

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
 Data File : VD075315.D
 Acq On : 10 Feb 2023 17:25
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 10 23:41:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	47181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	77048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	71445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	37450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	29060	52.527	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.060%			
35) Dibromofluoromethane	7.804	113	28236	52.264	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.520%			
50) Toluene-d8	10.269	98	103439	50.486	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.980%			
62) 4-Bromofluorobenzene	12.575	95	35139	52.013	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	18002	47.221	ug/l	99
3) Chloromethane	2.146	50	32558	49.807	ug/l	100
4) Vinyl Chloride	2.281	62	35699	45.480	ug/l	97
5) Bromomethane	2.687	94	21622	43.053	ug/l	99
6) Chloroethane	2.834	64	24617	45.461	ug/l	96
7) Trichlorofluoromethane	3.175	101	46472	47.617	ug/l	98
8) Diethyl Ether	3.593	74	13498	51.448	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	28024	50.601	ug/l	99
10) Methyl Iodide	4.164	142	31455	47.009	ug/l	94
11) Tert butyl alcohol	5.052	59	6657	200.690	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	26537	50.253	ug/l	98
13) Acrolein	3.799	56	5517	343.456	ug/l	95
14) Allyl chloride	4.558	41	44617	50.782	ug/l	95
15) Acrylonitrile	5.258	53	33131	273.336	ug/l	99
16) Acetone	4.022	43	36554	249.879	ug/l	96
17) Carbon Disulfide	4.275	76	76245	46.800	ug/l	98
18) Methyl Acetate	4.558	43	20668	53.334	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	64505	53.205	ug/l	94
20) Methylene Chloride	4.805	84	35781	59.161	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	30681	51.343	ug/l	98
22) Diisopropyl ether	6.216	45	95277	54.520	ug/l	96
23) Vinyl Acetate	6.158	43	162250	273.507	ug/l	100
24) 1,1-Dichloroethane	6.110	63	58206	53.422	ug/l	98
25) 2-Butanone	7.081	43	45953	253.519	ug/l	99
26) 2,2-Dichloropropane	7.081	77	48588	50.381	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	34970	52.308	ug/l	99
28) Bromochloromethane	7.428	49	15068	55.891	ug/l	94
29) Tetrahydrofuran	7.446	42	26686	273.404	ug/l	98
30) Chloroform	7.593	83	60535	53.980	ug/l	96
31) Cyclohexane	7.881	56	47559	48.412	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	52297	52.135	ug/l	98
36) 1,1-Dichloropropene	8.010	75	43814	52.061	ug/l	97
37) Ethyl Acetate	7.169	43	19574	53.329	ug/l #	95
38) Carbon Tetrachloride	7.987	117	41177	52.801	ug/l	95
39) Methylcyclohexane	9.275	83	48720	50.014	ug/l	97
40) Benzene	8.252	78	124226	52.520	ug/l	100

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 Supervised By :Mahesh Dadoda 02/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	9240	42.200	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	36868	53.837	ug/l	99
43) Isopropyl Acetate	8.363	43	37815	53.918	ug/l	98
44) Trichloroethene	9.028	130	32830	50.352	ug/l	99
45) 1,2-Dichloropropane	9.310	63	31889	53.085	ug/l	97
46) Dibromomethane	9.393	93	18372	55.189	ug/l	92
47) Bromodichloromethane	9.587	83	44314	53.486	ug/l	97
48) Methyl methacrylate	9.381	41	19103	57.354	ug/l	93
49) 1,4-Dioxane	9.381	88	2863	903.677	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	98376	277.456	ug/l	95
52) Toluene	10.334	92	79613	53.437	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	40632	56.618	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	47795	55.704	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	23387	55.035	ug/l	96
56) Ethyl methacrylate	10.598	69	27896	56.466	ug/l	93
57) 1,3-Dichloropropane	10.881	76	40630	56.125	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	42972	294.203	ug/l	99
59) 2-Hexanone	10.922	43	69494	268.275	ug/l	97
60) Dibromochloromethane	11.075	129	29694	56.399	ug/l	100
61) 1,2-Dibromoethane	11.181	107	22072	53.866	ug/l	99
64) Tetrachloroethene	10.810	164	26971	49.015	ug/l	94
65) Chlorobenzene	11.610	112	83641	51.912	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	31051	52.933	ug/l	95
67) Ethyl Benzene	11.687	91	155051	52.125	ug/l	98
68) m/p-Xylenes	11.793	106	120247	106.272	ug/l	97
69) o-Xylene	12.122	106	56404	53.366	ug/l	98
70) Styrene	12.140	104	98030	54.754	ug/l	100
71) Bromoform	12.298	173	17154	54.441	ug/l #	97
73) Isopropylbenzene	12.422	105	151281	49.864	ug/l	98
74) N-amyl acetate	12.234	43	35536	52.125	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	27000	51.153	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	20860m	49.039	ug/l	
77) Bromobenzene	12.704	156	34459	50.159	ug/l	99
78) n-propylbenzene	12.763	91	188215	49.857	ug/l	99
79) 2-Chlorotoluene	12.851	91	103925	50.189	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	128383	50.822	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	6874	52.351	ug/l	89
82) 4-Chlorotoluene	12.951	91	105687	48.928	ug/l	100
83) tert-Butylbenzene	13.169	119	108492	49.817	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	127784	50.647	ug/l	98
85) sec-Butylbenzene	13.345	105	167670	50.187	ug/l	98
86) p-Isopropyltoluene	13.463	119	141088	51.625	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	68635	49.429	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	68710	49.452	ug/l	99
89) n-Butylbenzene	13.787	91	134664	50.472	ug/l	99
90) Hexachloroethane	14.057	117	26160	48.553	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	61981	51.444	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4255	51.974	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	36865	48.855	ug/l	98
94) Hexachlorobutadiene	15.210	225	19244	48.338	ug/l	99
95) Naphthalene	15.334	128	71871	51.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	32823	50.415	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

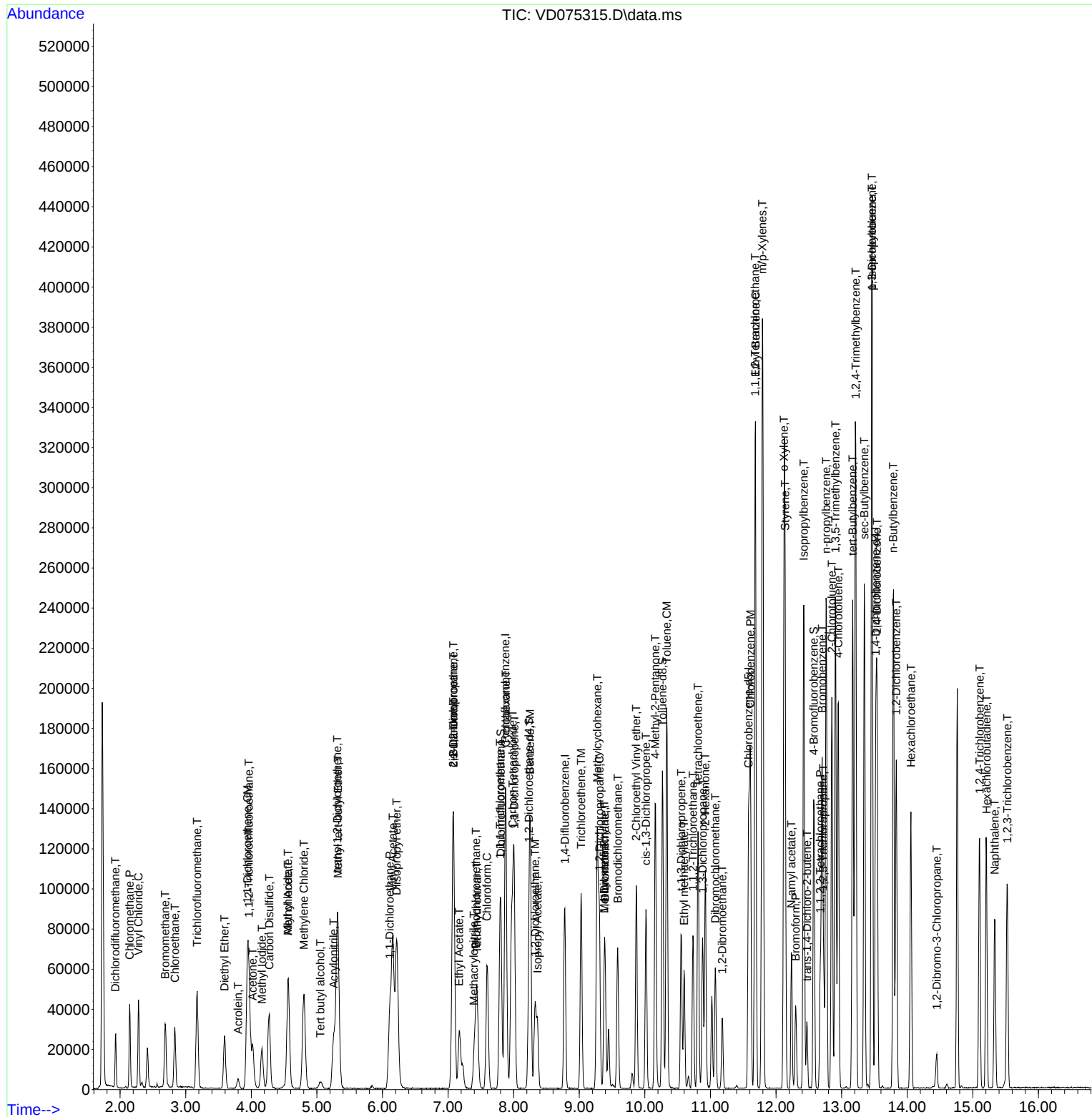
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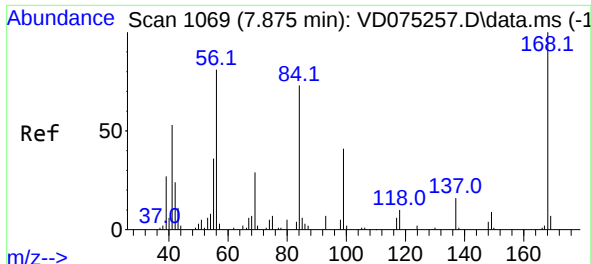
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

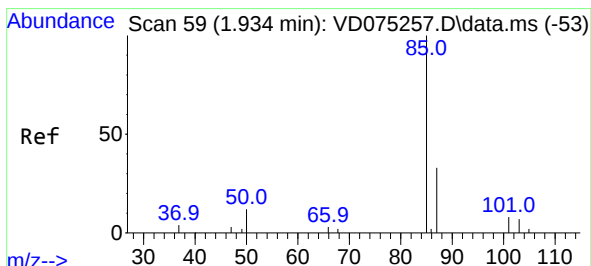
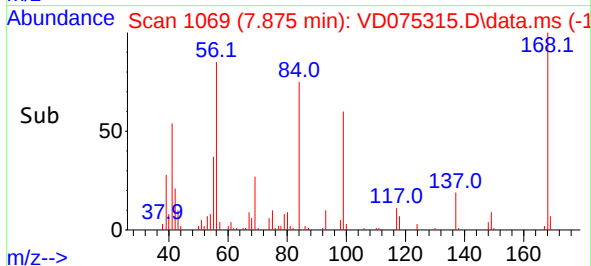
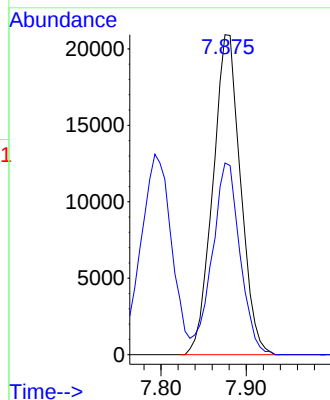
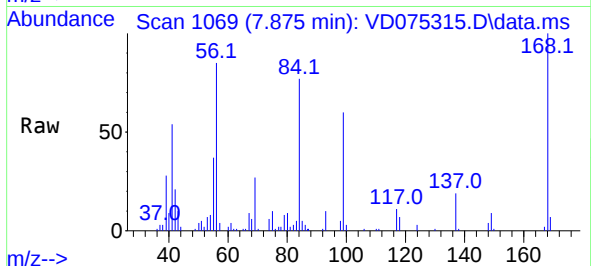
VSTDCCC050EC

Tgt Ion:168 Resp: 4718
Ion Ratio Lower Upper
168 100
99 59.9 45.2 67.8

Manual Integrations

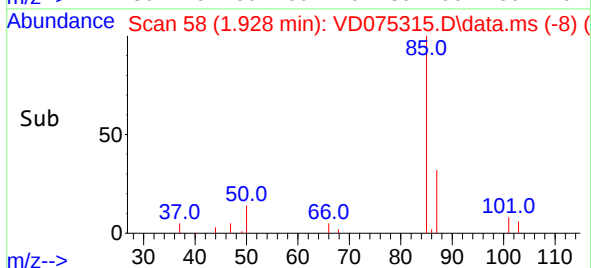
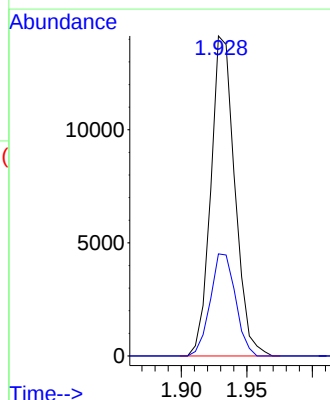
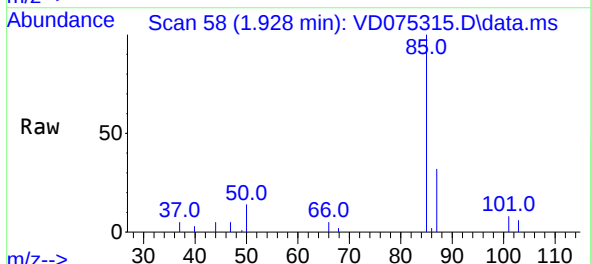
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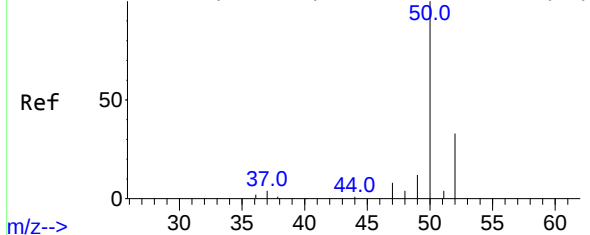


#2
Dichlorodifluoromethane
Concen: 47.221 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 85 Resp: 18002
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0



Abundance Scan 95 (2.146 min): VD075257.D\data.ms (-89)



#3

Chloromethane

Concen: 49.807 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 3255

Ion Ratio Lower Upper

50 100

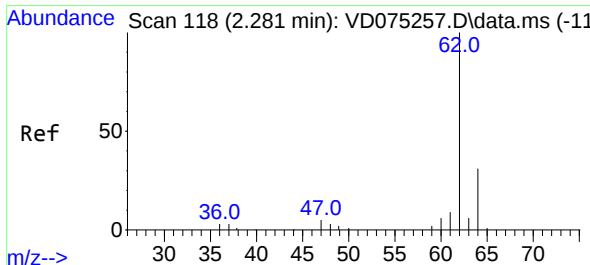
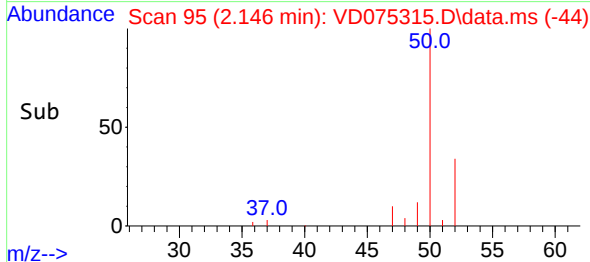
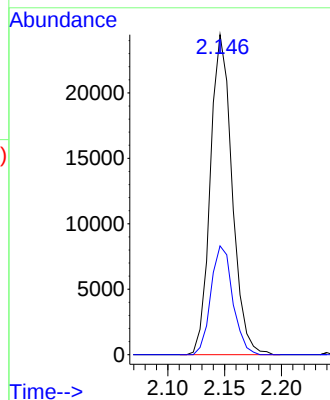
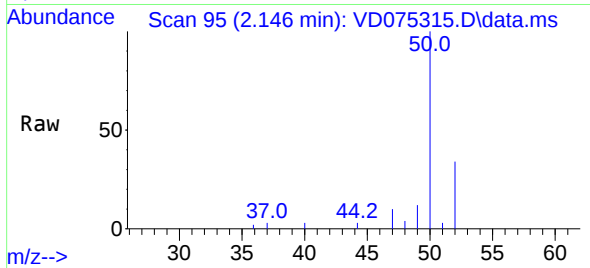
52 34.0 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#4

Vinyl Chloride

Concen: 45.480 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD075315.D

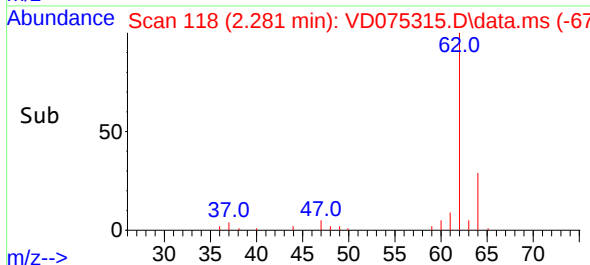
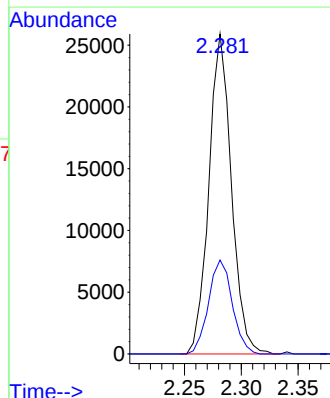
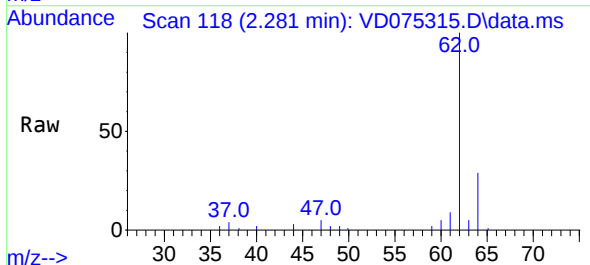
Acq: 10 Feb 2023 17:25

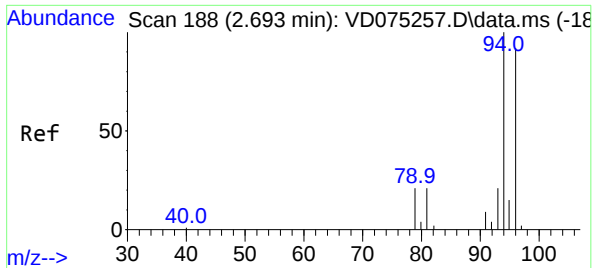
Tgt Ion: 62 Resp: 35699

Ion Ratio Lower Upper

62 100

64 29.4 24.8 37.2





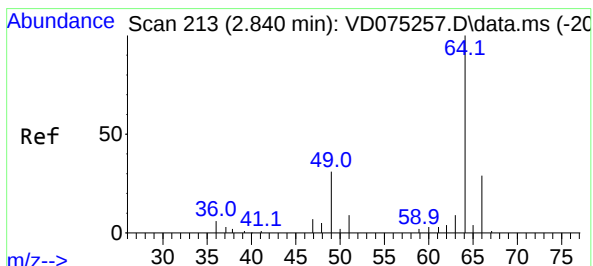
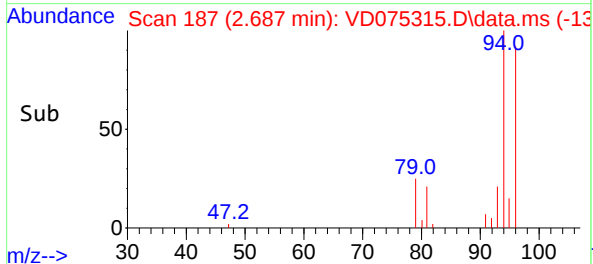
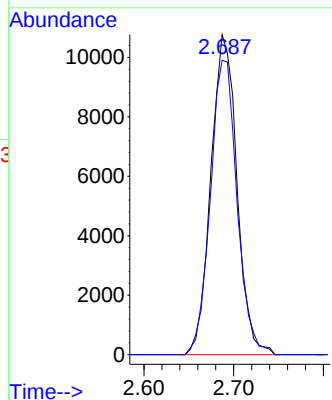
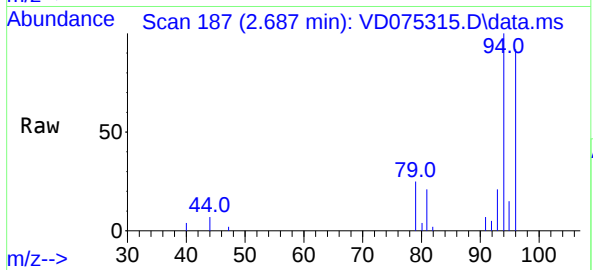
#5
Bromomethane
Concen: 43.053 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 2162
Ion Ratio Lower Upper
94 100
96 94.7 74.8 112.2

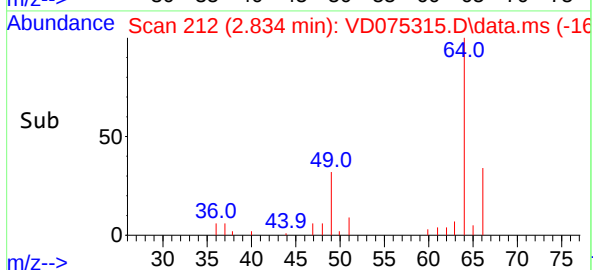
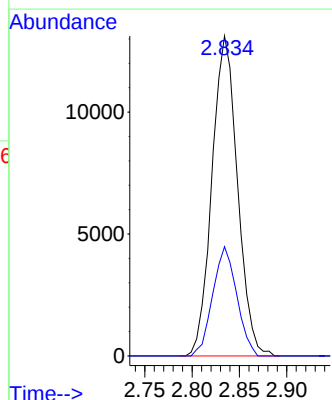
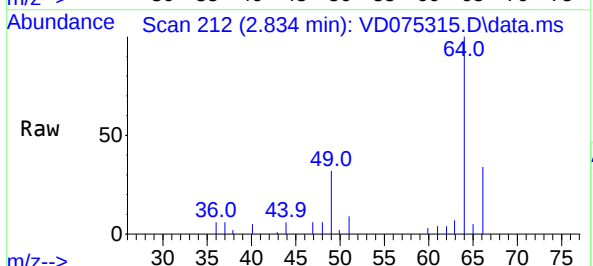
Manual Integrations
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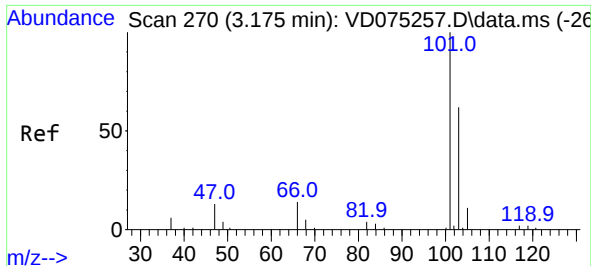
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#6
Chloroethane
Concen: 45.461 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 64 Resp: 24617
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.617 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

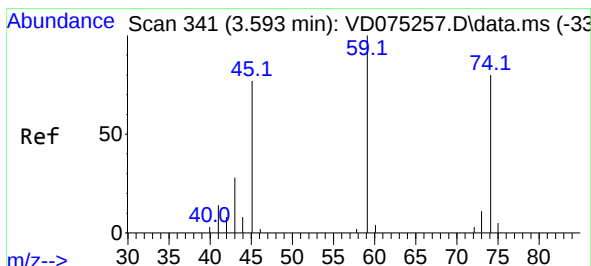
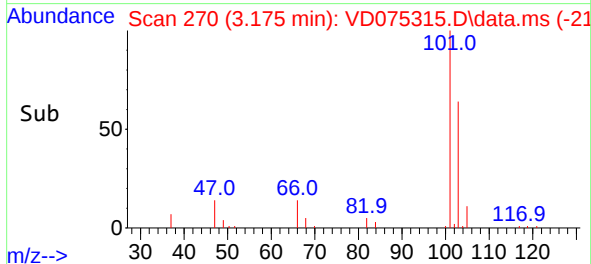
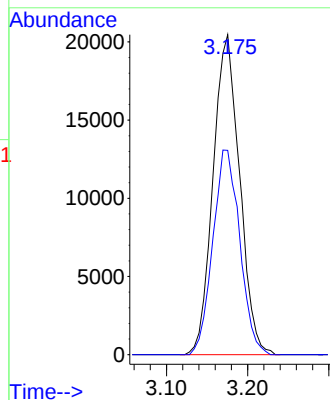
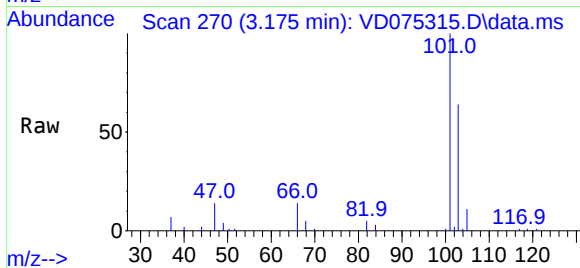
Tgt Ion:101 Resp: 46472
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.4

Manual Integrations

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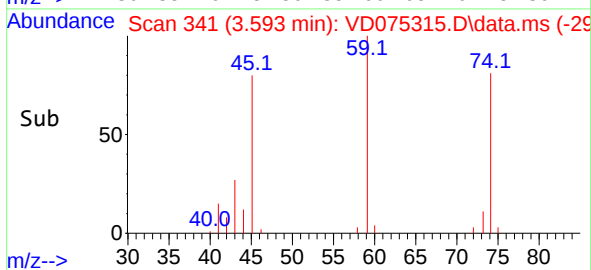
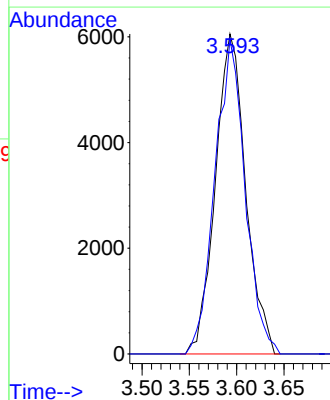
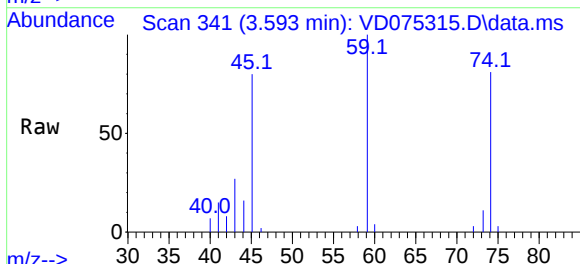
Reviewed By :Krupa Patel 02/13/2023

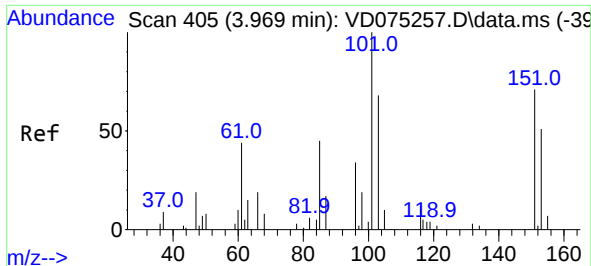
Supervised By :Mahesh Dadoda 02/13/2023



#8
Diethyl Ether
Concen: 51.448 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 74 Resp: 13498
Ion Ratio Lower Upper
74 100
45 97.7 49.8 149.3





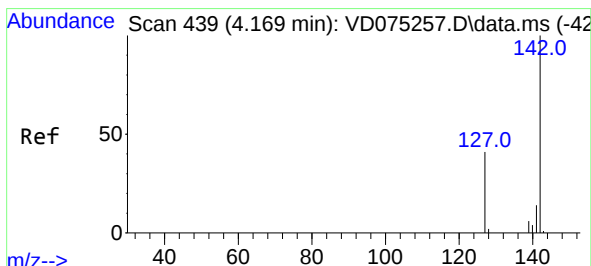
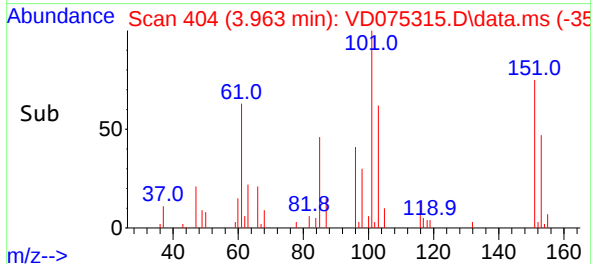
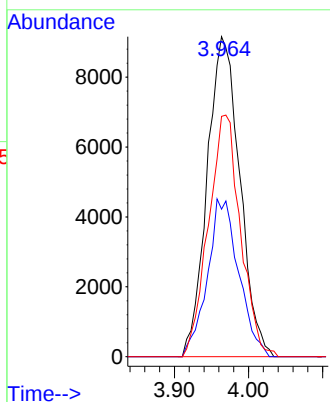
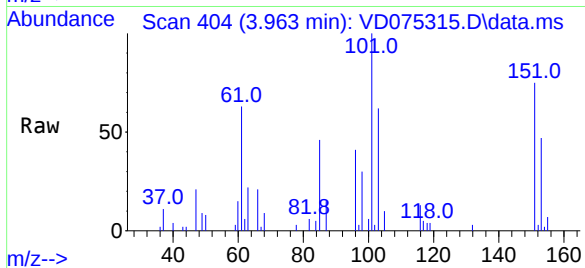
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.601 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 28024
Ion Ratio Lower Upper
101 100
85 47.2 36.9 55.3
151 74.1 58.9 88.3

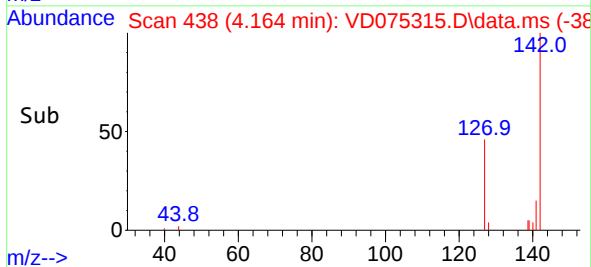
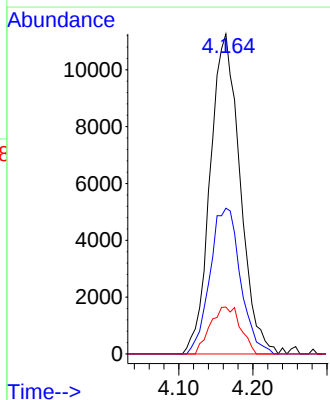
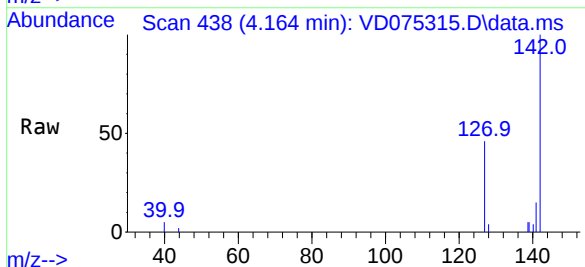
Manual Integrations
APPROVED

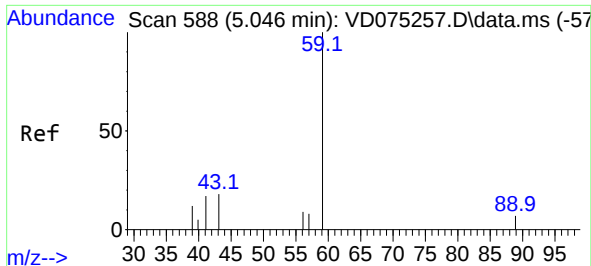
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#10
Methyl Iodide
Concen: 47.009 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

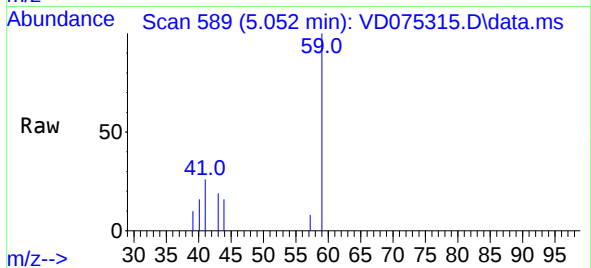
Tgt Ion:142 Resp: 31455
Ion Ratio Lower Upper
142 100
127 46.6 33.6 50.4
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 200.690 ug/l
RT: 5.052 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

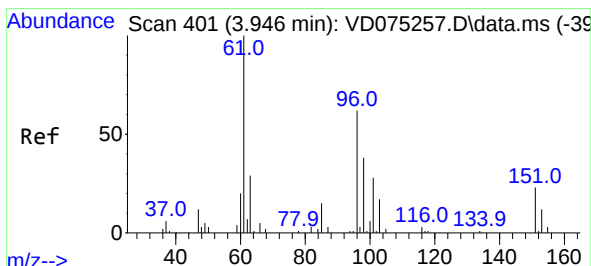
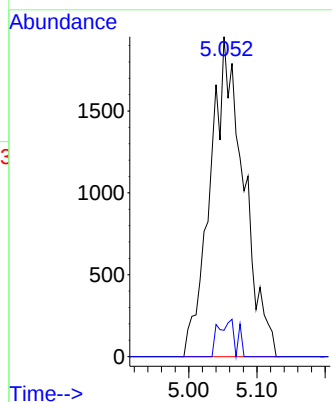
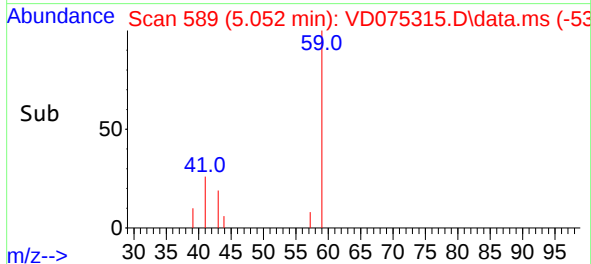
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



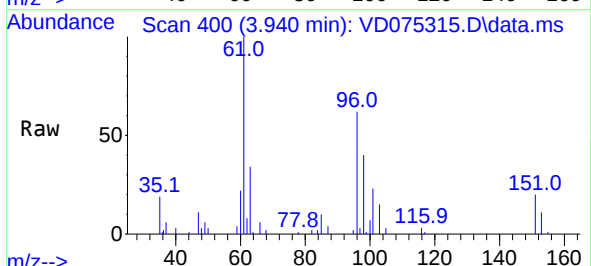
Tgt Ion: 59 Resp: 665
Ion Ratio Lower Upper
59 100
57 6.1 2.9 4.3

Manual Integrations
APPROVED

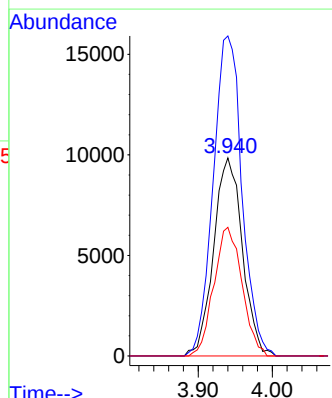
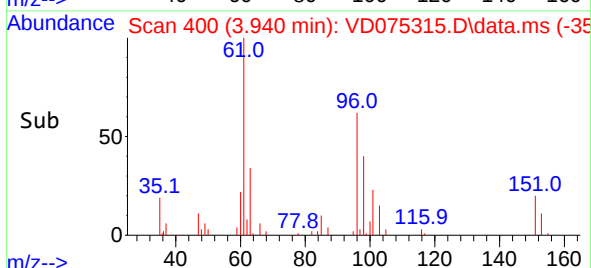
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

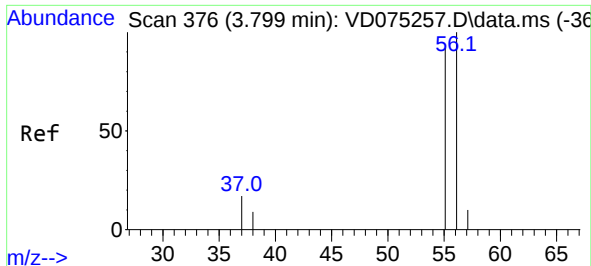


#12
1,1-Dichloroethene
Concen: 50.253 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



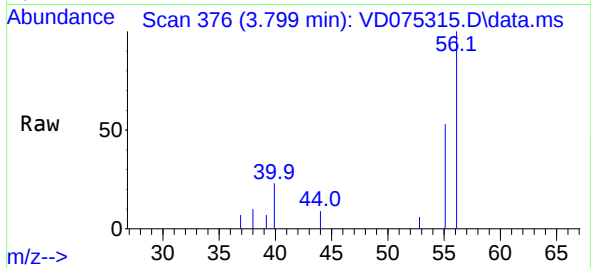
Tgt Ion: 96 Resp: 26537
Ion Ratio Lower Upper
96 100
61 161.6 126.8 190.2
98 64.9 50.4 75.6





#13
Acrolein
Concen: 343.456 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

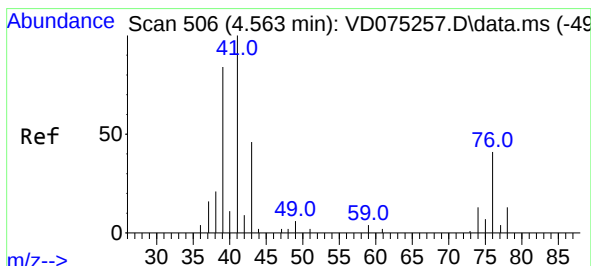
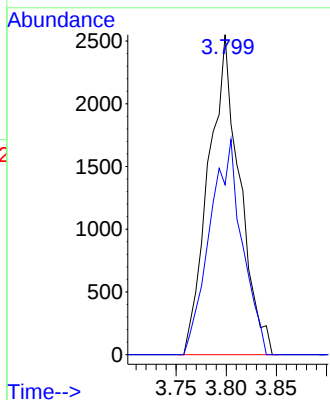
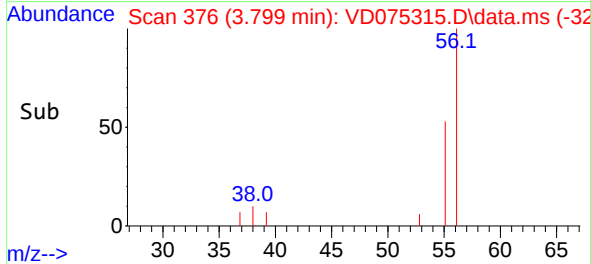
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



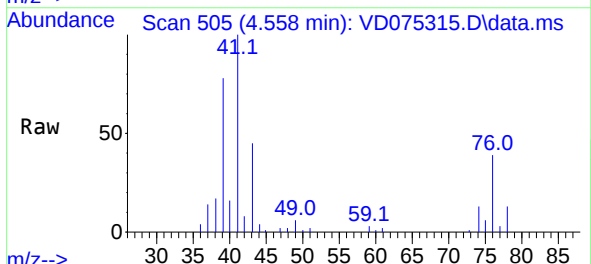
Tgt Ion: 56 Resp: 551
Ion Ratio Lower Upper
56 100
55 69.9 53.0 79.6

Manual Integrations
APPROVED

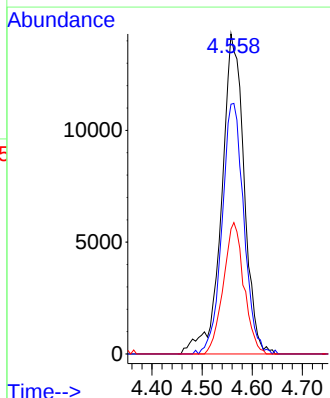
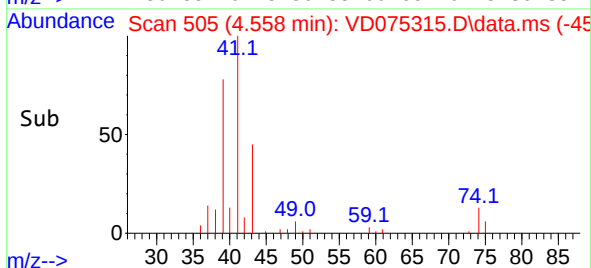
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

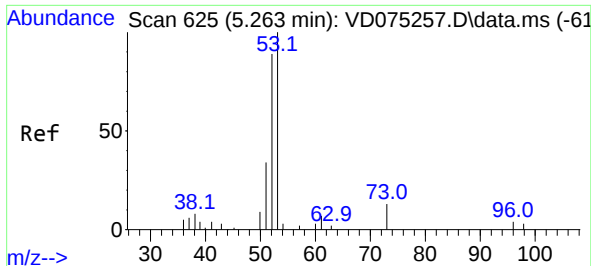


#14
Allyl chloride
Concen: 50.782 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion: 41 Resp: 44617
Ion Ratio Lower Upper
41 100
39 75.9 55.4 83.0
76 37.7 30.2 45.2





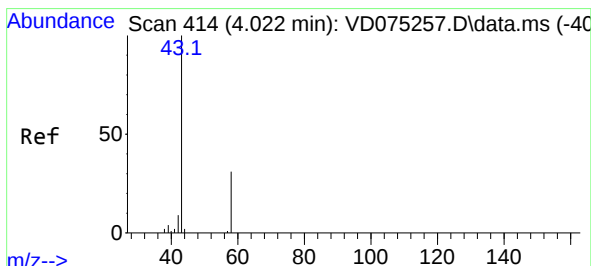
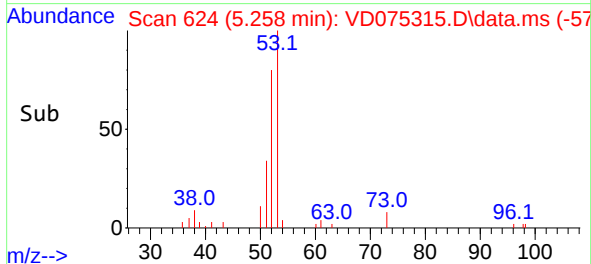
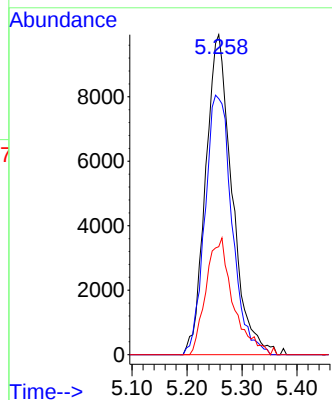
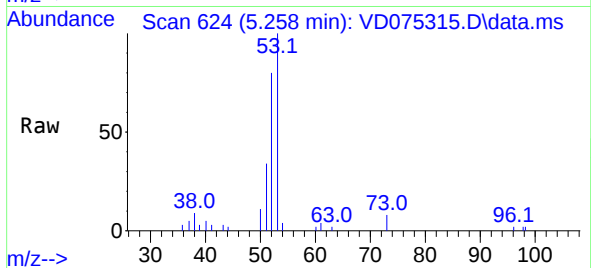
#15
Acrylonitrile
Concen: 273.336 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 3313
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.6
51 37.3 30.1 45.1

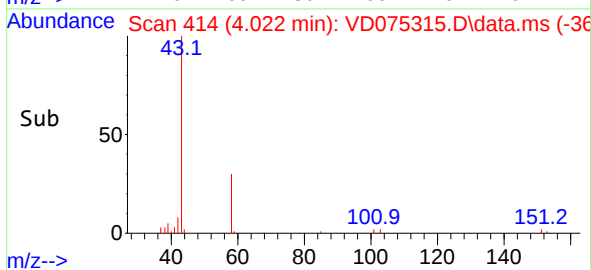
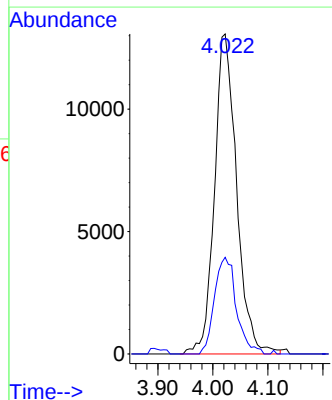
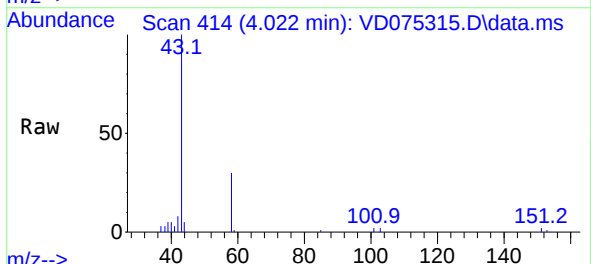
Manual Integrations
APPROVED

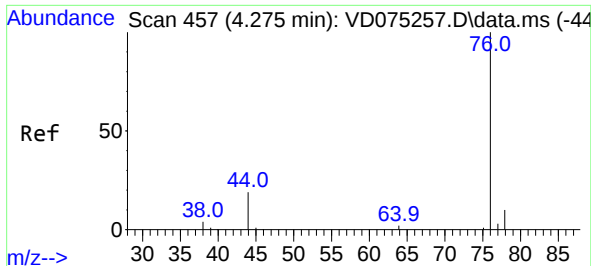
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#16
Acetone
Concen: 249.879 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

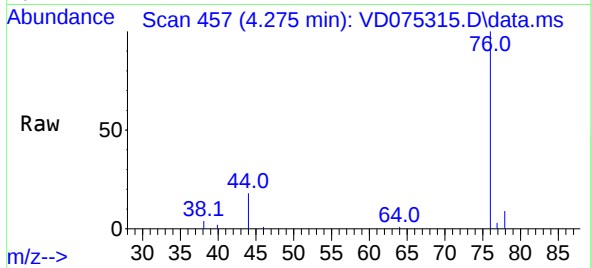
Tgt Ion: 43 Resp: 36554
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0





#17
Carbon Disulfide
Concen: 46.800 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

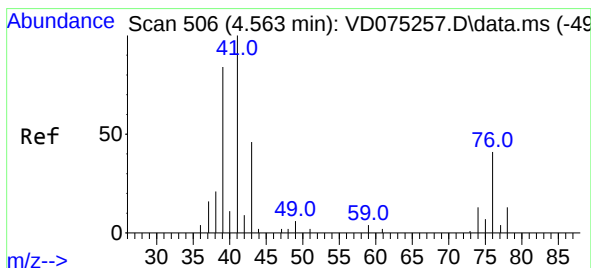
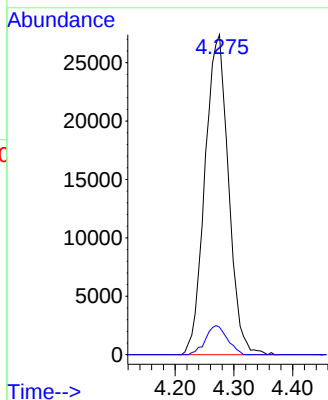
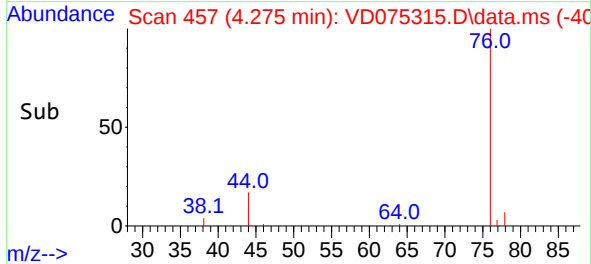
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



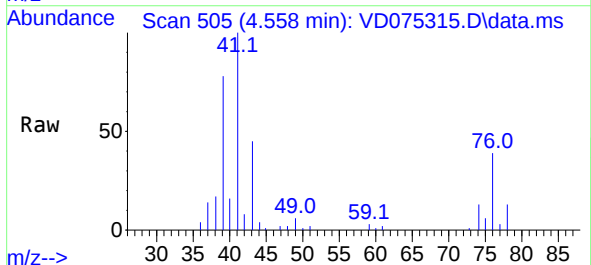
Tgt Ion: 76 Resp: 7624
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
APPROVED

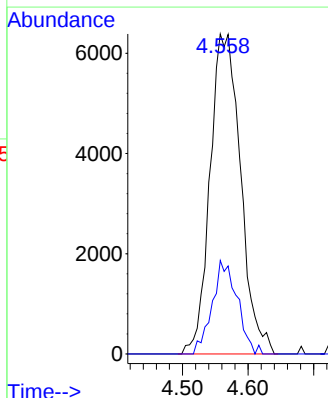
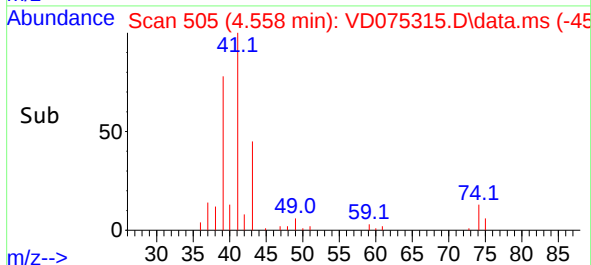
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

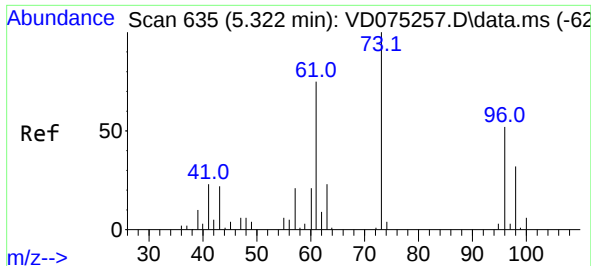


#18
Methyl Acetate
Concen: 53.334 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



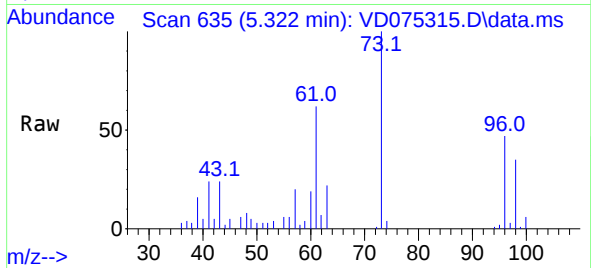
Tgt Ion: 43 Resp: 20668
Ion Ratio Lower Upper
43 100
74 23.9 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 53.205 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

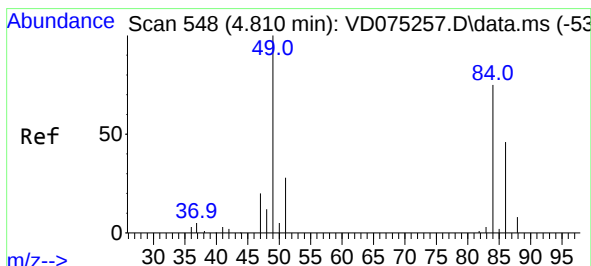
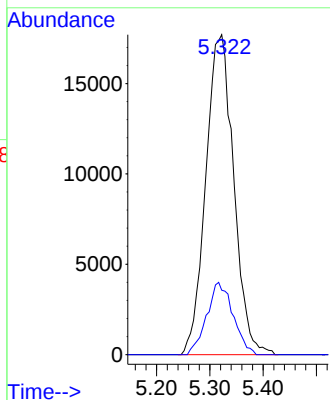
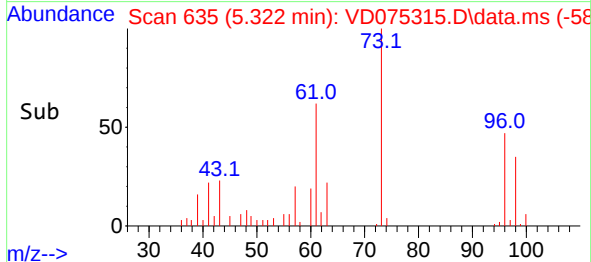
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



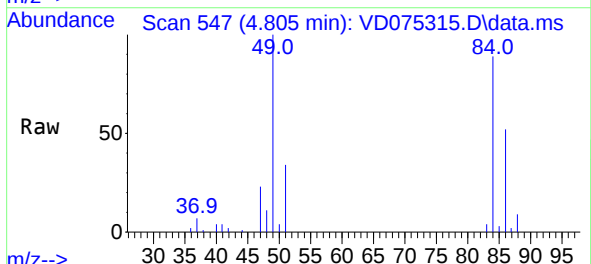
Tgt Ion: 73 Resp: 6450
Ion Ratio Lower Upper
73 100
57 20.2 18.5 27.7

Manual Integrations
APPROVED

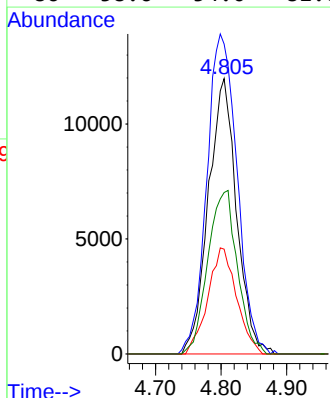
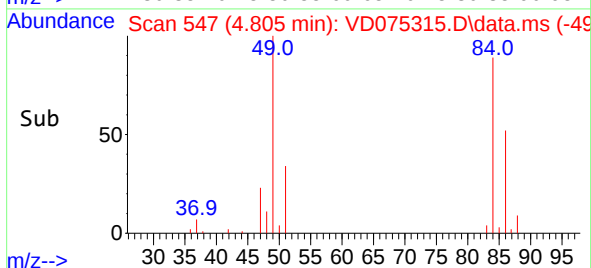
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

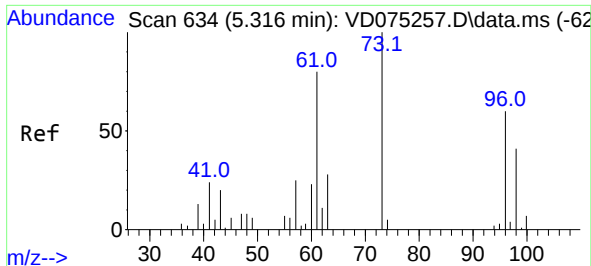


#20
Methylene Chloride
Concen: 59.161 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion: 84 Resp: 35781
Ion Ratio Lower Upper
84 100
49 112.5 97.0 145.6
51 38.1 30.9 46.3
86 58.6 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 51.343 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

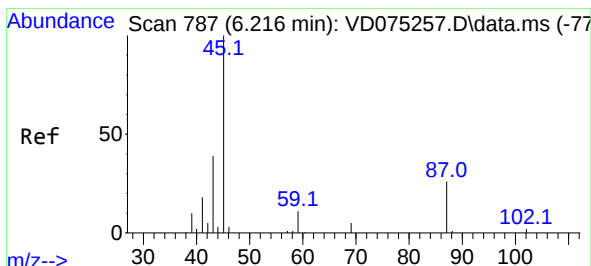
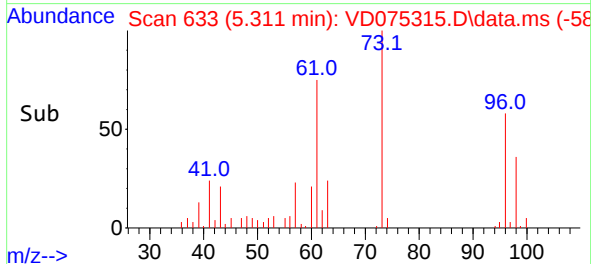
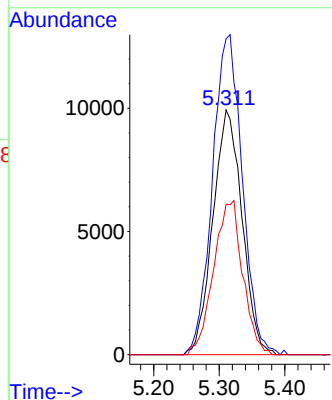
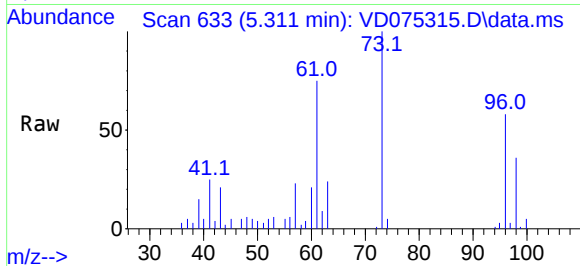
VSTDCCC050EC

Tgt Ion: 96 Resp: 3068
Ion Ratio Lower Upper
96 100
61 129.0 105.7 158.5
98 61.4 50.4 75.6

Manual Integrations

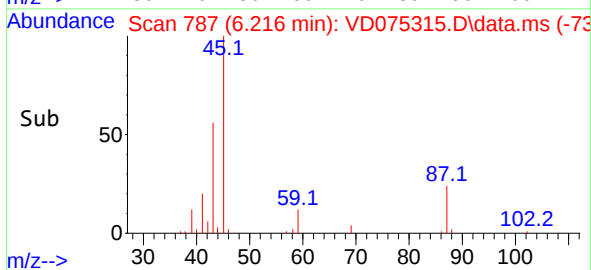
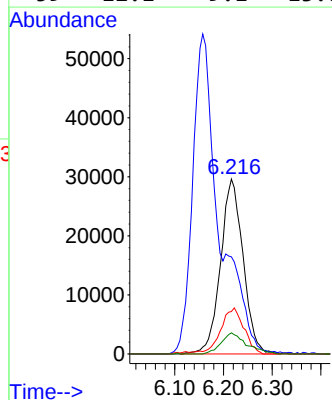
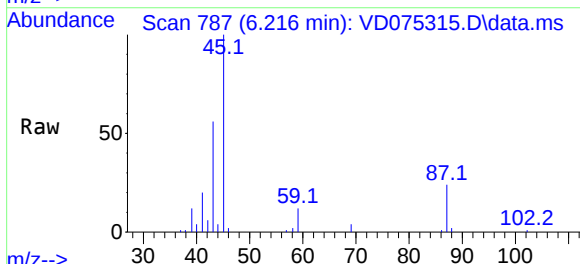
APPROVED

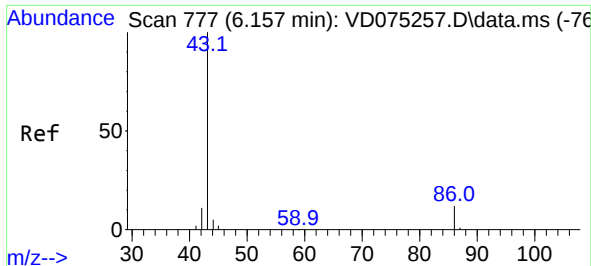
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#22
Diisopropyl ether
Concen: 54.520 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 45 Resp: 95277
Ion Ratio Lower Upper
45 100
43 54.3 45.3 67.9
87 24.3 22.1 33.1
59 12.1 9.1 13.7





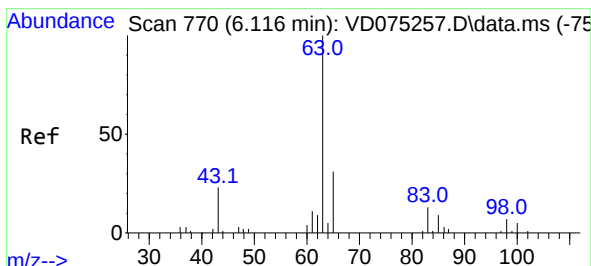
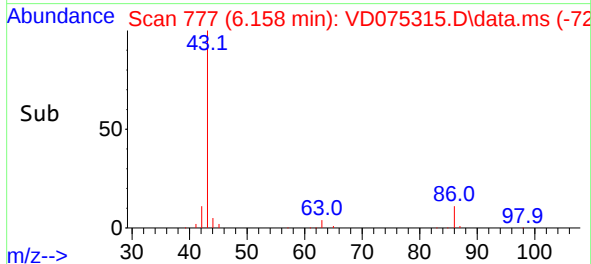
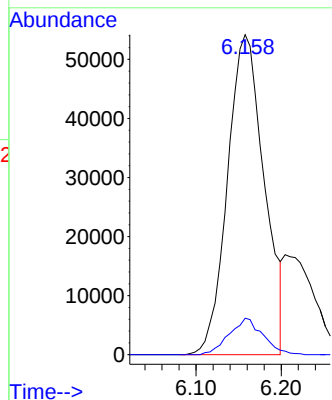
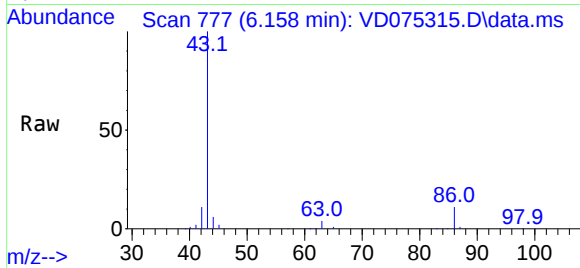
#23
 Vinyl Acetate
 Concen: 273.507 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 162250
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.3 13.9

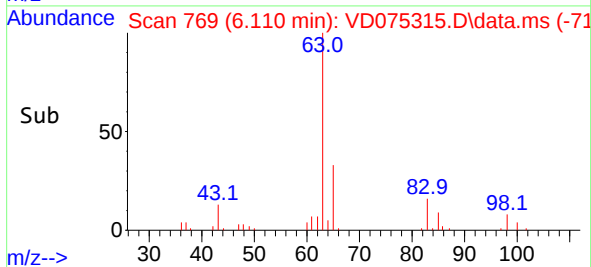
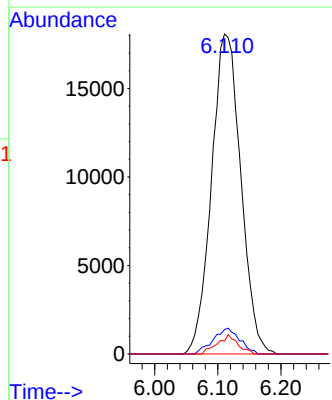
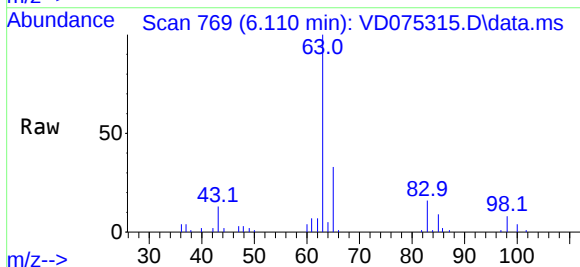
Manual Integrations
 APPROVED

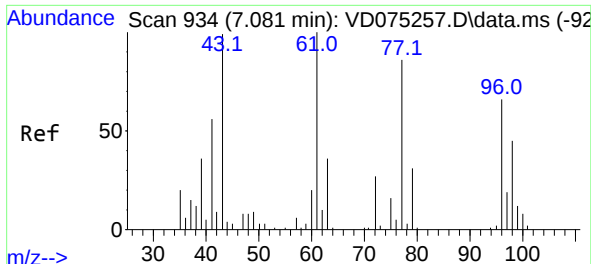
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023



#24
 1,1-Dichloroethane
 Concen: 53.422 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

Tgt Ion: 63 Resp: 58206
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.0 2.5 7.4





#25

2-Butanone

Concen: 253.519 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 4595

Ion Ratio Lower Upper

43 100

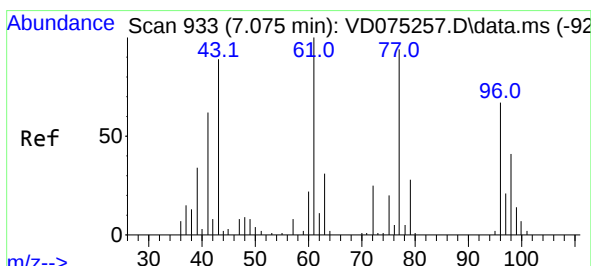
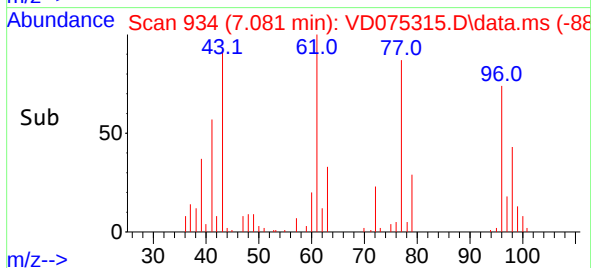
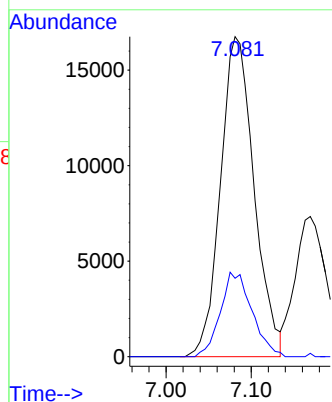
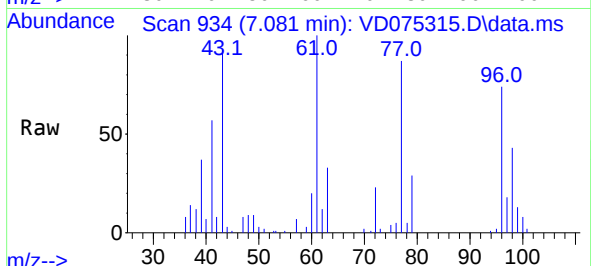
72 24.5 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#26

2,2-Dichloropropane

Concen: 50.381 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075315.D

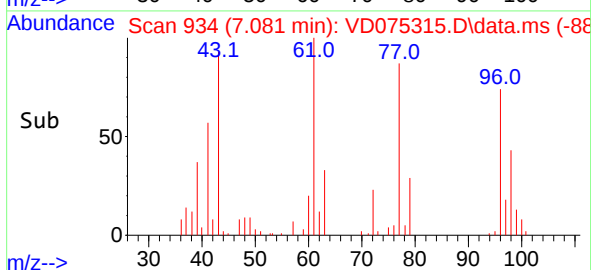
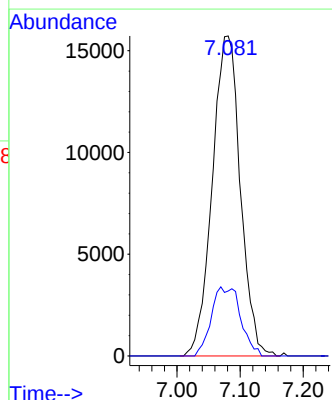
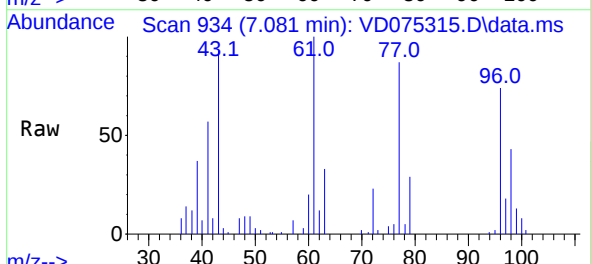
Acq: 10 Feb 2023 17:25

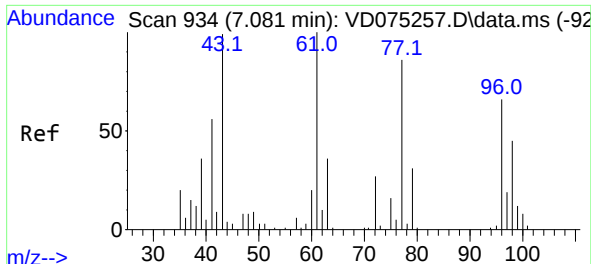
Tgt Ion: 77 Resp: 48588

Ion Ratio Lower Upper

77 100

97 22.4 12.0 36.0





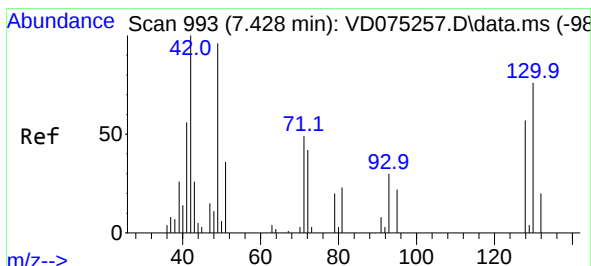
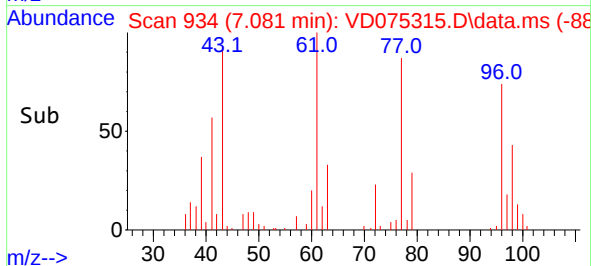
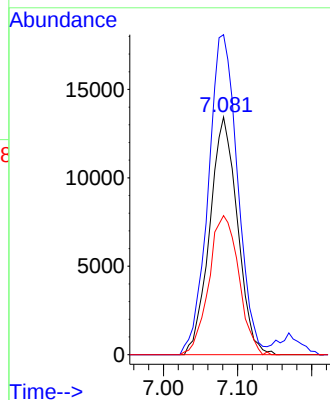
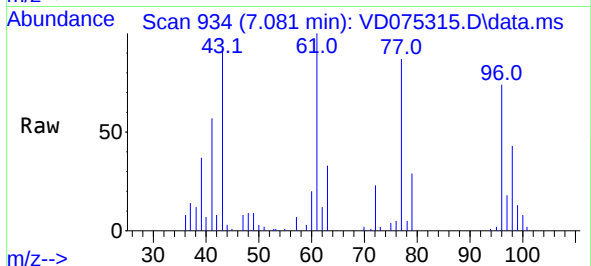
#27
cis-1,2-Dichloroethene
Concen: 52.308 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 34970
Ion Ratio Lower Upper
96 100
61 142.6 0.0 287.4
98 63.0 0.0 129.8

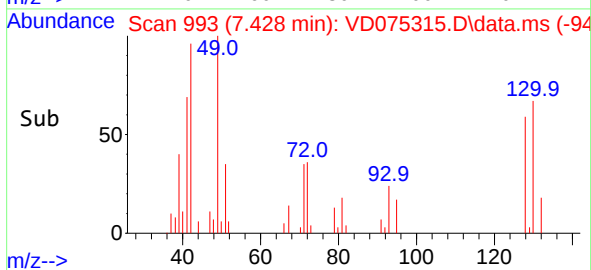
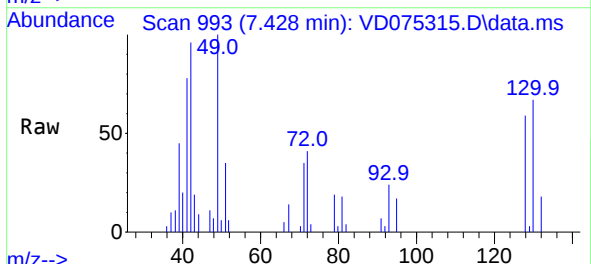
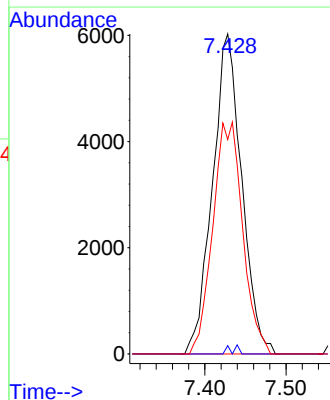
Manual Integrations
APPROVED

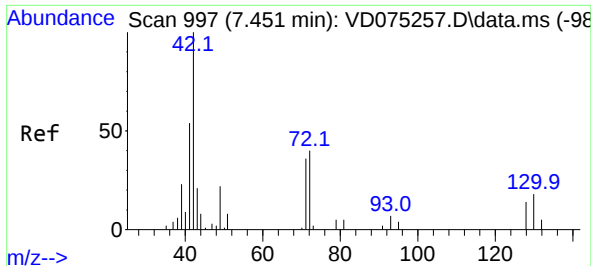
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#28
Bromochloromethane
Concen: 55.891 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

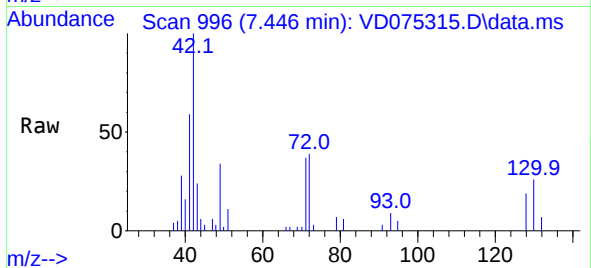
Tgt Ion: 49 Resp: 15068
Ion Ratio Lower Upper
49 100
129 0.8 0.0 2.6
130 74.0 63.6 95.4





#29
Tetrahydrofuran
Concen: 273.404 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

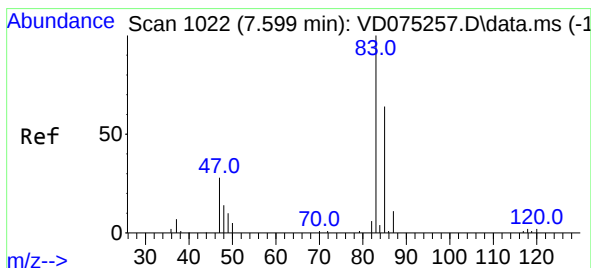
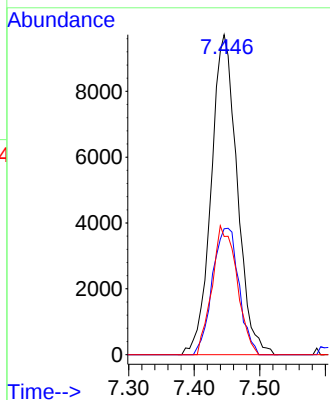
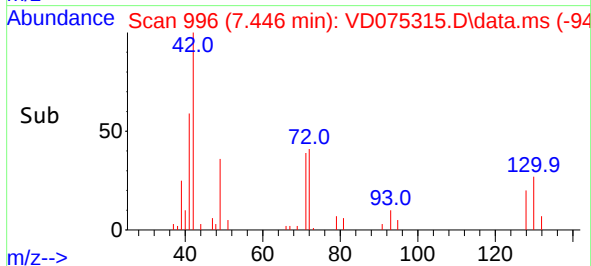
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



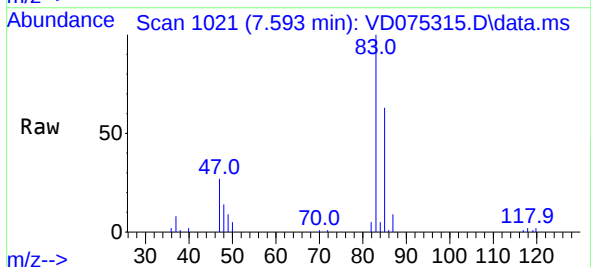
Tgt Ion: 42 Resp: 26680
Ion Ratio Lower Upper
42 100
72 40.3 33.8 50.8
71 38.6 31.6 47.4

Manual Integrations
APPROVED

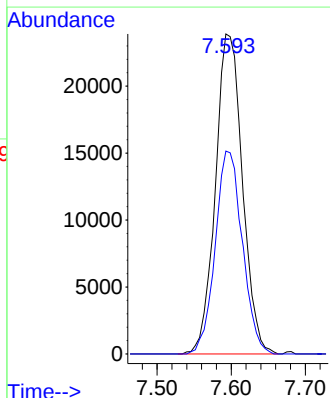
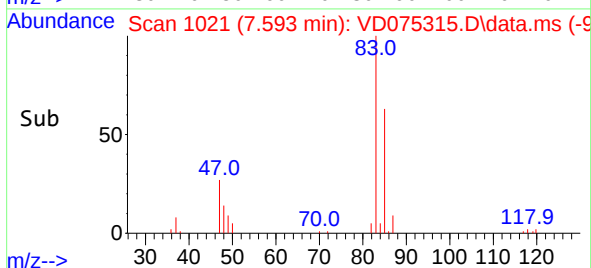
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

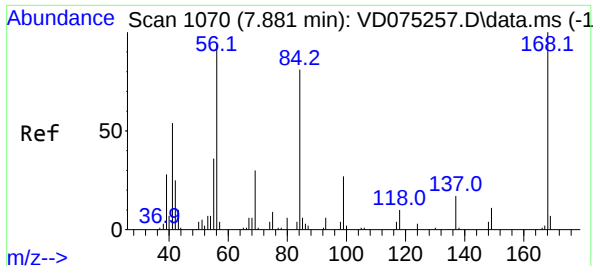


#30
Chloroform
Concen: 53.980 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



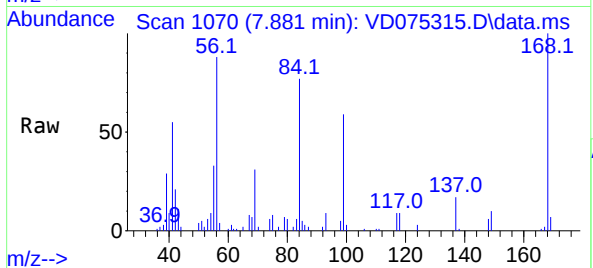
Tgt Ion: 83 Resp: 60535
Ion Ratio Lower Upper
83 100
85 63.4 48.5 72.7





#31
Cyclohexane
Concen: 48.412 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

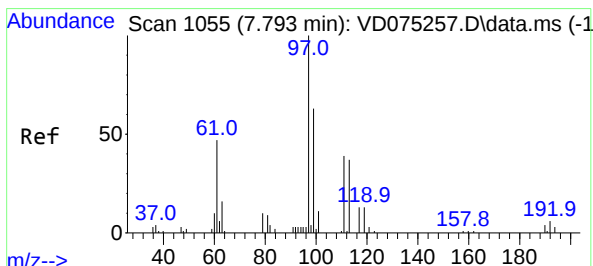
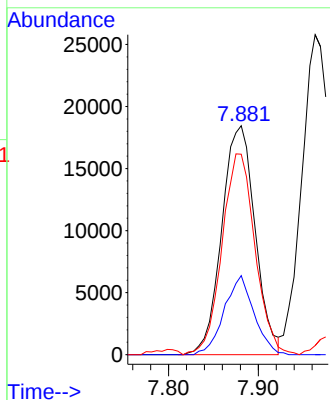
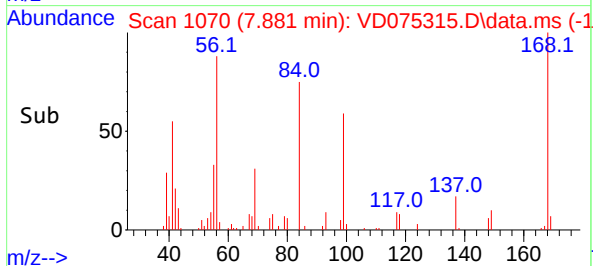
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



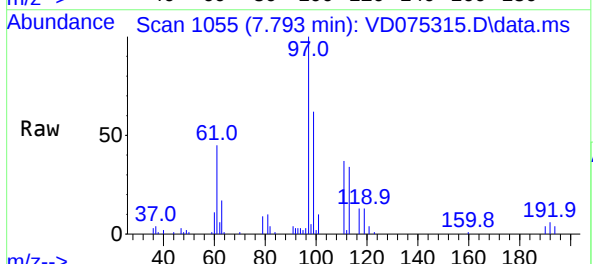
Tgt Ion: 56 Resp: 47559
Ion Ratio Lower Upper
56 100
69 34.5 26.6 40.0
84 86.0 74.1 111.1

Manual Integrations
APPROVED

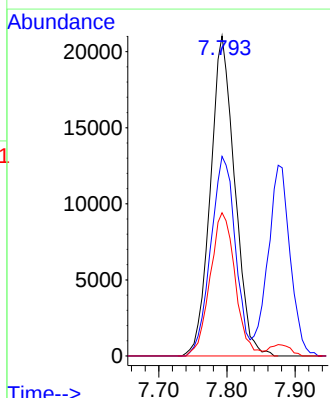
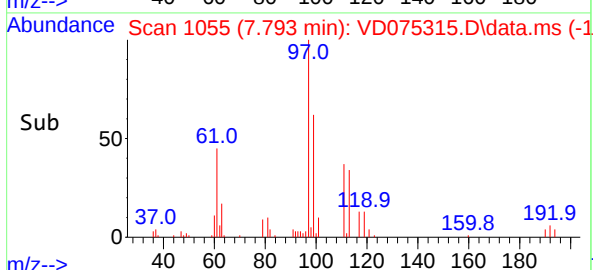
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

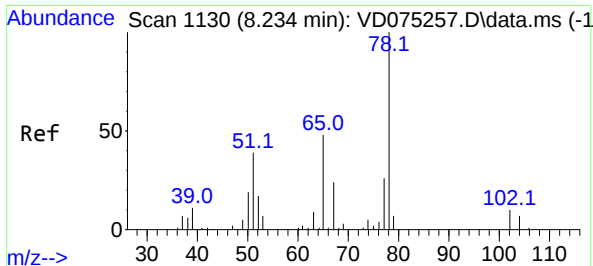


#32
1,1,1-Trichloroethane
Concen: 52.135 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion: 97 Resp: 52297
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 46.1 36.3 54.5





#33
1,2-Dichloroethane-d4
Concen: 52.527 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

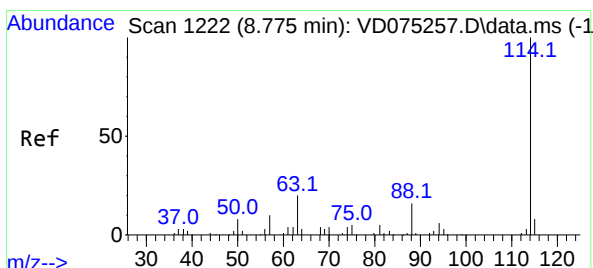
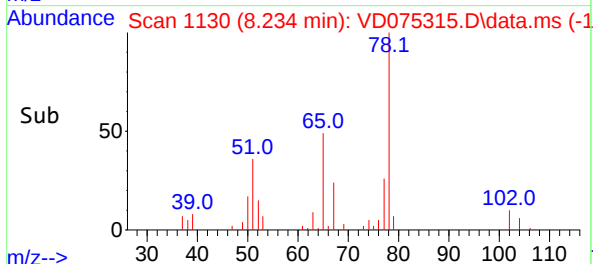
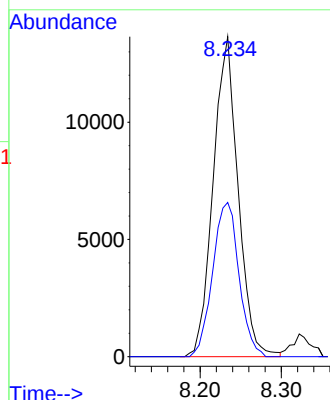
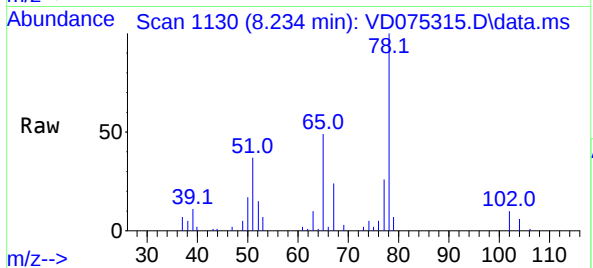
Tgt Ion: 65 Resp: 29060
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.2

Manual Integrations

APPROVED

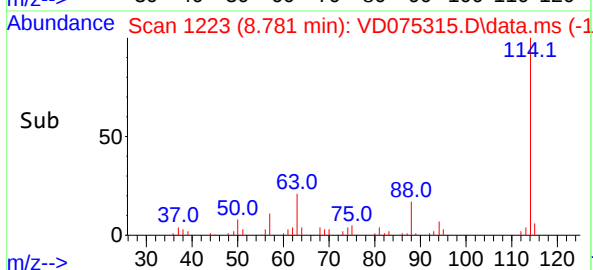
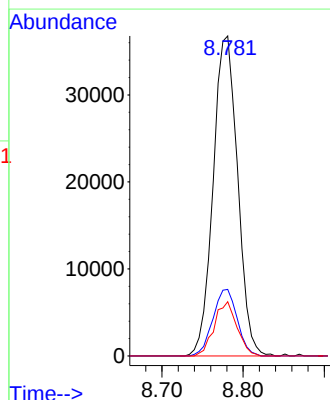
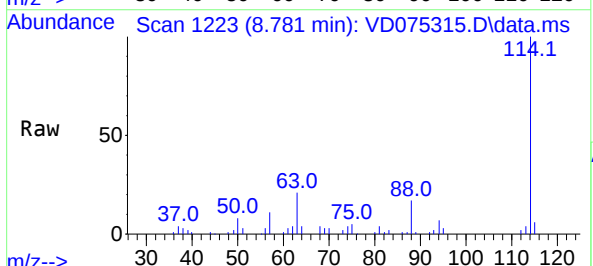
Reviewed By :Krupa Patel 02/13/2023

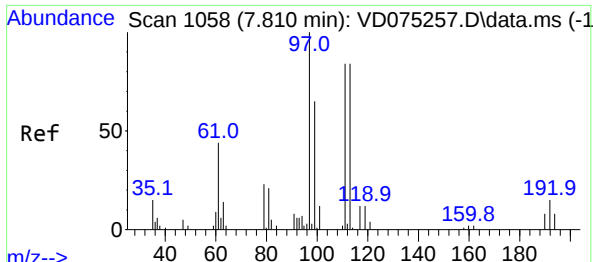
Supervised By :Mahesh Dadoda 02/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

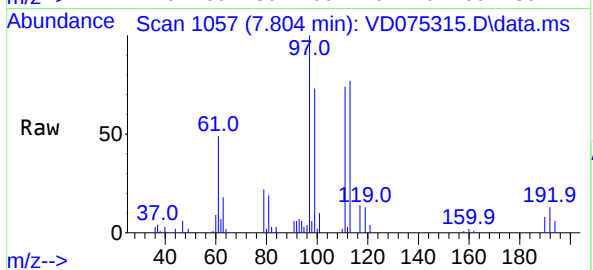
Tgt Ion:114 Resp: 77048
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.2
88 17.0 0.0 32.2





#35
Dibromofluoromethane
Concen: 52.264 ug/l
RT: 7.804 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

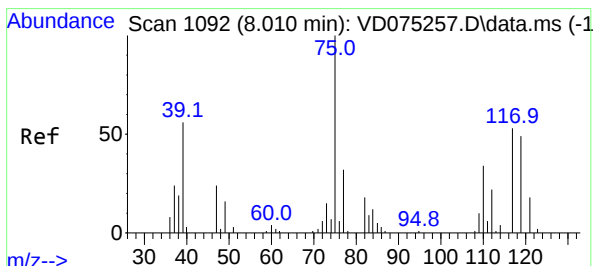
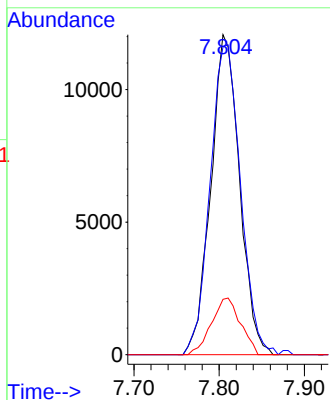
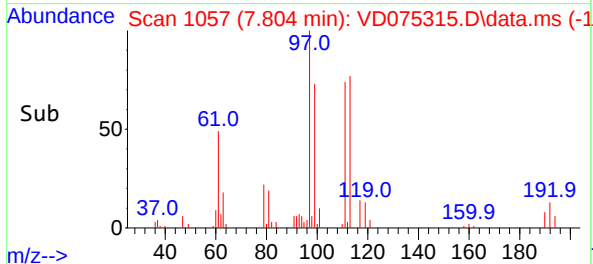
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 28230
Ion Ratio Lower Upper
113 100
111 102.8 80.1 120.1
192 17.9 15.4 23.0

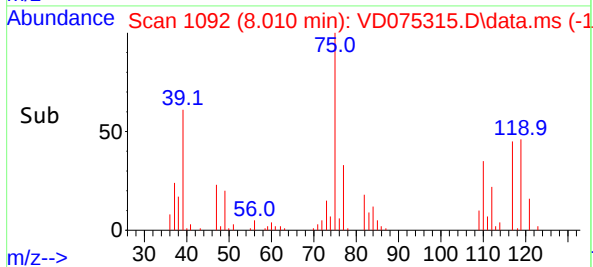
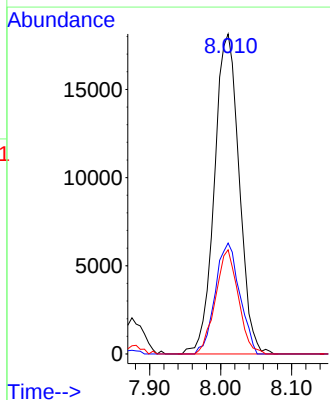
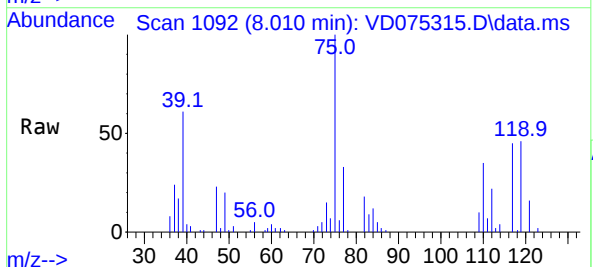
Manual Integrations
APPROVED

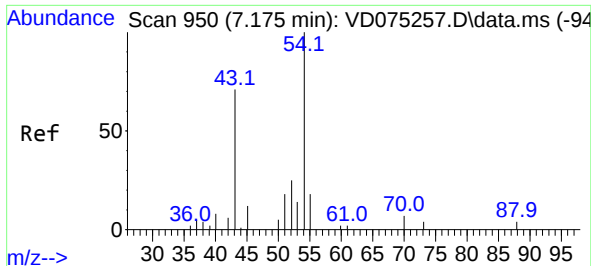
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#36
1,1-Dichloropropene
Concen: 52.061 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

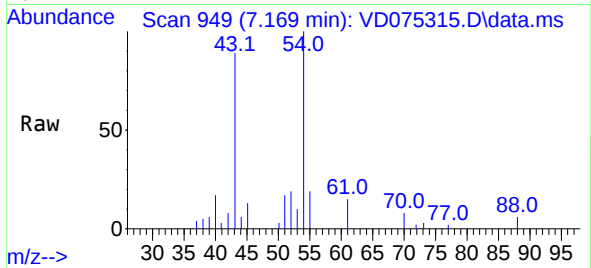
Tgt Ion: 75 Resp: 43814
Ion Ratio Lower Upper
75 100
110 34.2 18.1 54.4
77 30.0 25.1 37.7





#37
Ethyl Acetate
Concen: 53.329 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

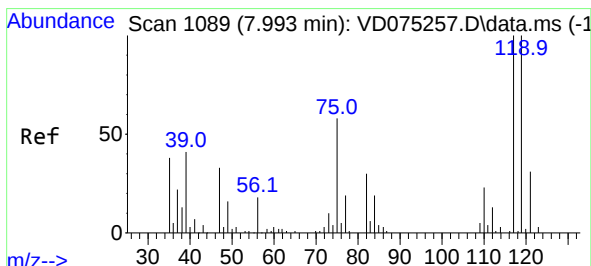
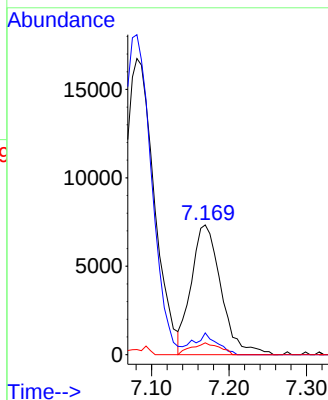
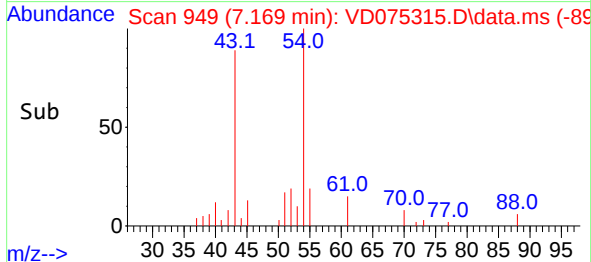
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19574
Ion Ratio Lower Upper
43 100
61 12.9 11.7 17.5
70 8.5 8.8 13.2

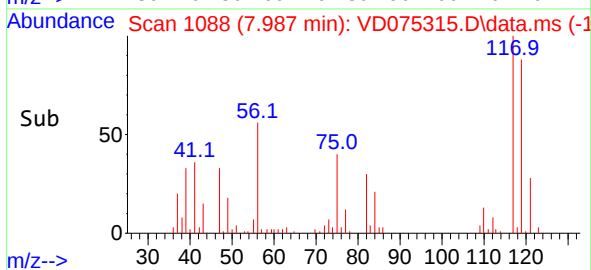
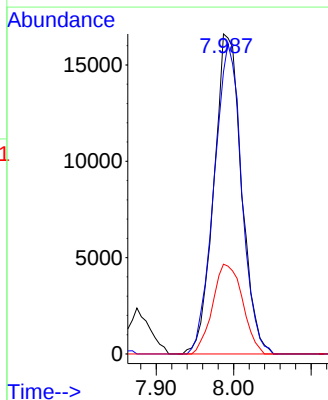
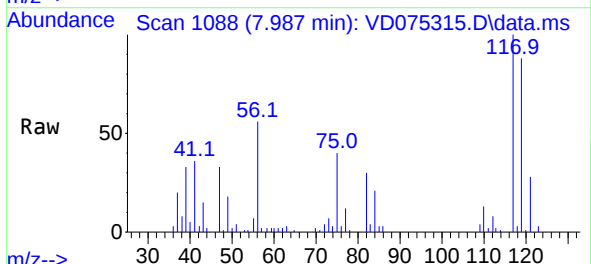
Manual Integrations
APPROVED

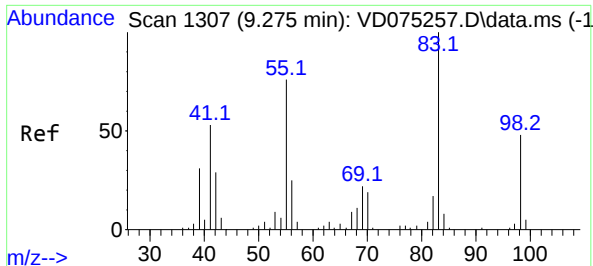
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#38
Carbon Tetrachloride
Concen: 52.801 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

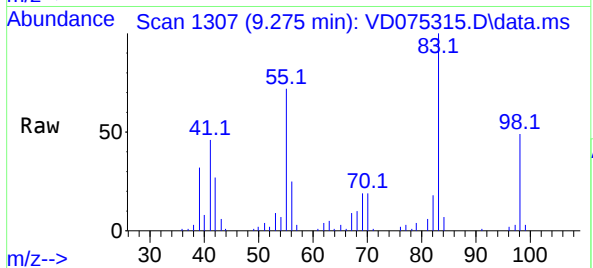
Tgt Ion:117 Resp: 41177
Ion Ratio Lower Upper
117 100
119 88.2 73.6 110.4
121 28.1 25.4 38.0





#39
Methylcyclohexane
Concen: 50.014 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

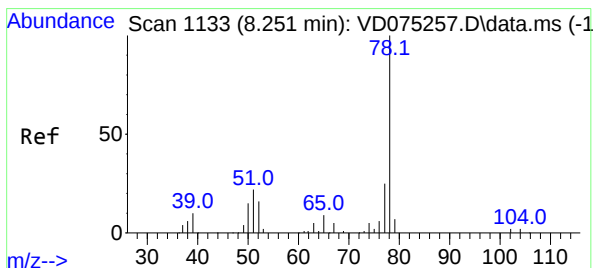
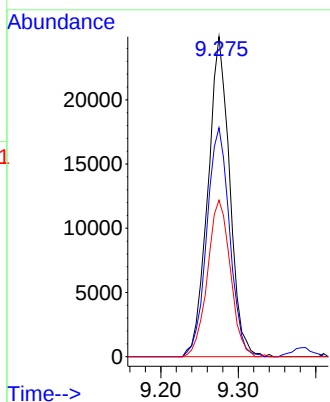
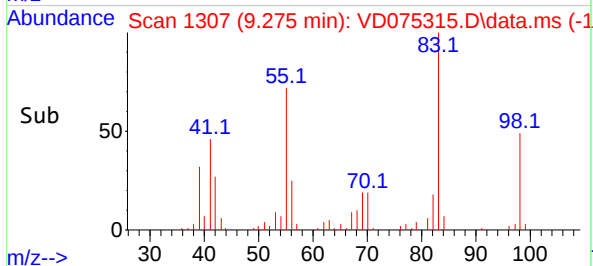
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



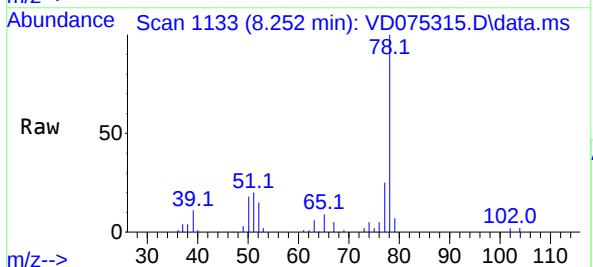
Tgt Ion: 83 Resp: 48720
Ion Ratio Lower Upper
83 100
55 71.6 60.0 90.0
98 48.9 39.0 58.4

Manual Integrations
APPROVED

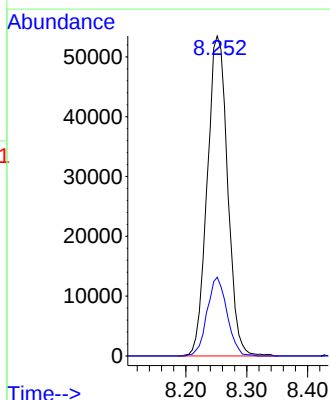
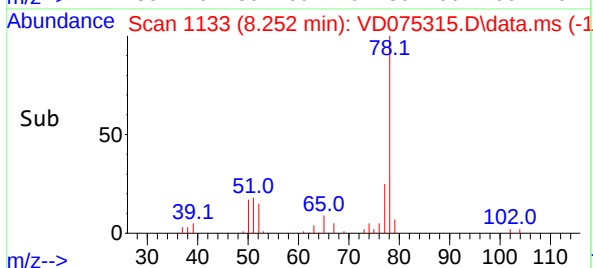
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

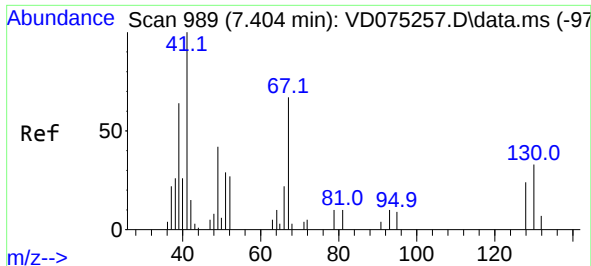


#40
Benzene
Concen: 52.520 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion: 78 Resp: 124226
Ion Ratio Lower Upper
78 100
77 24.6 19.8 29.6





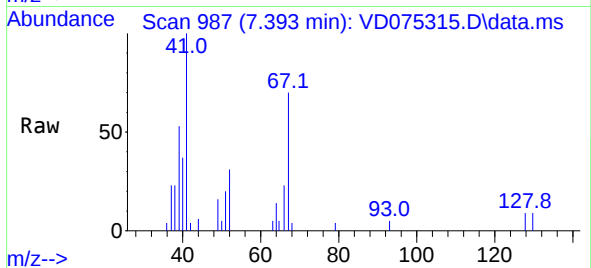
#41
Methacrylonitrile
Concen: 42.200 ug/l
RT: 7.393 min Scan# 914
Delta R.T. -0.011 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

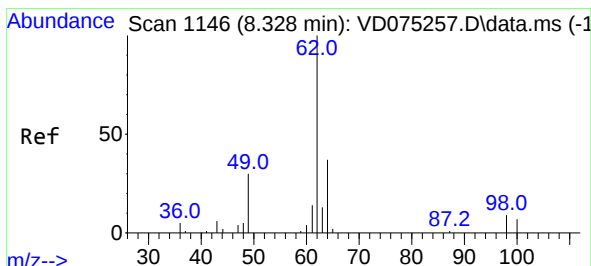
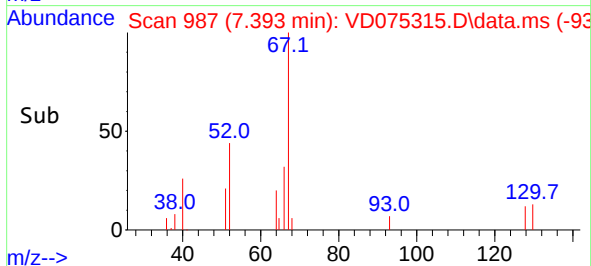
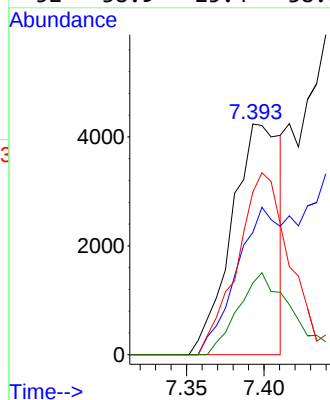


Tgt Ion: 41 Resp: 9240
Ion Ratio Lower Upper
41 100
39 57.2 57.8 86.6
67 86.2 60.5 90.7
52 38.9 25.4 38.0

Manual Integrations

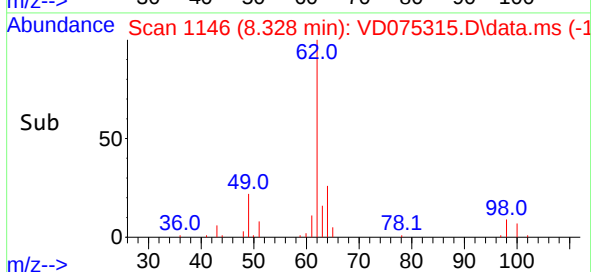
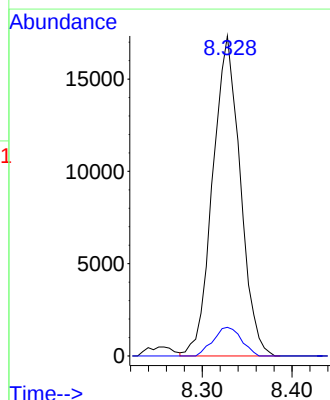
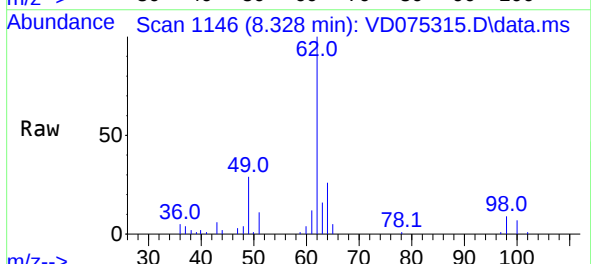
APPROVED

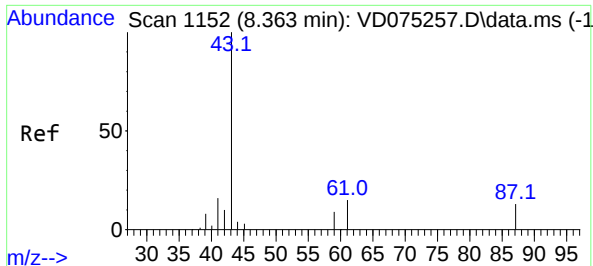
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#42
1,2-Dichloroethane
Concen: 53.837 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 62 Resp: 36868
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





#43

Isopropyl Acetate

Concen: 53.918 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 3781

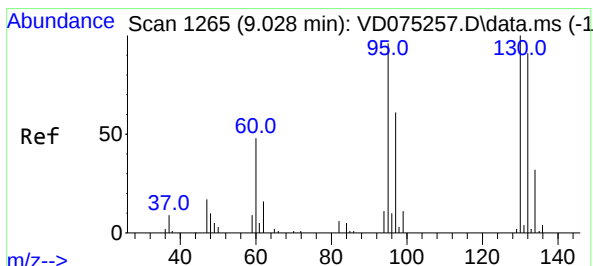
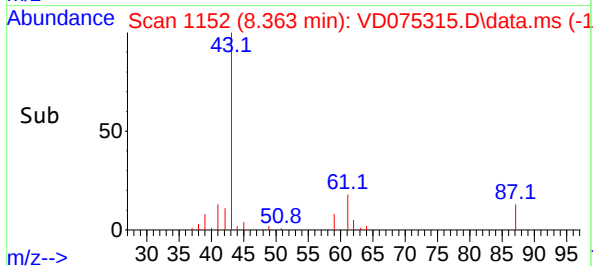
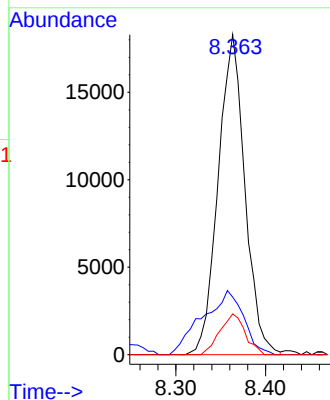
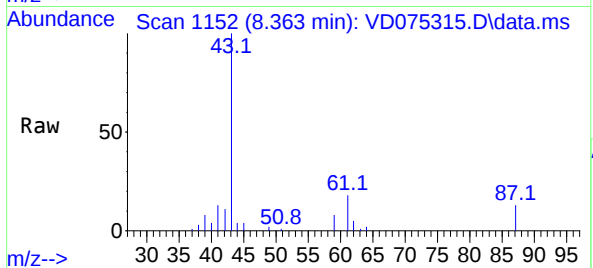
Ion	Ratio	Lower	Upper
43	100		
61	30.8	25.0	37.6
87	12.1	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#44

Trichloroethene

Concen: 50.352 ug/l

RT: 9.028 min Scan# 1265

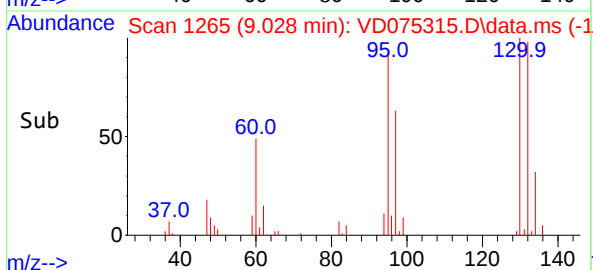
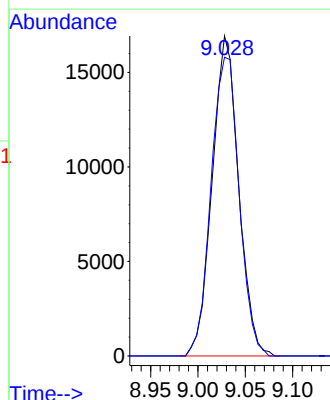
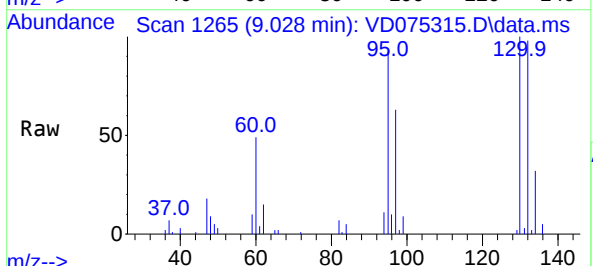
Delta R.T. -0.000 min

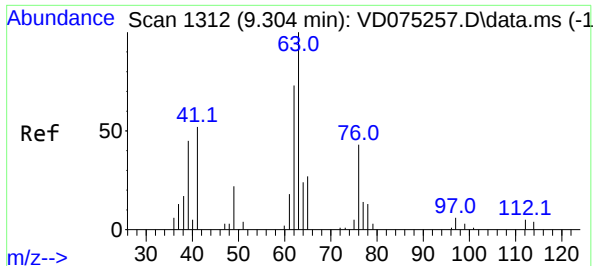
Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Tgt Ion:130 Resp: 32830

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	188.6





#45

1,2-Dichloropropane

Concen: 53.085 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3188

Ion Ratio Lower Upper

63 100

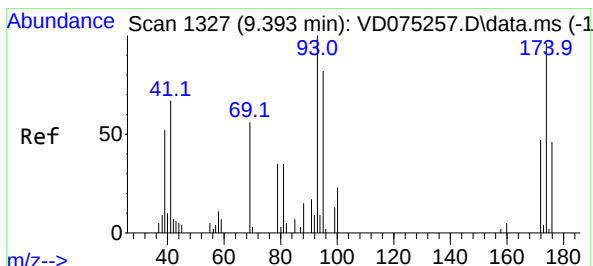
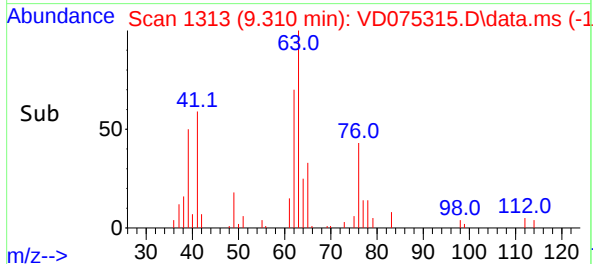
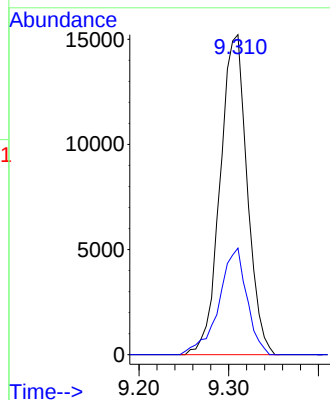
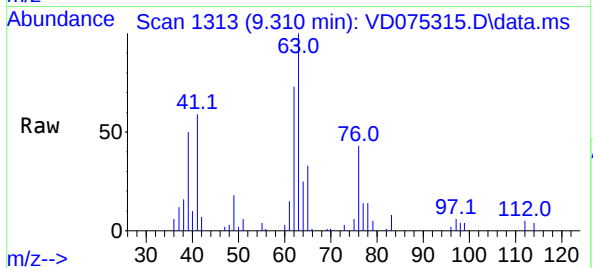
65 33.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#46

Dibromomethane

Concen: 55.189 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

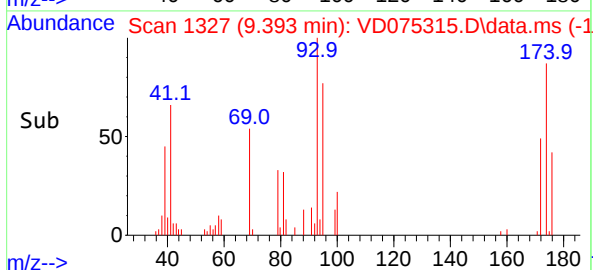
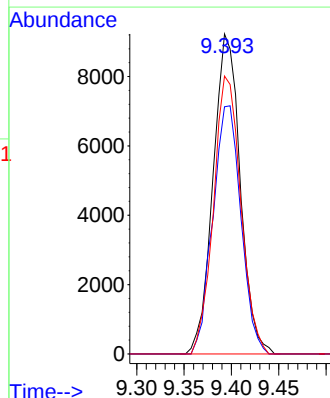
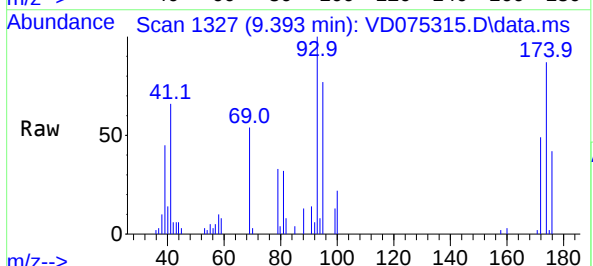
Tgt Ion: 93 Resp: 18372

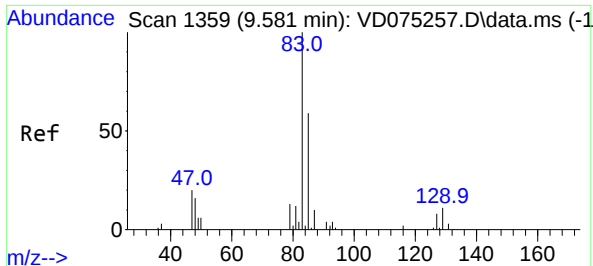
Ion Ratio Lower Upper

93 100

95 80.3 68.3 102.5

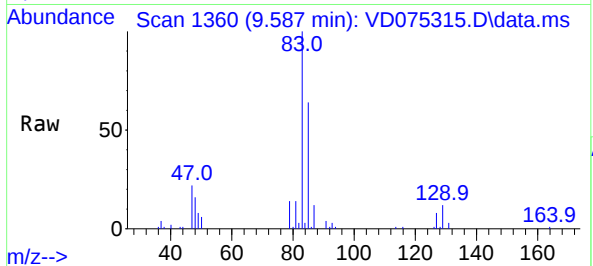
174 87.3 77.4 116.0





#47
Bromodichloromethane
Concen: 53.486 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

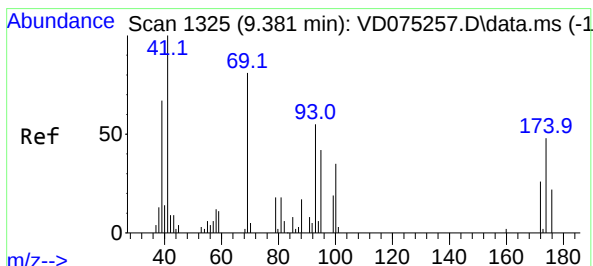
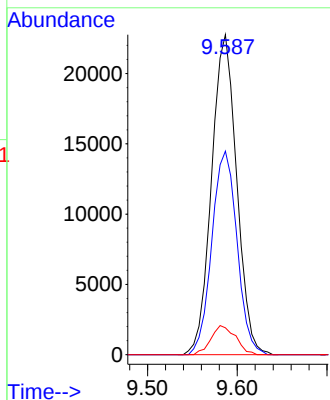
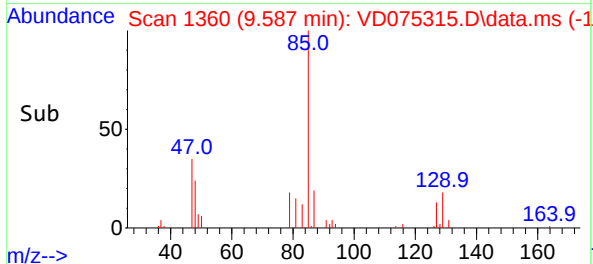
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



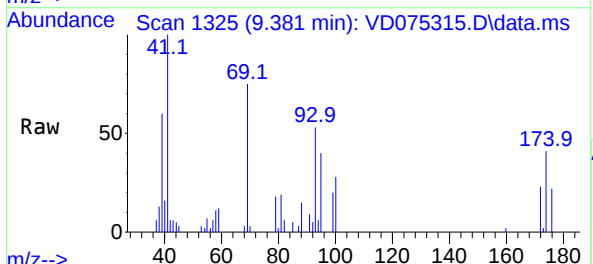
Tgt Ion: 83 Resp: 44314
Ion Ratio Lower Upper
83 100
85 63.6 53.0 79.4
127 8.4 7.0 10.4

Manual Integrations
APPROVED

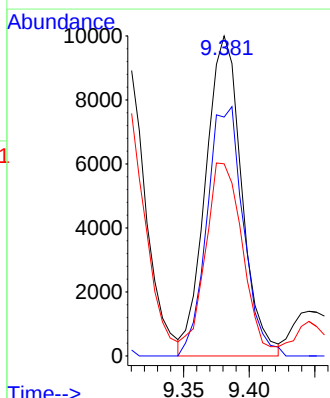
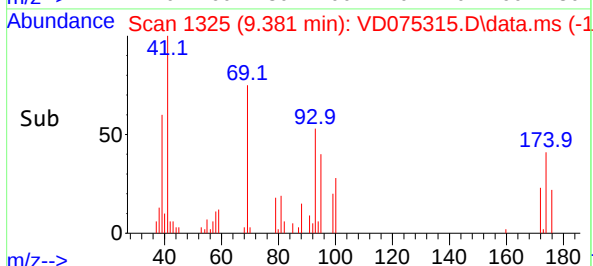
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

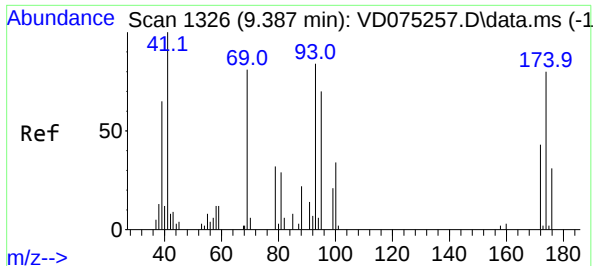


#48
Methyl methacrylate
Concen: 57.354 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



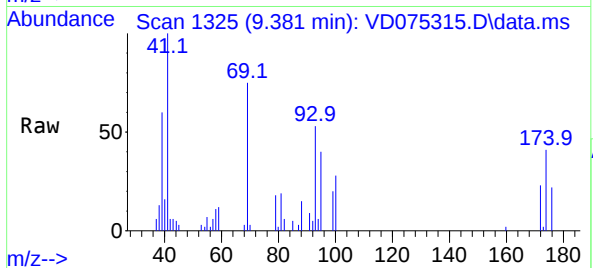
Tgt Ion: 41 Resp: 19103
Ion Ratio Lower Upper
41 100
69 78.6 67.8 101.6
39 62.7 46.0 69.0





#49
1,4-Dioxane
Concen: 903.677 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

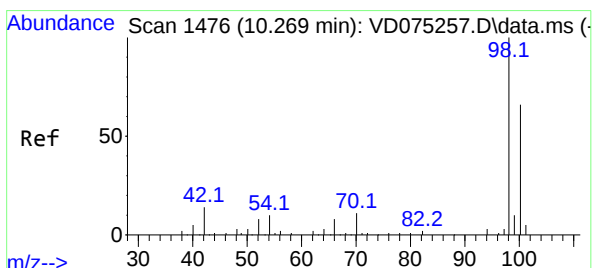
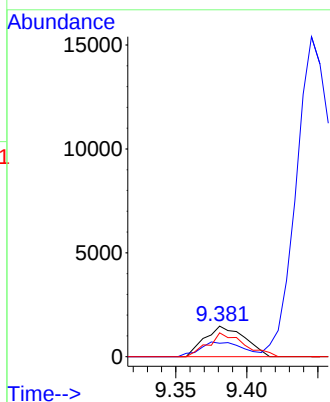
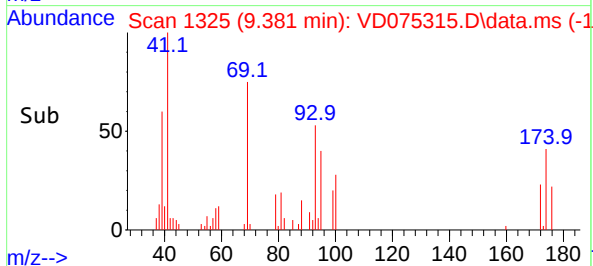
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



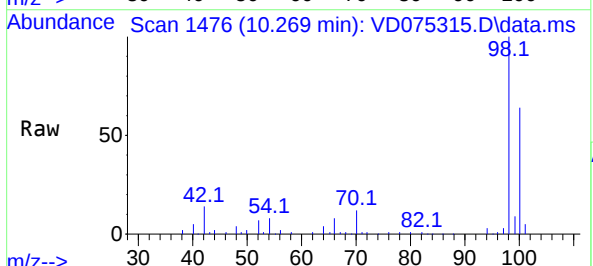
Tgt Ion: 88 Resp: 286
Ion Ratio Lower Upper
88 100
43 52.5 35.6 53.4
58 70.6 57.4 86.2

Manual Integrations
APPROVED

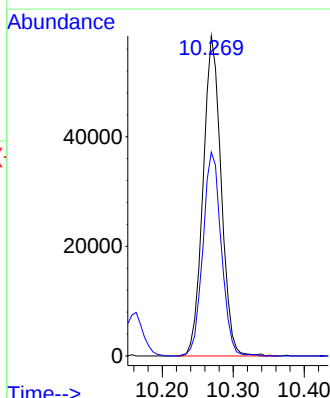
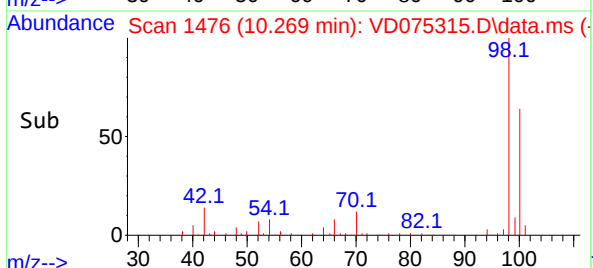
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

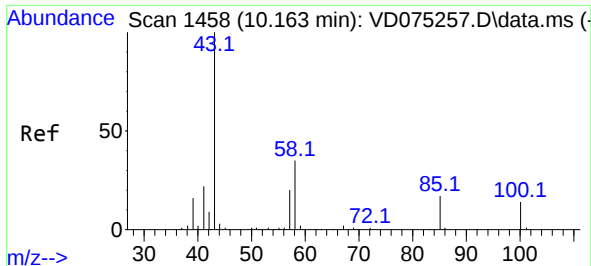


#50
Toluene-d8
Concen: 50.486 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



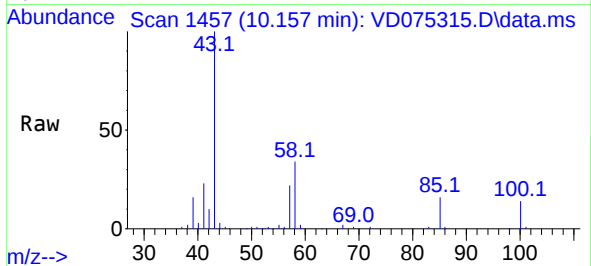
Tgt Ion: 98 Resp: 103439
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 277.456 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

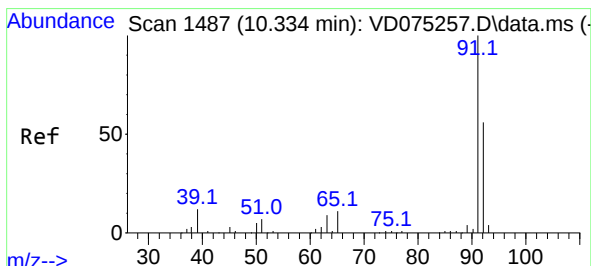
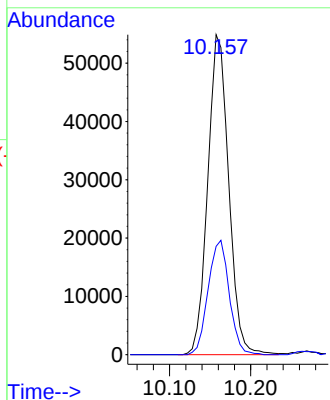
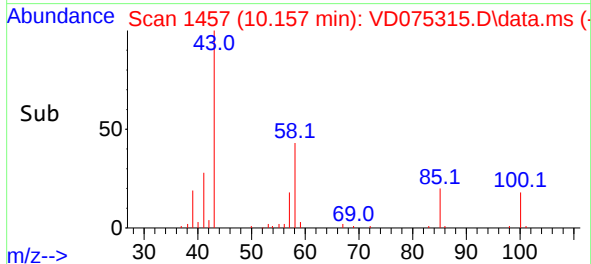
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



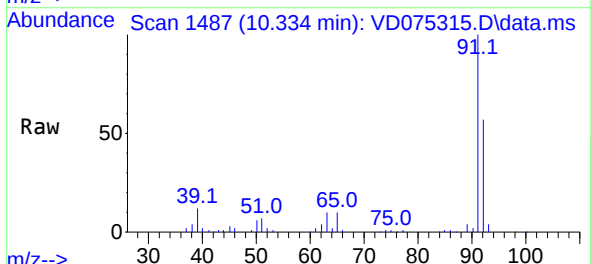
Tgt Ion: 43 Resp: 98370
Ion Ratio Lower Upper
43 100
58 36.0 31.4 47.0

Manual Integrations
APPROVED

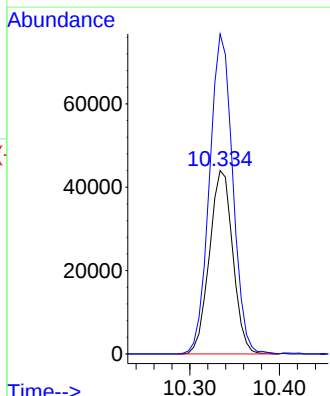
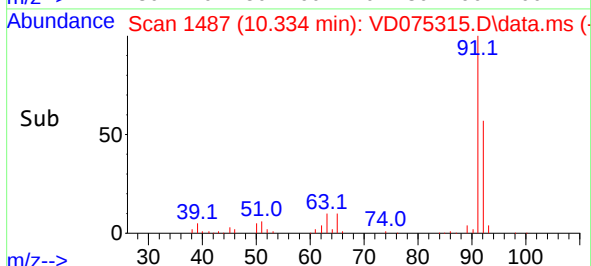
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

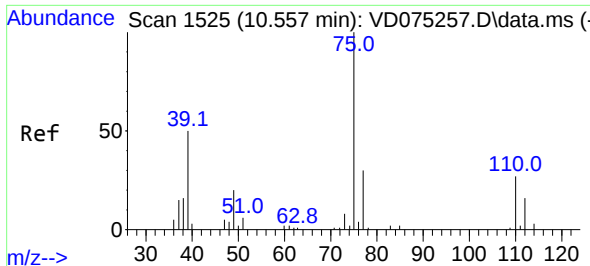


#52
Toluene
Concen: 53.437 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion: 92 Resp: 79613
Ion Ratio Lower Upper
92 100
91 173.6 137.0 205.4





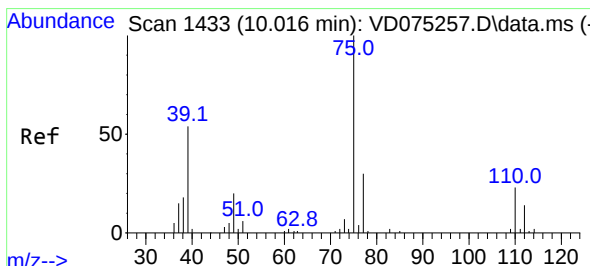
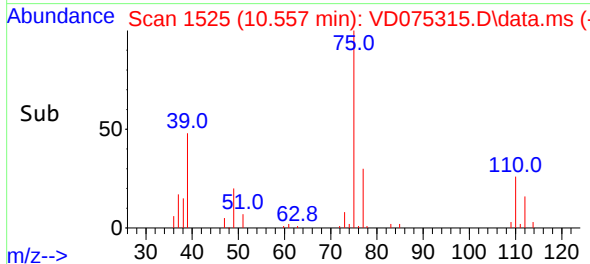
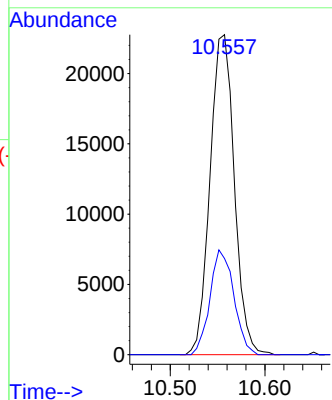
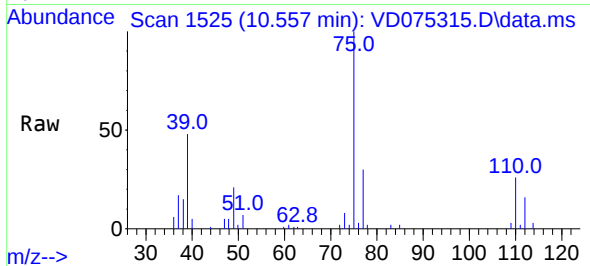
#53
t-1,3-Dichloropropene
Concen: 56.618 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 40632
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6

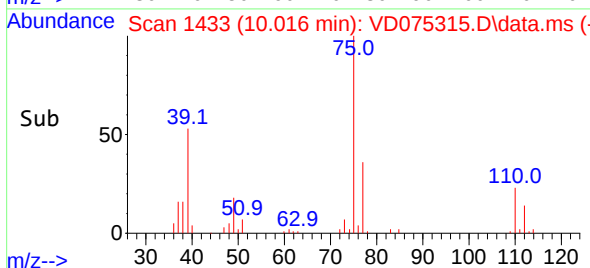
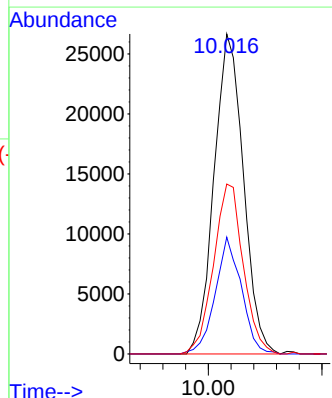
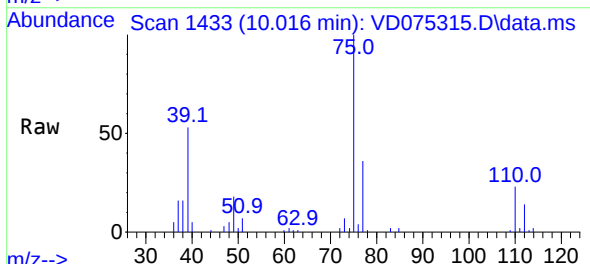
Manual Integrations
APPROVED

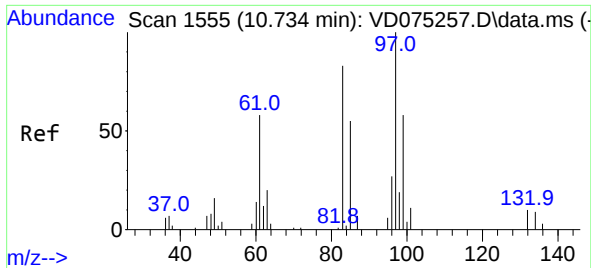
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#54
cis-1,3-Dichloropropene
Concen: 55.704 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

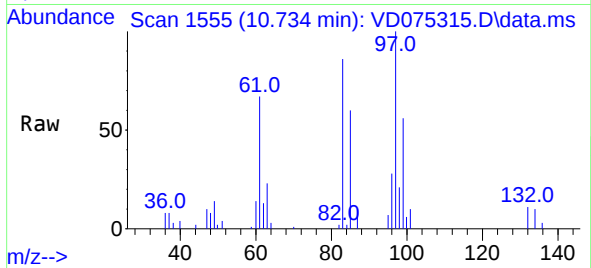
Tgt Ion: 75 Resp: 47795
Ion Ratio Lower Upper
75 100
77 36.5 25.1 37.7
39 53.1 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 55.035 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

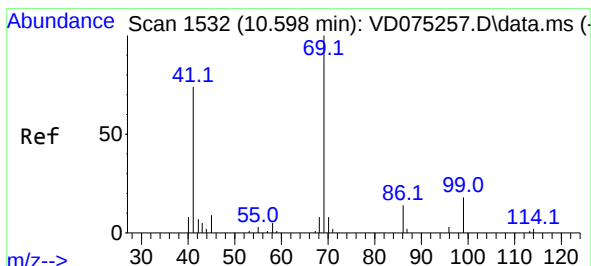
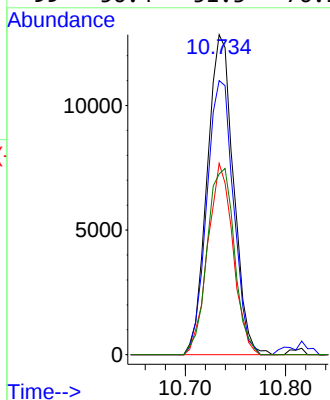
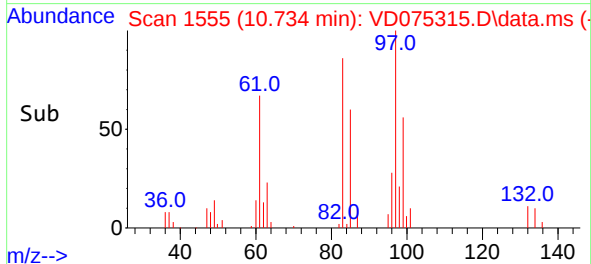


Tgt Ion: 97 Resp: 2338

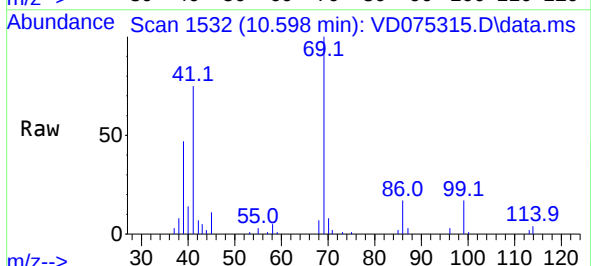
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.4	104.0
85	59.8	46.0	69.0
99	56.4	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

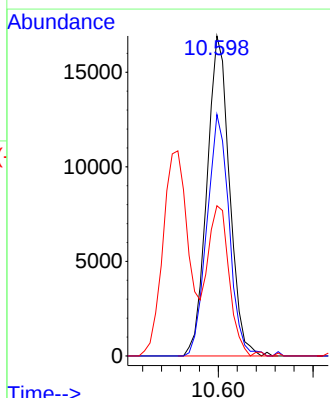
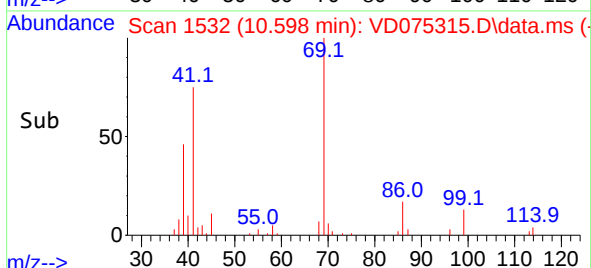


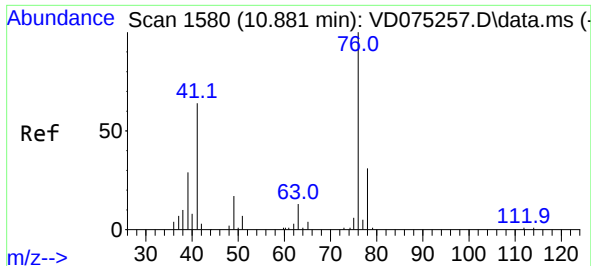
#56
Ethyl methacrylate
Concen: 56.466 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion: 69 Resp: 27896

Ion	Ratio	Lower	Upper
69	100		
41	74.5	55.7	83.5
39	44.7	31.4	47.0





#57

1,3-Dichloropropane

Concen: 56.125 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 40630

Ion Ratio Lower Upper

76 100

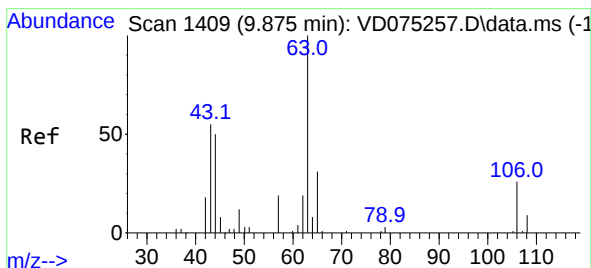
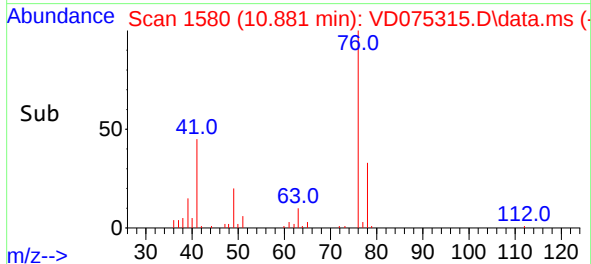
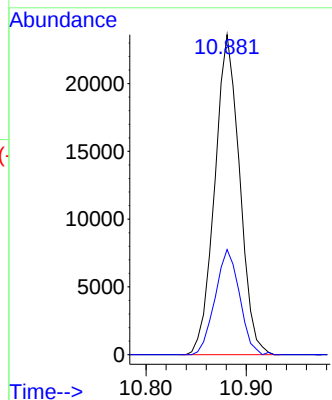
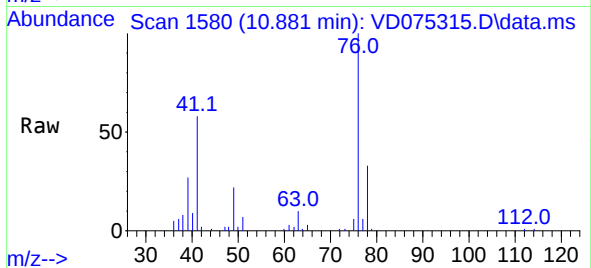
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 294.203 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075315.D

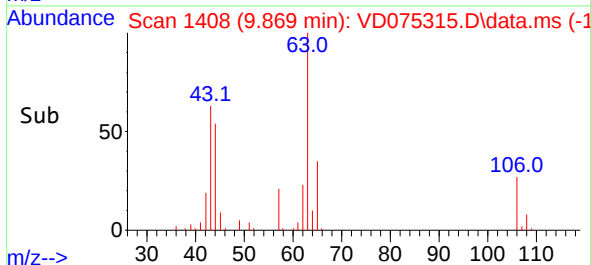
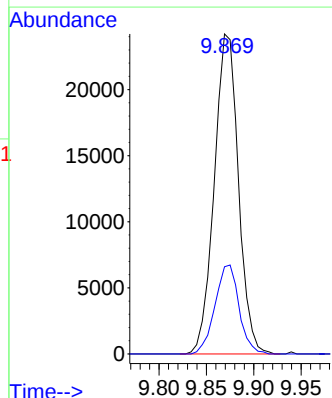
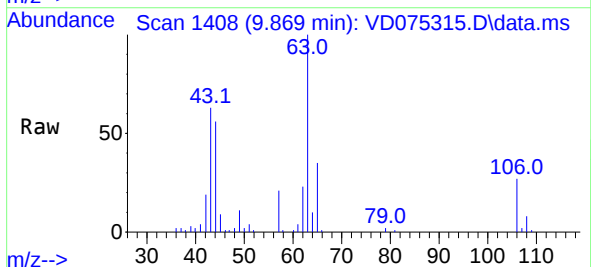
Acq: 10 Feb 2023 17:25

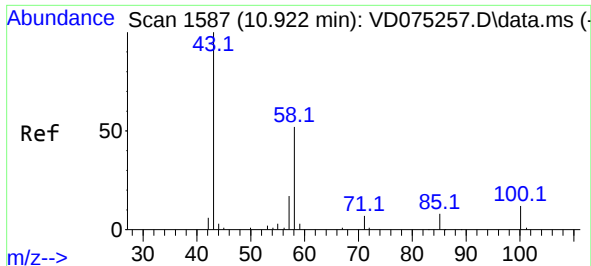
Tgt Ion: 63 Resp: 42972

Ion Ratio Lower Upper

63 100

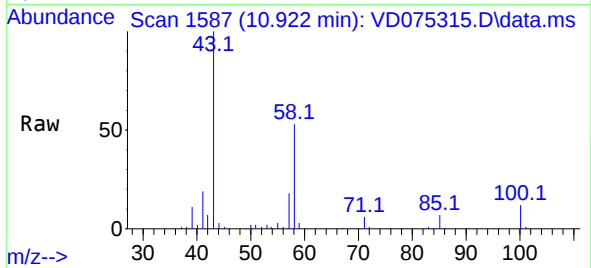
106 27.7 22.6 33.8





#59
2-Hexanone
Concen: 268.275 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

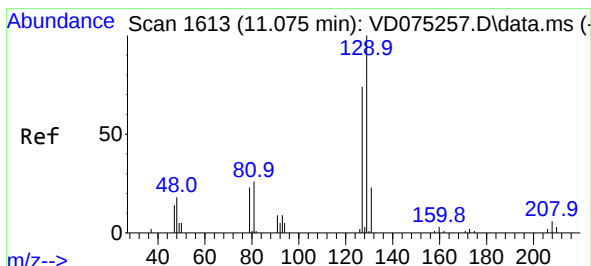
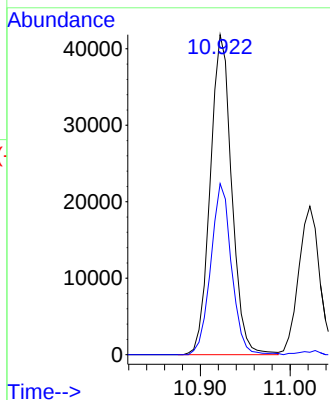
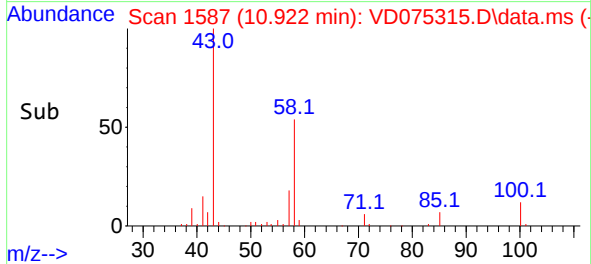
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



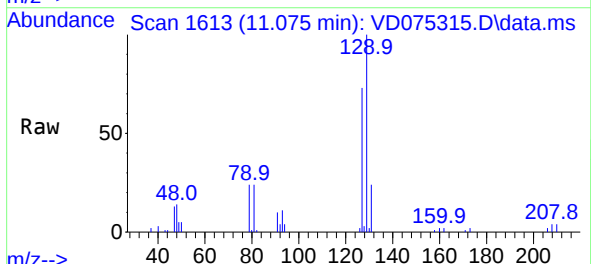
Tgt Ion: 43 Resp: 69494
Ion Ratio Lower Upper
43 100
58 51.7 26.8 80.4

Manual Integrations
APPROVED

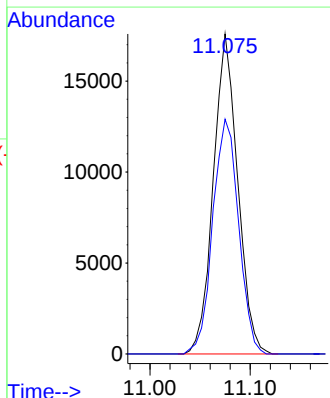
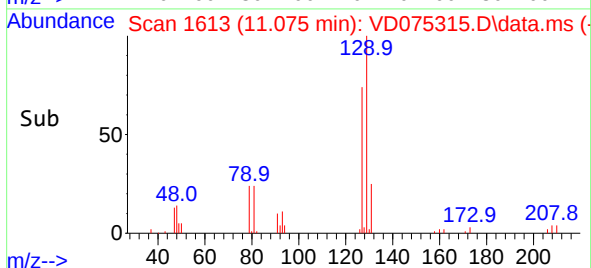
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

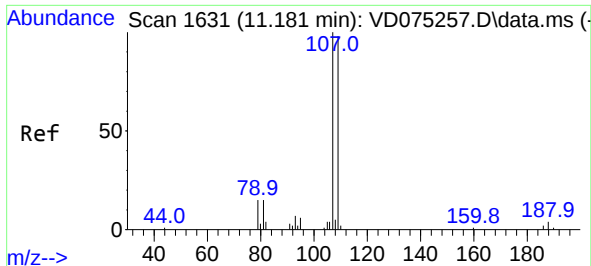


#60
Dibromochloromethane
Concen: 56.399 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion:129 Resp: 29694
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





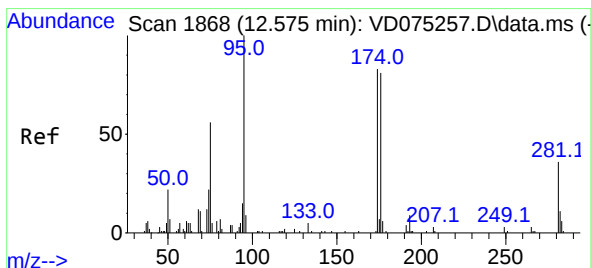
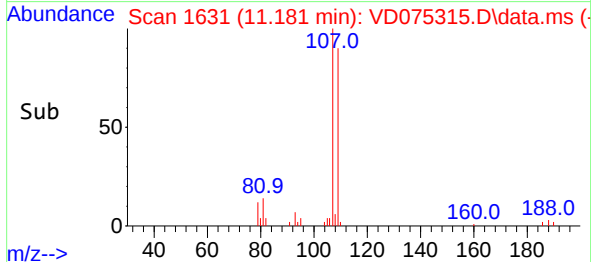
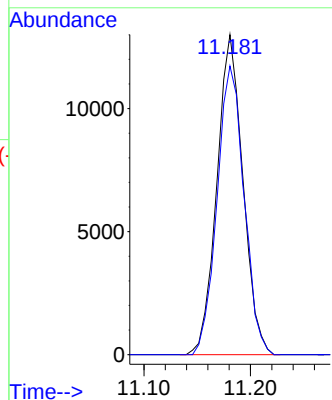
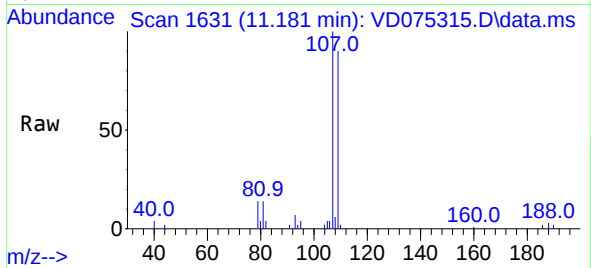
#61
1,2-Dibromoethane
Concen: 53.866 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 22072
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

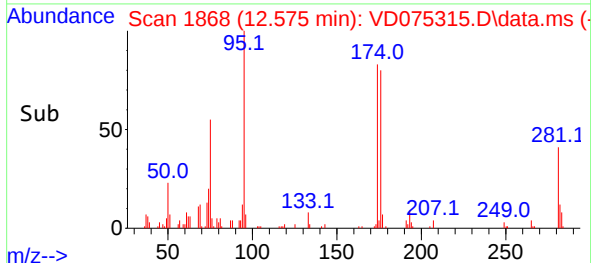
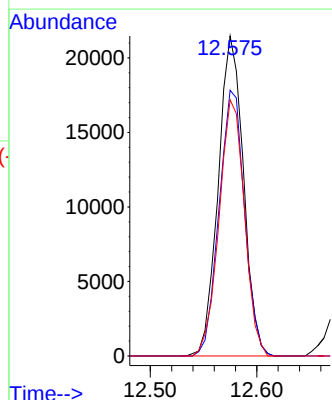
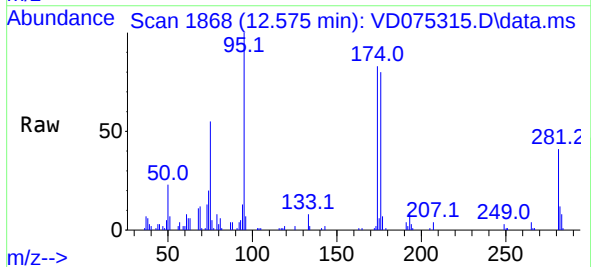
Manual Integrations
APPROVED

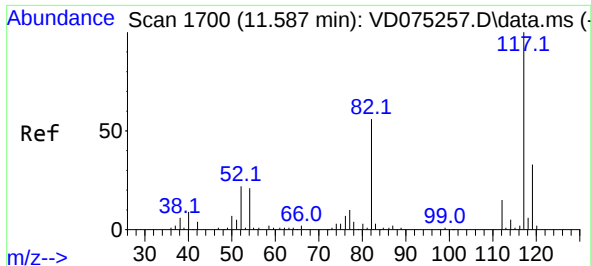
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#62
4-Bromofluorobenzene
Concen: 52.013 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 95 Resp: 35139
Ion Ratio Lower Upper
95 100
174 84.1 0.0 161.2
176 80.5 0.0 160.2





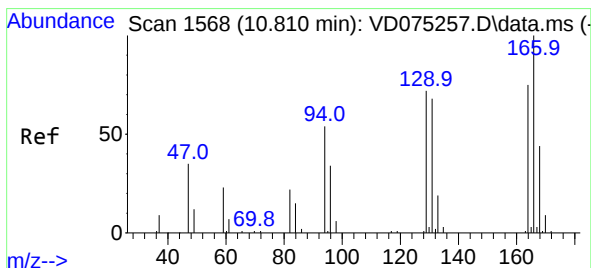
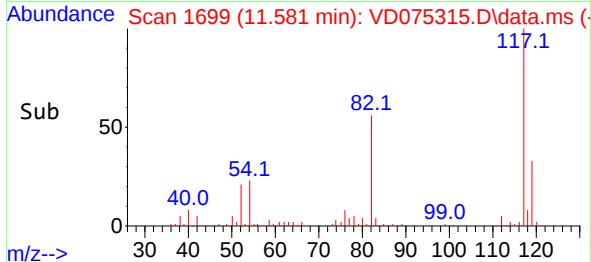
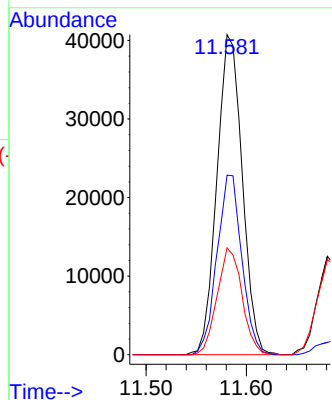
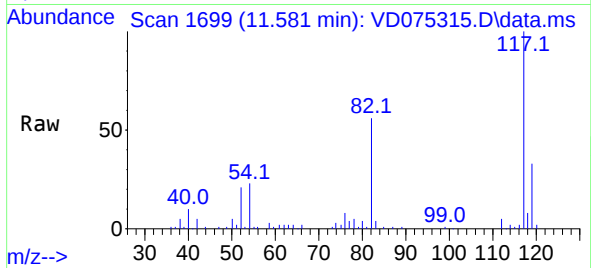
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 7144
Ion Ratio Lower Upper
117 100
82 56.1 39.6 59.4
119 33.4 24.6 37.0

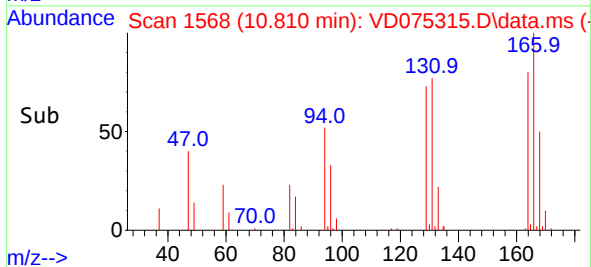
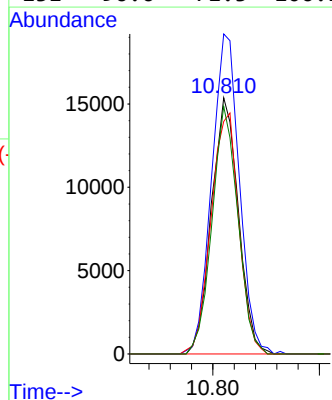
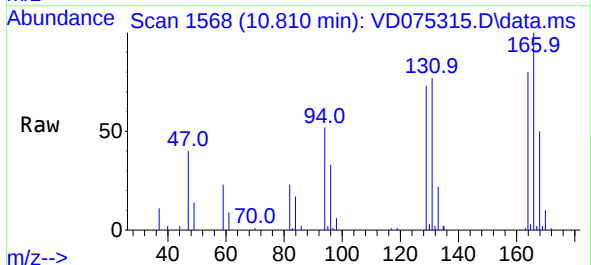
Manual Integrations
APPROVED

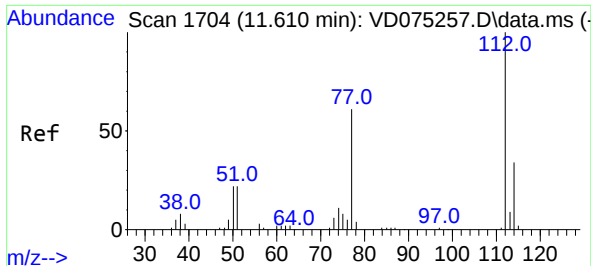
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#64
Tetrachloroethene
Concen: 49.015 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

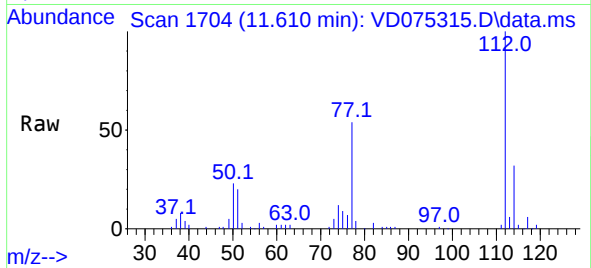
Tgt Ion:164 Resp: 26971
Ion Ratio Lower Upper
164 100
166 125.0 105.3 157.9
129 90.8 76.2 114.4
131 96.6 71.3 106.9





#65
Chlorobenzene
Concen: 51.912 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

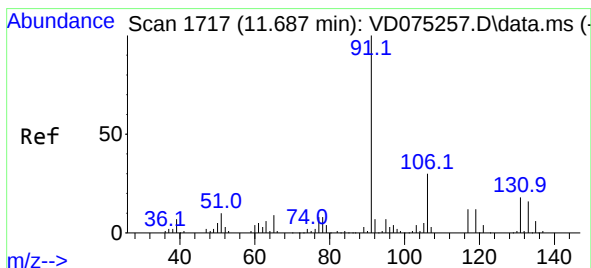
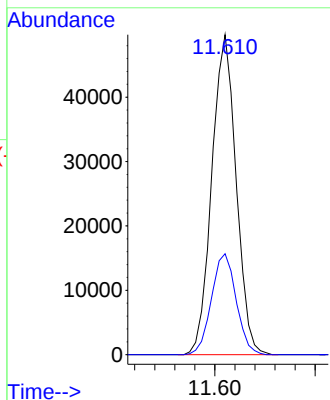
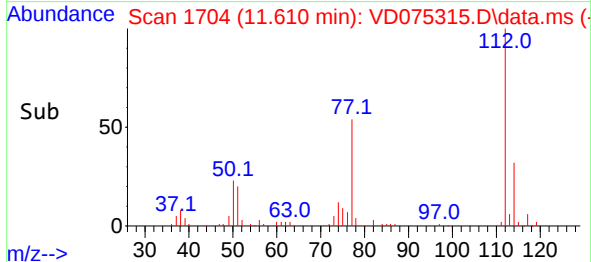
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



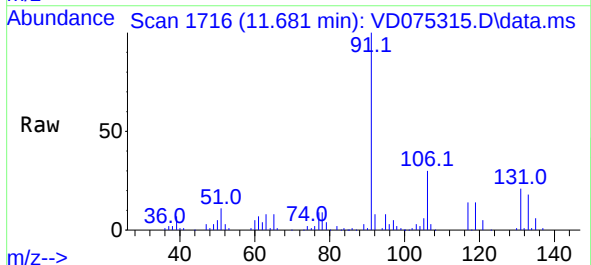
Tgt Ion:112 Resp: 8364
Ion Ratio Lower Upper
112 100
114 31.6 24.7 37.1

Manual Integrations
APPROVED

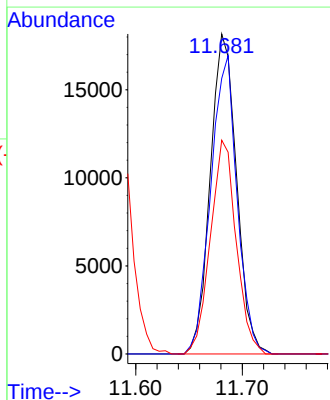
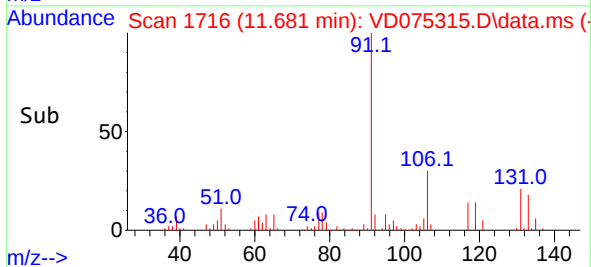
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

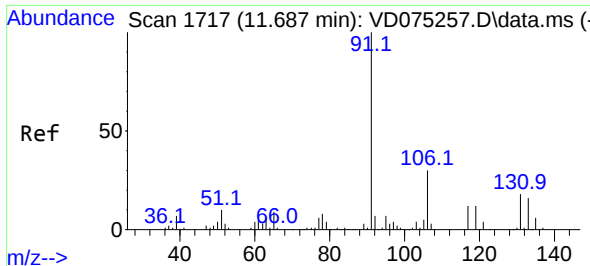


#66
1,1,1,2-Tetrachloroethane
Concen: 52.933 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion:131 Resp: 31051
Ion Ratio Lower Upper
131 100
133 93.6 49.0 147.2
119 65.6 34.8 104.5





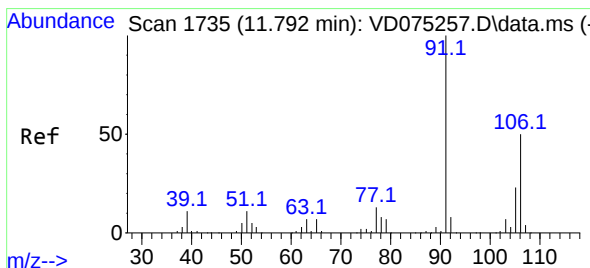
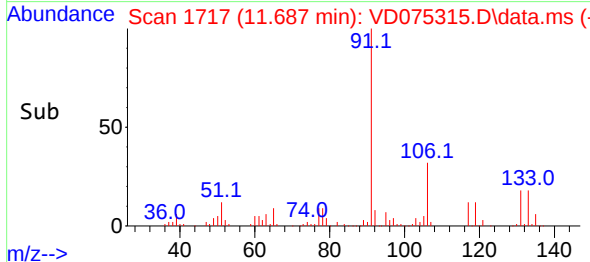
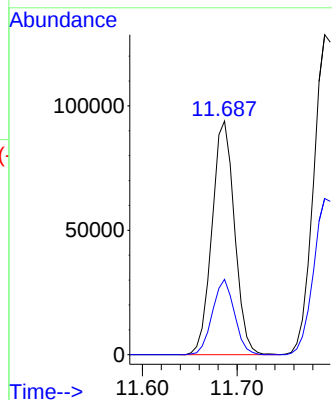
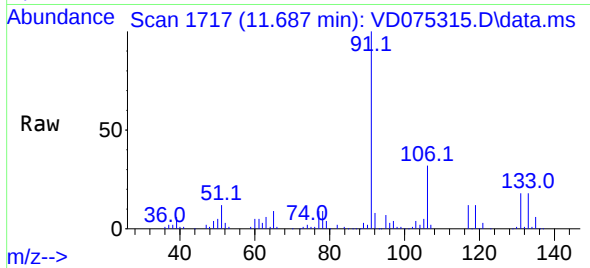
#67
Ethyl Benzene
Concen: 52.125 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 15505
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6

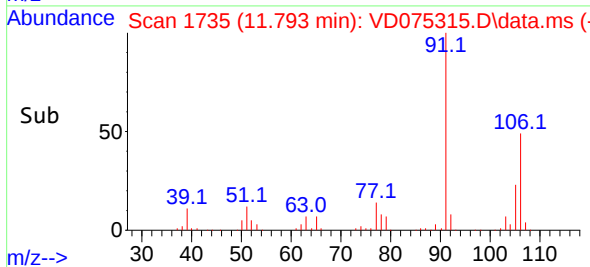
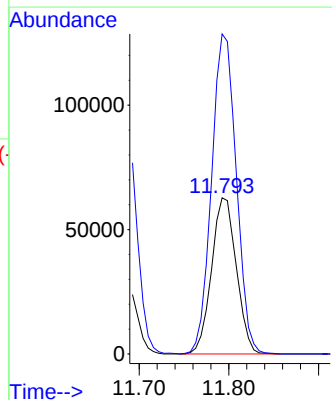
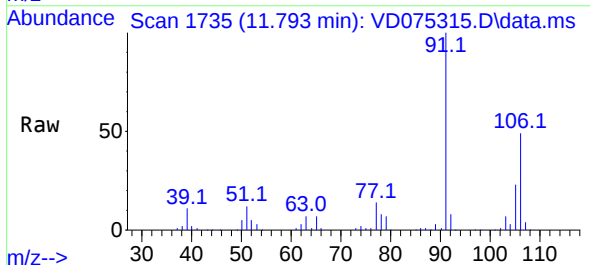
Manual Integrations
APPROVED

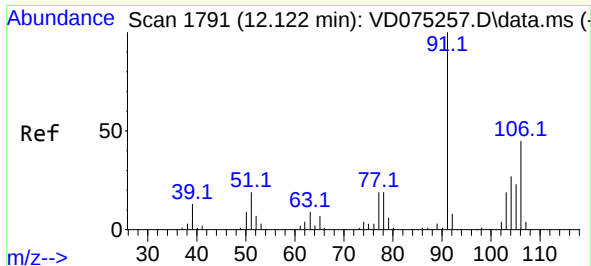
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#68
m/p-Xylenes
Concen: 106.272 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:106 Resp: 120247
Ion Ratio Lower Upper
106 100
91 204.2 160.3 240.5





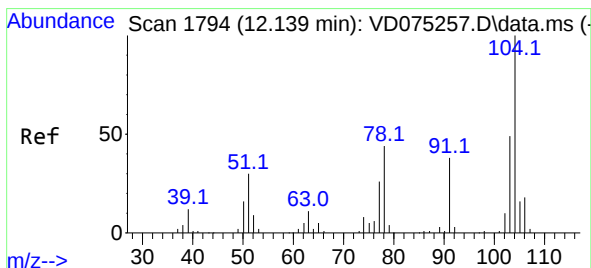
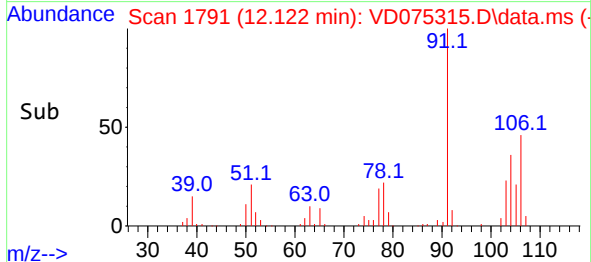
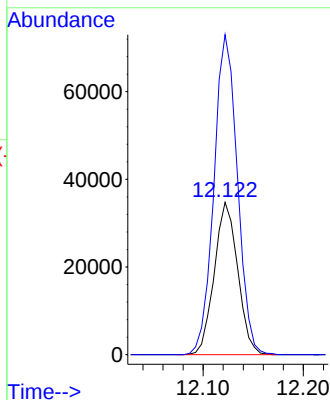
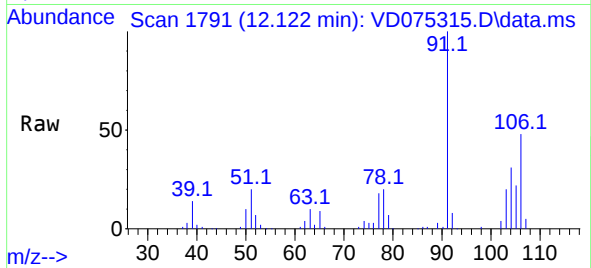
#69
o-Xylene
Concen: 53.366 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 56404
Ion Ratio Lower Upper
106 100
91 210.4 103.6 310.9

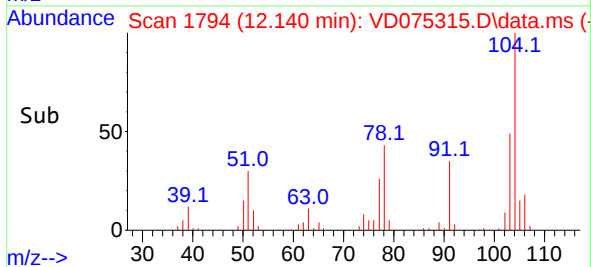
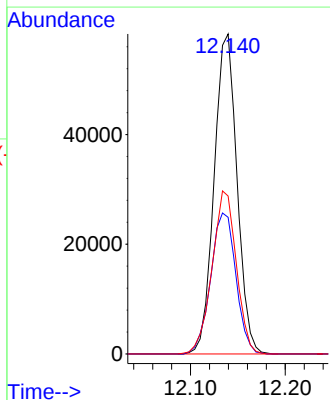
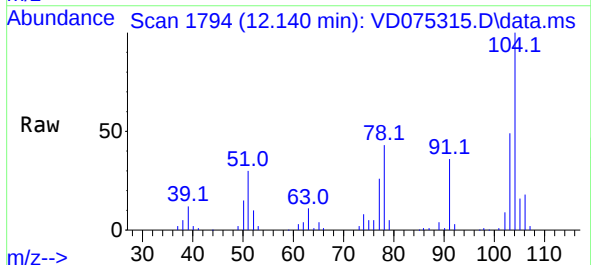
Manual Integrations
APPROVED

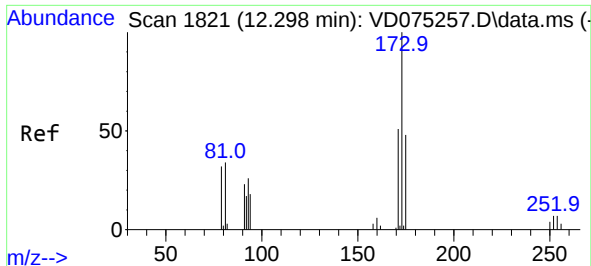
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#70
Styrene
Concen: 54.754 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

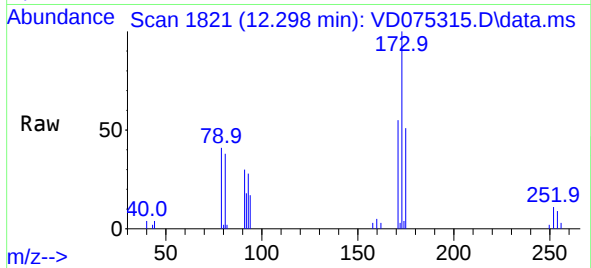
Tgt Ion:104 Resp: 98030
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 54.0 43.6 65.4





#71
Bromoform
Concen: 54.441 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

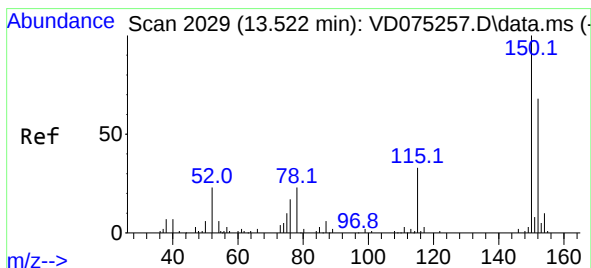
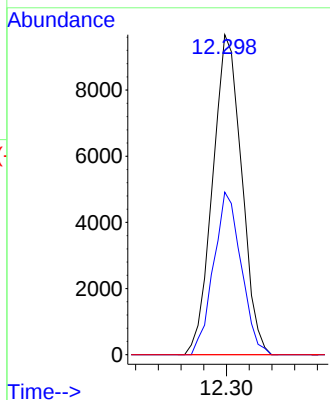
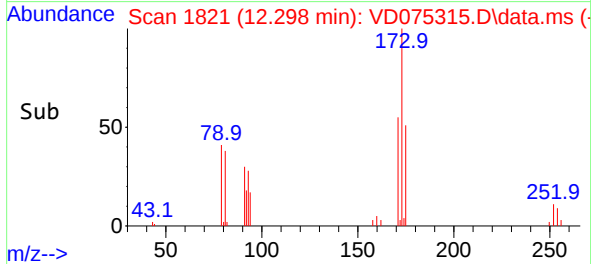
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 17154
Ion Ratio Lower Upper
173 100
175 48.5 25.4 76.0
254 0.0 0.0 0.0

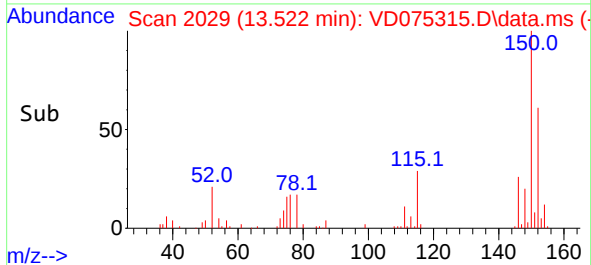
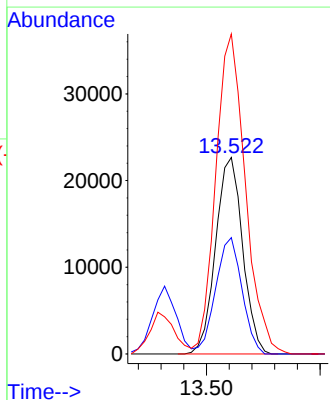
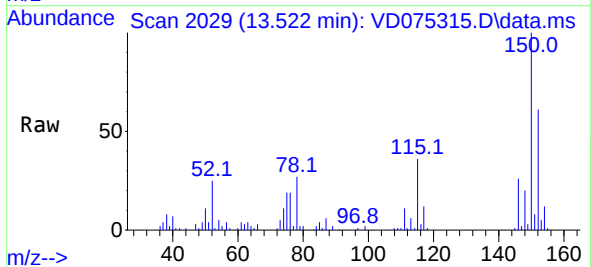
Manual Integrations
APPROVED

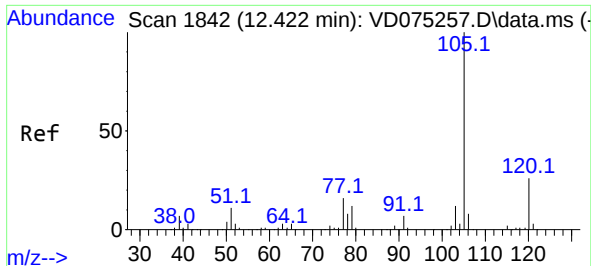
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

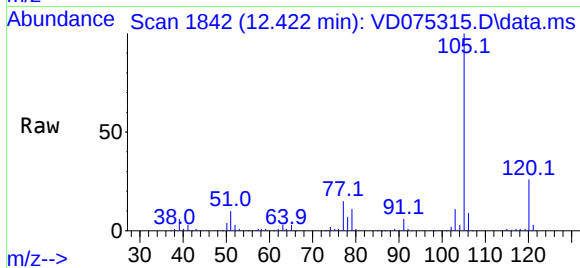
Tgt Ion:152 Resp: 37450
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.4
150 178.2 0.0 348.6





#73
Isopropylbenzene
Concen: 49.864 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

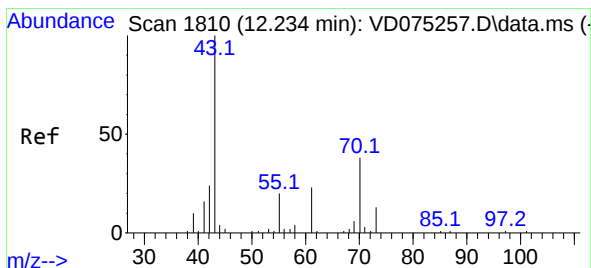
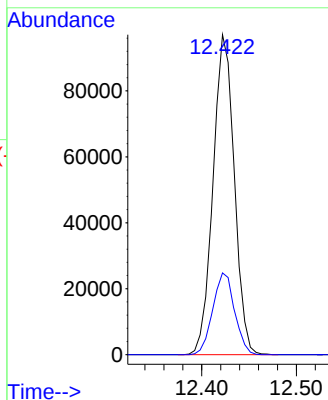
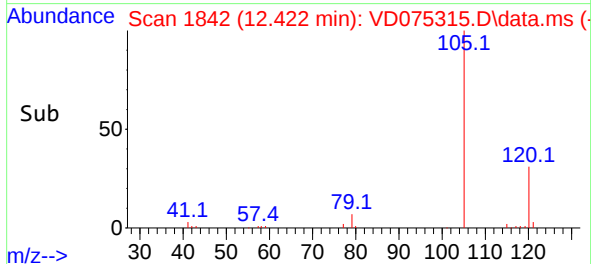
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



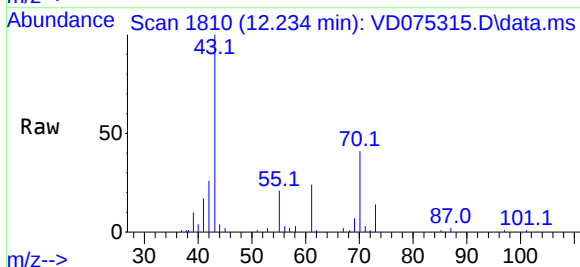
Tgt Ion:105 Resp: 15128
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.1

Manual Integrations
APPROVED

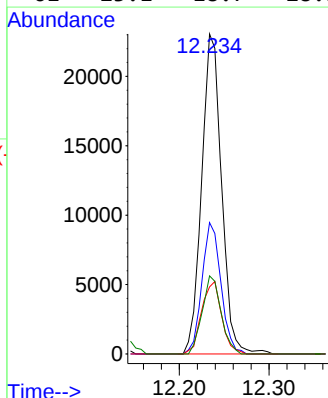
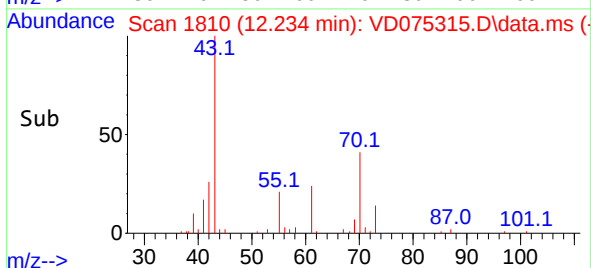
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

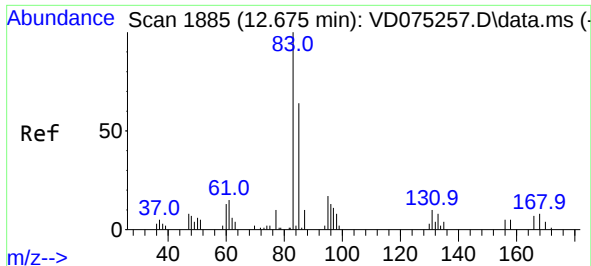


#74
N-ethyl acetate
Concen: 52.125 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



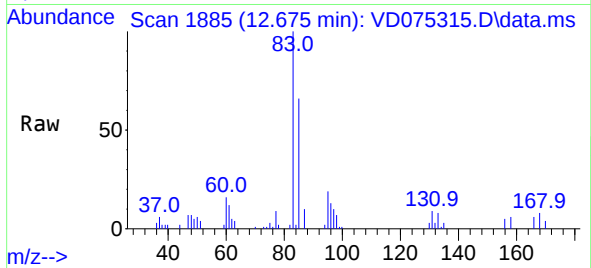
Tgt Ion: 43 Resp: 35536
Ion Ratio Lower Upper
43 100
70 39.1 32.6 49.0
55 22.8 17.8 26.8
61 23.1 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.153 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

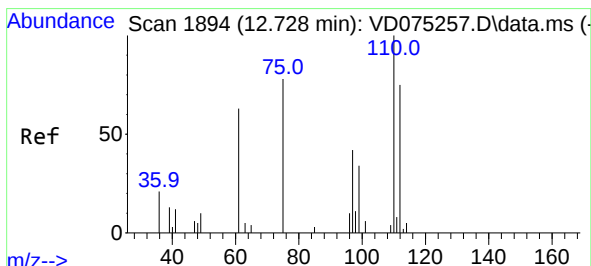
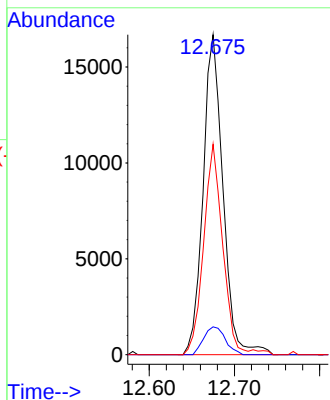
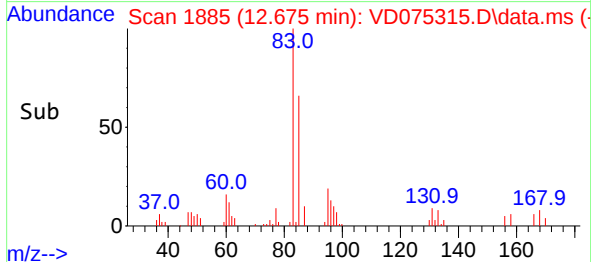
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



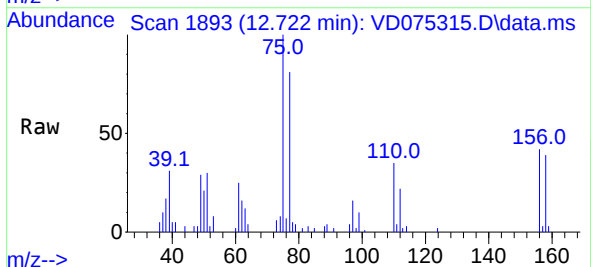
Tgt Ion: 83 Resp: 27000
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 62.6 31.9 95.7

Manual Integrations
APPROVED

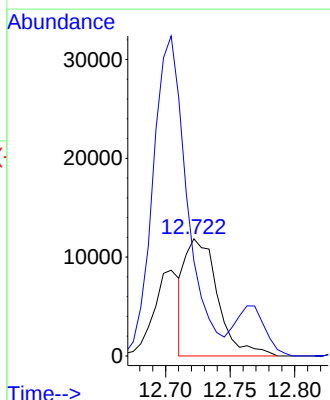
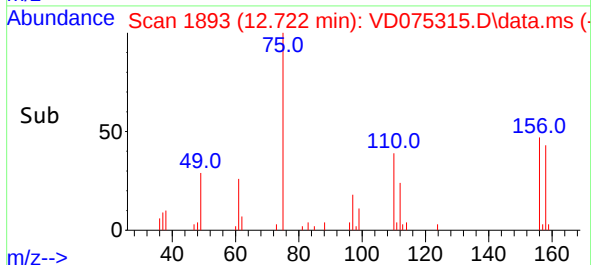
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

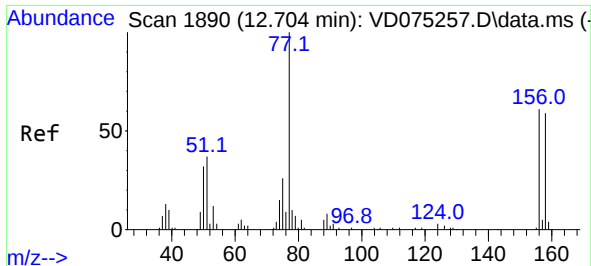


#76
1,2,3-Trichloropropane
Concen: 49.039 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



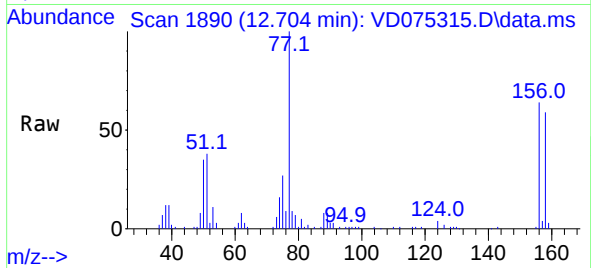
Tgt Ion: 75 Resp: 20860
Ion Ratio Lower Upper
75 100
77 286.5 0.0 0.0#





#77
Bromobenzene
Concen: 50.159 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

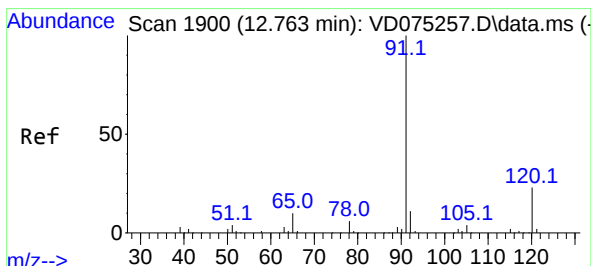
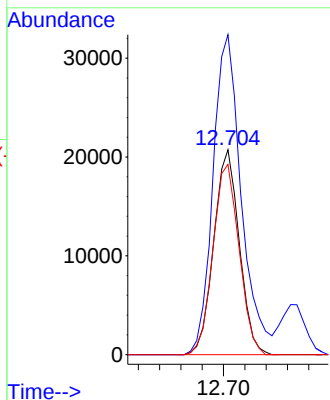
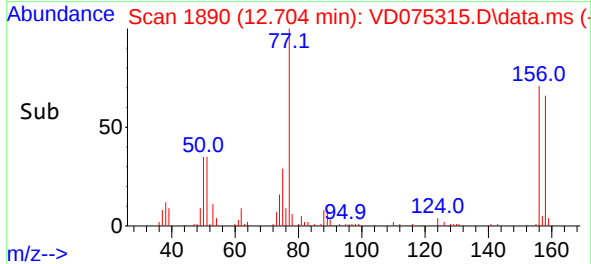
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



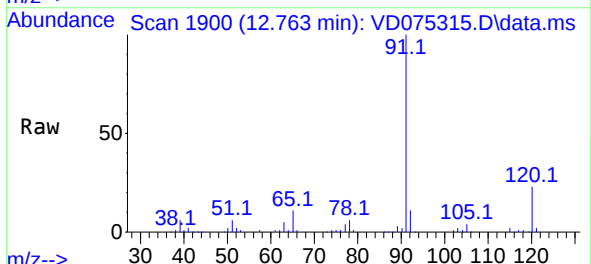
Tgt Ion:156 Resp: 34459
Ion Ratio Lower Upper
156 100
77 173.4 85.6 256.8
158 95.1 47.3 141.9

Manual Integrations
APPROVED

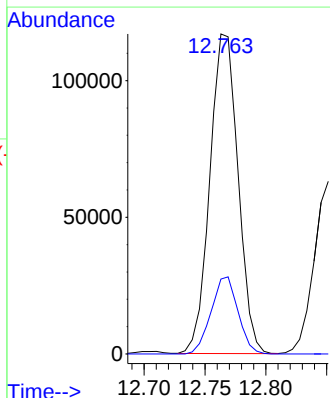
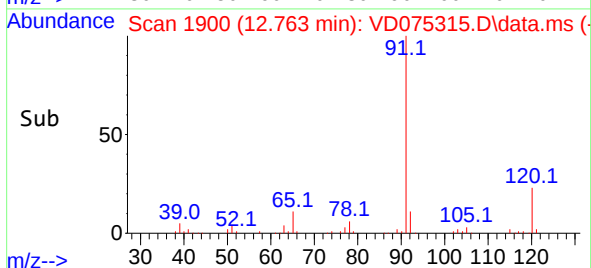
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

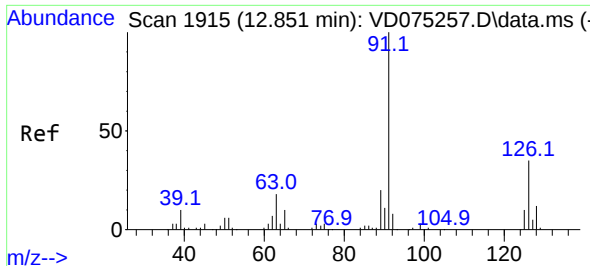


#78
n-propylbenzene
Concen: 49.857 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion: 91 Resp: 188215
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0





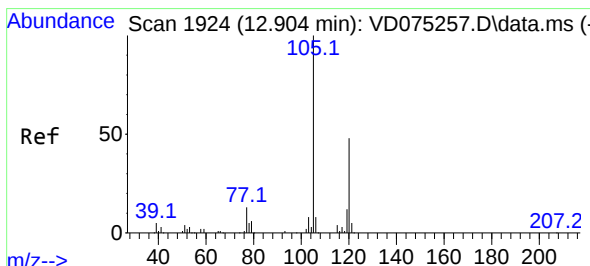
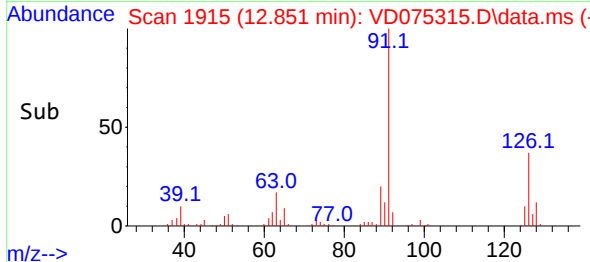
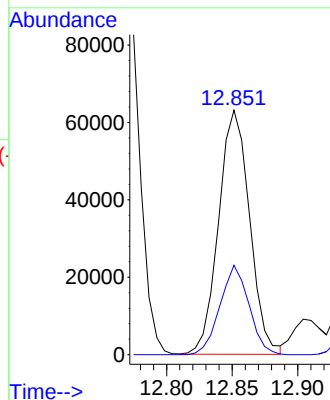
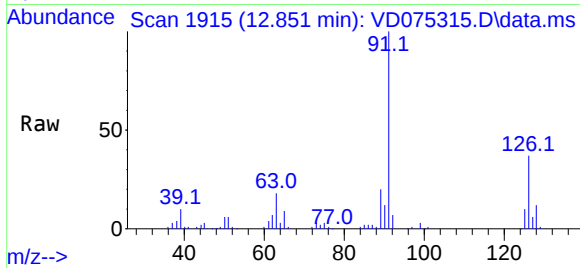
#79
2-Chlorotoluene
Concen: 50.189 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 103925
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

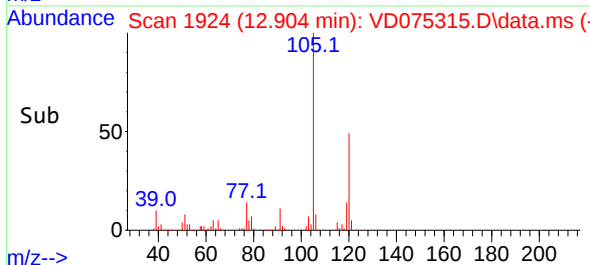
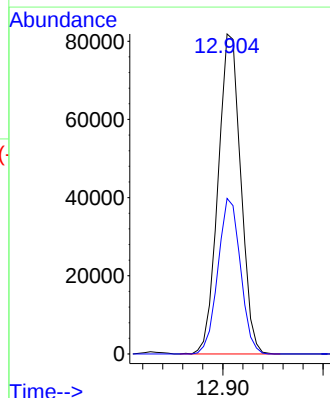
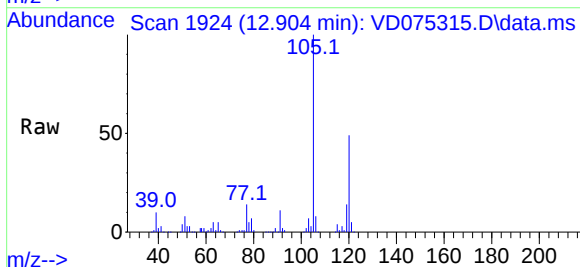
Manual Integrations
APPROVED

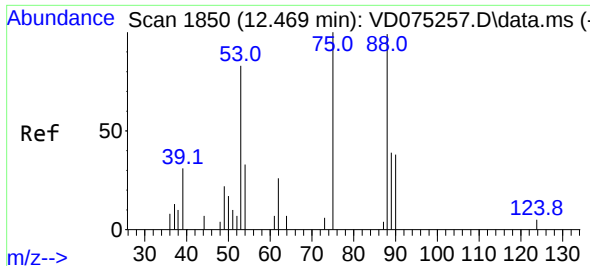
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.822 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:105 Resp: 128383
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8





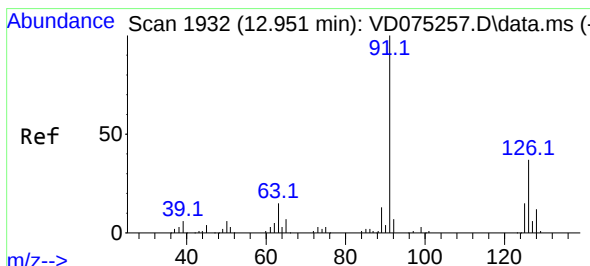
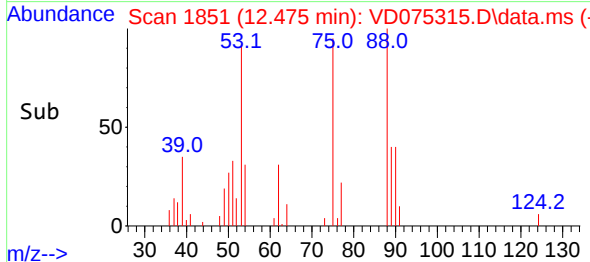
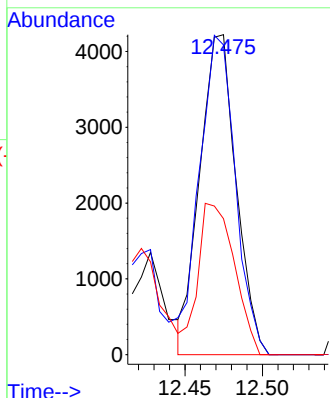
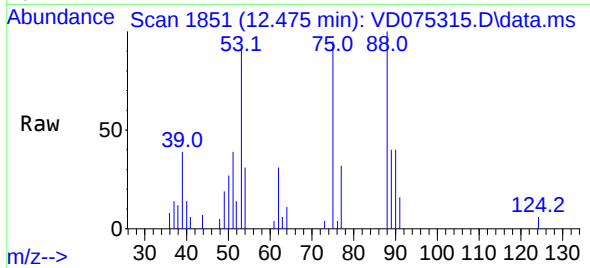
#81
trans-1,4-Dichloro-2-butene
Concen: 52.351 ug/l
RT: 12.475 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6874
Ion Ratio Lower Upper
75 100
53 100.4 70.5 105.7
89 47.6 34.6 52.0

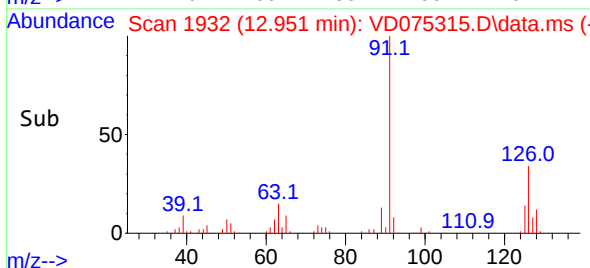
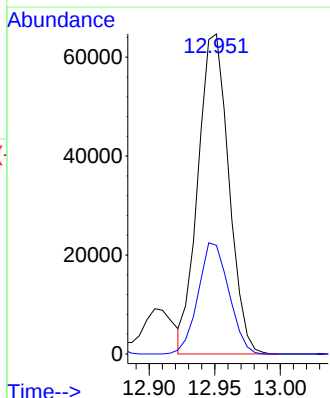
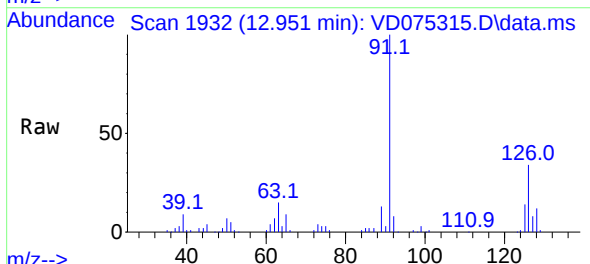
Manual Integrations
APPROVED

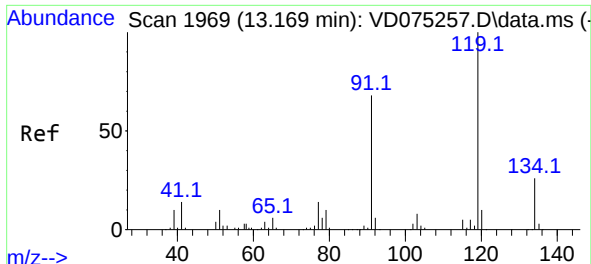
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#82
4-Chlorotoluene
Concen: 48.928 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 91 Resp: 105687
Ion Ratio Lower Upper
91 100
126 34.7 17.3 52.0





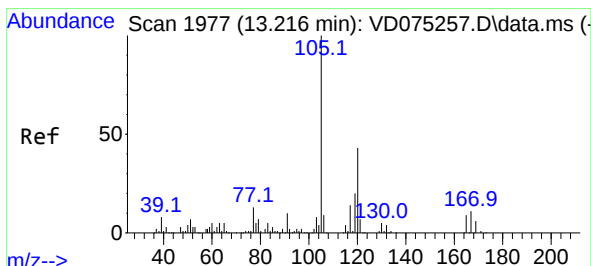
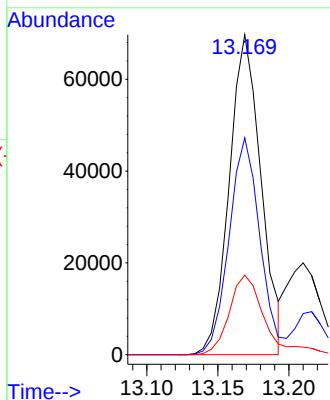
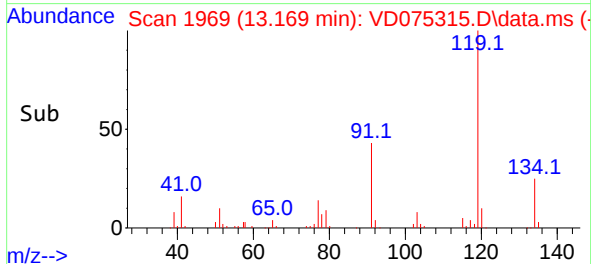
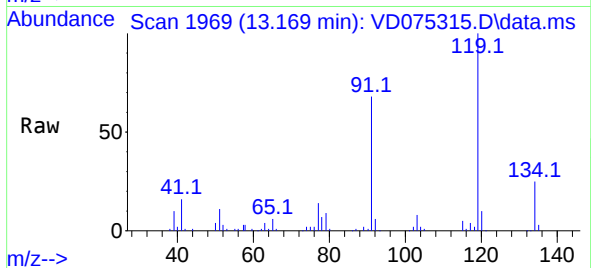
#83
tert-Butylbenzene
Concen: 49.817 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 108492
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 27.7 13.3 39.8

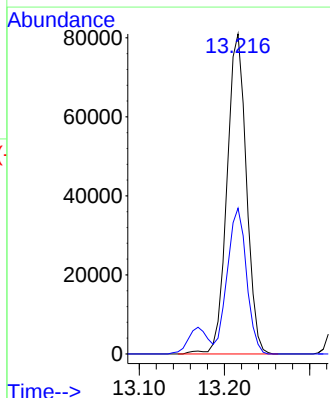
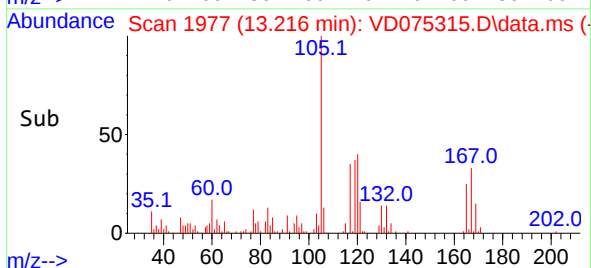
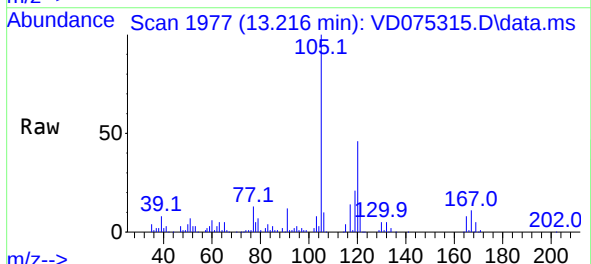
Manual Integrations
APPROVED

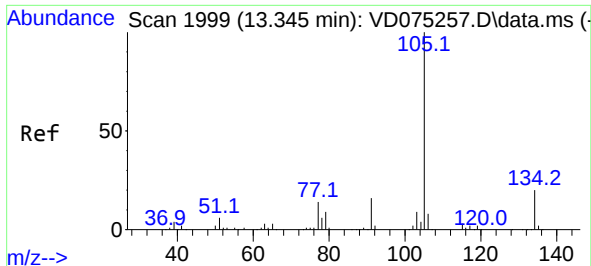
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.647 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

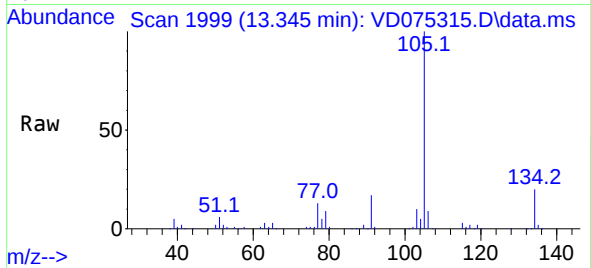
Tgt Ion:105 Resp: 127784
Ion Ratio Lower Upper
105 100
120 45.2 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 50.187 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

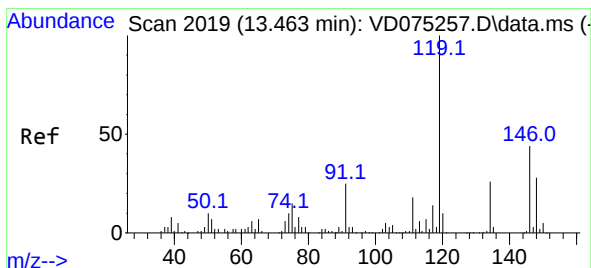
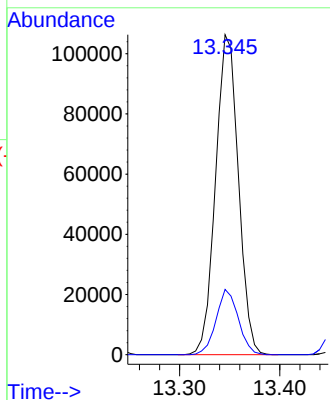
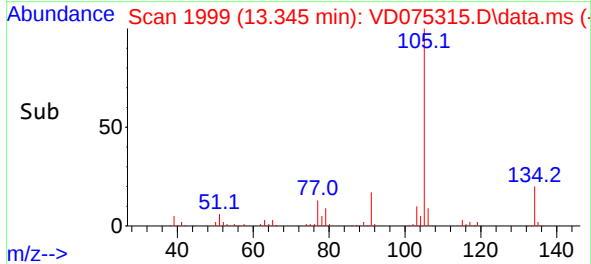
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



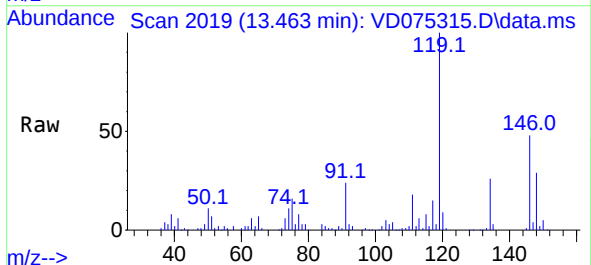
Tgt Ion:105 Resp: 167670
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.2

Manual Integrations
 APPROVED

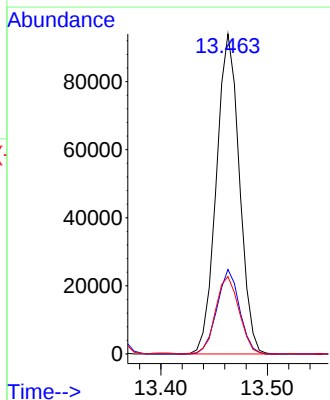
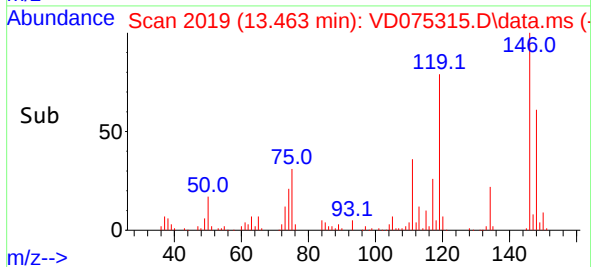
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

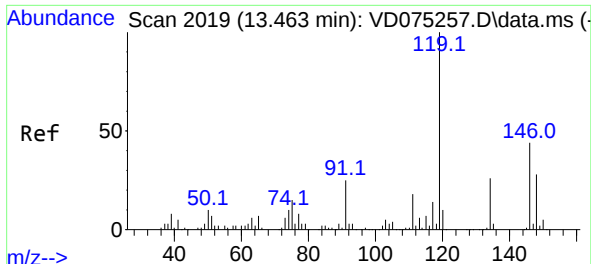


#86
 p-Isopropyltoluene
 Concen: 51.625 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25



Tgt Ion:119 Resp: 141088
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.429 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

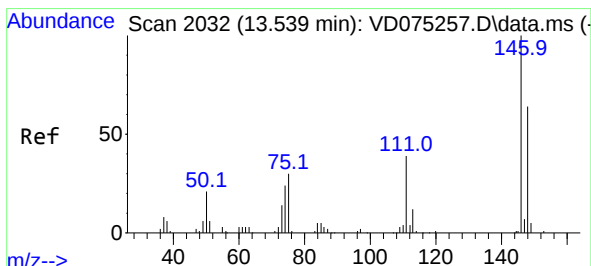
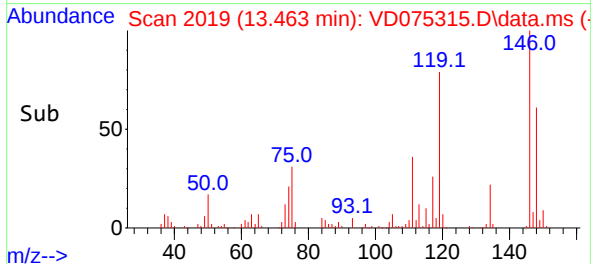
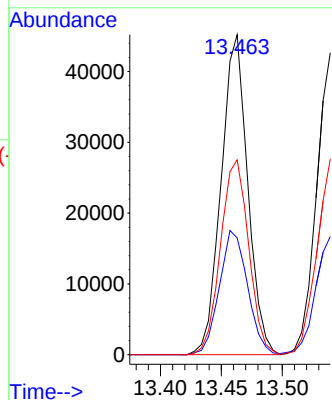
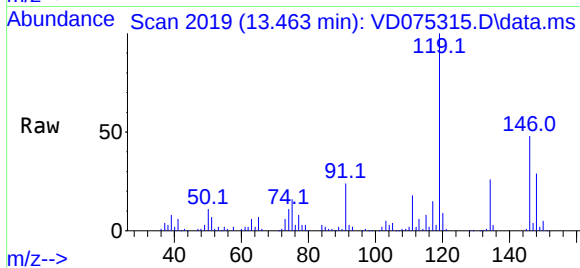
Tgt Ion:146 Resp: 6863
 Ion Ratio Lower Upper
 146 100
 111 41.2 18.9 56.9
 148 64.5 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#88

1,4-Dichlorobenzene

Concen: 49.452 ug/l

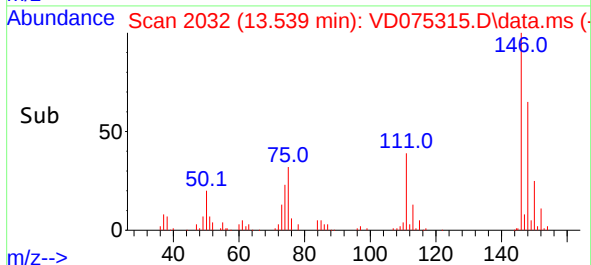
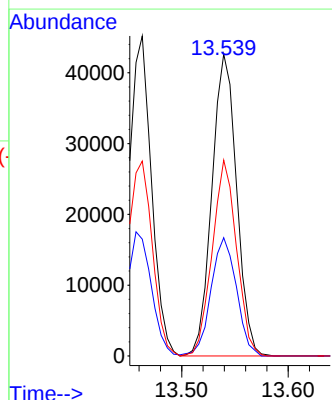
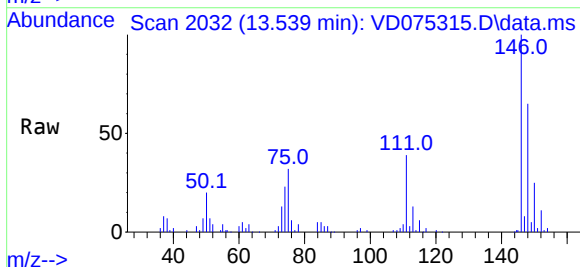
RT: 13.539 min Scan# 2032

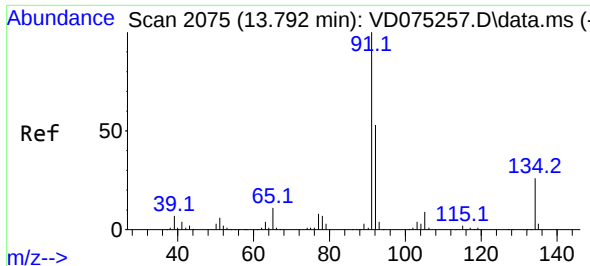
Delta R.T. 0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Tgt Ion:146 Resp: 68710
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.7 59.1
 148 64.1 31.9 95.5





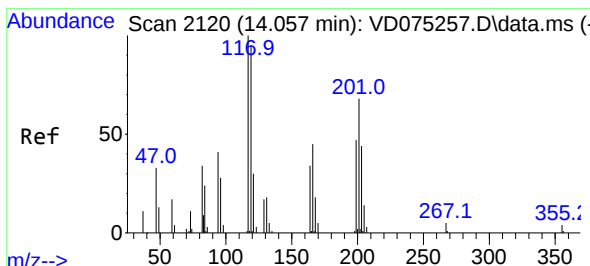
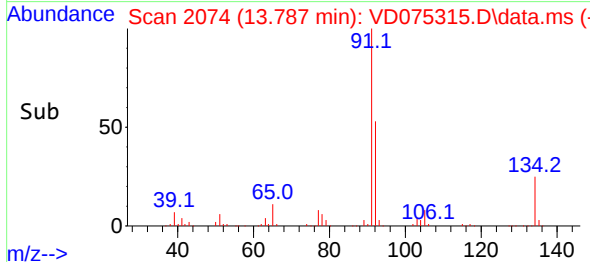
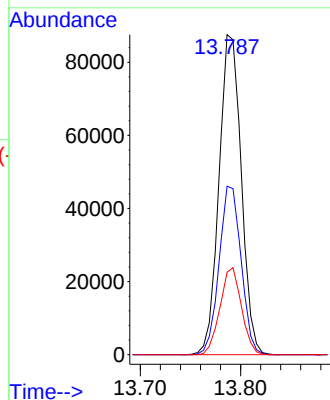
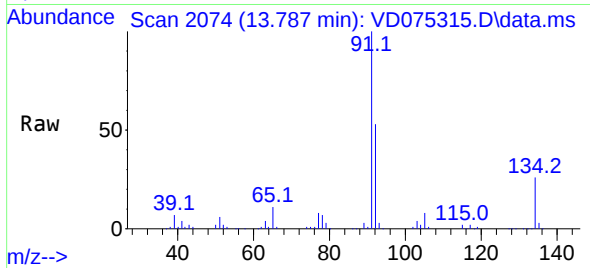
#89
n-Butylbenzene
Concen: 50.472 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 134664
Ion Ratio Lower Upper
91 100
92 52.1 26.8 80.3
134 26.2 13.3 39.8

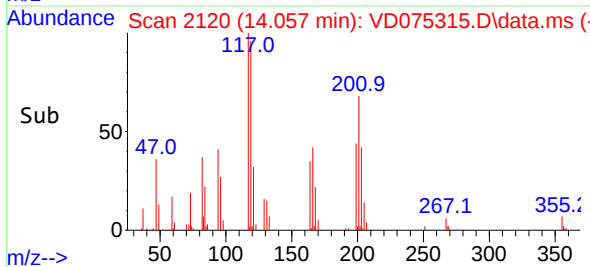
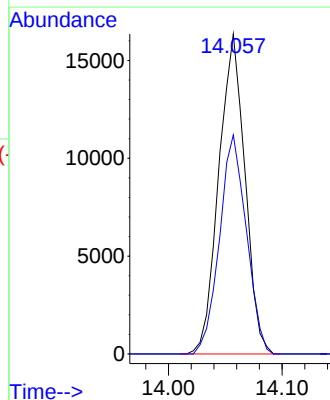
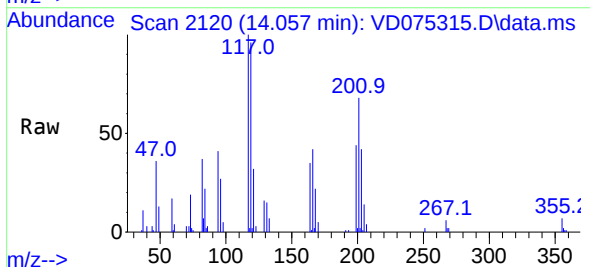
Manual Integrations
APPROVED

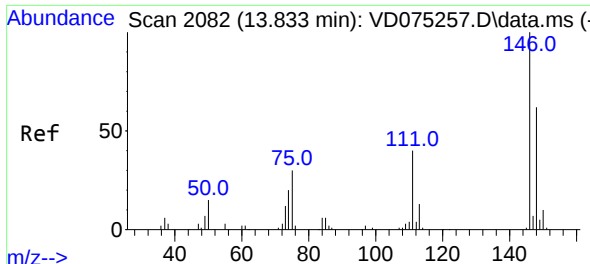
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#90
Hexachloroethane
Concen: 48.553 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:117 Resp: 26160
Ion Ratio Lower Upper
117 100
201 70.3 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 51.444 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 6198

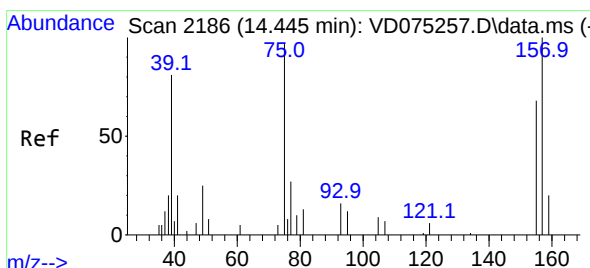
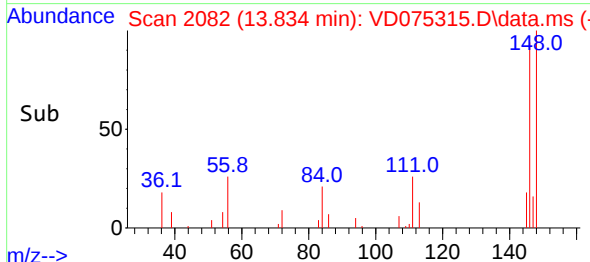
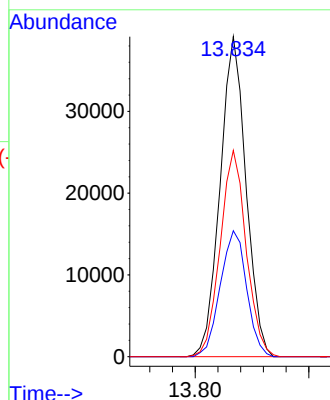
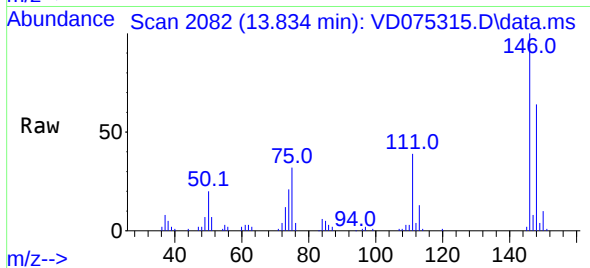
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.4	61.2
148	64.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.974 ug/l

RT: 14.451 min Scan# 2187

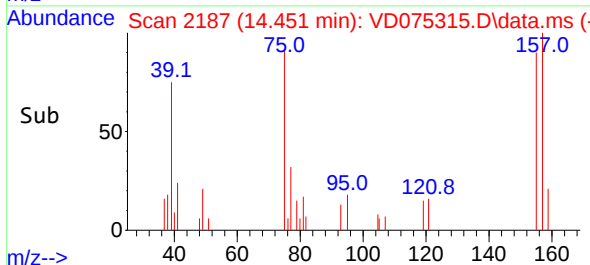
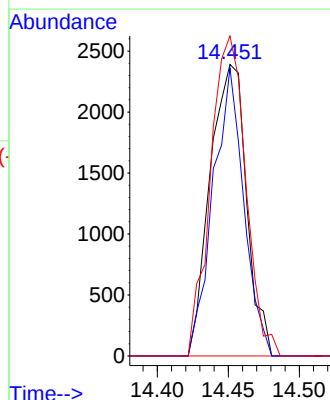
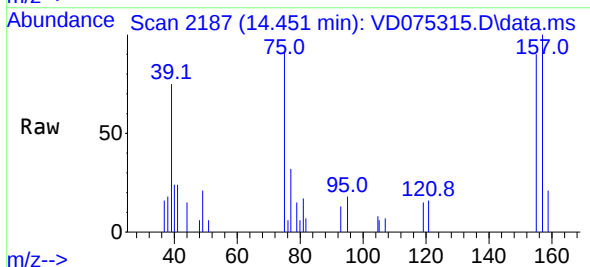
Delta R.T. 0.006 min

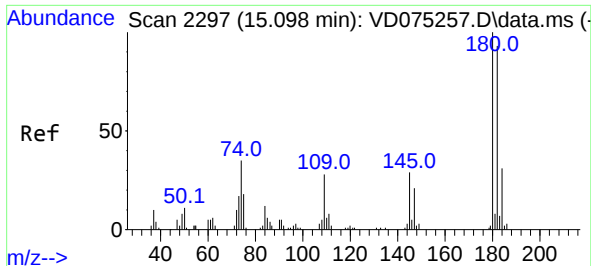
Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Tgt Ion: 75 Resp: 4255

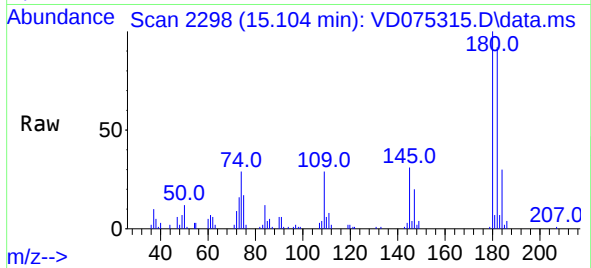
Ion	Ratio	Lower	Upper
75	100		
155	83.3	43.4	130.2
157	106.6	56.4	169.2





#93
1,2,4-Trichlorobenzene
Concen: 48.855 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

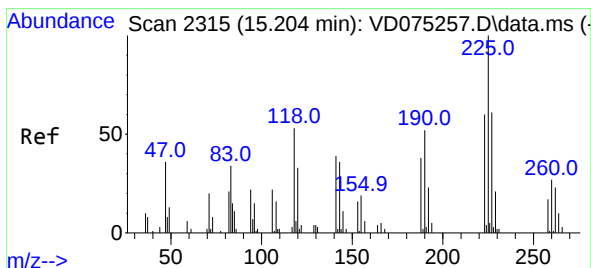
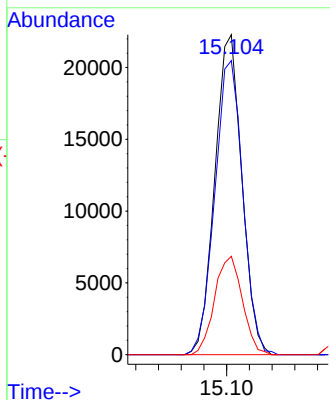
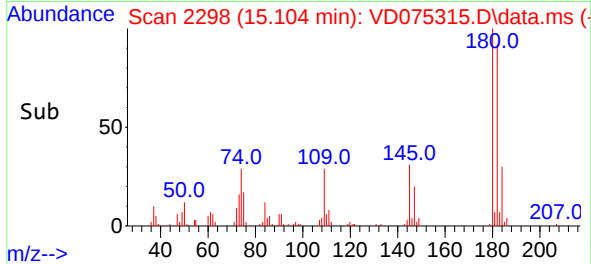
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



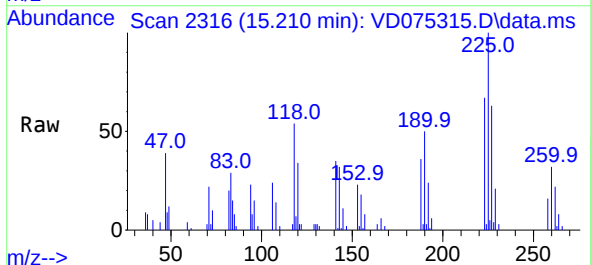
Tgt Ion:180 Resp: 3686
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 31.5 15.8 47.4

Manual Integrations
APPROVED

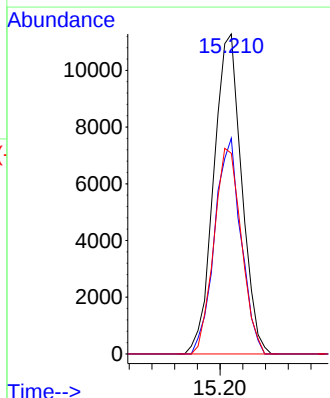
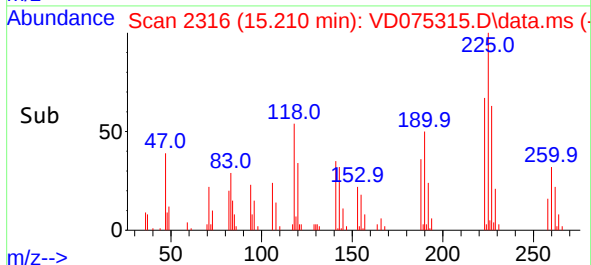
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

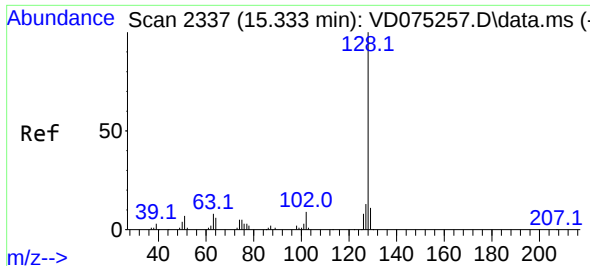


#94
Hexachlorobutadiene
Concen: 48.338 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



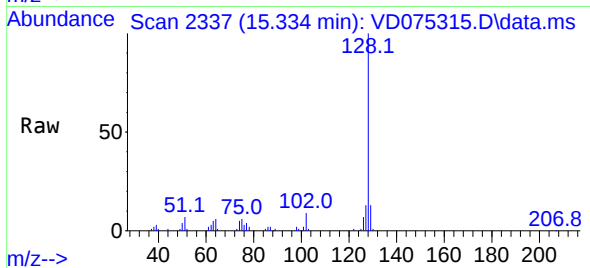
Tgt Ion:225 Resp: 19244
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.4
227 63.3 30.7 92.1





#95
Naphthalene
Concen: 51.173 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

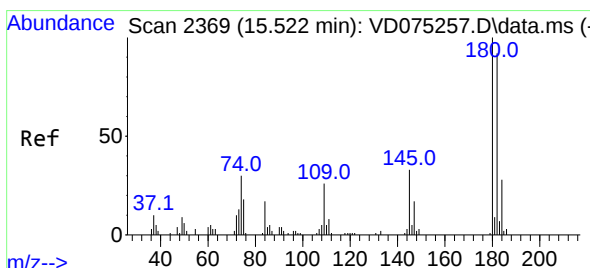
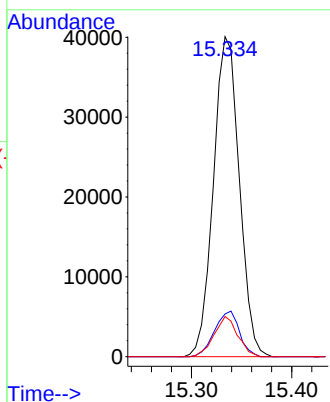
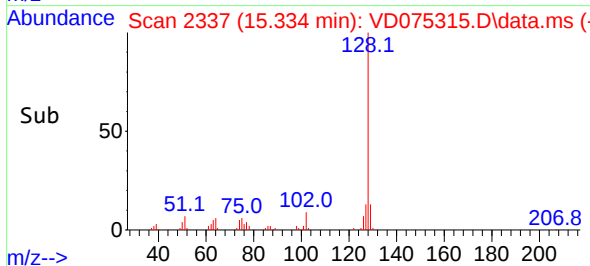
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



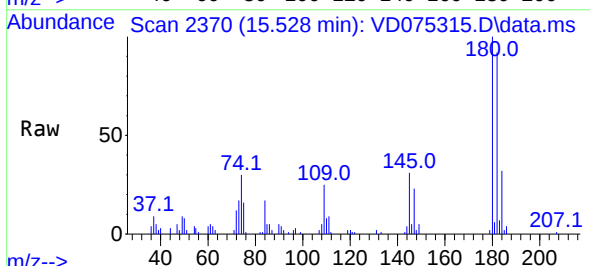
Tgt Ion:128 Resp: 7187
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.415 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



Tgt Ion:180 Resp: 32823
Ion Ratio Lower Upper
180 100
182 93.2 47.0 141.0
145 33.3 16.1 48.3

