

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075218.D
 Acq On : 26 Jan 2023 18:40
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 00:26:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	60713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	105615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	94869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	45266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34117	55.069	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.140%			
35) Dibromofluoromethane	7.805	113	33720	52.836	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.680%			
50) Toluene-d8	10.269	98	135655	53.985	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.960%			
62) 4-Bromofluorobenzene	12.575	95	41387	51.896	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24103	51.055	ug/l	93
3) Chloromethane	2.146	50	37942	48.379	ug/l	98
4) Vinyl Chloride	2.281	62	41117	48.859	ug/l	95
5) Bromomethane	2.693	94	26351	46.042	ug/l	99
6) Chloroethane	2.840	64	28068	48.102	ug/l	98
7) Trichlorofluoromethane	3.181	101	56491	52.811	ug/l	100
8) Diethyl Ether	3.593	74	17292	50.172	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.969	101	35581	53.883	ug/l	99
10) Methyl Iodide	4.169	142	42388	47.685	ug/l	98
11) Tert butyl alcohol	5.052	59	8208	189.911	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	34463	49.574	ug/l	95
13) Acrolein	3.799	56	10718	307.296	ug/l	98
14) Allyl chloride	4.564	41	54778	48.553	ug/l	92
15) Acrylonitrile	5.252	53	38609	264.927	ug/l	97
16) Acetone	4.022	43	40138	245.645	ug/l	95
17) Carbon Disulfide	4.275	76	110572	49.039	ug/l	99
18) Methyl Acetate	4.569	43	22772	51.272	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	74811	51.516	ug/l	96
20) Methylene Chloride	4.799	84	45458	54.045	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	39915	51.577	ug/l	97
22) Diisopropyl ether	6.216	45	112251	53.456	ug/l	97
23) Vinyl Acetate	6.158	43	253571	273.986	ug/l	95
24) 1,1-Dichloroethane	6.122	63	71639	54.287	ug/l	98
25) 2-Butanone	7.087	43	51056	258.530	ug/l	97
26) 2,2-Dichloropropane	7.081	77	56982	48.439	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	44505	52.756	ug/l	97
28) Bromochloromethane	7.428	49	17769	49.318	ug/l	97
29) Tetrahydrofuran	7.446	42	29578	262.594	ug/l	99
30) Chloroform	7.599	83	69860	53.087	ug/l	91
31) Cyclohexane	7.881	56	62279	50.124	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	61425	54.180	ug/l	99
36) 1,1-Dichloropropene	8.010	75	55602	54.225	ug/l	98
37) Ethyl Acetate	7.169	43	20426	49.445	ug/l	99
38) Carbon Tetrachloride	7.993	117	48603	56.296	ug/l	98
39) Methylcyclohexane	9.275	83	66671	52.761	ug/l	98
40) Benzene	8.252	78	156473	53.510	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11699	47.064	ug/l	97
42) 1,2-Dichloroethane	8.328	62	42099	54.808	ug/l	99
43) Isopropyl Acetate	8.363	43	41035	51.044	ug/l #	85
44) Trichloroethene	9.028	130	41292	50.215	ug/l	94
45) 1,2-Dichloropropane	9.304	63	38587	53.569	ug/l	97
46) Dibromomethane	9.393	93	20220	53.227	ug/l	96
47) Bromodichloromethane	9.587	83	51986	55.160	ug/l	95
48) Methyl methacrylate	9.381	41	20807	52.929	ug/l	96
49) 1,4-Dioxane	9.387	88	3419	942.743	ug/l	97
51) 4-Methyl-2-Pentanone	10.163	43	104742	271.321	ug/l	97
52) Toluene	10.334	92	97946	53.003	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	46930	52.633	ug/l	98
54) cis-1,3-Dichloropropene	10.022	75	58818	53.993	ug/l	96
55) 1,1,2-Trichloroethane	10.740	97	27045	53.795	ug/l	93
56) Ethyl methacrylate	10.599	69	32608	53.934	ug/l	98
57) 1,3-Dichloropropane	10.881	76	48089	55.666	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	57385	277.383	ug/l	99
59) 2-Hexanone	10.922	43	73927	264.845	ug/l	98
60) Dibromochloromethane	11.081	129	32779	54.094	ug/l	99
61) 1,2-Dibromoethane	11.181	107	25926	53.974	ug/l	98
64) Tetrachloroethene	10.810	164	34773	51.328	ug/l	95
65) Chlorobenzene	11.610	112	101071	51.992	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	35151	53.759	ug/l	98
67) Ethyl Benzene	11.687	91	185946	53.139	ug/l	98
68) m/p-Xylenes	11.798	106	146940	108.703	ug/l	100
69) o-Xylene	12.122	106	68186	53.775	ug/l	100
70) Styrene	12.140	104	113706	53.944	ug/l	100
71) Bromoform	12.304	173	19124	56.641	ug/l #	94
73) Isopropylbenzene	12.422	105	182499	51.041	ug/l	99
74) N-amyl acetate	12.240	43	37593	47.997	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.681	83	29044	50.983	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	19303m	50.351	ug/l	
77) Bromobenzene	12.704	156	39109	47.887	ug/l	94
78) n-propylbenzene	12.769	91	224359	51.064	ug/l	98
79) 2-Chlorotoluene	12.851	91	121035	50.087	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	150853	51.496	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7915	47.890	ug/l	87
82) 4-Chlorotoluene	12.951	91	125597	50.552	ug/l	100
83) tert-Butylbenzene	13.169	119	133431	52.642	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	147042	51.111	ug/l	99
85) sec-Butylbenzene	13.351	105	198495	51.551	ug/l	98
86) p-Isopropyltoluene	13.463	119	163815	51.966	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	79133	49.986	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	78435	50.357	ug/l	99
89) n-Butylbenzene	13.792	91	158023	51.443	ug/l	98
90) Hexachloroethane	14.057	117	28150	50.568	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	68578	50.633	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4559	52.340	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	41593	46.766	ug/l	98
94) Hexachlorobutadiene	15.210	225	21351	48.984	ug/l	98
95) Naphthalene	15.339	128	79511	44.908	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	35446	46.707	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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

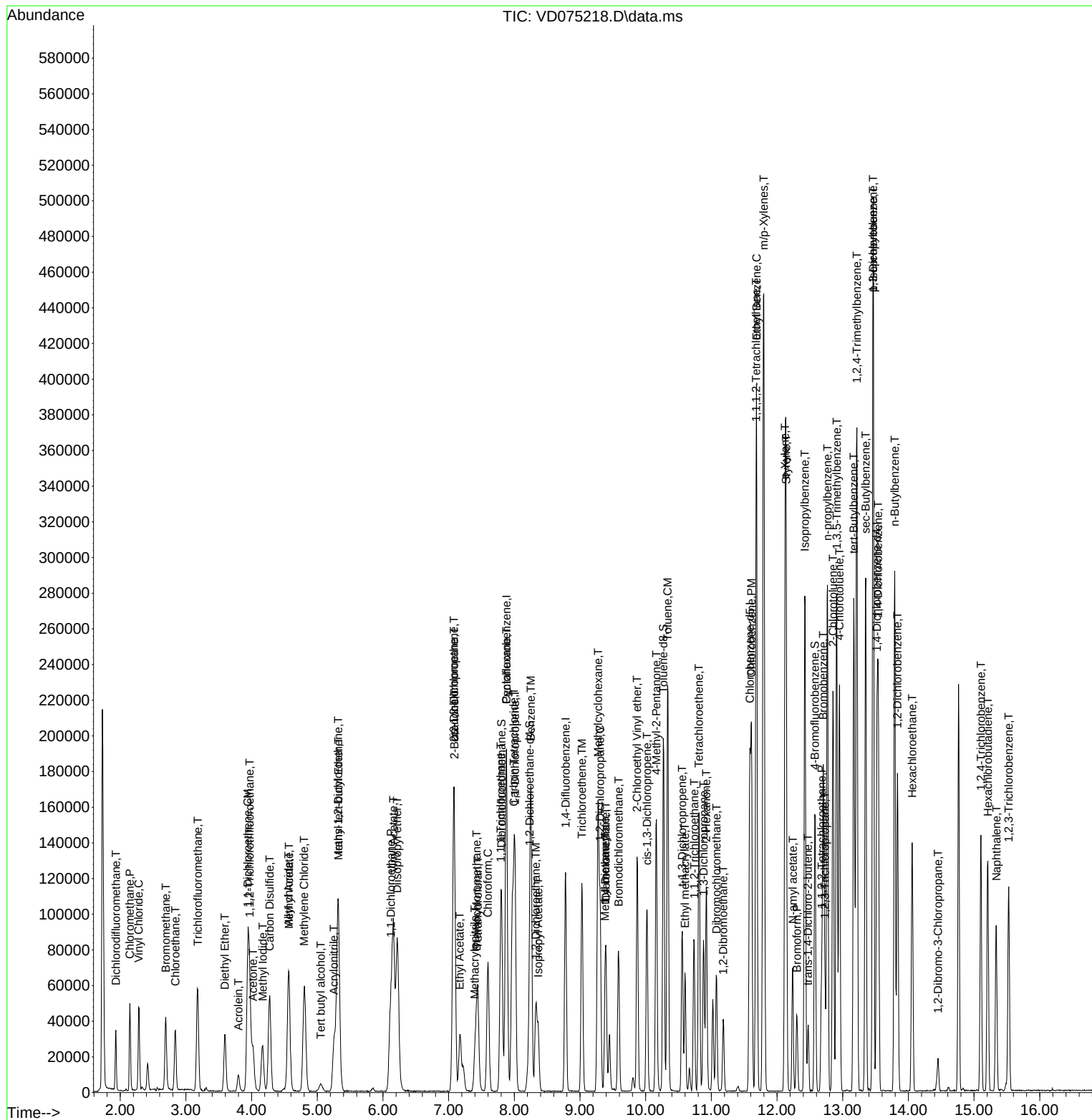
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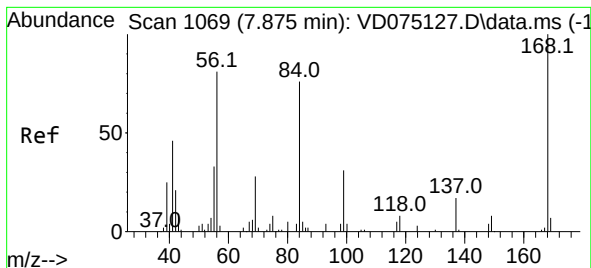
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD075218.D

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Instrument :

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ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 6071

Ion Ratio Lower Upper

168 100

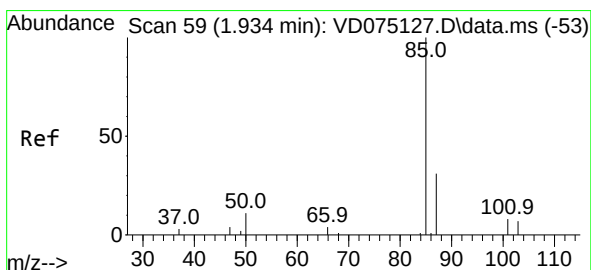
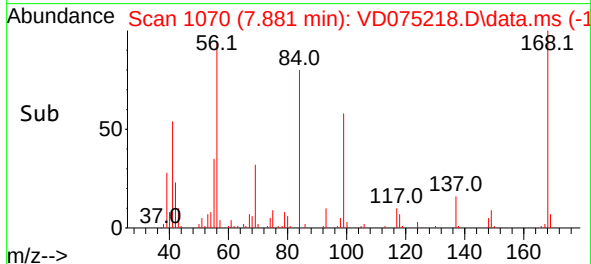
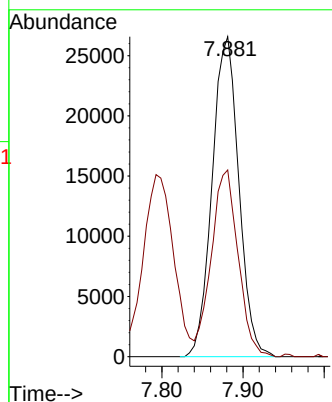
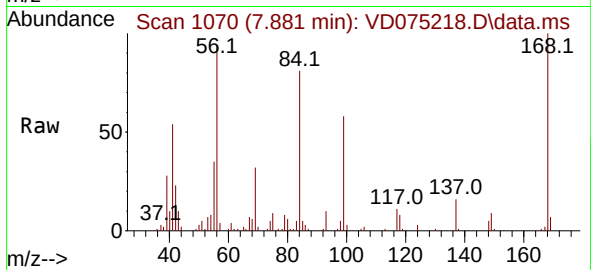
99 58.3 45.2 67.8

Manual Integrations

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Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#2

Dichlorodifluoromethane

Concen: 51.055 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075218.D

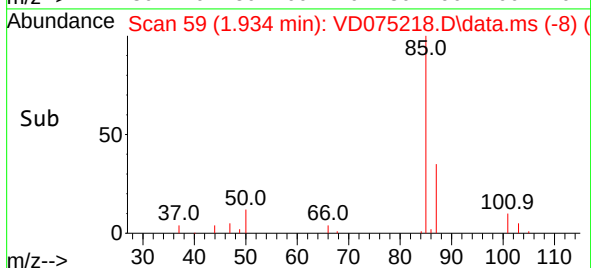
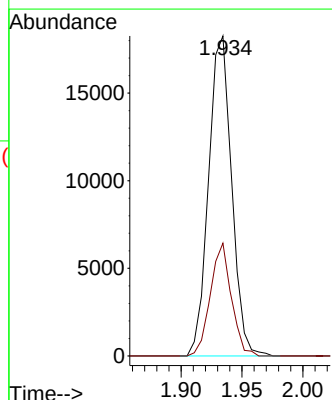
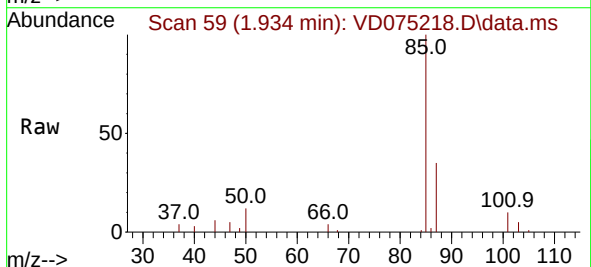
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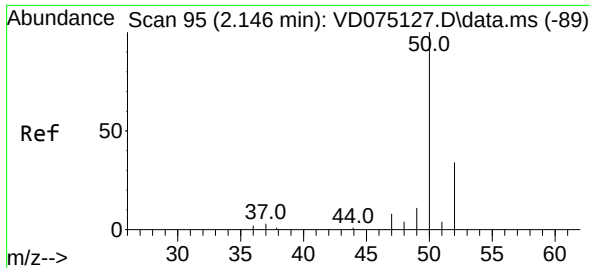
Tgt Ion: 85 Resp: 24103

Ion Ratio Lower Upper

85 100

87 35.3 15.7 47.0





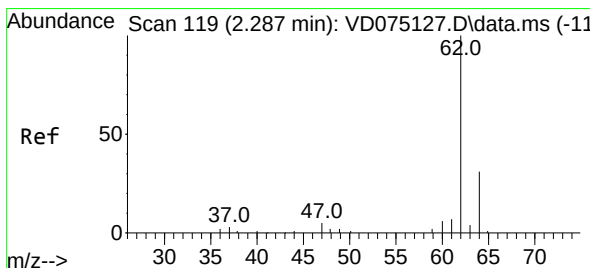
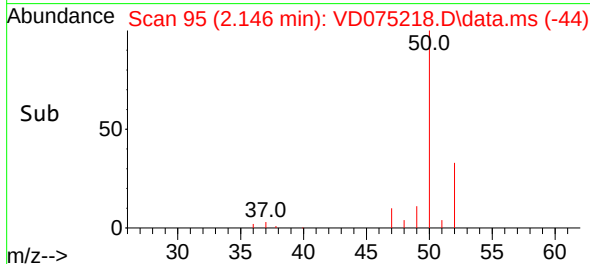
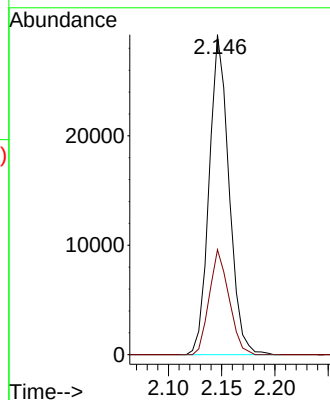
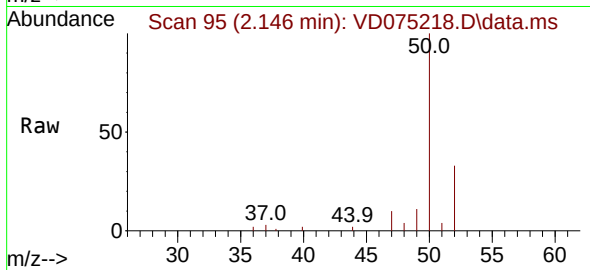
#3
Chloromethane
Concen: 48.379 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 3794
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6

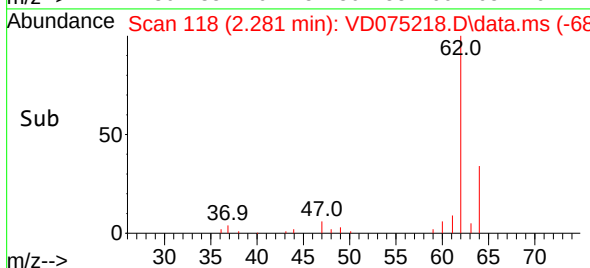
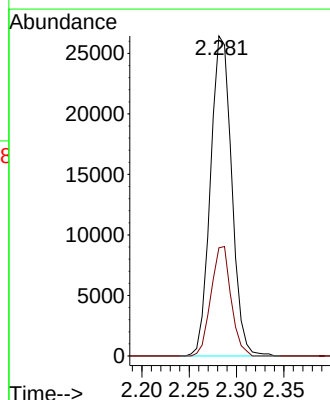
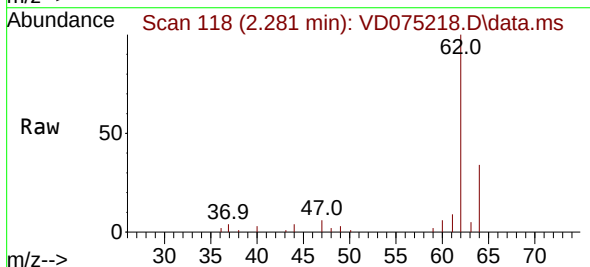
Manual Integrations
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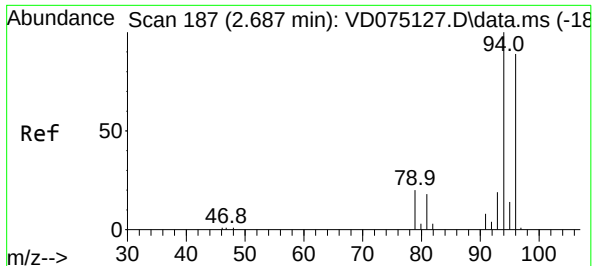
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#4
Vinyl Chloride
Concen: 48.859 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 62 Resp: 41117
Ion Ratio Lower Upper
62 100
64 33.8 24.8 37.2





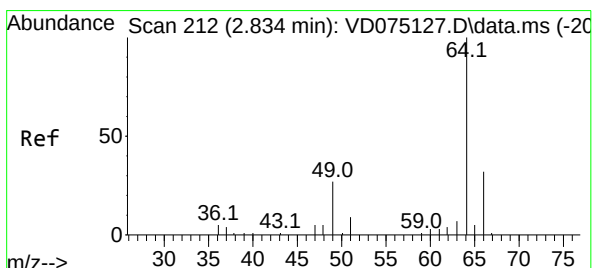
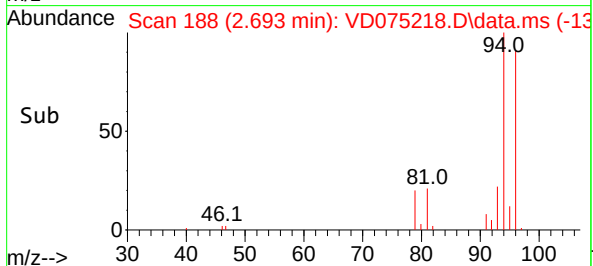
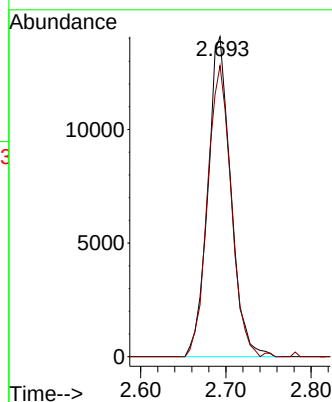
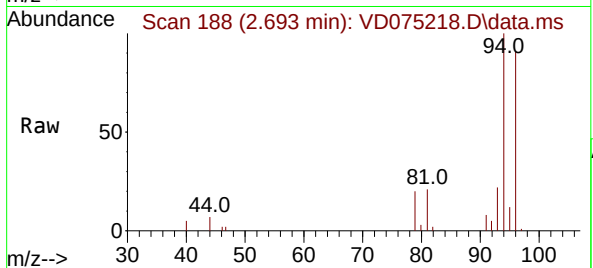
#5
Bromomethane
Concen: 46.042 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
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Tgt Ion: 94 Resp: 2635
Ion Ratio Lower Upper
94 100
96 94.3 74.8 112.2

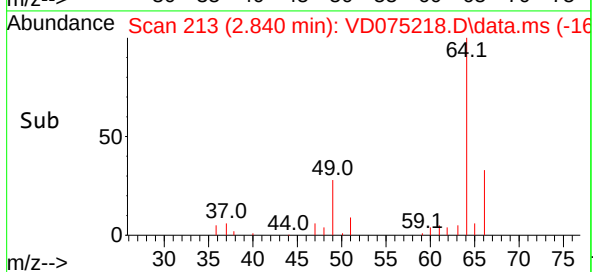
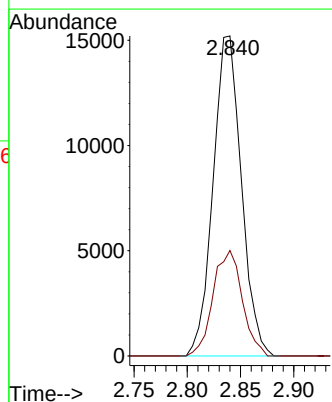
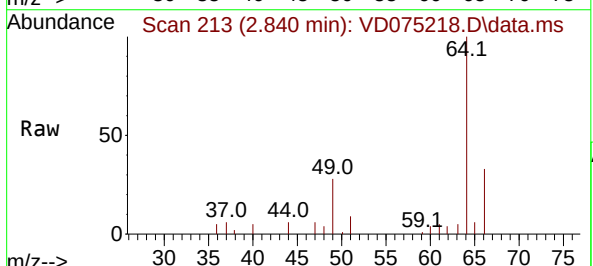
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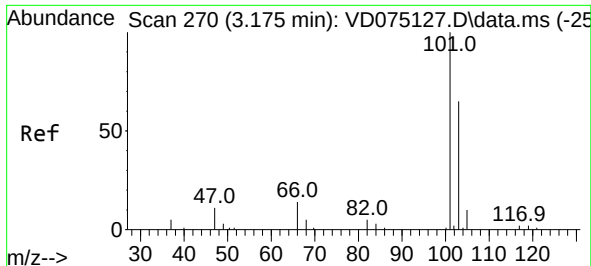
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#6
Chloroethane
Concen: 48.102 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

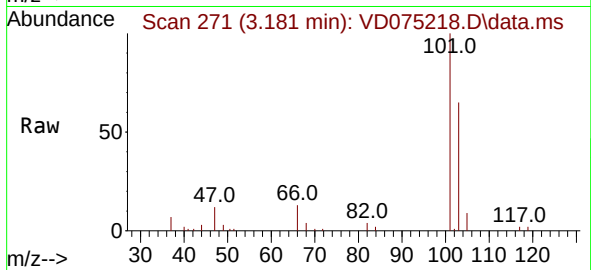
Tgt Ion: 64 Resp: 28068
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





#7
Trichlorofluoromethane
Concen: 52.811 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

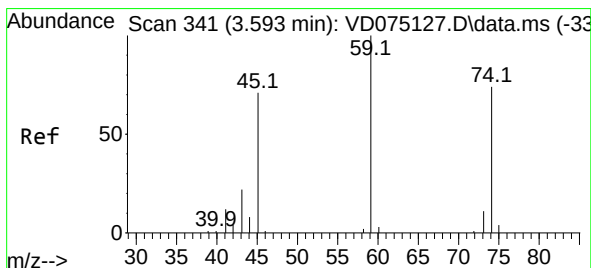
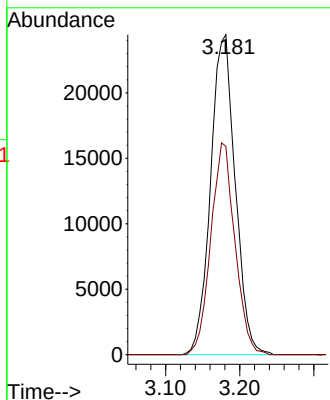
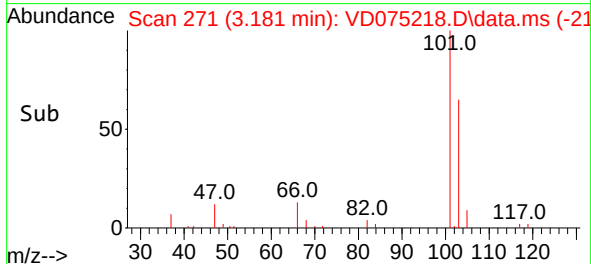
Instrument :
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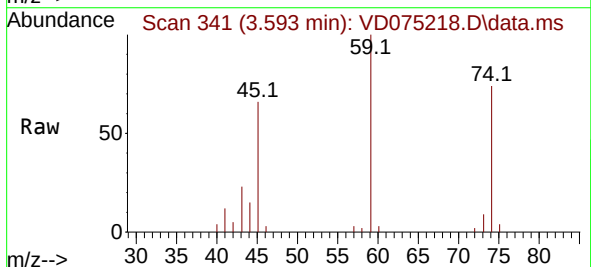
Tgt Ion:101 Resp: 5649
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.4

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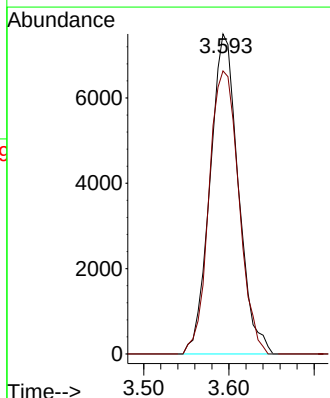
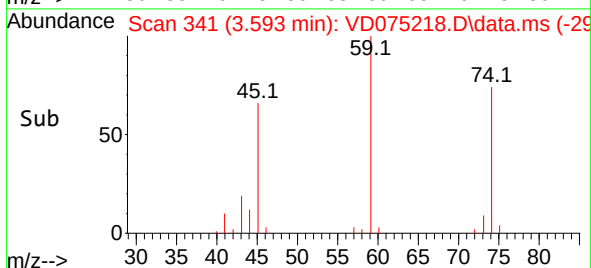
Reviewed By :Krupa Patel 01/27/2023
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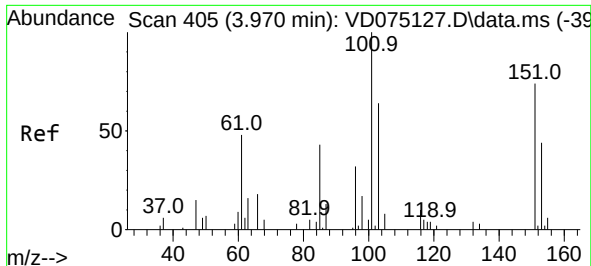


#8
Diethyl Ether
Concen: 50.172 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion: 74 Resp: 17292
Ion Ratio Lower Upper
74 100
45 93.4 49.8 149.3





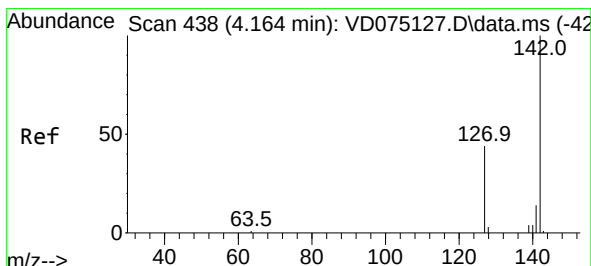
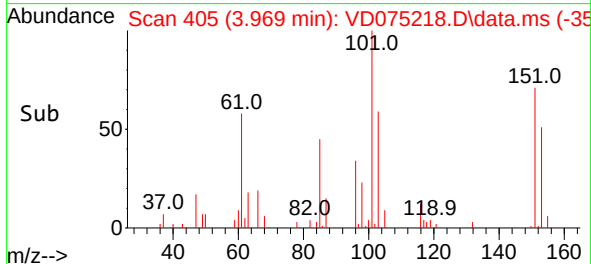
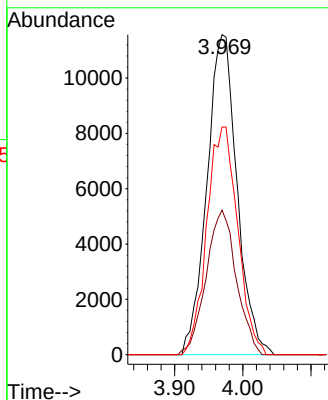
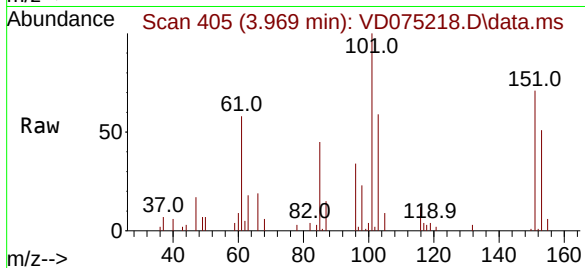
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.883 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3558
Ion Ratio Lower Upper
101 100
85 45.4 36.9 55.3
151 72.8 58.9 88.3

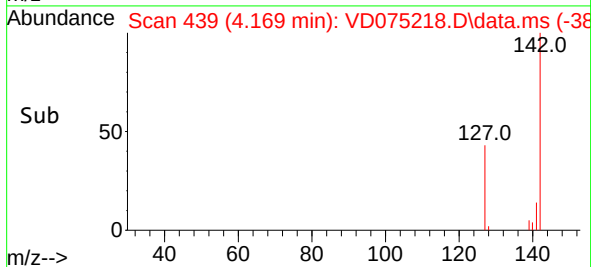
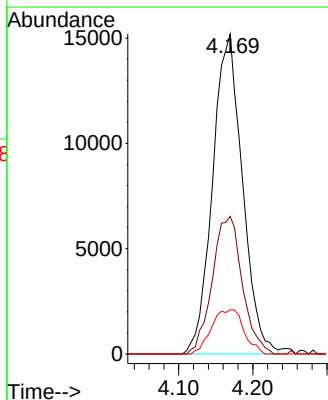
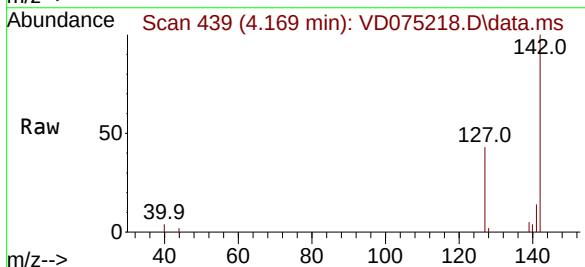
Manual Integrations
APPROVED

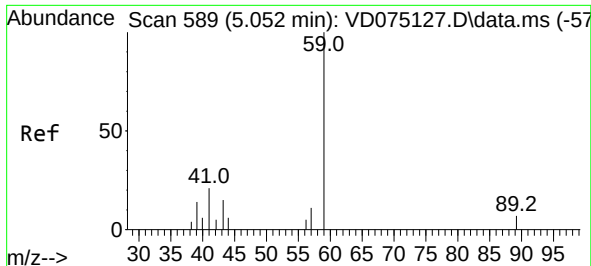
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#10
Methyl Iodide
Concen: 47.685 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:142 Resp: 42388
Ion Ratio Lower Upper
142 100
127 43.3 33.6 50.4
141 15.0 11.1 16.7





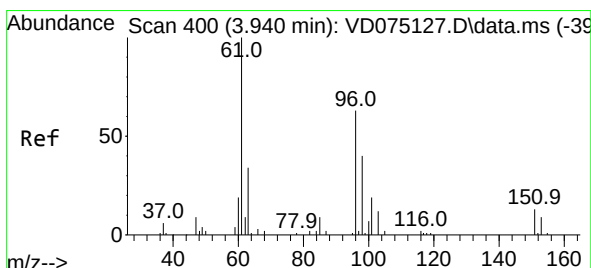
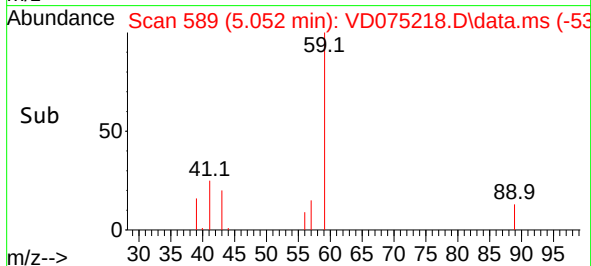
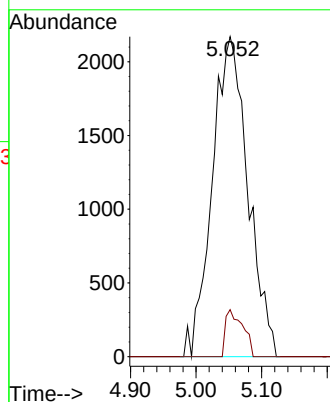
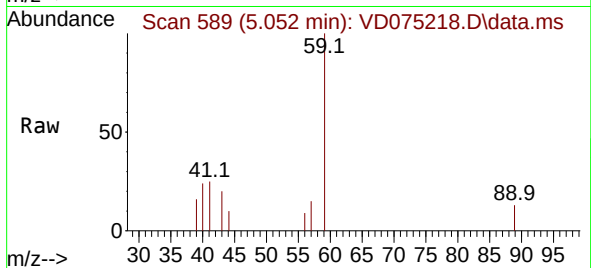
#11
Tert butyl alcohol
Concen: 189.911 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 8208
Ion Ratio Lower Upper
59 100
57 7.1 2.9 4.3

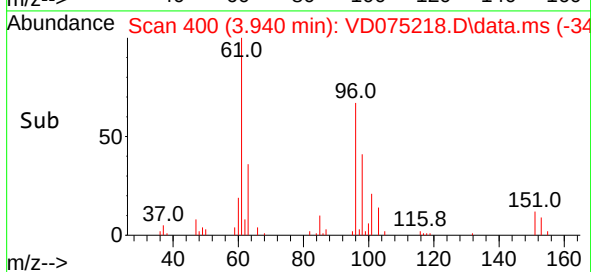
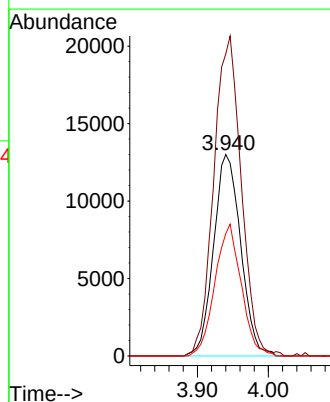
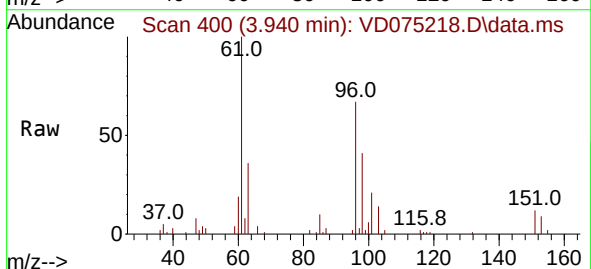
Manual Integrations
APPROVED

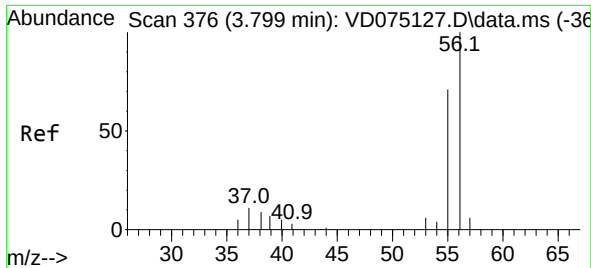
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#12
1,1-Dichloroethene
Concen: 49.574 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

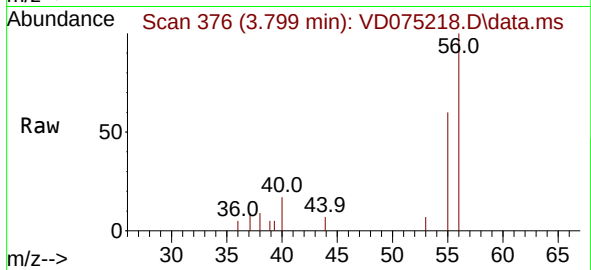
Tgt Ion: 96 Resp: 34463
Ion Ratio Lower Upper
96 100
61 150.0 126.8 190.2
98 60.8 50.4 75.6





#13
Acrolein
Concen: 307.296 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

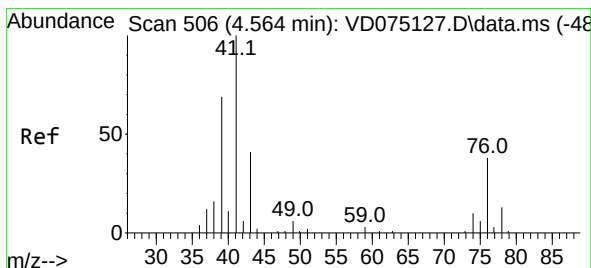
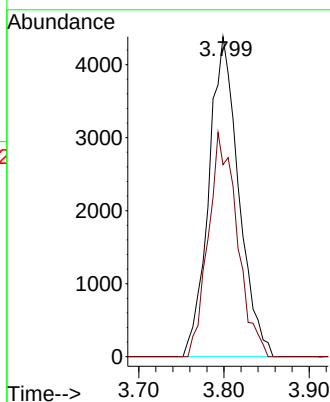
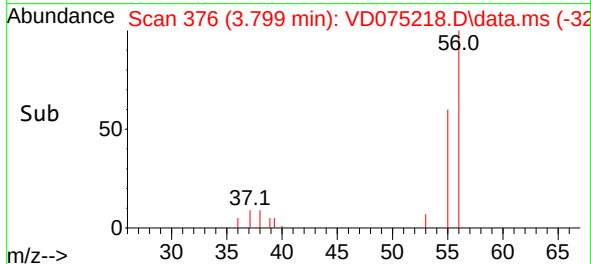
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



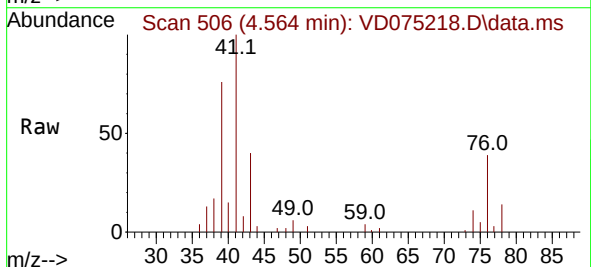
Tgt Ion: 56 Resp: 10718
Ion Ratio Lower Upper
56 100
55 67.5 53.0 79.6

Manual Integrations
APPROVED

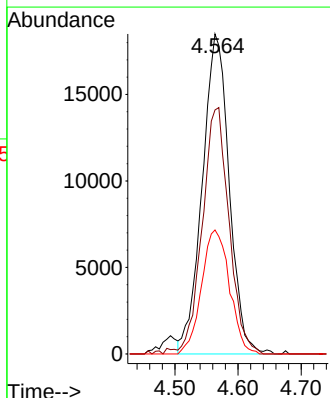
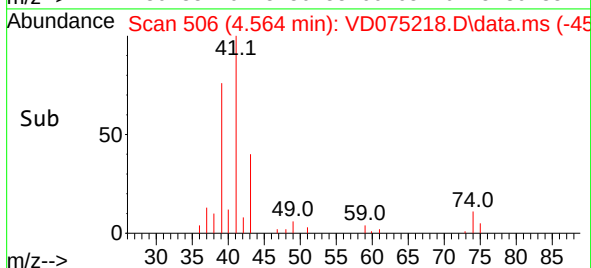
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

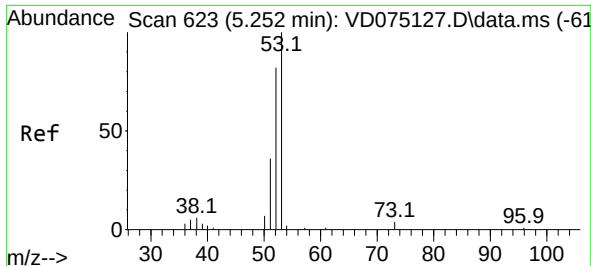


#14
Allyl chloride
Concen: 48.553 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



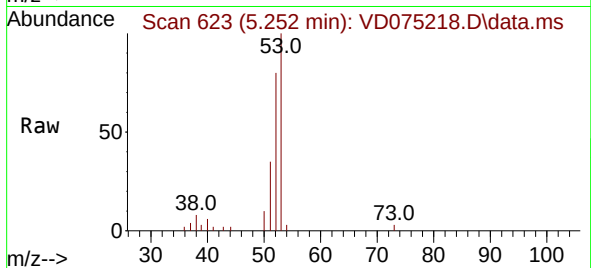
Tgt Ion: 41 Resp: 54778
Ion Ratio Lower Upper
41 100
39 77.1 55.4 83.0
76 40.3 30.2 45.2





#15
Acrylonitrile
Concen: 264.927 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

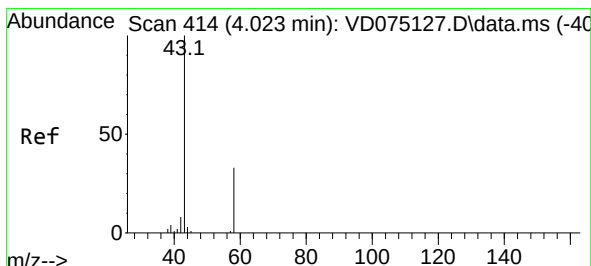
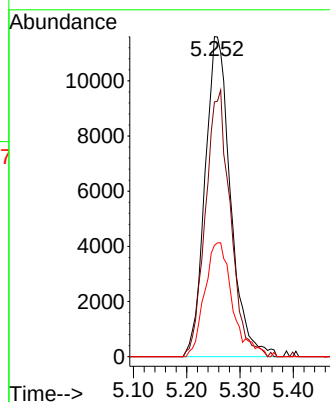
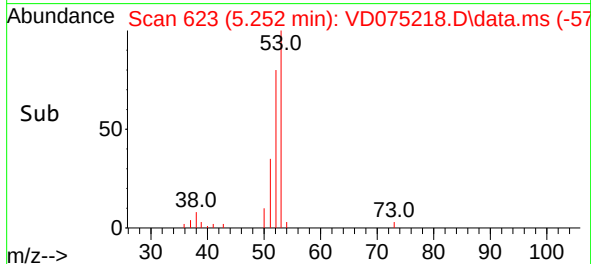
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 38609
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.6
51 38.7 30.1 45.1

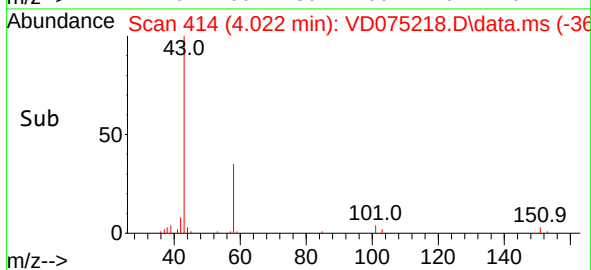
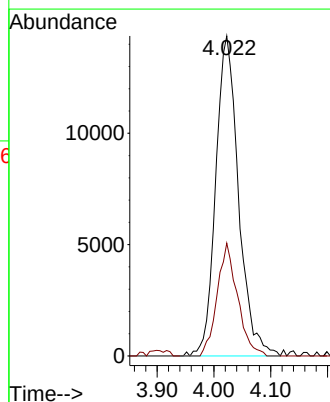
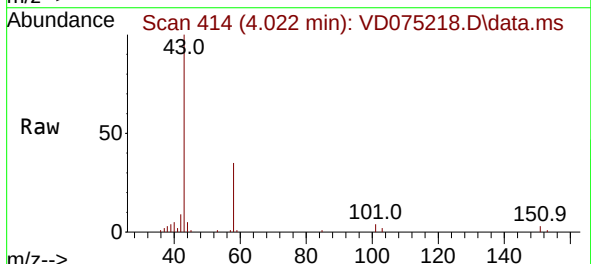
Manual Integrations
APPROVED

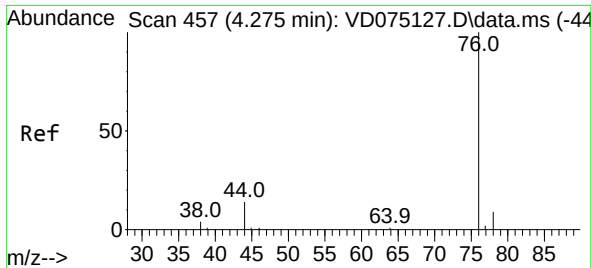
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#16
Acetone
Concen: 245.645 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

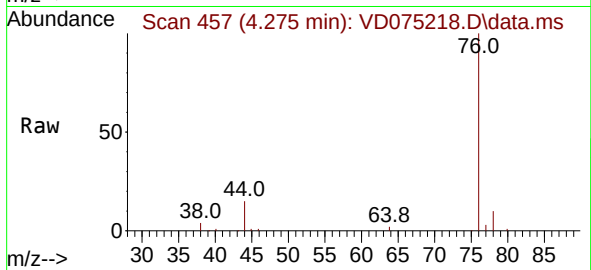
Tgt Ion: 43 Resp: 40138
Ion Ratio Lower Upper
43 100
58 35.3 26.0 39.0





#17
Carbon Disulfide
Concen: 49.039 ug/l
RT: 4.275 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

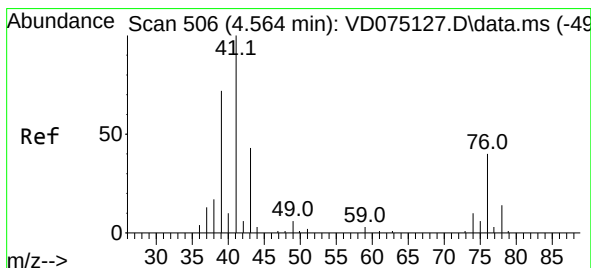
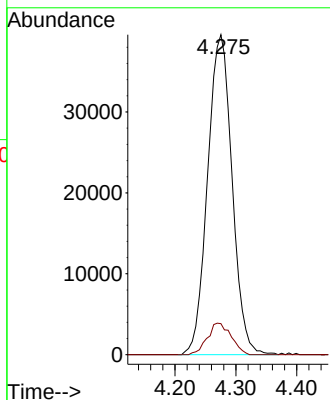
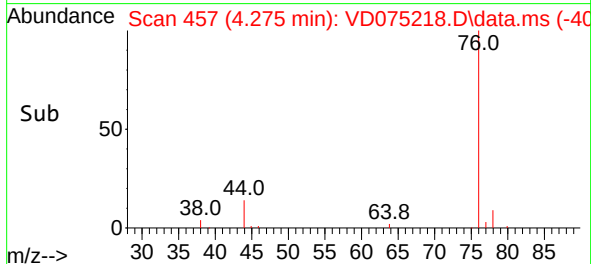
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



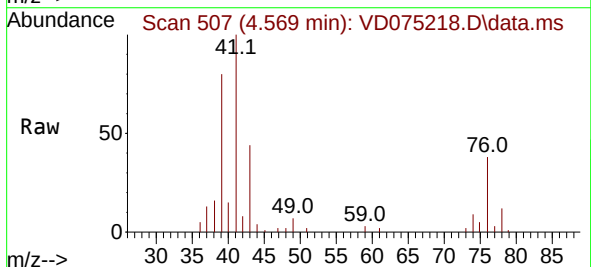
Tgt Ion: 76 Resp: 110572
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

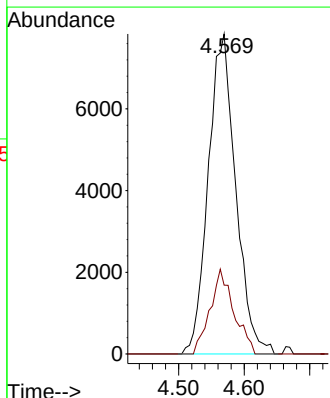
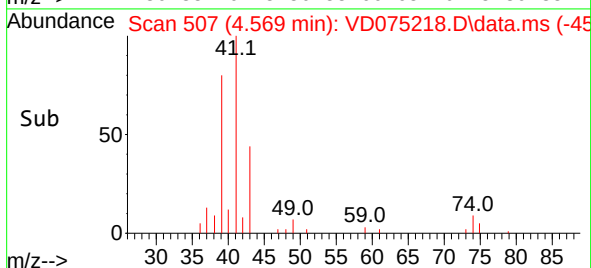
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

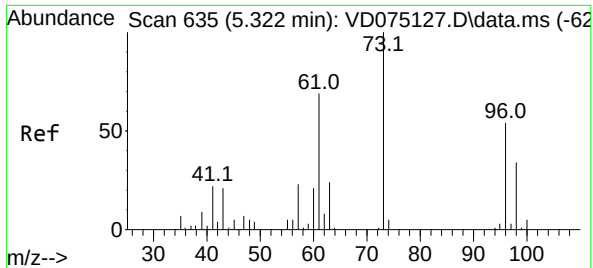


#18
Methyl Acetate
Concen: 51.272 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion: 43 Resp: 22772
Ion Ratio Lower Upper
43 100
74 22.9 18.5 27.7





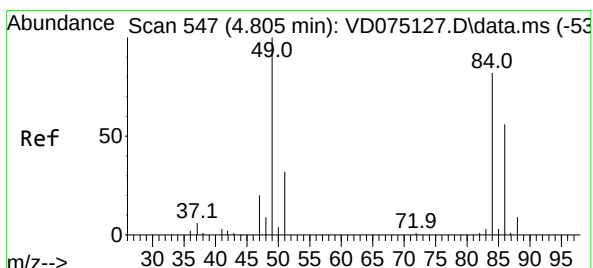
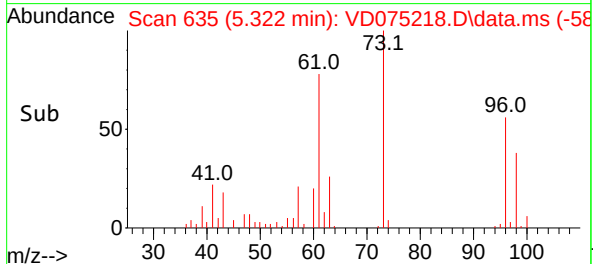
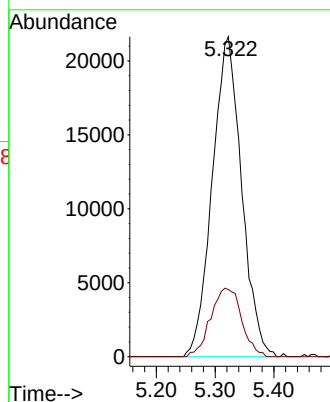
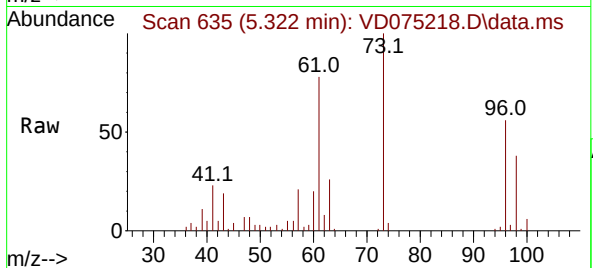
#19
Methyl tert-butyl Ether
Concen: 51.516 ug/l
RT: 5.322 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 7481
Ion Ratio Lower Upper
73 100
57 21.0 18.5 27.7

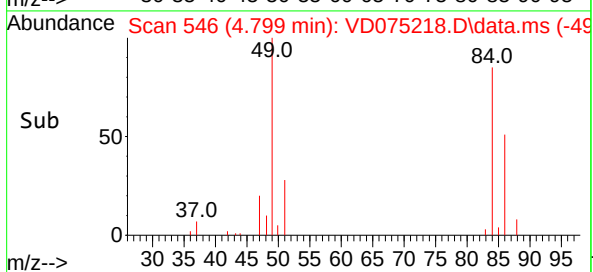
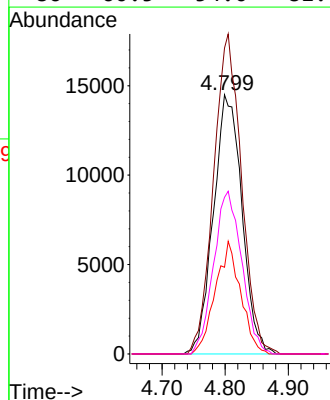
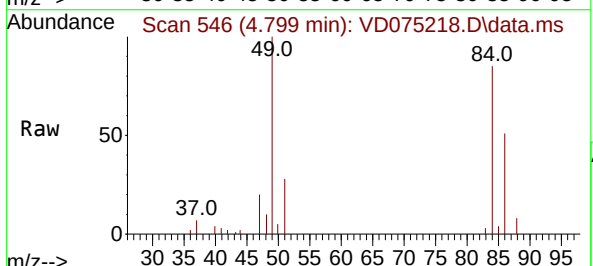
Manual Integrations
APPROVED

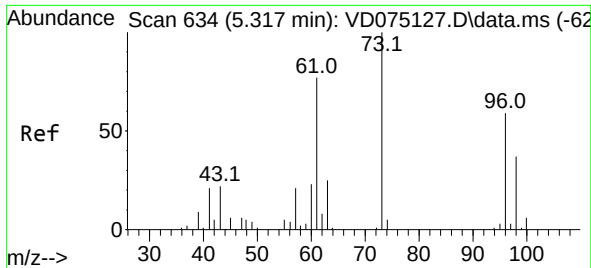
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#20
Methylene Chloride
Concen: 54.045 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 84 Resp: 45458
Ion Ratio Lower Upper
84 100
49 118.0 97.0 145.6
51 33.5 30.9 46.3
86 60.5 54.0 81.0





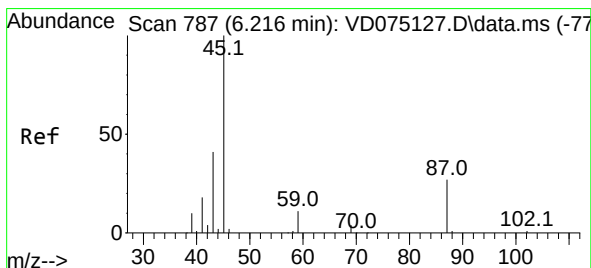
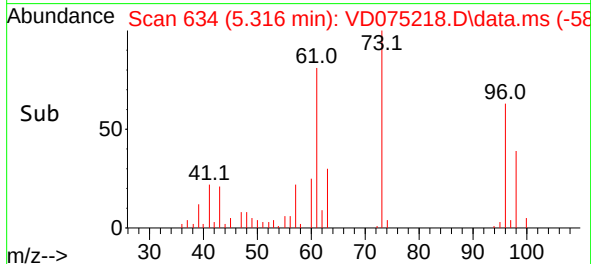
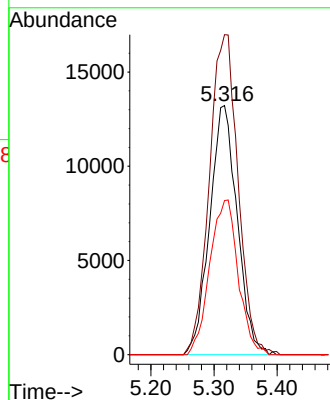
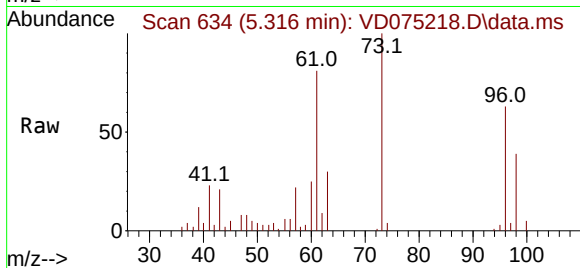
#21
trans-1,2-Dichloroethene
Concen: 51.577 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 39915
Ion Ratio Lower Upper
96 100
61 128.5 105.7 158.5
98 61.8 50.4 75.6

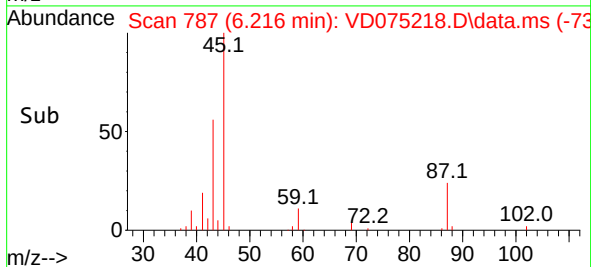
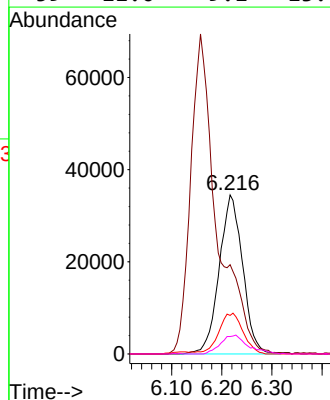
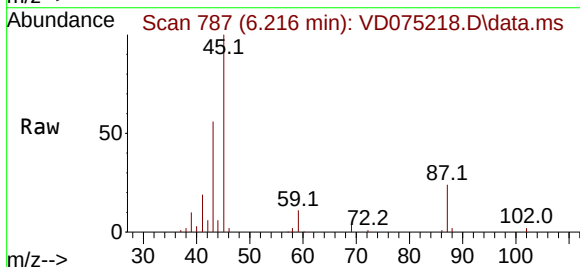
Manual Integrations
APPROVED

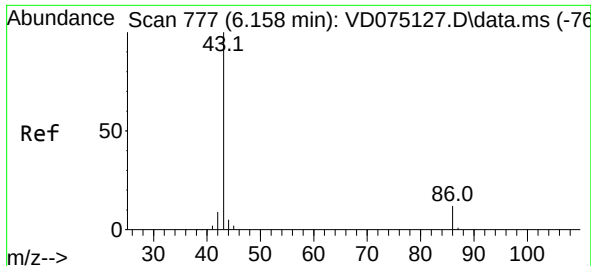
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#22
Diisopropyl ether
Concen: 53.456 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 45 Resp: 112251
Ion Ratio Lower Upper
45 100
43 55.3 45.3 67.9
87 24.3 22.1 33.1
59 11.0 9.1 13.7





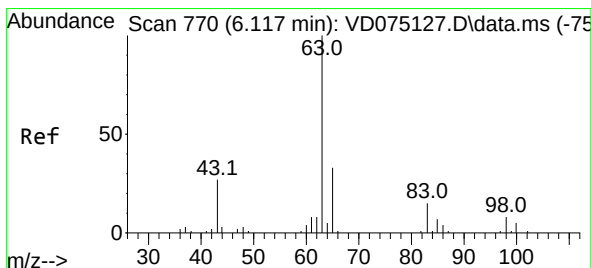
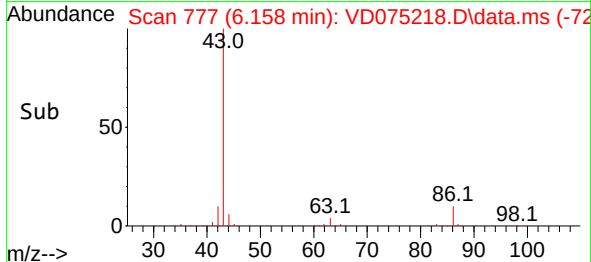
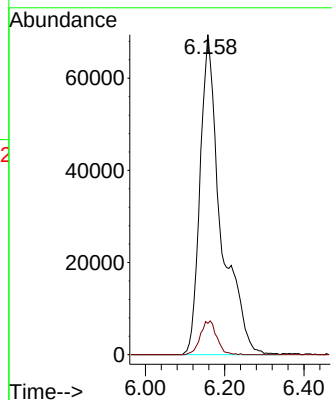
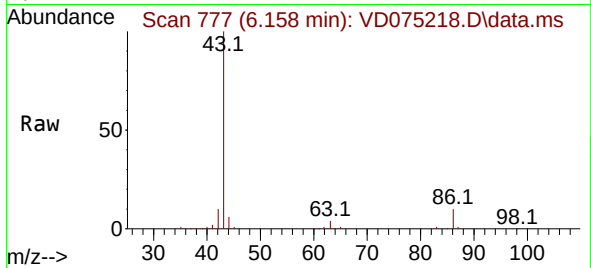
#23
 Vinyl Acetate
 Concen: 273.986 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 25357
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.3 13.9

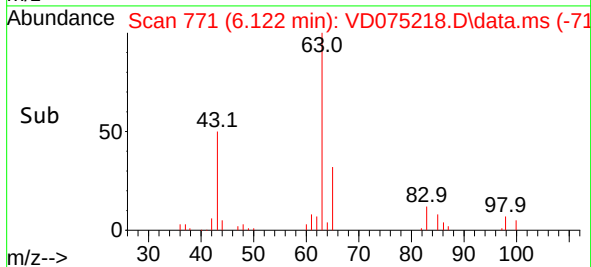
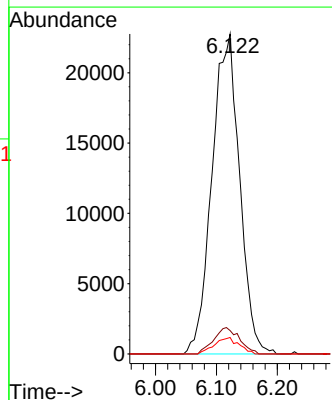
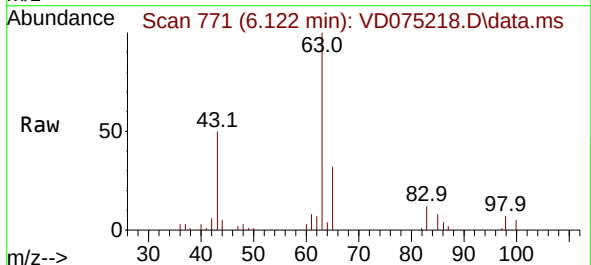
Manual Integrations
 APPROVED

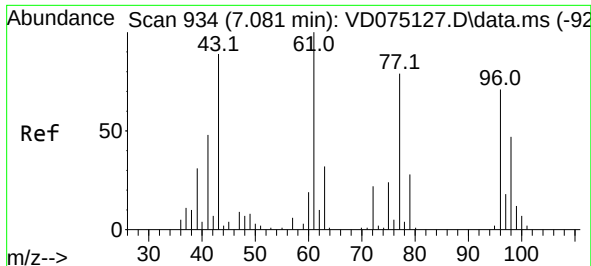
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#24
 1,1-Dichloroethane
 Concen: 54.287 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

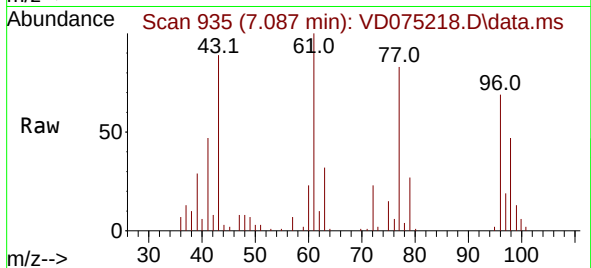
Tgt Ion: 63 Resp: 71639
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.1 2.5 7.4





#25
2-Butanone
Concen: 258.530 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

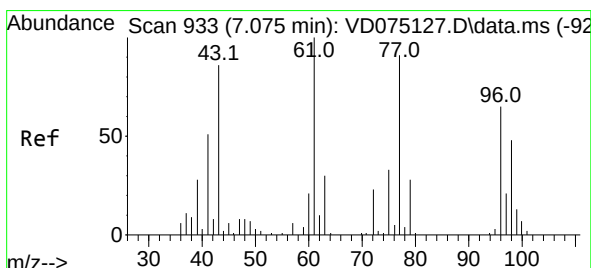
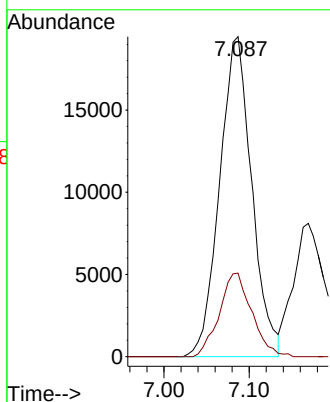
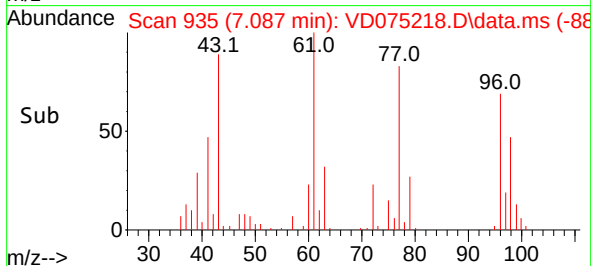
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



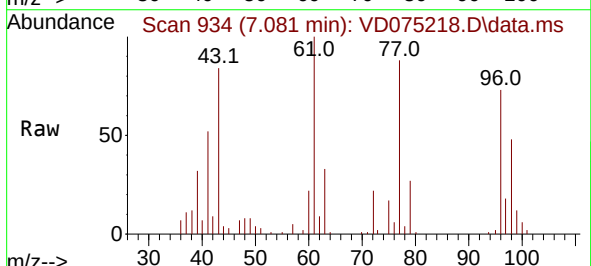
Tgt Ion: 43 Resp: 5105
Ion Ratio Lower Upper
43 100
72 26.1 19.8 29.8

Manual Integrations
APPROVED

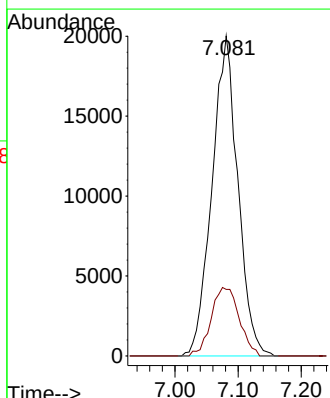
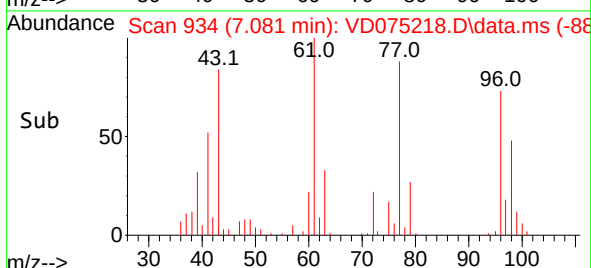
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

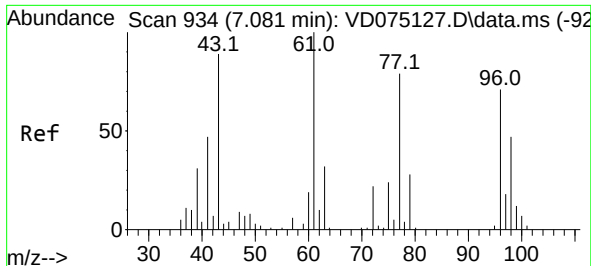


#26
2,2-Dichloropropane
Concen: 48.439 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



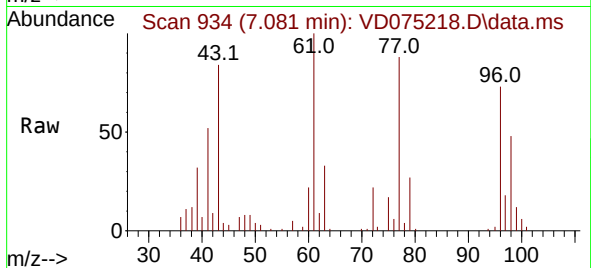
Tgt Ion: 77 Resp: 56982
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.756 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

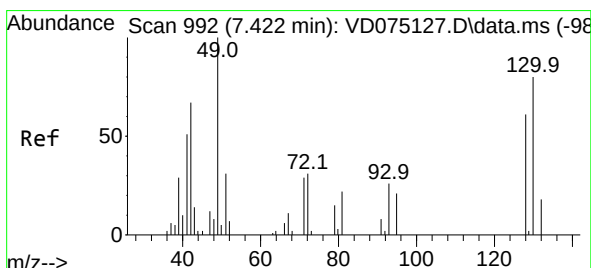
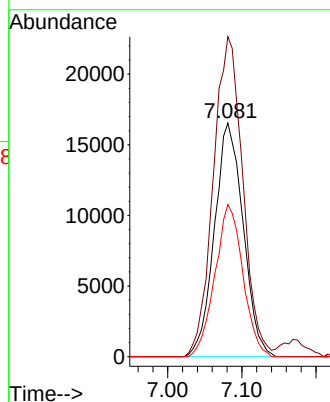
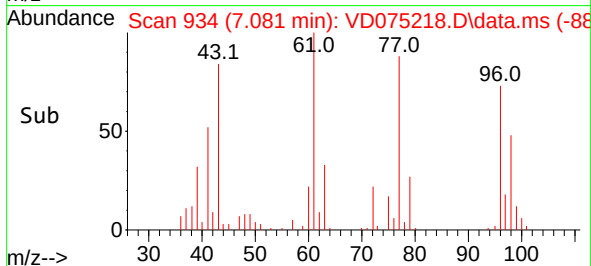
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 4450
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 287.4
 98 63.2 0.0 129.8

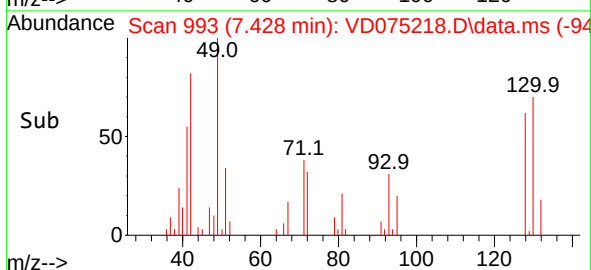
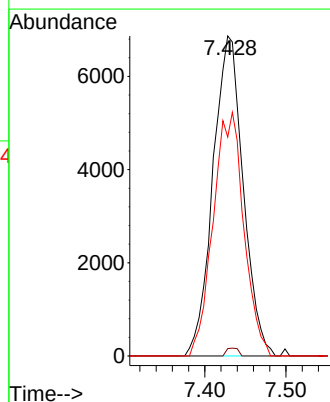
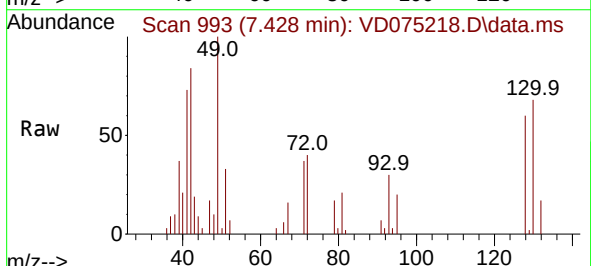
Manual Integrations
 APPROVED

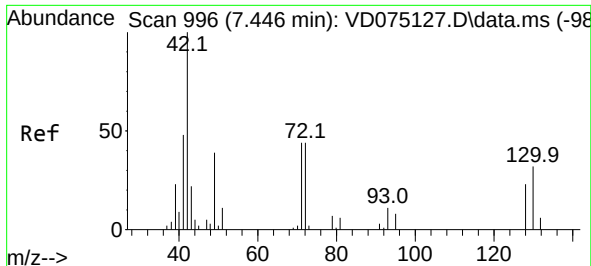
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#28
 Bromochloromethane
 Concen: 49.318 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

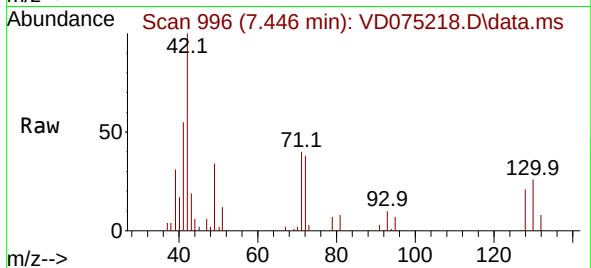
Tgt Ion: 49 Resp: 17769
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 2.6
 130 77.0 63.6 95.4





#29
Tetrahydrofuran
Concen: 262.594 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

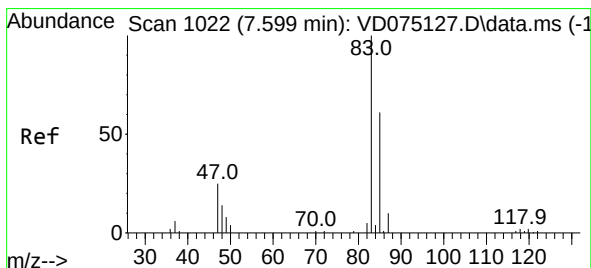
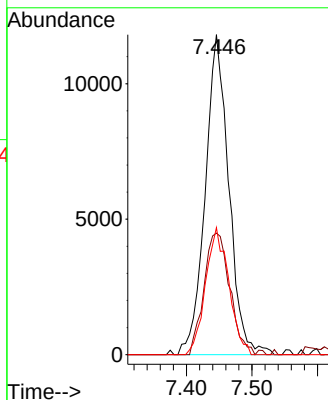
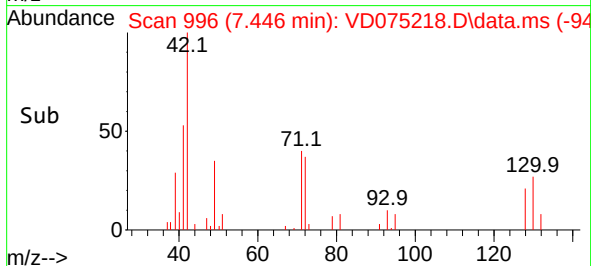
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



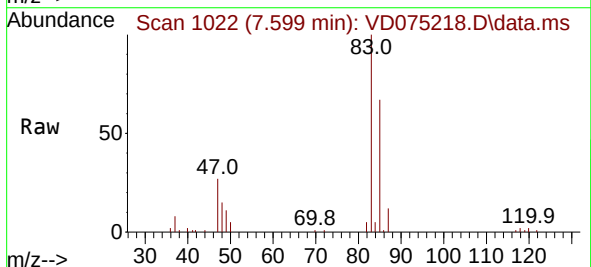
Tgt Ion: 42 Resp: 29578
Ion Ratio Lower Upper
42 100
72 41.5 33.8 50.8
71 39.0 31.6 47.4

Manual Integrations
APPROVED

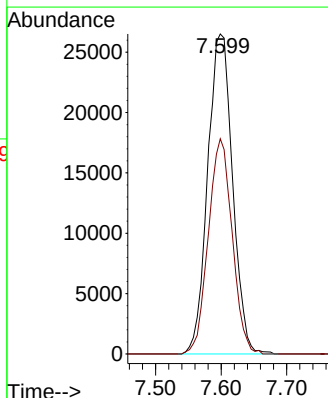
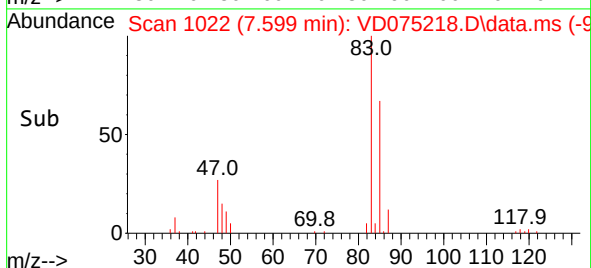
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

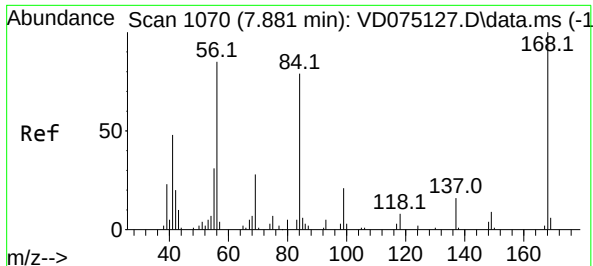


#30
Chloroform
Concen: 53.087 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion: 83 Resp: 69860
Ion Ratio Lower Upper
83 100
85 67.2 48.5 72.7





#31

Cyclohexane

Concen: 50.124 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 62279

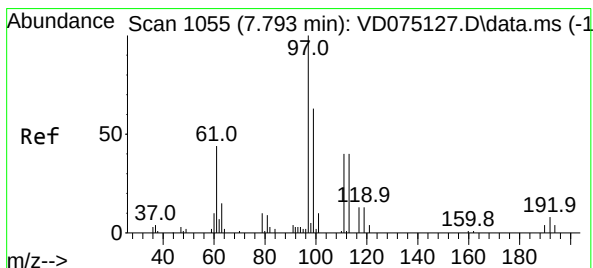
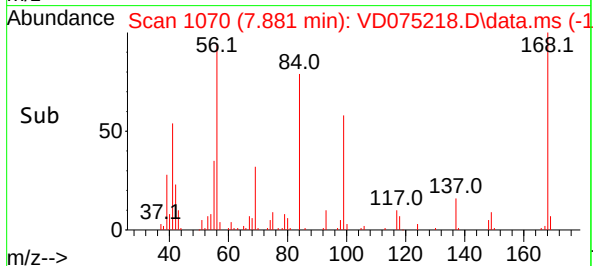
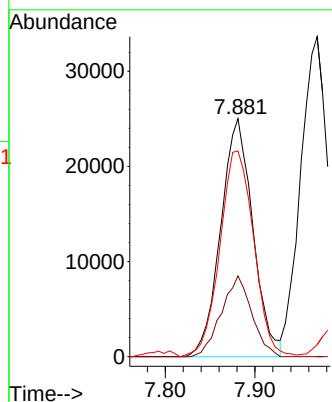
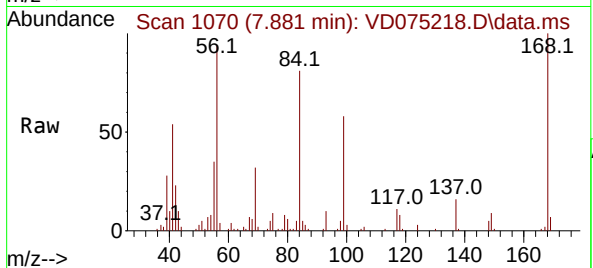
Ion	Ratio	Lower	Upper
56	100		
69	33.9	26.6	40.0
84	86.4	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#32

1,1,1-Trichloroethane

Concen: 54.180 ug/l

RT: 7.793 min Scan# 1055

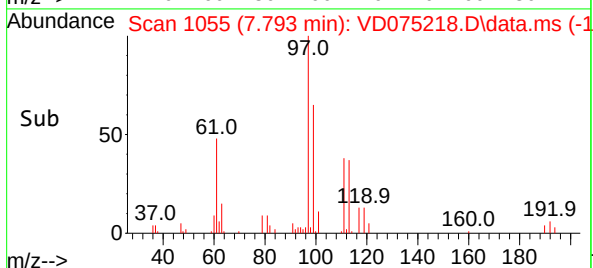
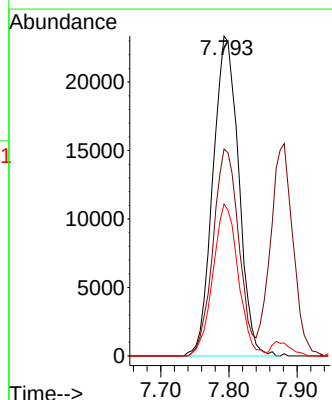
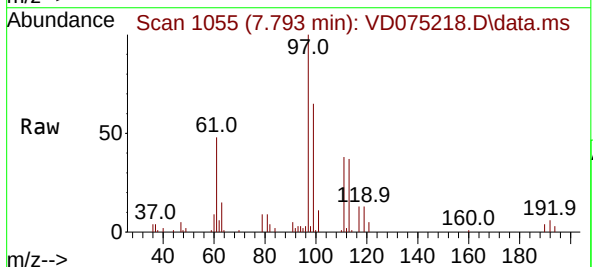
Delta R.T. -0.000 min

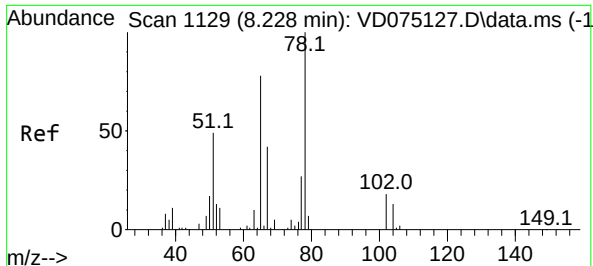
Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Tgt Ion: 97 Resp: 61425

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.7	77.5
61	46.6	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 55.069 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3411

Ion Ratio Lower Upper

65 100

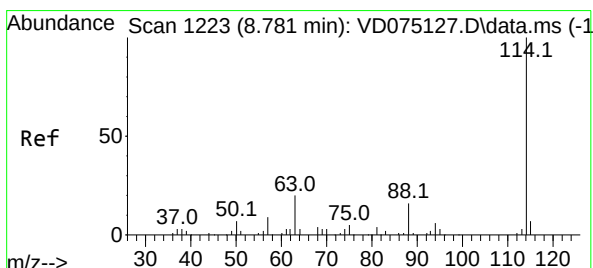
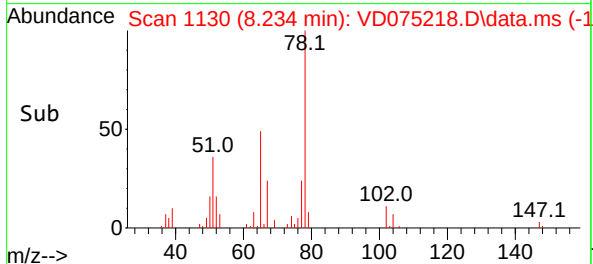
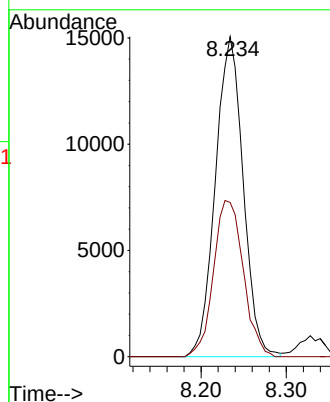
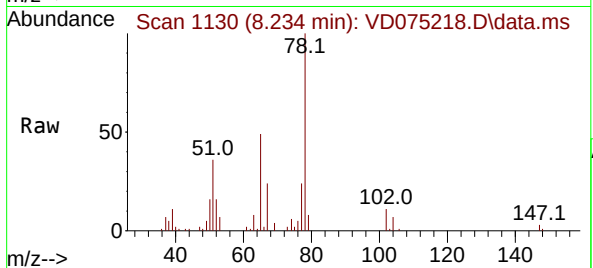
67 52.2 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

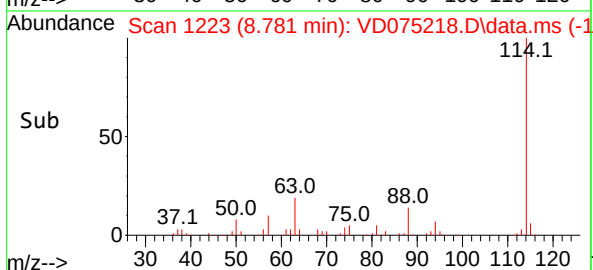
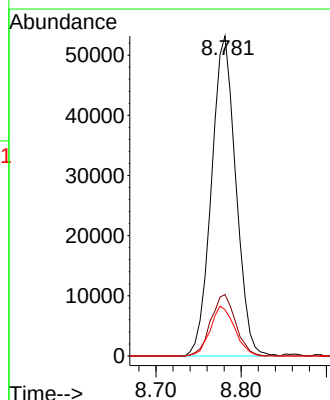
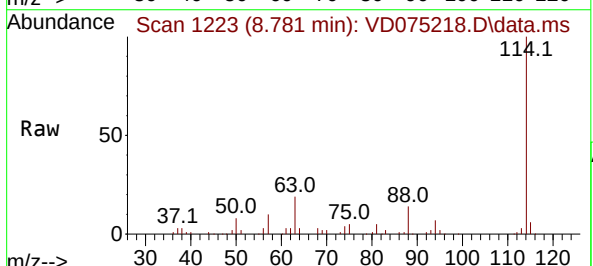
Tgt Ion:114 Resp: 105615

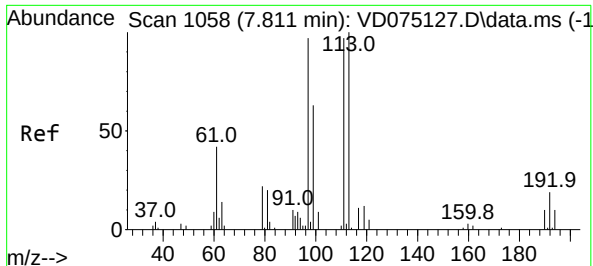
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.2

88 14.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.836 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 33720

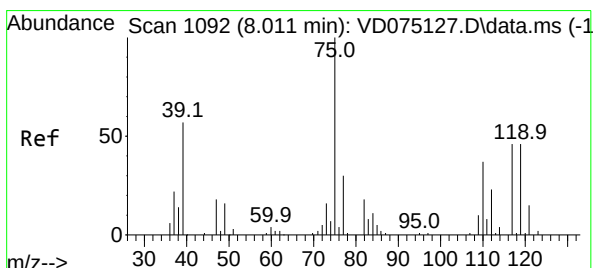
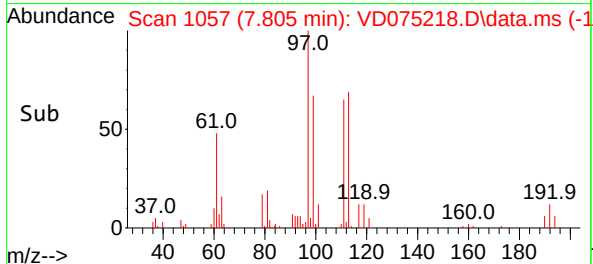
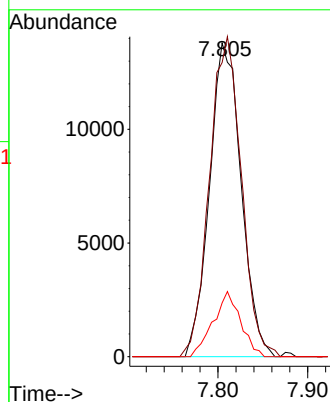
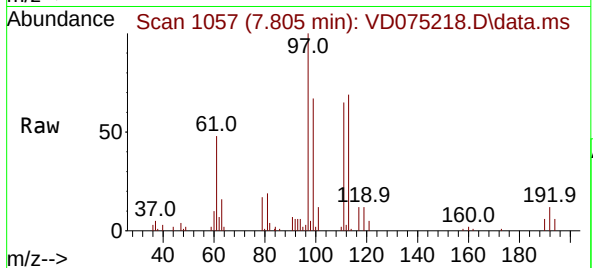
Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.1	120.1
192	18.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#36

1,1-Dichloropropene

Concen: 54.225 ug/l

RT: 8.010 min Scan# 1092

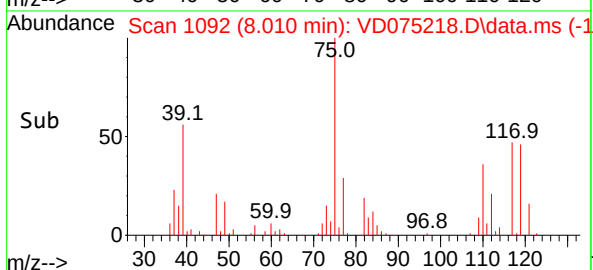
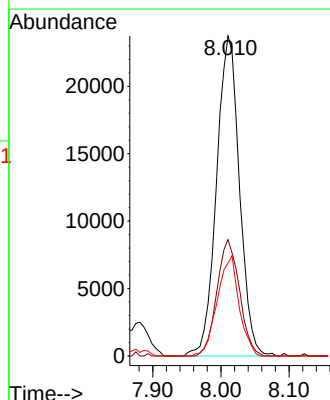
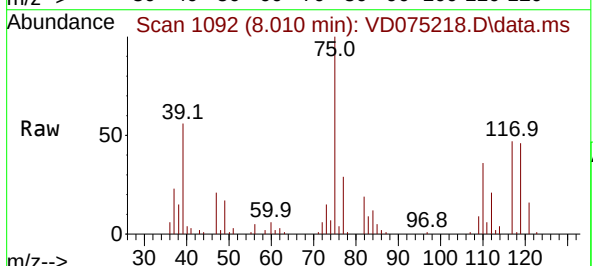
Delta R.T. -0.000 min

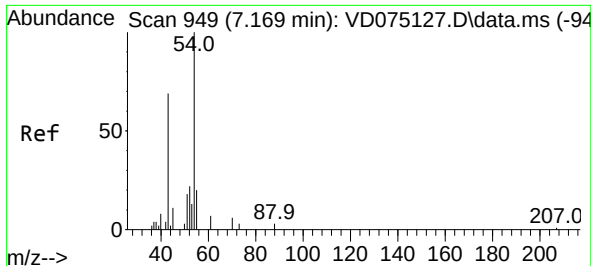
Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Tgt Ion: 75 Resp: 55602

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	29.7	25.1	37.7





#37

Ethyl Acetate

Concen: 49.445 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075218.D

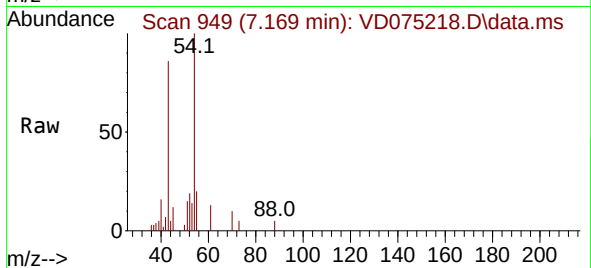
Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



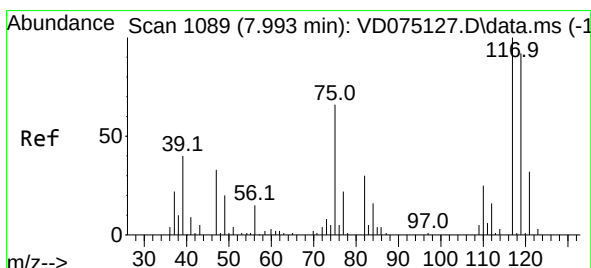
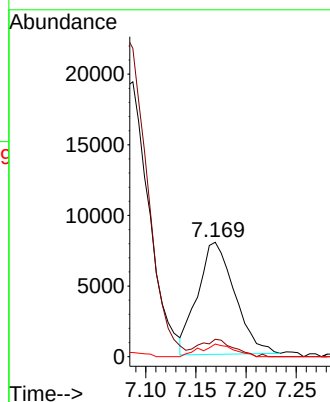
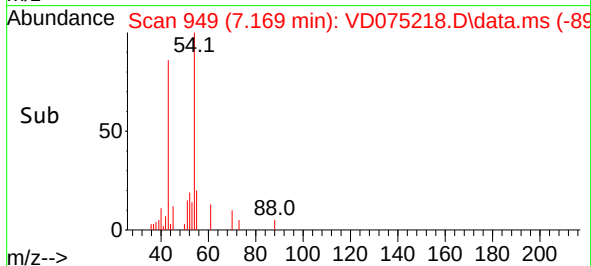
Tgt Ion:	43	Resp:	20420
Ion Ratio	Lower	Upper	
43	100		
61	14.4	11.7	17.5
70	10.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#38

Carbon Tetrachloride

Concen: 56.296 ug/l

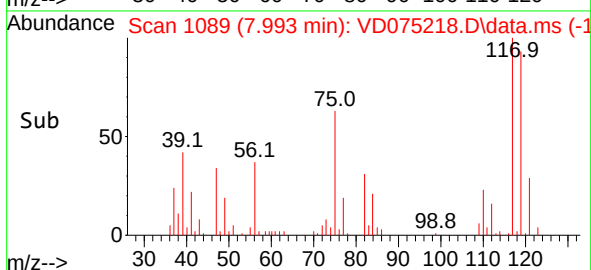
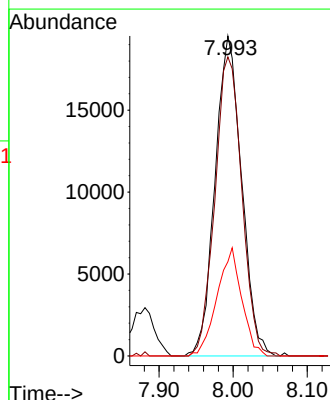
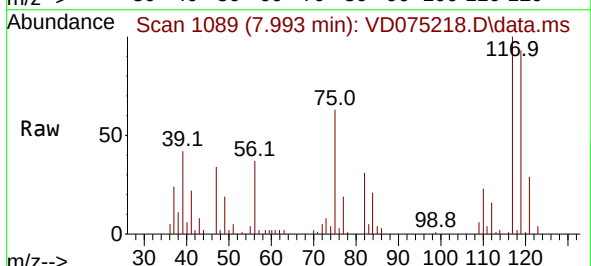
RT: 7.993 min Scan# 1089

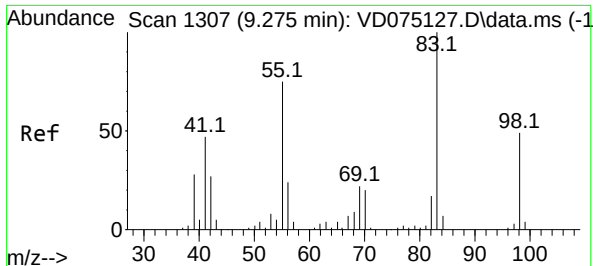
Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Tgt Ion:	117	Resp:	48603
Ion Ratio	Lower	Upper	
117	100		
119	93.4	73.6	110.4
121	29.5	25.4	38.0





#39

Methylcyclohexane

Concen: 52.761 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 6667

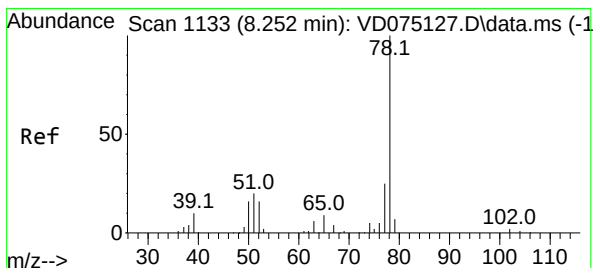
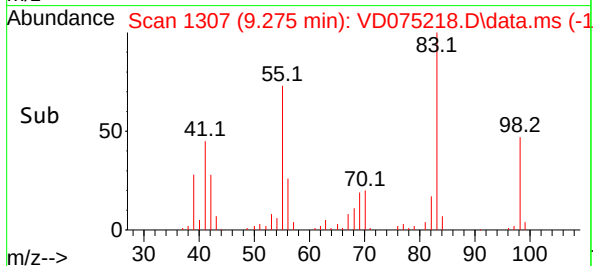
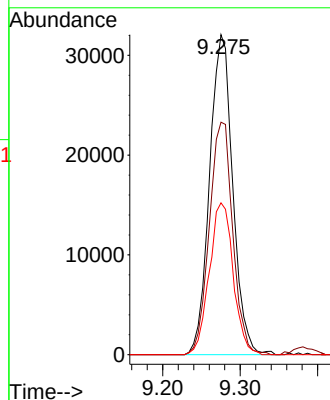
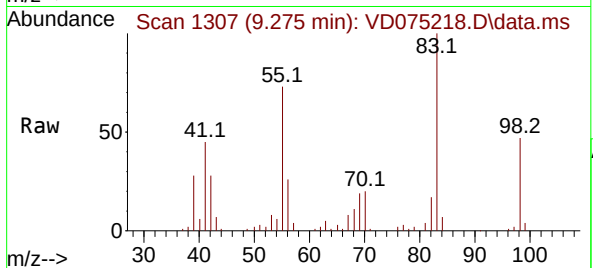
Ion	Ratio	Lower	Upper
83	100		
55	72.6	60.0	90.0
98	47.4	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#40

Benzene

Concen: 53.510 ug/l

RT: 8.252 min Scan# 1133

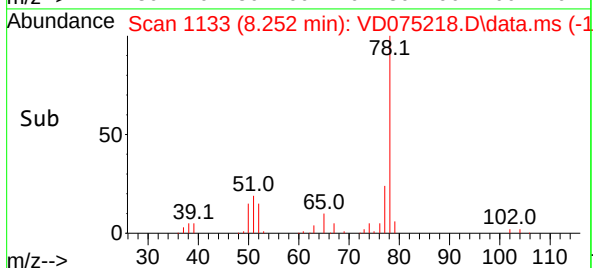
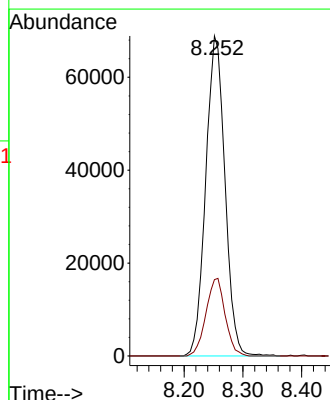
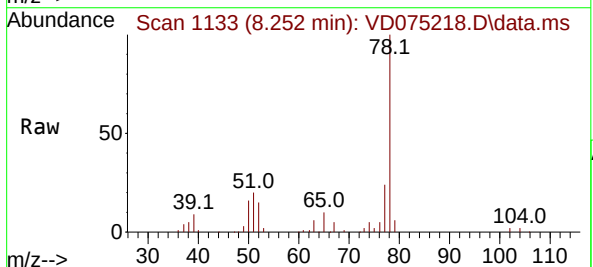
Delta R.T. -0.000 min

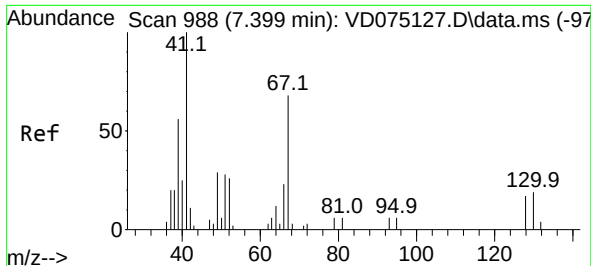
Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Tgt Ion: 78 Resp: 156473

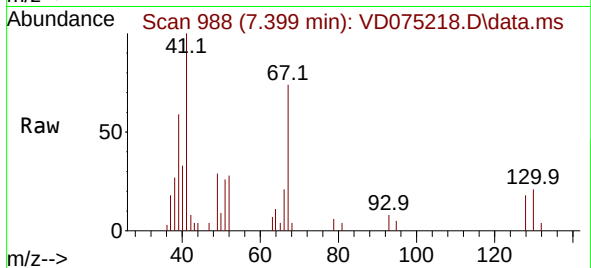
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.8	29.6





#41
Methacrylonitrile
Concen: 47.064 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

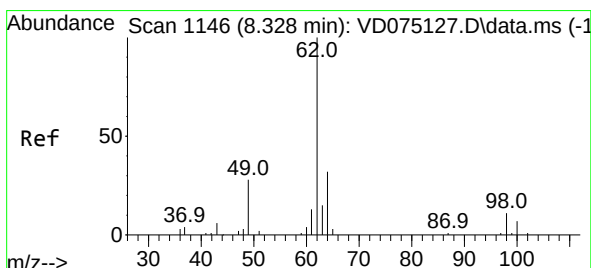
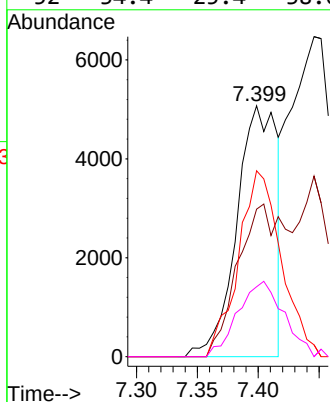
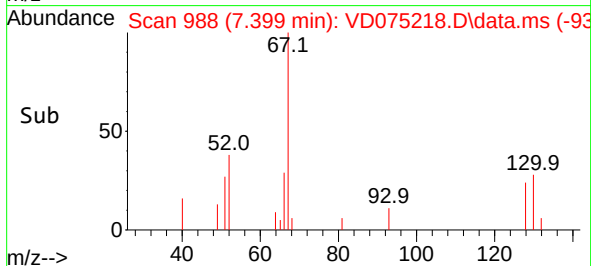
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	11699
Ion Ratio	100	Lower	Upper
41	100		
39	74.7	57.8	86.6
67	78.4	60.5	90.7
52	34.4	25.4	38.0

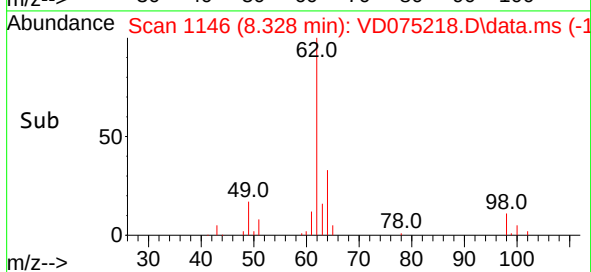
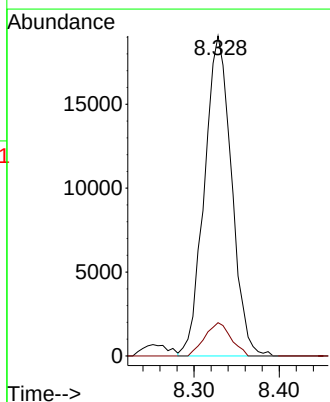
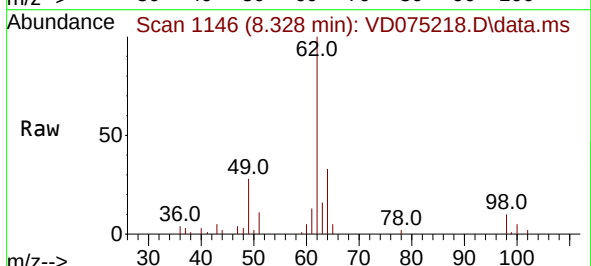
Manual Integrations
APPROVED

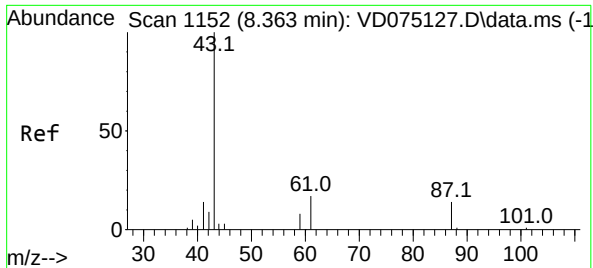
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#42
1,2-Dichloroethane
Concen: 54.808 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:	62	Resp:	42099
Ion Ratio	100	Lower	Upper
62	100		
98	10.0	0.0	19.2





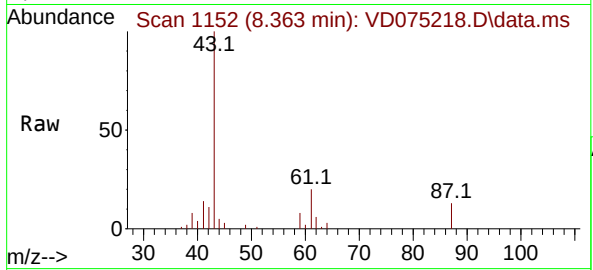
#43
Isopropyl Acetate
Concen: 51.044 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



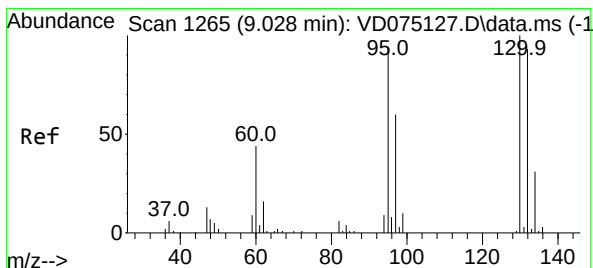
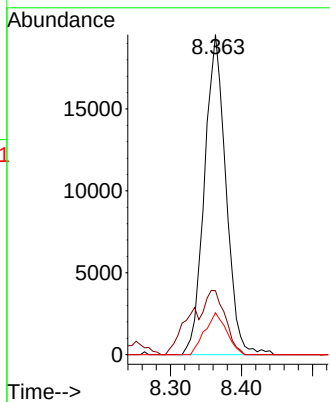
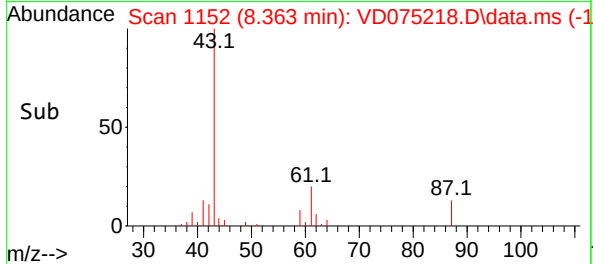
Tgt Ion: 43 Resp: 41035
Ion Ratio Lower Upper
43 100
61 19.8 25.0 37.6
87 13.2 10.6 16.0

Manual Integrations

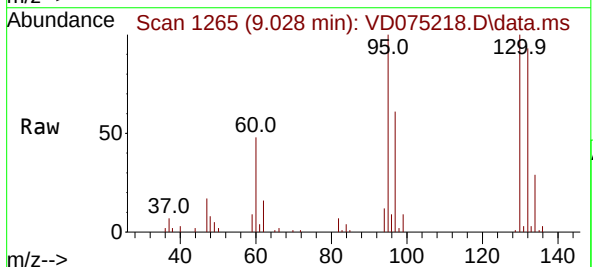
APPROVED

Reviewed By :Krupa Patel 01/27/2023

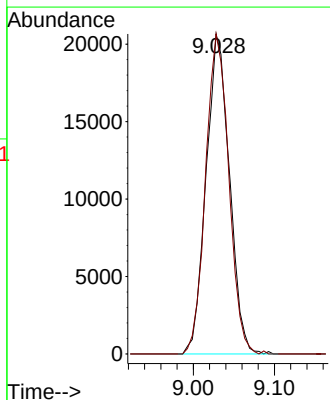
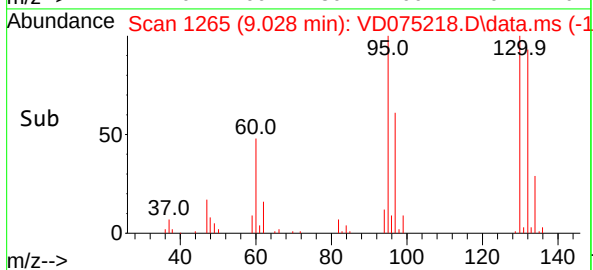
Supervised By :Mahesh Dadoda 01/27/2023

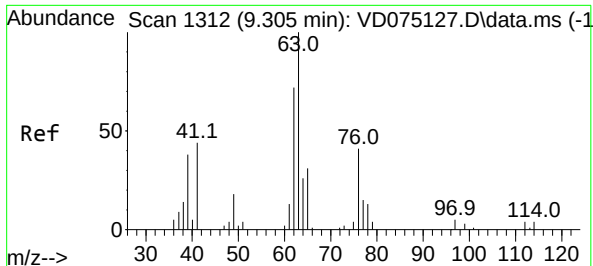


#44
Trichloroethene
Concen: 50.215 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion:130 Resp: 41292
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.6





#45

1,2-Dichloropropane

Concen: 53.569 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3858

Ion Ratio Lower Upper

63 100

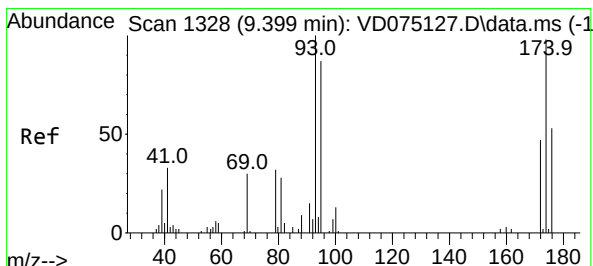
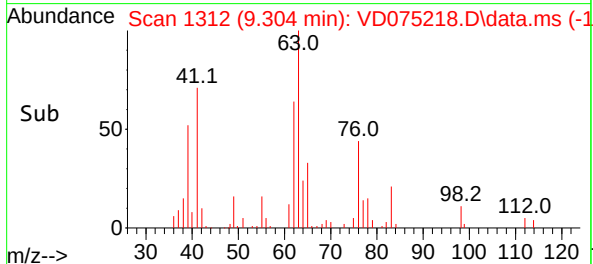
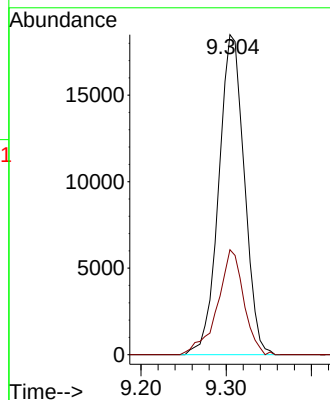
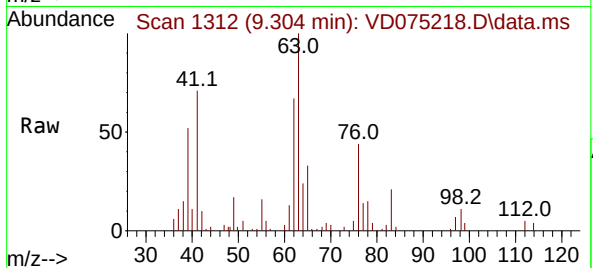
65 32.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#46

Dibromomethane

Concen: 53.227 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

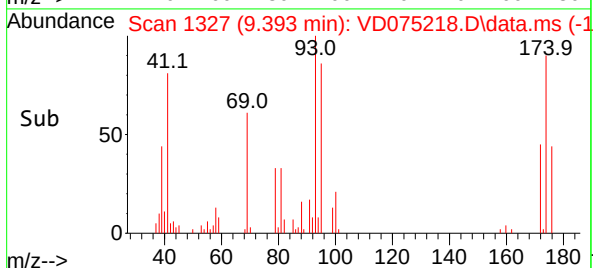
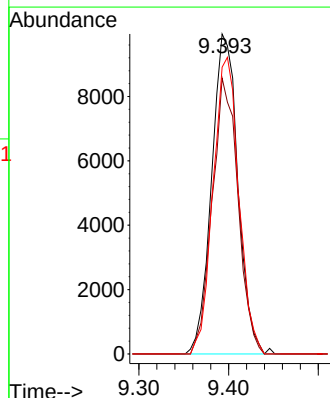
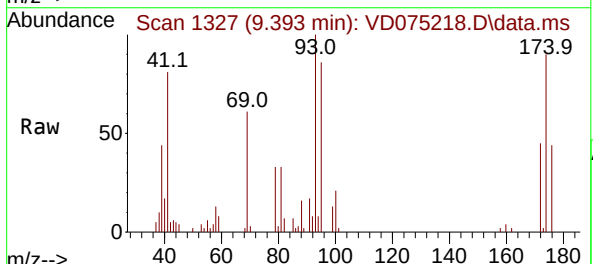
Tgt Ion: 93 Resp: 20220

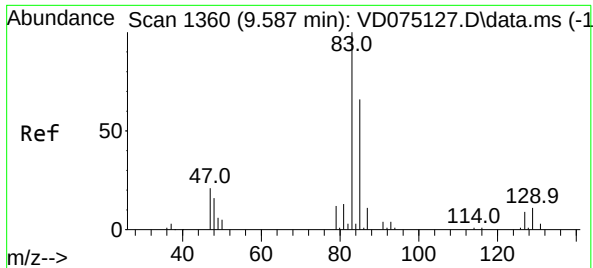
Ion Ratio Lower Upper

93 100

95 84.4 68.3 102.5

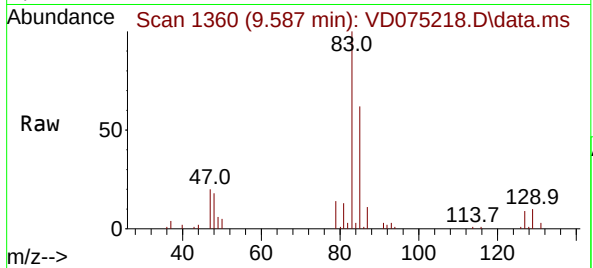
174 90.8 77.4 116.0





#47
Bromodichloromethane
Concen: 55.160 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

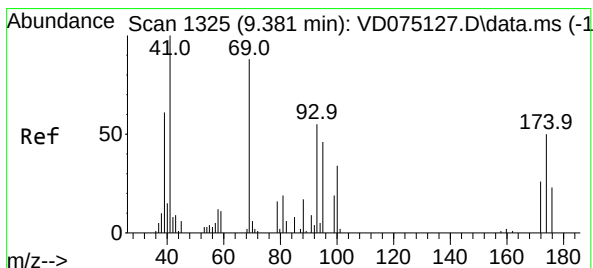
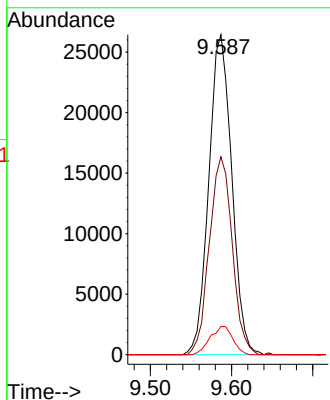
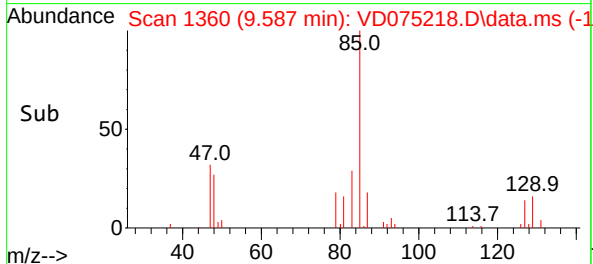
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 5198
Ion Ratio Lower Upper
83 100
85 61.8 53.0 79.4
127 8.9 7.0 10.4

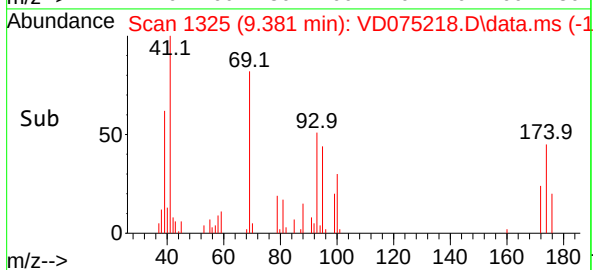
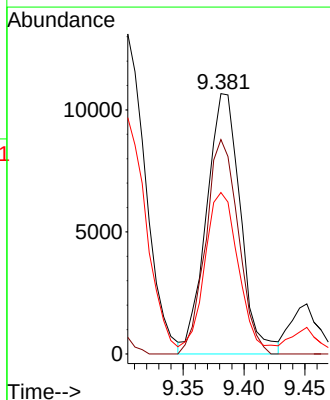
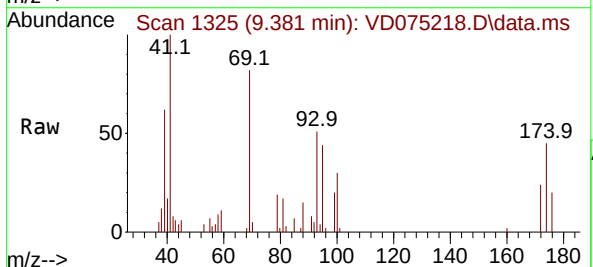
Manual Integrations
APPROVED

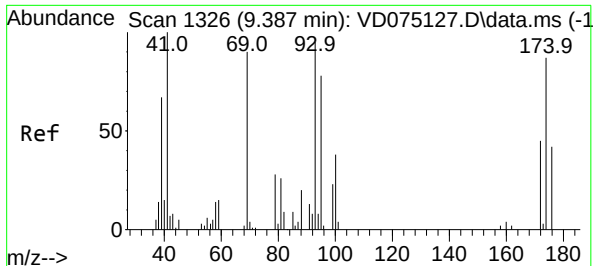
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#48
Methyl methacrylate
Concen: 52.929 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 41 Resp: 20807
Ion Ratio Lower Upper
41 100
69 79.0 67.8 101.6
39 57.6 46.0 69.0





#49

1,4-Dioxane

Concen: 942.743 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3419

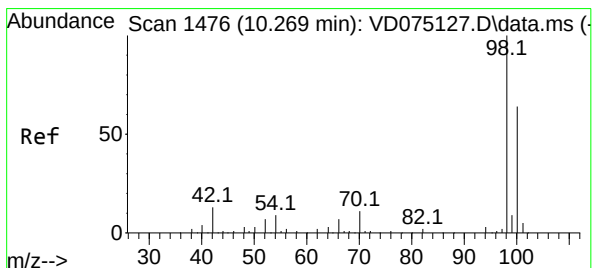
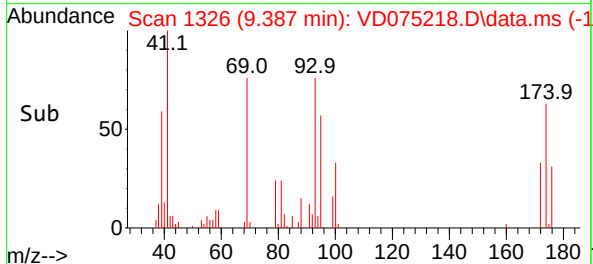
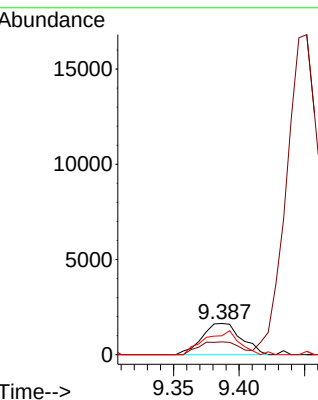
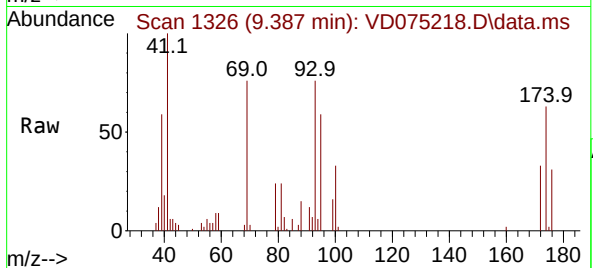
Ion	Ratio	Lower	Upper
88	100		
43	43.4	35.6	53.4
58	68.2	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#50

Toluene-d8

Concen: 53.985 ug/l

RT: 10.269 min Scan# 1476

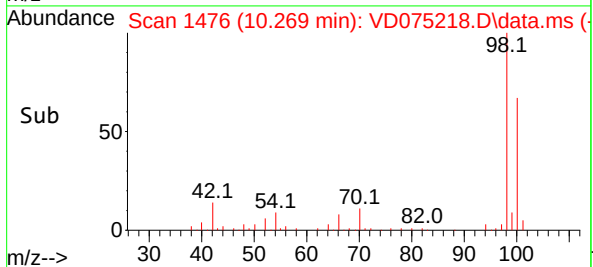
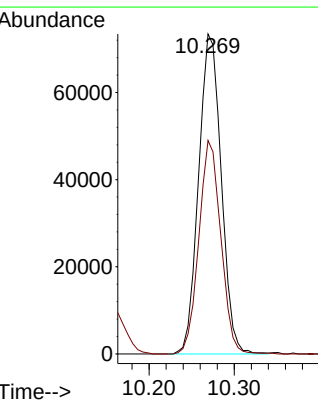
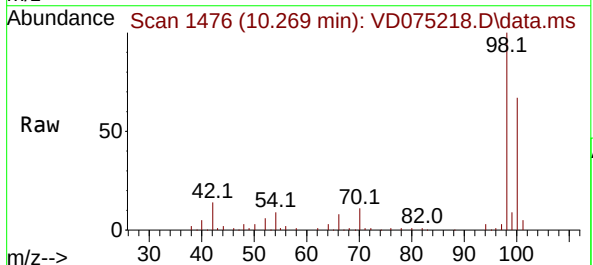
Delta R.T. -0.000 min

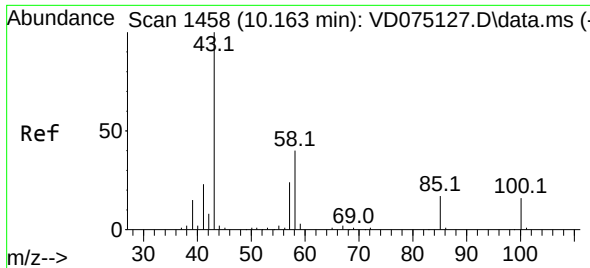
Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Tgt Ion: 98 Resp: 135655

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.7	79.1





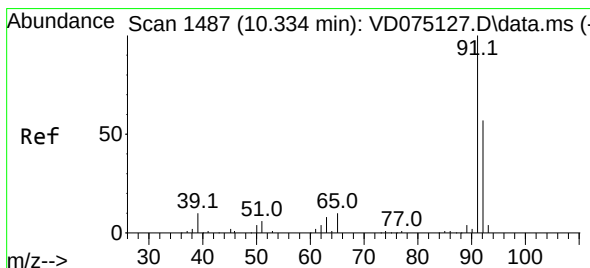
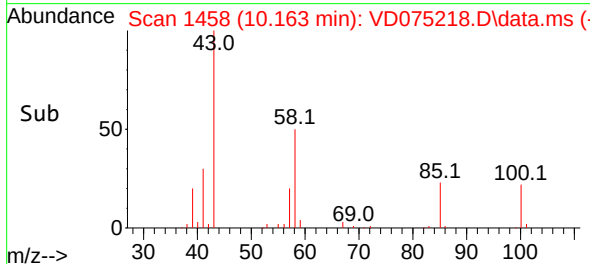
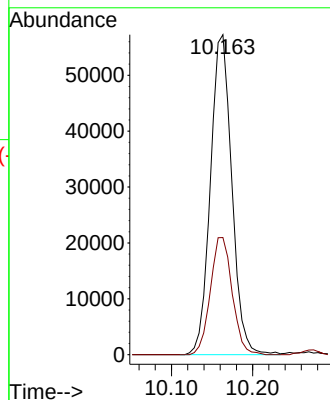
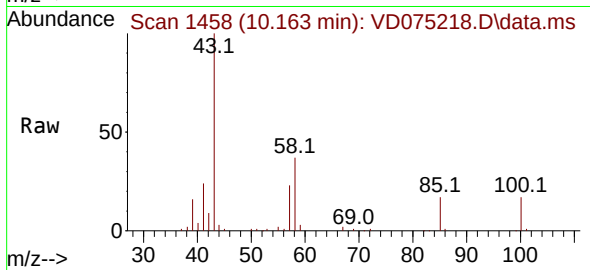
#51
4-Methyl-2-Pentanone
Concen: 271.321 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 10474
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.0

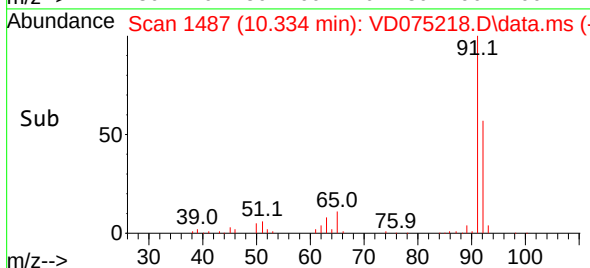
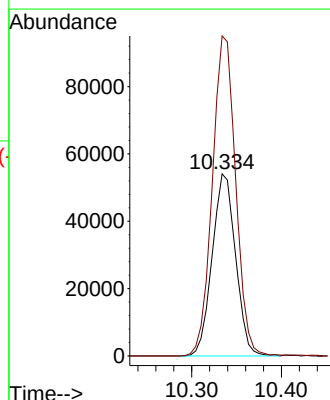
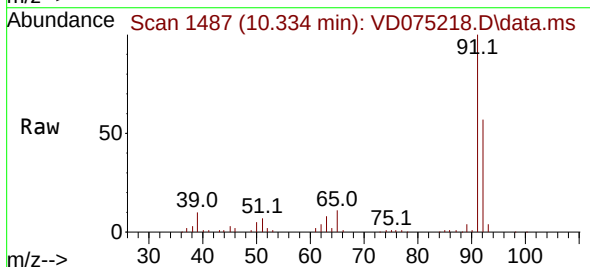
Manual Integrations
APPROVED

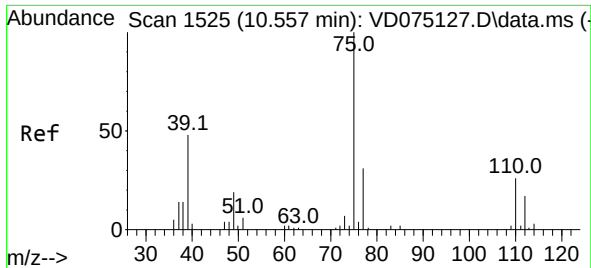
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#52
Toluene
Concen: 53.003 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

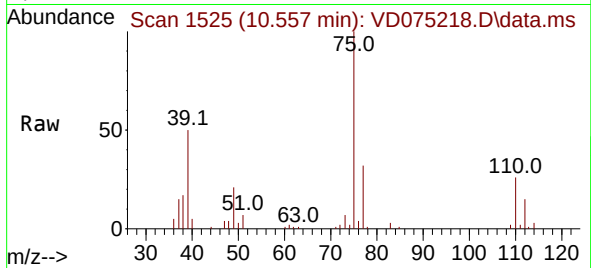
Tgt Ion: 92 Resp: 97946
Ion Ratio Lower Upper
92 100
91 175.4 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 52.633 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

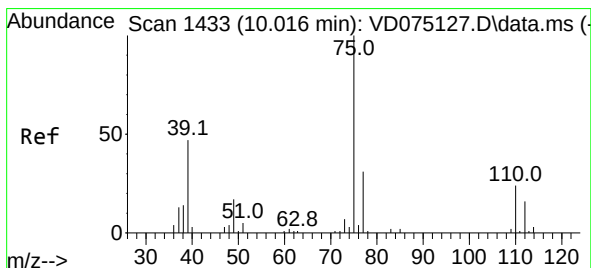
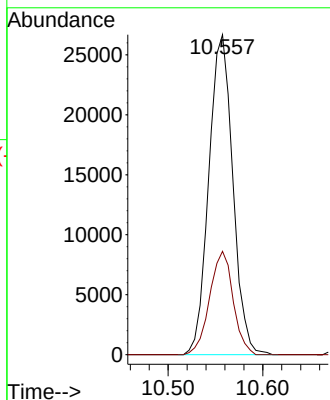
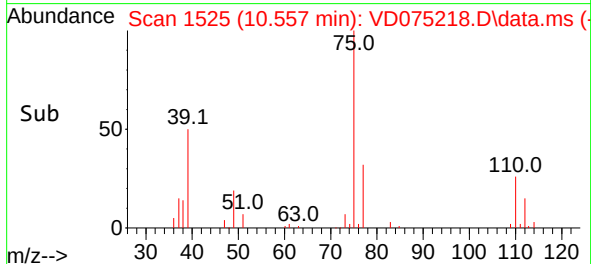
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



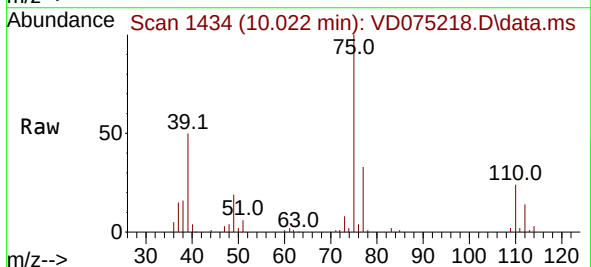
Tgt Ion: 75 Resp: 46930
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6

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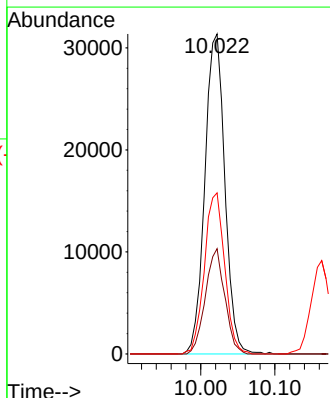
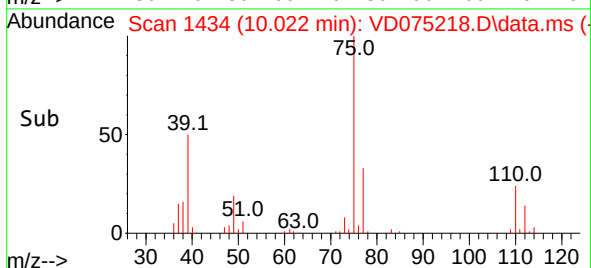
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

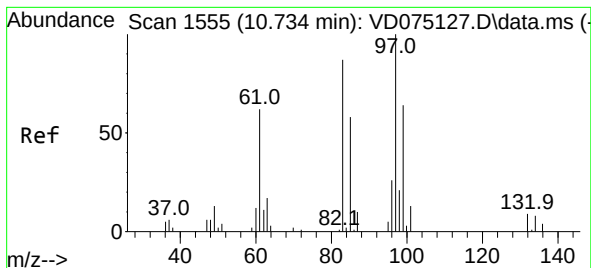


#54
 cis-1,3-Dichloropropene
 Concen: 53.993 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40



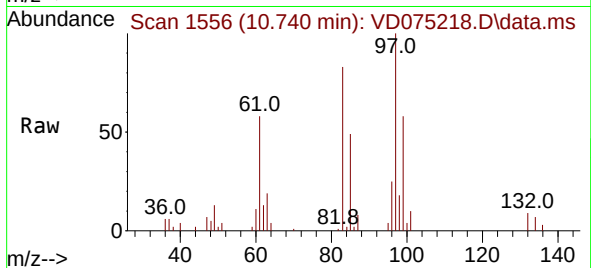
Tgt Ion: 75 Resp: 58818
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.1 37.7
 39 50.4 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 53.795 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

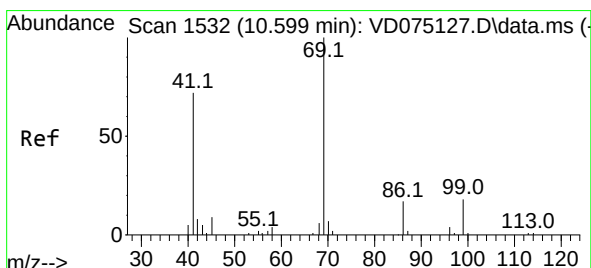
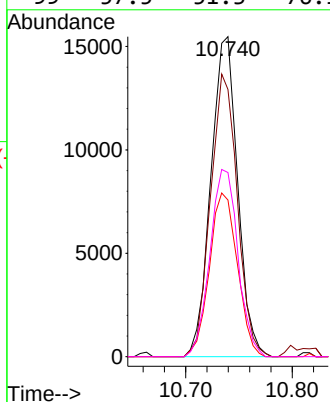
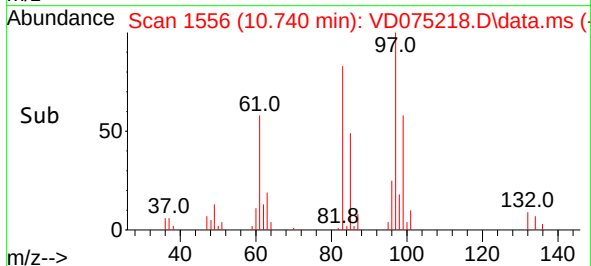
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



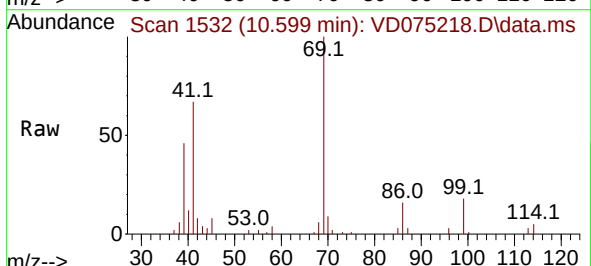
Tgt Ion: 97 Resp: 27045
Ion Ratio Lower Upper
97 100
83 83.5 69.4 104.0
85 49.0 46.0 69.0
99 57.5 51.3 76.9

Manual Integrations
APPROVED

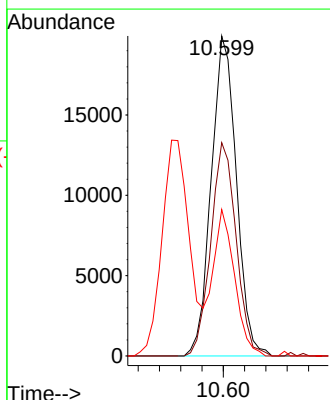
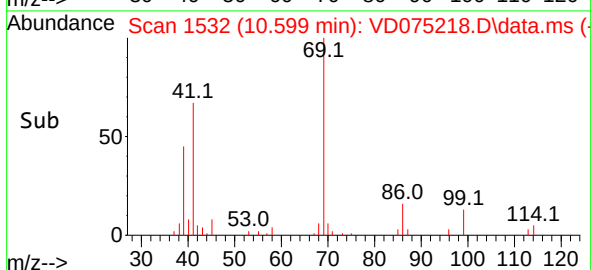
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

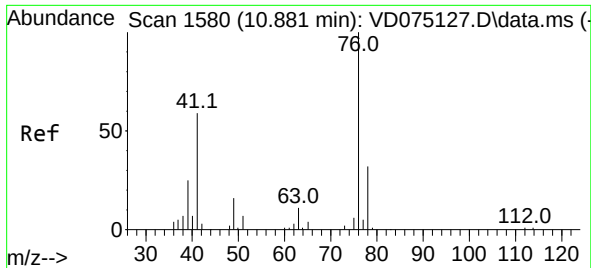


#56
Ethyl methacrylate
Concen: 53.934 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion: 69 Resp: 32608
Ion Ratio Lower Upper
69 100
41 67.4 55.7 83.5
39 39.5 31.4 47.0





#57

1,3-Dichloropropane

Concen: 55.666 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 48089

Ion Ratio Lower Upper

76 100

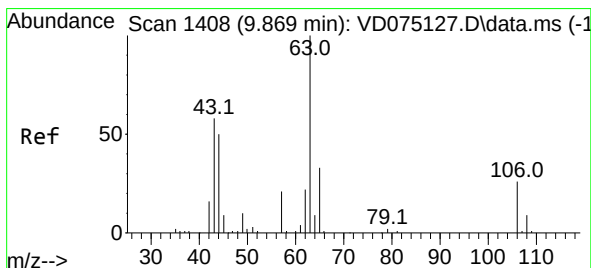
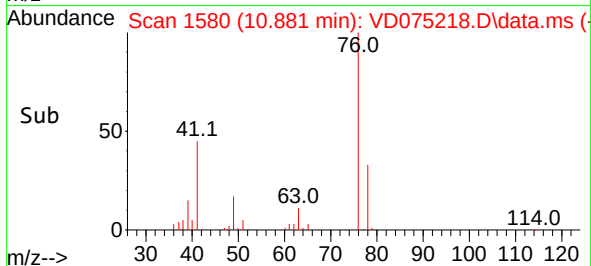
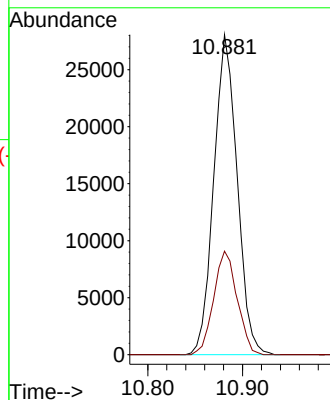
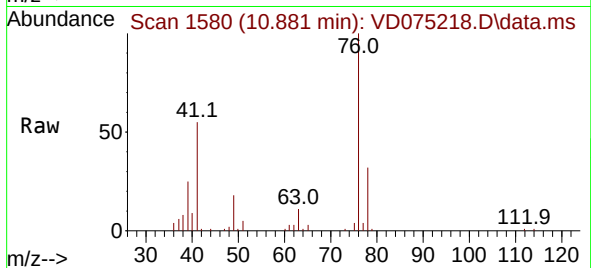
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 277.383 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075218.D

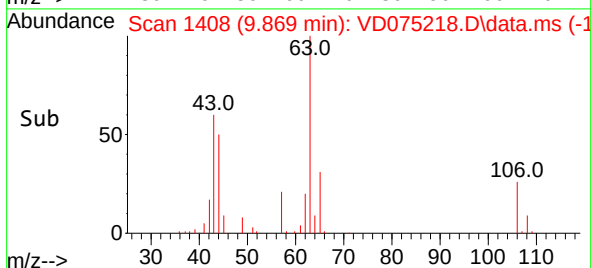
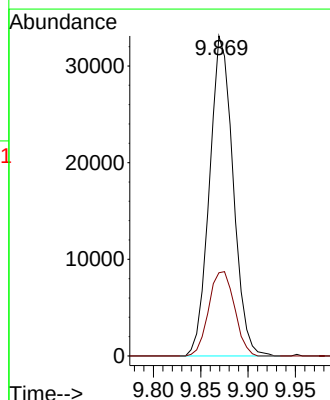
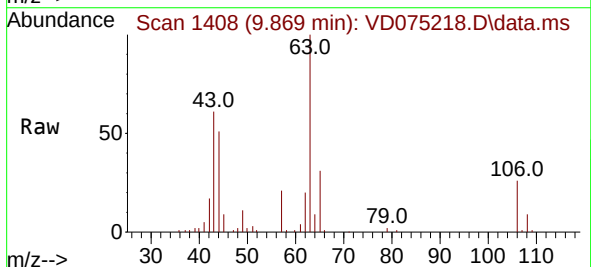
Acq: 26 Jan 2023 18:40

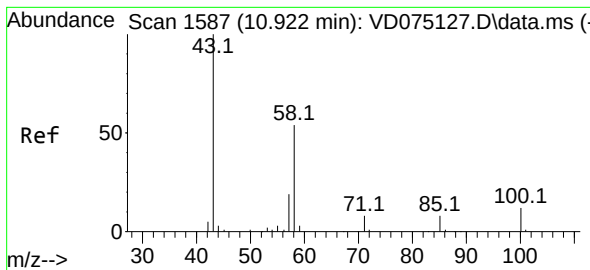
Tgt Ion: 63 Resp: 57385

Ion Ratio Lower Upper

63 100

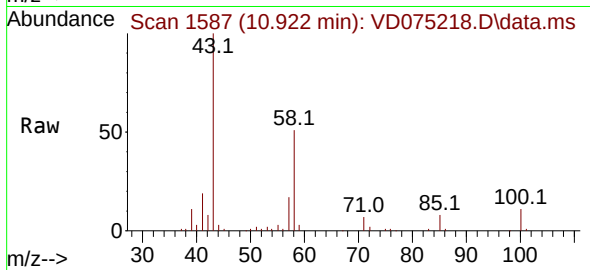
106 28.8 22.6 33.8





#59
2-Hexanone
Concen: 264.845 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

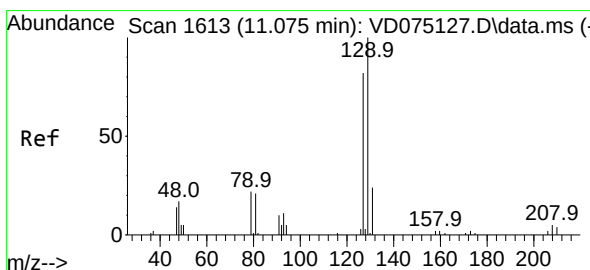
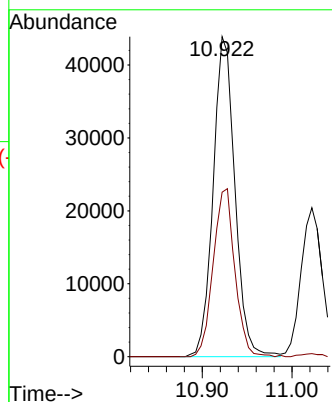
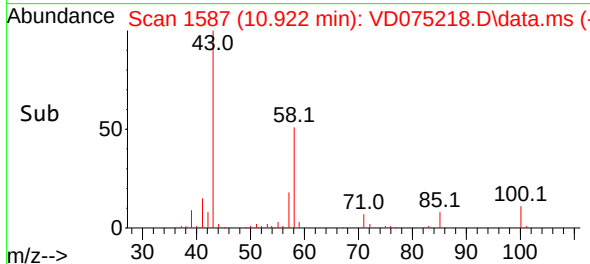
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7392
Ion Ratio Lower Upper
43 100
58 52.3 26.8 80.4

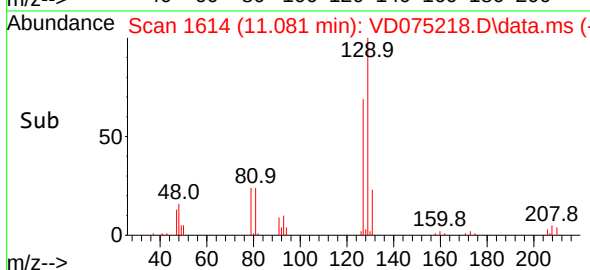
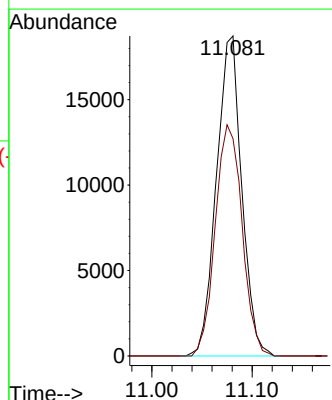
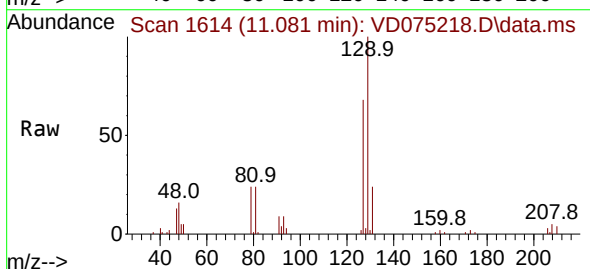
Manual Integrations
APPROVED

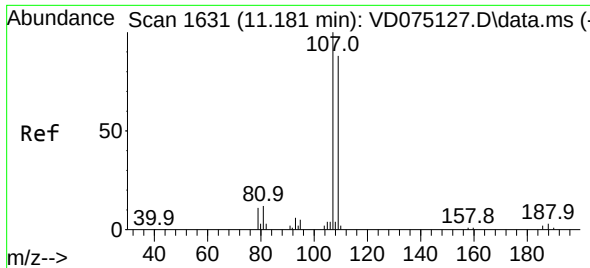
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#60
Dibromochloromethane
Concen: 54.094 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:129 Resp: 32779
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6





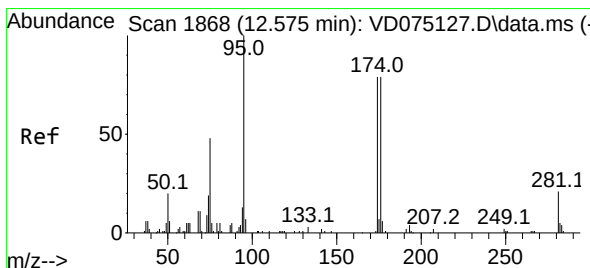
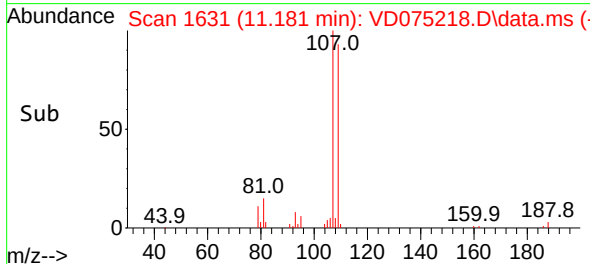
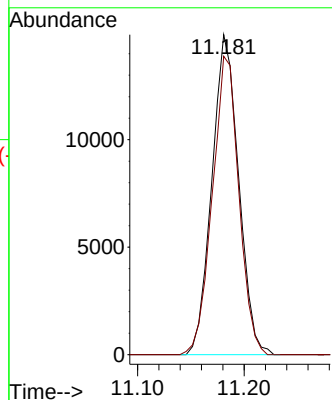
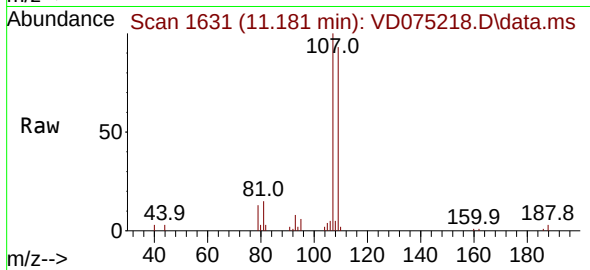
#61
1,2-Dibromoethane
Concen: 53.974 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 25920
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8

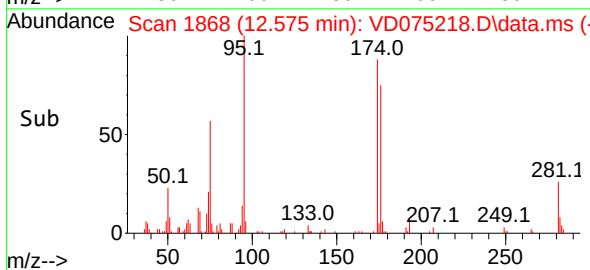
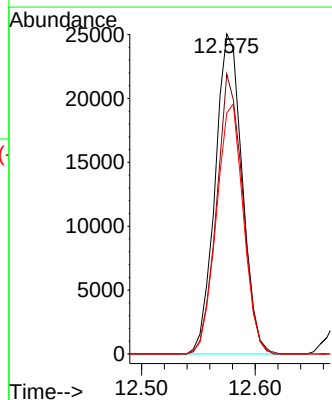
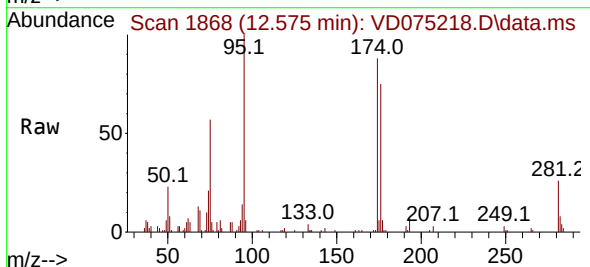
Manual Integrations
APPROVED

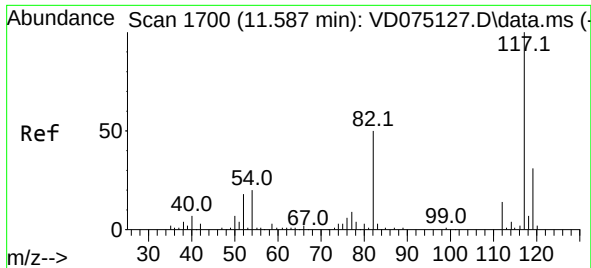
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#62
4-Bromofluorobenzene
Concen: 51.896 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

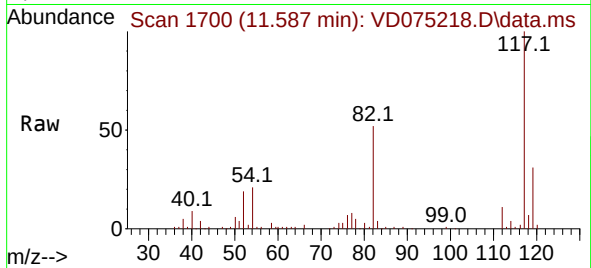
Tgt Ion: 95 Resp: 41387
Ion Ratio Lower Upper
95 100
174 84.7 0.0 161.2
176 78.4 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

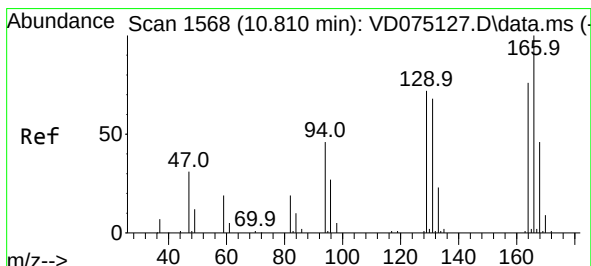
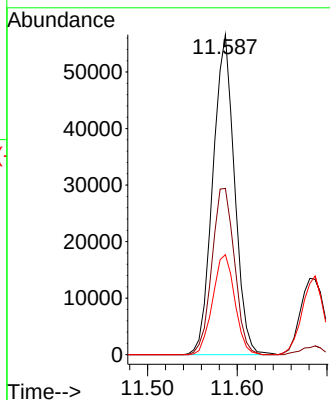
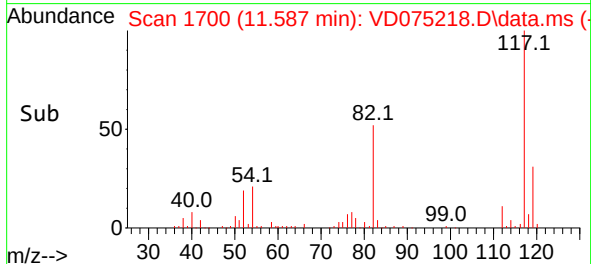
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



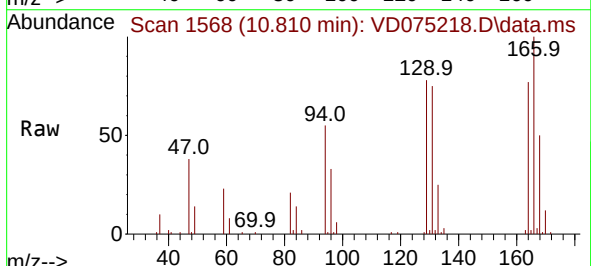
Tgt Ion:117 Resp: 94869
Ion Ratio Lower Upper
117 100
82 52.0 39.6 59.4
119 31.3 24.6 37.0

Manual Integrations
APPROVED

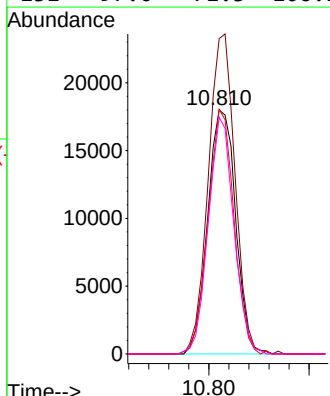
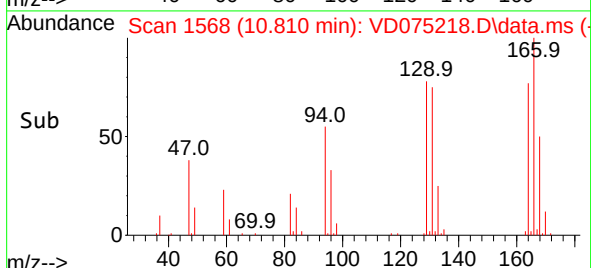
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

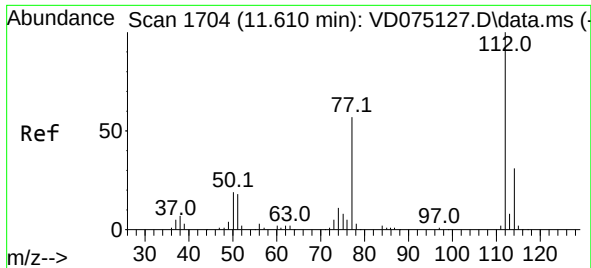


#64
Tetrachloroethene
Concen: 51.328 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



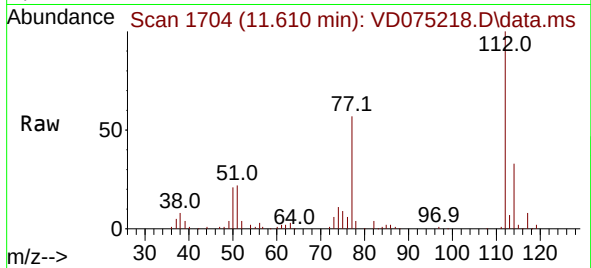
Tgt Ion:164 Resp: 34773
Ion Ratio Lower Upper
164 100
166 129.3 105.3 157.9
129 100.3 76.2 114.4
131 97.0 71.3 106.9





#65
Chlorobenzene
Concen: 51.992 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

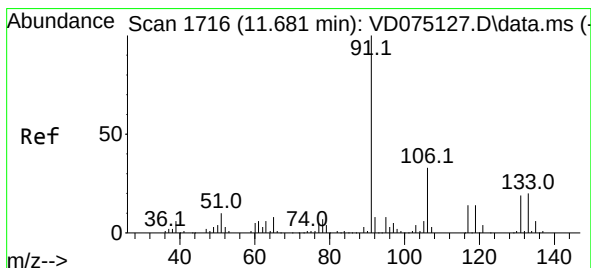
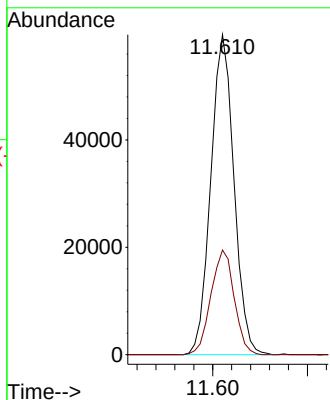
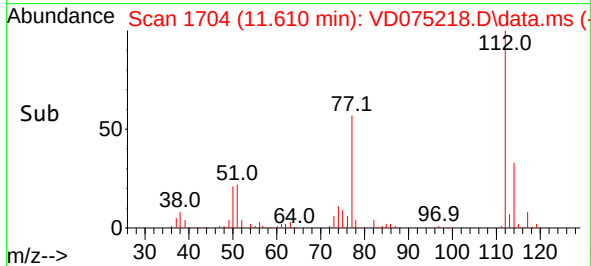
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 10107
Ion Ratio Lower Upper
112 100
114 32.7 24.7 37.1

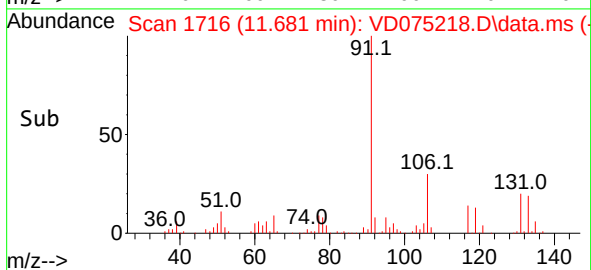
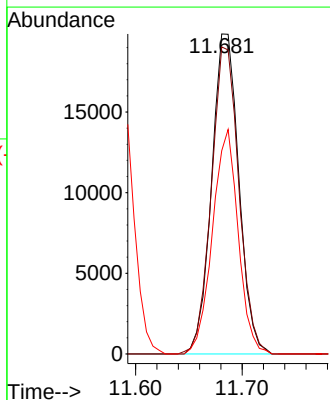
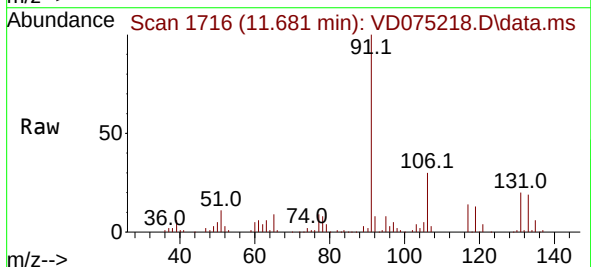
Manual Integrations
APPROVED

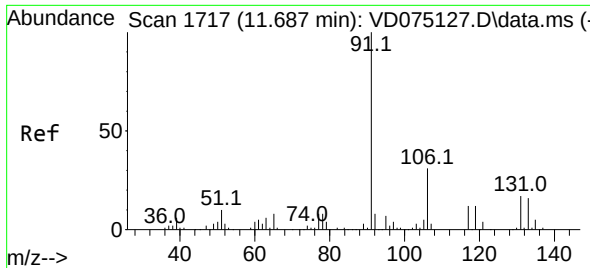
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.759 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

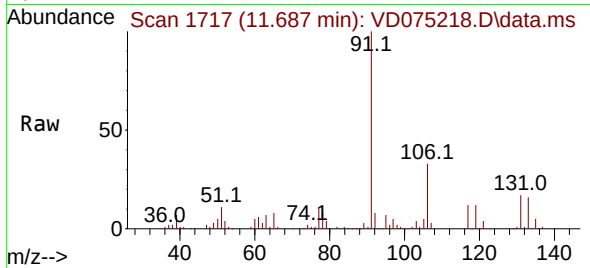
Tgt Ion:131 Resp: 35151
Ion Ratio Lower Upper
131 100
133 97.1 49.0 147.2
119 66.3 34.8 104.5





#67
Ethyl Benzene
Concen: 53.139 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

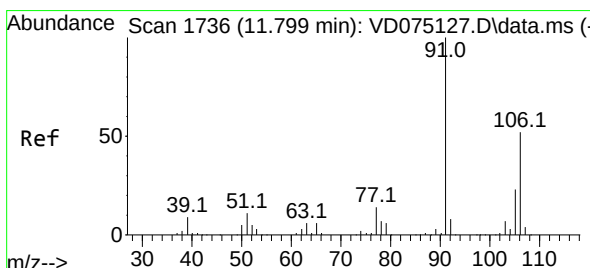
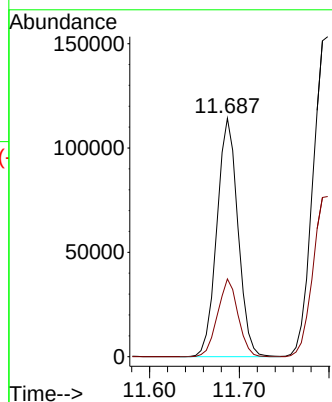
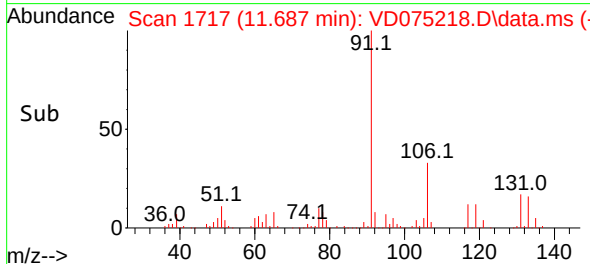
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



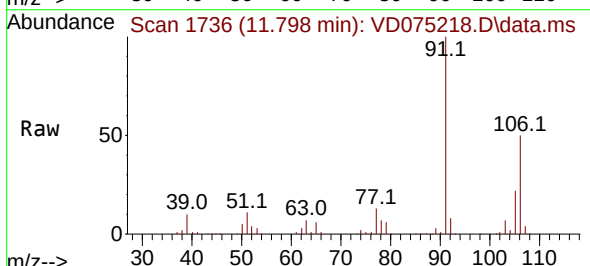
Tgt Ion: 91 Resp: 185940
Ion Ratio Lower Upper
91 100
106 32.6 25.0 37.6

Manual Integrations
APPROVED

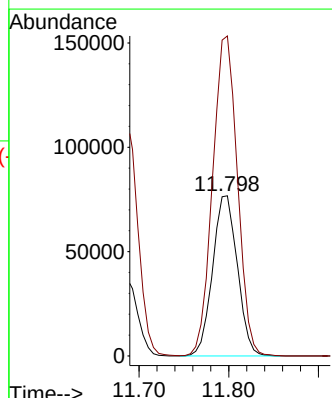
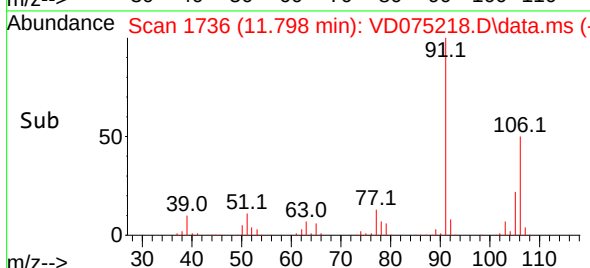
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

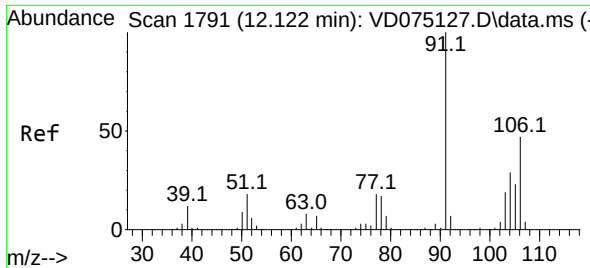


#68
m/p-Xylenes
Concen: 108.703 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion:106 Resp: 146940
Ion Ratio Lower Upper
106 100
91 200.4 160.3 240.5





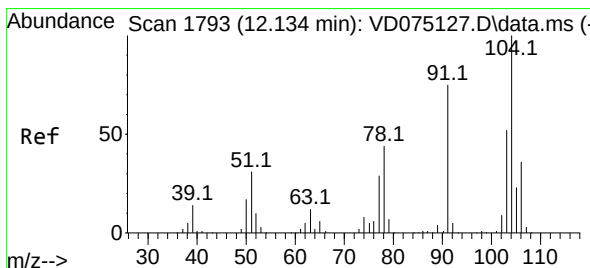
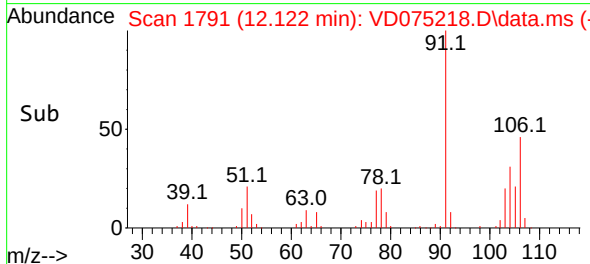
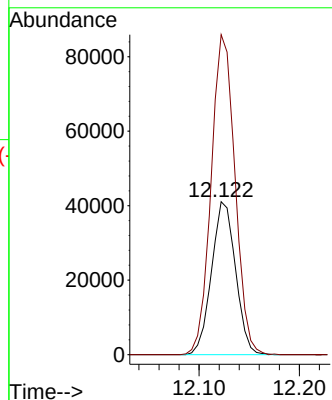
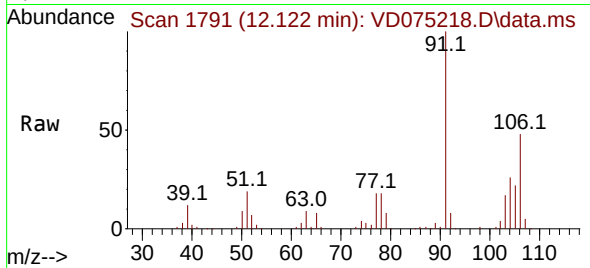
#69
o-Xylene
Concen: 53.775 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 68180
Ion Ratio Lower Upper
106 100
91 208.0 103.6 310.9

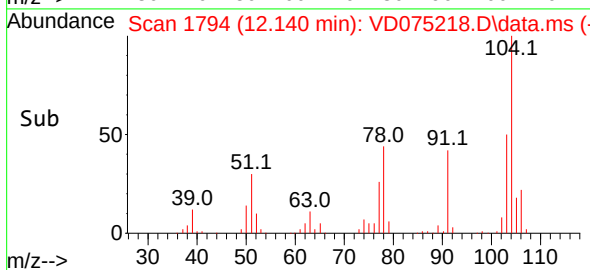
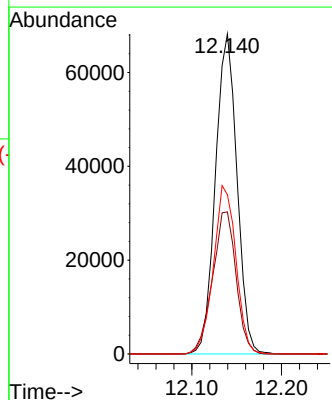
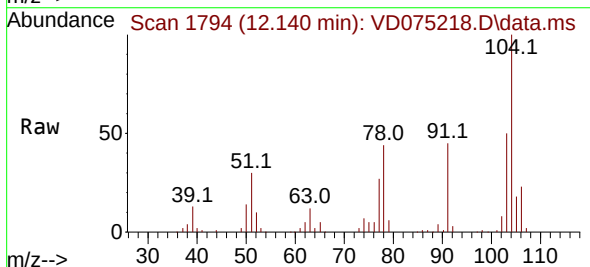
Manual Integrations
APPROVED

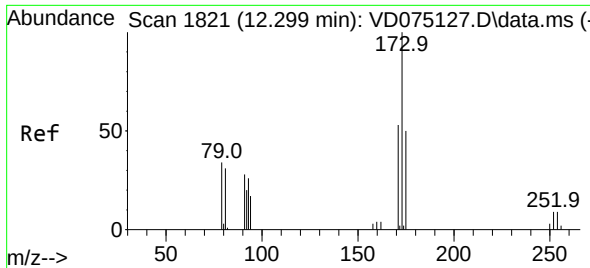
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#70
Styrene
Concen: 53.944 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

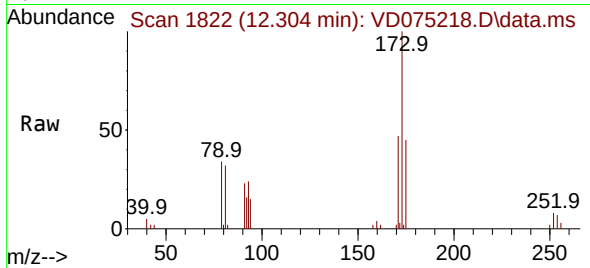
Tgt Ion:104 Resp: 113706
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 55.0 43.6 65.4





#71
Bromoform
Concen: 56.641 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

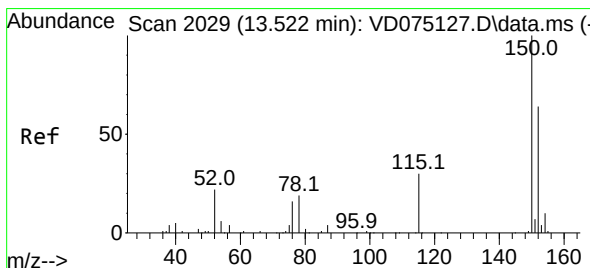
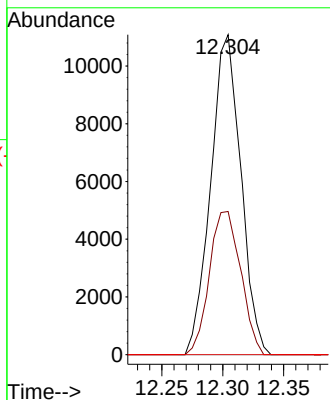
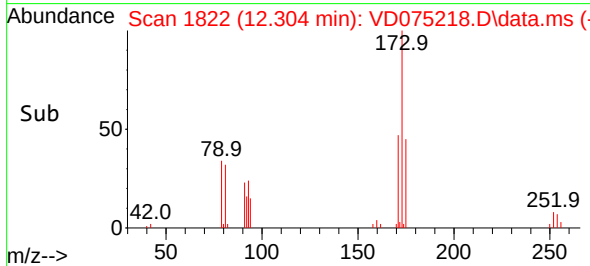
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 19124
Ion Ratio Lower Upper
173 100
175 46.4 25.4 76.0
254 0.0 0.0 0.0

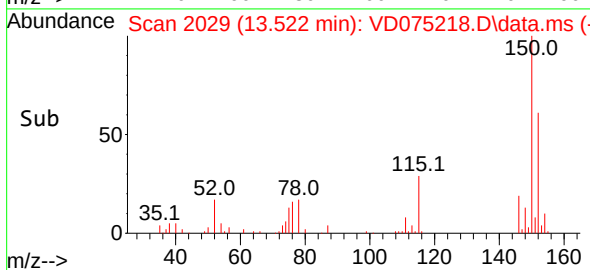
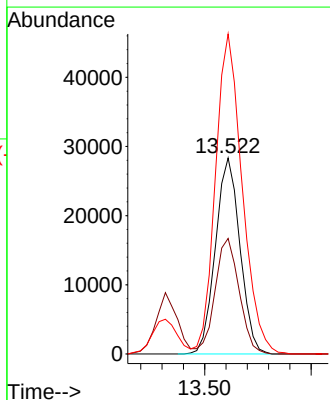
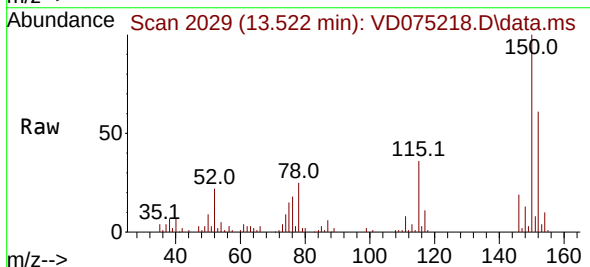
Manual Integrations
APPROVED

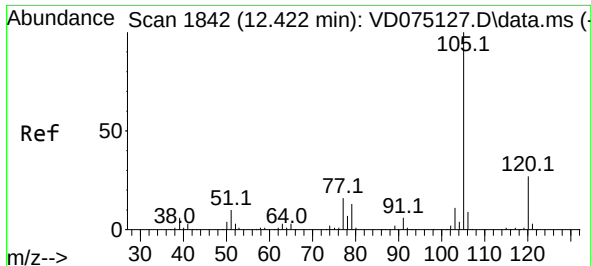
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

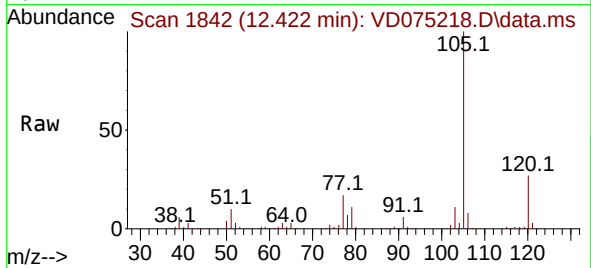
Tgt Ion:152 Resp: 45266
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.4
150 178.2 0.0 348.6





#73
Isopropylbenzene
Concen: 51.041 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

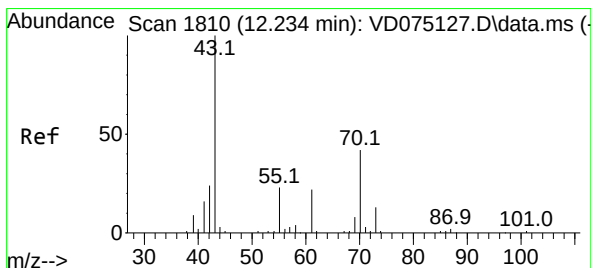
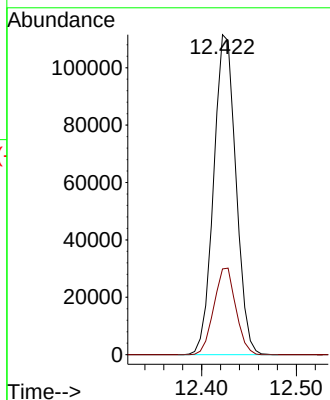
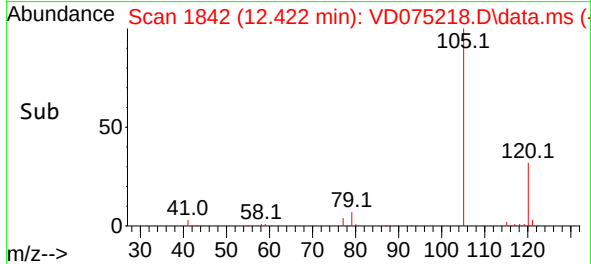
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



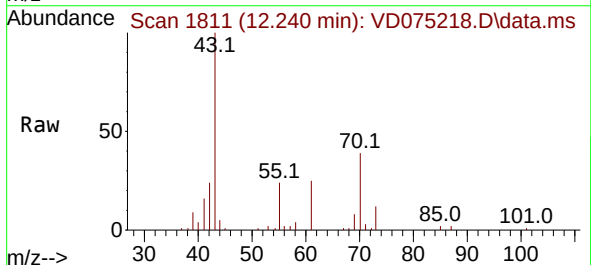
Tgt Ion:105 Resp: 182499
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.1

Manual Integrations
APPROVED

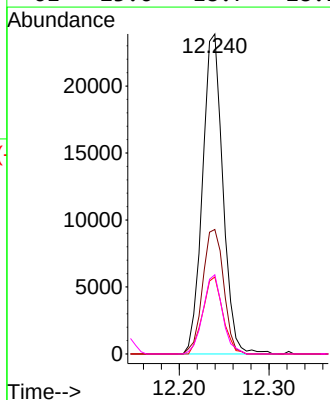
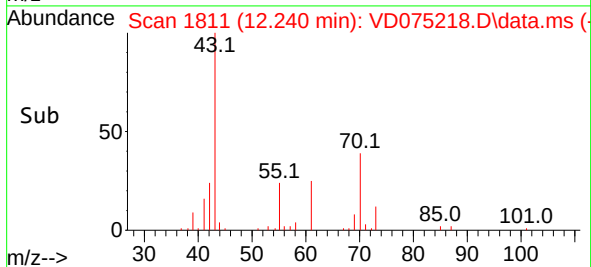
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

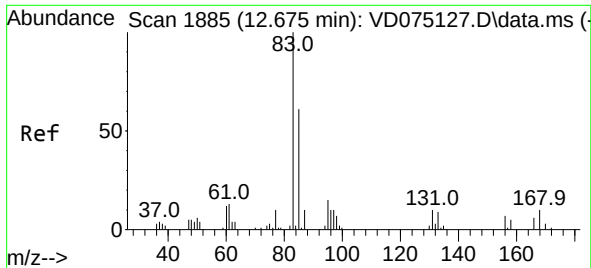


#74
N-ethyl acetate
Concen: 47.997 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



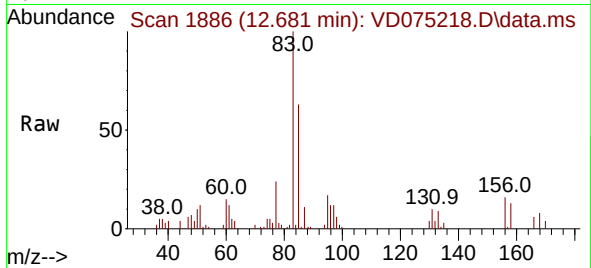
Tgt Ion: 43 Resp: 37593
Ion Ratio Lower Upper
43 100
70 40.1 32.6 49.0
55 23.6 17.8 26.8
61 23.6 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.983 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

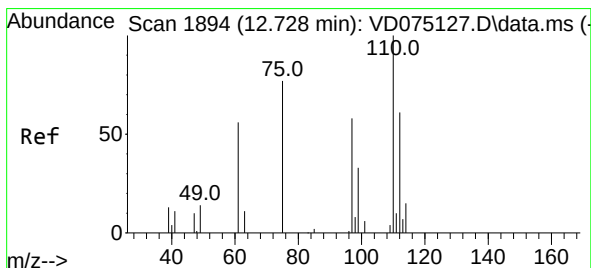
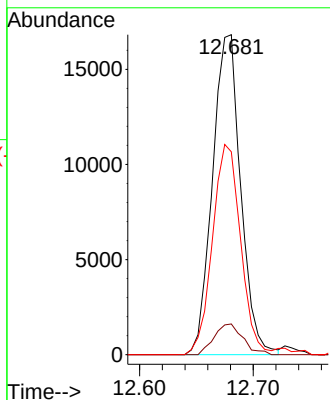
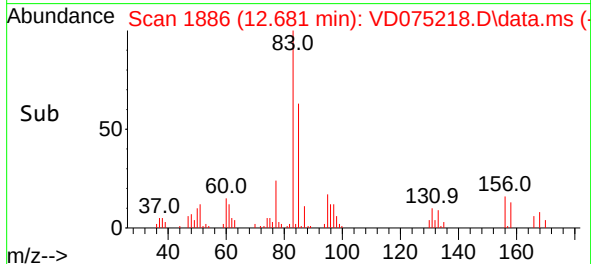
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 29044
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 65.4 31.9 95.7

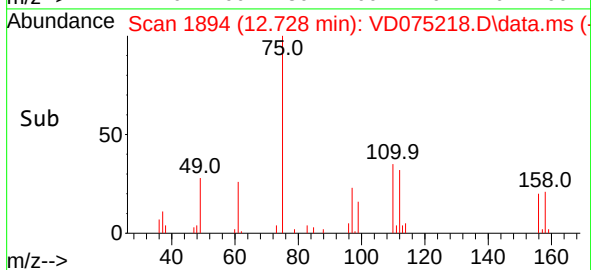
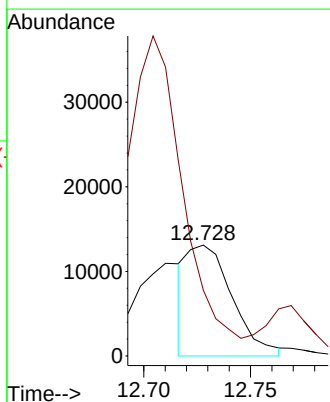
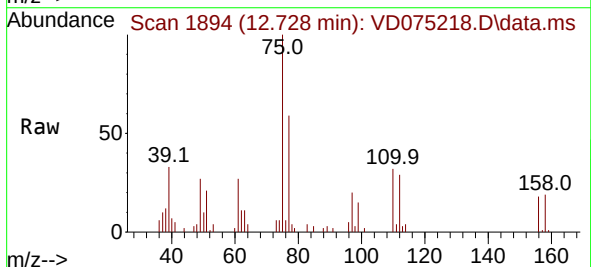
Manual Integrations
APPROVED

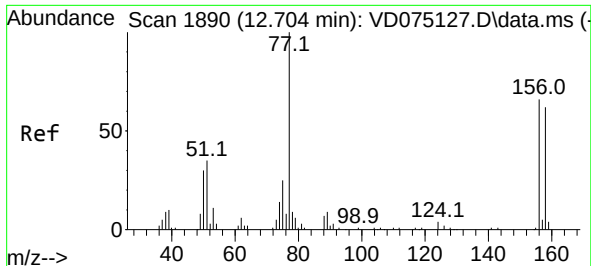
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 50.351 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

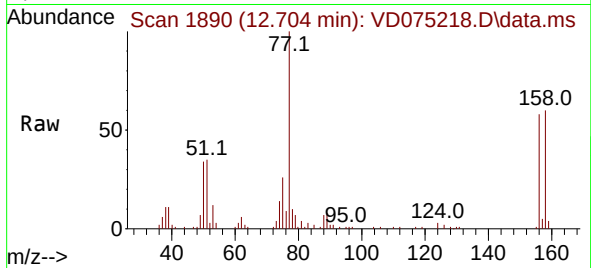
Tgt Ion: 75 Resp: 19303
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.887 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

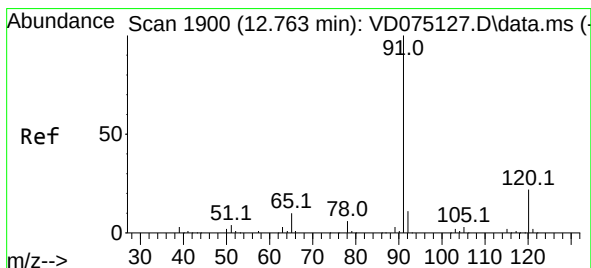
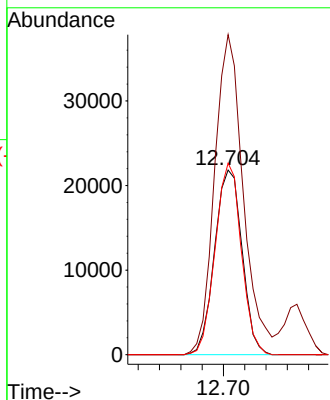
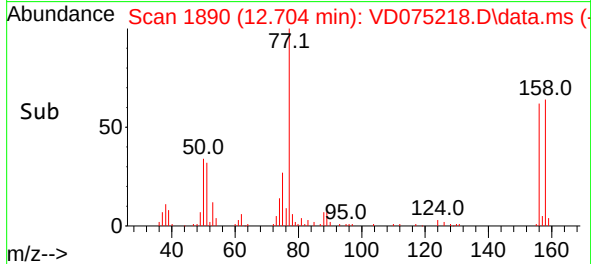
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



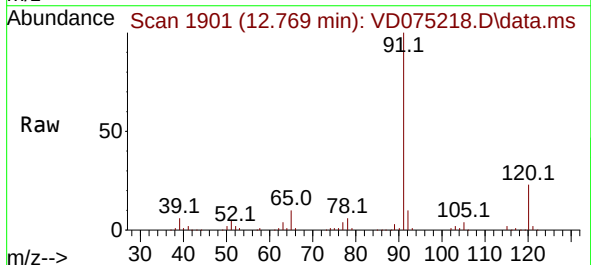
Tgt Ion:156 Resp: 39109
Ion Ratio Lower Upper
156 100
77 180.6 85.6 256.8
158 98.6 47.3 141.9

Manual Integrations
APPROVED

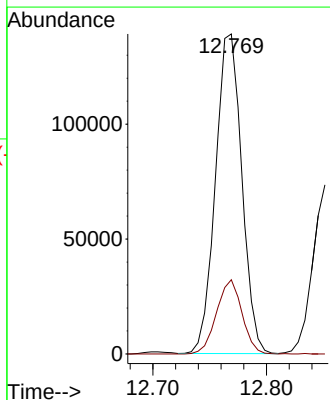
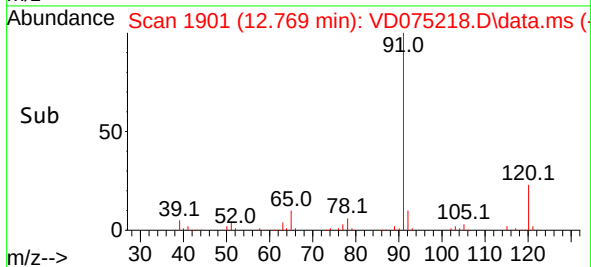
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

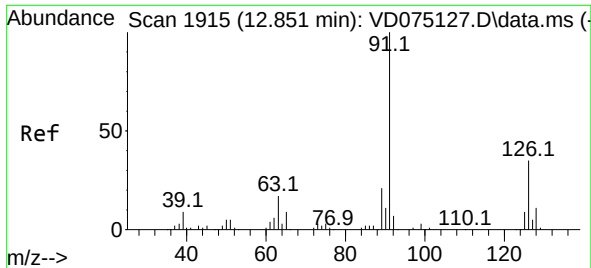


#78
n-propylbenzene
Concen: 51.064 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion: 91 Resp: 224359
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.0





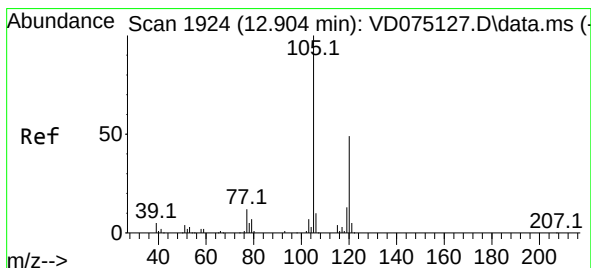
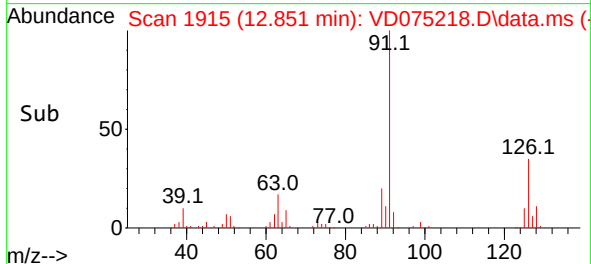
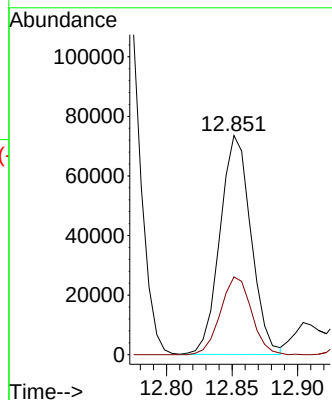
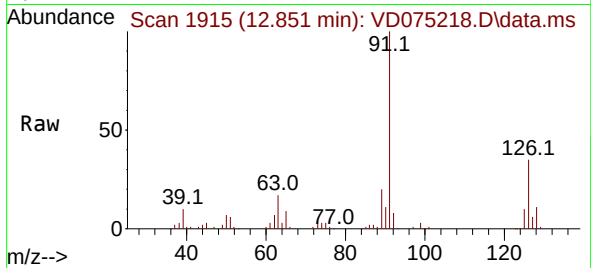
#79
2-Chlorotoluene
Concen: 50.087 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 121035
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

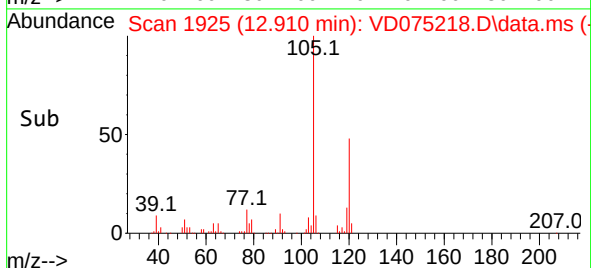
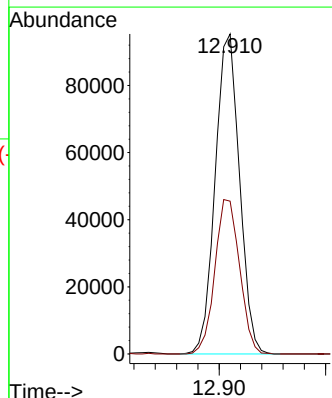
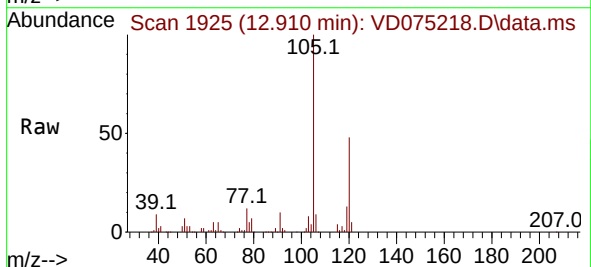
Manual Integrations
APPROVED

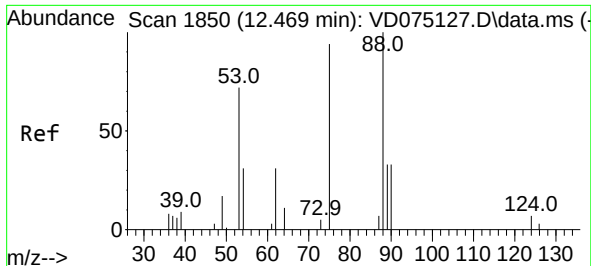
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.496 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

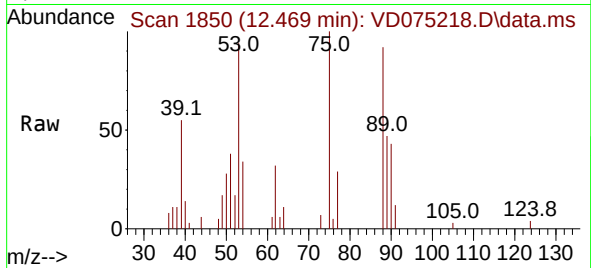
Tgt Ion:105 Resp: 150853
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.890 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

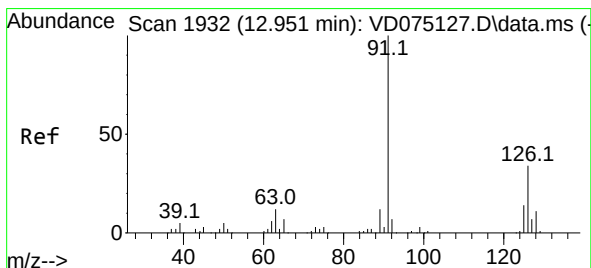
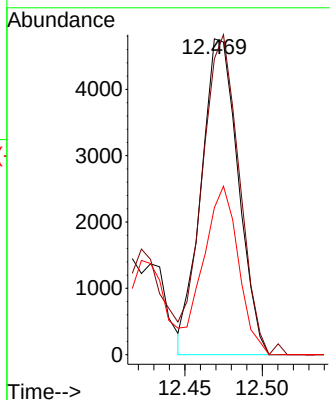
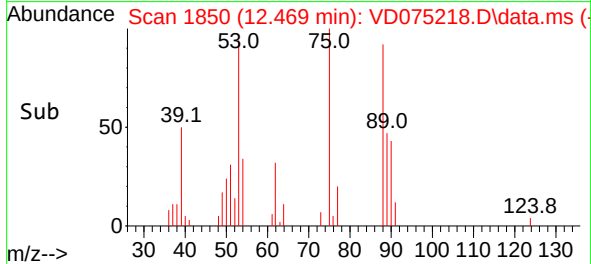
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



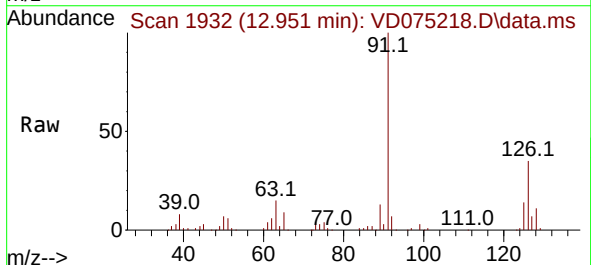
Tgt Ion: 75 Resp: 7915
Ion Ratio Lower Upper
75 100
53 101.0 70.5 105.7
89 50.8 34.6 52.0

Manual Integrations
APPROVED

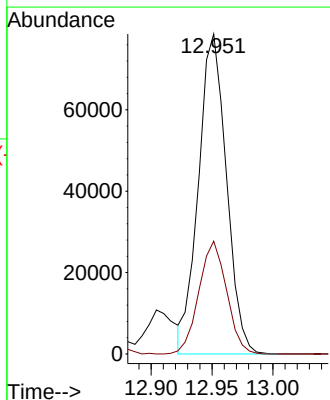
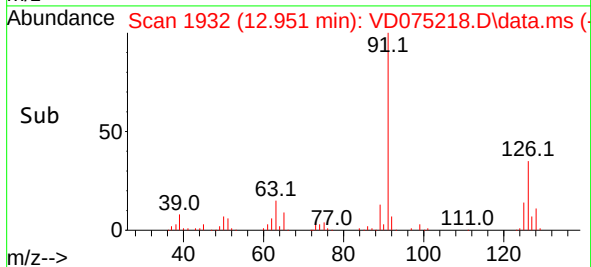
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

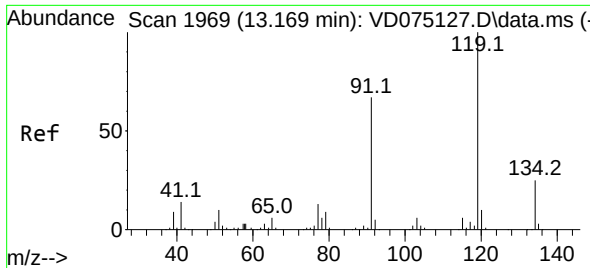


#82
4-Chlorotoluene
Concen: 50.552 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



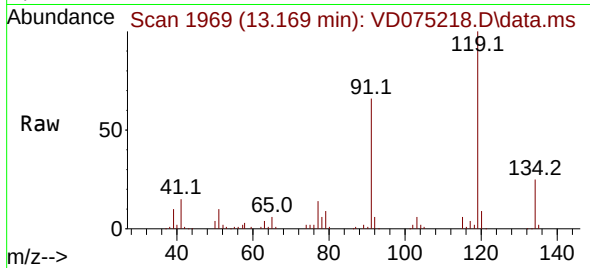
Tgt Ion: 91 Resp: 125597
Ion Ratio Lower Upper
91 100
126 35.0 17.3 52.0





#83
tert-Butylbenzene
Concen: 52.642 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

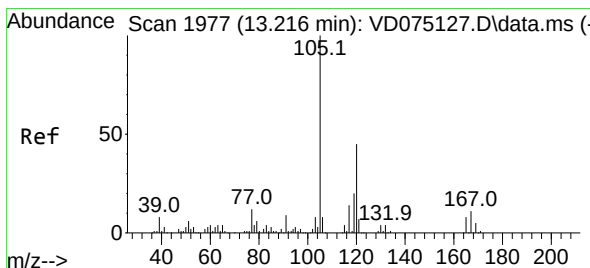
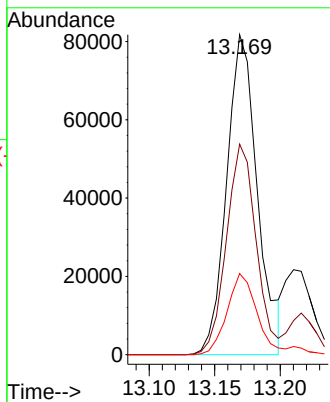
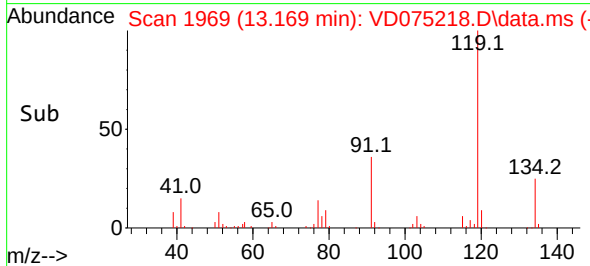
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



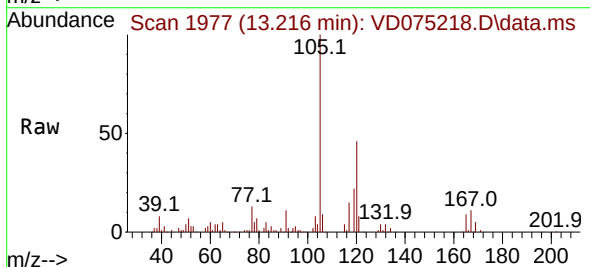
Tgt Ion:119 Resp: 13343
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.6
134 24.6 13.3 39.8

Manual Integrations
APPROVED

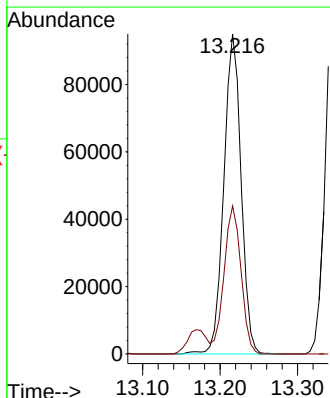
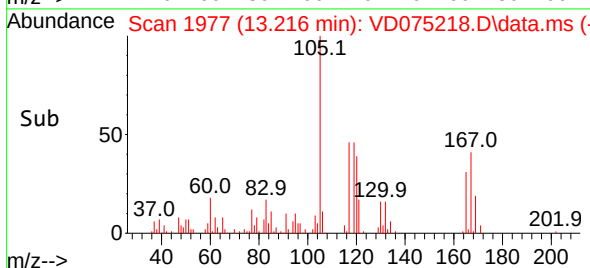
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

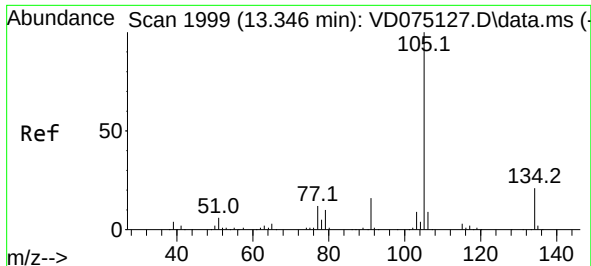


#84
1,2,4-Trimethylbenzene
Concen: 51.111 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion:105 Resp: 147042
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.5





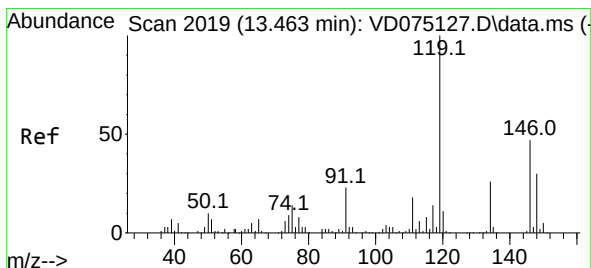
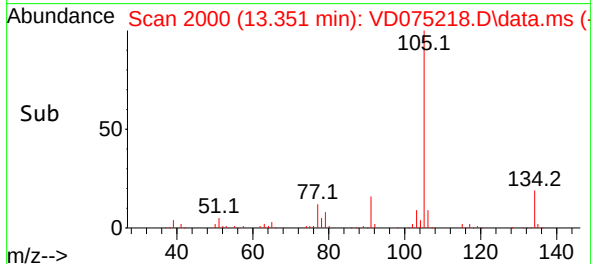
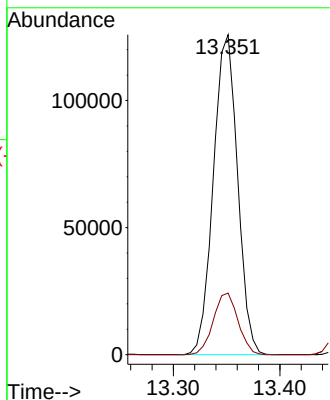
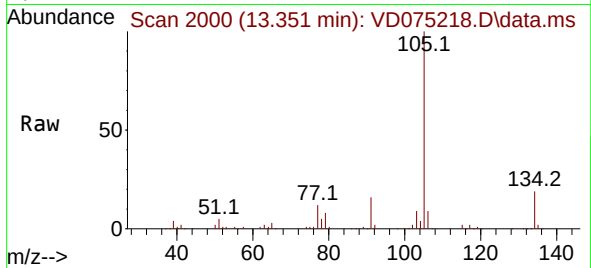
#85
 sec-Butylbenzene
 Concen: 51.551 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 198495
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2

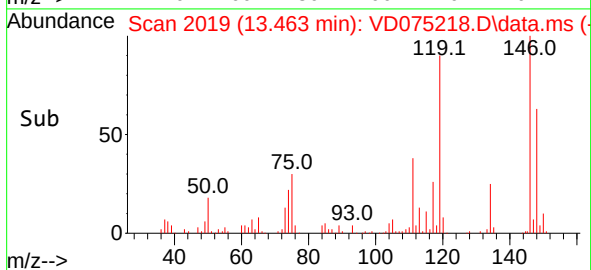
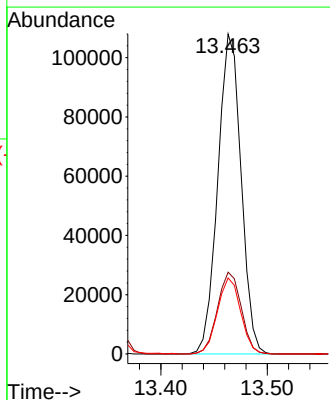
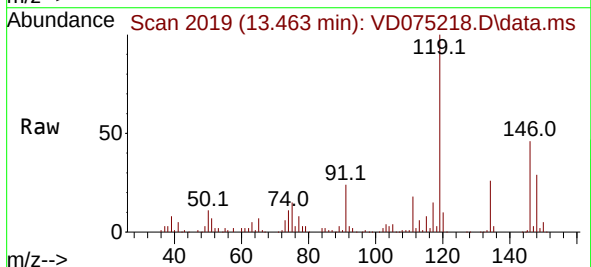
Manual Integrations
 APPROVED

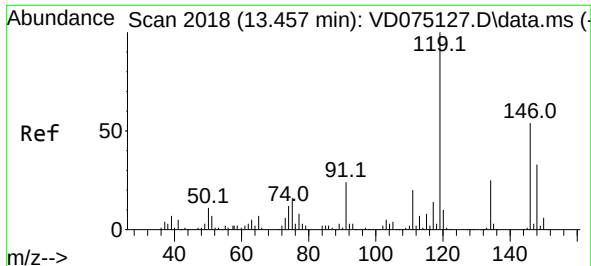
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 51.966 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

Tgt Ion:119 Resp: 163815
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.986 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

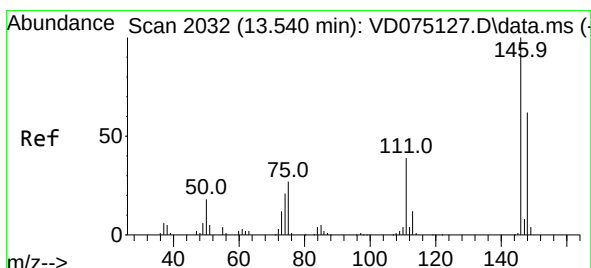
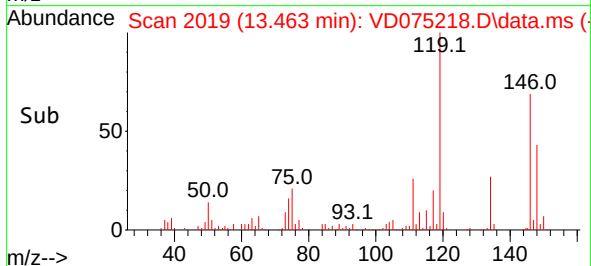
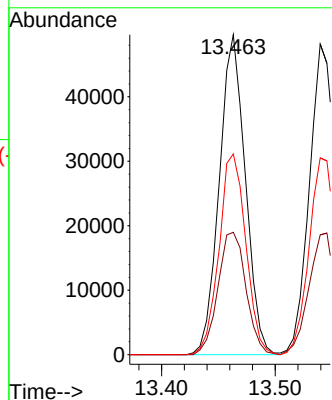
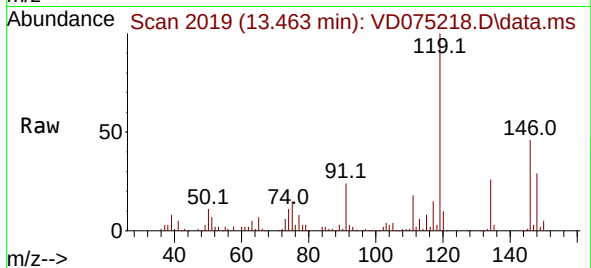
Tgt Ion:146 Resp: 7913
 Ion Ratio Lower Upper
 146 100
 111 41.1 18.9 56.9
 148 64.5 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#88

1,4-Dichlorobenzene

Concen: 50.357 ug/l

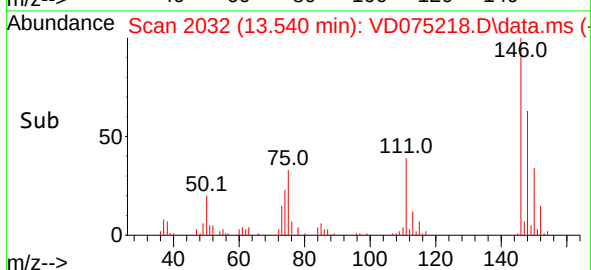
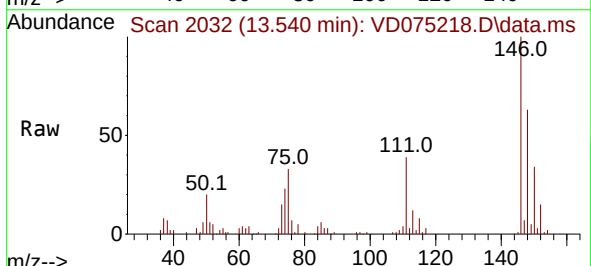
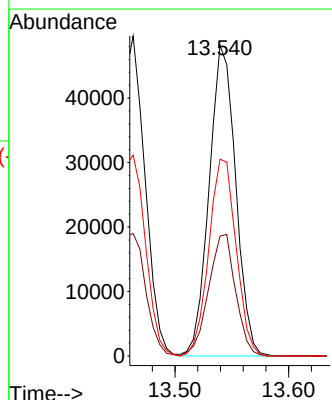
RT: 13.540 min Scan# 2032

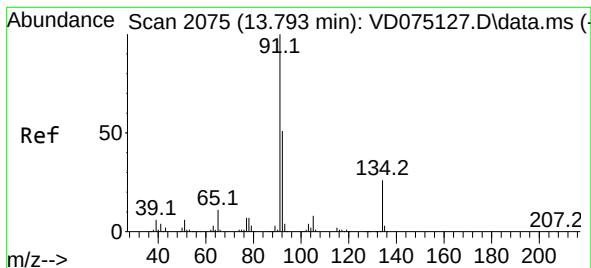
Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Tgt Ion:146 Resp: 78435
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.7 59.1
 148 64.9 31.9 95.5





#89

n-Butylbenzene

Concen: 51.443 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 15802

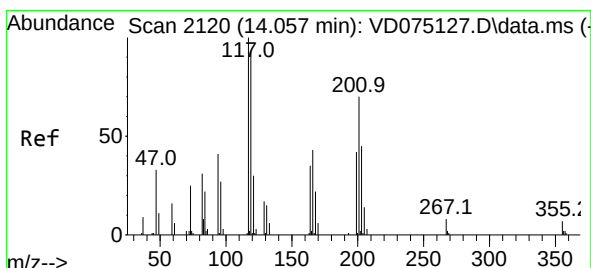
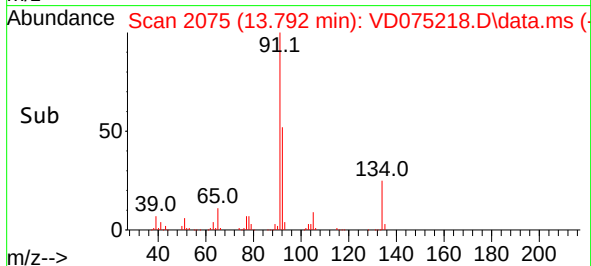
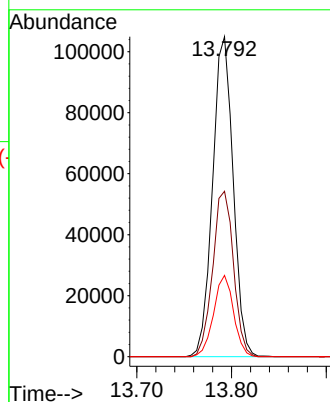
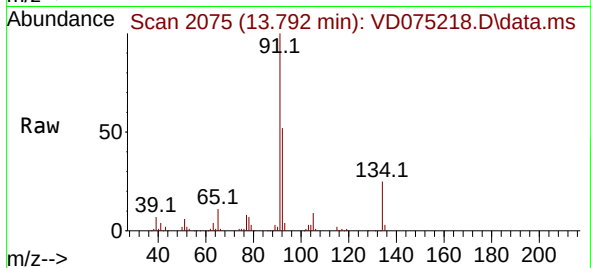
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.3
134	24.7	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#90

Hexachloroethane

Concen: 50.568 ug/l

RT: 14.057 min Scan# 2120

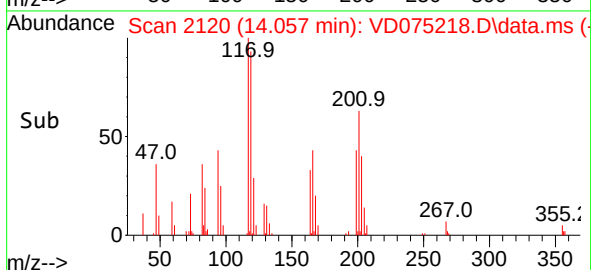
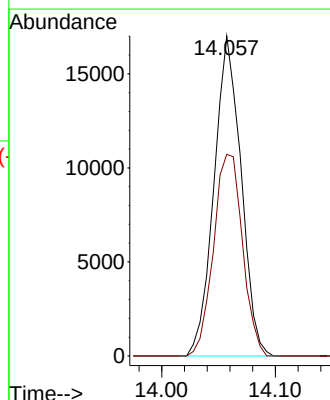
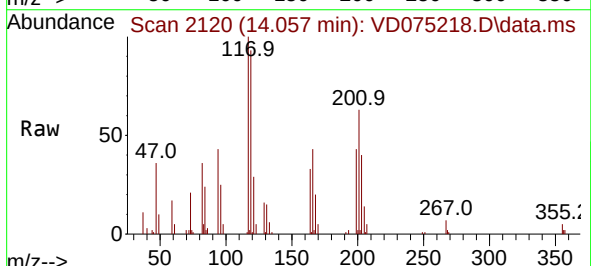
Delta R.T. -0.000 min

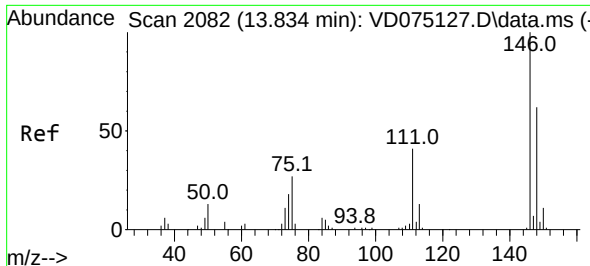
Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Tgt Ion:117 Resp: 28150

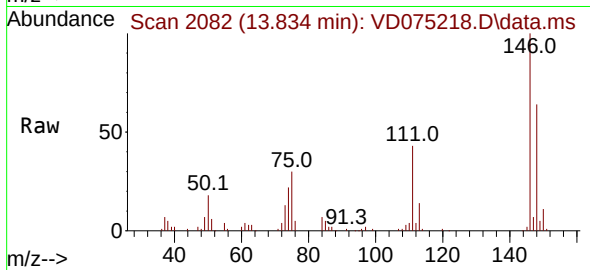
Ion	Ratio	Lower	Upper
117	100		
201	67.5	35.1	105.5





#91
1,2-Dichlorobenzene
Concen: 50.633 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

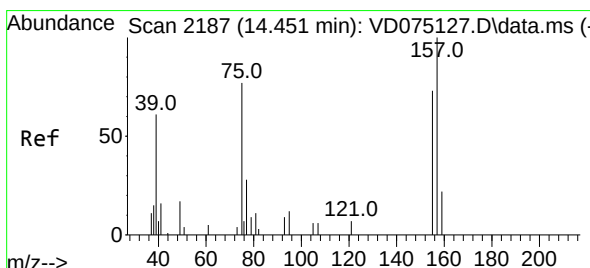
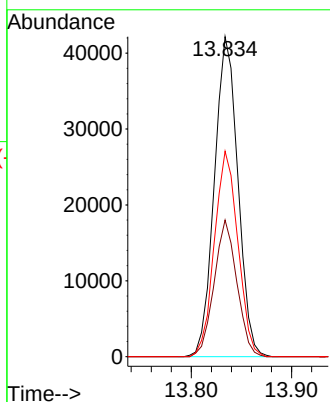
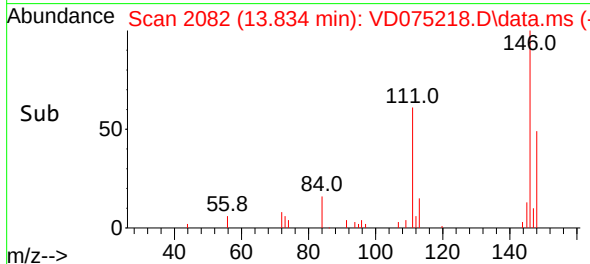
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



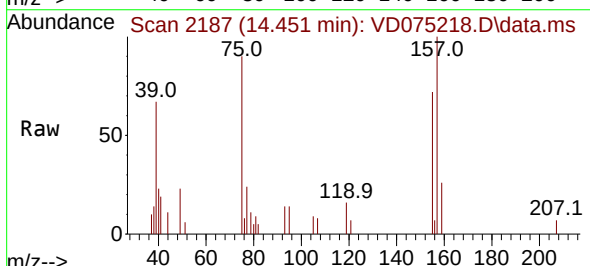
Tgt Ion:146 Resp: 68578
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.2
148 64.3 31.9 95.5

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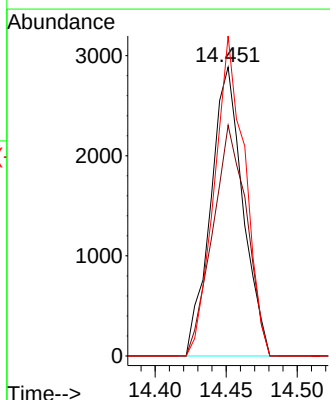
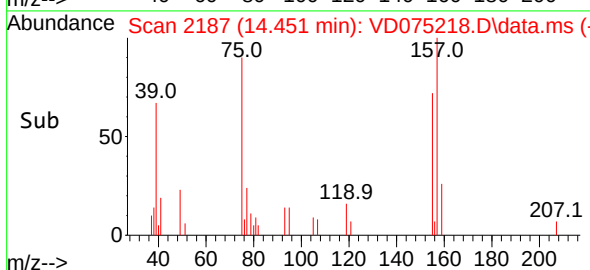
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

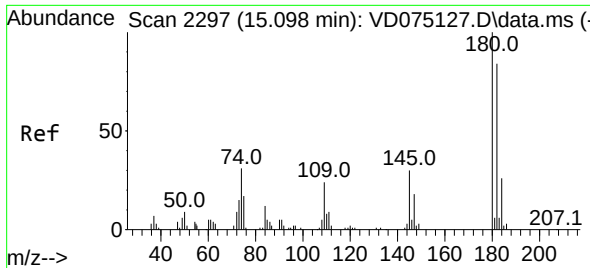


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.340 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40



Tgt Ion: 75 Resp: 4559
Ion Ratio Lower Upper
75 100
155 84.1 43.4 130.2
157 104.5 56.4 169.2





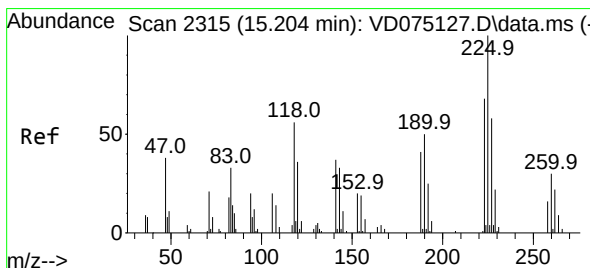
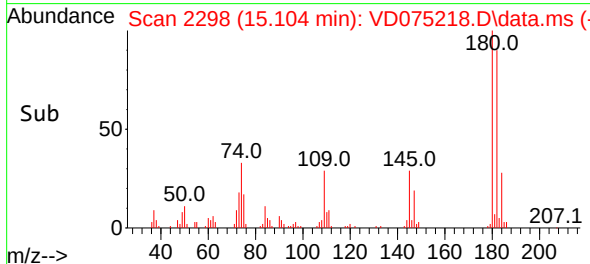
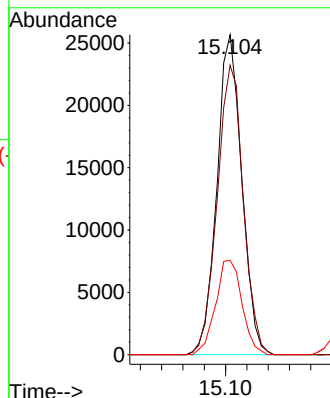
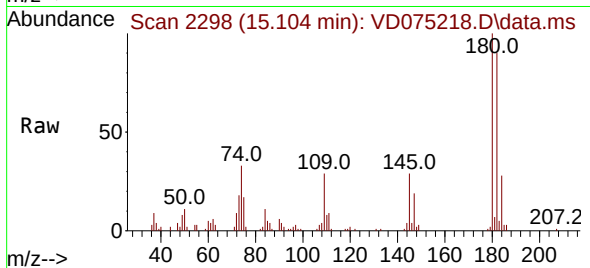
#93
1,2,4-Trichlorobenzene
Concen: 46.766 ug/l
RT: 15.104 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 4159
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.6
145 31.3 15.8 47.4

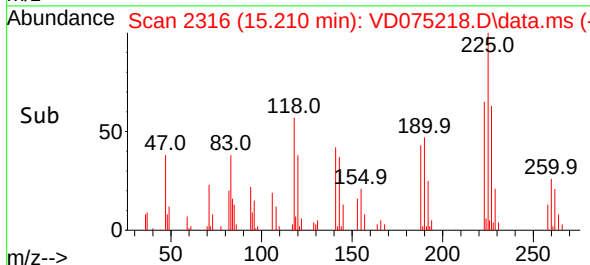
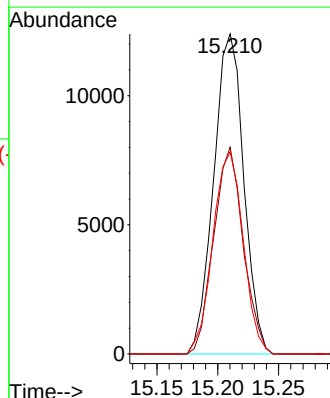
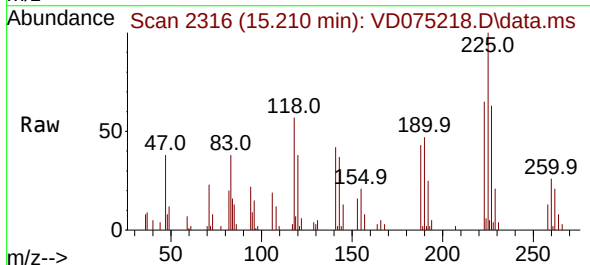
Manual Integrations
APPROVED

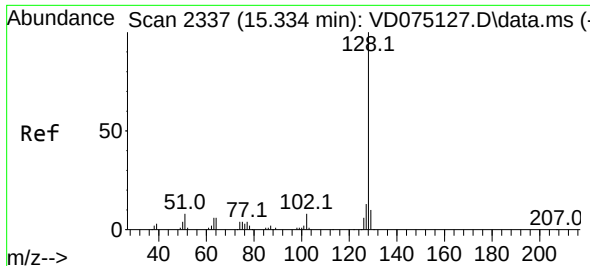
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#94
Hexachlorobutadiene
Concen: 48.984 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:225 Resp: 21351
Ion Ratio Lower Upper
225 100
223 63.2 31.8 95.4
227 63.4 30.7 92.1





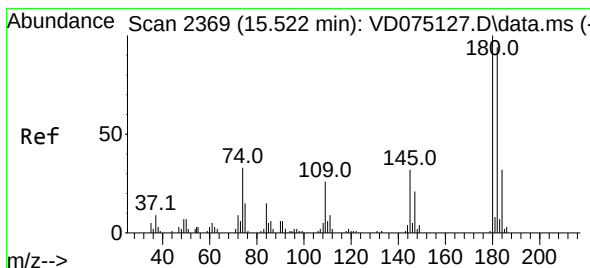
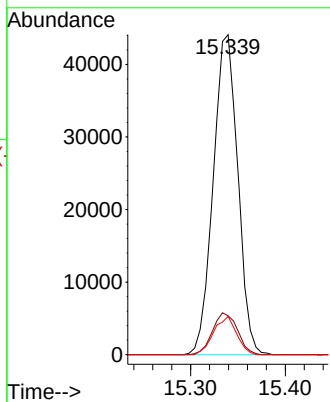
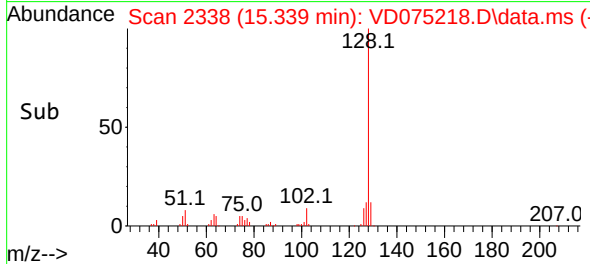
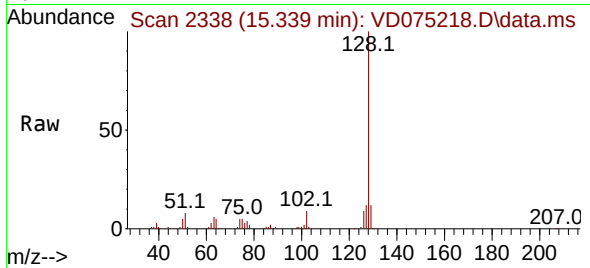
#95
Naphthalene
Concen: 44.908 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 7951
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.2 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.707 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:180 Resp: 35446
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 33.0 16.1 48.3

