

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013123\
 Data File : VD075250.D
 Acq On : 31 Jan 2023 12:11
 Operator : KP/SY
 Sample : VD0131SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 00:40:46 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	7.875	168	51664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	88718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	80476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	39843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	30152	57.194	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.380%			
35) Dibromofluoromethane	7.810	113	28887	53.884	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.760%			
50) Toluene-d8	10.269	98	114333	54.165	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.340%			
62) 4-Bromofluorobenzene	12.575	95	36541	54.546	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	10314	23.864	ug/l	97
3) Chloromethane	2.146	50	16339	24.482	ug/l	94
4) Vinyl Chloride	2.287	62	17504	24.443	ug/l	97
5) Bromomethane	2.687	94	11230	23.059	ug/l	99
6) Chloroethane	2.834	64	11308	22.774	ug/l	90
7) Trichlorofluoromethane	3.175	101	21632	23.765	ug/l	96
8) Diethyl Ether	3.587	74	5511	18.790	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.969	101	12460	22.174	ug/l	100
10) Methyl Iodide	4.158	142	14522	19.198	ug/l	99
11) Tert butyl alcohol	5.052	59	3342	90.868	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	12883	21.778	ug/l #	80
13) Acrolein	3.799	56	3575	100.814	ug/l #	80
14) Allyl chloride	4.569	41	20264	21.107	ug/l	94
15) Acrylonitrile	5.263	53	13175	106.238	ug/l #	88
16) Acetone	4.028	43	14854	106.829	ug/l	96
17) Carbon Disulfide	4.269	76	39913	20.802	ug/l	99
18) Methyl Acetate	4.569	43	8835	23.377	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	27015	21.861	ug/l	98
20) Methylene Chloride	4.805	84	16307	17.383	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	14504	22.024	ug/l	94
22) Diisopropyl ether	6.216	45	39595	22.159	ug/l	94
23) Vinyl Acetate	6.157	43	76608	97.274	ug/l	98
24) 1,1-Dichloroethane	6.122	63	25839	23.010	ug/l	96
25) 2-Butanone	7.081	43	18219	108.413	ug/l	92
26) 2,2-Dichloropropane	7.075	77	21292	21.270	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	15524	21.625	ug/l	97
28) Bromochloromethane	7.428	49	7508	24.488	ug/l #	94
29) Tetrahydrofuran	7.446	42	10622	110.819	ug/l	97
30) Chloroform	7.599	83	25815	23.053	ug/l	96
31) Cyclohexane	7.881	56	22293	21.084	ug/l #	94
32) 1,1,1-Trichloroethane	7.799	97	22498	23.320	ug/l	99
36) 1,1-Dichloropropene	8.010	75	18677	21.684	ug/l	98
37) Ethyl Acetate	7.163	43	8509	24.521	ug/l #	74
38) Carbon Tetrachloride	7.993	117	17033	23.487	ug/l	95
39) Methylcyclohexane	9.275	83	21956	20.684	ug/l	97
40) Benzene	8.251	78	55258	22.496	ug/l	98

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 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	4888	23.409	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	15812	24.506	ug/l	98
43) Isopropyl Acetate	8.363	43	14990	22.198	ug/l #	84
44) Trichloroethene	9.034	130	15154	21.939	ug/l	97
45) 1,2-Dichloropropane	9.304	63	13132	21.703	ug/l #	83
46) Dibromomethane	9.398	93	7309	22.904	ug/l	97
47) Bromodichloromethane	9.587	83	18354	23.183	ug/l #	91
48) Methyl methacrylate	9.387	41	7515	22.758	ug/l	88
49) 1,4-Dioxane	9.393	88	1273	417.866	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	37303	115.032	ug/l	96
52) Toluene	10.334	92	34875	22.467	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	15813	21.112	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	19471	21.278	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	9645	22.839	ug/l	100
56) Ethyl methacrylate	10.598	69	10269	20.220	ug/l	92
57) 1,3-Dichloropropane	10.881	76	16462	22.685	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	17372	99.964	ug/l	98
59) 2-Hexanone	10.922	43	26420	112.677	ug/l	98
60) Dibromochloromethane	11.075	129	12357	24.276	ug/l	94
61) 1,2-Dibromoethane	11.181	107	9186	22.766	ug/l	99
64) Tetrachloroethene	10.810	164	12574	21.880	ug/l	98
65) Chlorobenzene	11.610	112	35485	21.518	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.681	131	12534	22.597	ug/l	97
67) Ethyl Benzene	11.687	91	64658	21.783	ug/l	97
68) m/p-Xylenes	11.792	106	50151	43.736	ug/l	99
69) o-Xylene	12.128	106	22866	21.259	ug/l	93
70) Styrene	12.139	104	40222	22.495	ug/l	99
71) Bromoform	12.298	173	6485	22.642	ug/l #	98
73) Isopropylbenzene	12.422	105	62123	19.739	ug/l	99
74) N-amyl acetate	12.234	43	13138	19.057	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	10716	21.371	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	6792m	20.128	ug/l	
77) Bromobenzene	12.704	156	14324	19.926	ug/l	96
78) n-propylbenzene	12.769	91	78075	20.188	ug/l	99
79) 2-Chlorotoluene	12.851	91	43412	20.410	ug/l	97
80) 1,3,5-Trimethylbenzene	12.910	105	52518	20.368	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	2509	17.247	ug/l	92
82) 4-Chlorotoluene	12.951	91	44925	20.543	ug/l	98
83) tert-Butylbenzene	13.175	119	44034	19.737	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	52186	20.609	ug/l	99
85) sec-Butylbenzene	13.345	105	70106	20.685	ug/l	96
86) p-Isopropyltoluene	13.463	119	56621	20.406	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	28463	20.426	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	29804	21.739	ug/l	97
89) n-Butylbenzene	13.792	91	54997	20.341	ug/l	98
90) Hexachloroethane	14.057	117	10812	22.066	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	24942	20.922	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1659	21.639	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	14629	18.687	ug/l	94
94) Hexachlorobutadiene	15.210	225	7706	20.086	ug/l	98
95) Naphthalene	15.339	128	27892	17.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	13039	19.520	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0131SBSD01

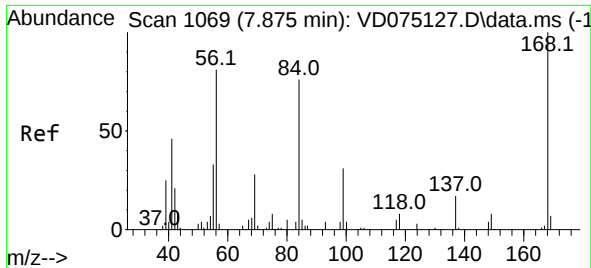
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 00:40:46 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

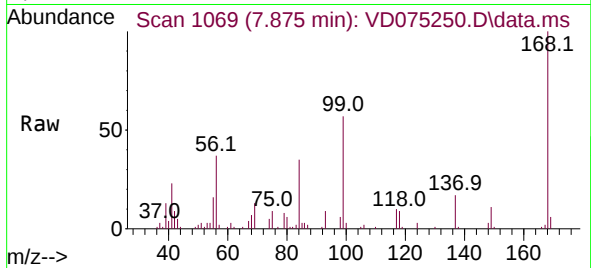
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

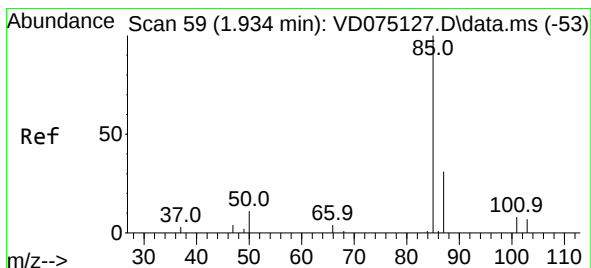
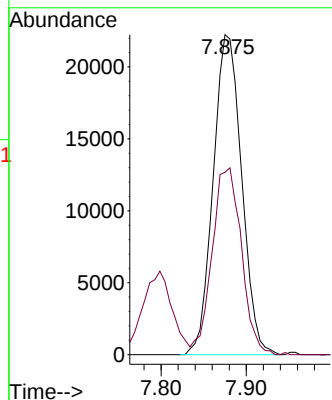
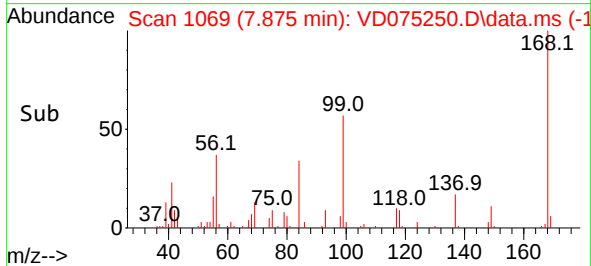
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion:168 Resp: 51664
Ion Ratio Lower Upper
168 100
99 57.0 45.2 67.8

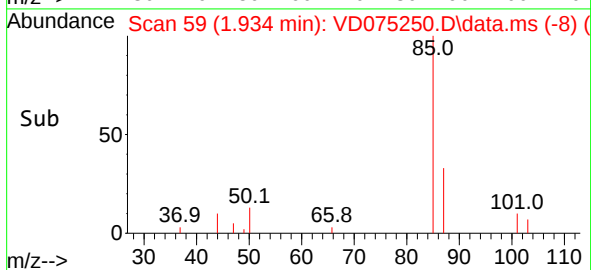
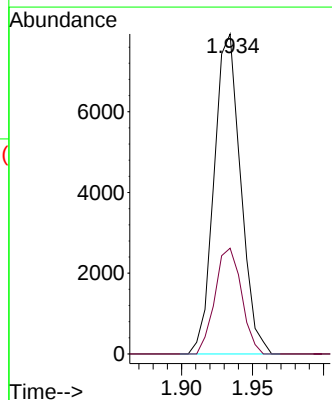
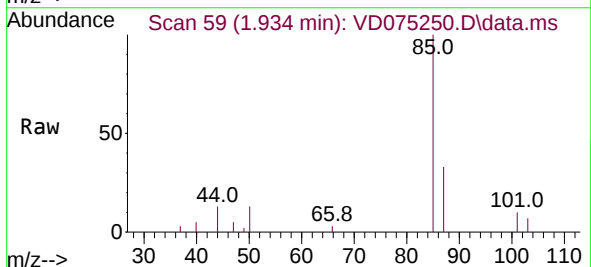
Manual Integrations
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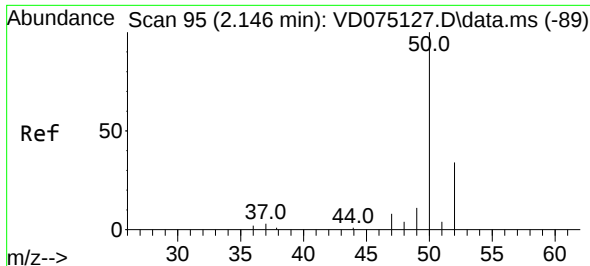
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#2
Dichlorodifluoromethane
Concen: 23.864 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

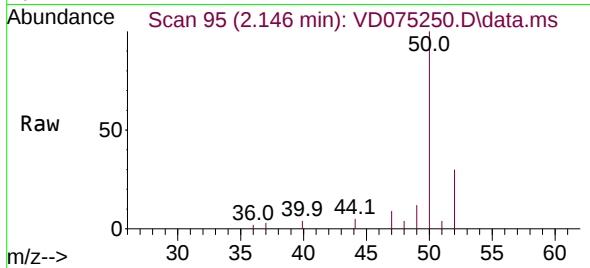
Tgt Ion: 85 Resp: 10314
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





#3
Chloromethane
Concen: 24.482 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

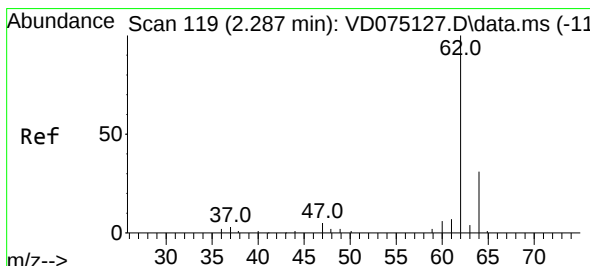
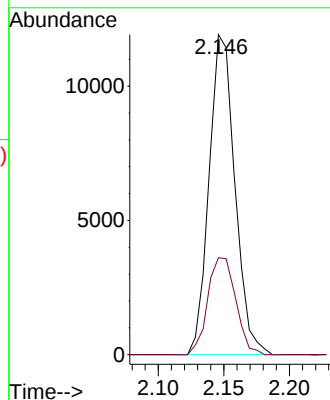
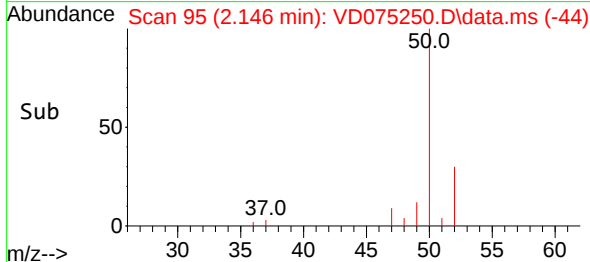
Instrument :
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ClientSampleId :
VD0131SBSD01



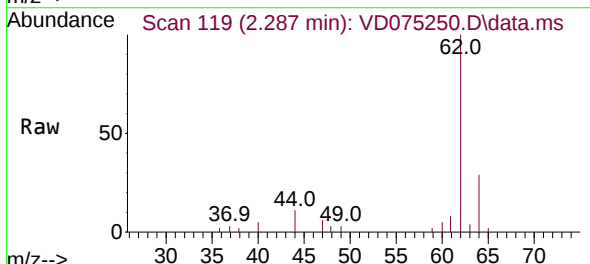
Tgt Ion: 50 Resp: 16339
Ion Ratio Lower Upper
50 100
52 30.3 27.0 40.6

Manual Integrations
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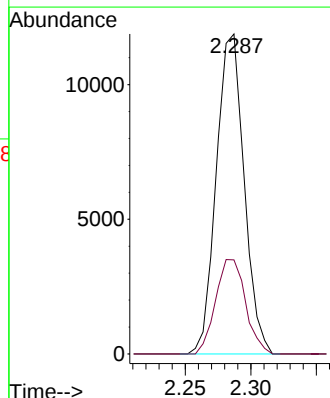
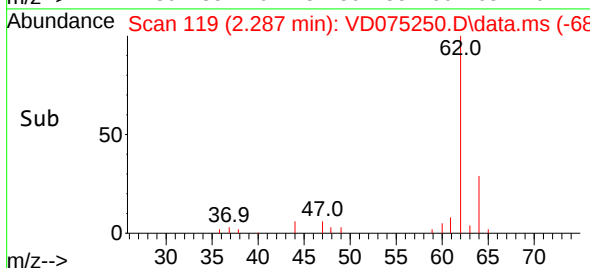
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Supervised By :Mahesh Dadoda 02/01/2023

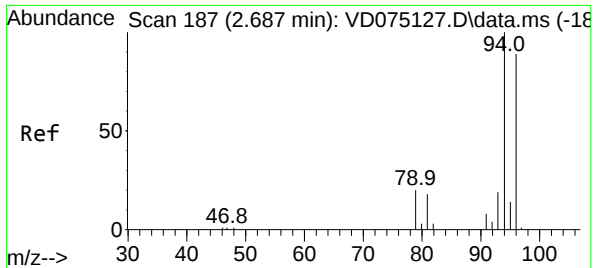


#4
Vinyl Chloride
Concen: 24.443 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



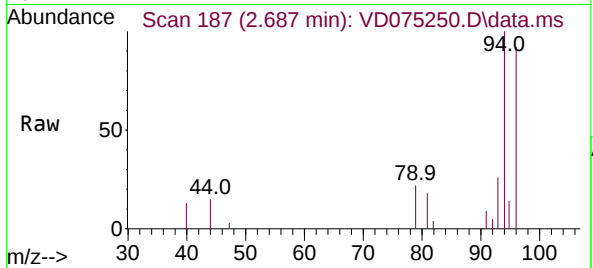
Tgt Ion: 62 Resp: 17504
Ion Ratio Lower Upper
62 100
64 29.4 24.8 37.2





#5
Bromomethane
Concen: 23.059 ug/l
RT: 2.687 min Scan# 11230
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

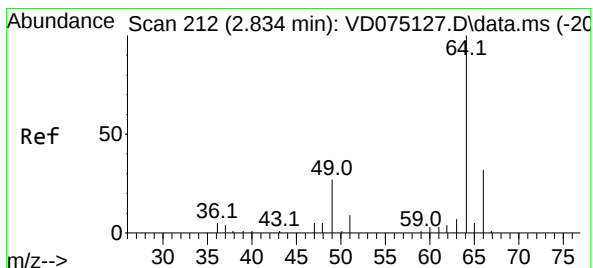
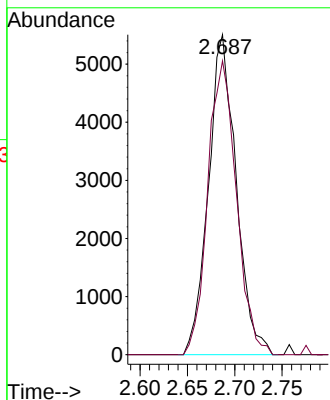
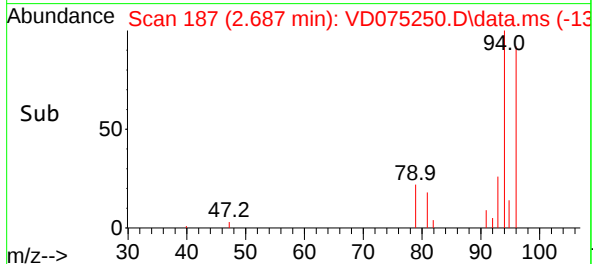
Instrument :
MSVOA_D
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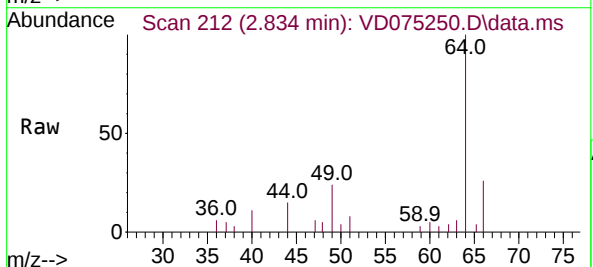
Tgt Ion: 94 Resp: 11230
Ion Ratio Lower Upper
94 100
96 94.5 74.8 112.2

Manual Integrations
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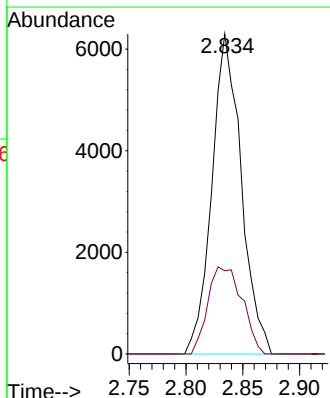
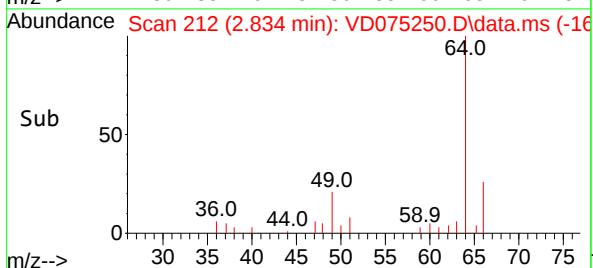
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

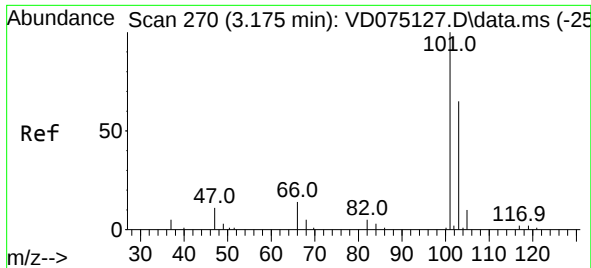


#6
Chloroethane
Concen: 22.774 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



Tgt Ion: 64 Resp: 11308
Ion Ratio Lower Upper
64 100
66 26.0 25.4 38.2





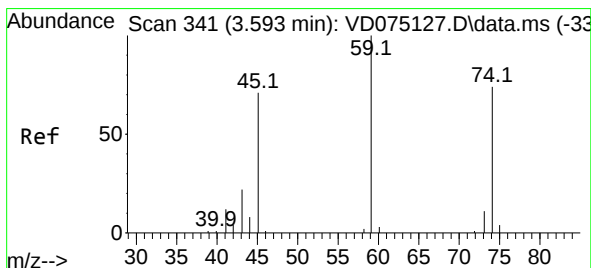
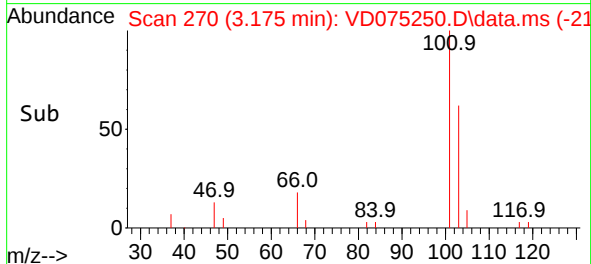
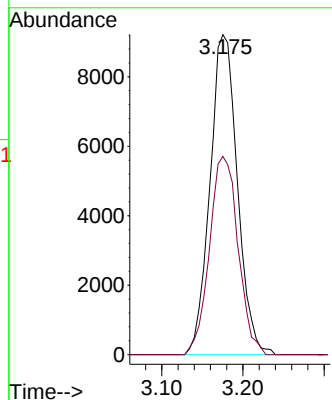
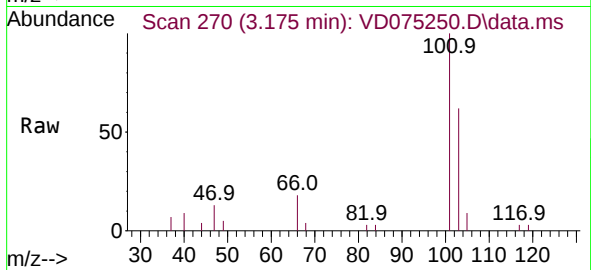
#7
Trichlorofluoromethane
Concen: 23.765 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion:101 Resp: 2163
Ion Ratio Lower Upper
101 100
103 61.9 52.2 78.4

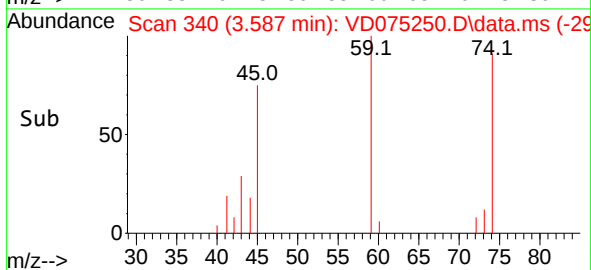
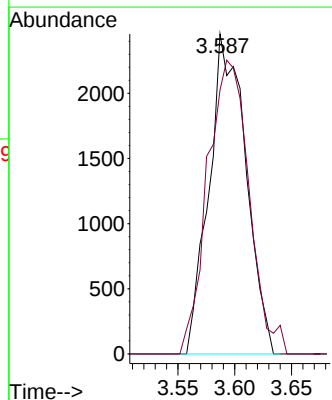
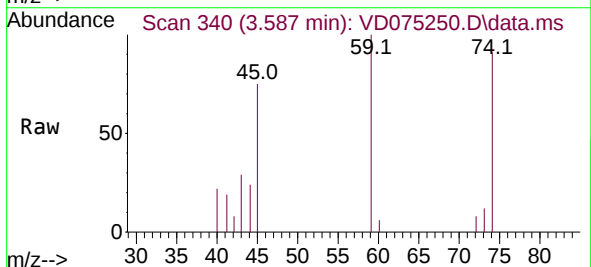
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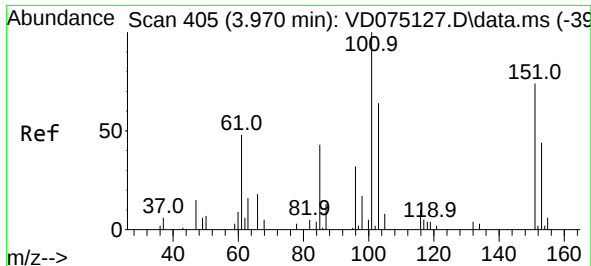
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#8
Diethyl Ether
Concen: 18.790 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

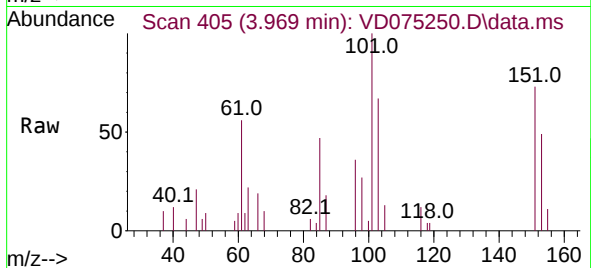
Tgt Ion: 74 Resp: 5511
Ion Ratio Lower Upper
74 100
45 103.9 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.174 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075250.D
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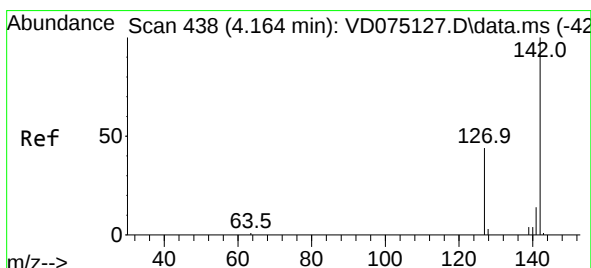
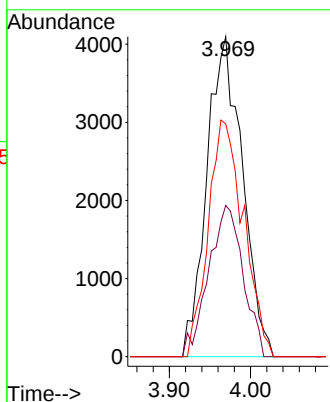
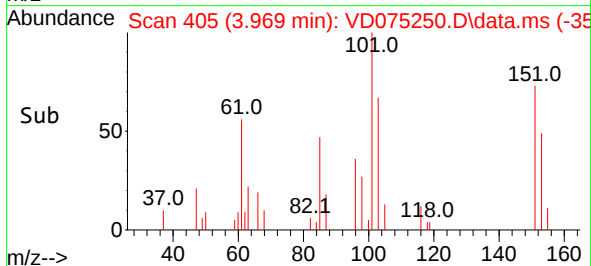
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



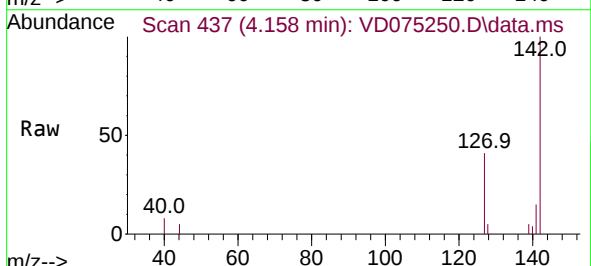
Tgt Ion:101 Resp: 12460
Ion Ratio Lower Upper
101 100
85 45.8 36.9 55.3
151 73.5 58.9 88.3

Manual Integrations
APPROVED

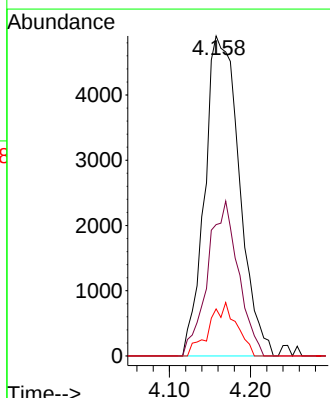
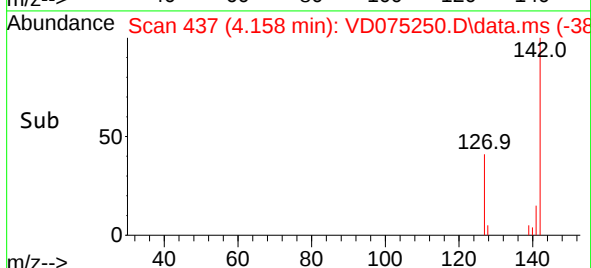
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 19.198 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



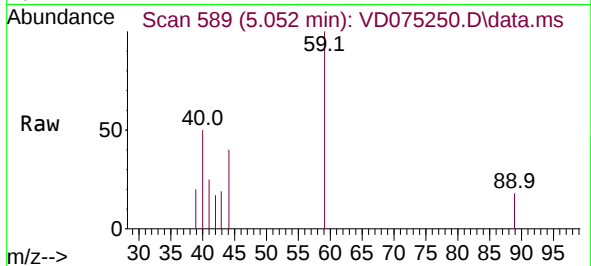
Tgt Ion:142 Resp: 14522
Ion Ratio Lower Upper
142 100
127 43.0 33.6 50.4
141 13.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 90.868 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

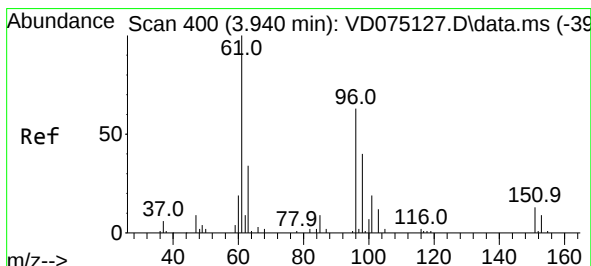
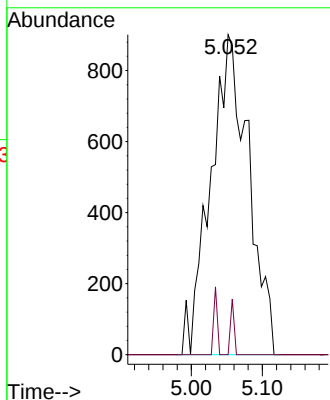
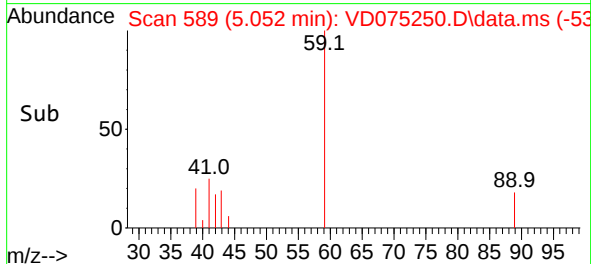
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



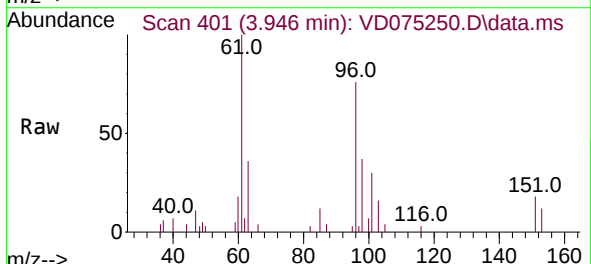
Tgt Ion: 59 Resp: 334
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
APPROVED

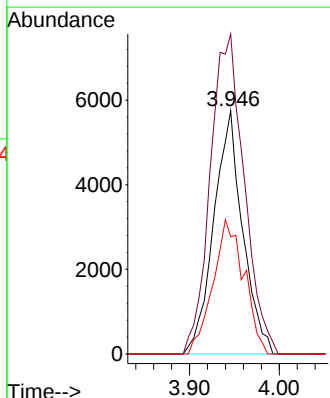
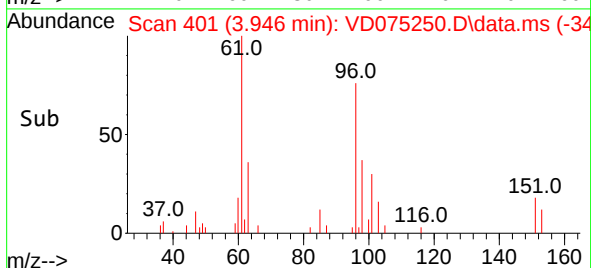
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

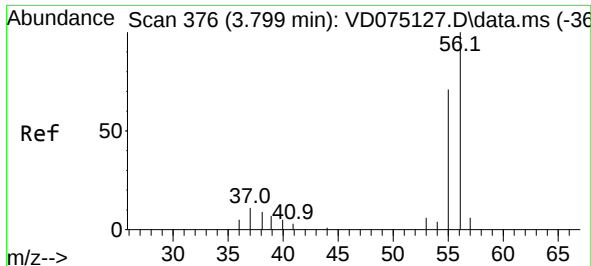


#12
1,1-Dichloroethene
Concen: 21.778 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



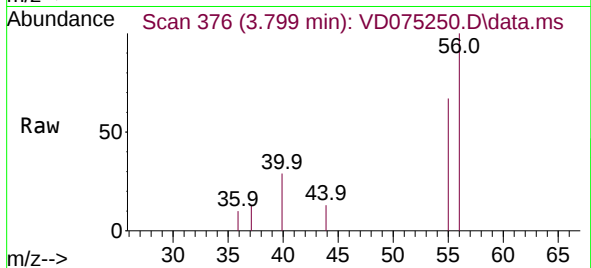
Tgt Ion: 96 Resp: 12883
Ion Ratio Lower Upper
96 100
61 131.6 126.8 190.2
98 48.3 50.4 75.6





#13
Acrolein
Concen: 100.814 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

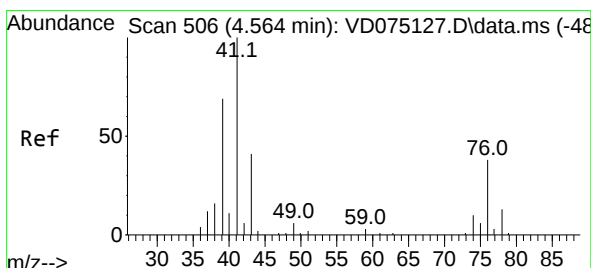
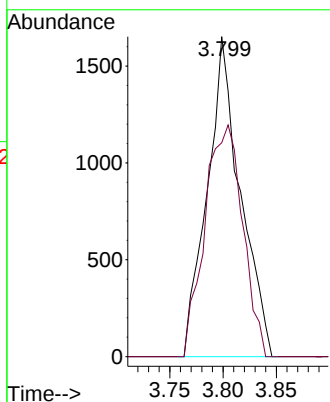
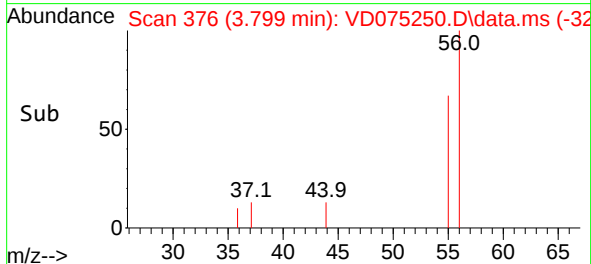
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



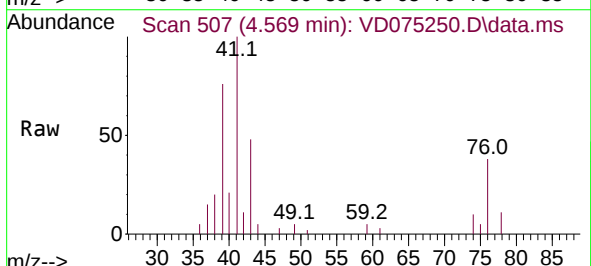
Tgt Ion: 56 Resp: 357
Ion Ratio Lower Upper
56 100
55 82.4 53.0 79.6

Manual Integrations
APPROVED

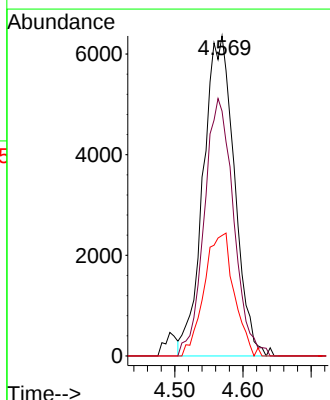
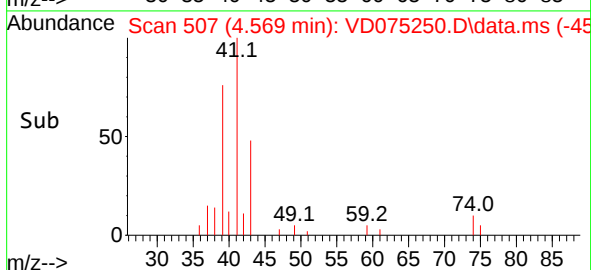
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

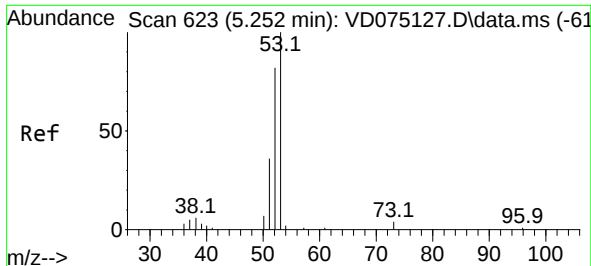


#14
Allyl chloride
Concen: 21.107 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



Tgt Ion: 41 Resp: 20264
Ion Ratio Lower Upper
41 100
39 75.6 55.4 83.0
76 36.8 30.2 45.2





#15

Acrylonitrile

Concen: 106.238 ug/l

RT: 5.263 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

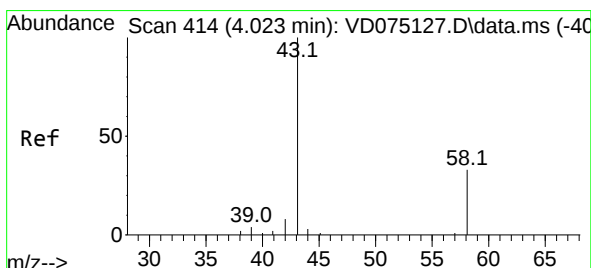
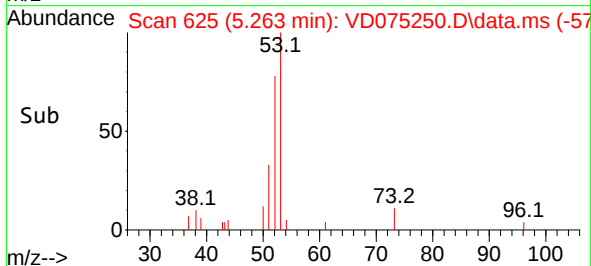
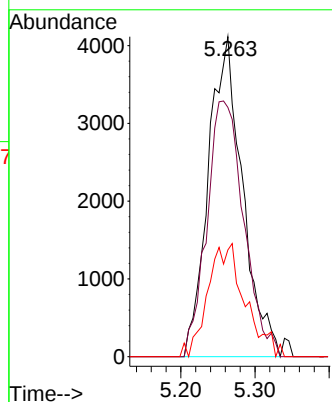
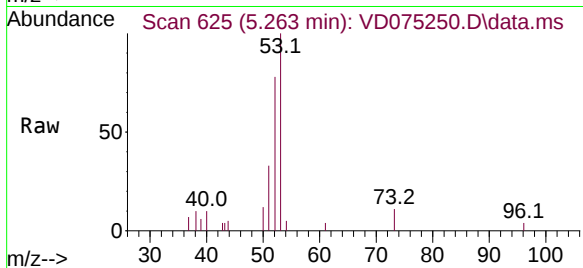
Tgt Ion: 53	Resp: 13179
Ion Ratio	Lower Upper
53	100
52	86.3 67.0 100.6
51	18.0 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#16

Acetone

Concen: 106.829 ug/l

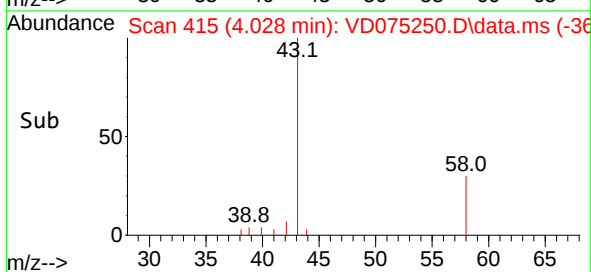
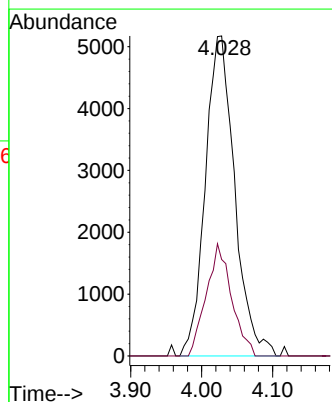
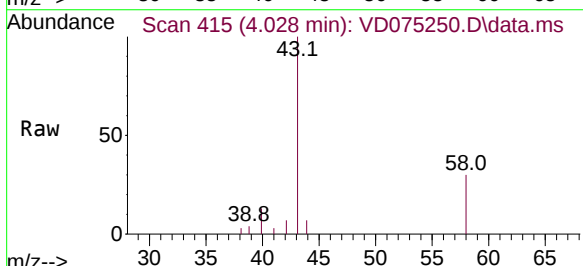
RT: 4.028 min Scan# 415

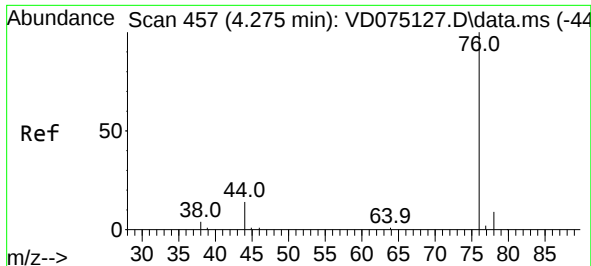
Delta R.T. 0.006 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Tgt Ion: 43	Resp: 14854
Ion Ratio	Lower Upper
43	100
58	30.1 26.0 39.0





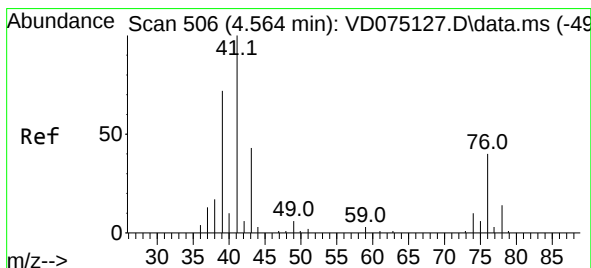
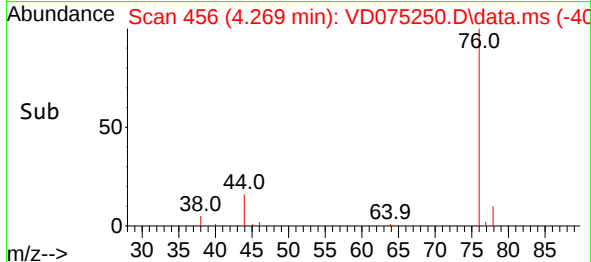
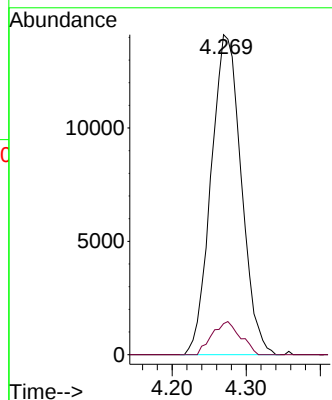
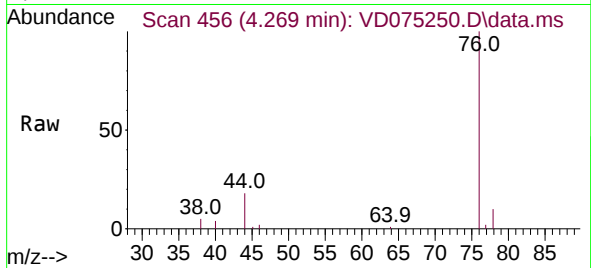
#17
Carbon Disulfide
Concen: 20.802 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 76 Resp: 3991
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

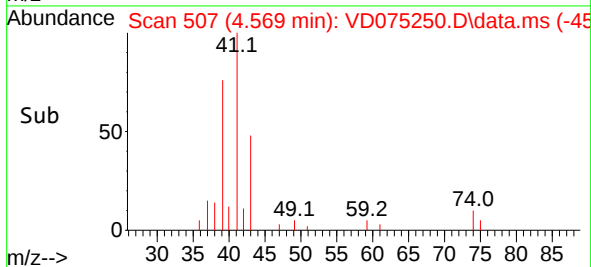
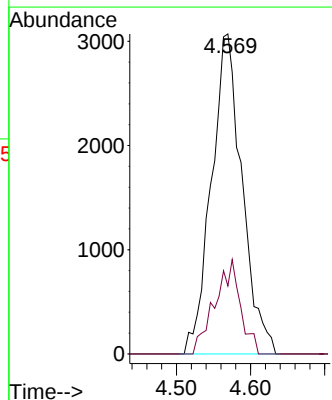
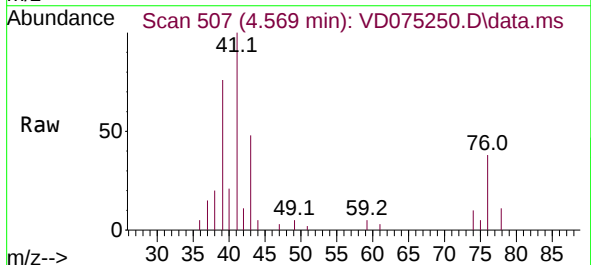
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#18
Methyl Acetate
Concen: 23.377 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Tgt Ion: 43 Resp: 8835
Ion Ratio Lower Upper
43 100
74 24.4 18.5 27.7





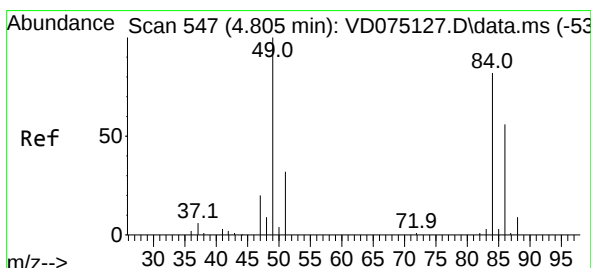
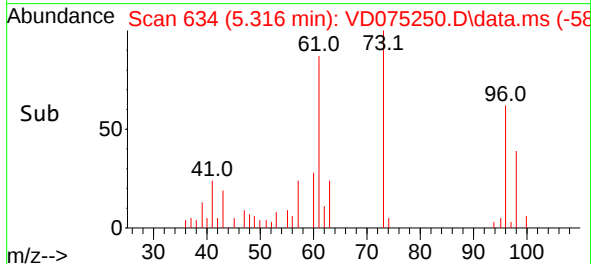
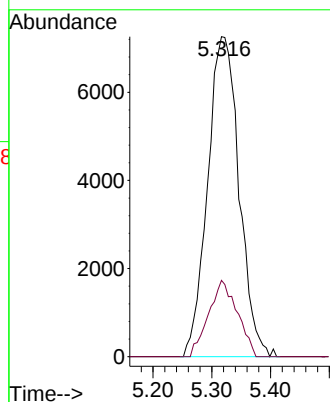
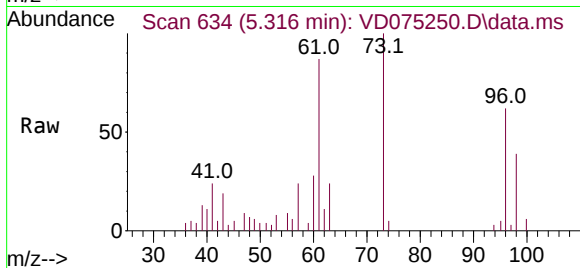
#19
Methyl tert-butyl Ether
Concen: 21.861 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 73 Resp: 2701
Ion Ratio Lower Upper
73 100
57 23.9 18.5 27.7

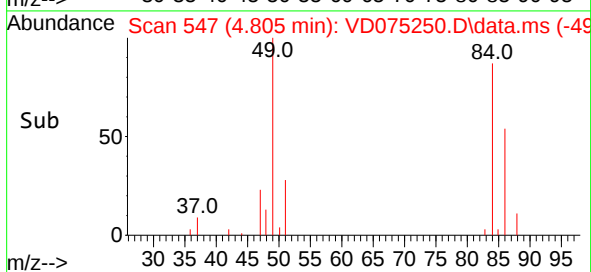
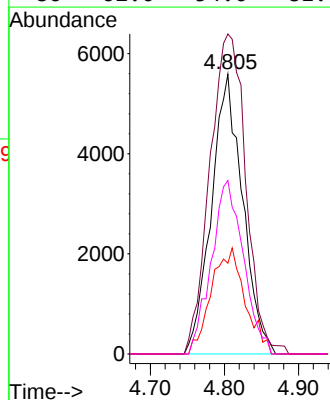
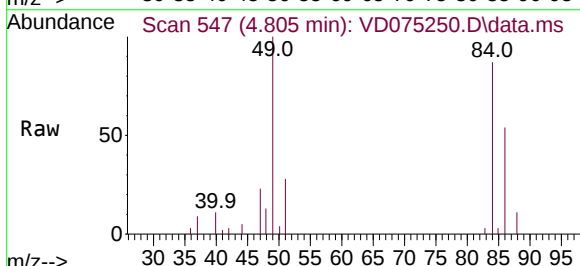
Manual Integrations
APPROVED

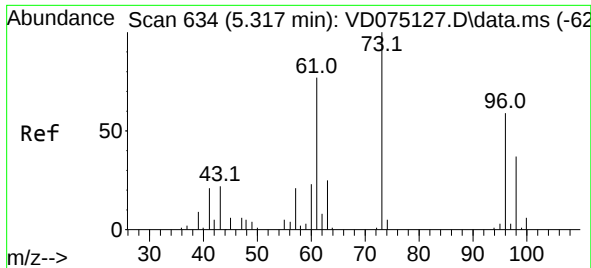
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#20
Methylene Chloride
Concen: 17.383 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

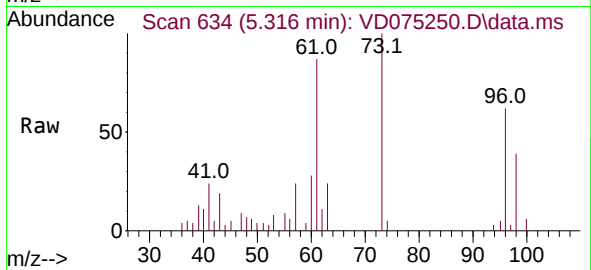
Tgt Ion: 84 Resp: 16307
Ion Ratio Lower Upper
84 100
49 114.4 97.0 145.6
51 32.4 30.9 46.3
86 62.0 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 22.024 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

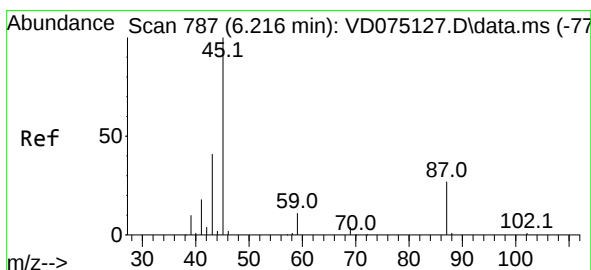
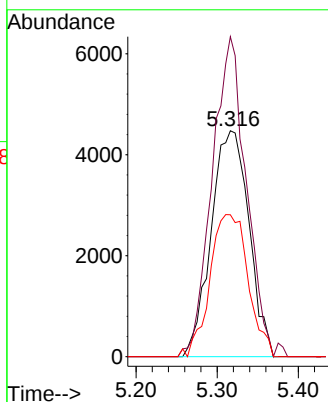
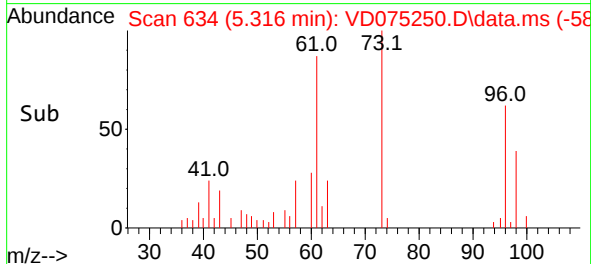
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 96 Resp: 14504
Ion Ratio Lower Upper
96 100
61 141.6 105.7 158.5
98 62.8 50.4 75.6

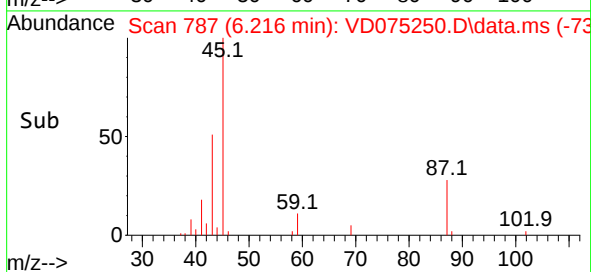
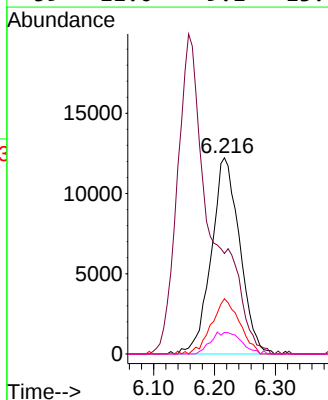
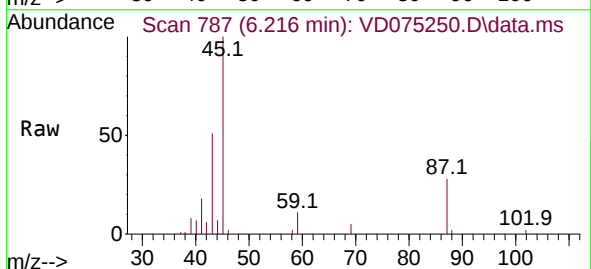
Manual Integrations
APPROVED

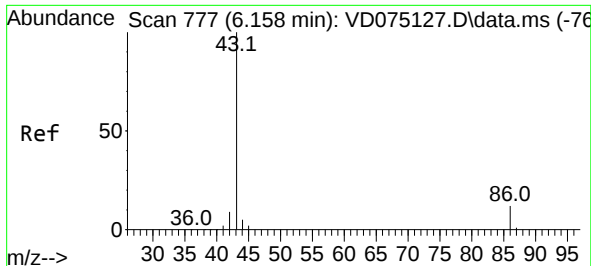
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#22
Diisopropyl ether
Concen: 22.159 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

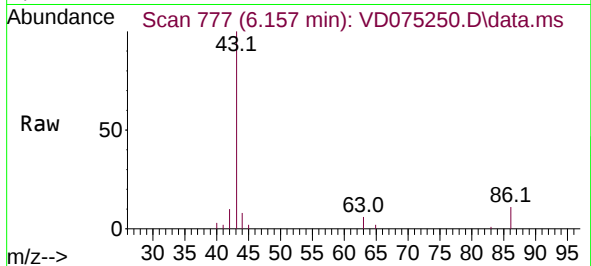
Tgt Ion: 45 Resp: 39595
Ion Ratio Lower Upper
45 100
43 49.7 45.3 67.9
87 28.1 22.1 33.1
59 11.0 9.1 13.7





#23
 Vinyl Acetate
 Concen: 97.274 ug/l
 RT: 6.157 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VD075250.D
 Acq: 31 Jan 2023 12:11

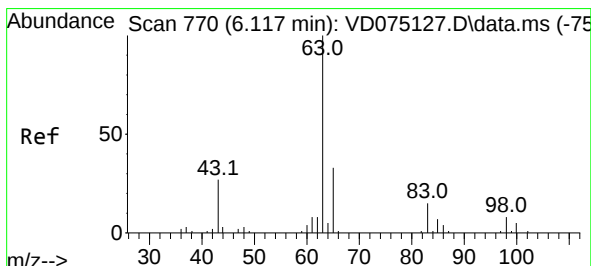
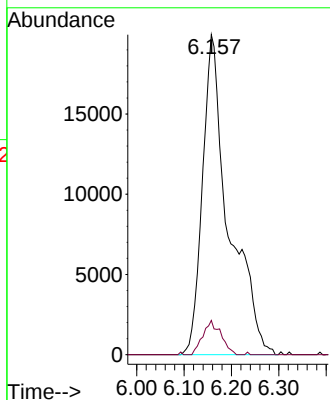
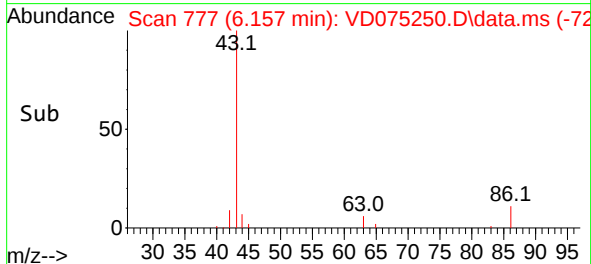
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01



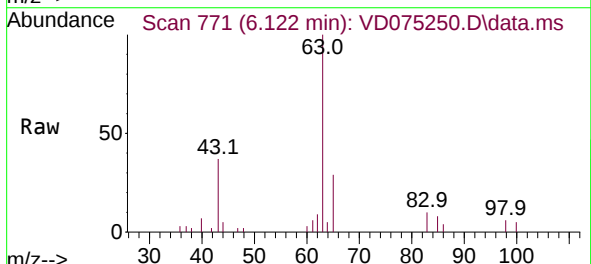
Tgt Ion: 43 Resp: 76608
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.3 13.9

Manual Integrations
 APPROVED

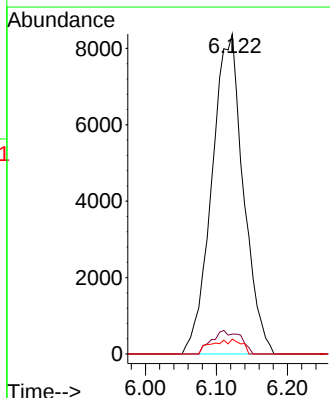
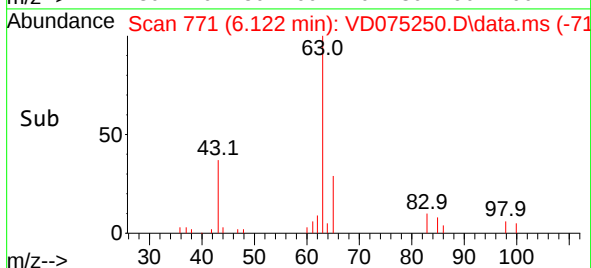
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

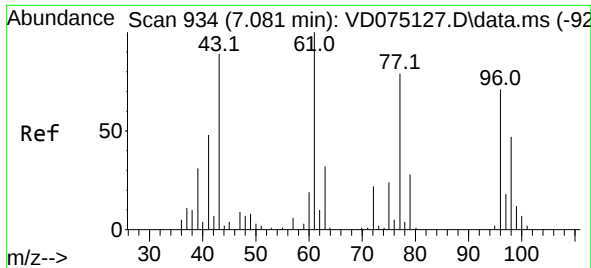


#24
 1,1-Dichloroethane
 Concen: 23.010 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VD075250.D
 Acq: 31 Jan 2023 12:11



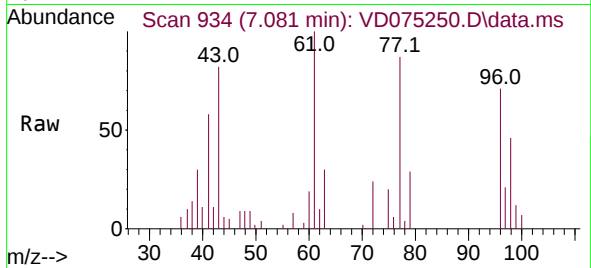
Tgt Ion: 63 Resp: 25839
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 108.413 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

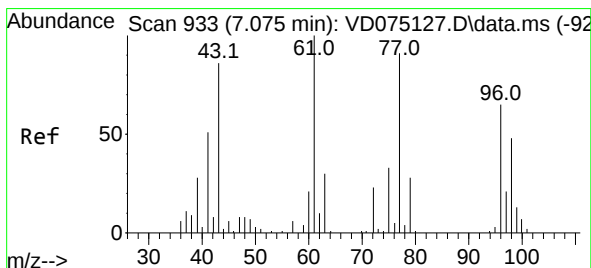
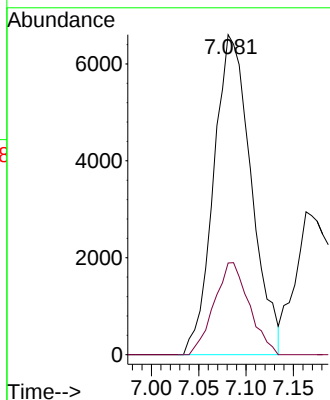
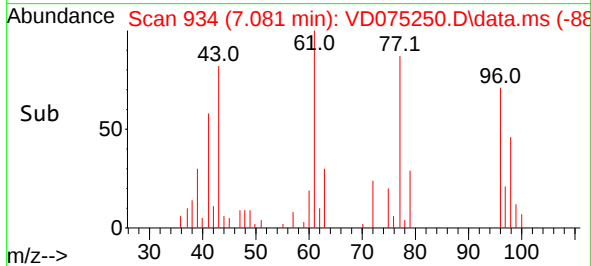
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



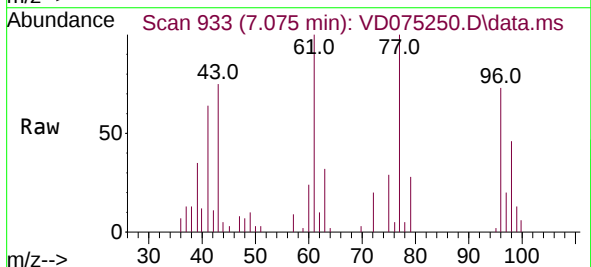
Tgt Ion: 43 Resp: 18219
Ion Ratio Lower Upper
43 100
72 28.7 19.8 29.8

Manual Integrations
APPROVED

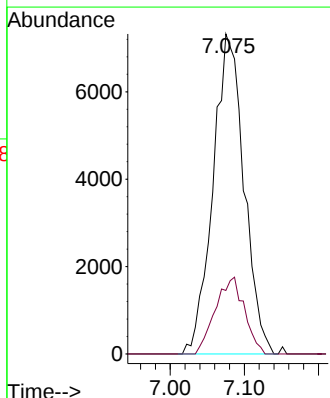
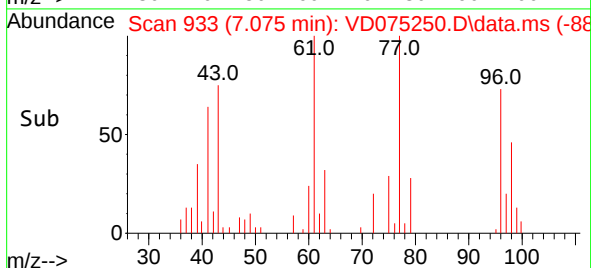
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

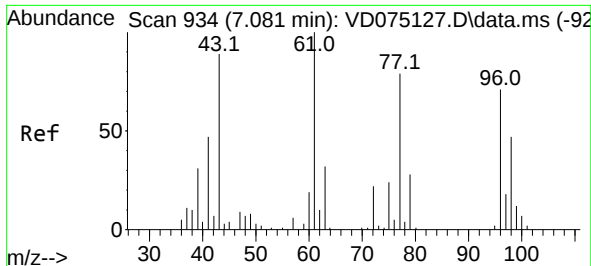


#26
2,2-Dichloropropane
Concen: 21.270 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



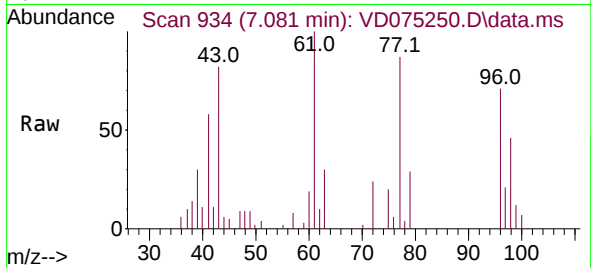
Tgt Ion: 77 Resp: 21292
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.625 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075250.D
 Acq: 31 Jan 2023 12:11

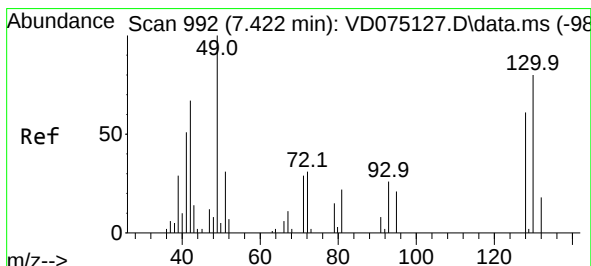
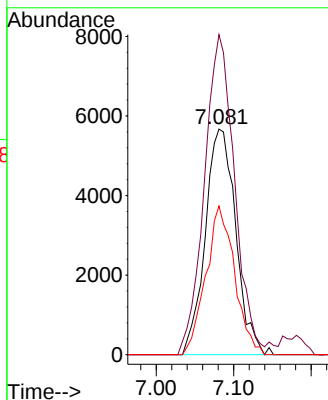
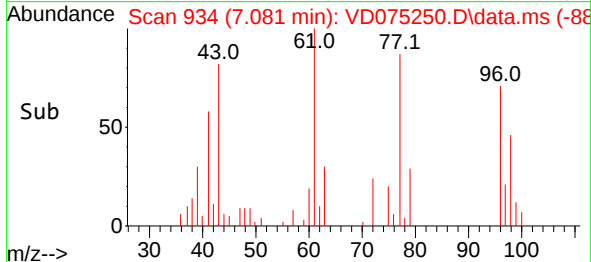
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD01



Tgt Ion: 96 Resp: 15524
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 287.4
 98 62.1 0.0 129.8

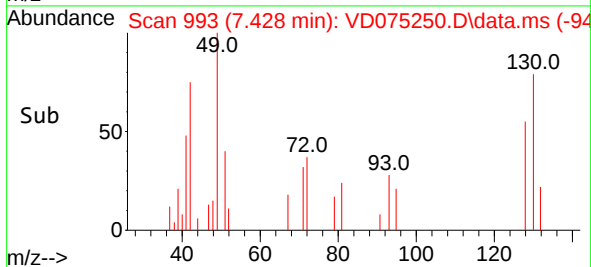
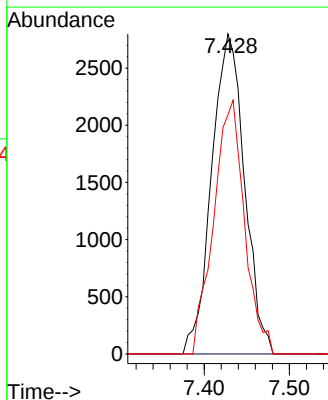
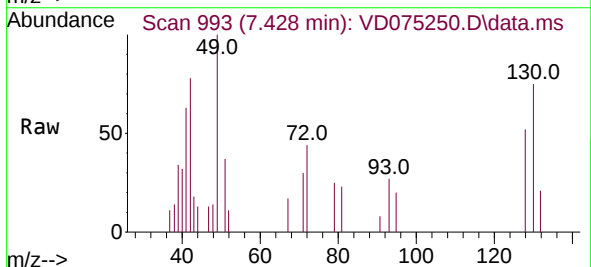
Manual Integrations
 APPROVED

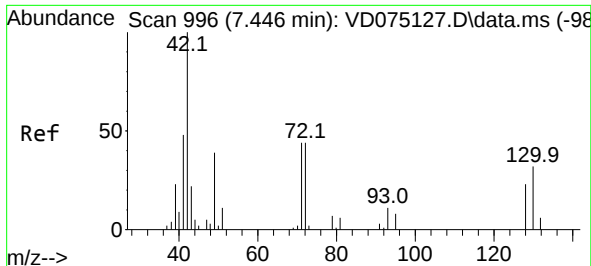
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#28
 Bromochloromethane
 Concen: 24.488 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075250.D
 Acq: 31 Jan 2023 12:11

Tgt Ion: 49 Resp: 7508
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.6
 130 74.3 63.6 95.4





#29

Tetrahydrofuran

Concen: 110.819 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

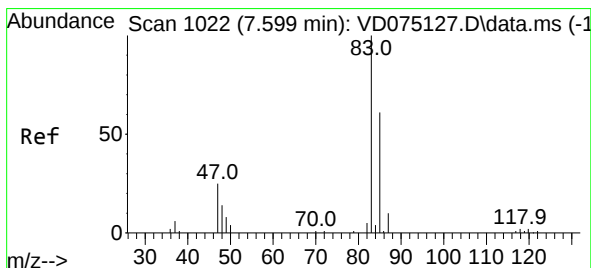
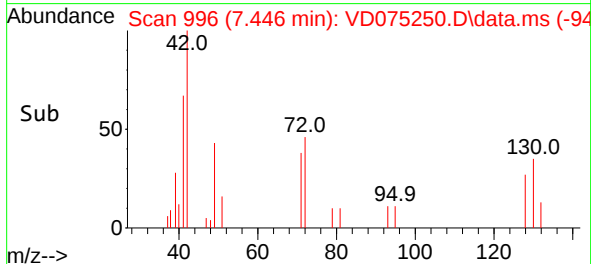
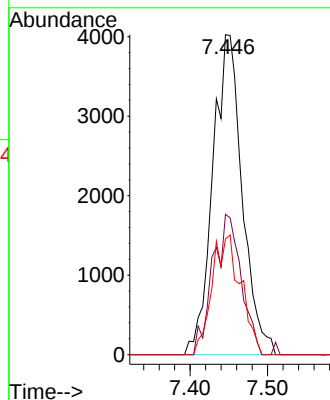
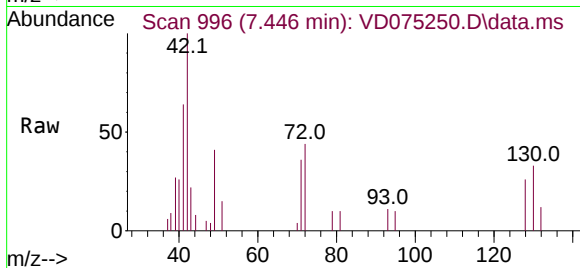
Tgt Ion:	42	Resp:	1062
Ion Ratio	Lower	Upper	
42	100		
72	42.2	33.8	50.8
71	36.4	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#30

Chloroform

Concen: 23.053 ug/l

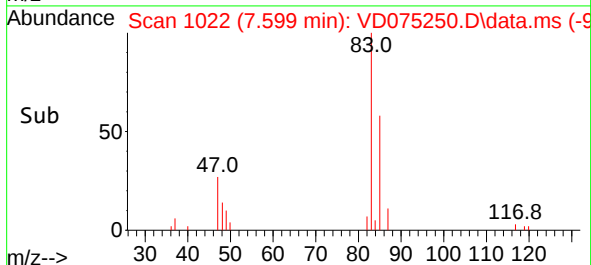
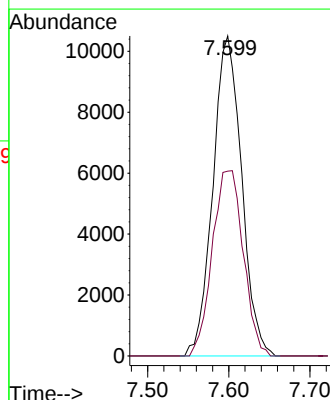
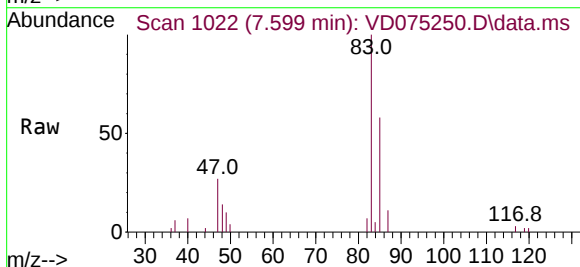
RT: 7.599 min Scan# 1022

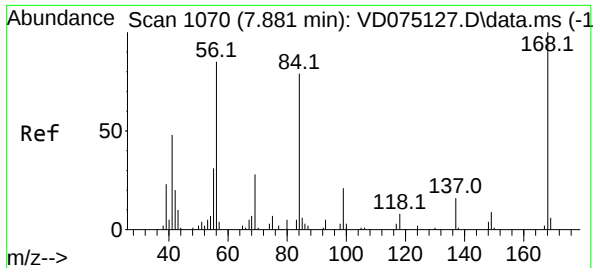
Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

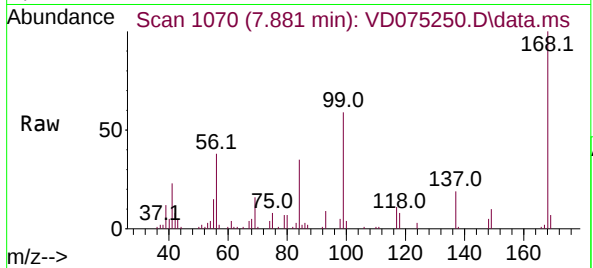
Tgt Ion:	83	Resp:	25815
Ion Ratio	Lower	Upper	
83	100		
85	57.7	48.5	72.7





#31
Cyclohexane
Concen: 21.084 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

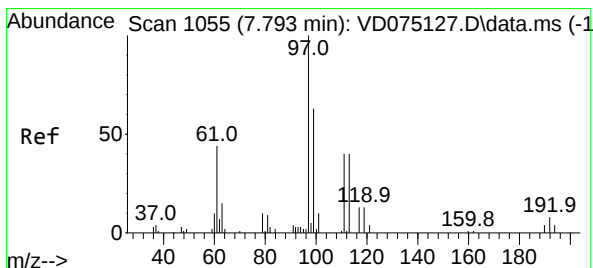
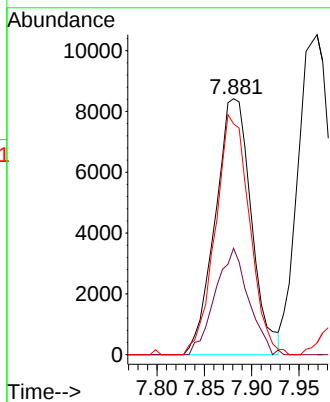
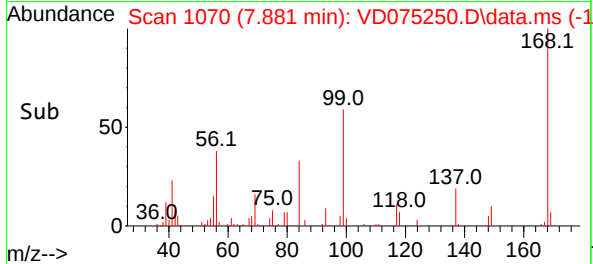
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 56 Resp: 2229
Ion Ratio Lower Upper
56 100
69 41.6 26.6 40.0
84 90.1 74.1 111.1

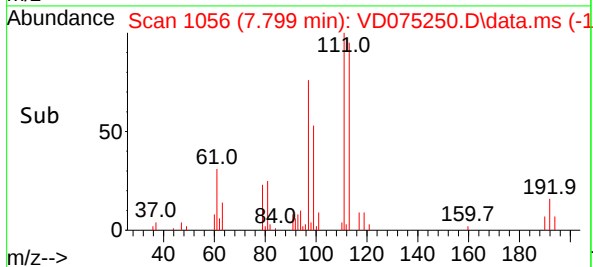
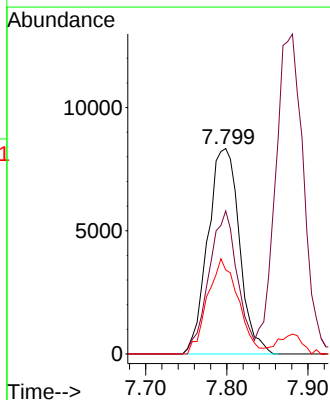
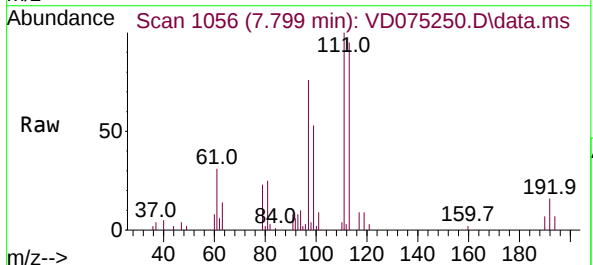
Manual Integrations
APPROVED

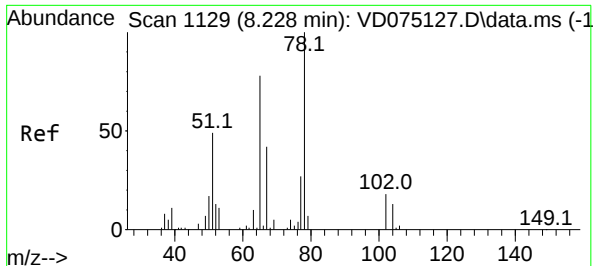
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#32
1,1,1-Trichloroethane
Concen: 23.320 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Tgt Ion: 97 Resp: 22498
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 45.2 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 57.194 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

Tgt Ion: 65 Resp: 3015

Ion Ratio Lower Upper

65 100

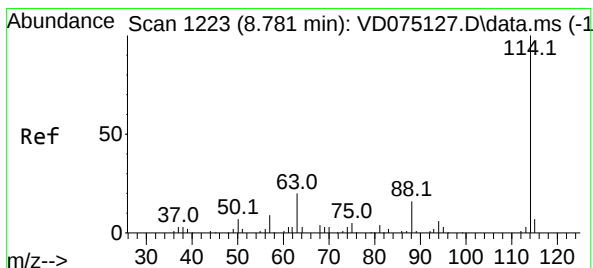
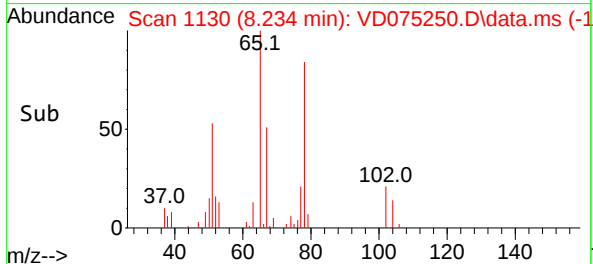
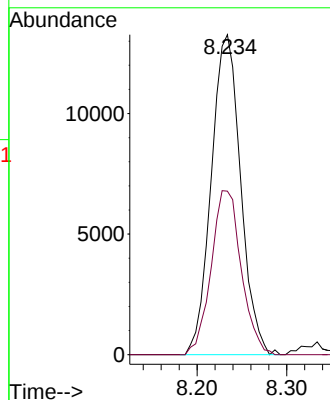
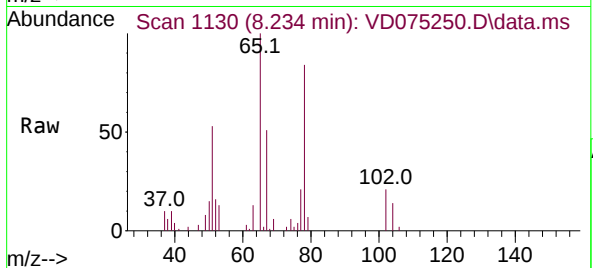
67 52.6 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

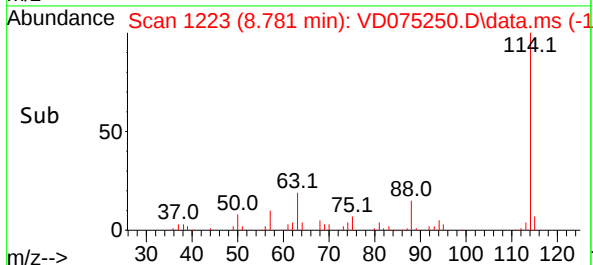
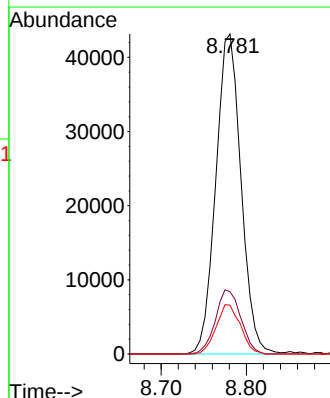
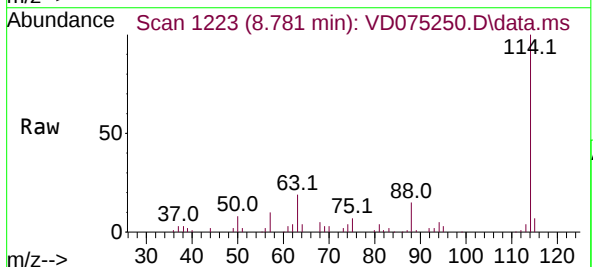
Tgt Ion:114 Resp: 88718

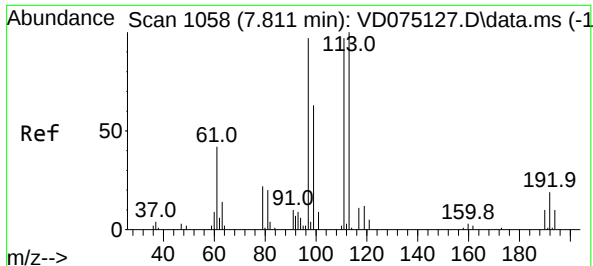
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.2

88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.884 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

Tgt Ion: 113 Resp: 2888

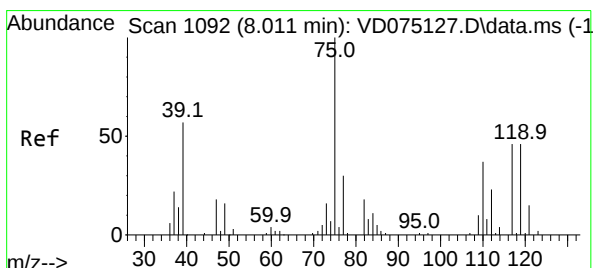
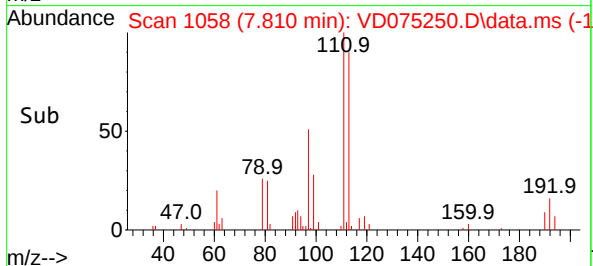
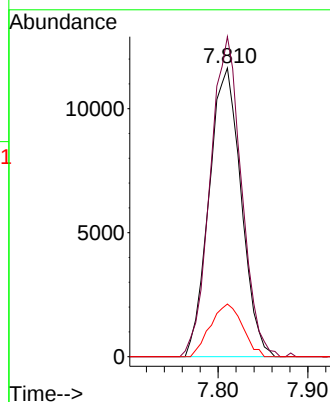
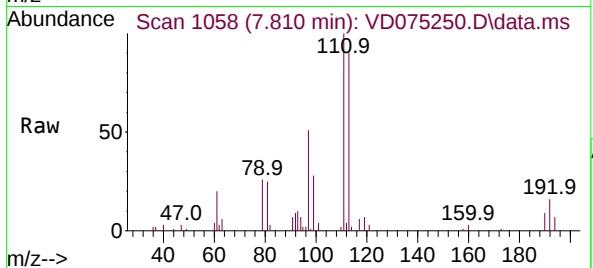
Ion	Ratio	Lower	Upper
113	100		
111	107.7	80.1	120.1
192	18.3	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#36

1,1-Dichloropropene

Concen: 21.684 ug/l

RT: 8.010 min Scan# 1092

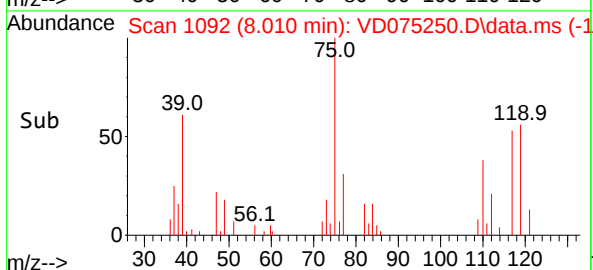
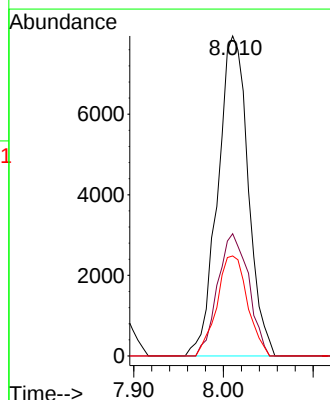
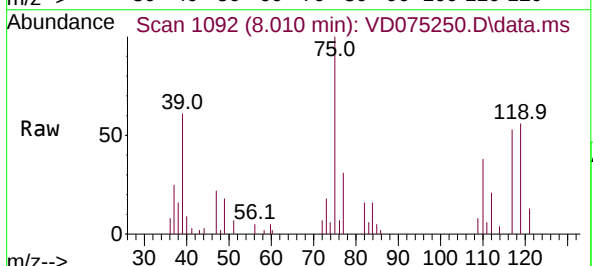
Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Tgt Ion: 75 Resp: 18677

Ion	Ratio	Lower	Upper
75	100		
110	38.8	18.1	54.4
77	31.3	25.1	37.7





#37

Ethyl Acetate

Concen: 24.521 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075250.D

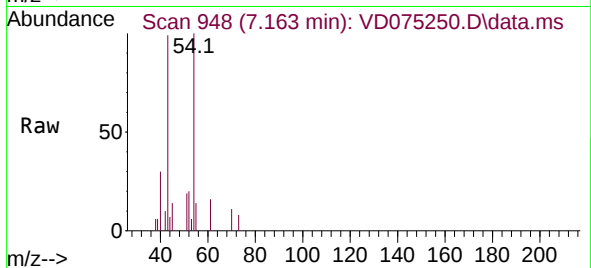
Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01



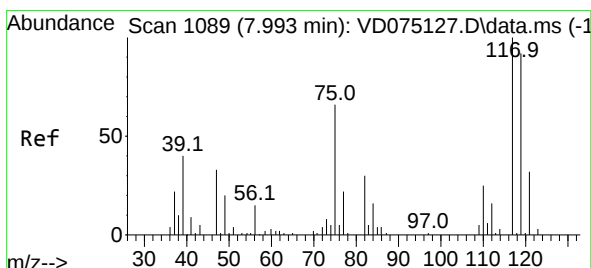
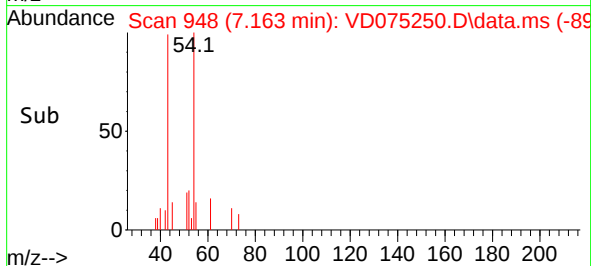
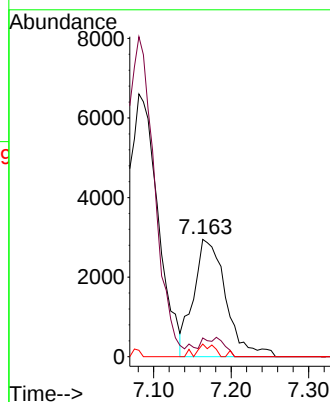
Tgt Ion: 43	Resp: 8509
Ion Ratio	Lower Upper
43 100	
61 0.0	11.7 17.5
70 5.6	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#38

Carbon Tetrachloride

Concen: 23.487 ug/l

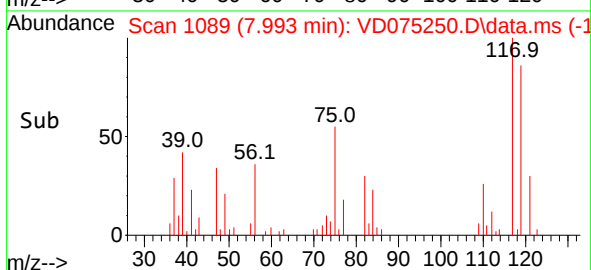
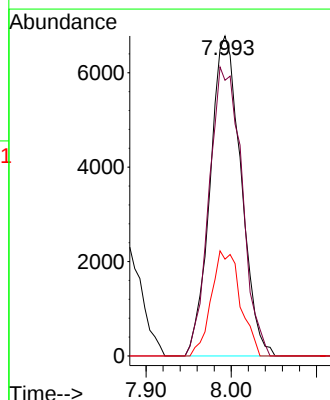
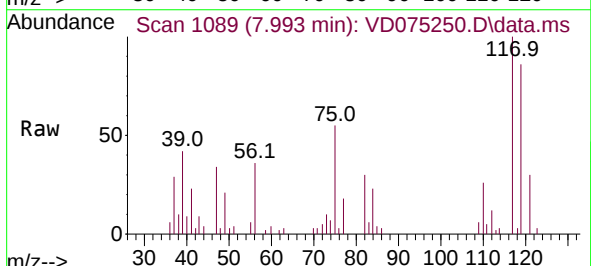
RT: 7.993 min Scan# 1089

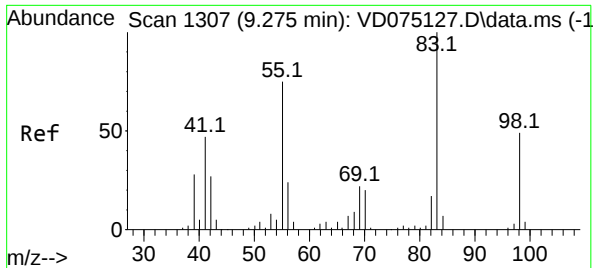
Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Tgt Ion:117	Resp: 17033
Ion Ratio	Lower Upper
117 100	
119 86.1	73.6 110.4
121 30.3	25.4 38.0





#39

Methylcyclohexane

Concen: 20.684 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion: 83 Resp: 21950

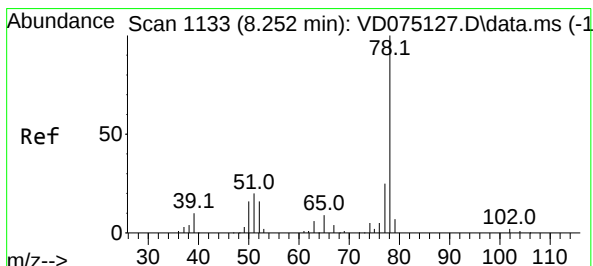
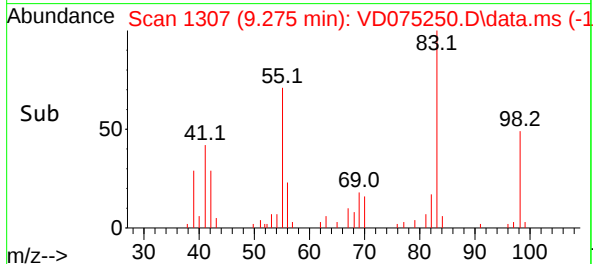
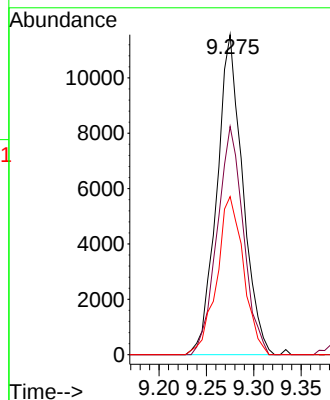
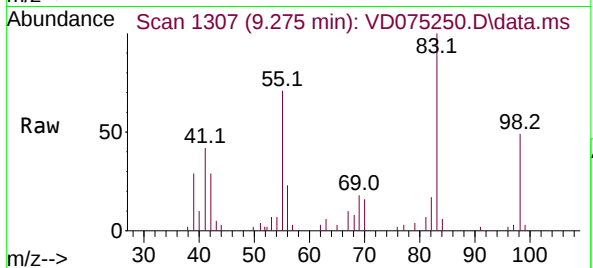
Ion	Ratio	Lower	Upper
83	100		
55	71.3	60.0	90.0
98	49.4	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#40

Benzene

Concen: 22.496 ug/l

RT: 8.251 min Scan# 1133

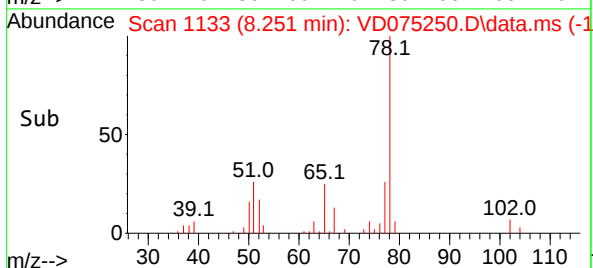
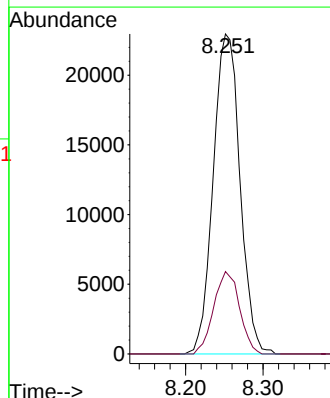
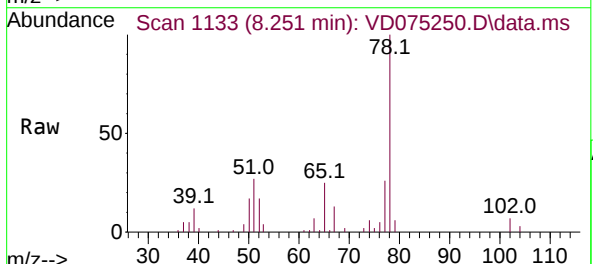
Delta R.T. -0.000 min

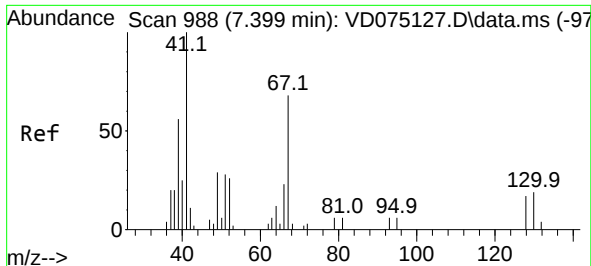
Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Tgt Ion: 78 Resp: 55258

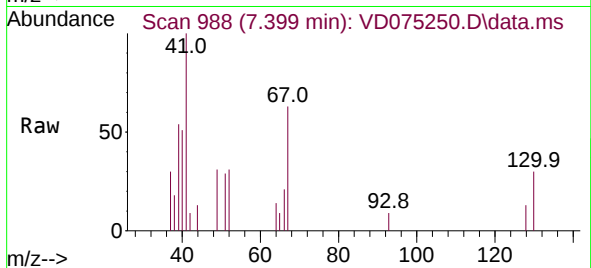
Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.8	29.6





#41
Methacrylonitrile
Concen: 23.409 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

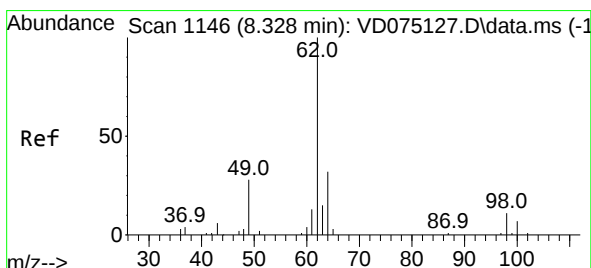
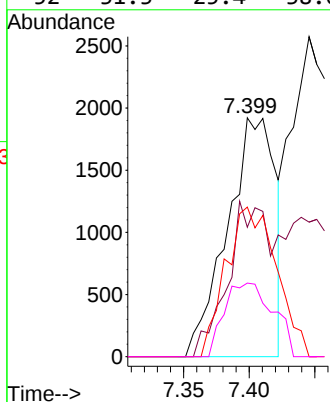
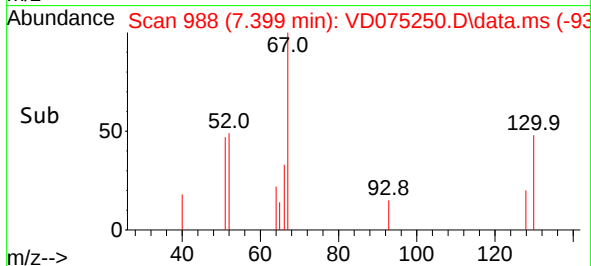
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



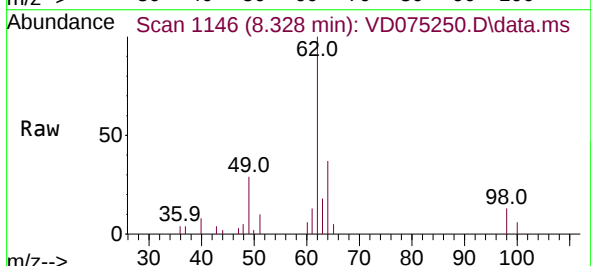
Tgt Ion: 41 Resp: 488
Ion Ratio Lower Upper
41 100
39 53.5 57.8 86.6
67 66.0 60.5 90.7
52 31.3 25.4 38.0

Manual Integrations
APPROVED

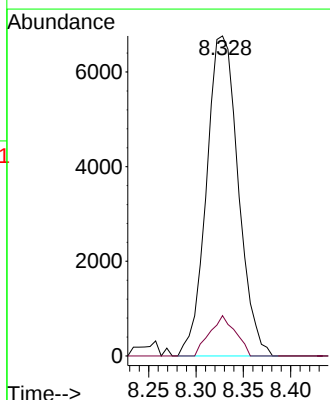
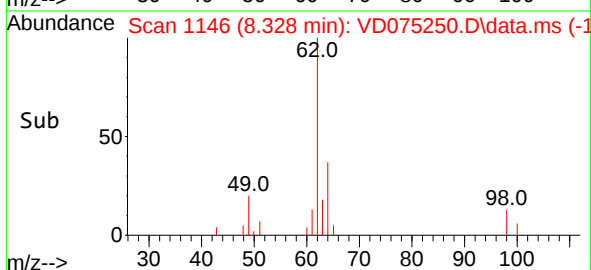
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

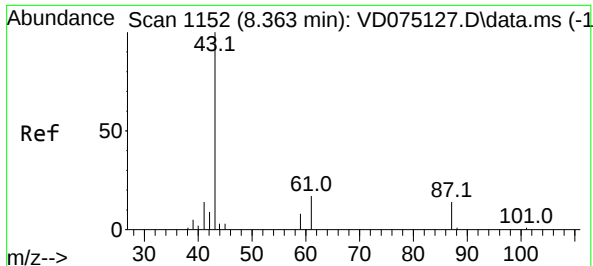


#42
1,2-Dichloroethane
Concen: 24.506 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



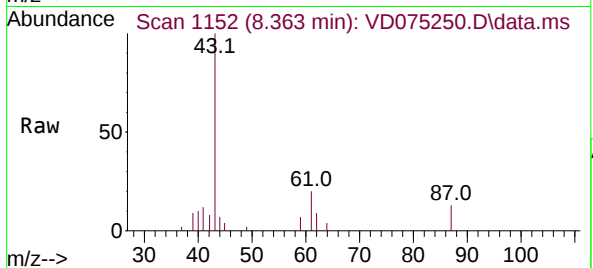
Tgt Ion: 62 Resp: 15812
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 22.198 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

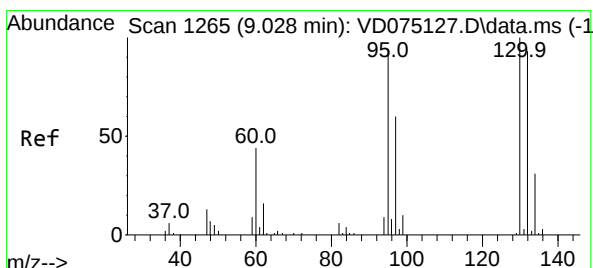
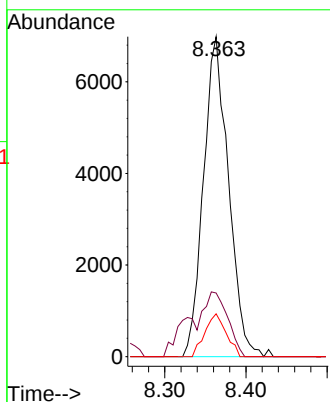
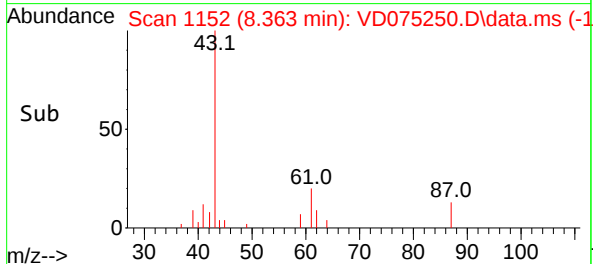
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



Tgt Ion: 43 Resp: 14990
Ion Ratio Lower Upper
43 100
61 19.6 25.0 37.6
87 11.3 10.6 16.0

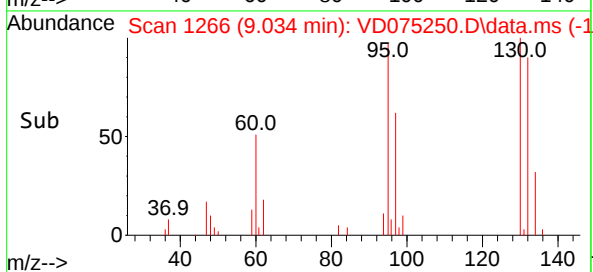
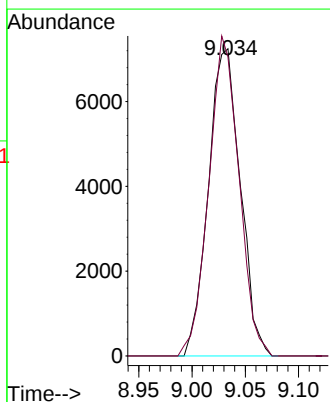
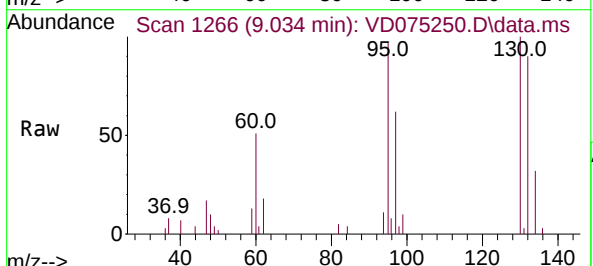
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APPROVED

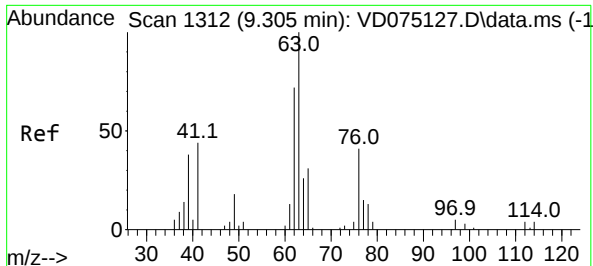
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#44
Trichloroethene
Concen: 21.939 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Tgt Ion:130 Resp: 15154
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.6





#45

1,2-Dichloropropane

Concen: 21.703 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion: 63 Resp: 1313

Ion Ratio Lower Upper

63 100

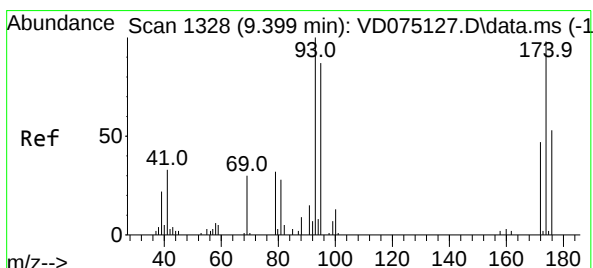
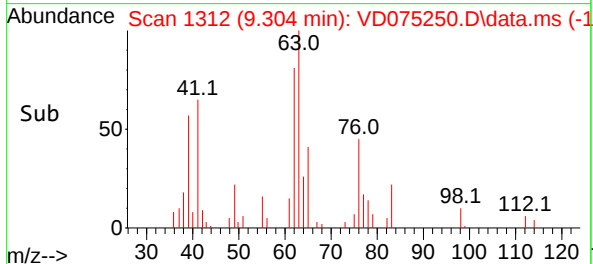
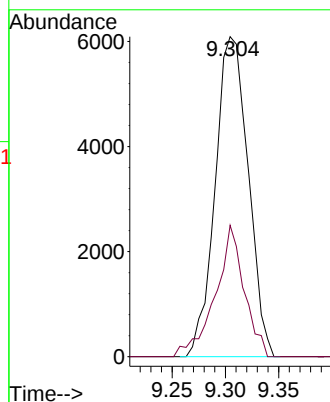
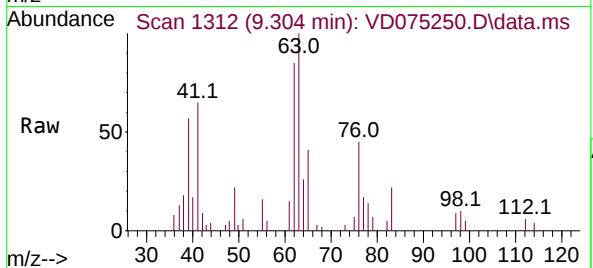
65 41.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#46

Dibromomethane

Concen: 22.904 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

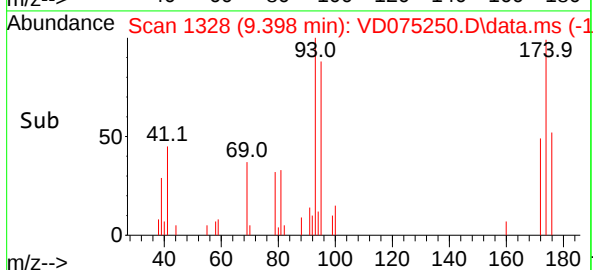
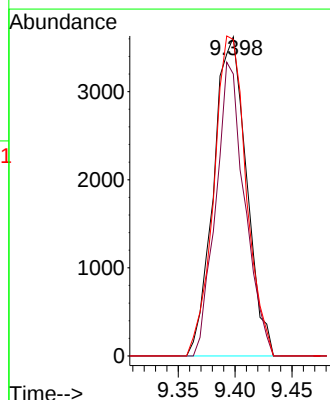
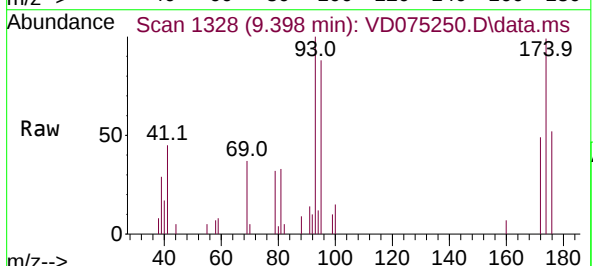
Tgt Ion: 93 Resp: 7309

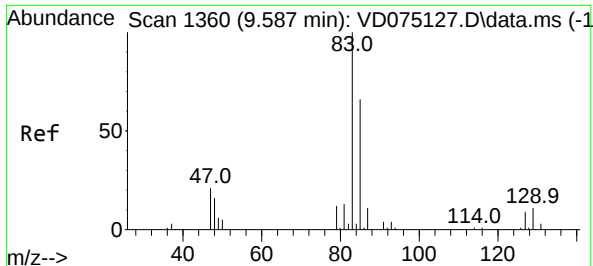
Ion Ratio Lower Upper

93 100

95 80.9 68.3 102.5

174 98.3 77.4 116.0





#47

Bromodichloromethane

Concen: 23.183 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion: 83 Resp: 18354

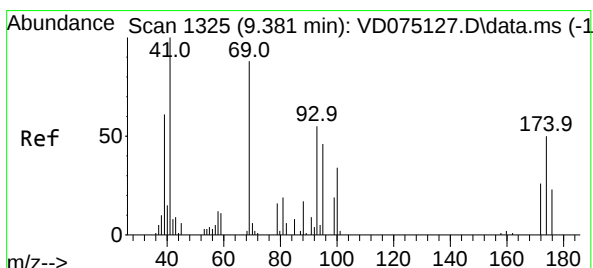
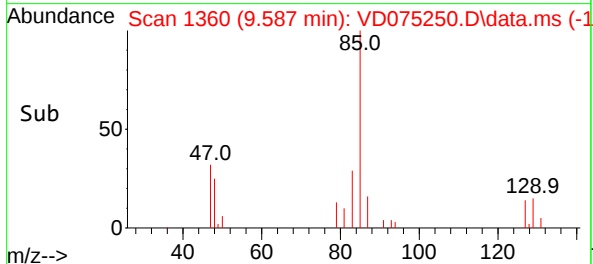
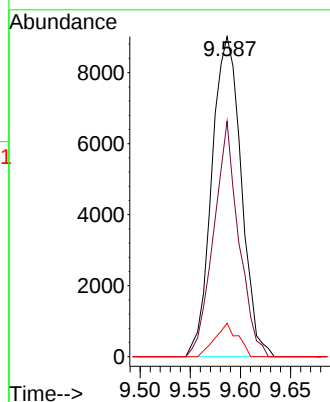
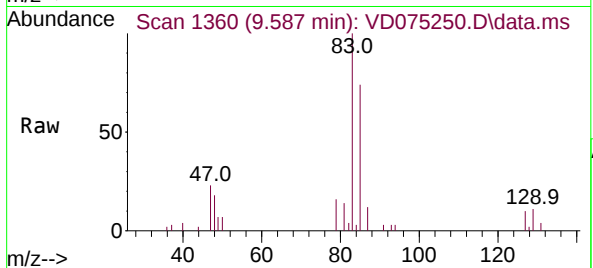
Ion	Ratio	Lower	Upper
83	100		
85	73.6	53.0	79.4
127	10.5	7.0	10.4

Manual Integrations

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Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#48

Methyl methacrylate

Concen: 22.758 ug/l

RT: 9.387 min Scan# 1326

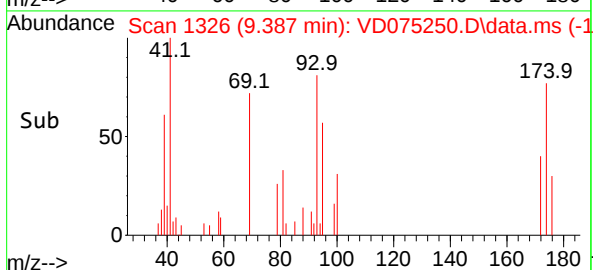
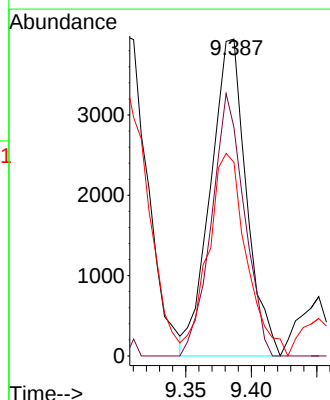
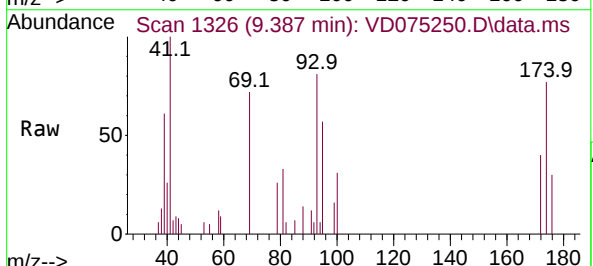
Delta R.T. 0.006 min

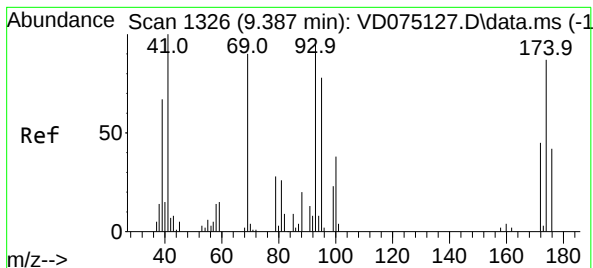
Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Tgt Ion: 41 Resp: 7515

Ion	Ratio	Lower	Upper
41	100		
69	75.7	67.8	101.6
39	68.0	46.0	69.0





#49

1,4-Dioxane

Concen: 417.866 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion: 88 Resp: 127

Ion Ratio Lower Upper

88 100

43 34.0 35.6 53.4

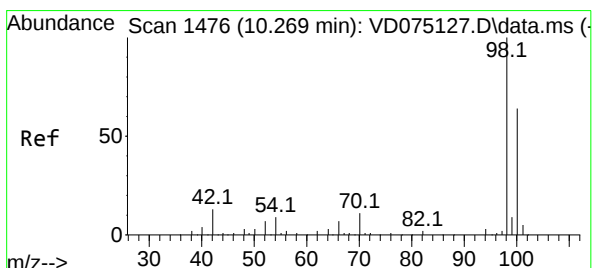
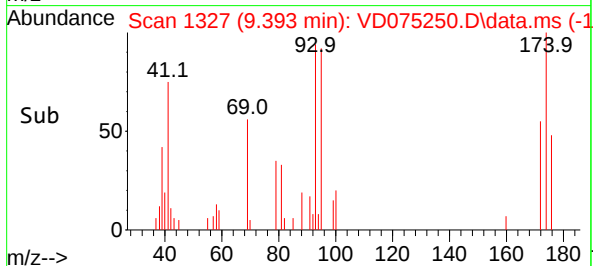
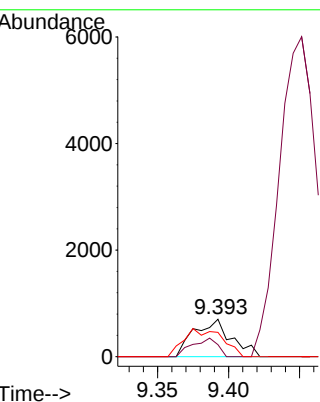
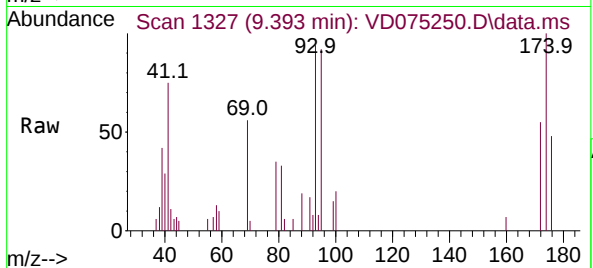
58 77.6 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#50

Toluene-d8

Concen: 54.165 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075250.D

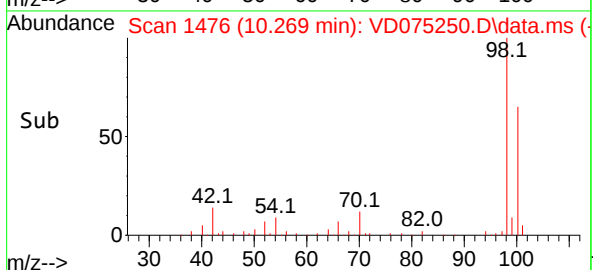
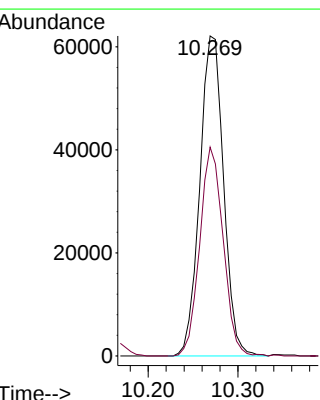
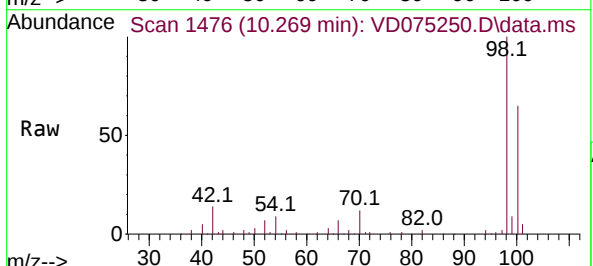
Acq: 31 Jan 2023 12:11

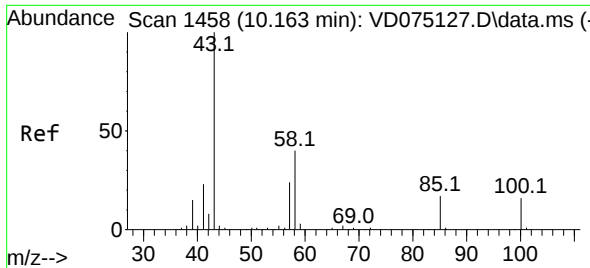
Tgt Ion: 98 Resp: 114333

Ion Ratio Lower Upper

98 100

100 64.2 52.7 79.1





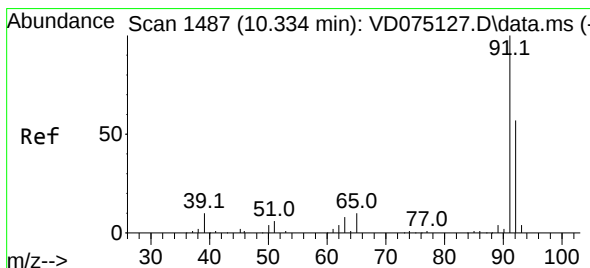
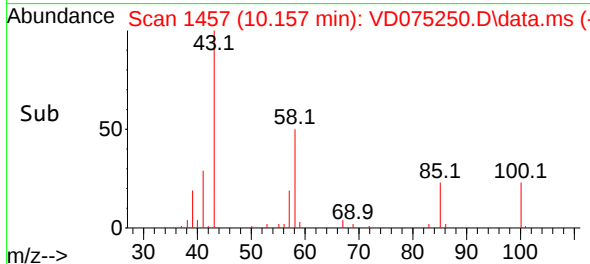
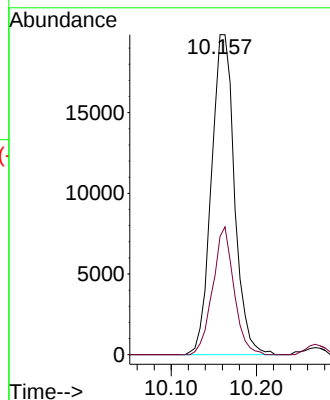
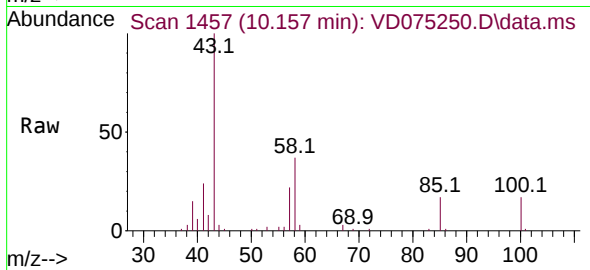
#51
4-Methyl-2-Pentanone
Concen: 115.032 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 43 Resp: 3730
Ion Ratio Lower Upper
43 100
58 36.7 31.4 47.0

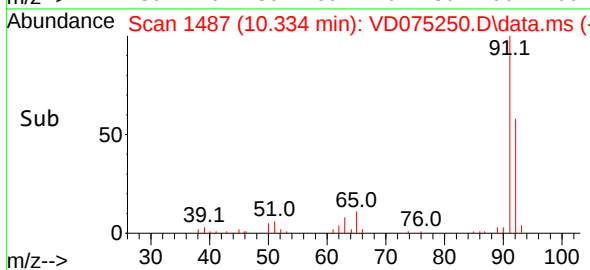
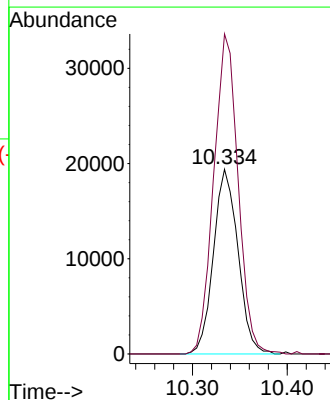
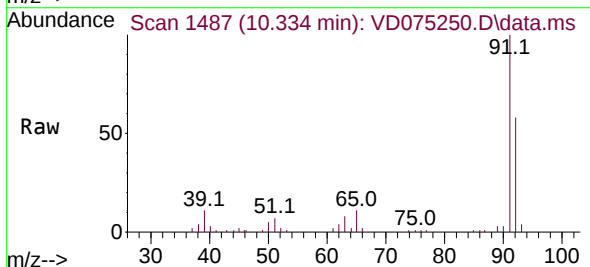
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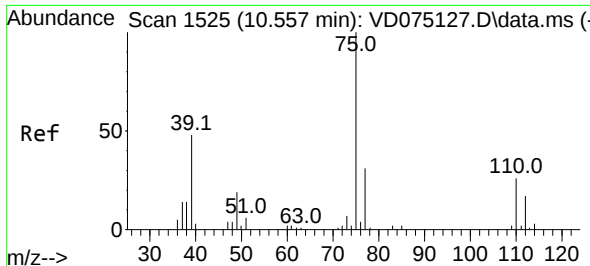
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#52
Toluene
Concen: 22.467 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Tgt Ion: 92 Resp: 34875
Ion Ratio Lower Upper
92 100
91 172.5 137.0 205.4





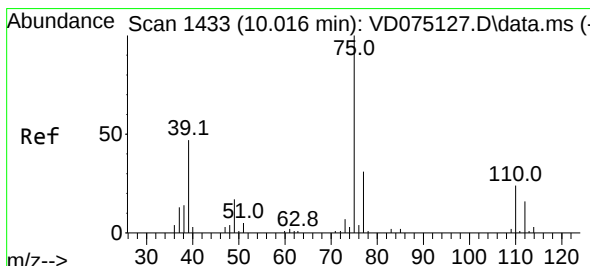
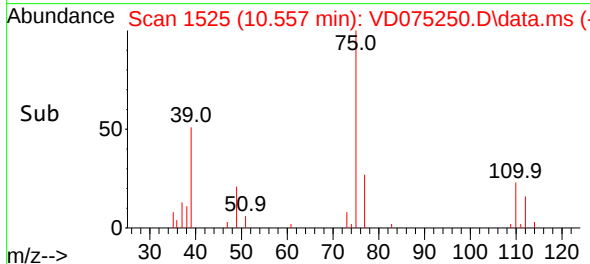
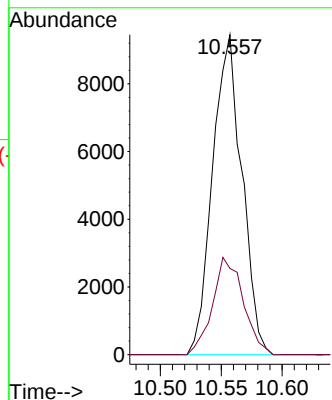
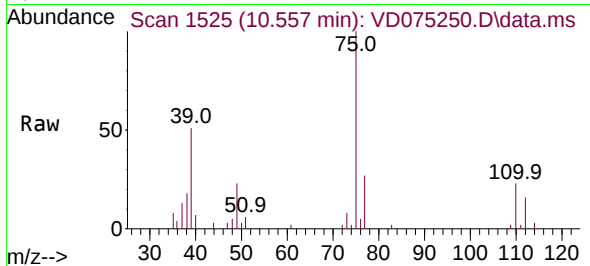
#53
t-1,3-Dichloropropene
Concen: 21.112 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

Tgt Ion: 75 Resp: 1581
Ion Ratio Lower Upper
75 100
77 27.0 25.0 37.6

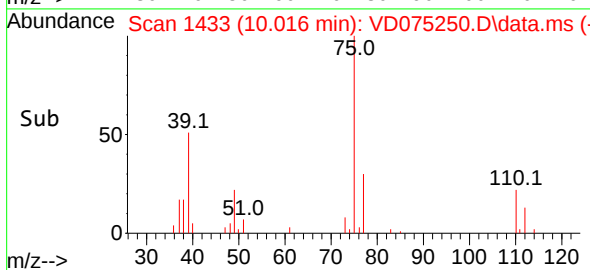
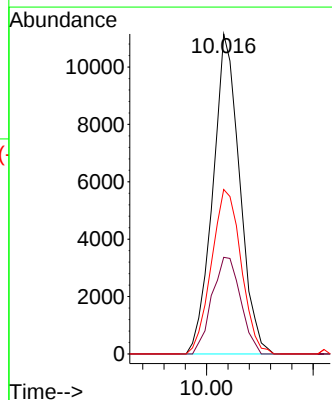
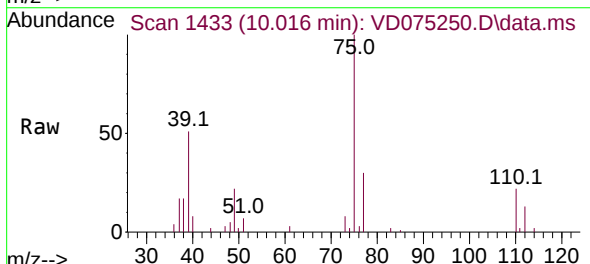
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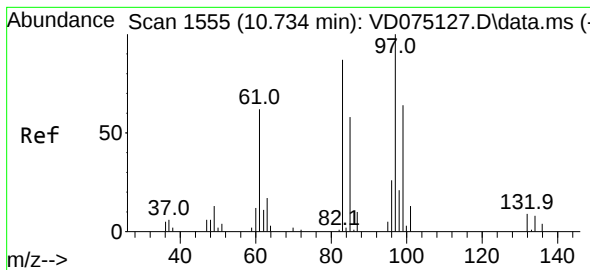
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#54
cis-1,3-Dichloropropene
Concen: 21.278 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

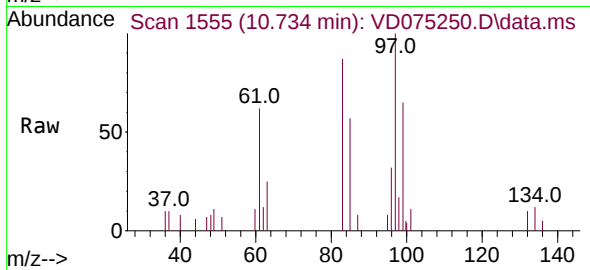
Tgt Ion: 75 Resp: 19471
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7
39 51.4 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 22.839 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

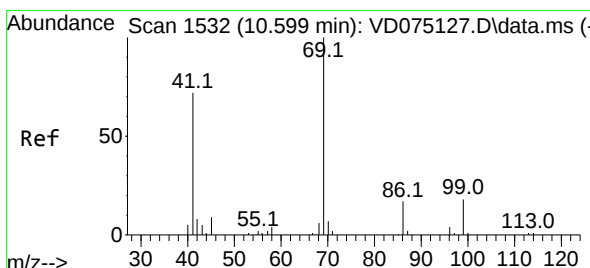
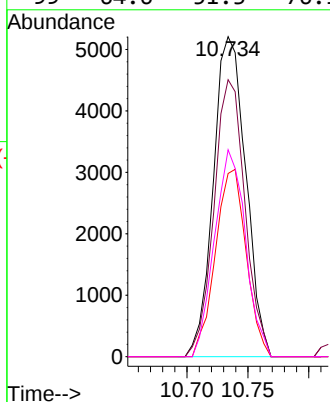
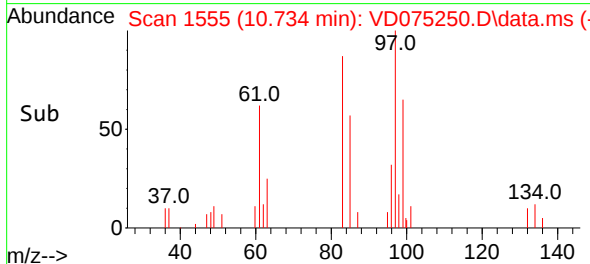


Tgt Ion: 97 Resp: 964

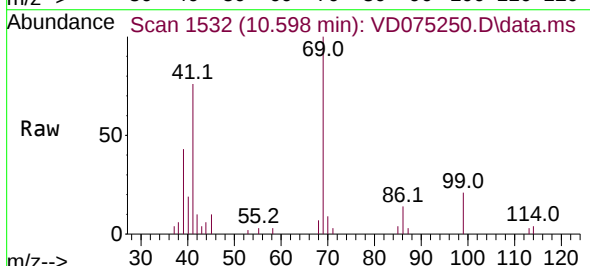
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.4	104.0
85	57.3	46.0	69.0
99	64.6	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

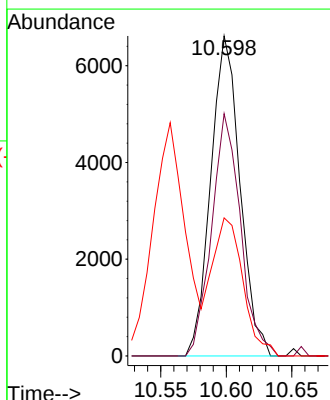
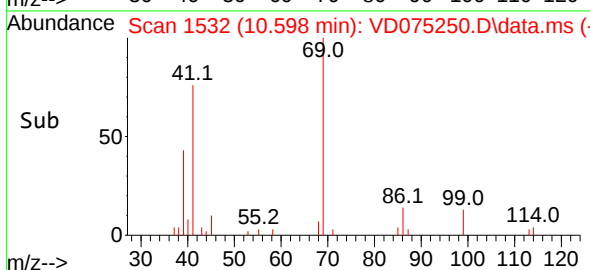


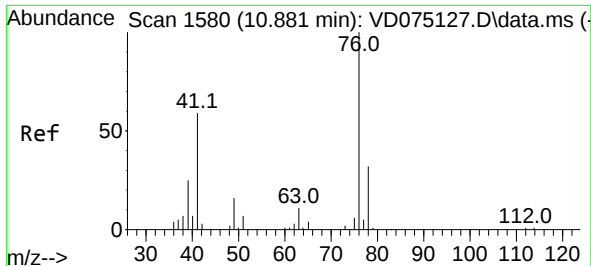
#56
Ethyl methacrylate
Concen: 20.220 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



Tgt Ion: 69 Resp: 10269

Ion	Ratio	Lower	Upper
69	100		
41	74.8	55.7	83.5
39	45.7	31.4	47.0





#57

1,3-Dichloropropane

Concen: 22.685 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion: 76 Resp: 16462

Ion Ratio Lower Upper

76 100

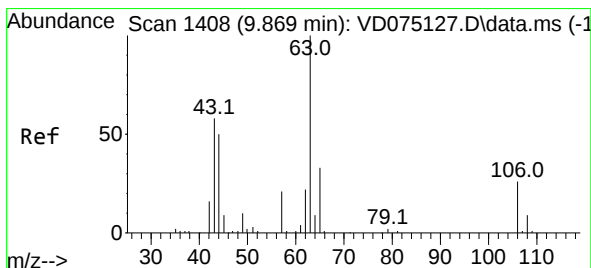
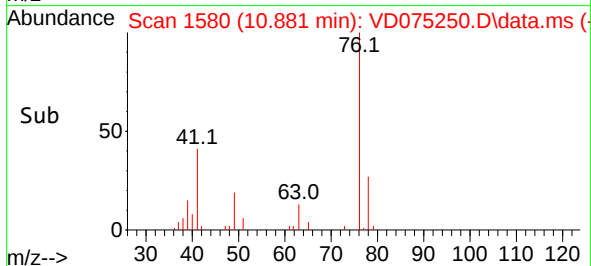
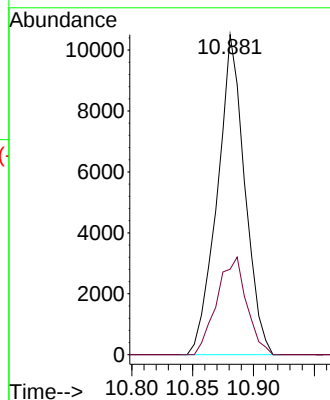
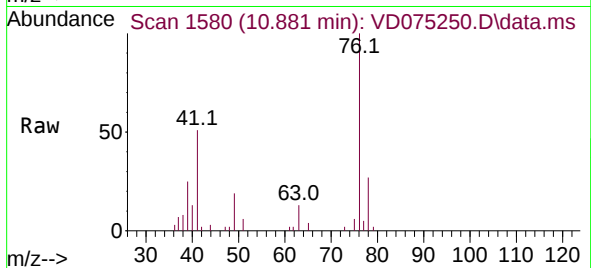
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.964 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075250.D

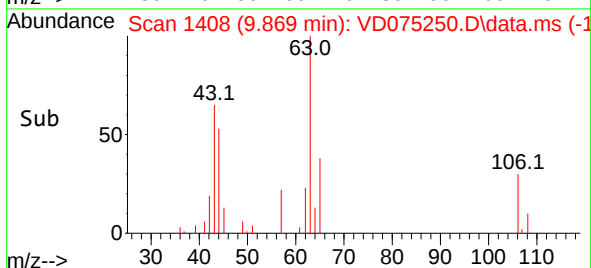
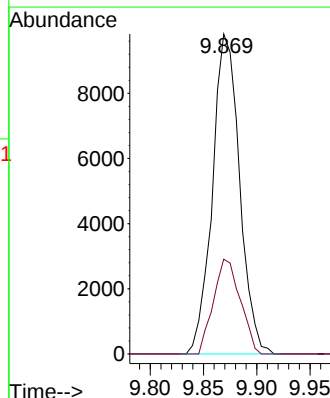
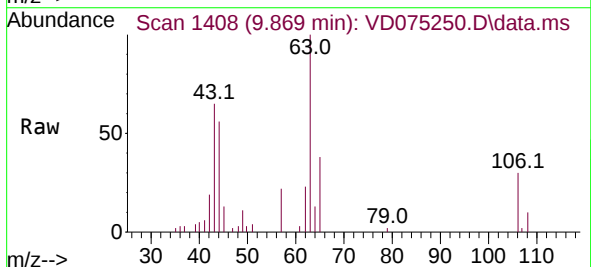
Acq: 31 Jan 2023 12:11

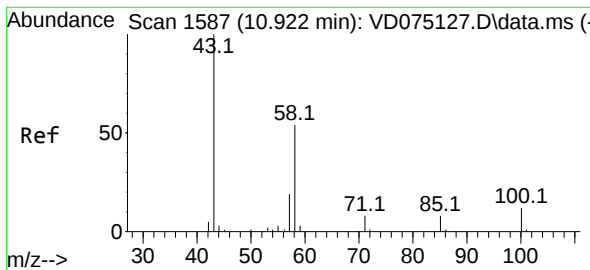
Tgt Ion: 63 Resp: 17372

Ion Ratio Lower Upper

63 100

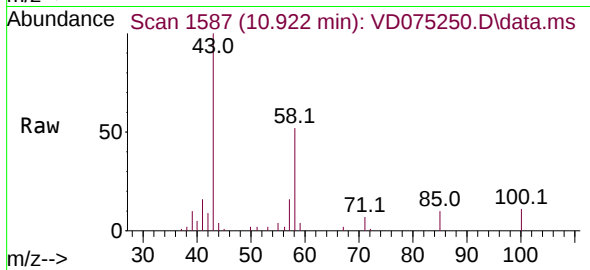
106 29.3 22.6 33.8





#59
2-Hexanone
Concen: 112.677 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

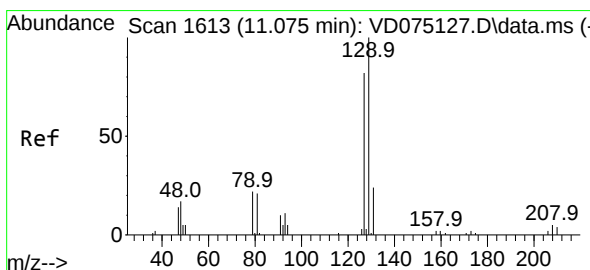
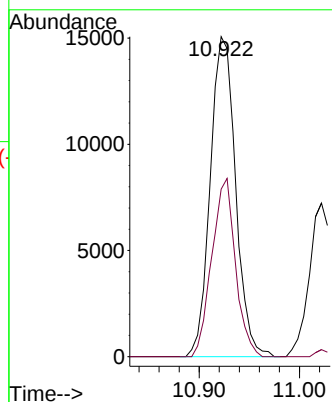
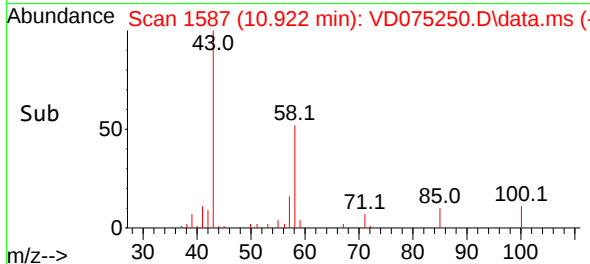
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 43 Resp: 26420
Ion Ratio Lower Upper
43 100
58 51.9 26.8 80.4

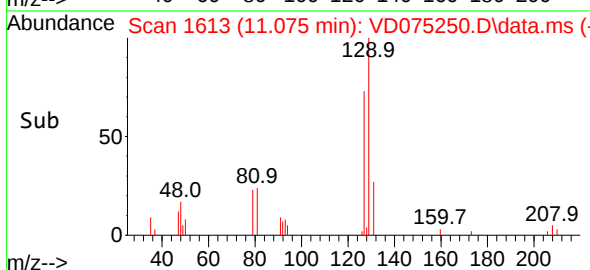
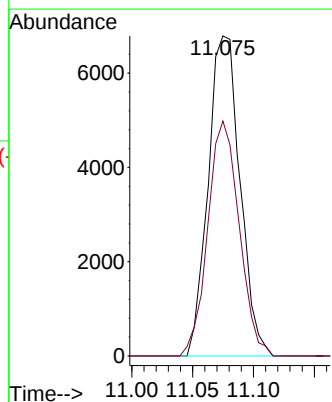
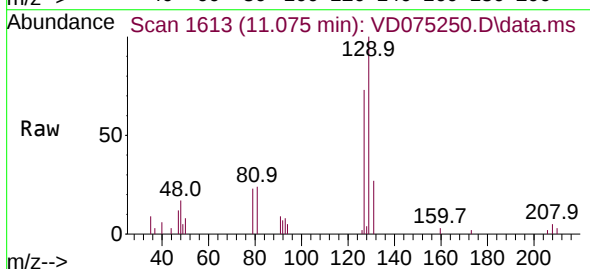
Manual Integrations
APPROVED

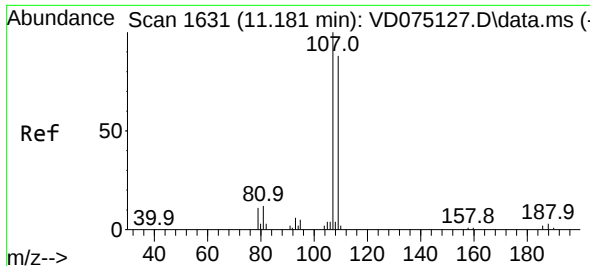
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#60
Dibromochloromethane
Concen: 24.276 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

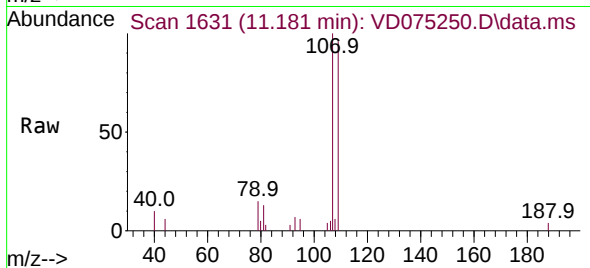
Tgt Ion:129 Resp: 12357
Ion Ratio Lower Upper
129 100
127 72.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 22.766 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

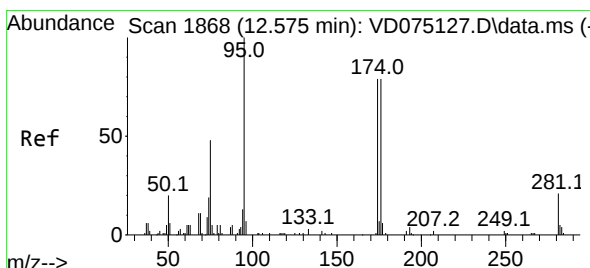
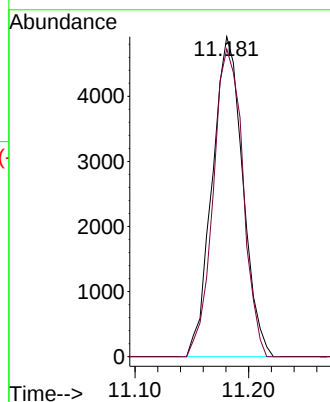
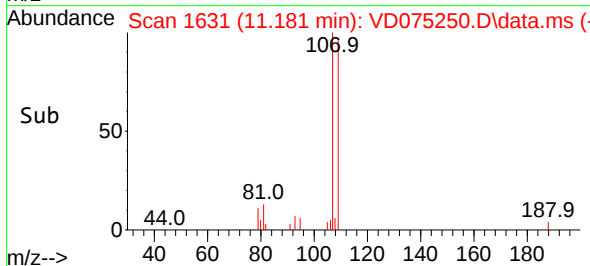
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



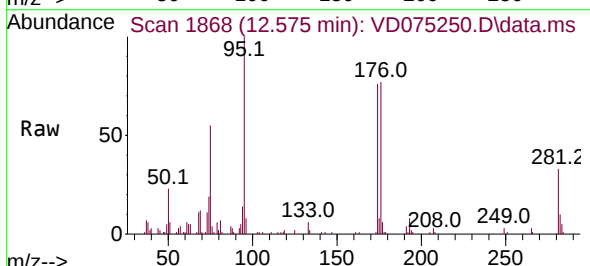
Tgt Ion:107 Resp: 9180
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

Manual Integrations
APPROVED

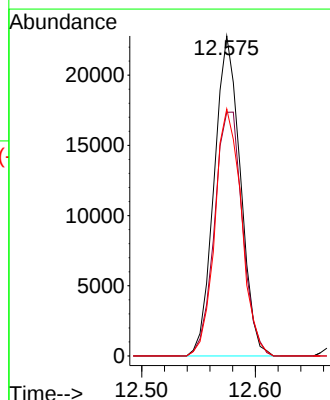
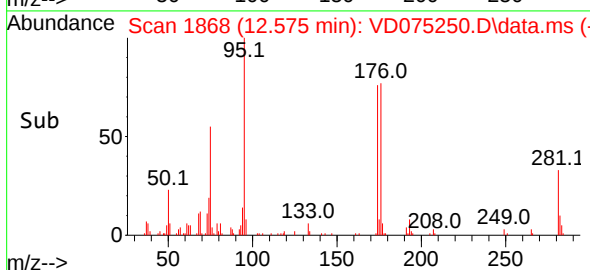
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

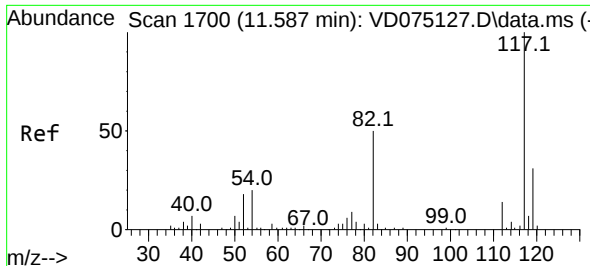


#62
4-Bromofluorobenzene
Concen: 54.546 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



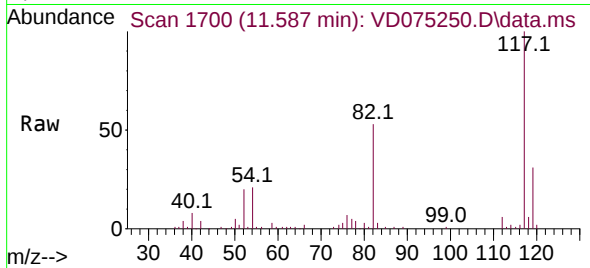
Tgt Ion: 95 Resp: 36541
Ion Ratio Lower Upper
95 100
174 81.4 0.0 161.2
176 78.2 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

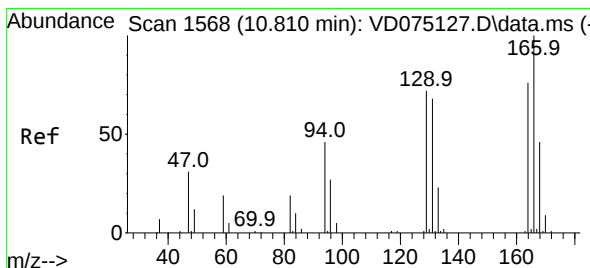
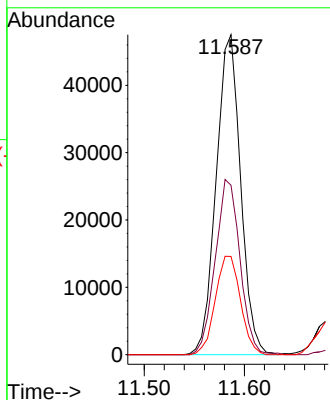
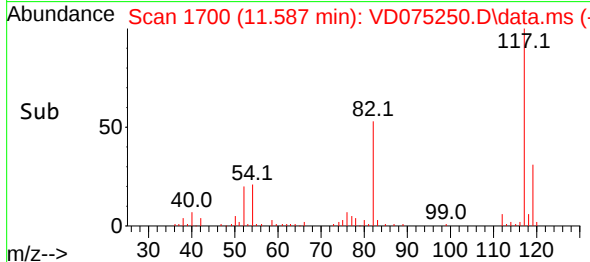
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



Tgt Ion:117 Resp: 80470
Ion Ratio Lower Upper
117 100
82 52.9 39.6 59.4
119 30.7 24.6 37.0

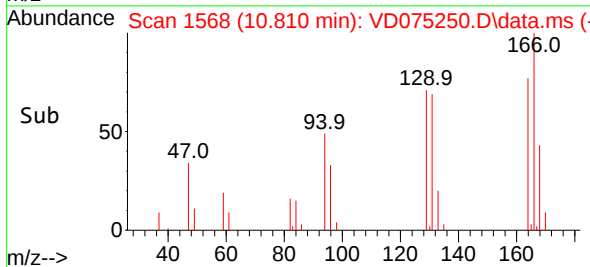
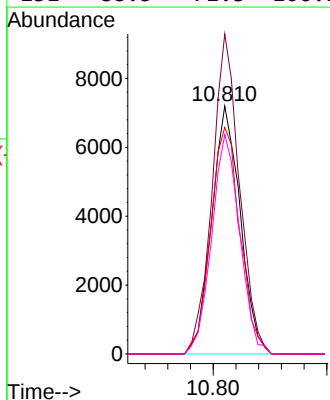
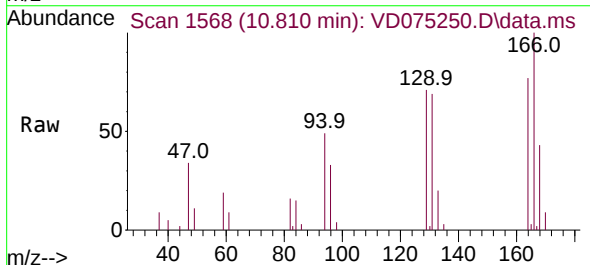
Manual Integrations
APPROVED

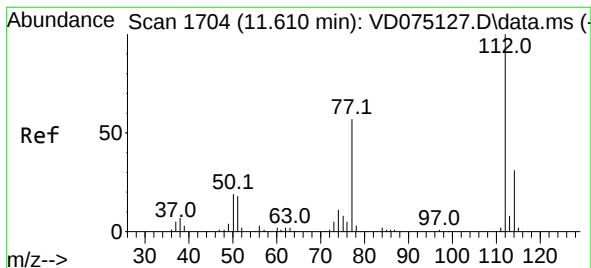
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#64
Tetrachloroethene
Concen: 21.880 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Tgt Ion:164 Resp: 12574
Ion Ratio Lower Upper
164 100
166 129.1 105.3 157.9
129 91.4 76.2 114.4
131 88.5 71.3 106.9





#65

Chlorobenzene

Concen: 21.518 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

Tgt Ion:112 Resp: 3548

Ion Ratio Lower Upper

112 100

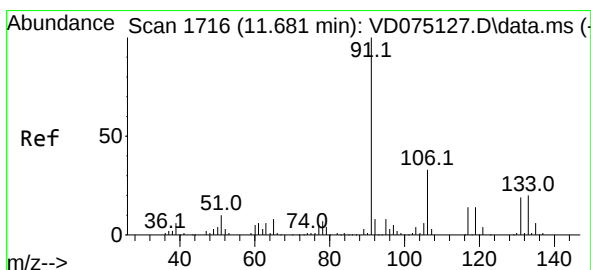
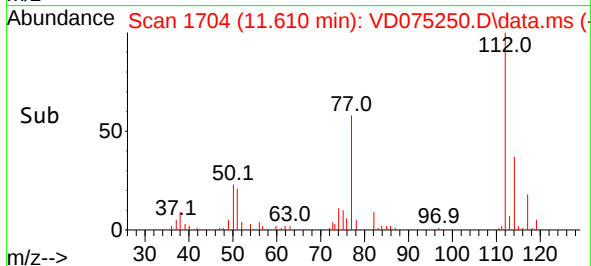
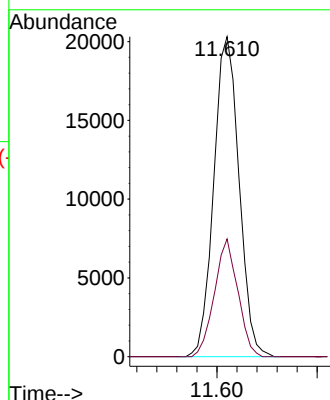
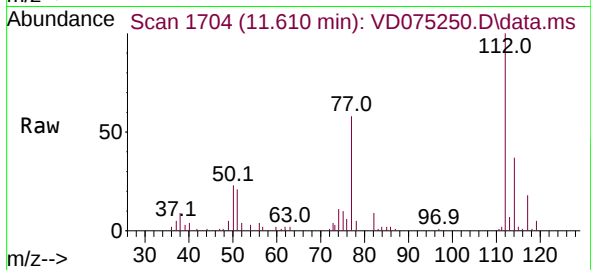
114 36.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 22.597 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

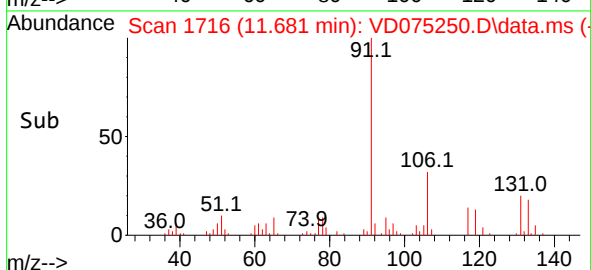
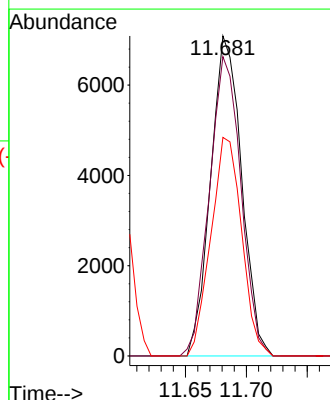
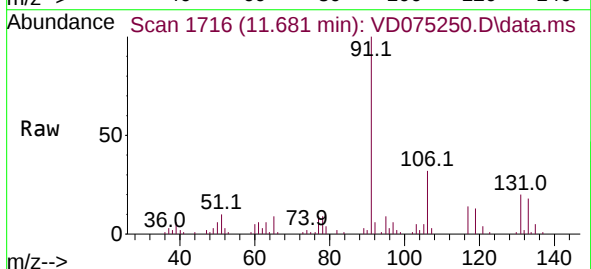
Tgt Ion:131 Resp: 12534

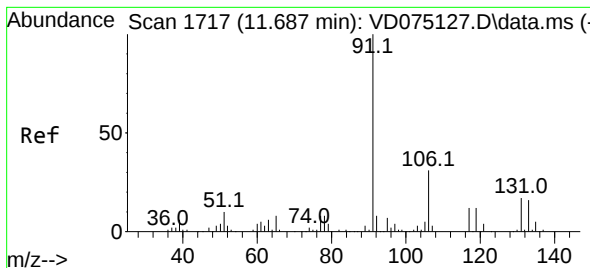
Ion Ratio Lower Upper

131 100

133 95.2 49.0 147.2

119 68.0 34.8 104.5





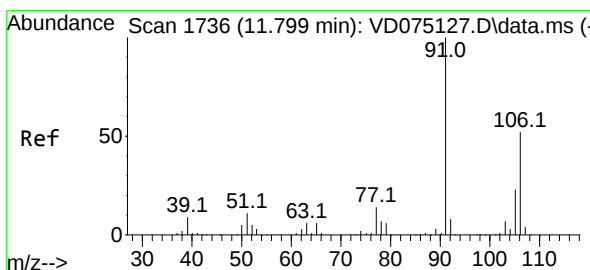
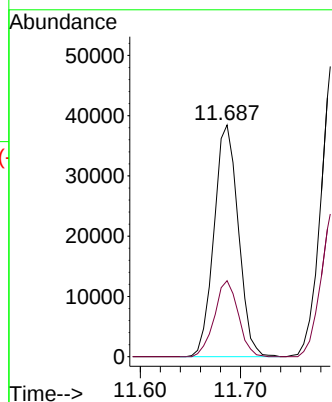
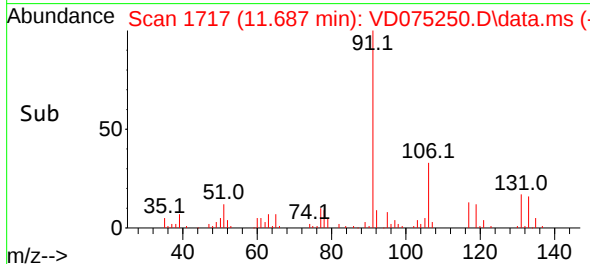
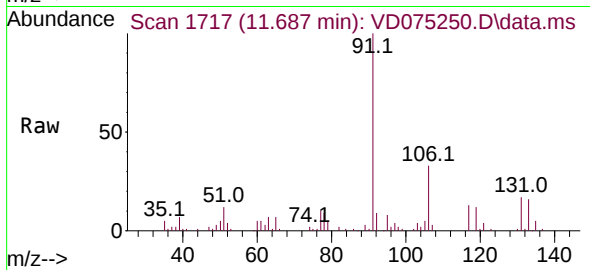
#67
Ethyl Benzene
Concen: 21.783 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion: 91 Resp: 64658
Ion Ratio Lower Upper
91 100
106 32.8 25.0 37.6

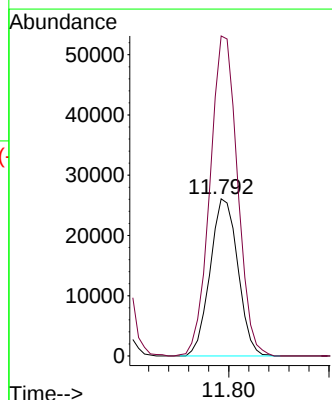
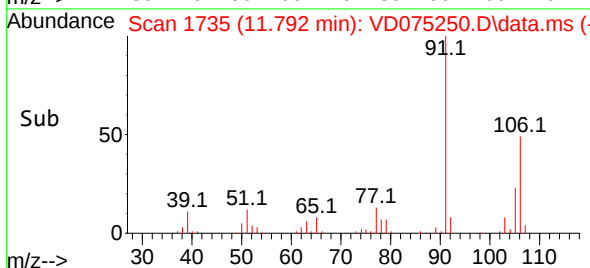
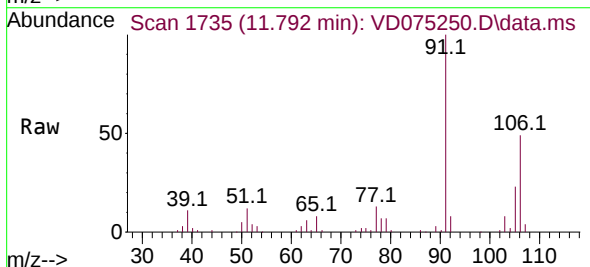
Manual Integrations
APPROVED

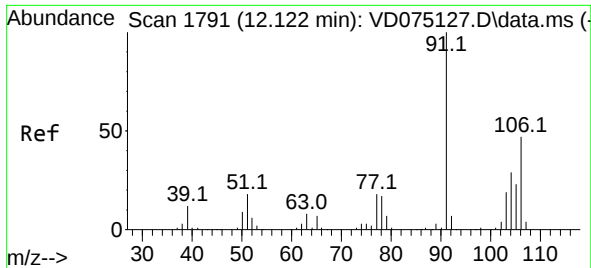
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#68
m/p-Xylenes
Concen: 43.736 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Tgt Ion:106 Resp: 50151
Ion Ratio Lower Upper
106 100
91 202.1 160.3 240.5





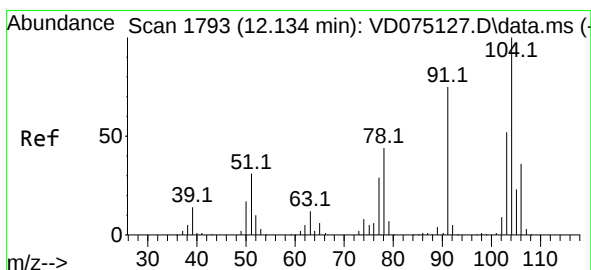
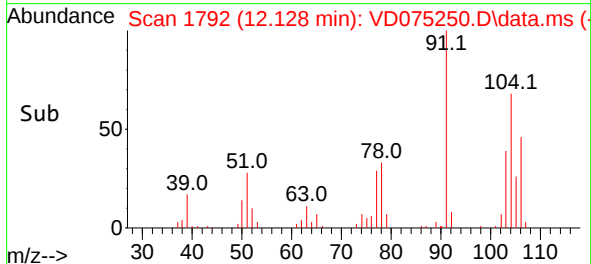
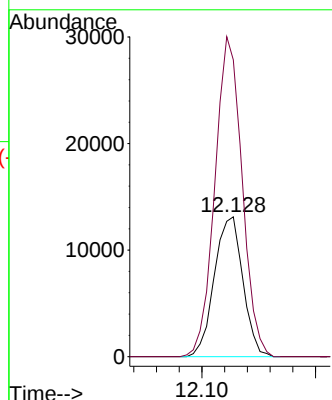
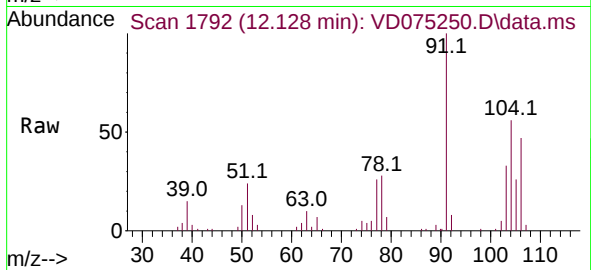
#69
o-Xylene
Concen: 21.259 ug/l
RT: 12.128 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01

Tgt Ion:106 Resp: 22860
Ion Ratio Lower Upper
106 100
91 218.7 103.6 310.9

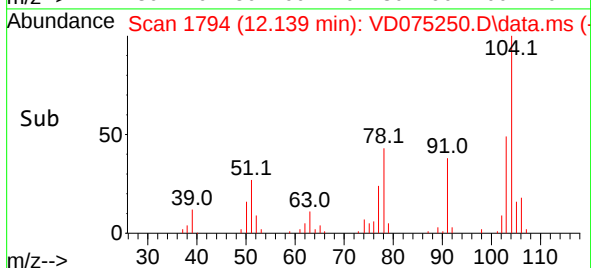
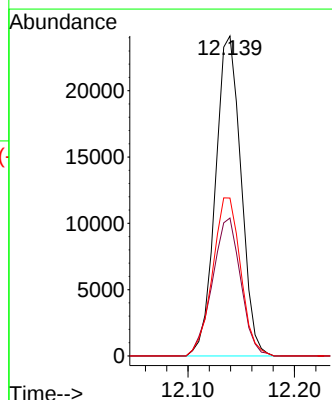
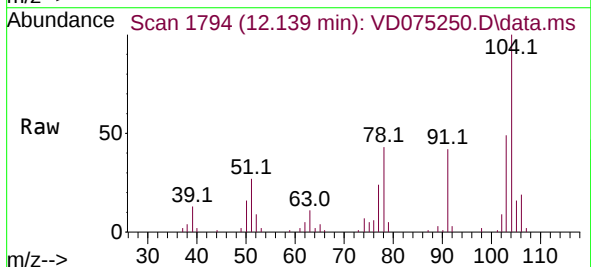
Manual Integrations
APPROVED

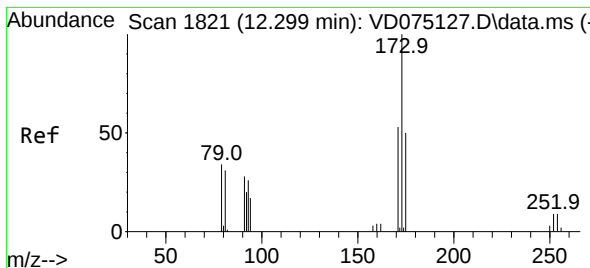
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#70
Styrene
Concen: 22.495 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Tgt Ion:104 Resp: 40222
Ion Ratio Lower Upper
104 100
78 47.7 38.9 58.3
103 54.2 43.6 65.4





#71

Bromoform

Concen: 22.642 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

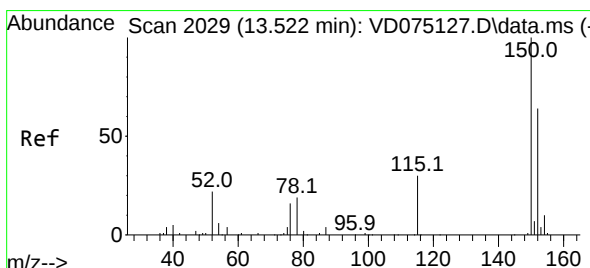
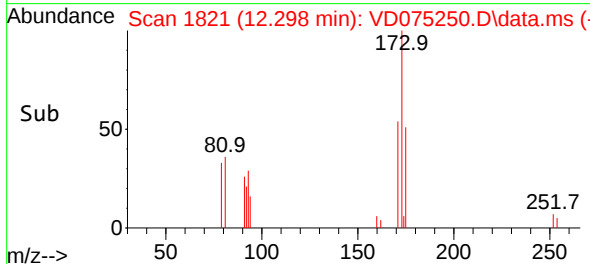
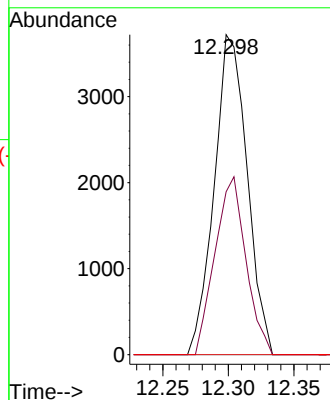
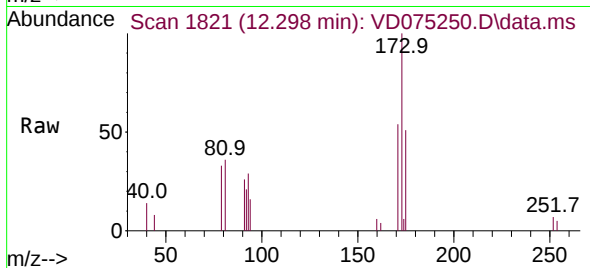
Tgt Ion:	173	Resp:	6485
Ion Ratio	Lower	Upper	
173	100		
175	52.3	25.4	76.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

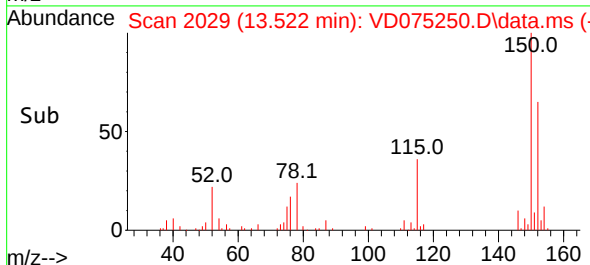
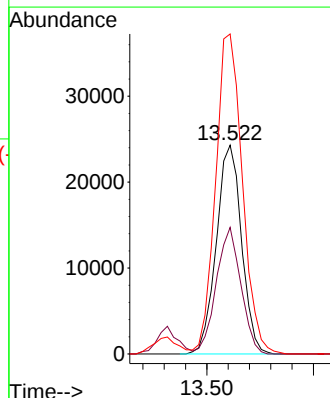
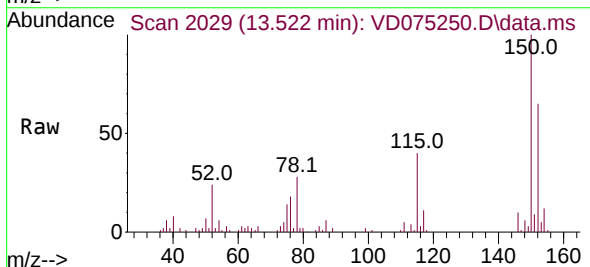
RT: 13.522 min Scan# 2029

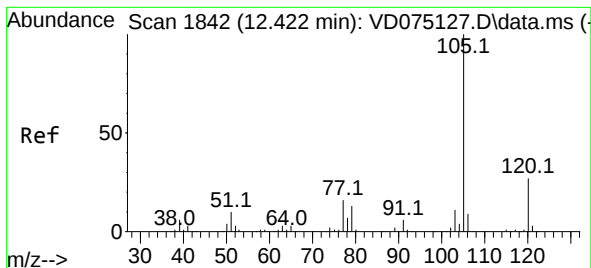
Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Tgt Ion:	152	Resp:	39843
Ion Ratio	Lower	Upper	
152	100		
115	59.2	28.8	86.4
150	162.7	0.0	348.6





#73

Isopropylbenzene

Concen: 19.739 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

Tgt Ion:105 Resp: 6212

Ion Ratio Lower Upper

105 100

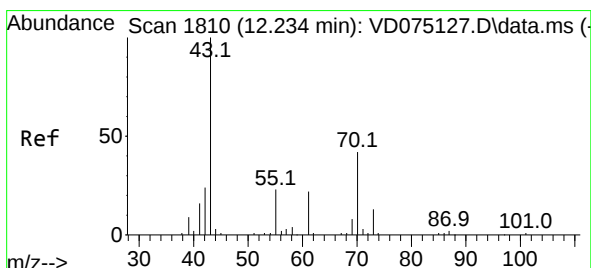
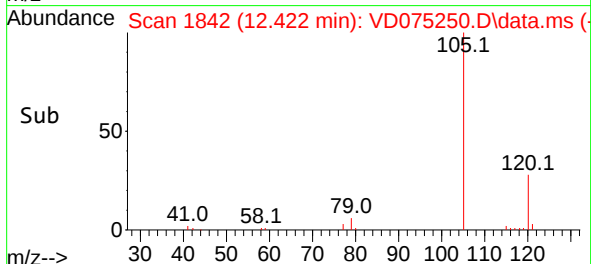
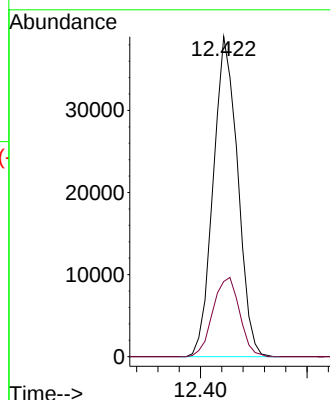
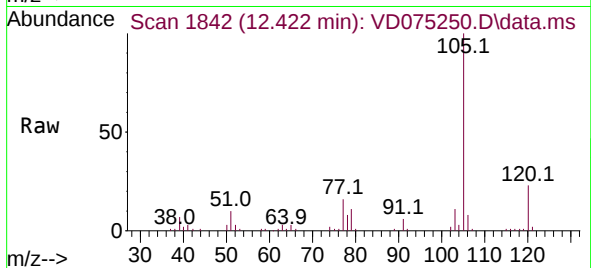
120 27.0 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#74

N-ethyl acetate

Concen: 19.057 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Tgt Ion: 43 Resp: 13138

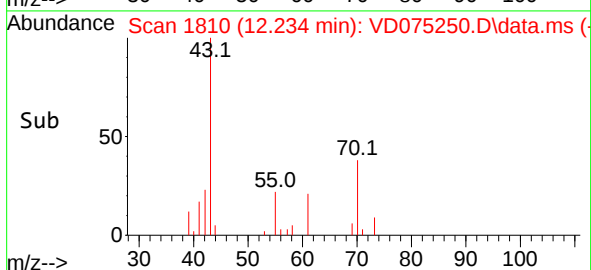
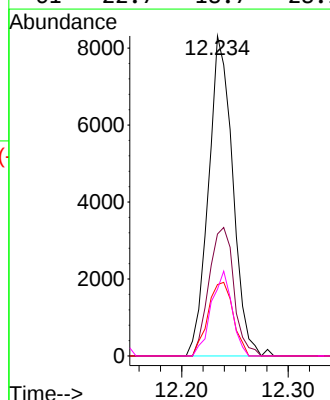
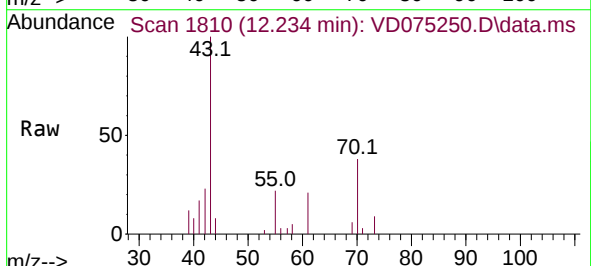
Ion Ratio Lower Upper

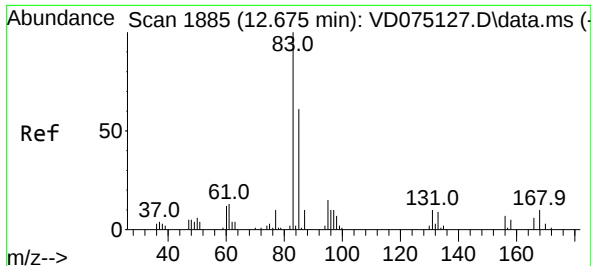
43 100

70 41.2 32.6 49.0

55 23.9 17.8 26.8

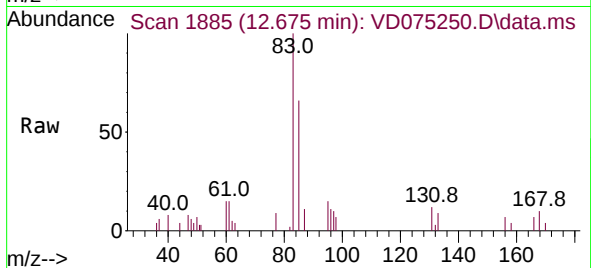
61 22.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.371 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

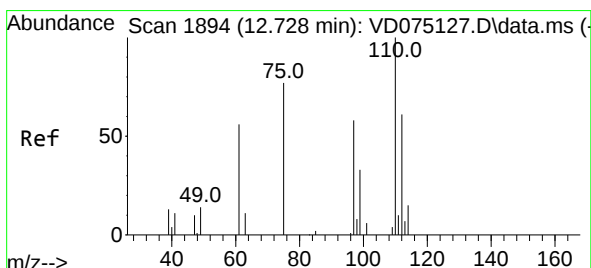
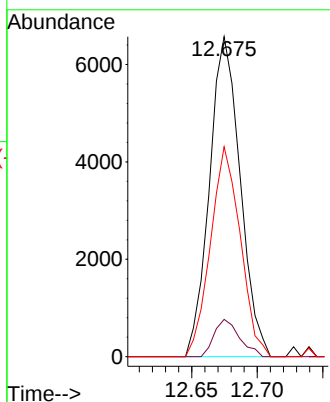
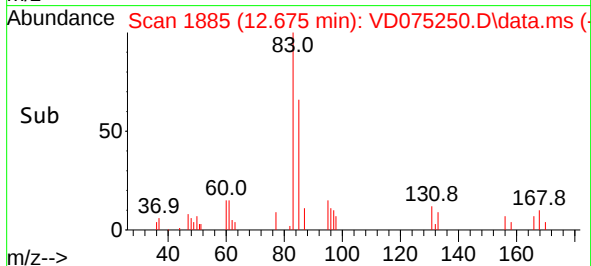
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



Tgt Ion: 83 Resp: 10710
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.5 31.9 95.7

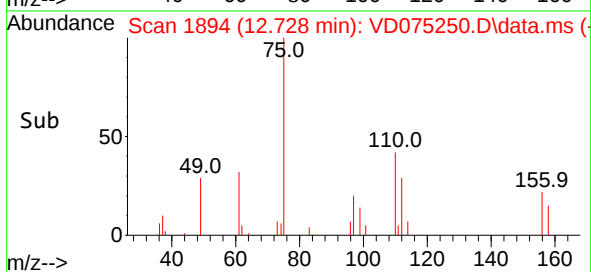
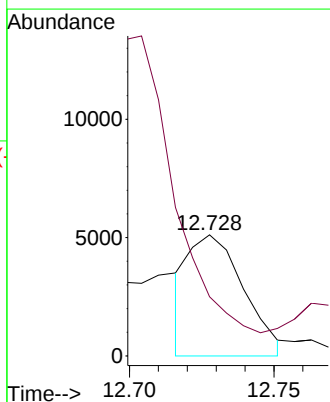
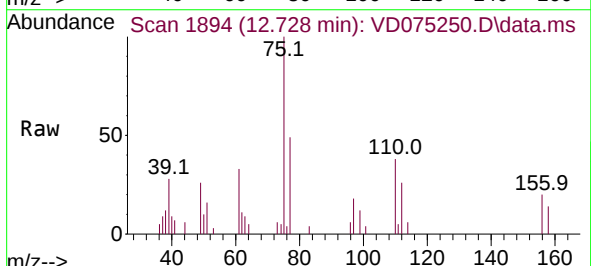
Manual Integrations
APPROVED

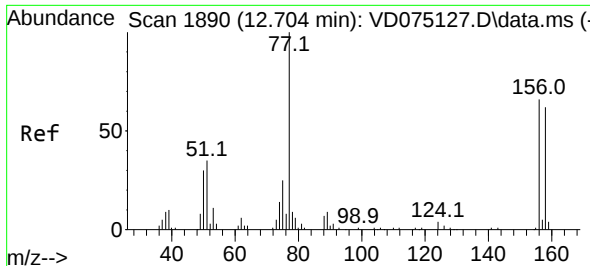
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#76
1,2,3-Trichloropropane
Concen: 20.128 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

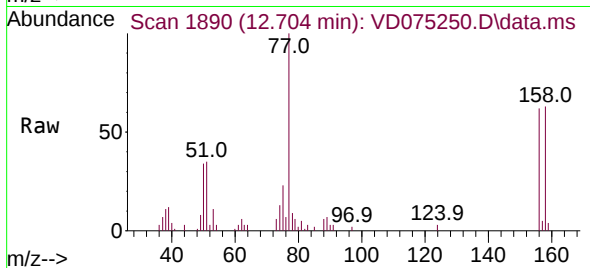
Tgt Ion: 75 Resp: 6792
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.926 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

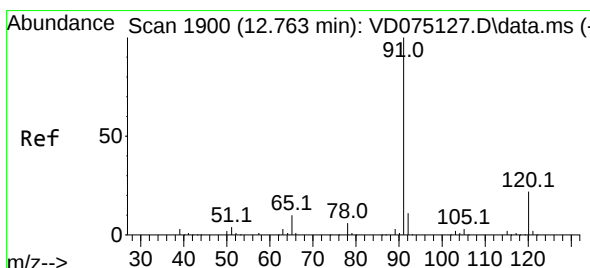
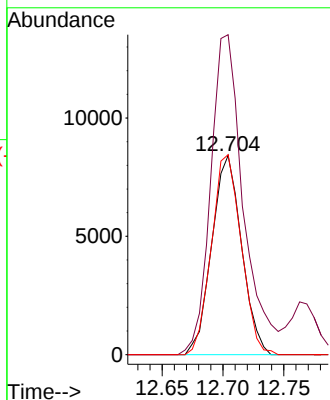
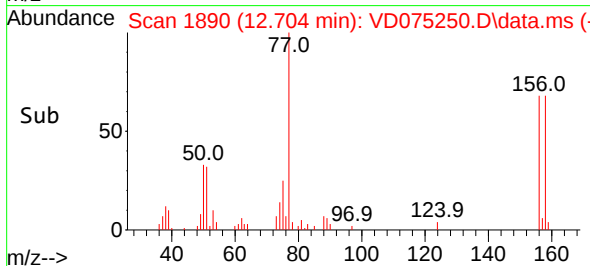
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



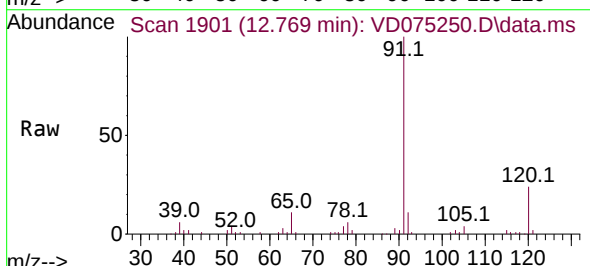
Tgt Ion:156 Resp: 14324
Ion Ratio Lower Upper
156 100
77 175.8 85.6 256.8
158 100.1 47.3 141.9

Manual Integrations
APPROVED

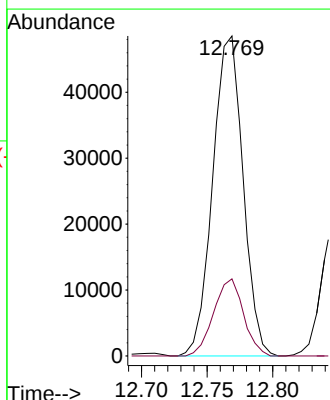
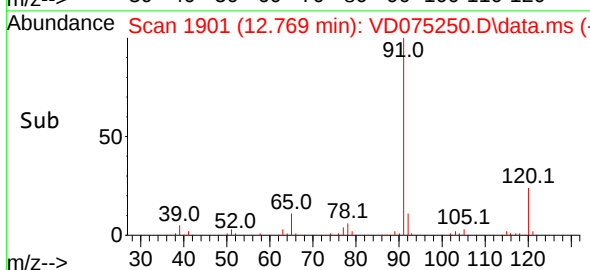
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

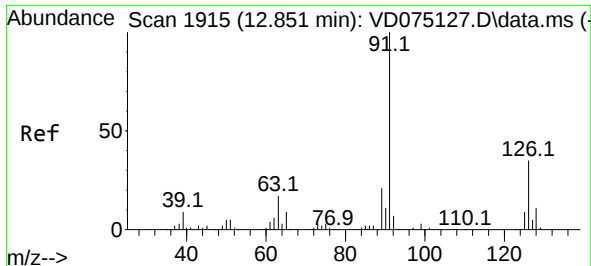


#78
n-propylbenzene
Concen: 20.188 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



Tgt Ion: 91 Resp: 78075
Ion Ratio Lower Upper
91 100
120 23.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 20.410 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

Tgt Ion: 91 Resp: 4341

Ion Ratio Lower Upper

91 100

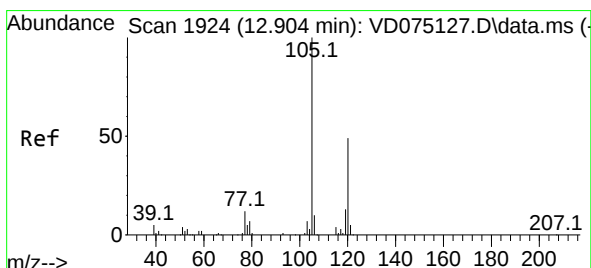
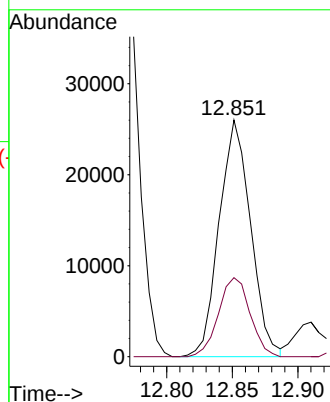
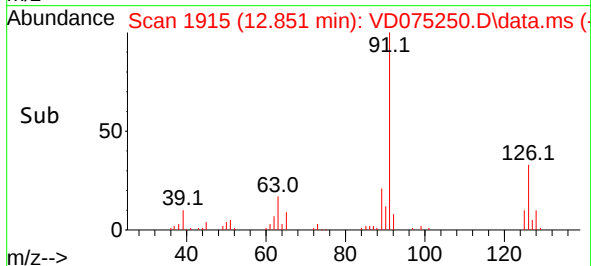
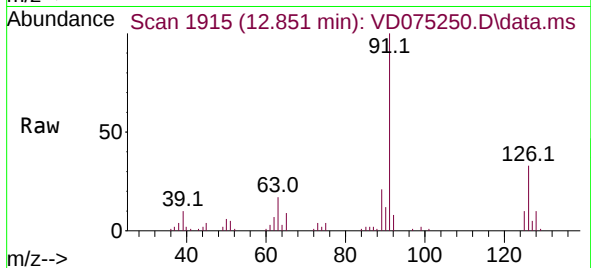
126 33.4 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.368 ug/l

RT: 12.910 min Scan# 1925

Delta R.T. 0.006 min

Lab File: VD075250.D

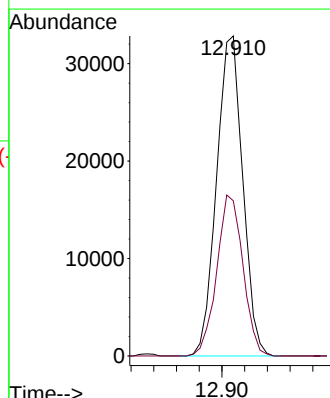
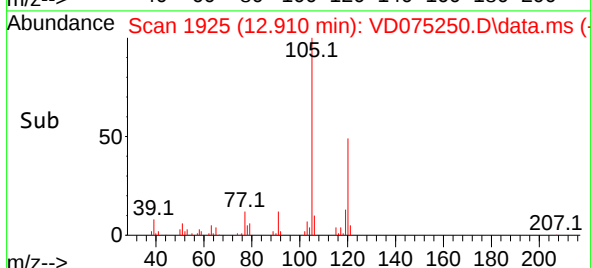
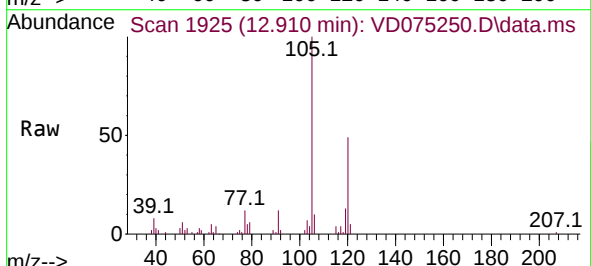
Acq: 31 Jan 2023 12:11

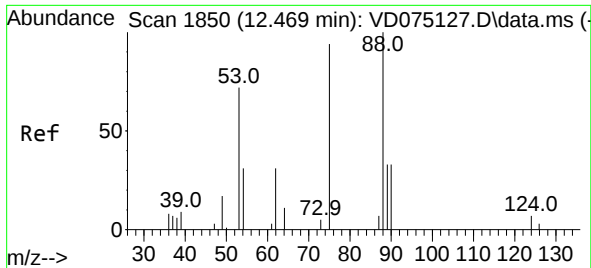
Tgt Ion:105 Resp: 52518

Ion Ratio Lower Upper

105 100

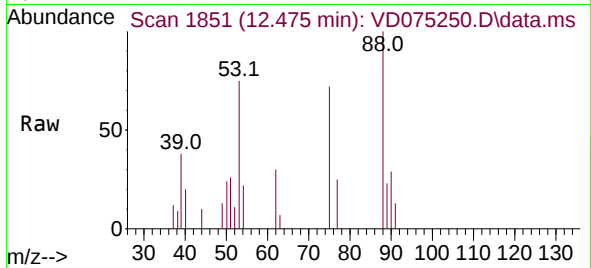
120 50.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.247 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

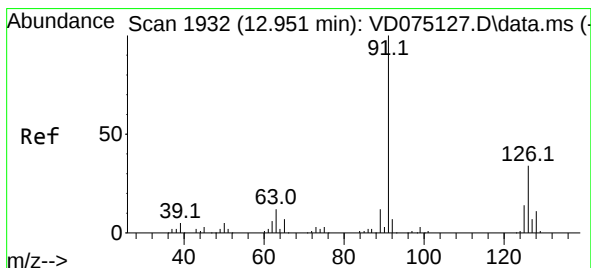
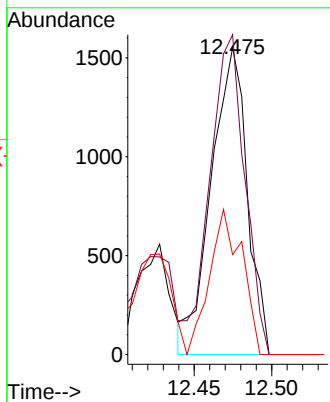
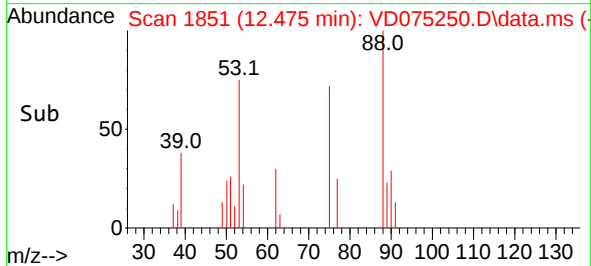
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



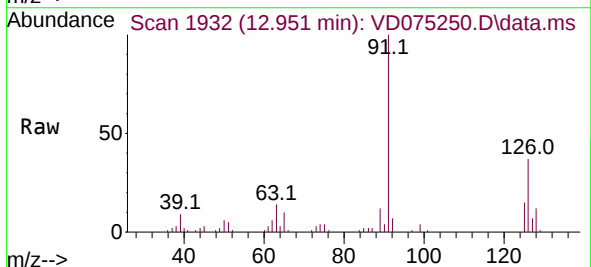
Tgt Ion: 75 Resp: 2509
Ion Ratio Lower Upper
75 100
53 99.3 70.5 105.7
89 42.5 34.6 52.0

Manual Integrations
APPROVED

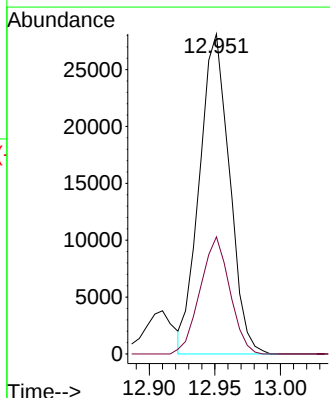
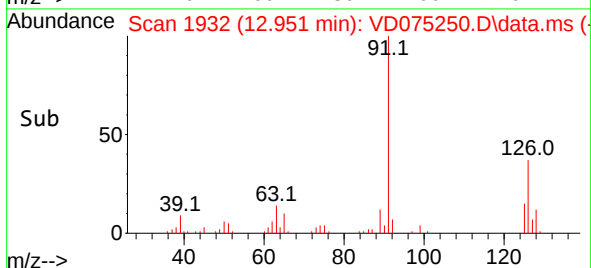
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

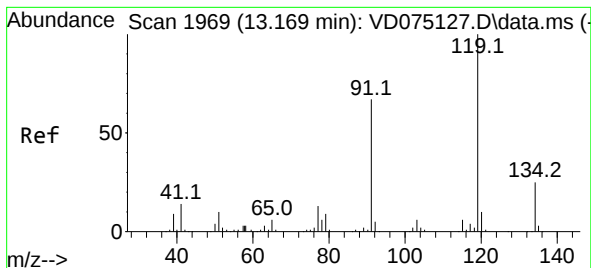


#82
4-Chlorotoluene
Concen: 20.543 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



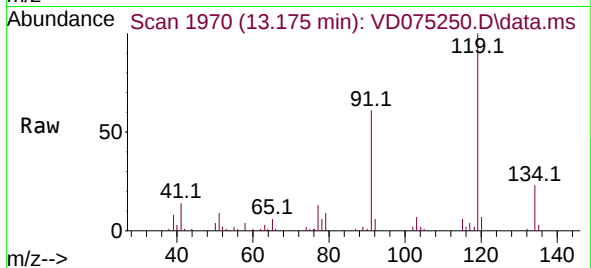
Tgt Ion: 91 Resp: 44925
Ion Ratio Lower Upper
91 100
126 36.0 17.3 52.0





#83
tert-Butylbenzene
Concen: 19.737 ug/l
RT: 13.175 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

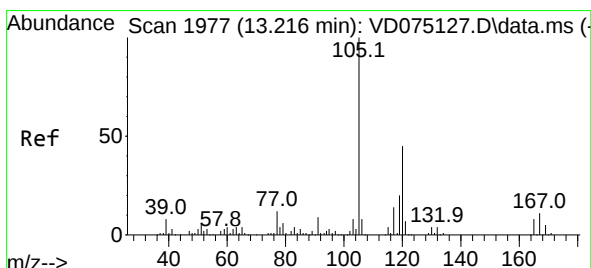
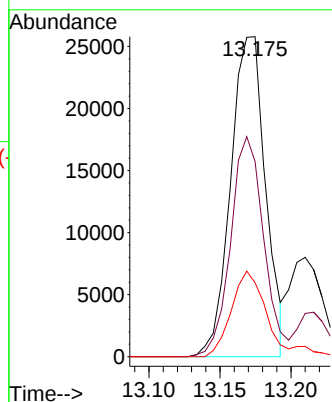
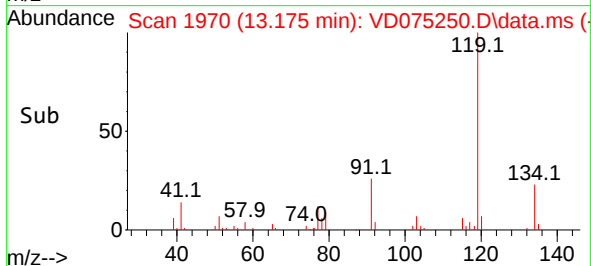
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



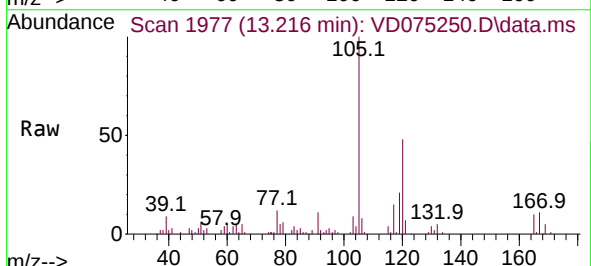
Tgt Ion:119 Resp: 44034
Ion Ratio Lower Upper
119 100
91 65.3 32.9 98.6
134 27.7 13.3 39.8

Manual Integrations
APPROVED

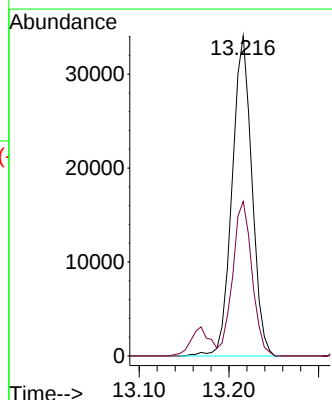
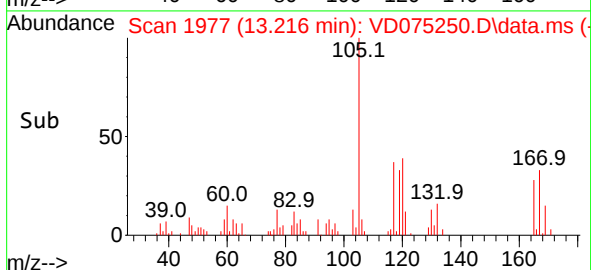
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

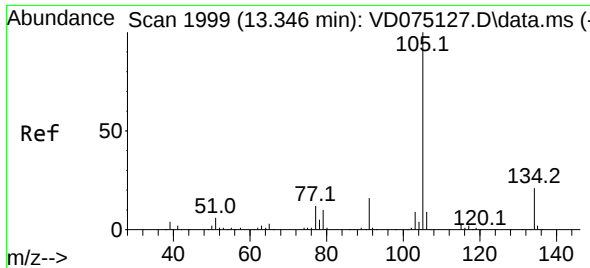


#84
1,2,4-Trimethylbenzene
Concen: 20.609 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



Tgt Ion:105 Resp: 52186
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.5





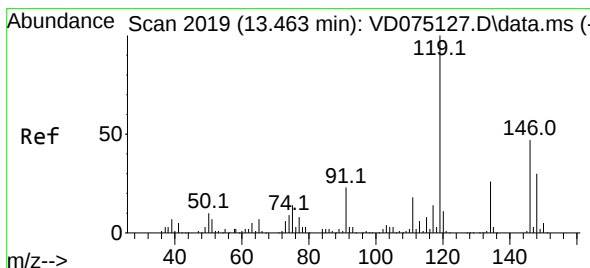
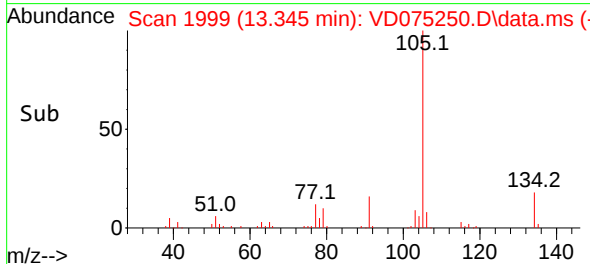
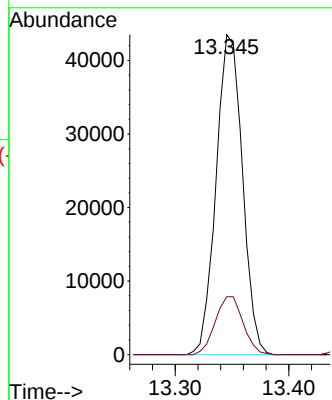
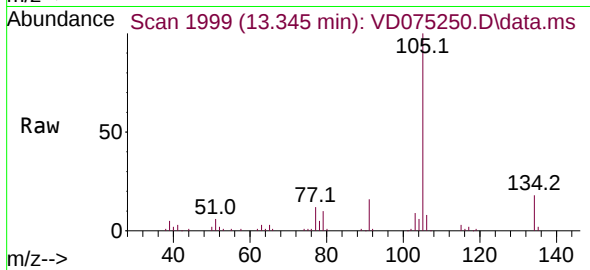
#85
 sec-Butylbenzene
 Concen: 20.685 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075250.D
 Acq: 31 Jan 2023 12:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD01

Tgt Ion:105 Resp: 70100
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.2

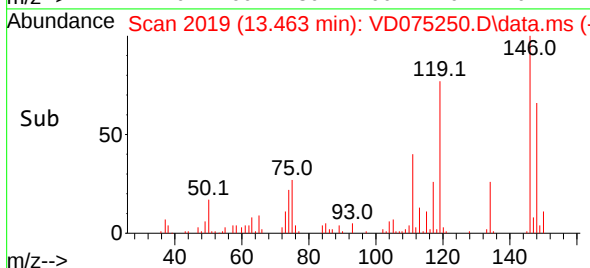
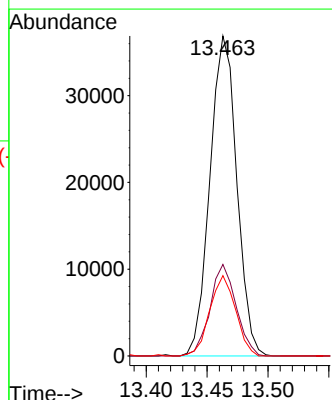
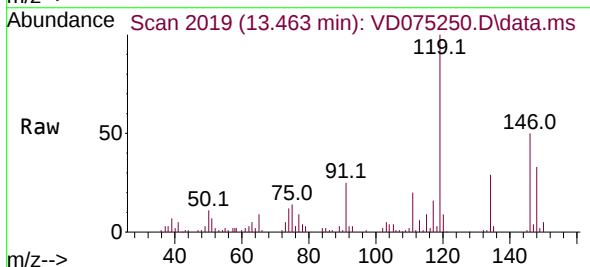
Manual Integrations
 APPROVED

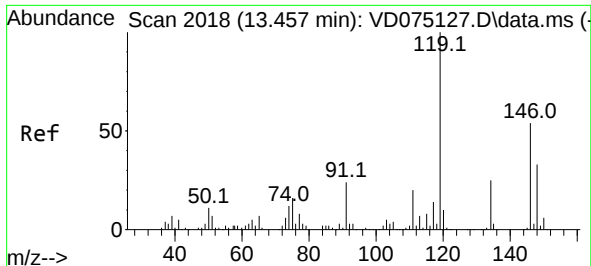
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#86
 p-Isopropyltoluene
 Concen: 20.406 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075250.D
 Acq: 31 Jan 2023 12:11

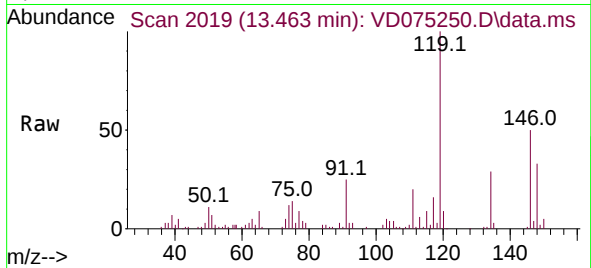
Tgt Ion:119 Resp: 56621
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.3 39.8
 91 24.2 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.426 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

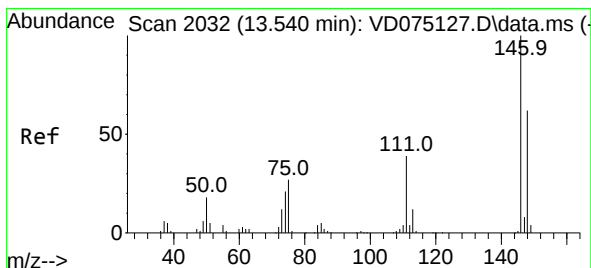
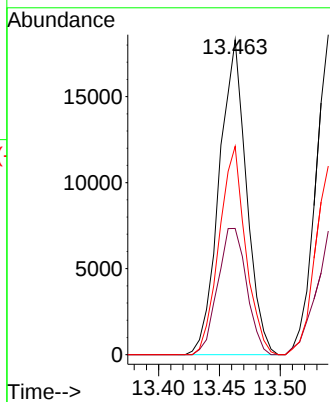
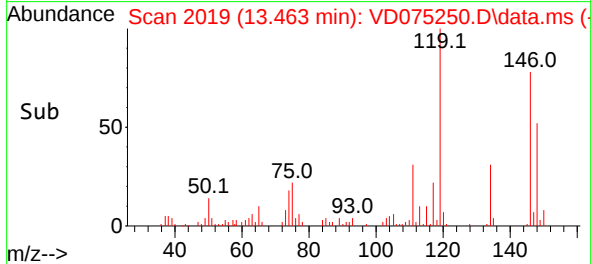
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



Tgt Ion:146 Resp: 2846
Ion Ratio Lower Upper
146 100
111 42.5 18.9 56.9
148 64.3 31.1 93.3

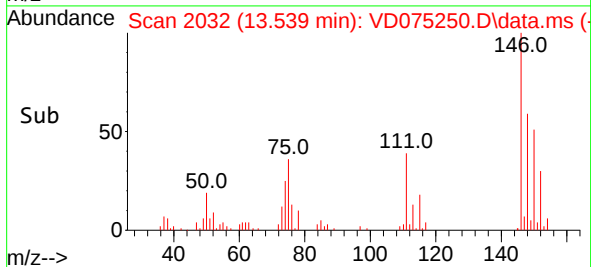
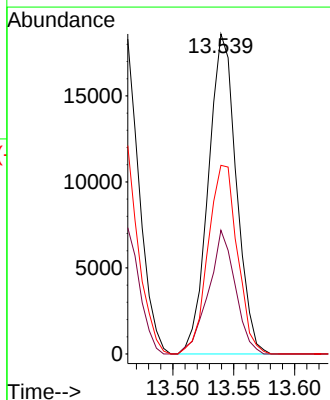
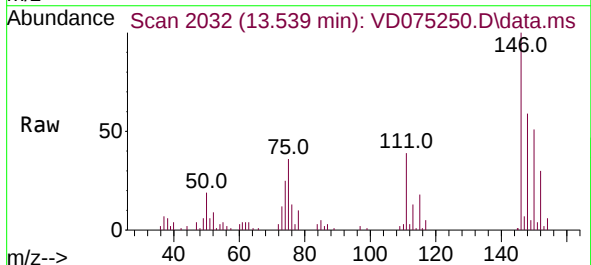
Manual Integrations
APPROVED

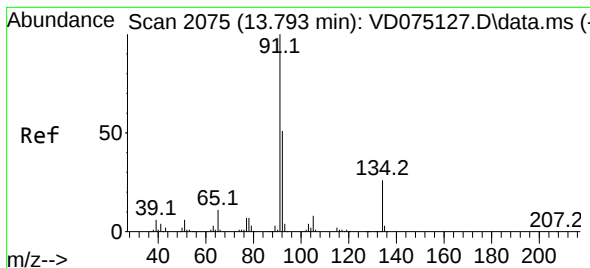
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#88
1,4-Dichlorobenzene
Concen: 21.739 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

Tgt Ion:146 Resp: 29804
Ion Ratio Lower Upper
146 100
111 36.9 19.7 59.1
148 61.8 31.9 95.5





#89

n-Butylbenzene

Concen: 20.341 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD01

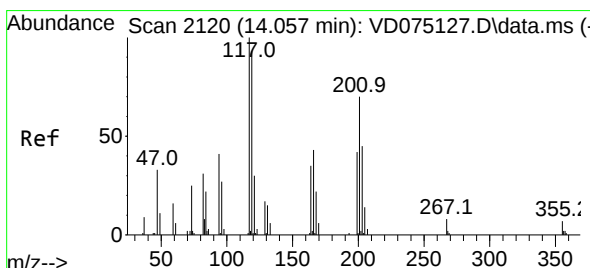
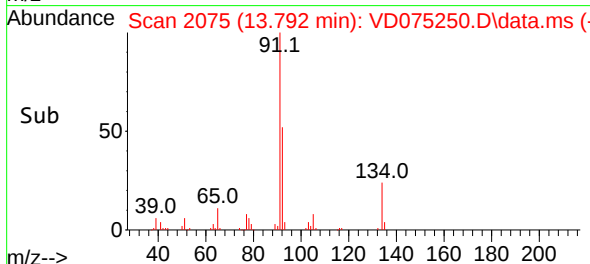
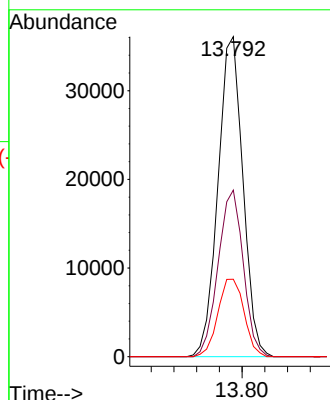
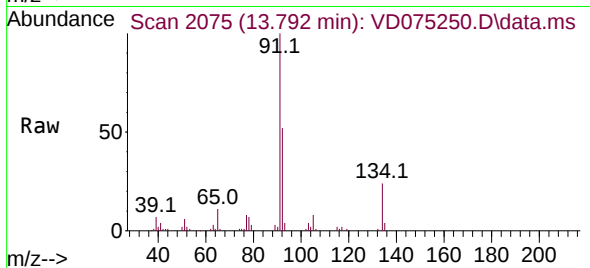
Tgt Ion: 91	Resp: 5499
Ion Ratio	Lower Upper
91 100	
92 52.5	26.8 80.3
134 25.4	13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#90

Hexachloroethane

Concen: 22.066 ug/l

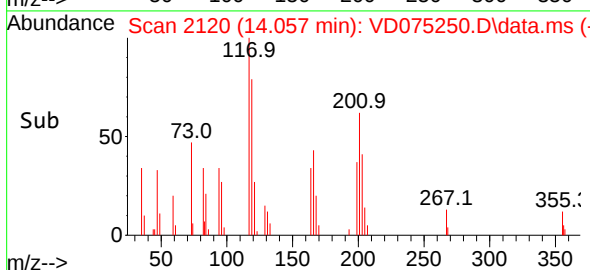
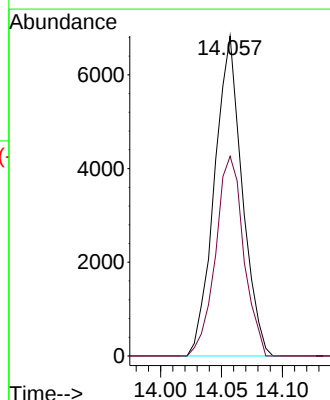
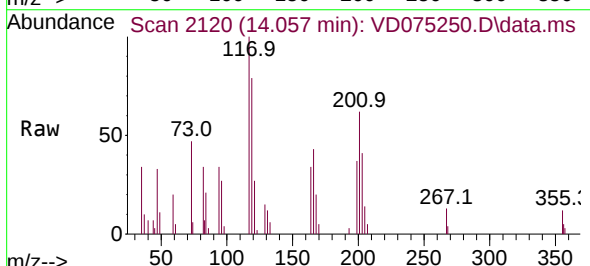
RT: 14.057 min Scan# 2120

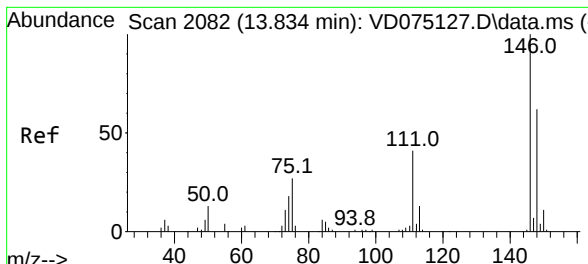
Delta R.T. -0.000 min

Lab File: VD075250.D

Acq: 31 Jan 2023 12:11

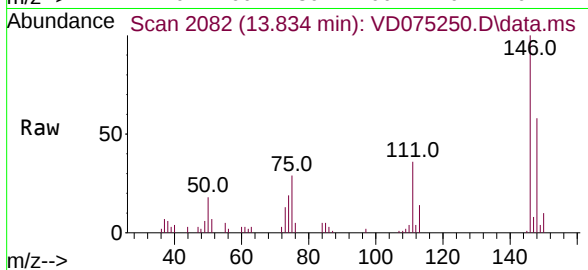
Tgt Ion:117	Resp: 10812
Ion Ratio	Lower Upper
117 100	
201 63.2	35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 20.922 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

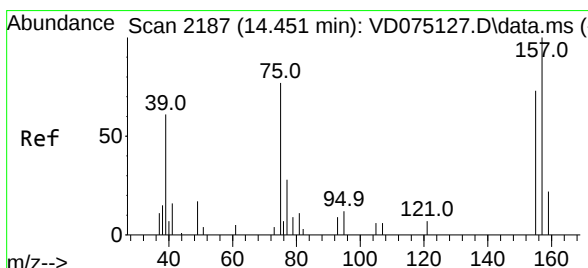
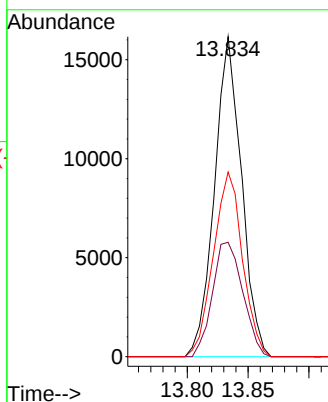
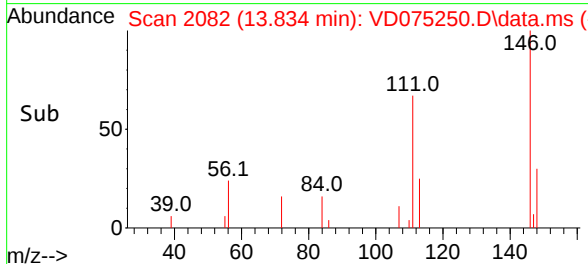
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



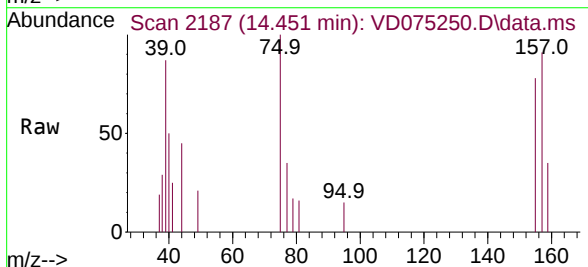
Tgt Ion:146 Resp: 2494
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.2
148 62.1 31.9 95.5

Manual Integrations
APPROVED

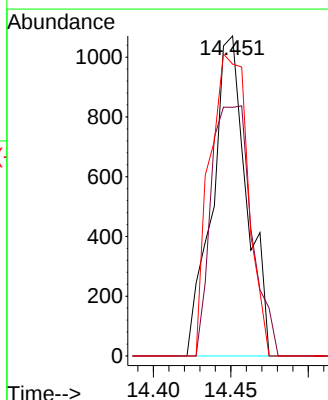
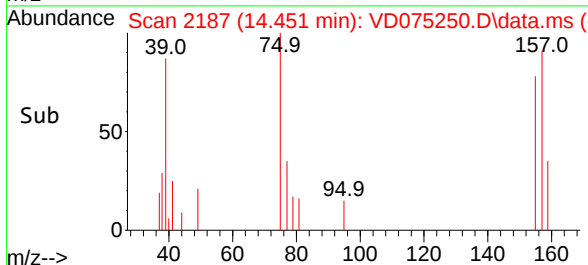
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

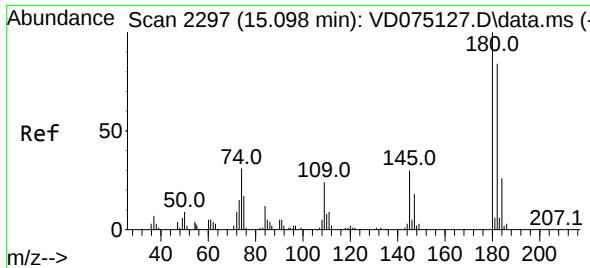


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.639 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



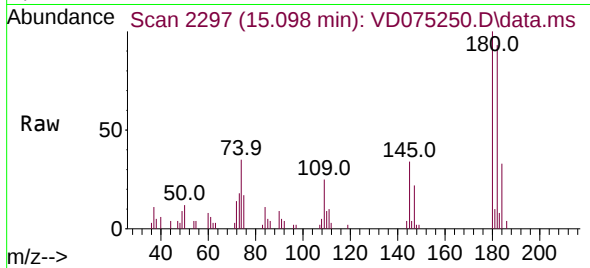
Tgt Ion: 75 Resp: 1659
Ion Ratio Lower Upper
75 100
155 91.2 43.4 130.2
157 104.2 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 18.687 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

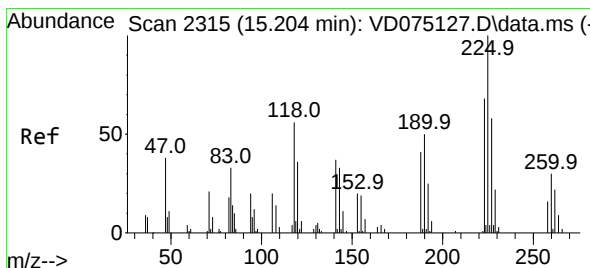
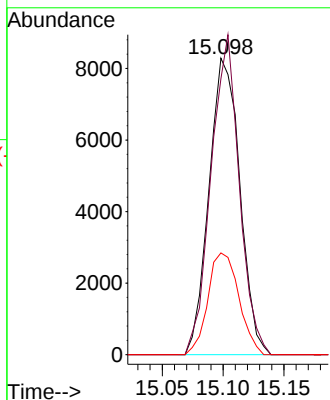
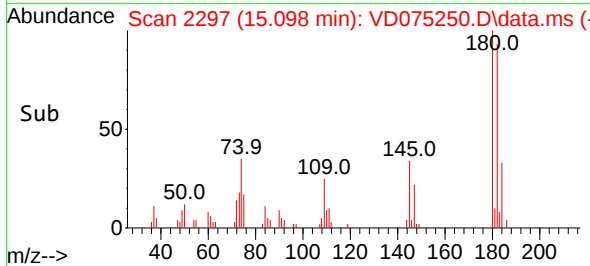
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01



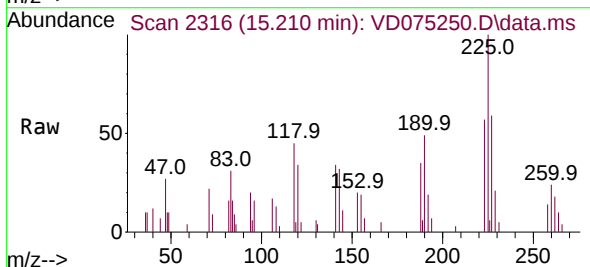
Tgt Ion:180 Resp: 14629
Ion Ratio Lower Upper
180 100
182 98.7 46.2 138.6
145 34.4 15.8 47.4

Manual Integrations
APPROVED

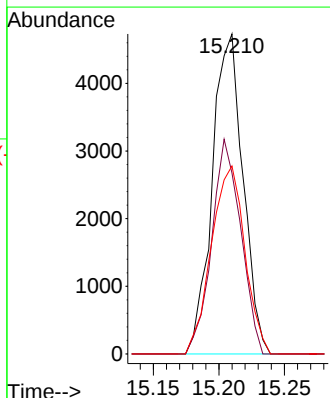
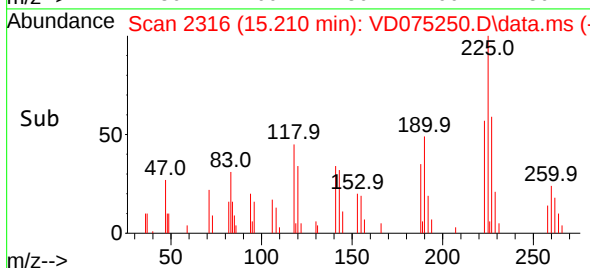
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

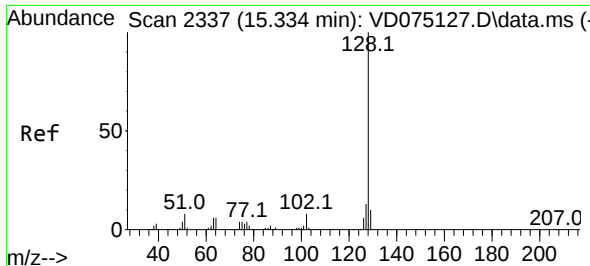


#94
Hexachlorobutadiene
Concen: 20.086 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



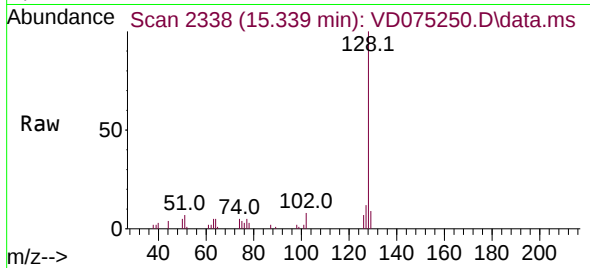
Tgt Ion:225 Resp: 7706
Ion Ratio Lower Upper
225 100
223 63.3 31.8 95.4
227 64.0 30.7 92.1





#95
Naphthalene
Concen: 17.898 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11

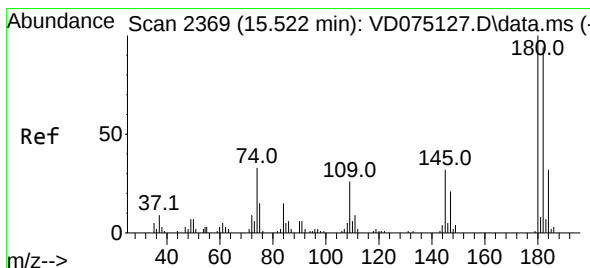
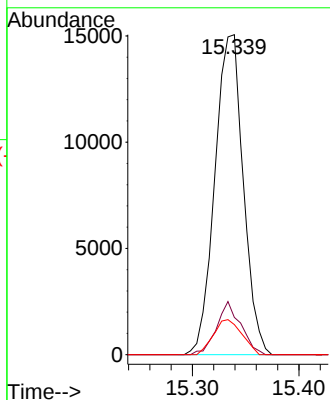
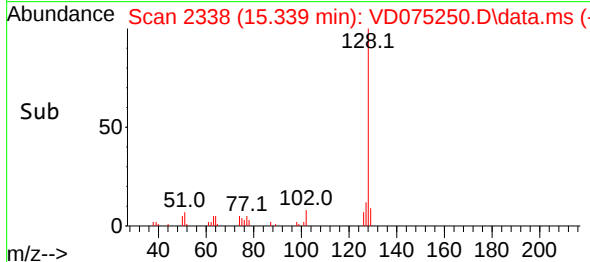
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD01



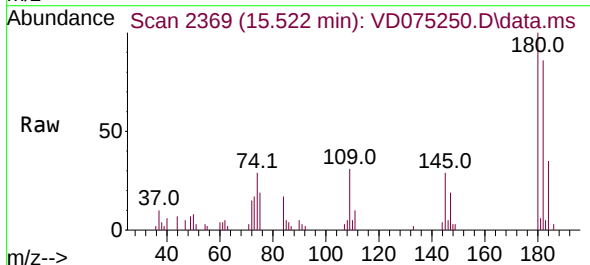
Tgt Ion:128 Resp: 27892
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.520 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075250.D
Acq: 31 Jan 2023 12:11



Tgt Ion:180 Resp: 13039
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 31.9 16.1 48.3

