256
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 34.8 16.1 48.3

