

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012723\
 Data File : VD075227.D
 Acq On : 27 Jan 2023 16:23
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023

Quant Time: Jan 30 01:04:25 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	63039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	107556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	96645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	46956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34906	54.264	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.520%			
35) Dibromofluoromethane	7.799	113	34759	53.481	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.960%			
50) Toluene-d8	10.269	98	137096	53.574	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.140%			
62) 4-Bromofluorobenzene	12.575	95	43211	53.206	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	25237	51.515	ug/l	97
3) Chloromethane	2.146	50	41265	50.674	ug/l	96
4) Vinyl Chloride	2.281	62	43575	49.869	ug/l	99
5) Bromomethane	2.693	94	30073	50.607	ug/l	99
6) Chloroethane	2.834	64	31552	52.078	ug/l	100
7) Trichlorofluoromethane	3.175	101	61651	55.509	ug/l	99
8) Diethyl Ether	3.599	74	19542	54.608	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	38891	56.722	ug/l	97
10) Methyl Iodide	4.164	142	44740	48.474	ug/l	97
11) Tert butyl alcohol	5.046	59	10570	235.538	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	38682	53.590	ug/l	92
13) Acrolein	3.799	56	6615	169.562	ug/l	96
14) Allyl chloride	4.558	41	64017	54.648	ug/l	96
15) Acrylonitrile	5.258	53	45840	302.938	ug/l	99
16) Acetone	4.022	43	52969	312.210	ug/l	93
17) Carbon Disulfide	4.269	76	119272	50.946	ug/l	99
18) Methyl Acetate	4.564	43	26750	58.006	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	87761	58.204	ug/l	99
20) Methylene Chloride	4.799	84	47036	53.825	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	43743	54.437	ug/l	92
22) Diisopropyl ether	6.216	45	125993	57.786	ug/l	97
23) Vinyl Acetate	6.158	43	312354	325.048	ug/l	98
24) 1,1-Dichloroethane	6.116	63	78151	57.037	ug/l	97
25) 2-Butanone	7.081	43	61188	298.403	ug/l	100
26) 2,2-Dichloropropane	7.075	77	63602	52.072	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	49056	56.005	ug/l	98
28) Bromochloromethane	7.422	49	19791	52.903	ug/l	90
29) Tetrahydrofuran	7.446	42	35441	303.036	ug/l	98
30) Chloroform	7.599	83	77965	57.060	ug/l	98
31) Cyclohexane	7.875	56	65849	51.041	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	66473	56.469	ug/l	98
36) 1,1-Dichloropropene	8.010	75	58593	56.111	ug/l	100
37) Ethyl Acetate	7.163	43	26646	63.338	ug/l #	97
38) Carbon Tetrachloride	7.987	117	54920	62.465	ug/l	97
39) Methylcyclohexane	9.275	83	70279	54.613	ug/l	99
40) Benzene	8.252	78	170416	57.226	ug/l	100

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Quant Time: Jan 30 01:04:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	14388	56.837	ug/l	93
42) 1,2-Dichloroethane	8.328	62	47608	60.861	ug/l	100
43) Isopropyl Acetate	8.357	43	49295	60.213	ug/l	99
44) Trichloroethene	9.028	130	45207	53.984	ug/l	98
45) 1,2-Dichloropropane	9.304	63	42939	58.535	ug/l	96
46) Dibromomethane	9.393	93	23398	60.481	ug/l	95
47) Bromodichloromethane	9.587	83	57952	60.380	ug/l	95
48) Methyl methacrylate	9.381	41	23501	58.703	ug/l	96
49) 1,4-Dioxane	9.387	88	4708	1274.740	ug/l	87
51) 4-Methyl-2-Pentanone	10.157	43	125634	319.566	ug/l	97
52) Toluene	10.334	92	108156	57.472	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	54795	60.344	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	66094	59.578	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	31633	61.786	ug/l	94
56) Ethyl methacrylate	10.599	69	37284	60.555	ug/l	96
57) 1,3-Dichloropropane	10.881	76	54197	61.604	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	61511	291.961	ug/l	97
59) 2-Hexanone	10.922	43	91702	322.596	ug/l	98
60) Dibromochloromethane	11.075	129	37174	60.240	ug/l	99
61) 1,2-Dibromoethane	11.181	107	29579	60.468	ug/l	97
64) Tetrachloroethene	10.816	164	36691	53.164	ug/l	94
65) Chlorobenzene	11.610	112	112427	56.771	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	39432	59.197	ug/l	95
67) Ethyl Benzene	11.687	91	205577	57.670	ug/l	96
68) m/p-Xylenes	11.793	106	161140	117.017	ug/l	98
69) o-Xylene	12.122	106	73041	56.546	ug/l	93
70) Styrene	12.140	104	128006	59.612	ug/l	99
71) Bromoform	12.298	173	21307	61.947	ug/l #	99
73) Isopropylbenzene	12.422	105	199521	53.793	ug/l	98
74) N-amyl acetate	12.240	43	44154	54.345	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	33330	56.401	ug/l	95
76) 1,2,3-Trichloropropane	12.728	75	21063m	52.964	ug/l	
77) Bromobenzene	12.704	156	43743	51.633	ug/l	93
78) n-propylbenzene	12.763	91	245984	53.970	ug/l	98
79) 2-Chlorotoluene	12.851	91	133344	53.195	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	164618	54.172	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	10067	58.718	ug/l	92
82) 4-Chlorotoluene	12.951	91	139892	54.279	ug/l	100
83) tert-Butylbenzene	13.169	119	139476	53.046	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	163703	54.855	ug/l	100
85) sec-Butylbenzene	13.351	105	216438	54.188	ug/l	98
86) p-Isopropyltoluene	13.463	119	179403	54.862	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	88857	54.108	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	88215	54.598	ug/l	99
89) n-Butylbenzene	13.792	91	172412	54.107	ug/l	99
90) Hexachloroethane	14.057	117	32324	55.976	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	77872	55.426	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5395	59.708	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	48584	52.660	ug/l	98
94) Hexachlorobutadiene	15.204	225	23151	51.202	ug/l	98
95) Naphthalene	15.334	128	95049	51.752	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	42541	54.039	ug/l	97

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VSTDCCC050EC

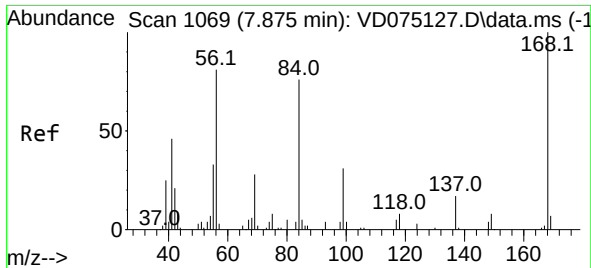
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

Quant Time: Jan 30 01:04:25 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

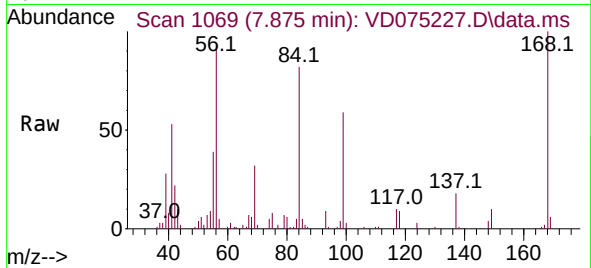
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075227.D
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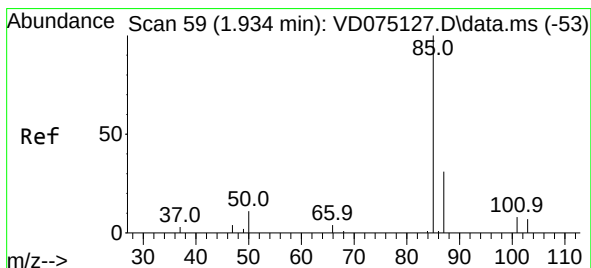
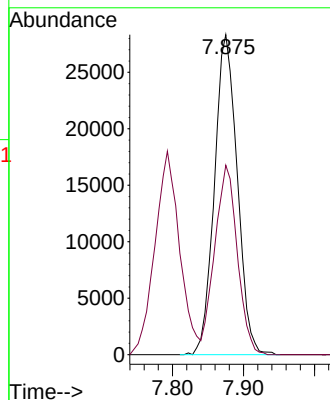
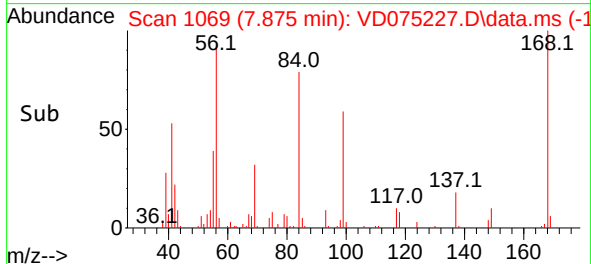
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 63039
Ion Ratio Lower Upper
168 100
99 59.2 45.2 67.8

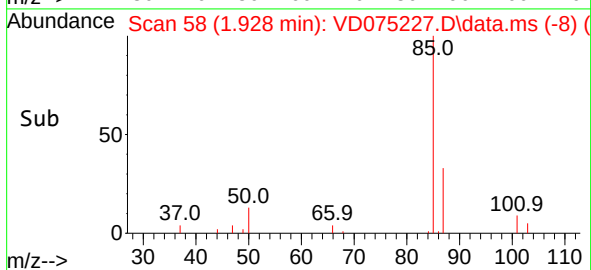
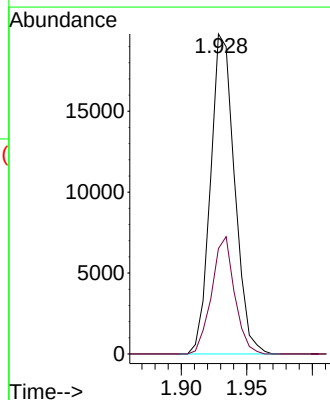
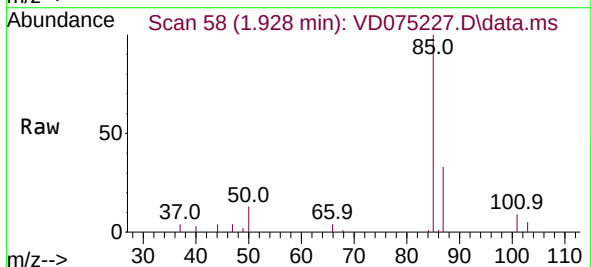
Manual Integrations
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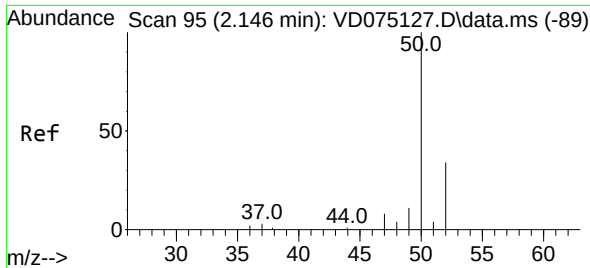
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#2
Dichlorodifluoromethane
Concen: 51.515 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

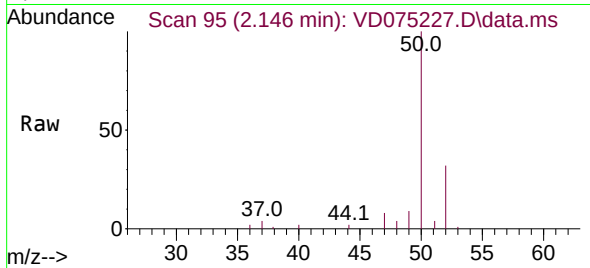
Tgt Ion: 85 Resp: 25237
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





#3
Chloromethane
Concen: 50.674 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

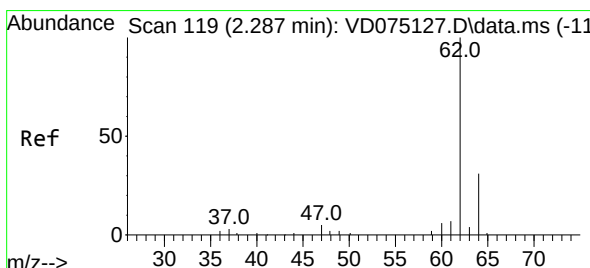
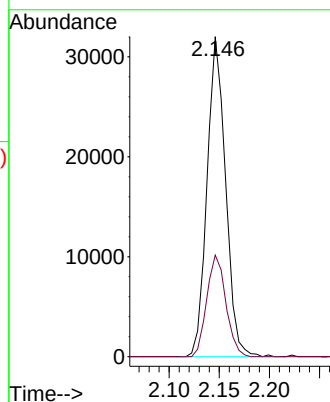
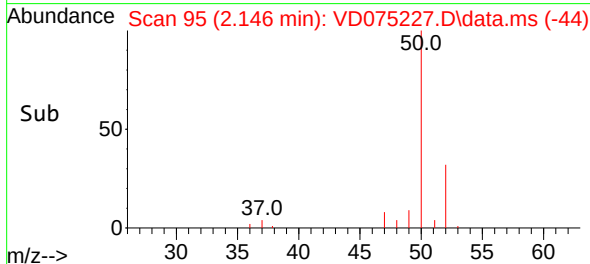
Instrument :
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ClientSampleId :
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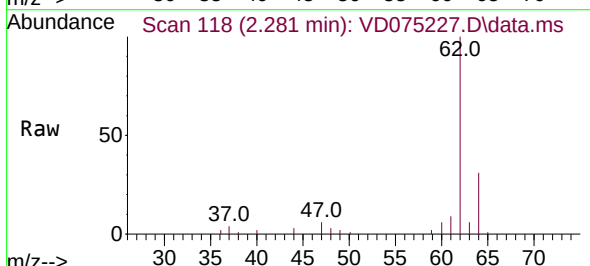
Tgt Ion: 50 Resp: 4126
Ion Ratio Lower Upper
50 100
52 31.7 27.0 40.6

Manual Integrations
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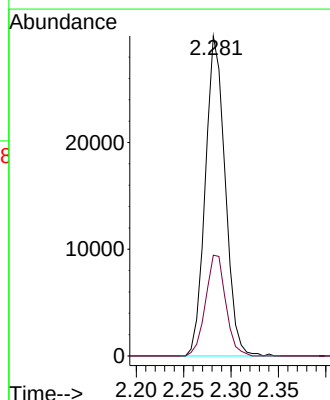
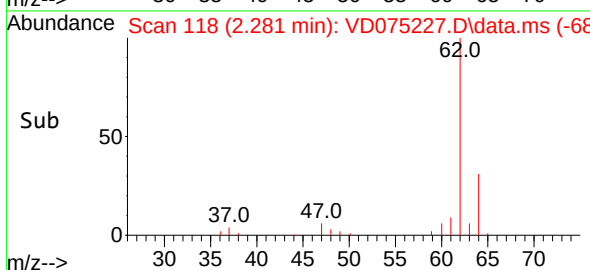
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

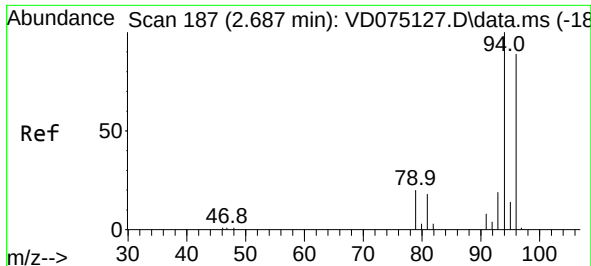


#4
Vinyl Chloride
Concen: 49.869 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



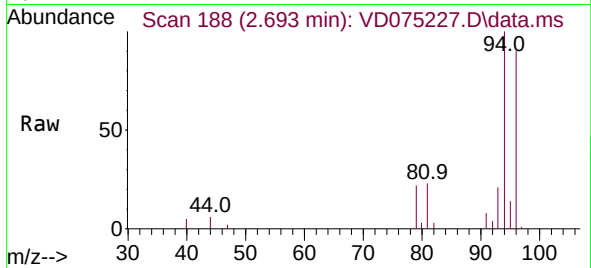
Tgt Ion: 62 Resp: 43575
Ion Ratio Lower Upper
62 100
64 31.5 24.8 37.2





#5
Bromomethane
Concen: 50.607 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

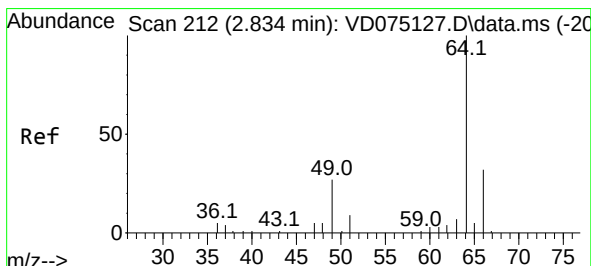
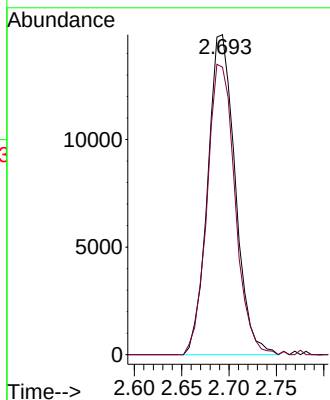
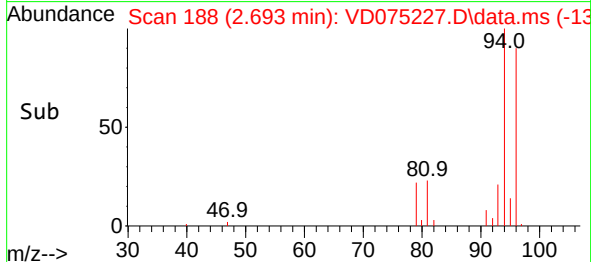
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 3007
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2

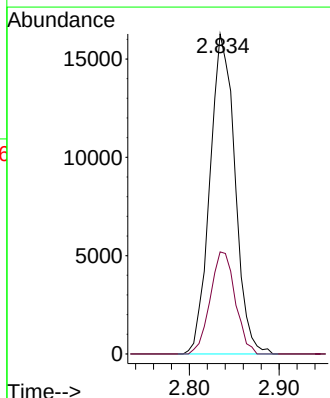
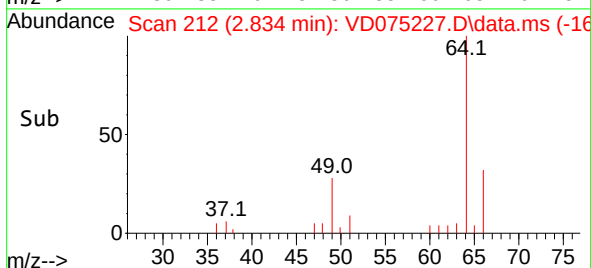
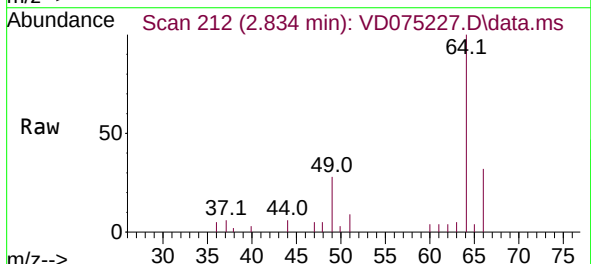
Manual Integrations
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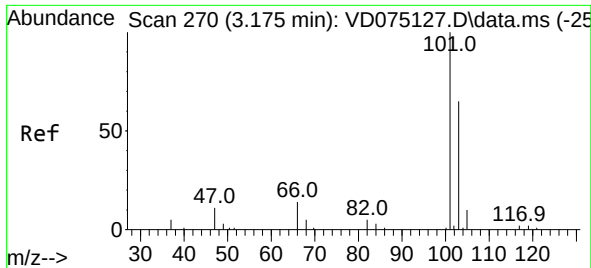
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#6
Chloroethane
Concen: 52.078 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion: 64 Resp: 31552
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2





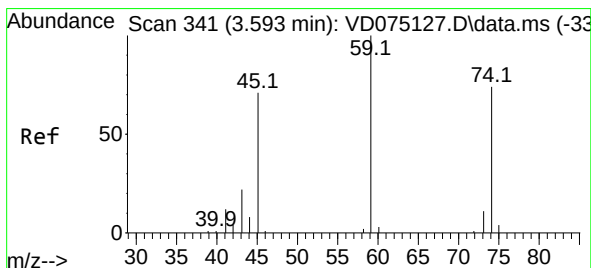
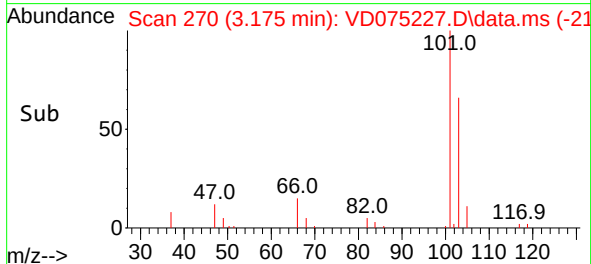
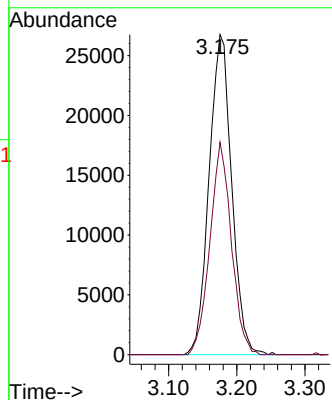
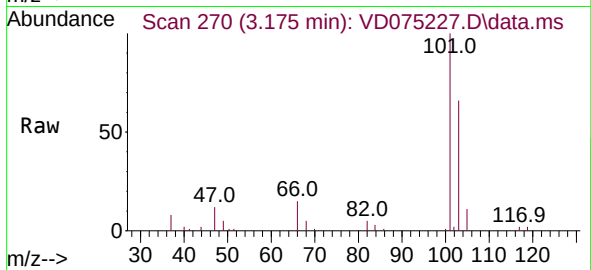
#7
Trichlorofluoromethane
Concen: 55.509 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6165
Ion Ratio Lower Upper
101 100
103 66.4 52.2 78.4

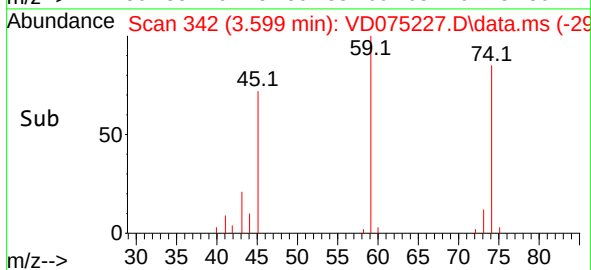
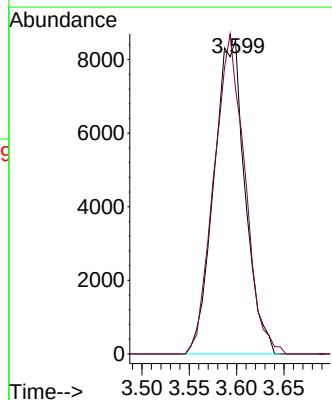
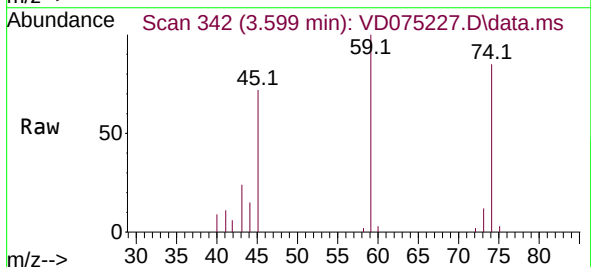
Manual Integrations
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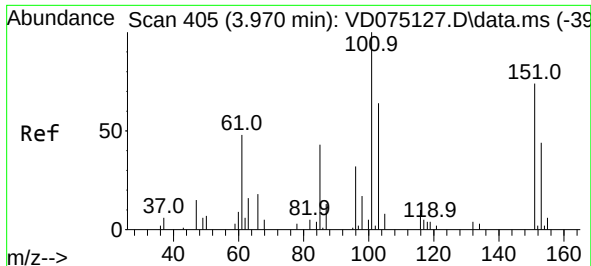
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#8
Diethyl Ether
Concen: 54.608 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion: 74 Resp: 19542
Ion Ratio Lower Upper
74 100
45 100.9 49.8 149.3





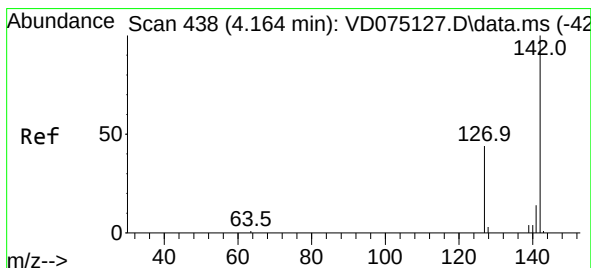
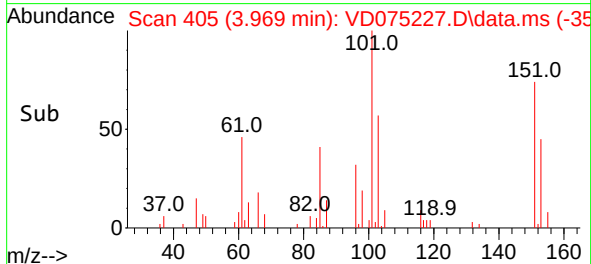
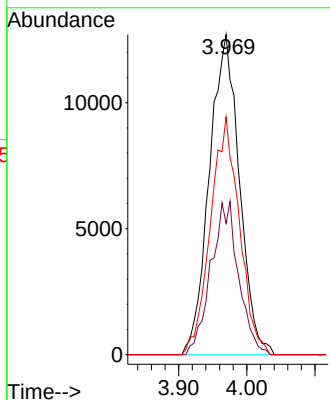
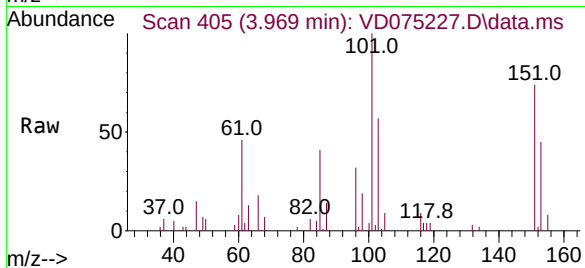
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.722 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 3889
Ion Ratio Lower Upper
101 100
85 44.2 36.9 55.3
151 71.6 58.9 88.3

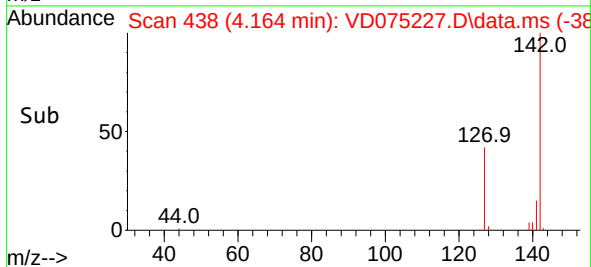
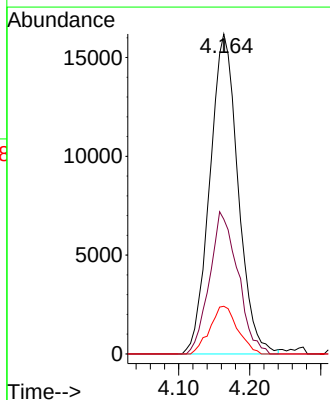
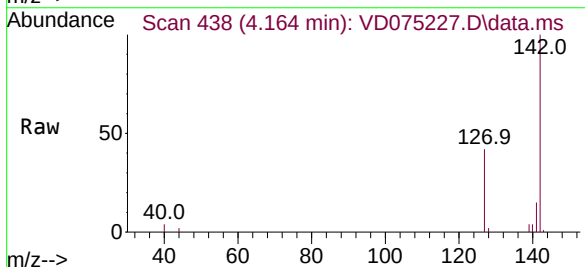
Manual Integrations
APPROVED

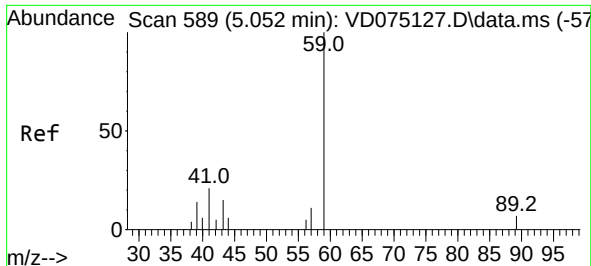
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#10
Methyl Iodide
Concen: 48.474 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion:142 Resp: 44740
Ion Ratio Lower Upper
142 100
127 44.5 33.6 50.4
141 14.6 11.1 16.7





#11

Tert butyl alcohol

Concen: 235.538 ug/l

RT: 5.046 min Scan# 50

Delta R.T. -0.006 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 10570

Ion Ratio Lower Upper

59 100

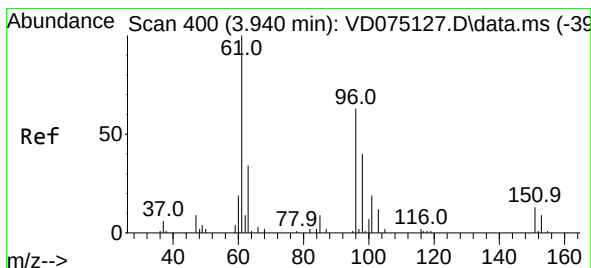
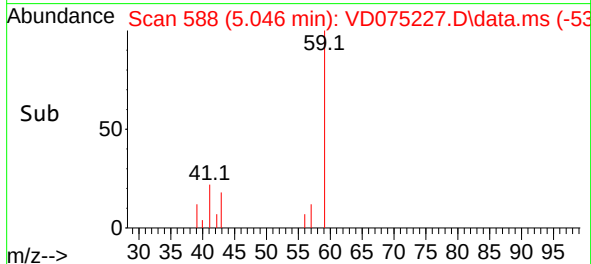
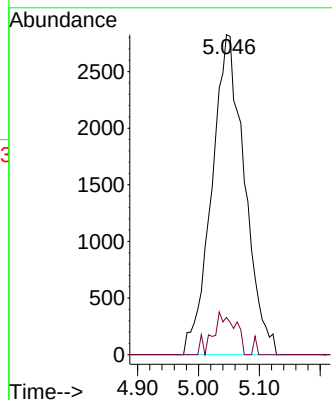
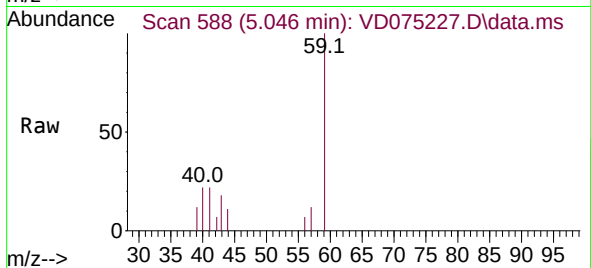
57 9.0 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#12

1,1-Dichloroethene

Concen: 53.590 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

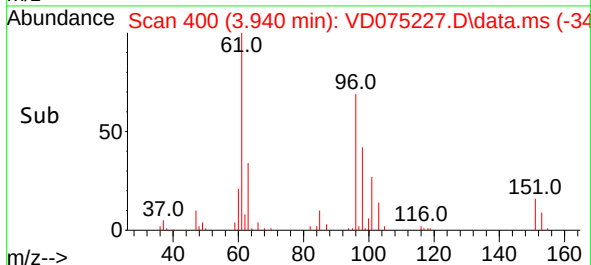
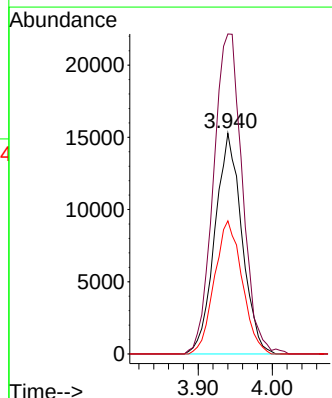
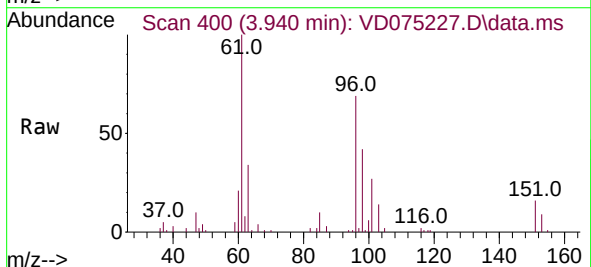
Tgt Ion: 96 Resp: 38682

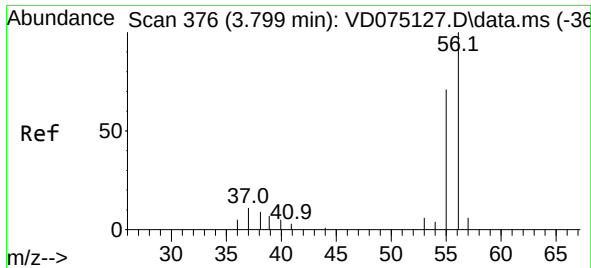
Ion Ratio Lower Upper

96 100

61 145.0 126.8 190.2

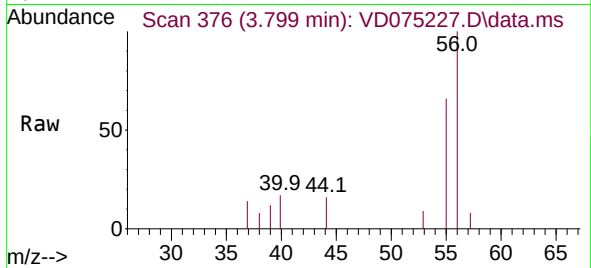
98 60.4 50.4 75.6





#13
Acrolein
Concen: 169.562 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

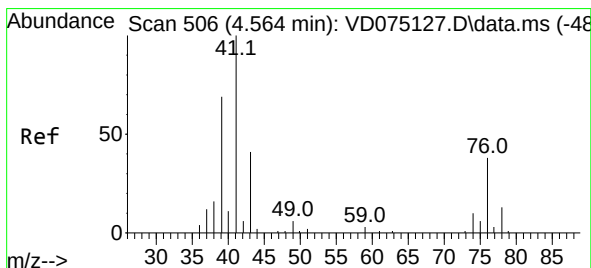
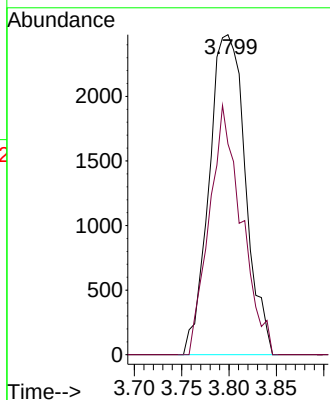
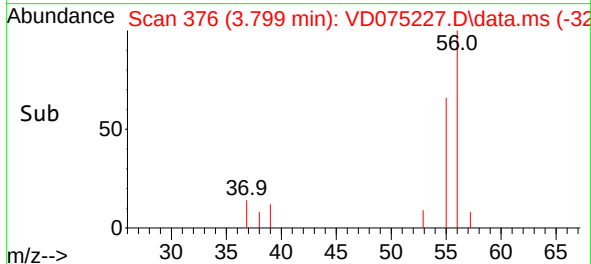
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



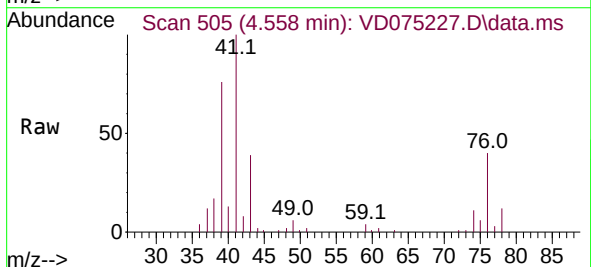
Tgt Ion: 56 Resp: 661
Ion Ratio Lower Upper
56 100
55 69.2 53.0 79.6

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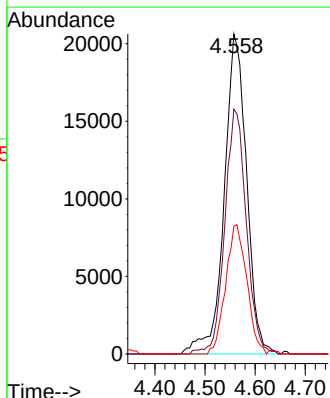
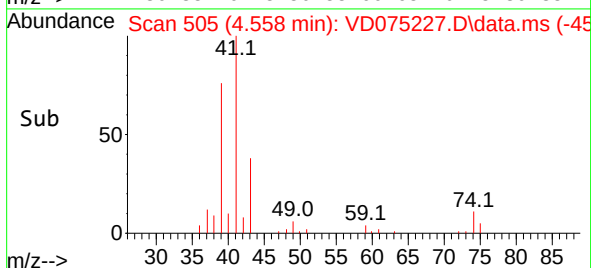
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

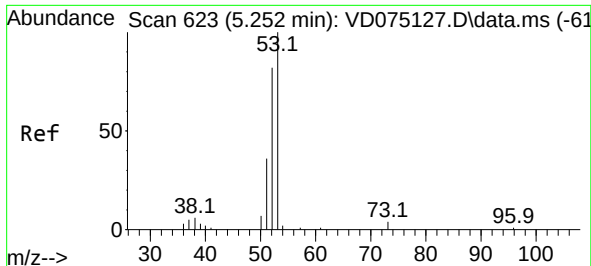


#14
Allyl chloride
Concen: 54.648 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



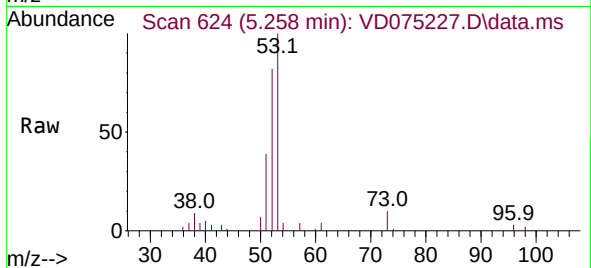
Tgt Ion: 41 Resp: 64017
Ion Ratio Lower Upper
41 100
39 73.6 55.4 83.0
76 38.0 30.2 45.2





#15
Acrylonitrile
Concen: 302.938 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

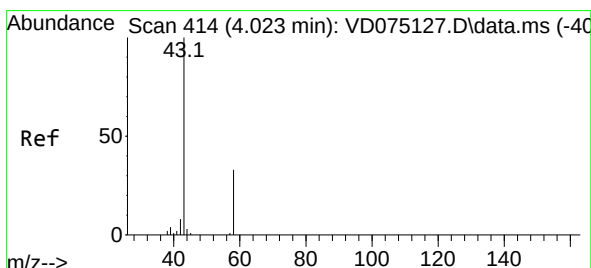
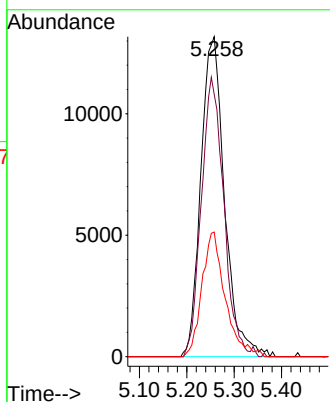
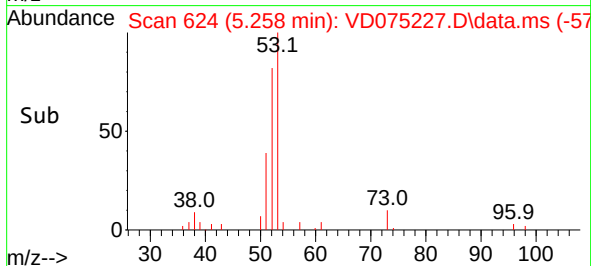
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 45840
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.6
51 38.2 30.1 45.1

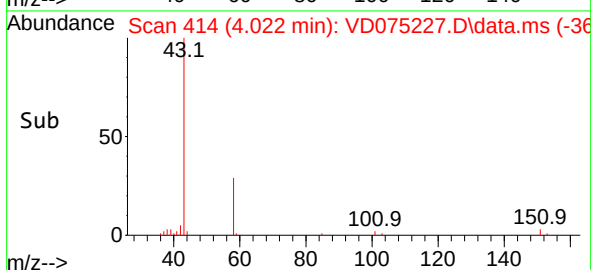
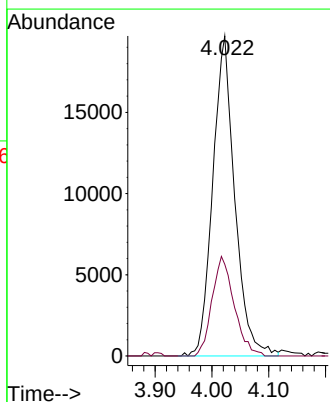
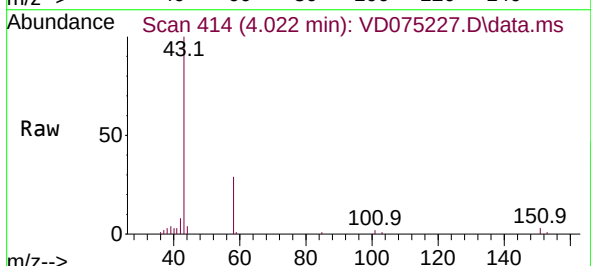
Manual Integrations
APPROVED

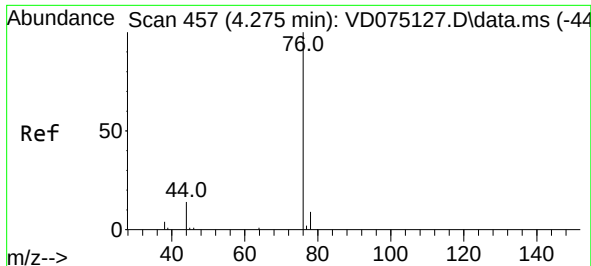
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#16
Acetone
Concen: 312.210 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion: 43 Resp: 52969
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0





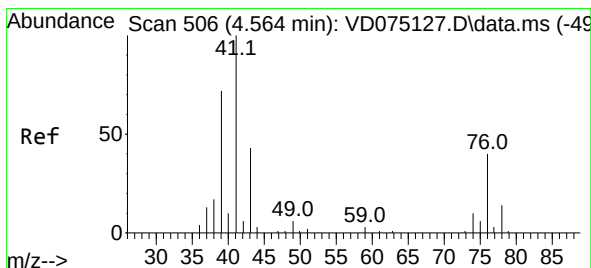
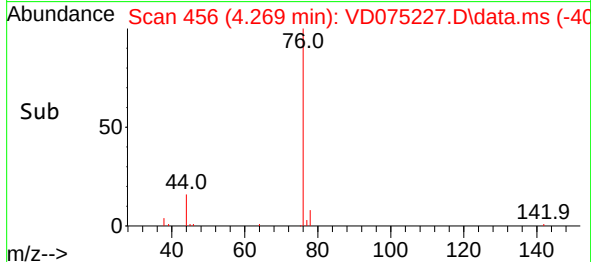
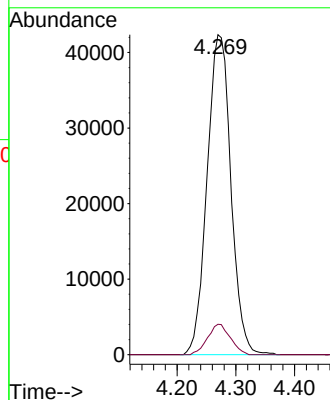
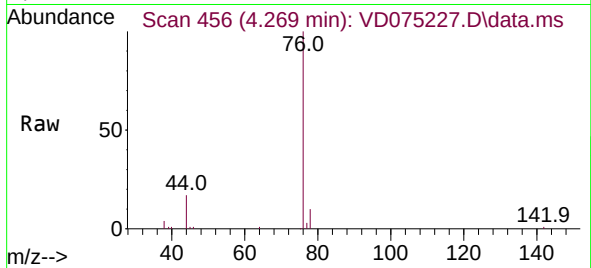
#17
Carbon Disulfide
Concen: 50.946 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 119272
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

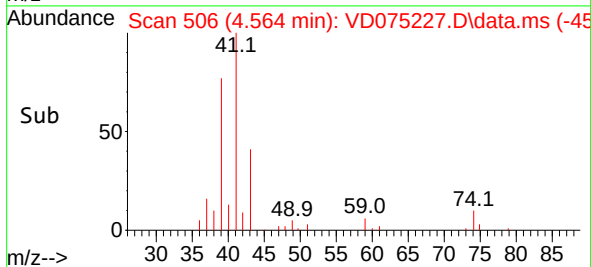
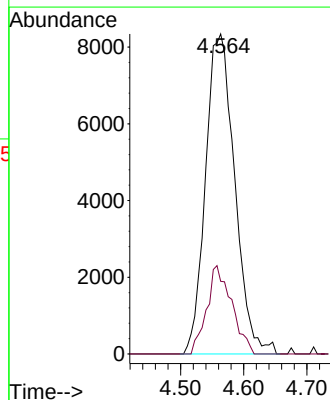
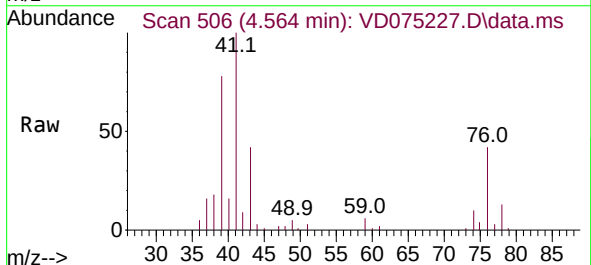
Manual Integrations
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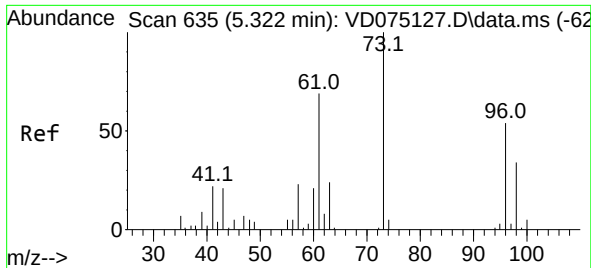
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#18
Methyl Acetate
Concen: 58.006 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion: 43 Resp: 26750
Ion Ratio Lower Upper
43 100
74 23.6 18.5 27.7





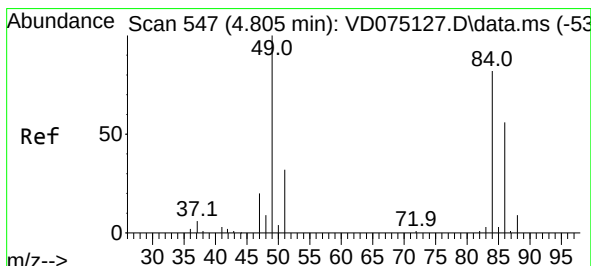
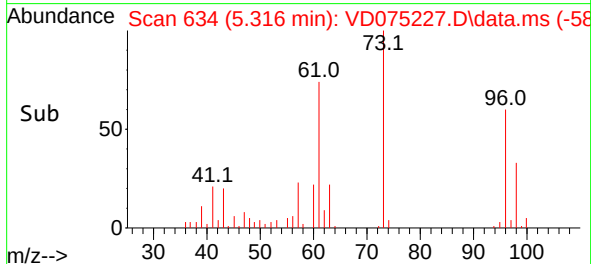
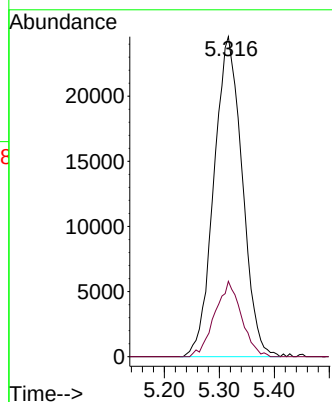
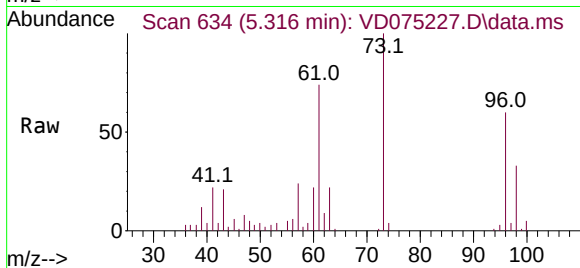
#19
Methyl tert-butyl Ether
Concen: 58.204 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 8776
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7

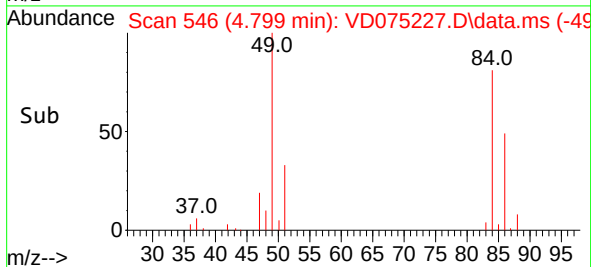
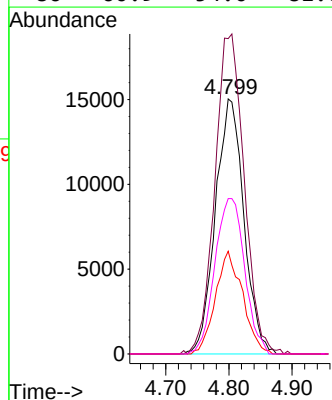
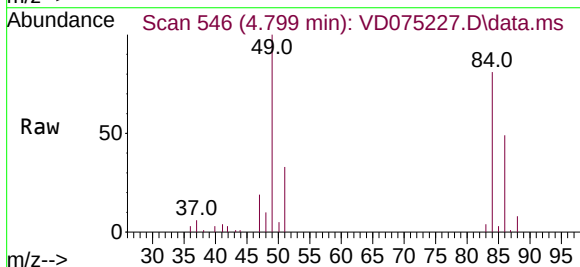
Manual Integrations
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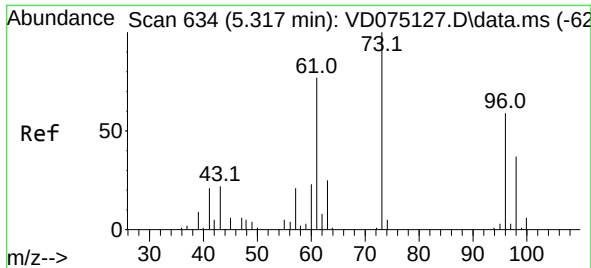
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#20
Methylene Chloride
Concen: 53.825 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

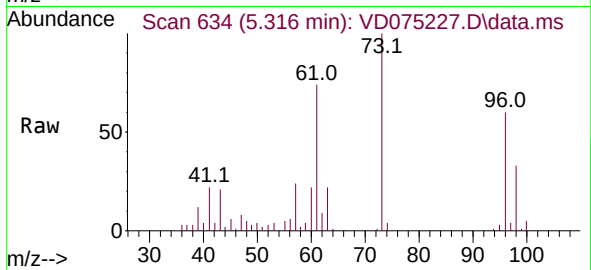
Tgt Ion: 84 Resp: 47036
Ion Ratio Lower Upper
84 100
49 123.6 97.0 145.6
51 40.3 30.9 46.3
86 60.9 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 54.437 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

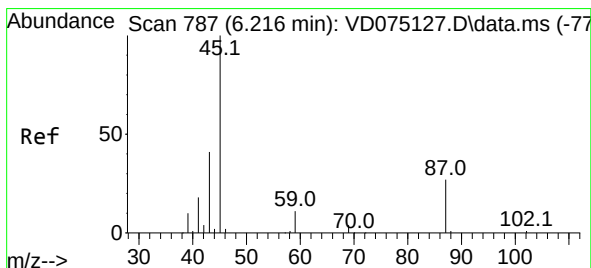
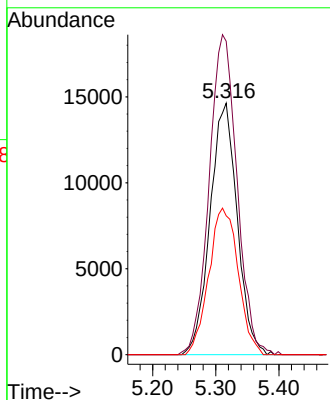
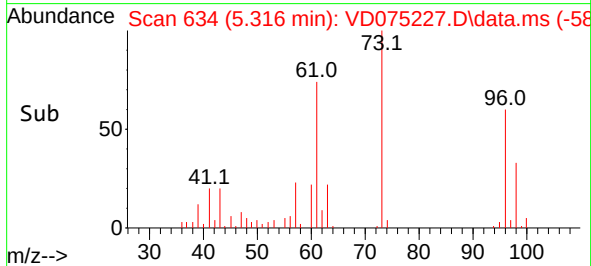
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 4374
Ion Ratio Lower Upper
96 100
61 124.6 105.7 158.5
98 55.2 50.4 75.6

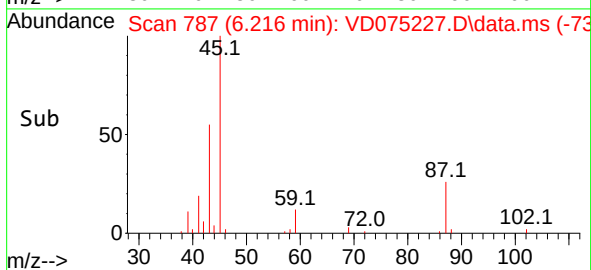
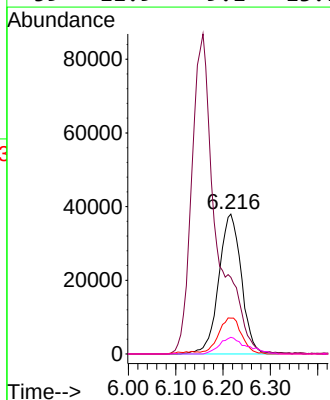
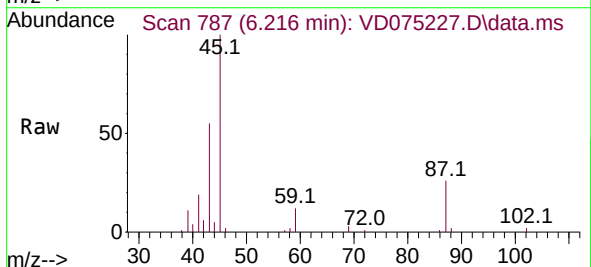
Manual Integrations
APPROVED

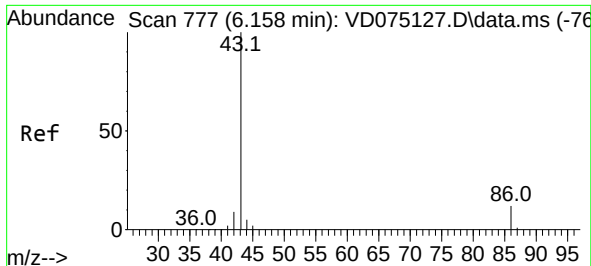
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#22
Diisopropyl ether
Concen: 57.786 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

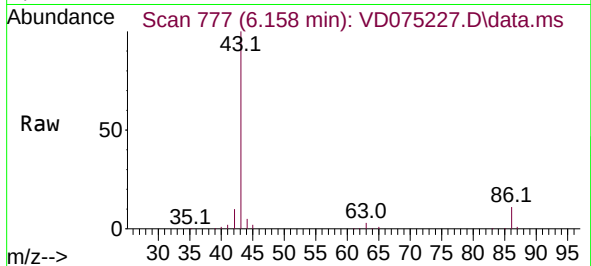
Tgt Ion: 45 Resp: 125993
Ion Ratio Lower Upper
45 100
43 53.9 45.3 67.9
87 25.7 22.1 33.1
59 11.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 325.048 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075227.D
 Acq: 27 Jan 2023 16:23

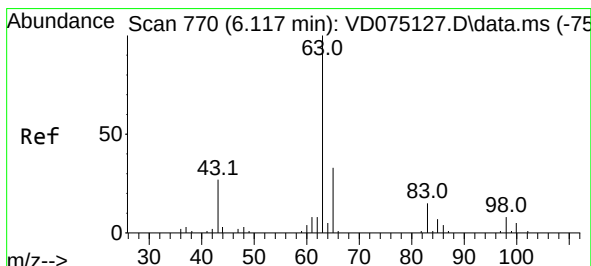
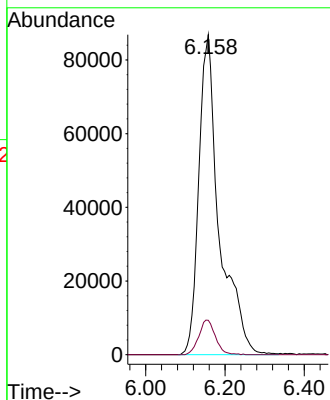
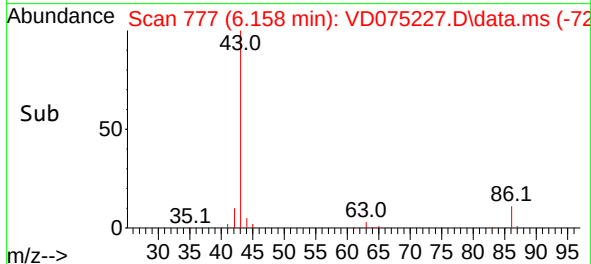
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



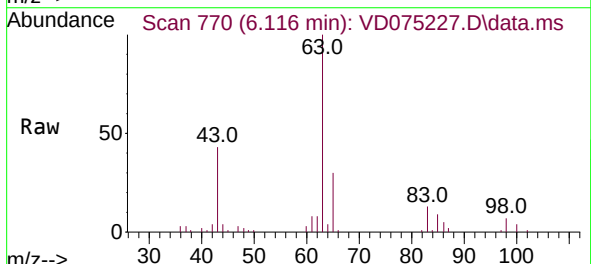
Tgt Ion: 43 Resp: 312354
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9

Manual Integrations
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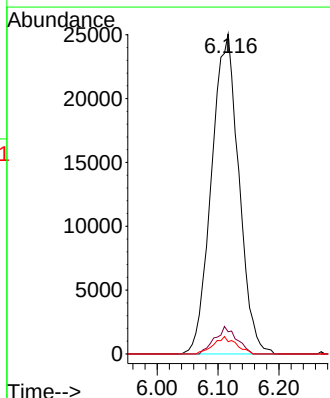
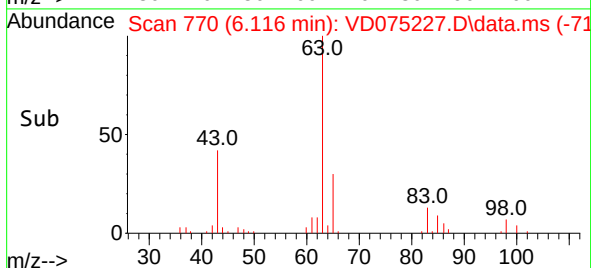
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023

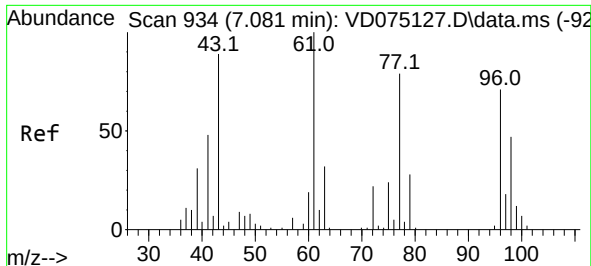


#24
 1,1-Dichloroethane
 Concen: 57.037 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075227.D
 Acq: 27 Jan 2023 16:23



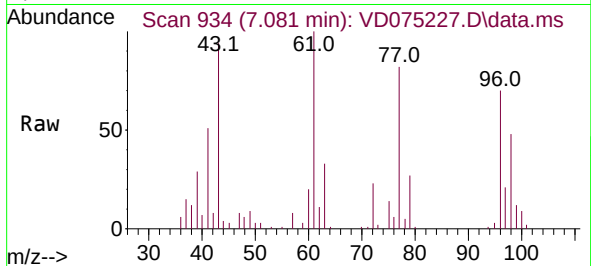
Tgt Ion: 63 Resp: 78151
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 3.8 2.5 7.4





#25
2-Butanone
Concen: 298.403 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

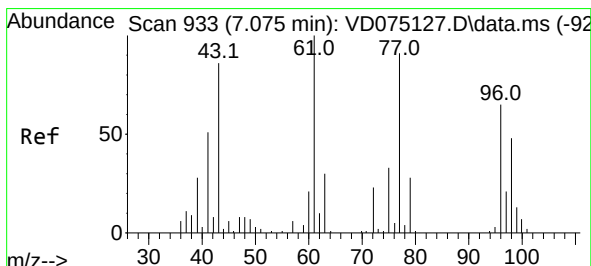
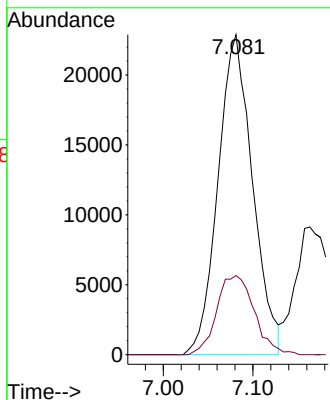
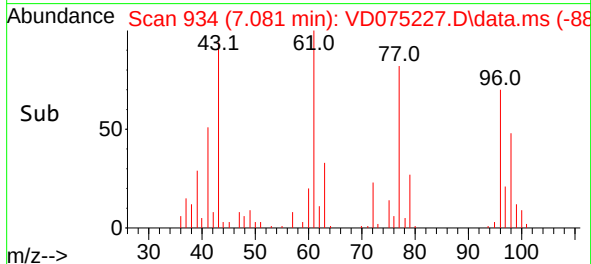
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



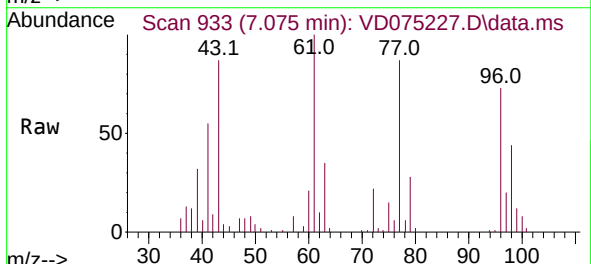
Tgt Ion: 43 Resp: 6118
Ion Ratio Lower Upper
43 100
72 24.8 19.8 29.8

Manual Integrations
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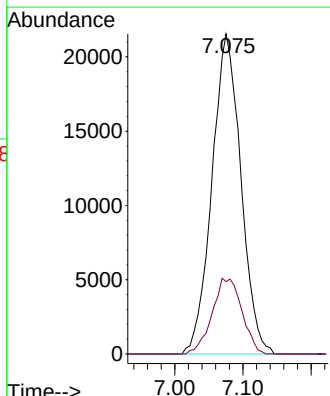
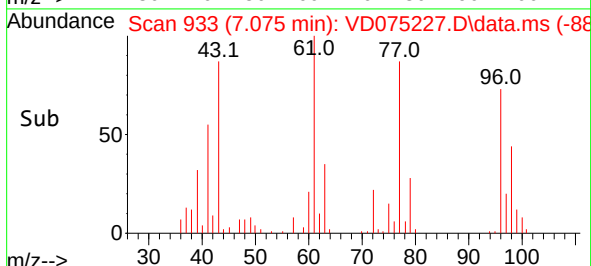
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

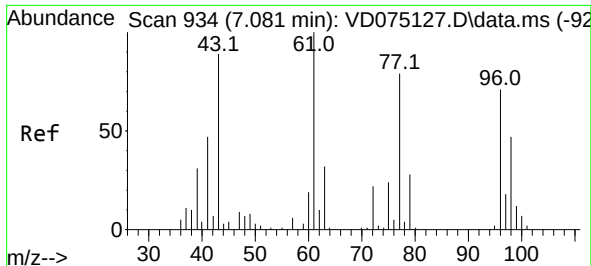


#26
2,2-Dichloropropane
Concen: 52.072 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



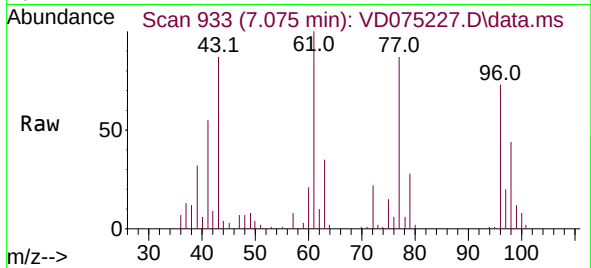
Tgt Ion: 77 Resp: 63602
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 56.005 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075227.D
 Acq: 27 Jan 2023 16:23

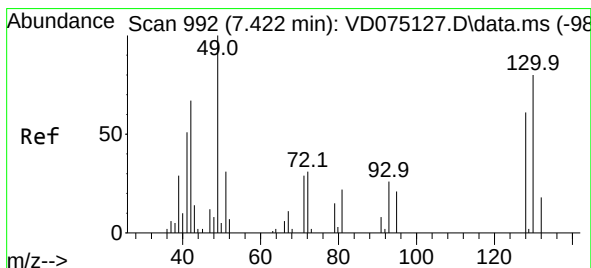
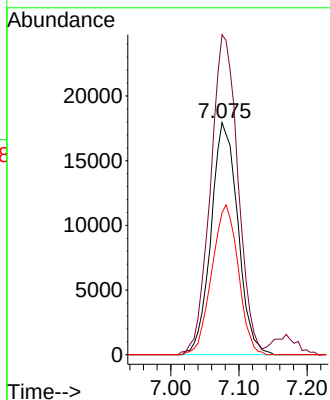
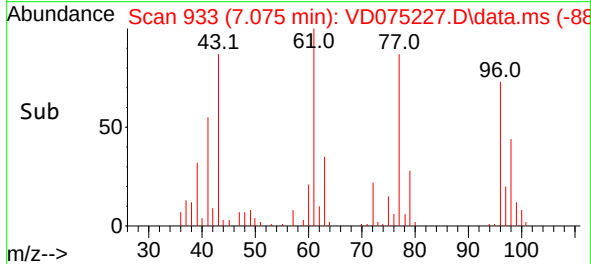
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 4905
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 287.4
 98 63.8 0.0 129.8

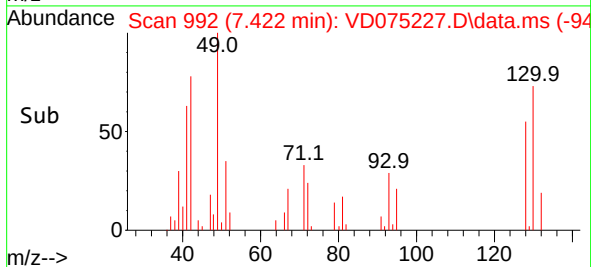
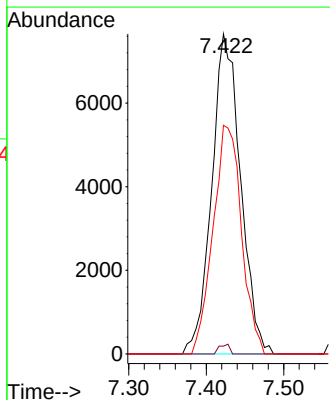
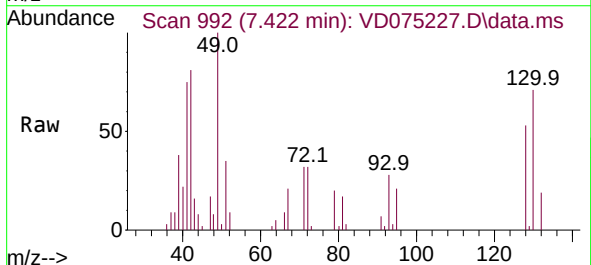
Manual Integrations
 APPROVED

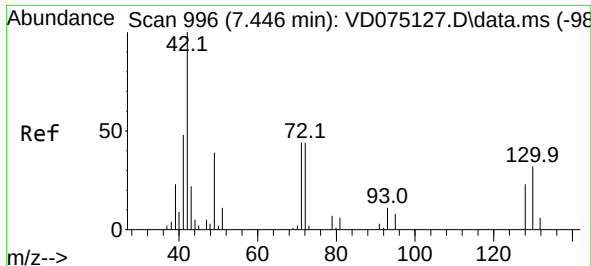
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023



#28
 Bromochloromethane
 Concen: 52.903 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD075227.D
 Acq: 27 Jan 2023 16:23

Tgt Ion: 49 Resp: 19791
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 2.6
 130 70.4 63.6 95.4





#29

Tetrahydrofuran

Concen: 303.036 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

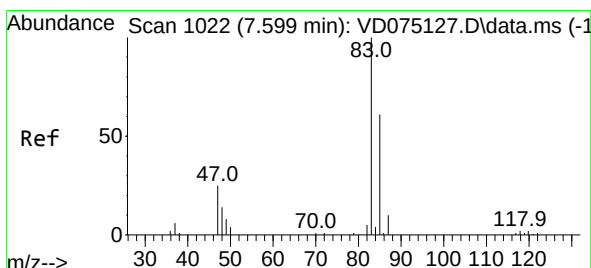
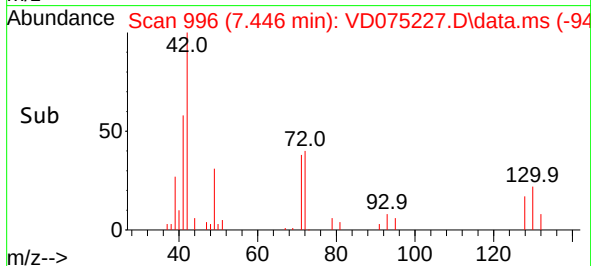
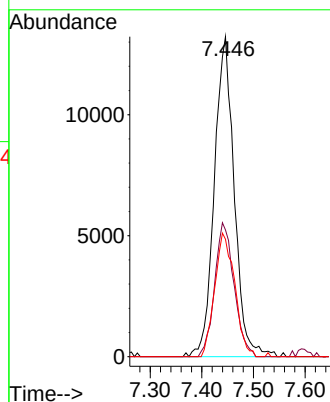
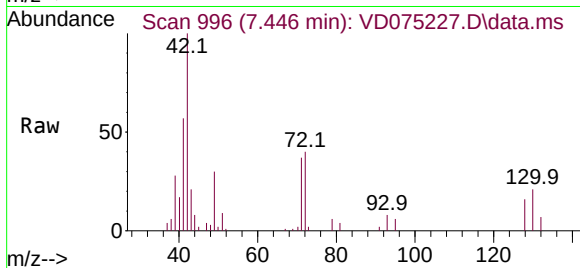
Tgt Ion:	42	Resp:	3544
Ion Ratio	Lower	Upper	
42	100		
72	40.7	33.8	50.8
71	38.8	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#30

Chloroform

Concen: 57.060 ug/l

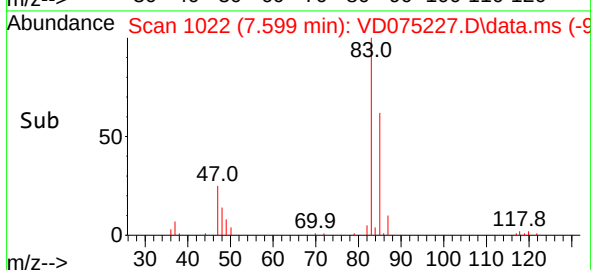
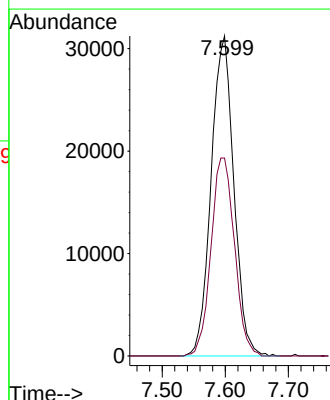
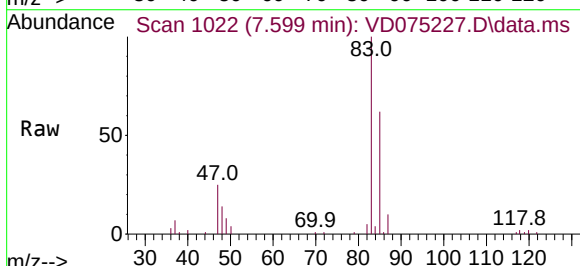
RT: 7.599 min Scan# 1022

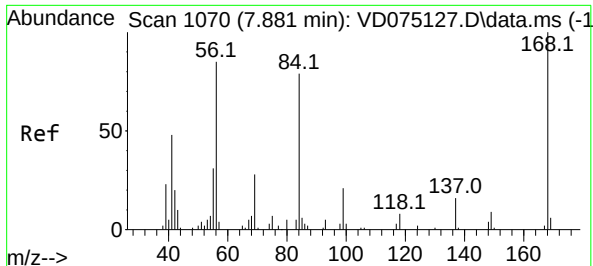
Delta R.T. -0.000 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

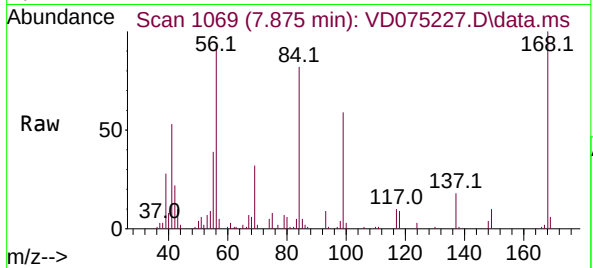
Tgt Ion:	83	Resp:	77965
Ion Ratio	Lower	Upper	
83	100		
85	61.8	48.5	72.7





#31
Cyclohexane
Concen: 51.041 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

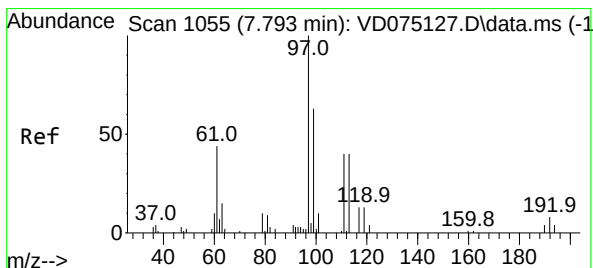
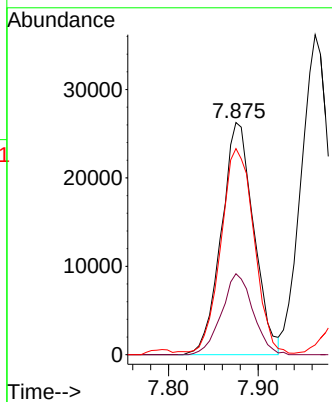
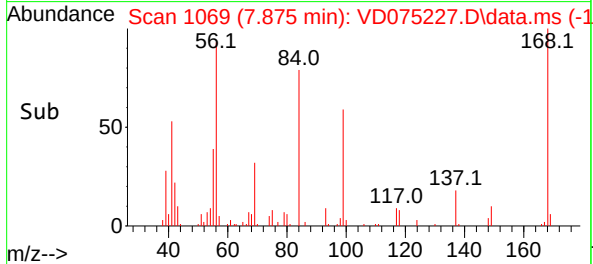
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



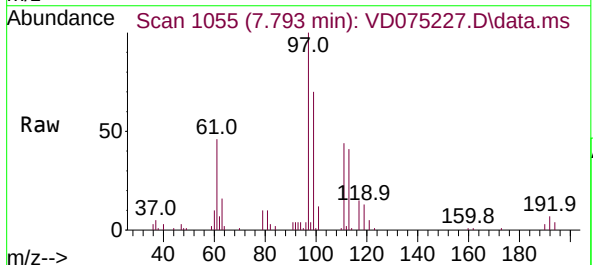
Tgt Ion: 56 Resp: 65849
Ion Ratio Lower Upper
56 100
69 34.9 26.6 40.0
84 87.4 74.1 111.1

Manual Integrations
APPROVED

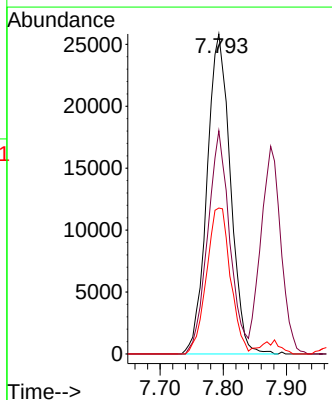
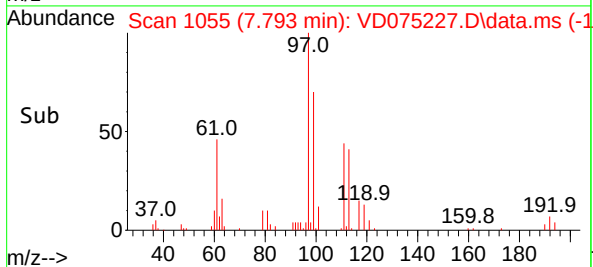
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

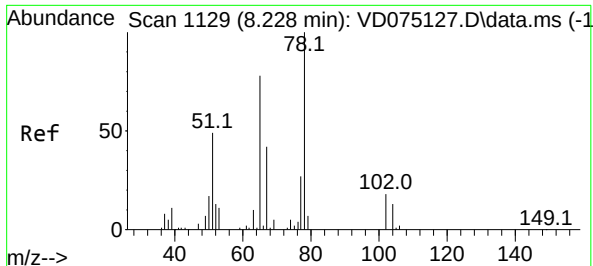


#32
1,1,1-Trichloroethane
Concen: 56.469 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



Tgt Ion: 97 Resp: 66473
Ion Ratio Lower Upper
97 100
99 65.8 51.7 77.5
61 46.9 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 54.264 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 34900

Ion Ratio Lower Upper

65 100

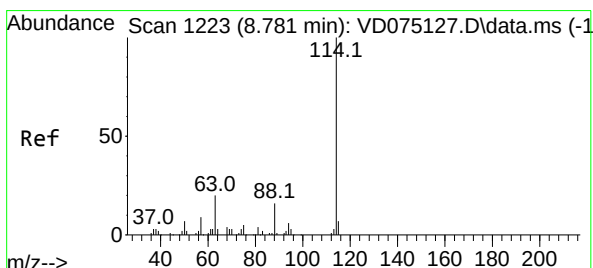
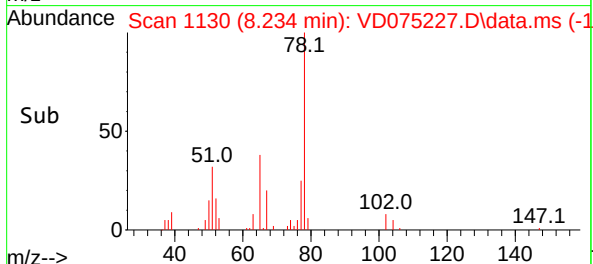
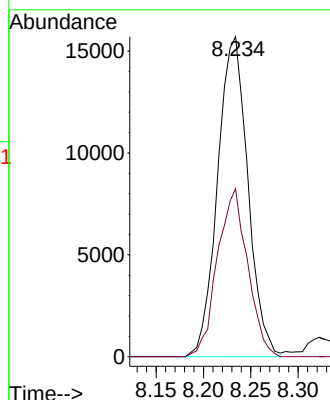
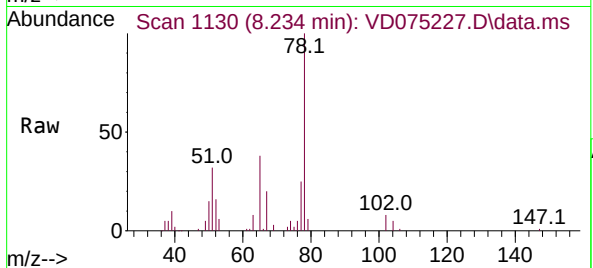
67 52.4 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

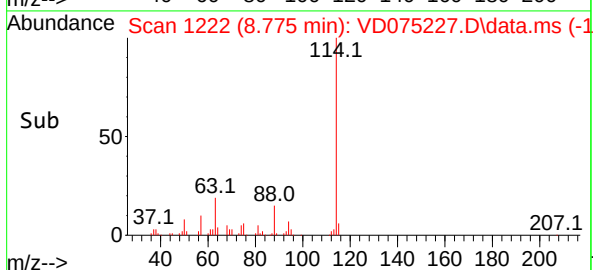
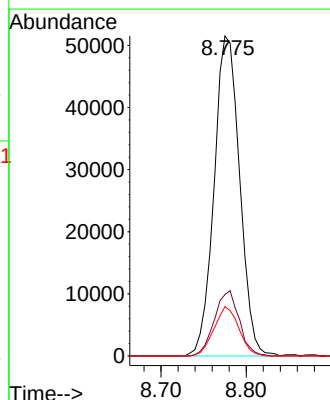
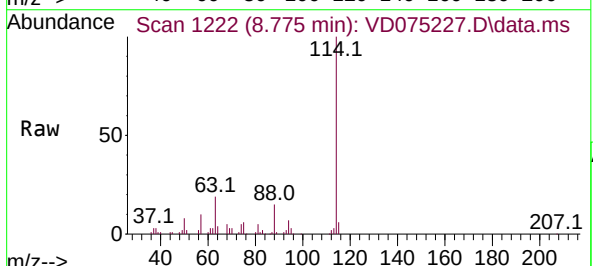
Tgt Ion:114 Resp: 107556

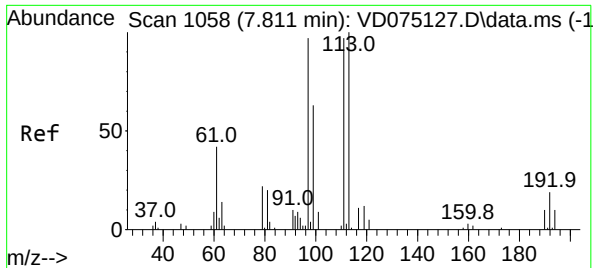
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.2

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.481 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.012 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 3475

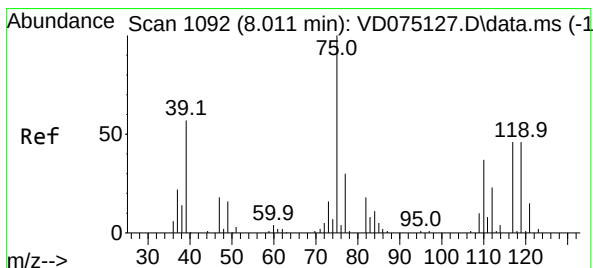
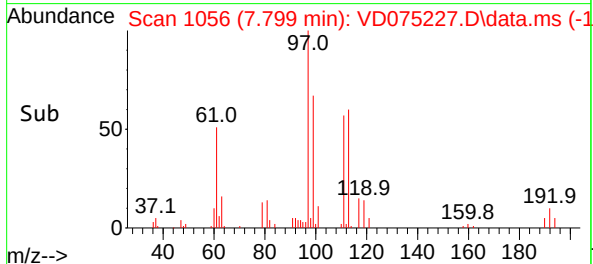
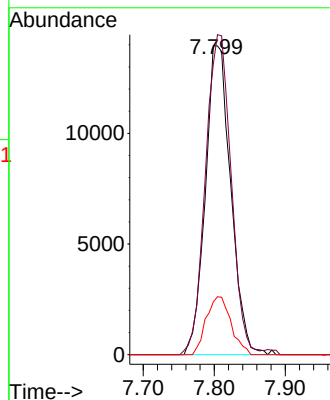
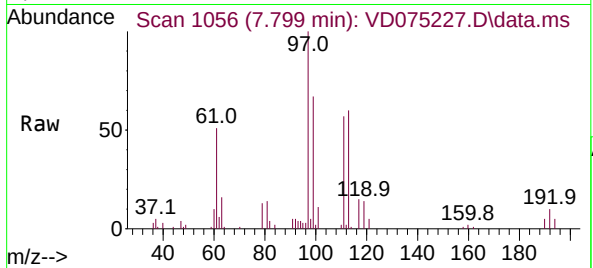
Ion	Ratio	Lower	Upper
113	100		
111	104.7	80.1	120.1
192	18.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#36

1,1-Dichloropropene

Concen: 56.111 ug/l

RT: 8.010 min Scan# 1092

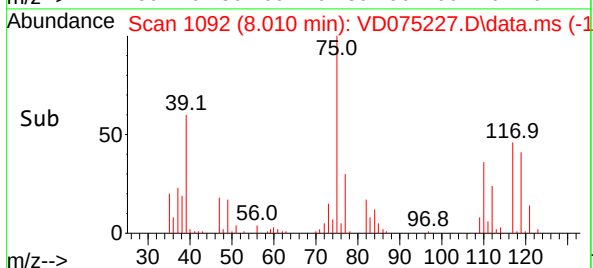
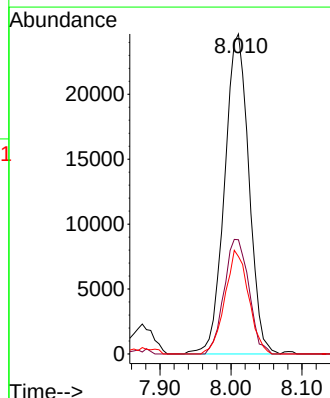
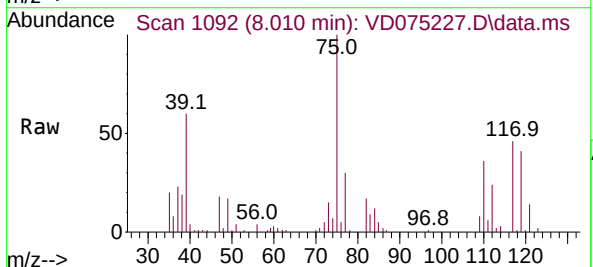
Delta R.T. -0.000 min

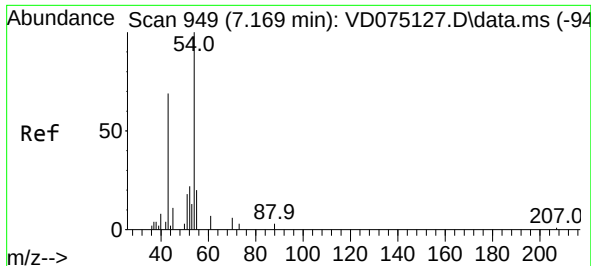
Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Tgt Ion: 75 Resp: 58593

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.1	54.4
77	31.6	25.1	37.7





#37

Ethyl Acetate

Concen: 63.338 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD075227.D

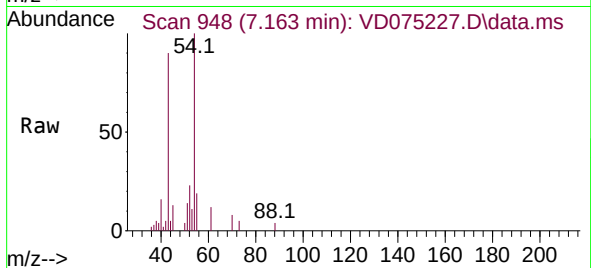
Acq: 27 Jan 2023 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



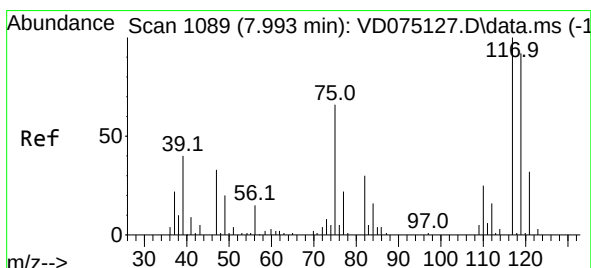
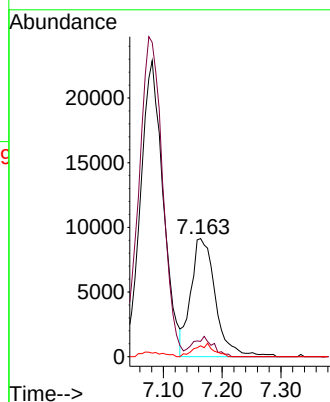
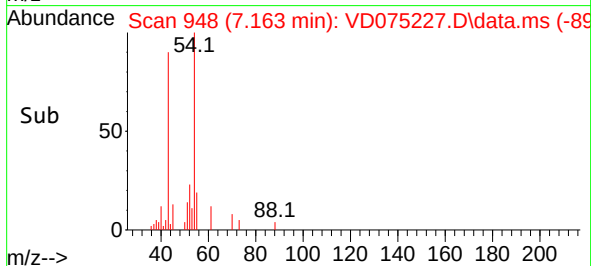
Tgt Ion:	43	Resp:	26640
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.7	17.5
70	8.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#38

Carbon Tetrachloride

Concen: 62.465 ug/l

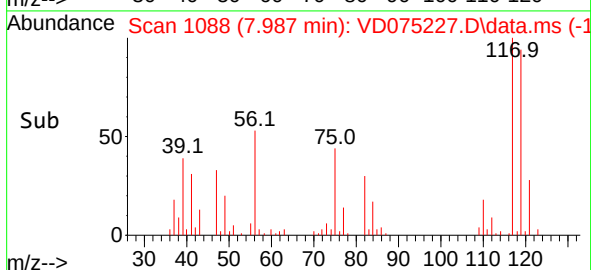
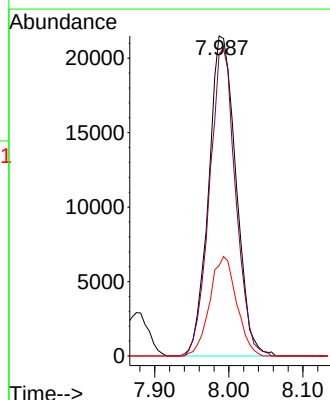
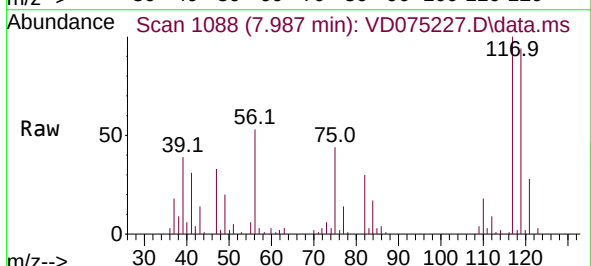
RT: 7.987 min Scan# 1088

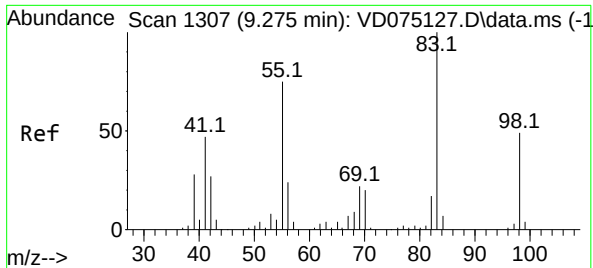
Delta R.T. -0.006 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Tgt Ion:	117	Resp:	54920
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.6	110.4
121	28.3	25.4	38.0





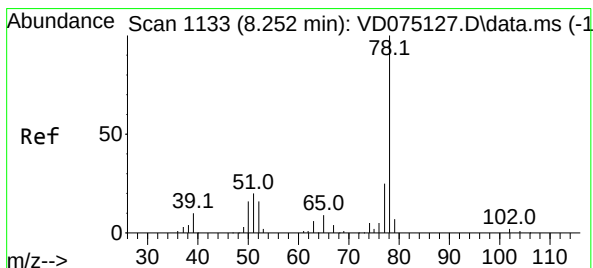
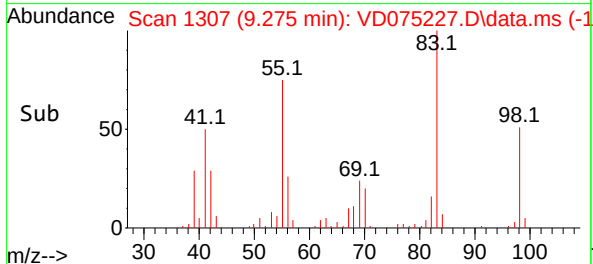
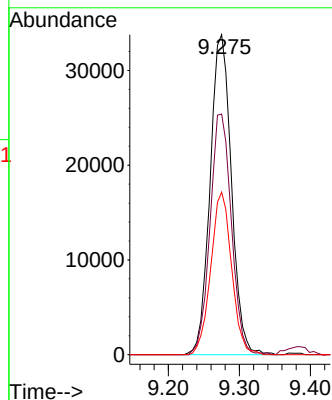
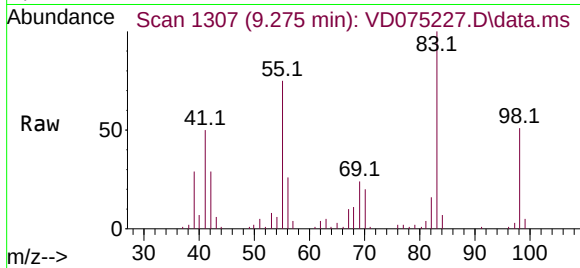
#39
Methylcyclohexane
Concen: 54.613 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 70279
Ion Ratio Lower Upper
83 100
55 75.2 60.0 90.0
98 50.8 39.0 58.4

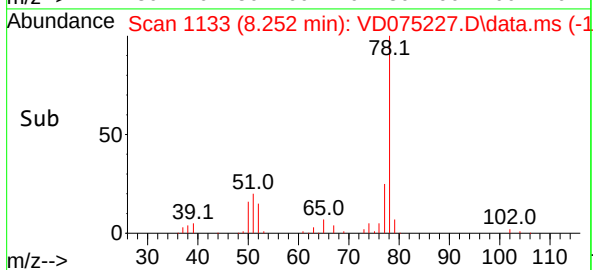
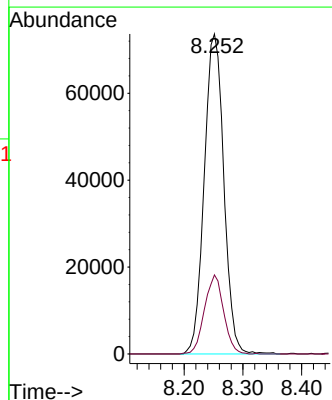
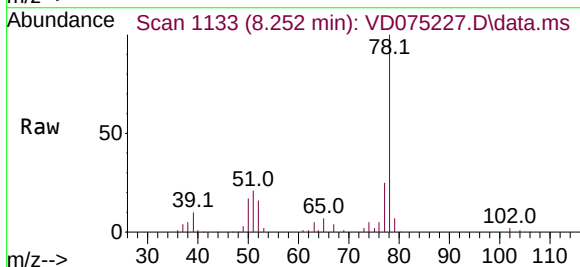
Manual Integrations
APPROVED

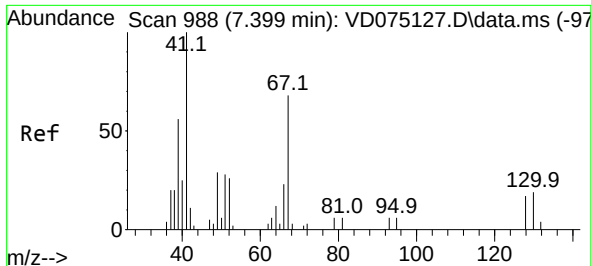
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#40
Benzene
Concen: 57.226 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

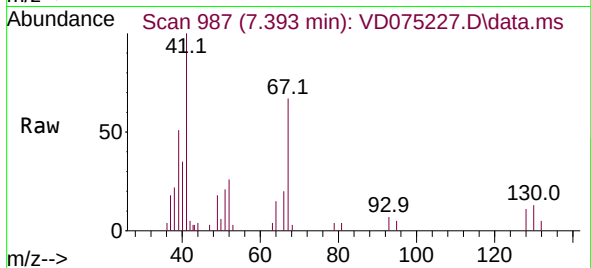
Tgt Ion: 78 Resp: 170416
Ion Ratio Lower Upper
78 100
77 24.7 19.8 29.6





#41
Methacrylonitrile
Concen: 56.837 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

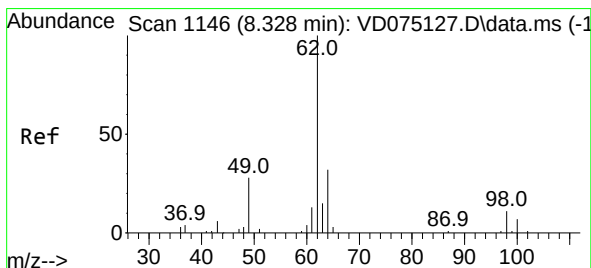
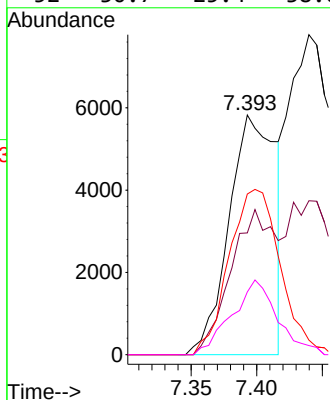
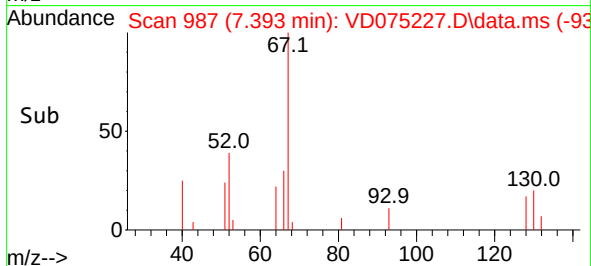
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1438
Ion Ratio Lower Upper
41 100
39 57.9 57.8 86.6
67 75.8 60.5 90.7
52 30.7 25.4 38.0

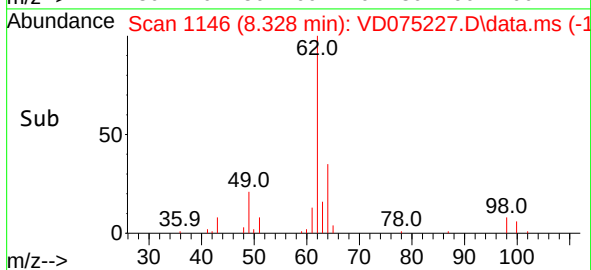
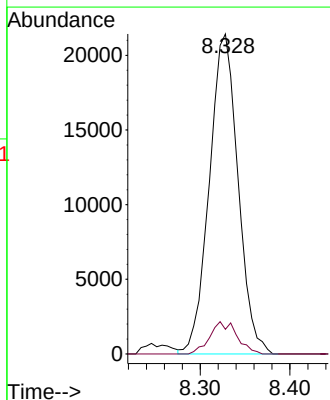
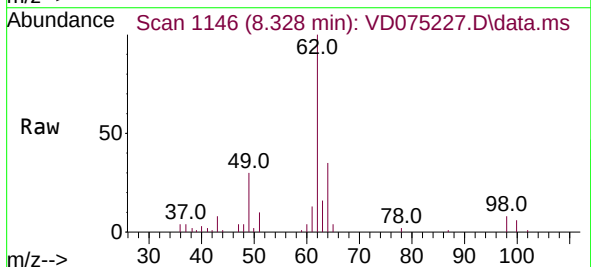
Manual Integrations
APPROVED

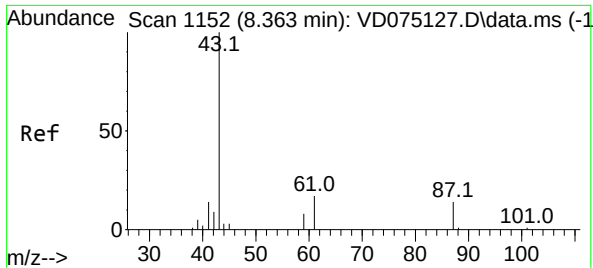
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#42
1,2-Dichloroethane
Concen: 60.861 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

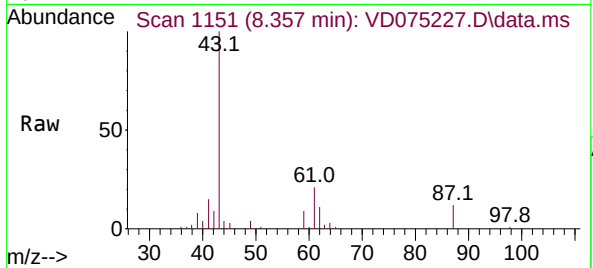
Tgt Ion: 62 Resp: 47608
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 60.213 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

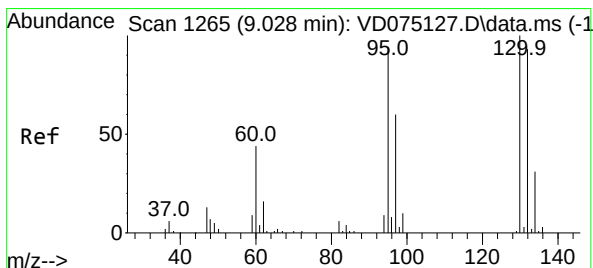
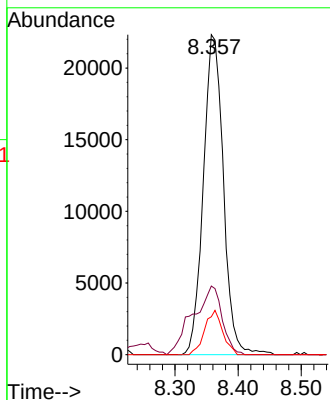
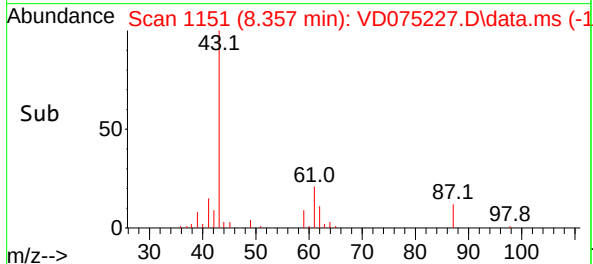
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4929
Ion Ratio Lower Upper
43 100
61 31.2 25.0 37.6
87 12.4 10.6 16.0

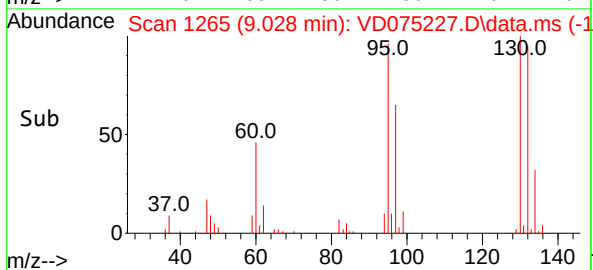
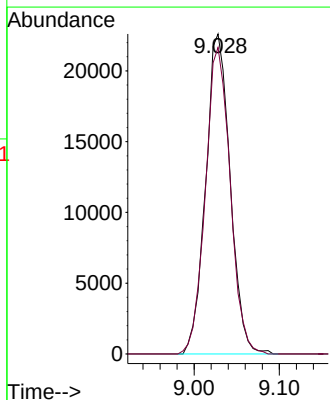
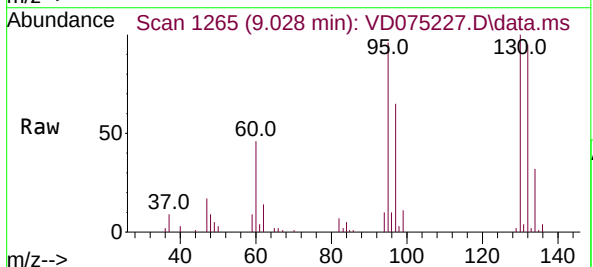
Manual Integrations
APPROVED

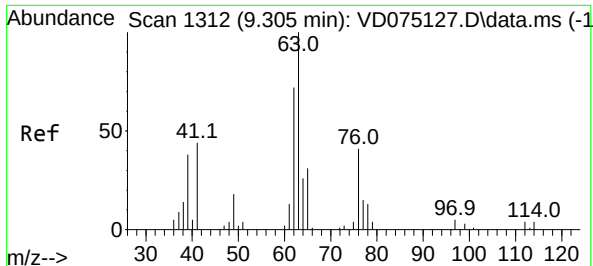
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#44
Trichloroethene
Concen: 53.984 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion:130 Resp: 45207
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.6





#45

1,2-Dichloropropane

Concen: 58.535 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 42939

Ion Ratio Lower Upper

63 100

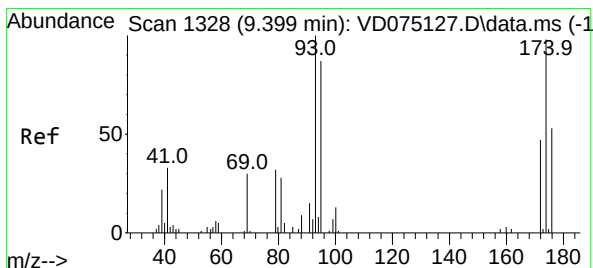
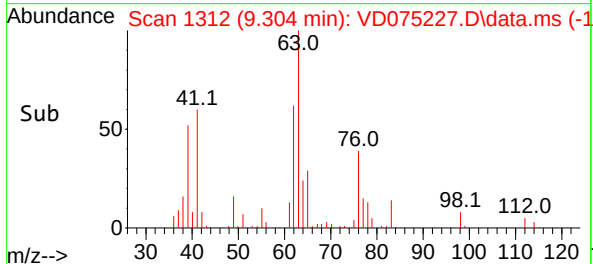
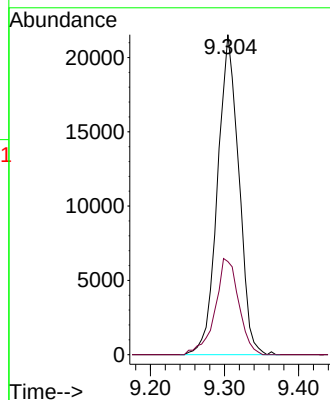
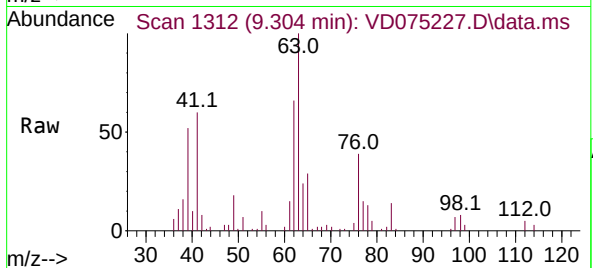
65 29.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#46

Dibromomethane

Concen: 60.481 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

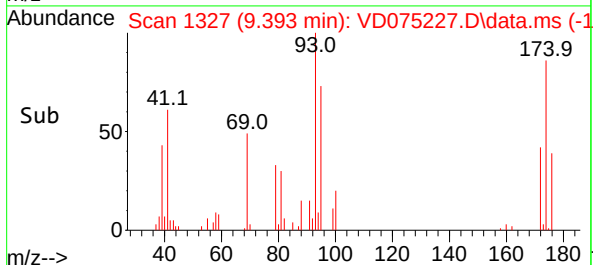
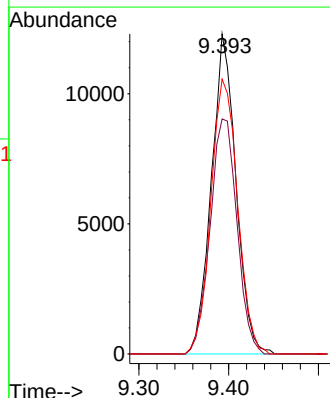
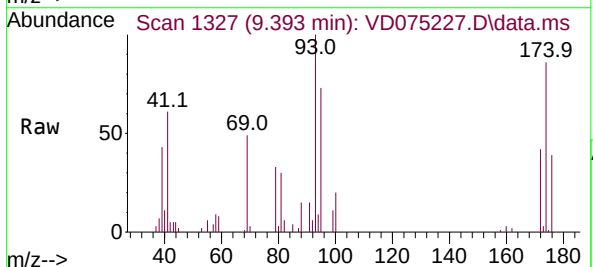
Tgt Ion: 93 Resp: 23398

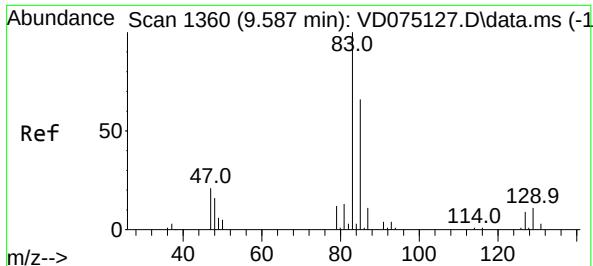
Ion Ratio Lower Upper

93 100

95 80.3 68.3 102.5

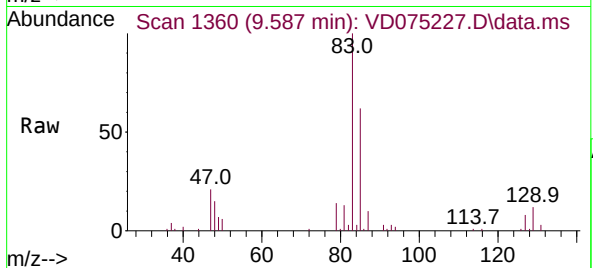
174 93.1 77.4 116.0





#47
Bromodichloromethane
Concen: 60.380 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

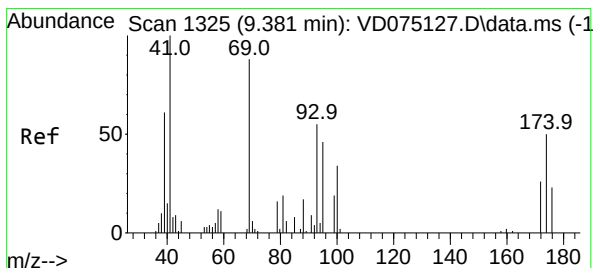
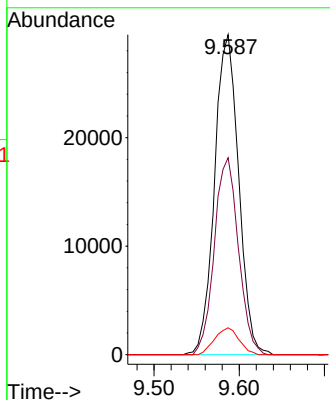
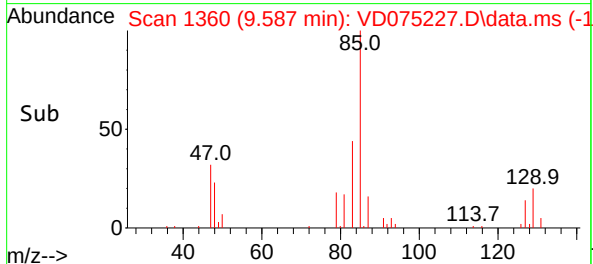
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 57952
Ion Ratio Lower Upper
83 100
85 61.5 53.0 79.4
127 8.4 7.0 10.4

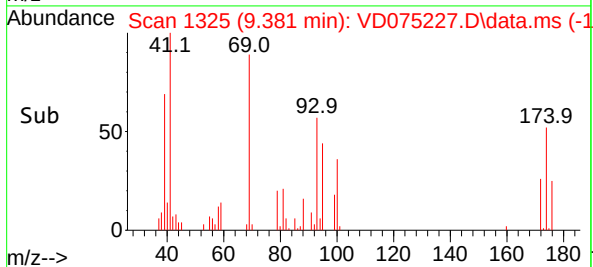
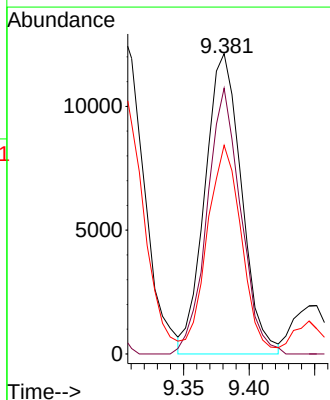
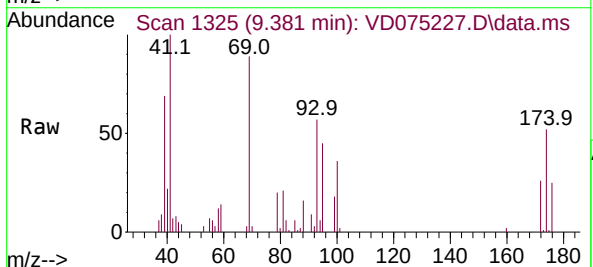
Manual Integrations
APPROVED

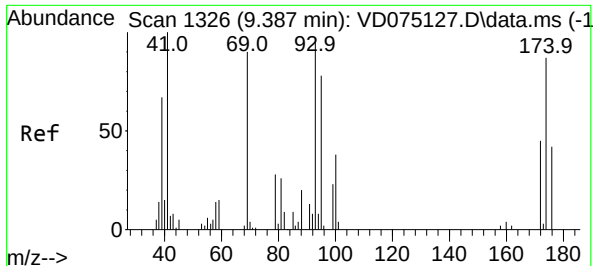
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#48
Methyl methacrylate
Concen: 58.703 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion: 41 Resp: 23501
Ion Ratio Lower Upper
41 100
69 81.6 67.8 101.6
39 61.0 46.0 69.0





#49

1,4-Dioxane

Concen: 1274.740 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4708

Ion Ratio Lower Upper

88 100

43 39.2 35.6 53.4

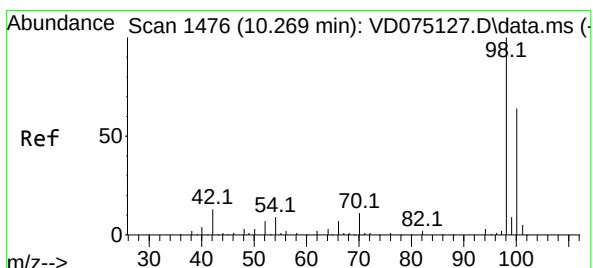
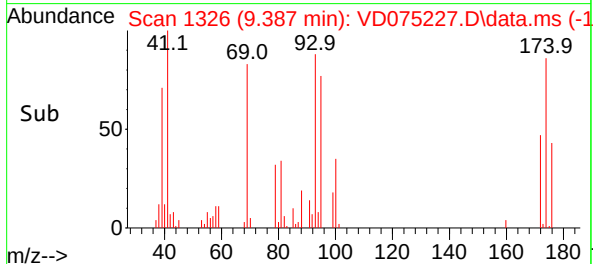
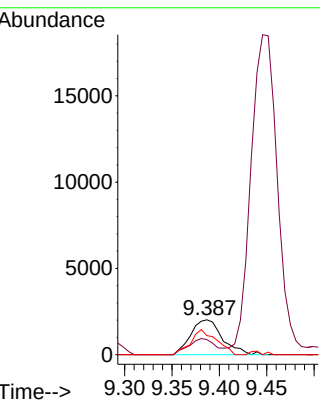
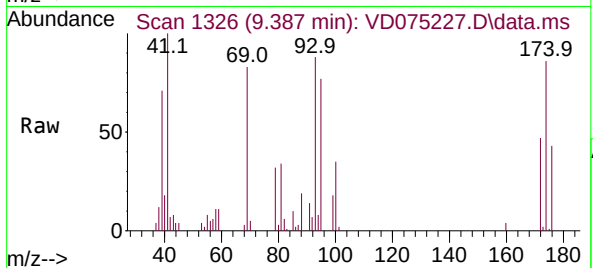
58 58.4 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#50

Toluene-d8

Concen: 53.574 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075227.D

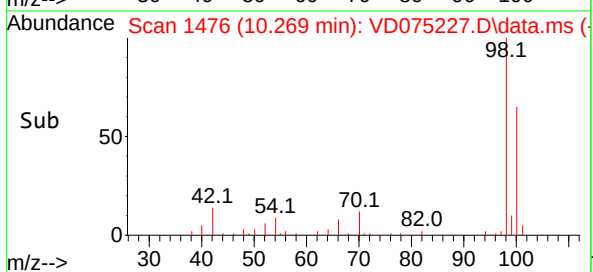
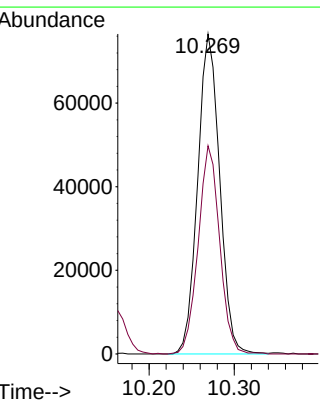
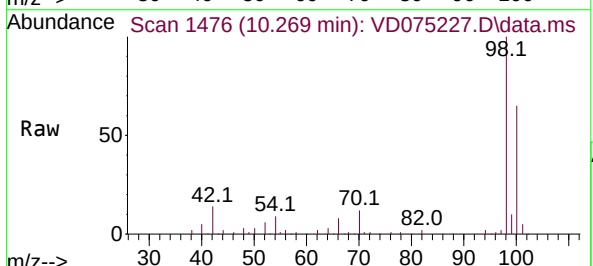
Acq: 27 Jan 2023 16:23

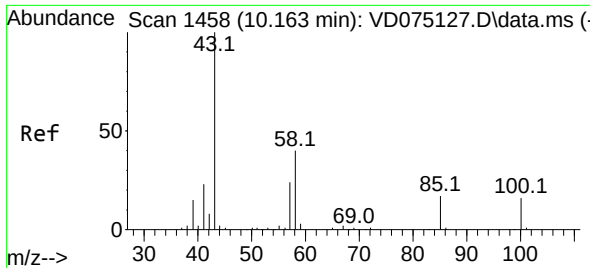
Tgt Ion: 98 Resp: 137096

Ion Ratio Lower Upper

98 100

100 63.6 52.7 79.1





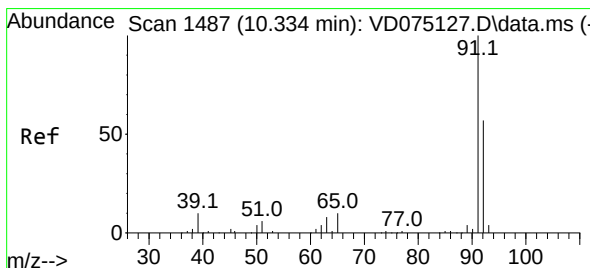
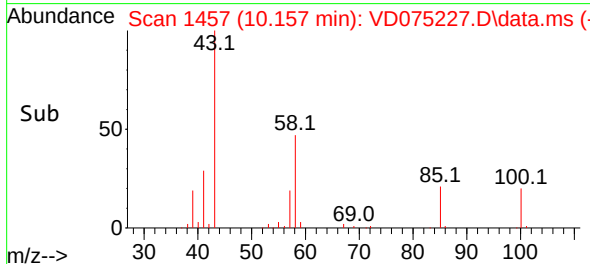
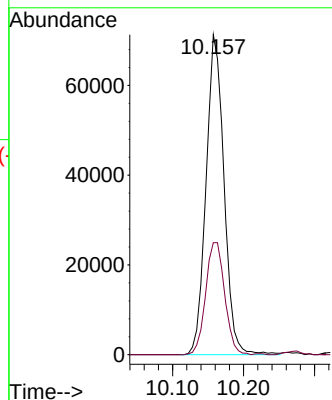
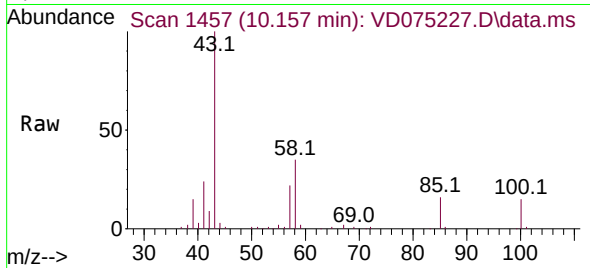
#51
4-Methyl-2-Pentanone
Concen: 319.566 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 125634
Ion Ratio Lower Upper
43 100
58 37.1 31.4 47.0

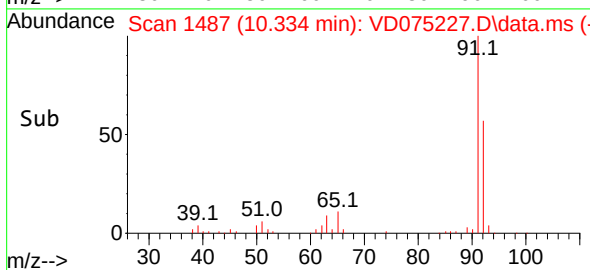
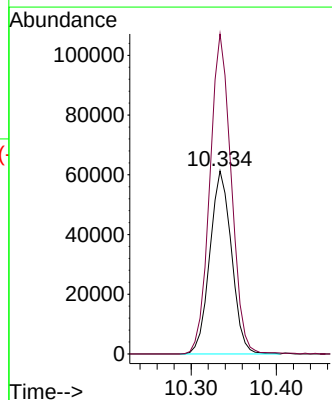
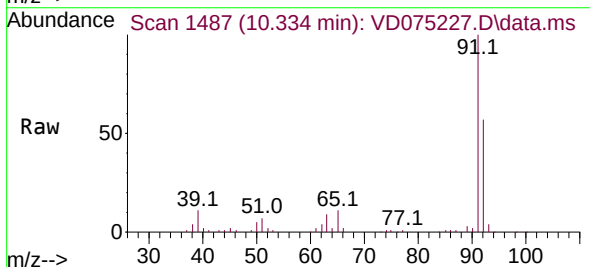
Manual Integrations
APPROVED

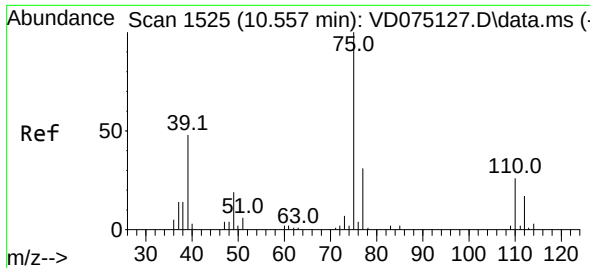
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#52
Toluene
Concen: 57.472 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

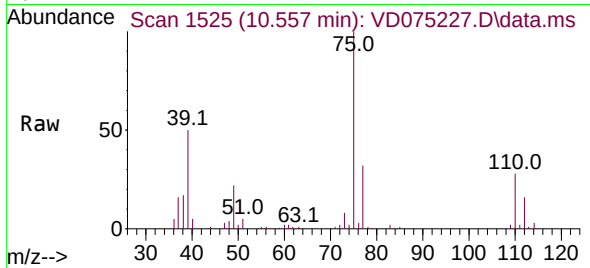
Tgt Ion: 92 Resp: 108156
Ion Ratio Lower Upper
92 100
91 173.1 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 60.344 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

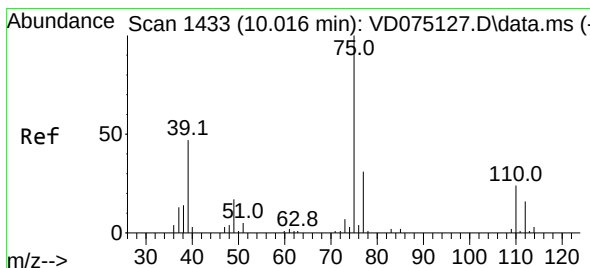
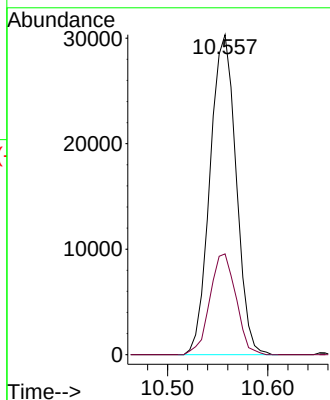
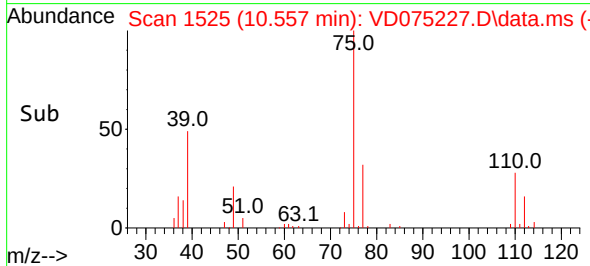
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5479
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

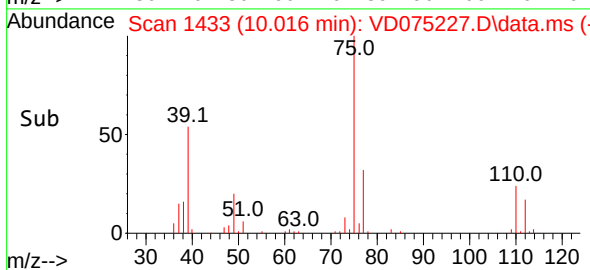
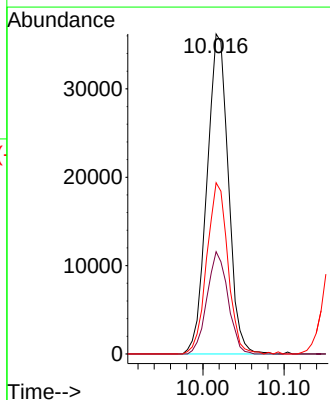
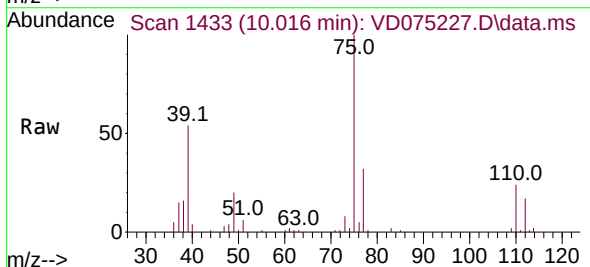
Manual Integrations
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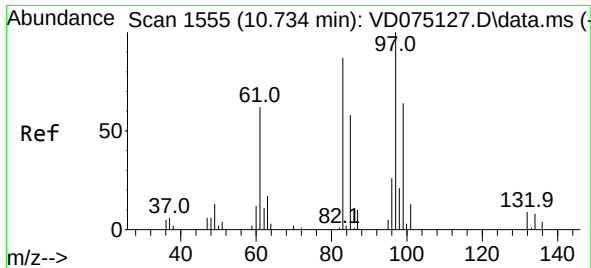
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#54
cis-1,3-Dichloropropene
Concen: 59.578 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

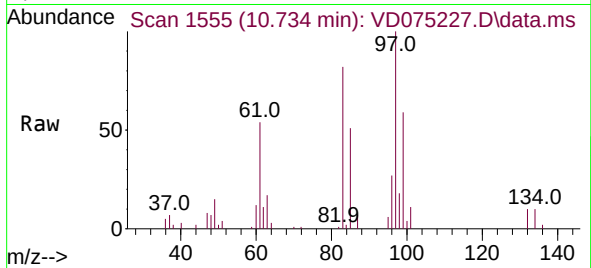
Tgt Ion: 75 Resp: 66094
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 53.5 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 61.786 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

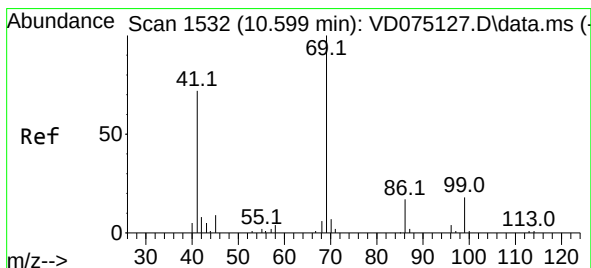
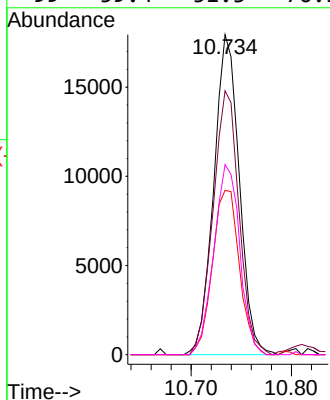
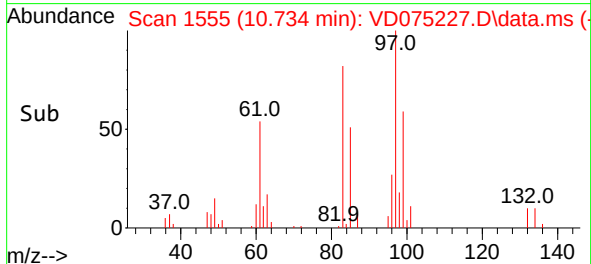
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



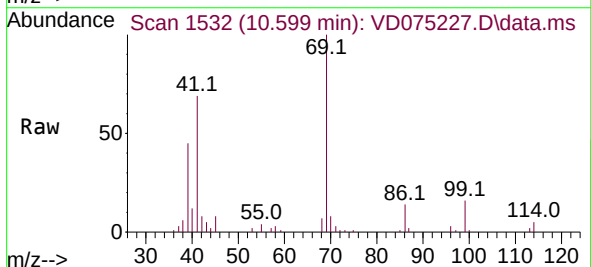
Tgt Ion:	97	Resp:	3163
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.4	104.0
85	51.3	46.0	69.0
99	59.4	51.3	76.9

Manual Integrations
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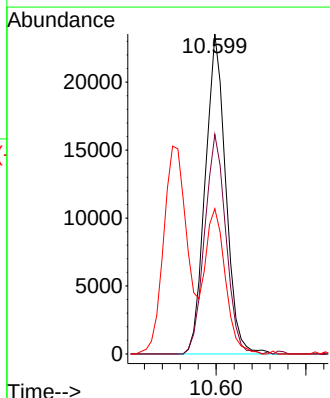
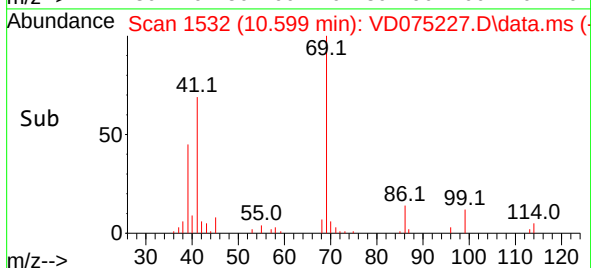
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

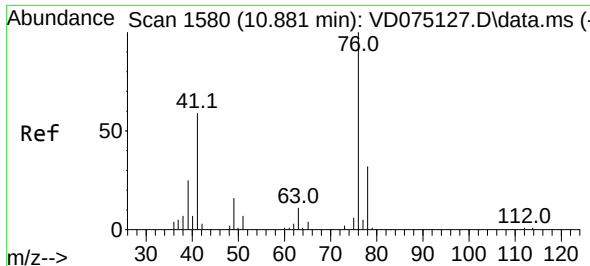


#56
Ethyl methacrylate
Concen: 60.555 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



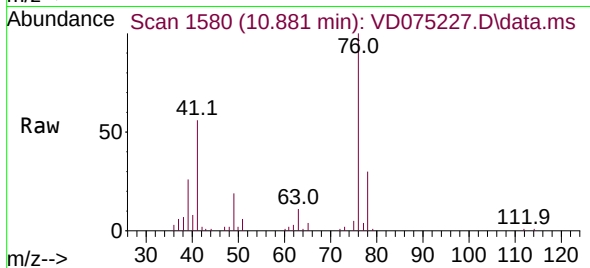
Tgt Ion:	69	Resp:	37284
Ion	Ratio	Lower	Upper
69	100		
41	71.2	55.7	83.5
39	43.7	31.4	47.0





#57
1,3-Dichloropropane
Concen: 61.604 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

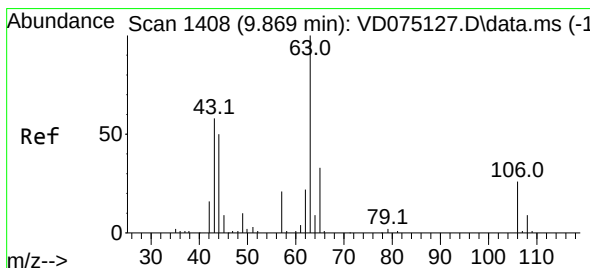
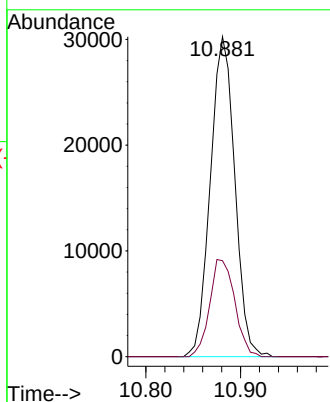
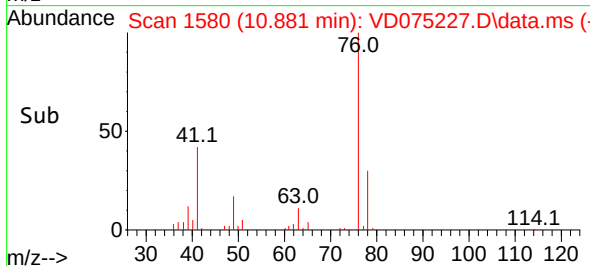
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 5419
Ion Ratio Lower Upper
76 100
78 31.1 26.2 39.2

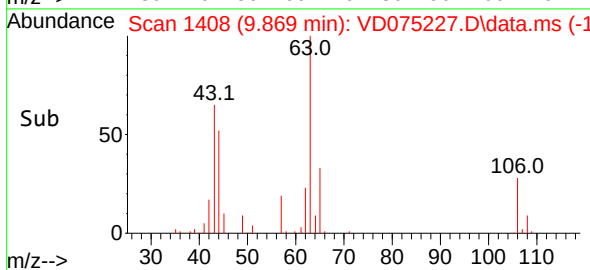
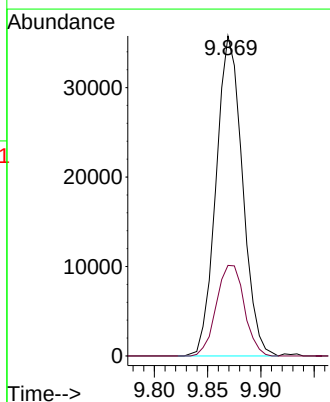
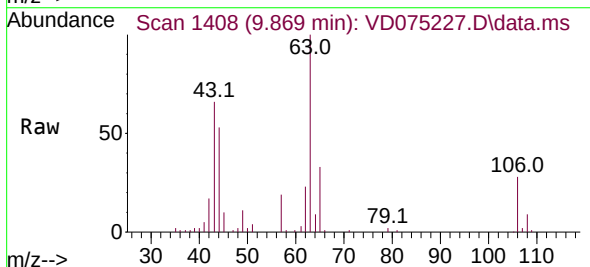
Manual Integrations
APPROVED

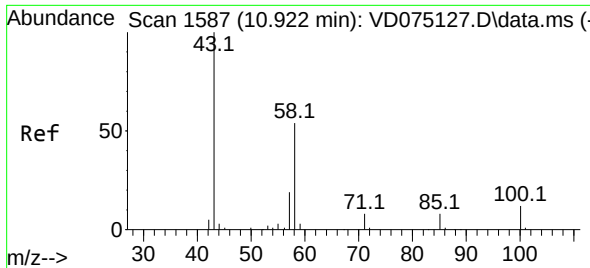
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 291.961 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion: 63 Resp: 61511
Ion Ratio Lower Upper
63 100
106 30.0 22.6 33.8





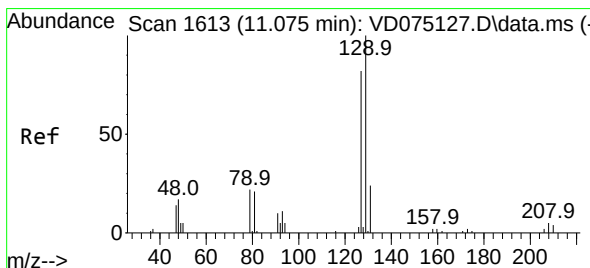
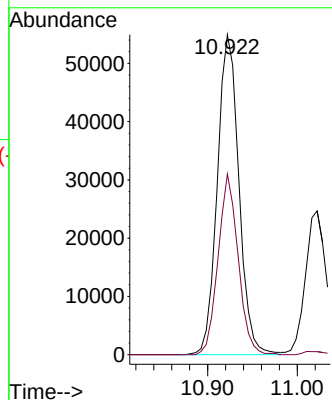
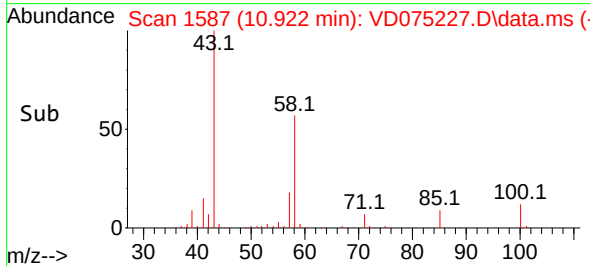
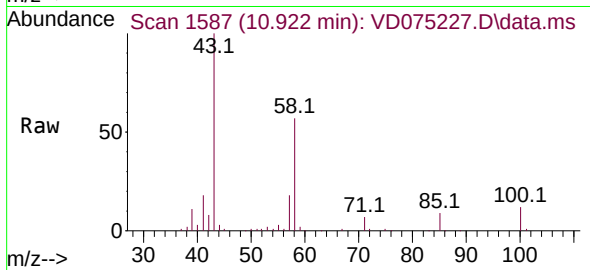
#59
2-Hexanone
Concen: 322.596 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 91702
Ion Ratio Lower Upper
43 100
58 52.4 26.8 80.4

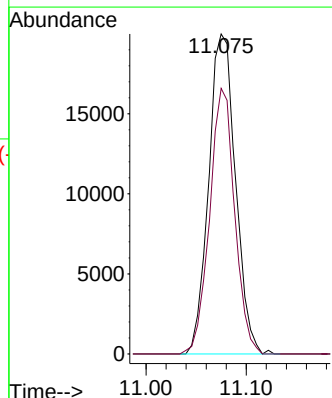
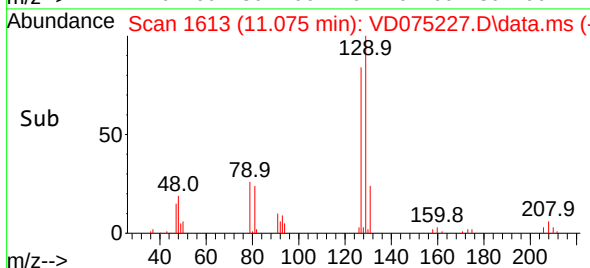
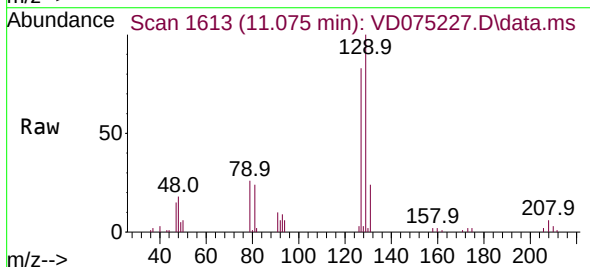
Manual Integrations
APPROVED

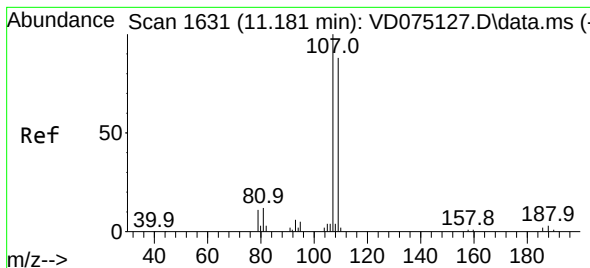
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#60
Dibromochloromethane
Concen: 60.240 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

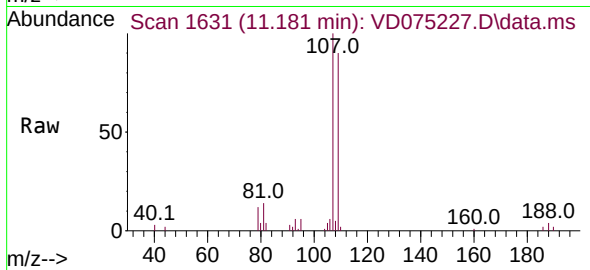
Tgt Ion:129 Resp: 37174
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 60.468 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

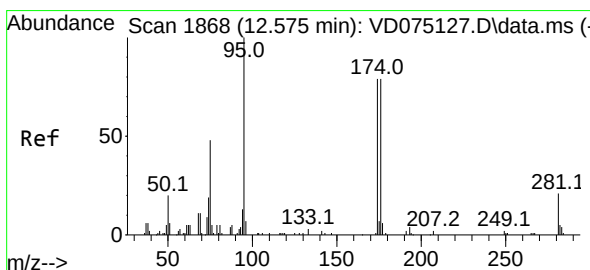
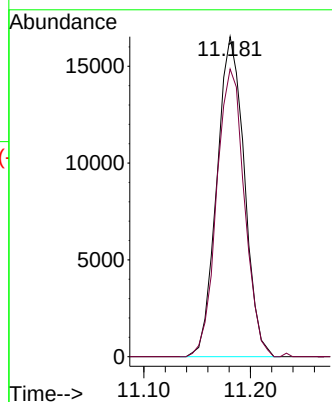
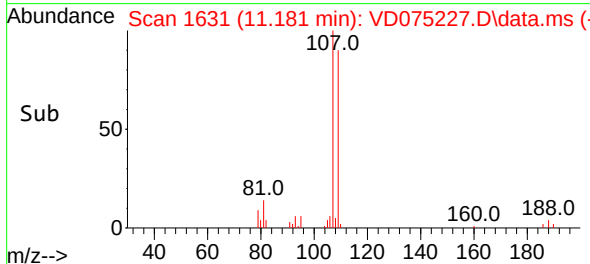
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



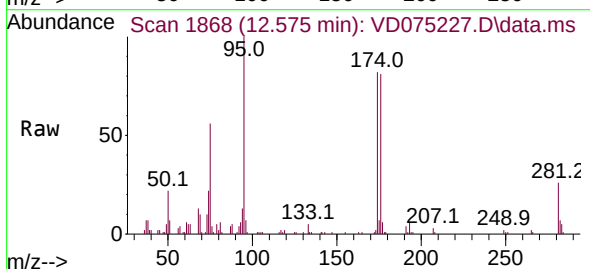
Tgt Ion:107 Resp: 29579
Ion Ratio Lower Upper
107 100
109 90.9 75.2 112.8

Manual Integrations
APPROVED

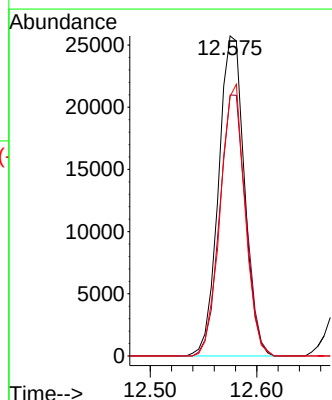
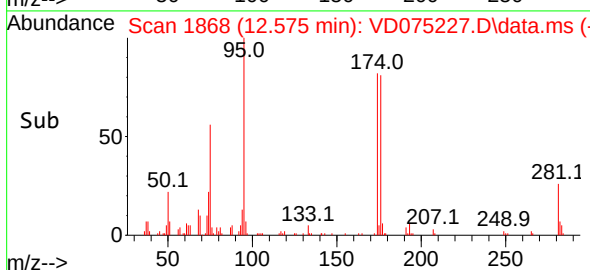
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

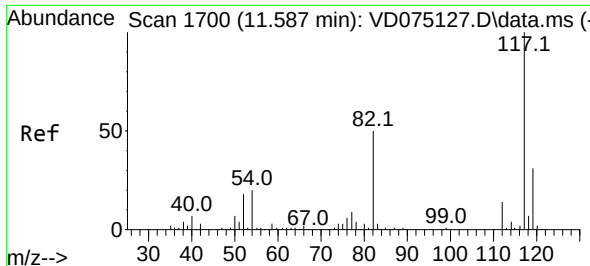


#62
4-Bromofluorobenzene
Concen: 53.206 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



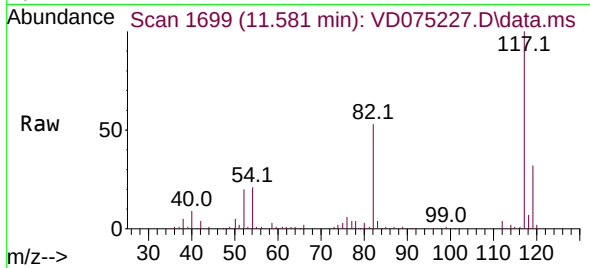
Tgt Ion: 95 Resp: 43211
Ion Ratio Lower Upper
95 100
174 82.7 0.0 161.2
176 81.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

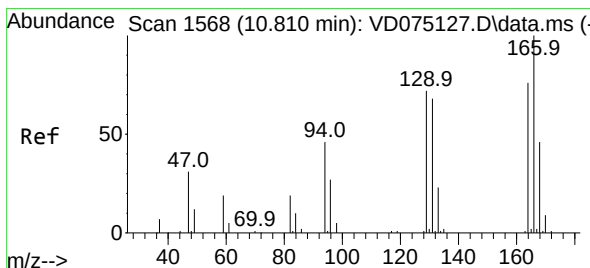
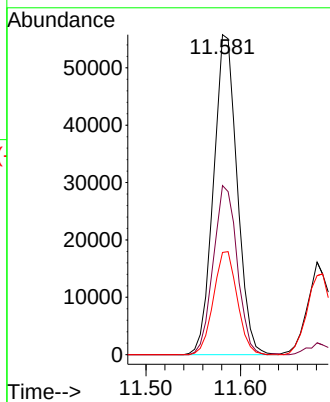
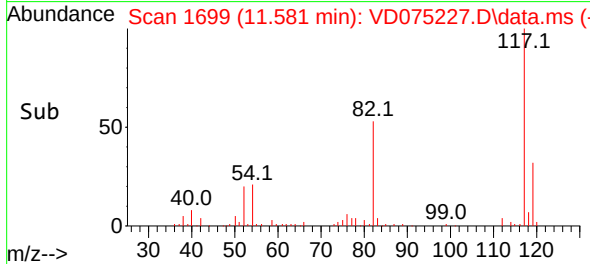
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 96649
Ion Ratio Lower Upper
117 100
82 52.9 39.6 59.4
119 31.9 24.6 37.0

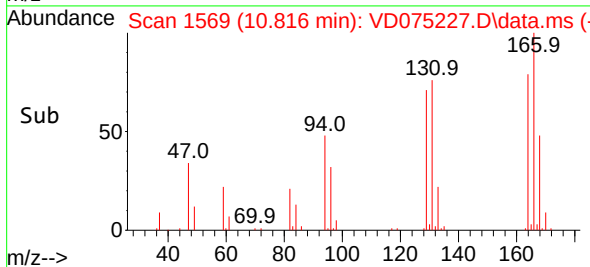
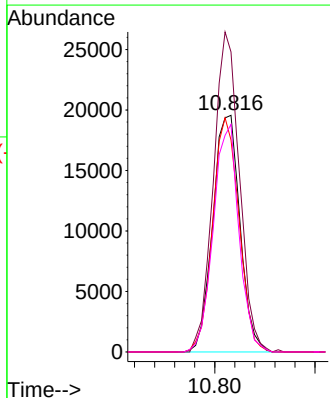
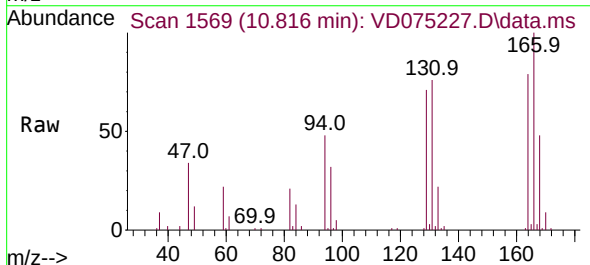
Manual Integrations
APPROVED

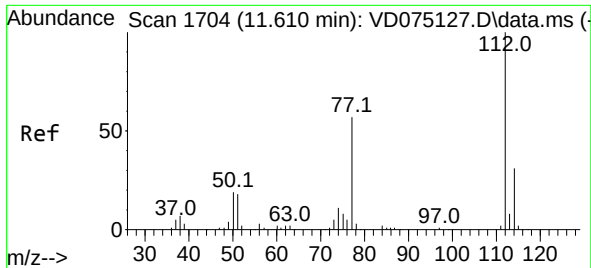
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#64
Tetrachloroethene
Concen: 53.164 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

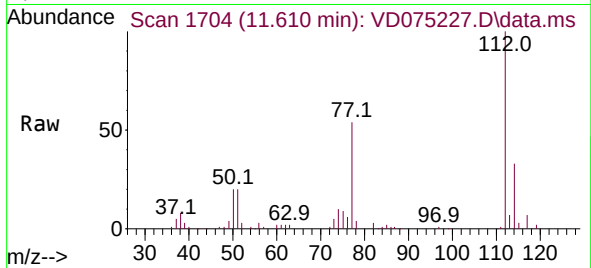
Tgt Ion:164 Resp: 36691
Ion Ratio Lower Upper
164 100
166 126.8 105.3 157.9
129 89.6 76.2 114.4
131 96.1 71.3 106.9





#65
Chlorobenzene
Concen: 56.771 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

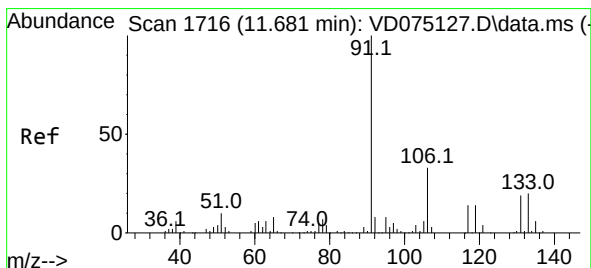
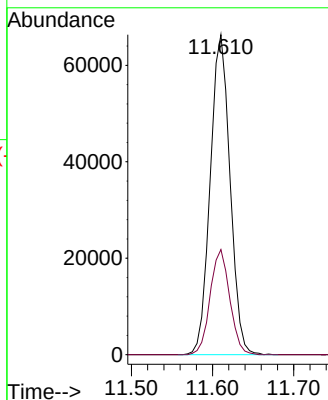
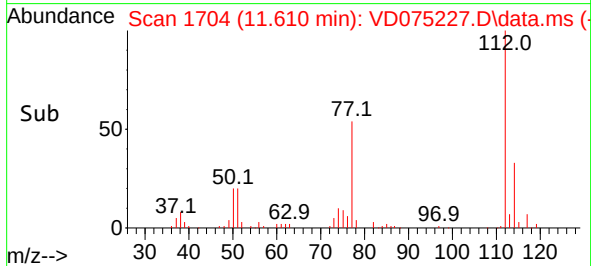
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 11242
Ion Ratio Lower Upper
112 100
114 32.9 24.7 37.1

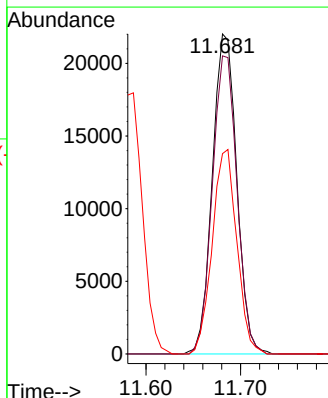
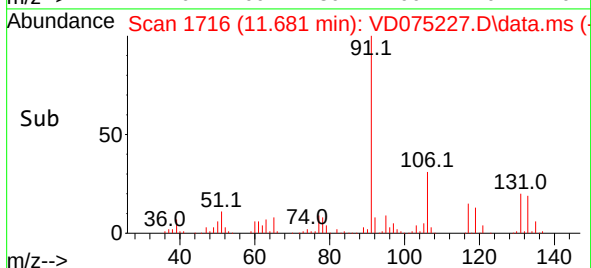
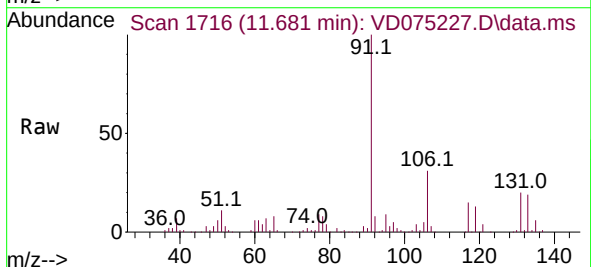
Manual Integrations
APPROVED

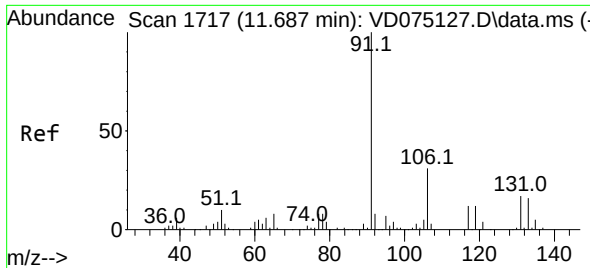
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 59.197 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion:131 Resp: 39432
Ion Ratio Lower Upper
131 100
133 94.4 49.0 147.2
119 64.5 34.8 104.5





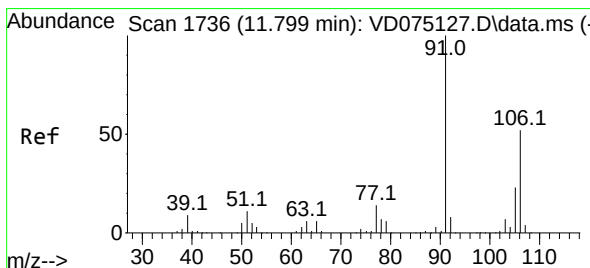
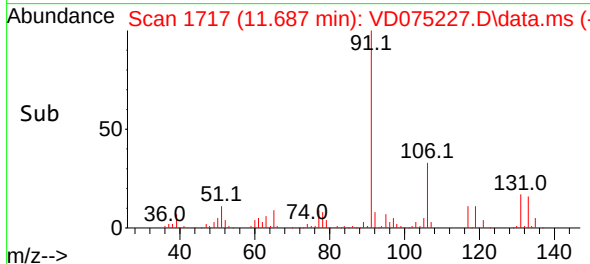
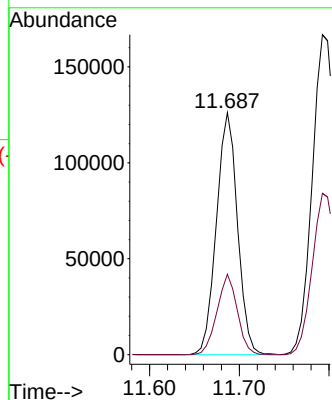
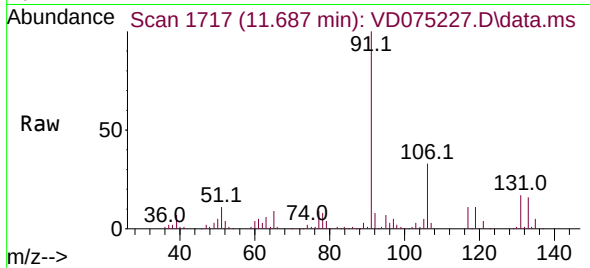
#67
Ethyl Benzene
Concen: 57.670 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 20557
Ion Ratio Lower Upper
91 100
106 33.3 25.0 37.6

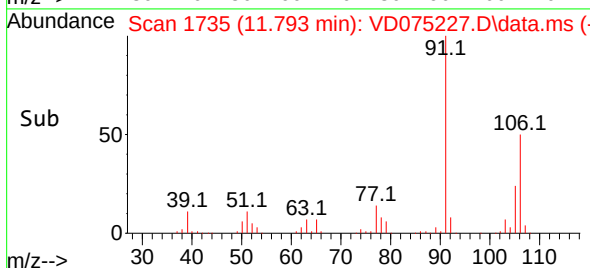
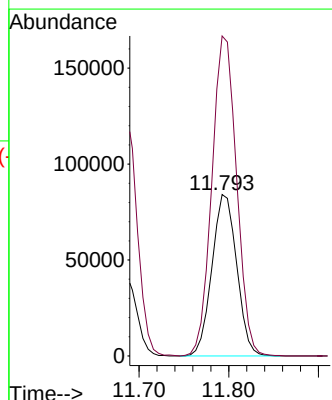
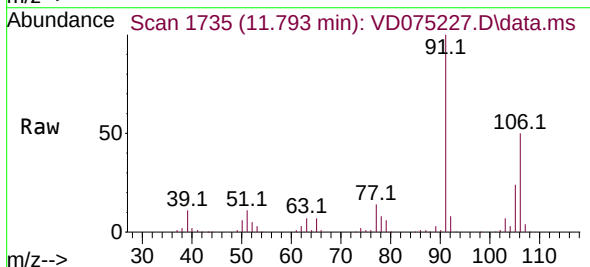
Manual Integrations
APPROVED

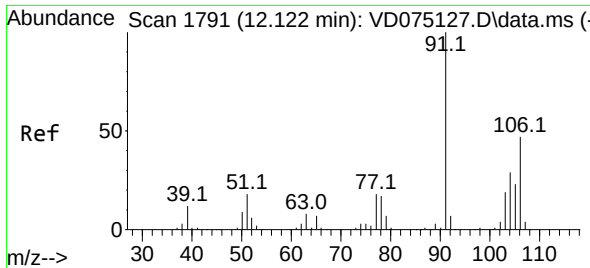
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#68
m/p-Xylenes
Concen: 117.017 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion:106 Resp: 161140
Ion Ratio Lower Upper
106 100
91 197.9 160.3 240.5





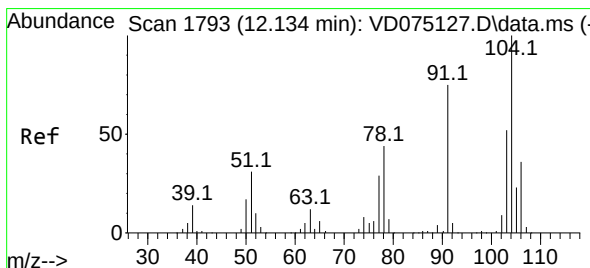
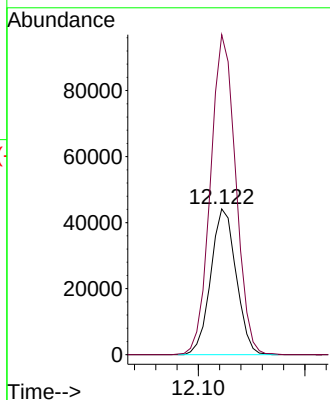
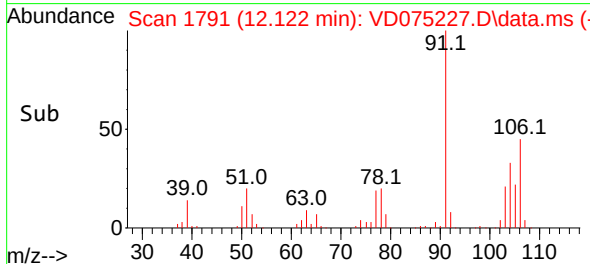
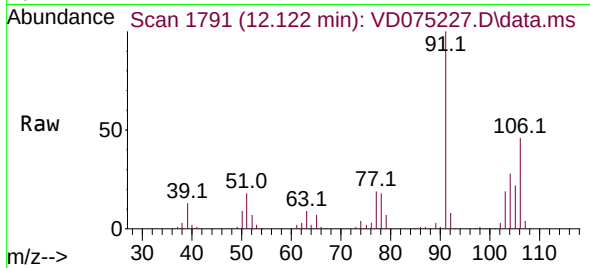
#69
o-Xylene
Concen: 56.546 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 7304
Ion Ratio Lower Upper
106 100
91 218.2 103.6 310.9

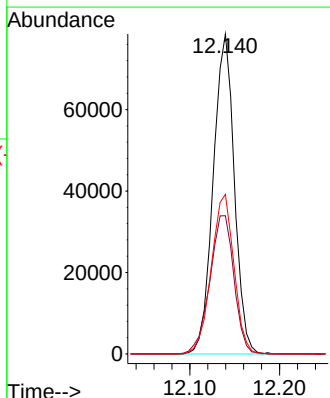
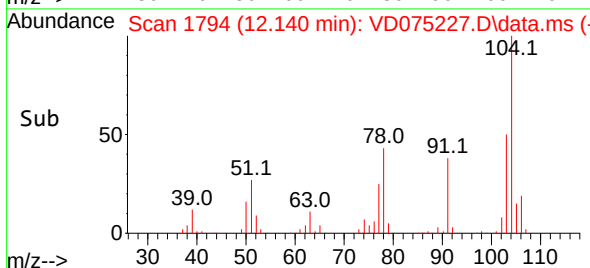
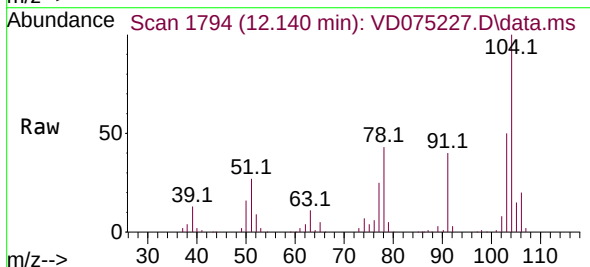
Manual Integrations
APPROVED

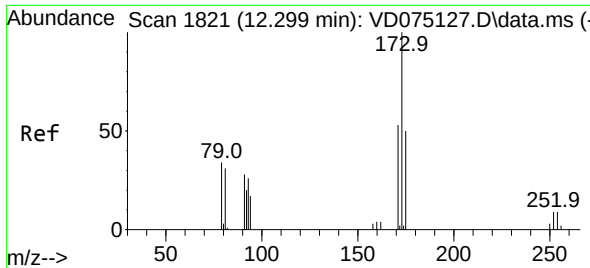
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#70
Styrene
Concen: 59.612 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

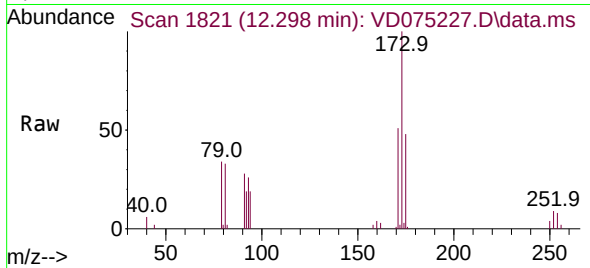
Tgt Ion:104 Resp: 128006
Ion Ratio Lower Upper
104 100
78 49.5 38.9 58.3
103 53.8 43.6 65.4





#71
Bromoform
Concen: 61.947 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

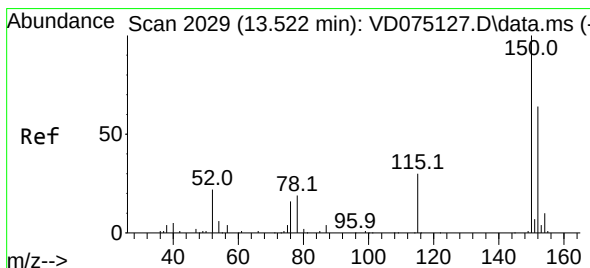
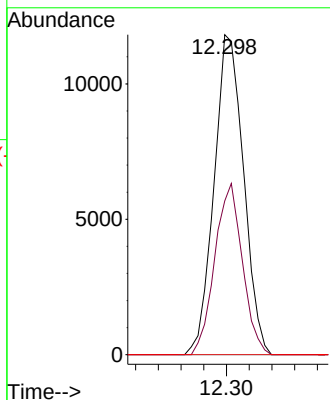
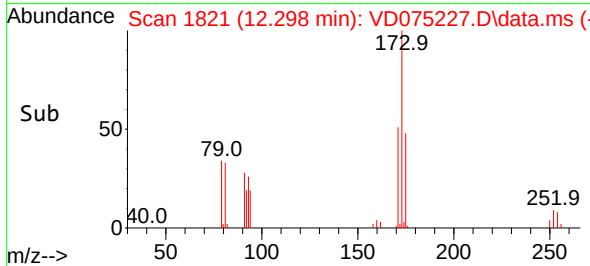
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 2130
Ion Ratio Lower Upper
173 100
175 50.0 25.4 76.0
254 0.0 0.0 0.0

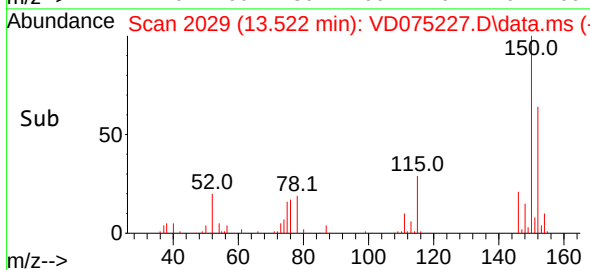
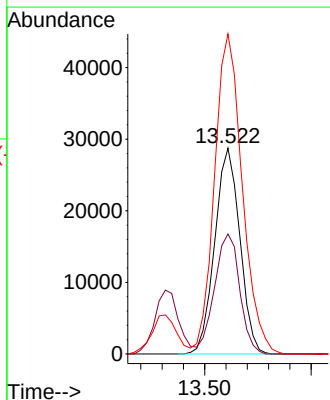
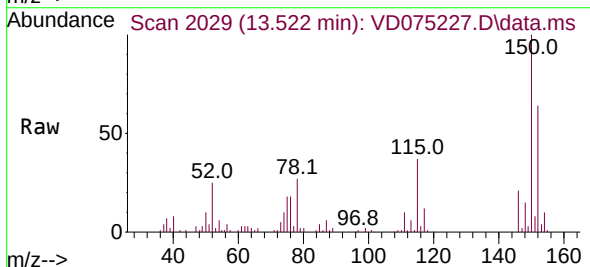
Manual Integrations
APPROVED

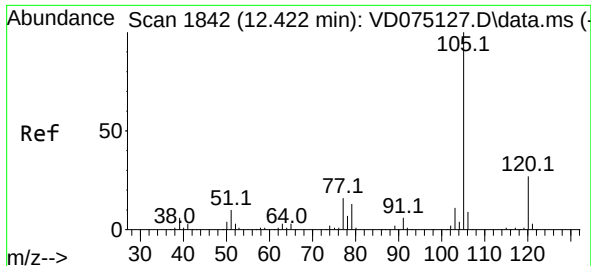
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

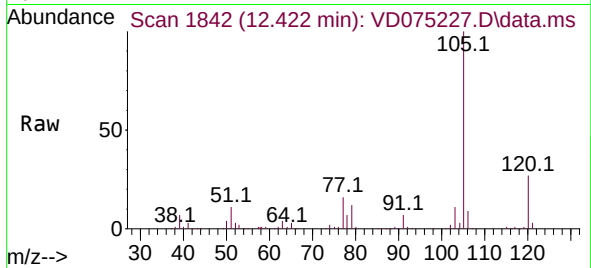
Tgt Ion:152 Resp: 46956
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.4
150 172.0 0.0 348.6





#73
Isopropylbenzene
Concen: 53.793 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

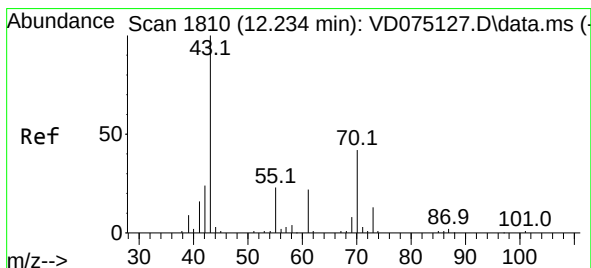
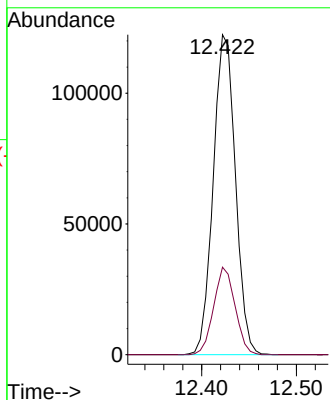
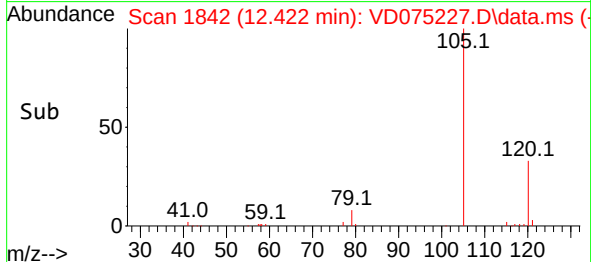
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



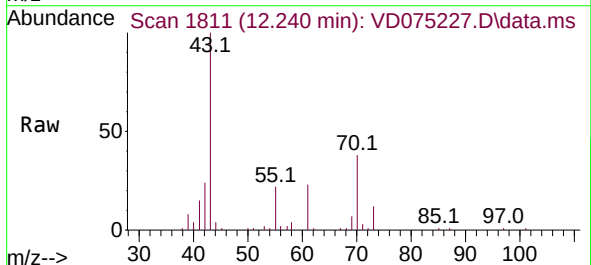
Tgt Ion:105 Resp: 19952
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.1

Manual Integrations
APPROVED

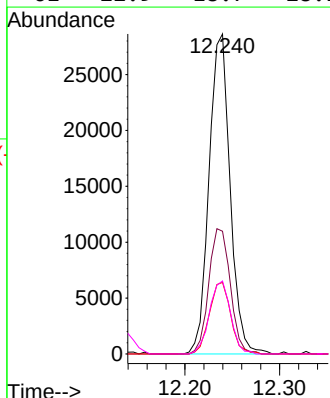
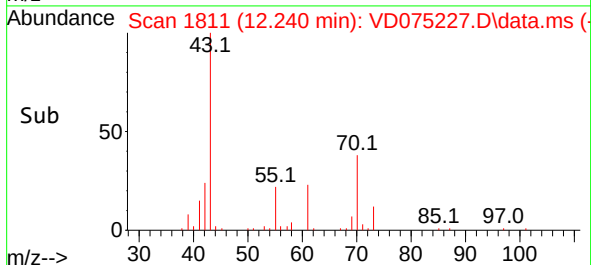
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

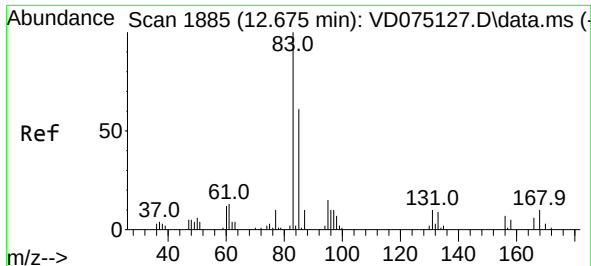


#74
N-ethyl acetate
Concen: 54.345 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



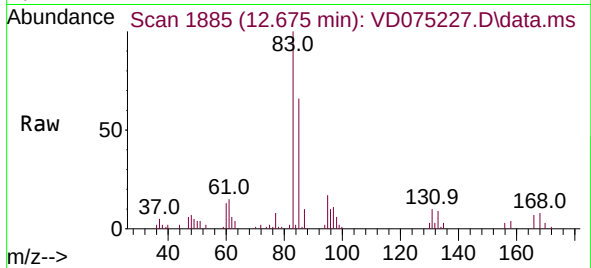
Tgt Ion: 43 Resp: 44154
Ion Ratio Lower Upper
43 100
70 40.0 32.6 49.0
55 22.7 17.8 26.8
61 22.9 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 56.401 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

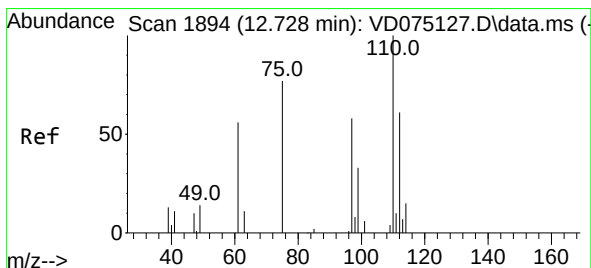
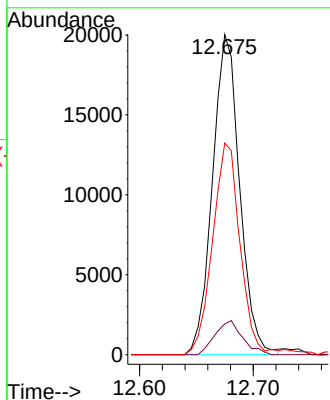
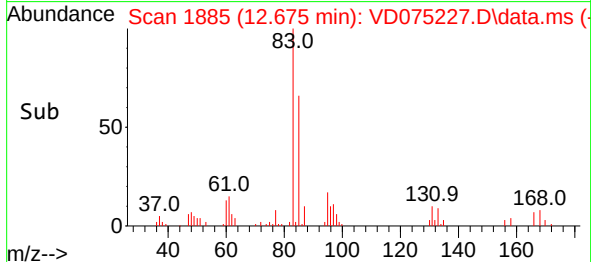
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 33330
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.6
85 67.7 31.9 95.7

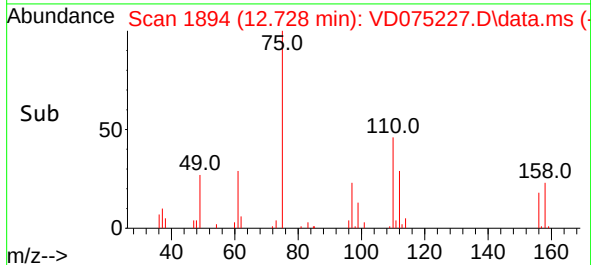
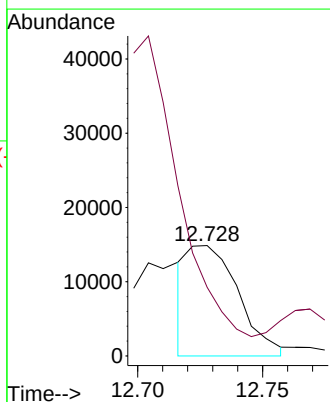
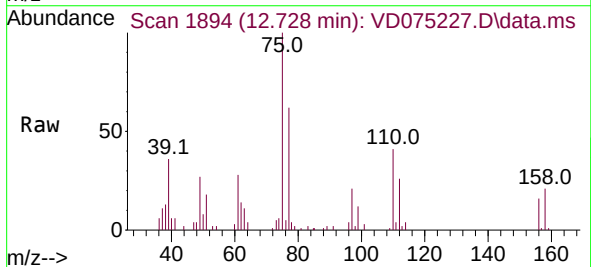
Manual Integrations
APPROVED

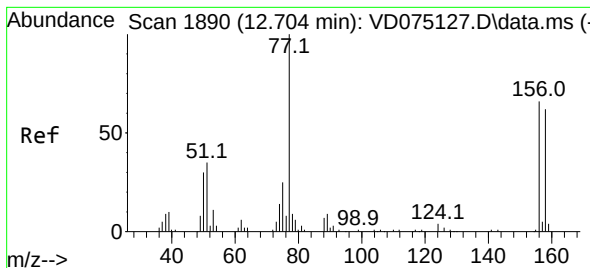
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#76
1,2,3-Trichloropropane
Concen: 52.964 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion: 75 Resp: 21063
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.633 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

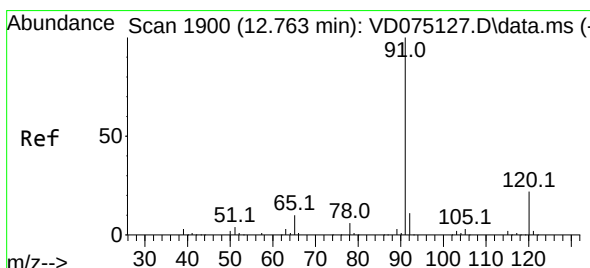
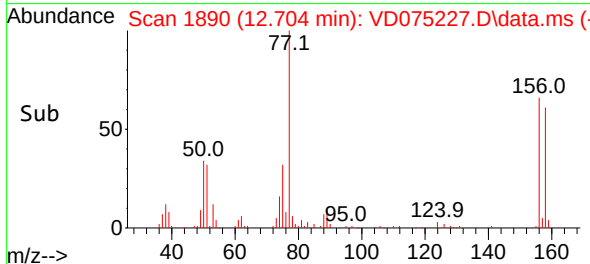
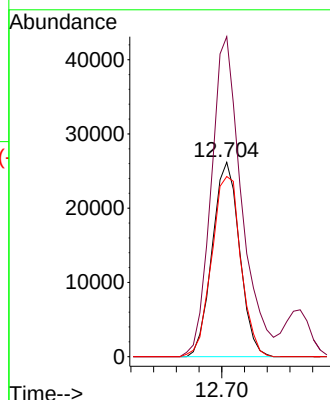
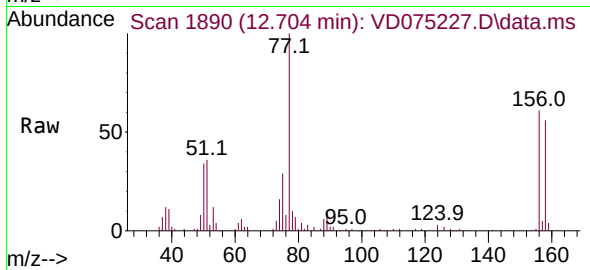
Tgt Ion:	156	Resp:	4374
Ion Ratio	Lower	Upper	
156	100		
77	182.6	85.6	256.8
158	98.8	47.3	141.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#78

n-propylbenzene

Concen: 53.970 ug/l

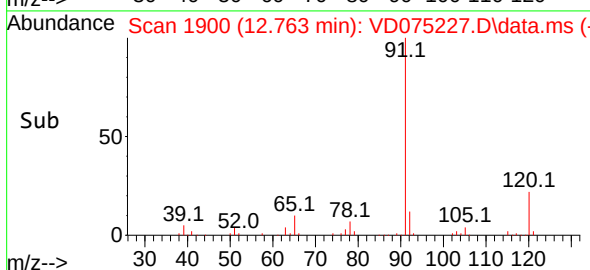
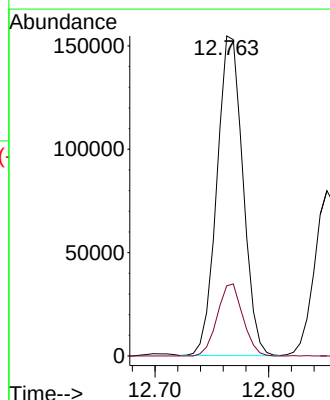
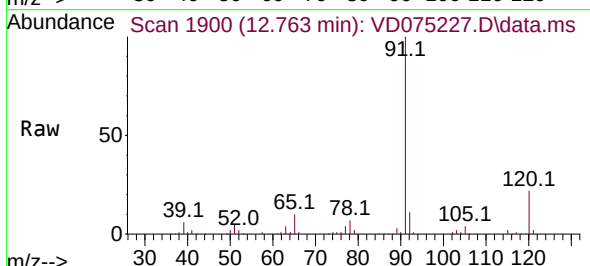
RT: 12.763 min Scan# 1900

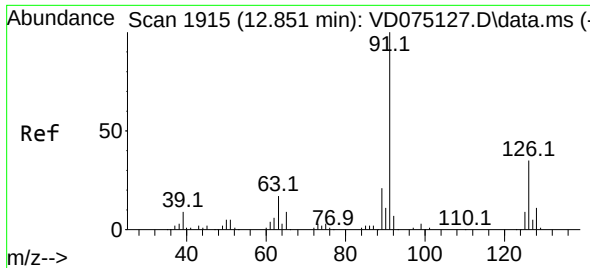
Delta R.T. -0.000 min

Lab File: VD075227.D

Acq: 27 Jan 2023 16:23

Tgt Ion:	91	Resp:	245984
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.7	35.0





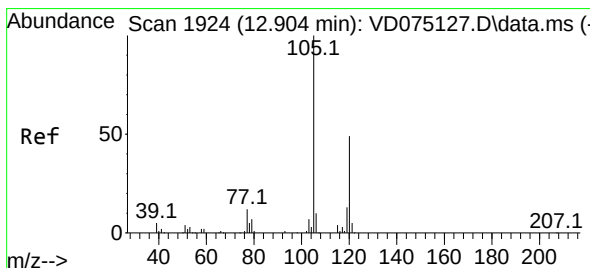
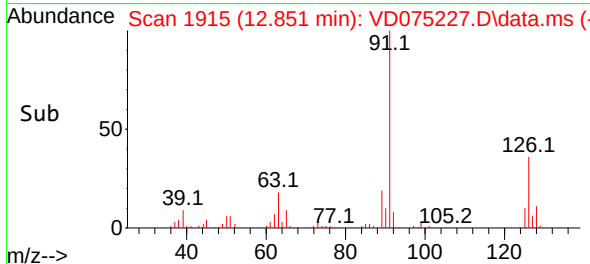
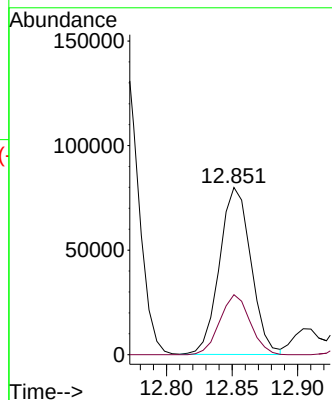
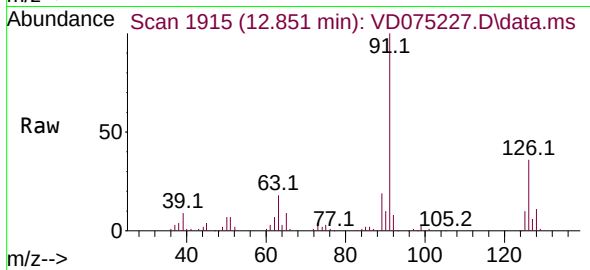
#79
2-Chlorotoluene
Concen: 53.195 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 133344
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

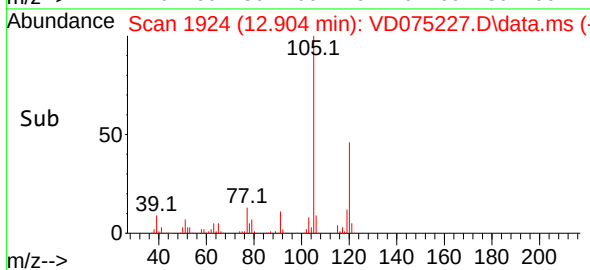
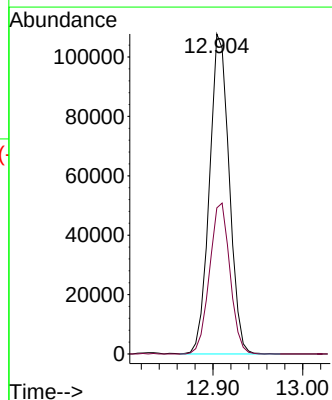
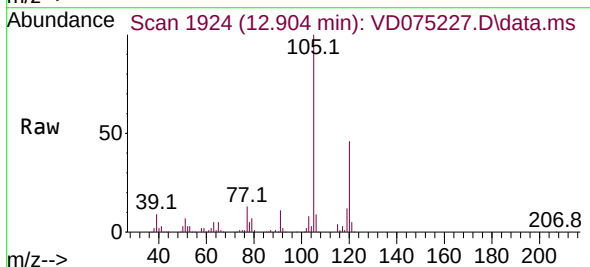
Manual Integrations
APPROVED

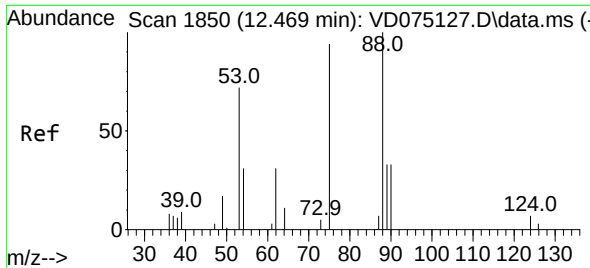
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.172 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Tgt Ion:105 Resp: 164618
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





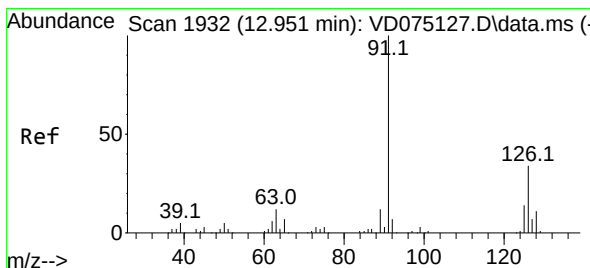
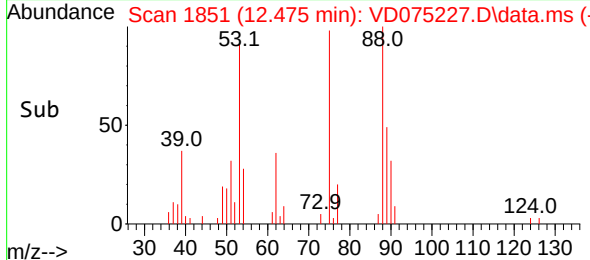
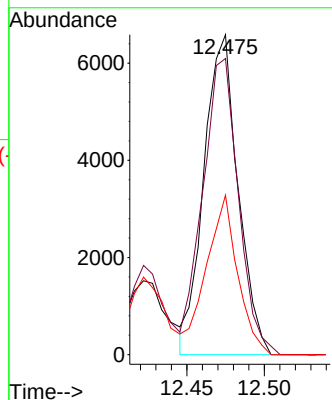
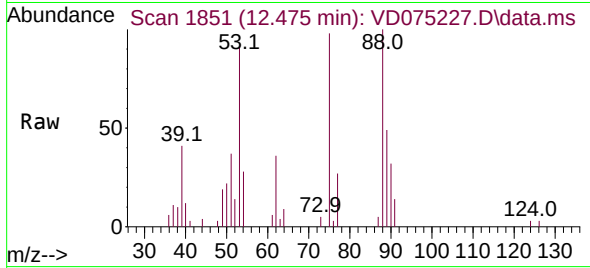
#81
trans-1,4-Dichloro-2-butene
Concen: 58.718 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1006
Ion Ratio Lower Upper
75 100
53 97.0 70.5 105.7
89 45.9 34.6 52.0

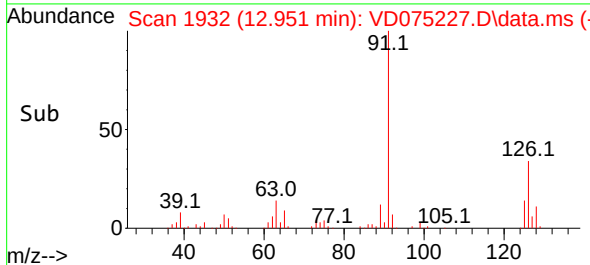
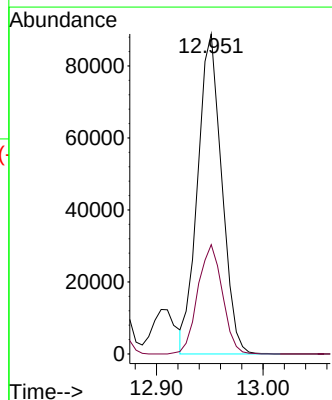
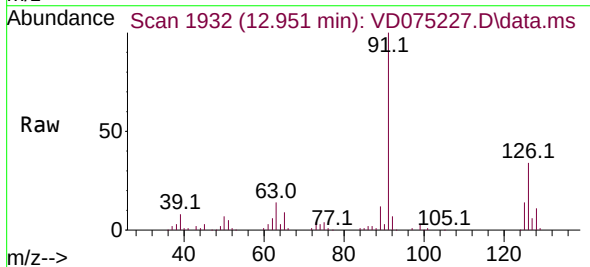
Manual Integrations
APPROVED

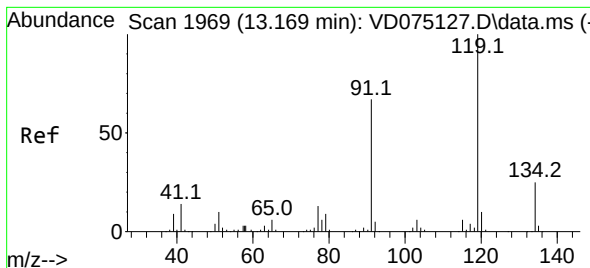
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#82
4-Chlorotoluene
Concen: 54.279 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

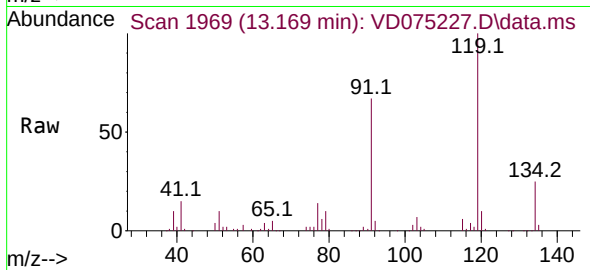
Tgt Ion: 91 Resp: 139892
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0





#83
tert-Butylbenzene
Concen: 53.046 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

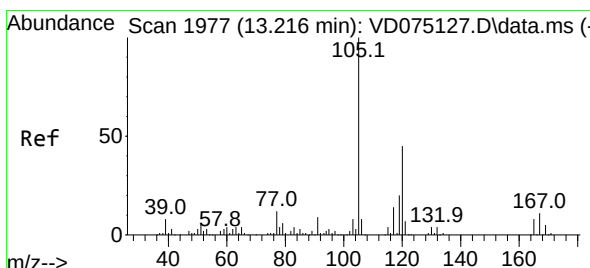
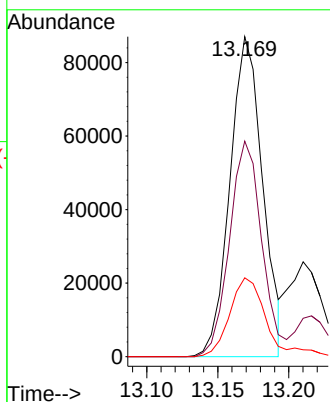
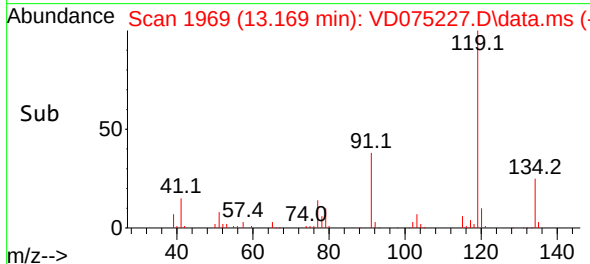
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



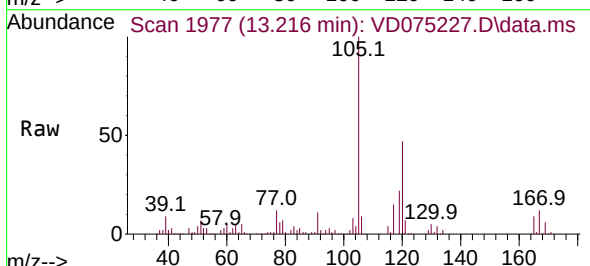
Tgt Ion:119 Resp: 139470
Ion Ratio Lower Upper
119 100
91 66.8 32.9 98.6
134 27.6 13.3 39.8

Manual Integrations
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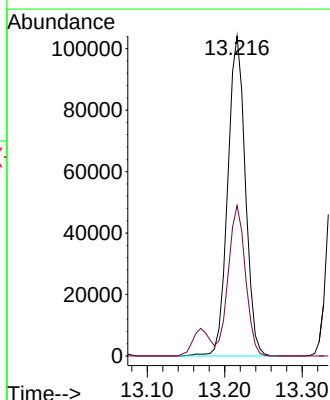
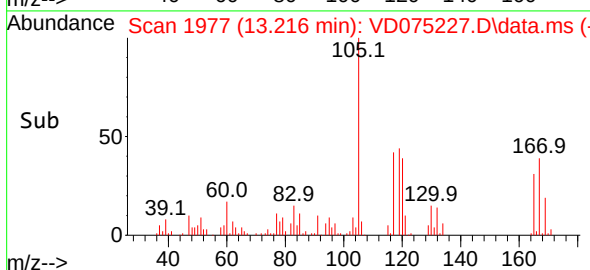
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

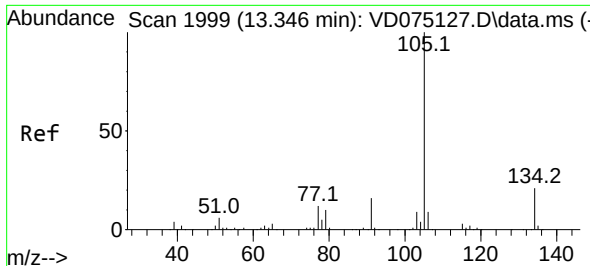


#84
1,2,4-Trimethylbenzene
Concen: 54.855 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



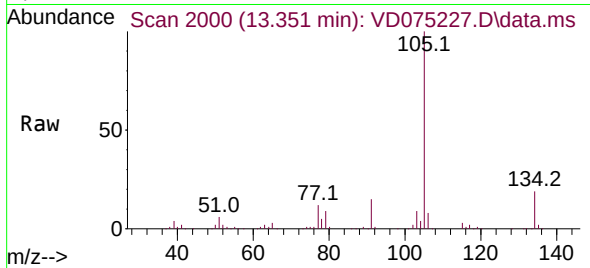
Tgt Ion:105 Resp: 163703
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 54.188 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075227.D
 Acq: 27 Jan 2023 16:23

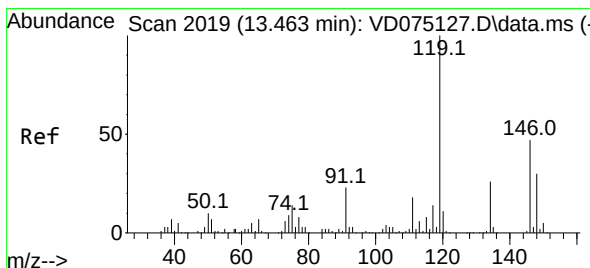
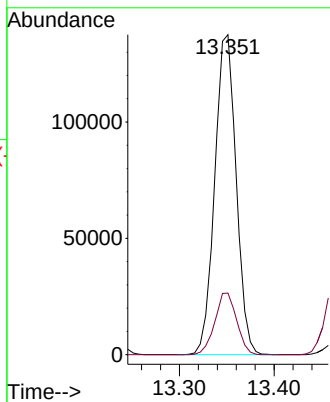
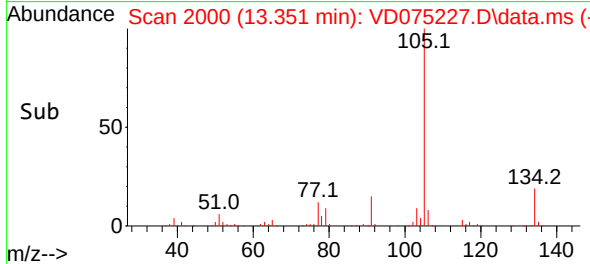
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



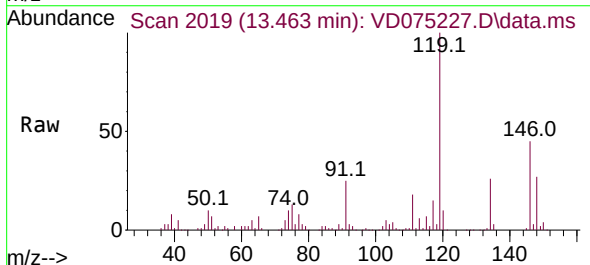
Tgt Ion:105 Resp: 216438
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.2

Manual Integrations
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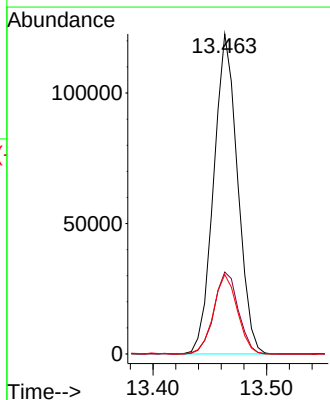
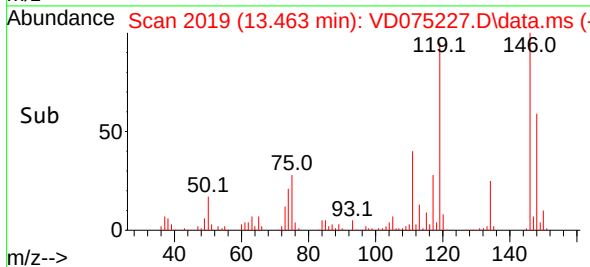
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023

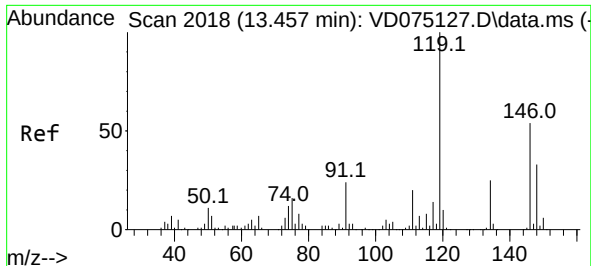


#86
 p-Isopropyltoluene
 Concen: 54.862 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075227.D
 Acq: 27 Jan 2023 16:23



Tgt Ion:119 Resp: 179403
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.7 11.9 35.5





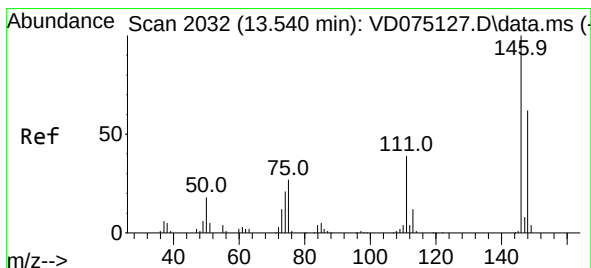
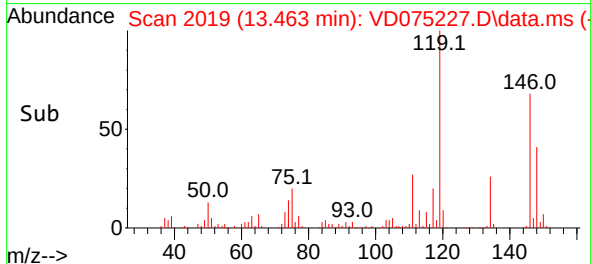
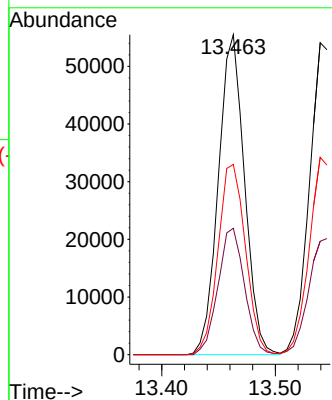
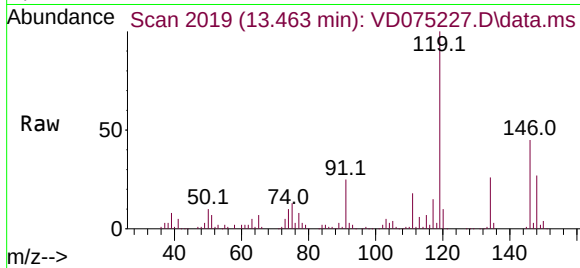
#87
1,3-Dichlorobenzene
Concen: 54.108 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 8885
Ion Ratio Lower Upper
146 100
111 40.1 18.9 56.9
148 62.5 31.1 93.3

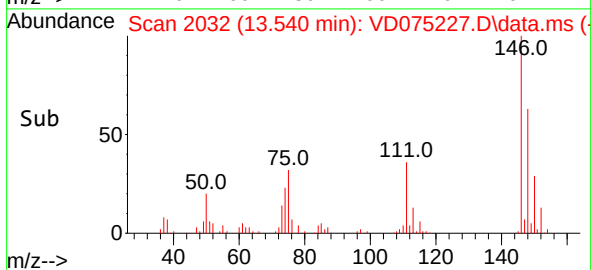
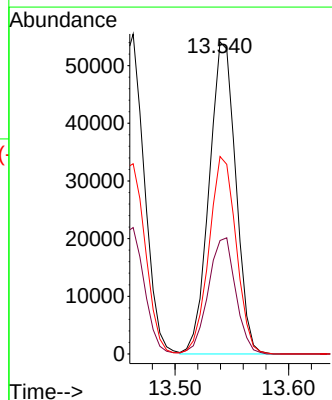
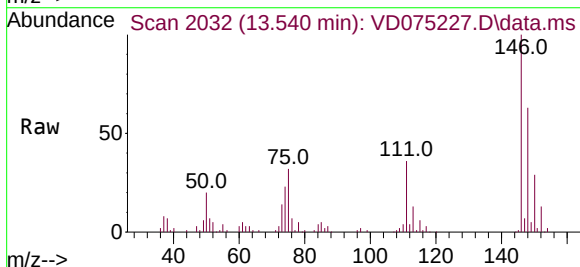
Manual Integrations
APPROVED

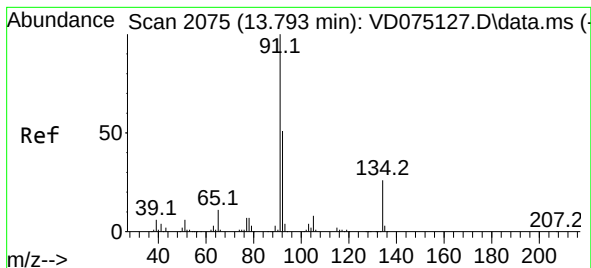
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#88
1,4-Dichlorobenzene
Concen: 54.598 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

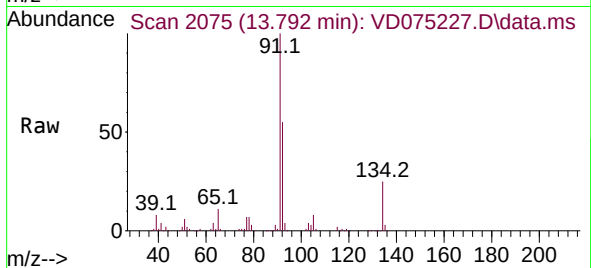
Tgt Ion:146 Resp: 88215
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.1
148 64.5 31.9 95.5





#89
n-Butylbenzene
Concen: 54.107 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

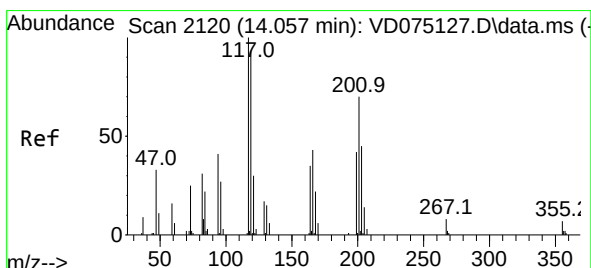
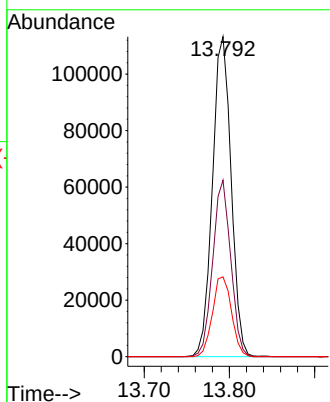
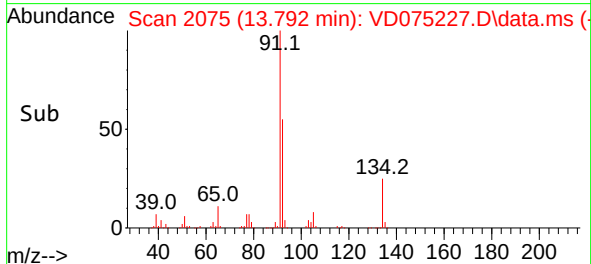
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 17241
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 25.5 13.3 39.8

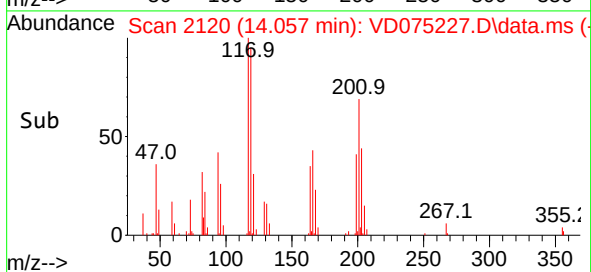
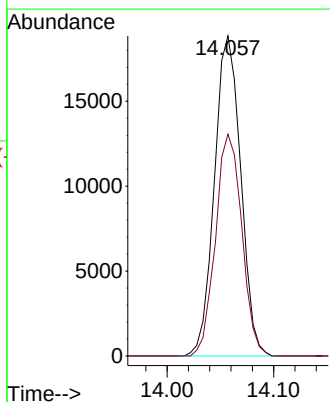
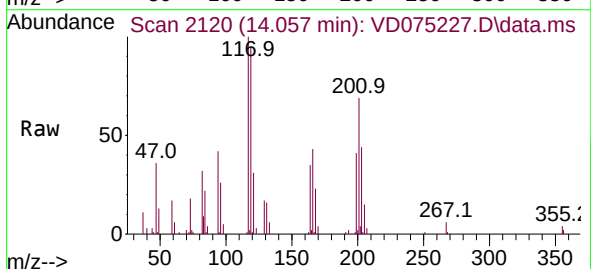
Manual Integrations
APPROVED

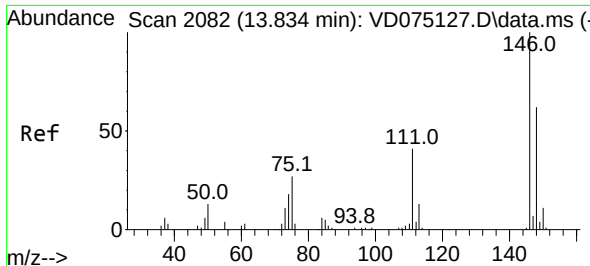
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#90
Hexachloroethane
Concen: 55.976 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

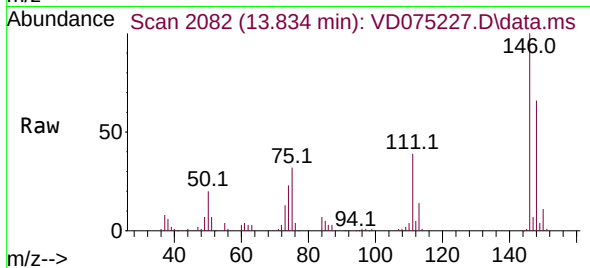
Tgt Ion:117 Resp: 32324
Ion Ratio Lower Upper
117 100
201 69.3 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 55.426 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

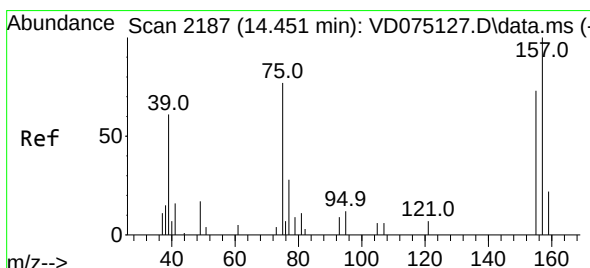
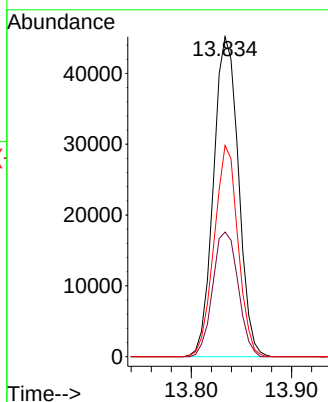
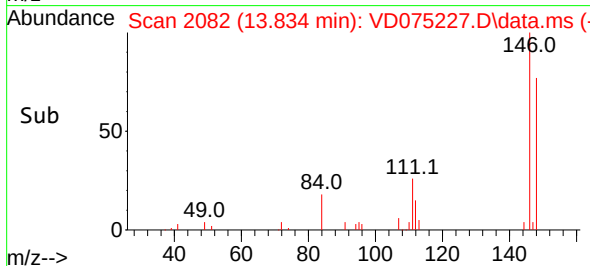
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



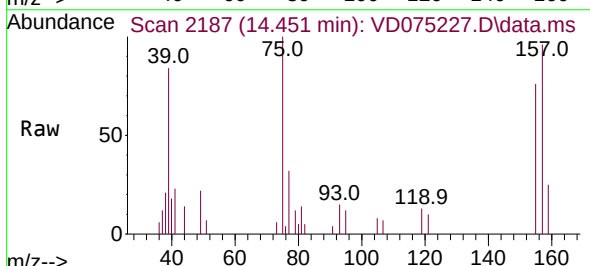
Tgt Ion:146 Resp: 77872
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.2
148 63.2 31.9 95.5

Manual Integrations
APPROVED

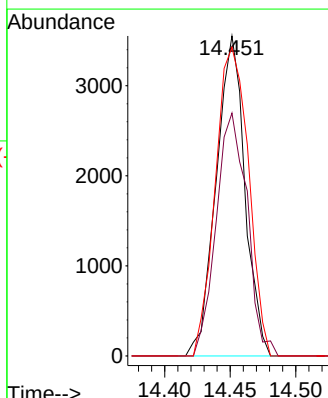
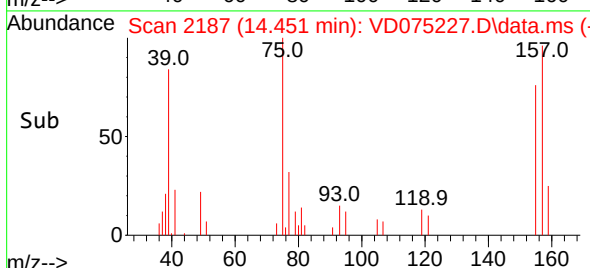
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

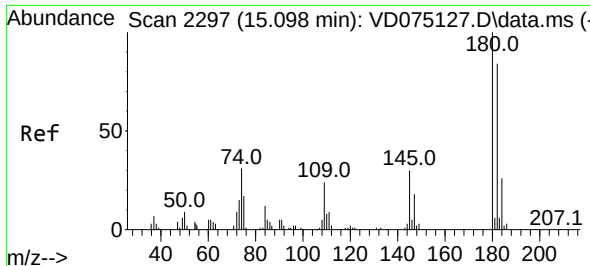


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.708 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



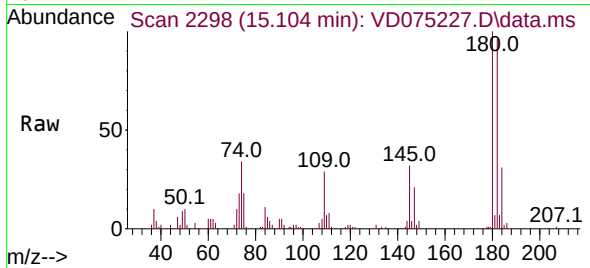
Tgt Ion: 75 Resp: 5395
Ion Ratio Lower Upper
75 100
155 82.0 43.4 130.2
157 111.3 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 52.660 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

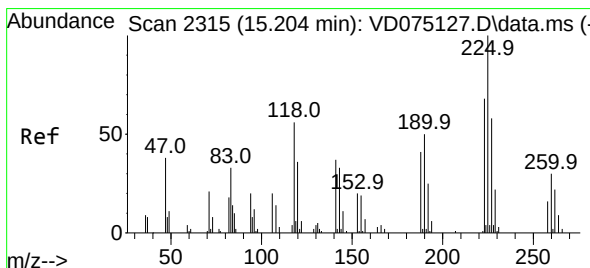
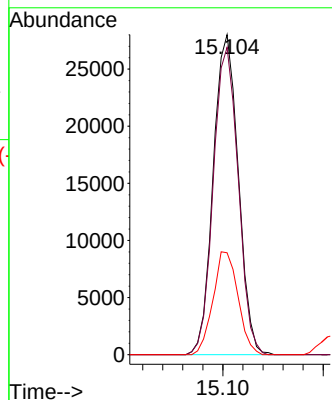
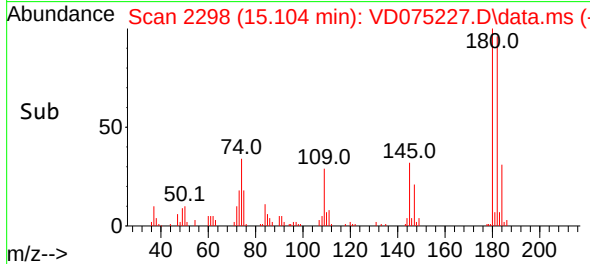
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



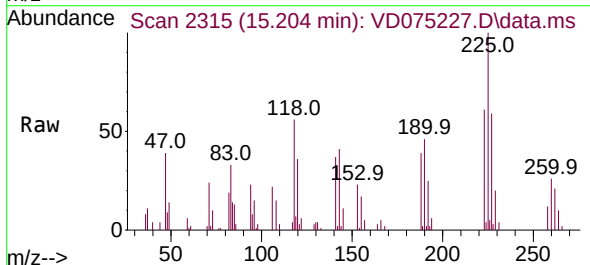
Tgt Ion:180 Resp: 48584
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.6
145 32.1 15.8 47.4

Manual Integrations
APPROVED

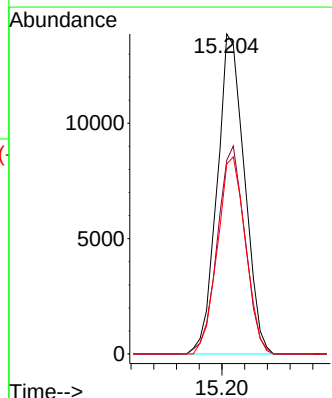
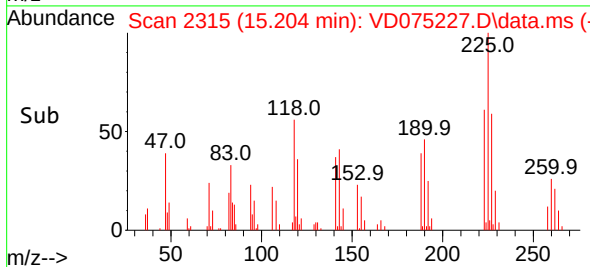
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

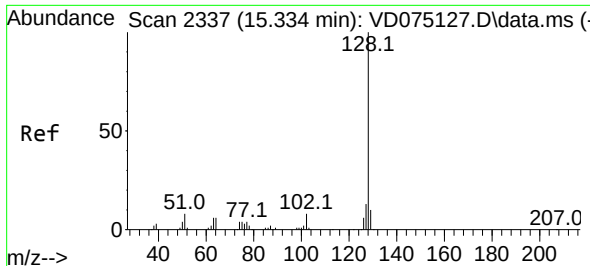


#94
Hexachlorobutadiene
Concen: 51.202 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



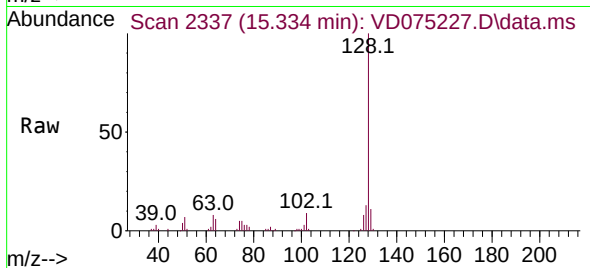
Tgt Ion:225 Resp: 23151
Ion Ratio Lower Upper
225 100
223 65.4 31.8 95.4
227 63.2 30.7 92.1





#95
Naphthalene
Concen: 51.752 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23

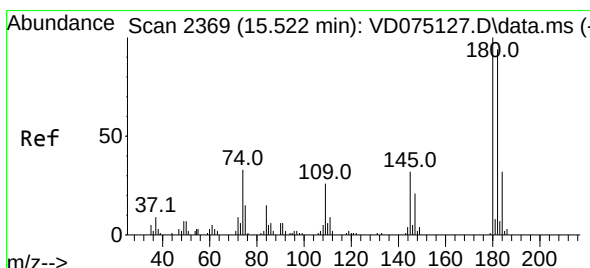
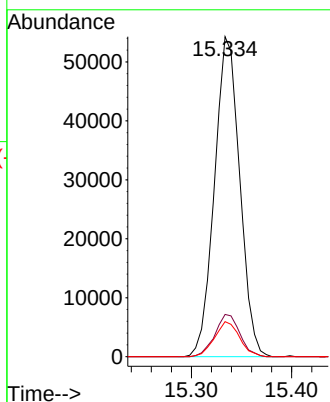
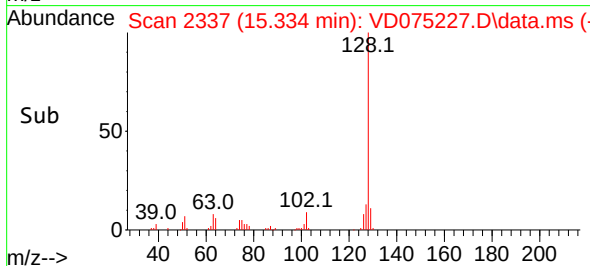
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



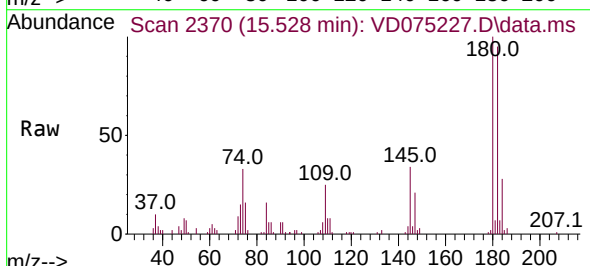
Tgt Ion:128 Resp: 95049
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.039 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075227.D
Acq: 27 Jan 2023 16:23



Tgt Ion:180 Resp: 42541
Ion Ratio Lower Upper
180 100
182 90.7 47.0 141.0
145 32.7 16.1 48.3

