

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075393.D
 Acq On : 21 Feb 2023 20:56
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 01:59:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	58564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	96604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	85360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	42194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	25548	50.710	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.420%		
35) Dibromofluoromethane	7.804	113	25766	44.929	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.860%		
50) Toluene-d8	10.269	98	89405	43.198	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.400%		
62) 4-Bromofluorobenzene	12.575	95	31265	44.988	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29952	45.748	ug/l	92
3) Chloromethane	2.146	50	45579	47.580	ug/l	98
4) Vinyl Chloride	2.287	62	49350	48.529	ug/l	98
5) Bromomethane	2.693	94	28946	50.127	ug/l	97
6) Chloroethane	2.834	64	32150	45.750	ug/l	94
7) Trichlorofluoromethane	3.181	101	58435	48.923	ug/l	92
8) Diethyl Ether	3.593	74	14875	53.488	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	32952	48.405	ug/l	98
10) Methyl Iodide	4.163	142	37925	50.937	ug/l	99
11) Tert butyl alcohol	5.057	59	6509m	179.797	ug/l	
12) 1,1-Dichloroethene	3.940	96	31432	49.525	ug/l	92
13) Acrolein	3.805	56	2353	167.847	ug/l	100
14) Allyl chloride	4.563	41	51873	51.687	ug/l	96
15) Acrylonitrile	5.257	53	32888	244.935	ug/l	97
16) Acetone	4.022	43	32983	217.611	ug/l	98
17) Carbon Disulfide	4.275	76	106250	47.533	ug/l	98
18) Methyl Acetate	4.569	43	23282	49.019	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	66466	51.727	ug/l	97
20) Methylene Chloride	4.799	84	38462	53.177	ug/l	99
21) trans-1,2-Dichloroethene	5.310	96	36616	51.613	ug/l	90
22) Diisopropyl ether	6.216	45	102411	53.422	ug/l	97
23) Vinyl Acetate	6.157	43	183226	289.041	ug/l	96
24) 1,1-Dichloroethane	6.110	63	63367	50.335	ug/l	95
25) 2-Butanone	7.087	43	43107	228.061	ug/l	100
26) 2,2-Dichloropropane	7.087	77	55442	50.637	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	39204	51.948	ug/l	99
28) Bromochloromethane	7.428	49	13021	51.615	ug/l #	98
29) Tetrahydrofuran	7.451	42	26494	248.519	ug/l	96
30) Chloroform	7.599	83	65537	51.840	ug/l	99
31) Cyclohexane	7.881	56	55970	47.089	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	58905	50.619	ug/l	98
36) 1,1-Dichloropropene	8.010	75	50407	49.040	ug/l	99
37) Ethyl Acetate	7.169	43	19717	49.014	ug/l #	93
38) Carbon Tetrachloride	7.998	117	50974	49.495	ug/l	95
39) Methylcyclohexane	9.275	83	59911	49.451	ug/l	95
40) Benzene	8.251	78	141237	50.195	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12455	53.986	ug/l	98
42) 1,2-Dichloroethane	8.328	62	39719	50.554	ug/l	99
43) Isopropyl Acetate	8.363	43	37539	49.666	ug/l	97
44) Trichloroethene	9.028	130	37576	49.849	ug/l	97
45) 1,2-Dichloropropane	9.310	63	35644	51.944	ug/l	99
46) Dibromomethane	9.398	93	18667	49.960	ug/l	98
47) Bromodichloromethane	9.587	83	47348	49.798	ug/l	91
48) Methyl methacrylate	9.381	41	19151	50.403	ug/l	95
49) 1,4-Dioxane	9.381	88	2846	838.582	ug/l	96
51) 4-Methyl-2-Pentanone	10.163	43	95913	250.563	ug/l	98
52) Toluene	10.334	92	88197	50.910	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	41742	53.625	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	49756	52.724	ug/l	92
55) 1,1,2-Trichloroethane	10.740	97	24535	50.687	ug/l	94
56) Ethyl methacrylate	10.598	69	27687	51.401	ug/l	98
57) 1,3-Dichloropropane	10.881	76	42742	51.267	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	32625	246.837	ug/l	95
59) 2-Hexanone	10.922	43	65112	241.051	ug/l	100
60) Dibromochloromethane	11.075	129	30551	49.366	ug/l	98
61) 1,2-Dibromoethane	11.181	107	23299	50.763	ug/l	99
64) Tetrachloroethene	10.810	164	30600	50.082	ug/l	93
65) Chlorobenzene	11.610	112	91656	51.336	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	33627	51.867	ug/l	98
67) Ethyl Benzene	11.687	91	167776	51.817	ug/l	98
68) m/p-Xylenes	11.798	106	132373	104.299	ug/l	99
69) o-Xylene	12.122	106	60331	51.904	ug/l	97
70) Styrene	12.139	104	102689	52.934	ug/l	98
71) Bromoform	12.304	173	17674	53.194	ug/l #	100
73) Isopropylbenzene	12.422	105	161241	50.681	ug/l	99
74) N-amyl acetate	12.239	43	34645	50.866	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	26692	50.064	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	18725m	59.507	ug/l	
77) Bromobenzene	12.704	156	36092	50.192	ug/l	99
78) n-propylbenzene	12.769	91	202709	50.922	ug/l	100
79) 2-Chlorotoluene	12.851	91	108586	50.514	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	137398	52.184	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	6463	49.929	ug/l	89
82) 4-Chlorotoluene	12.951	91	114864	50.648	ug/l	99
83) tert-Butylbenzene	13.169	119	120766	52.911	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	136739	52.581	ug/l	99
85) sec-Butylbenzene	13.345	105	178742	50.833	ug/l	99
86) p-Isopropyltoluene	13.463	119	147240	51.544	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	72956	49.259	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	73219	50.390	ug/l	100
89) n-Butylbenzene	13.792	91	141697	50.423	ug/l	100
90) Hexachloroethane	14.057	117	27434	47.874	ug/l	100
91) 1,2-Dichlorobenzene	13.833	146	63445	51.090	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.457	75	3876	48.631	ug/l	91
93) 1,2,4-Trichlorobenzene	15.104	180	37908	50.203	ug/l	99
94) Hexachlorobutadiene	15.210	225	20725	47.419	ug/l	96
95) Naphthalene	15.333	128	68869	51.553	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	32741	51.281	ug/l	98

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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

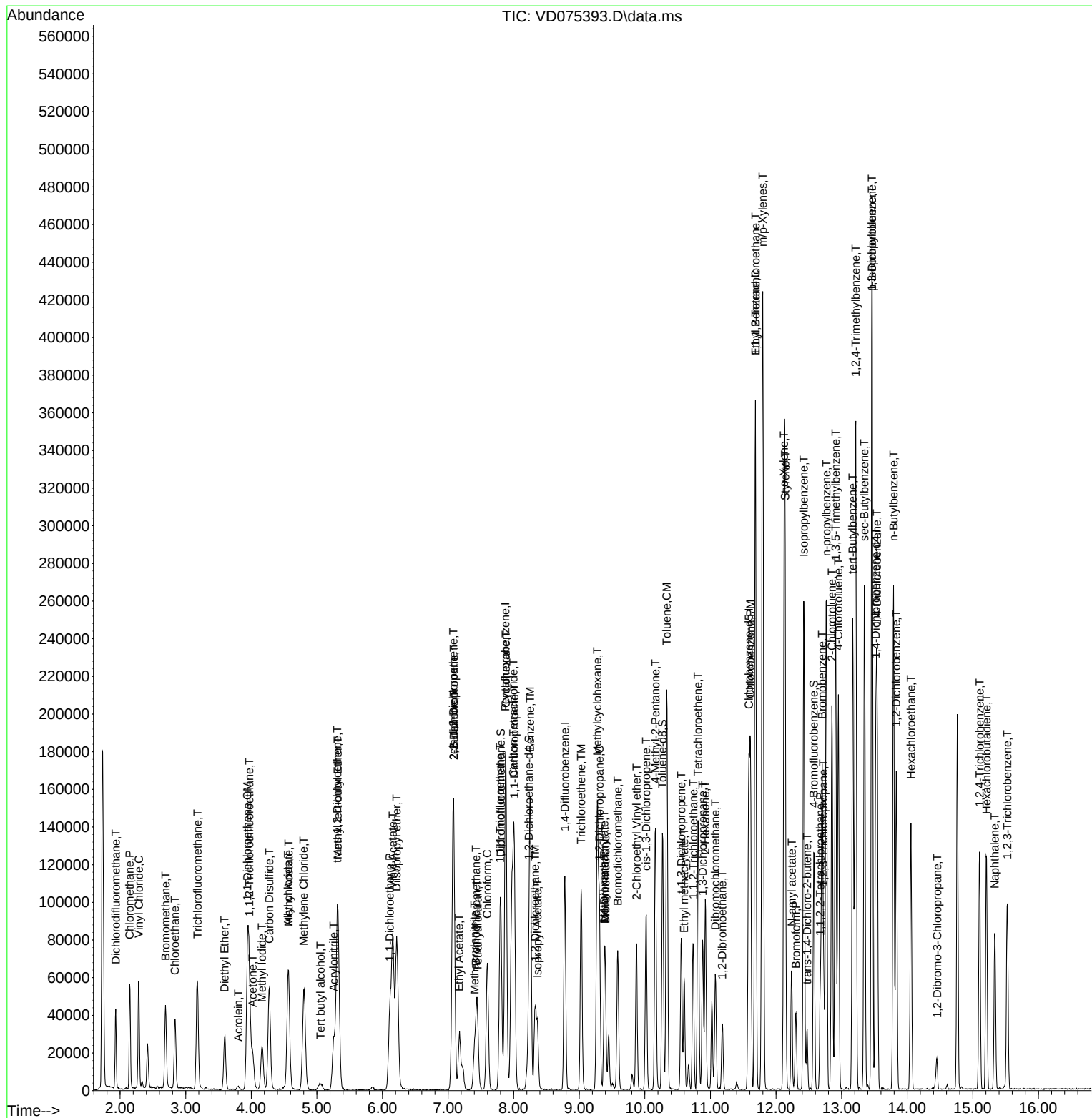
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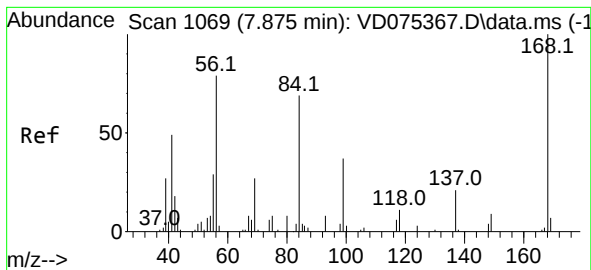
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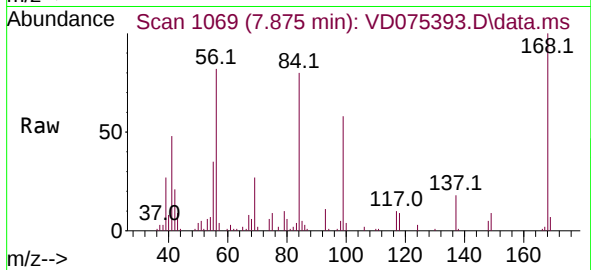
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

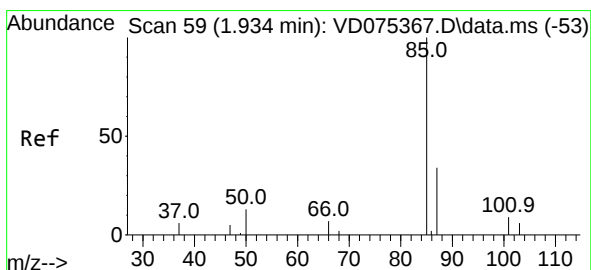
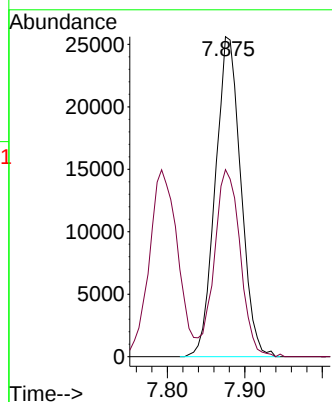
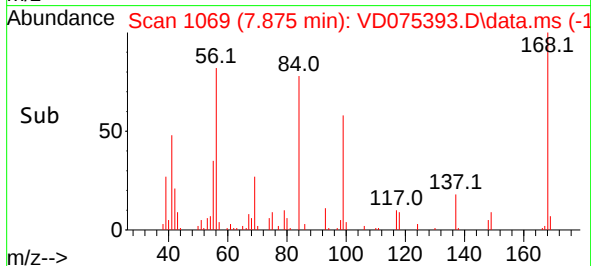
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 58564
Ion Ratio Lower Upper
168 100
99 57.7 43.8 65.6

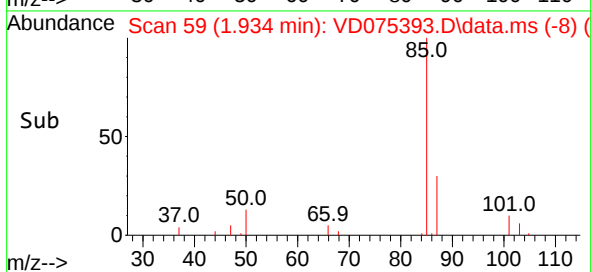
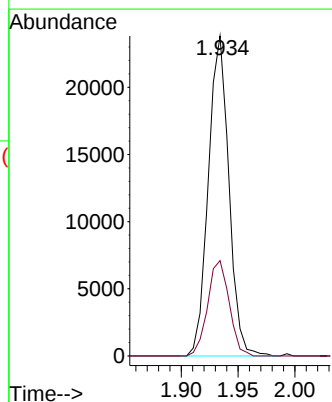
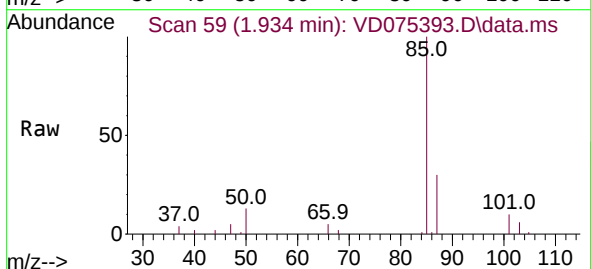
Manual Integrations
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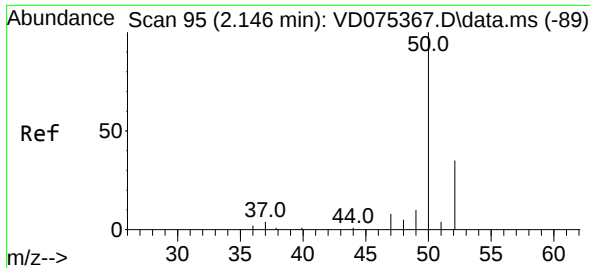
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 45.748 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

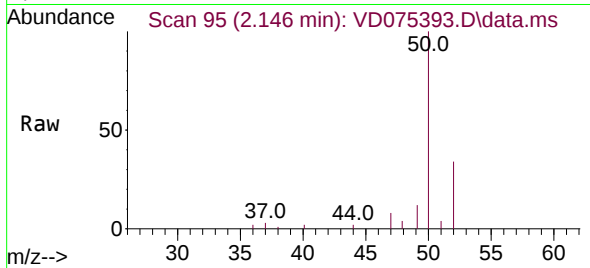
Tgt Ion: 85 Resp: 29952
Ion Ratio Lower Upper
85 100
87 29.8 17.3 51.7





#3
Chloromethane
Concen: 47.580 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

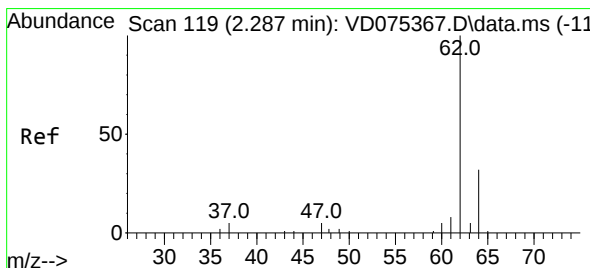
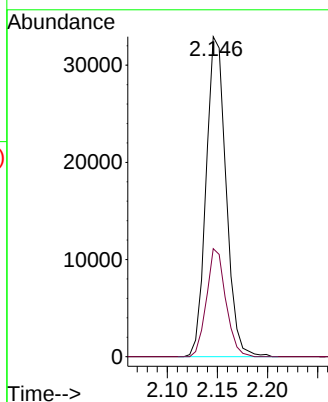
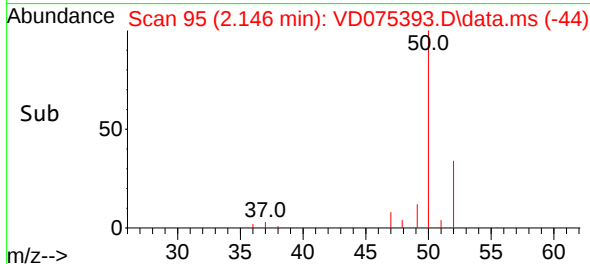
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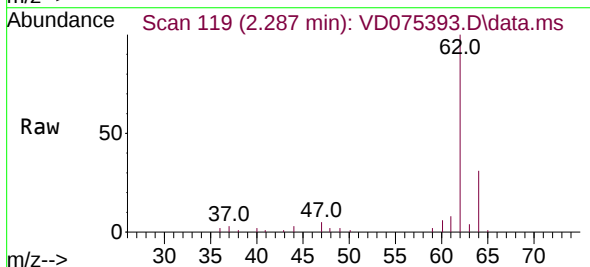
Tgt Ion: 50 Resp: 45579
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8

Manual Integrations
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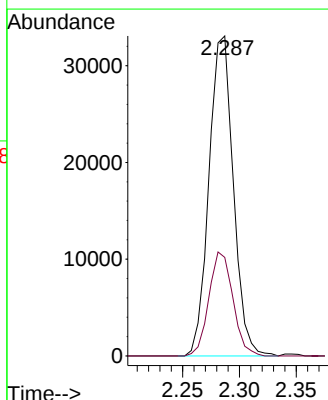
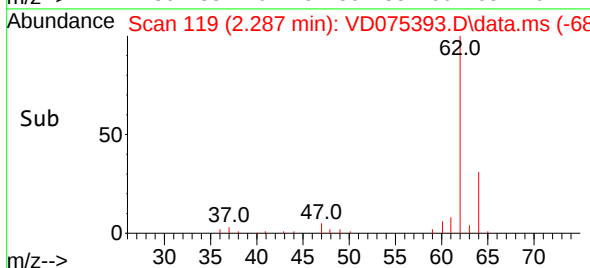
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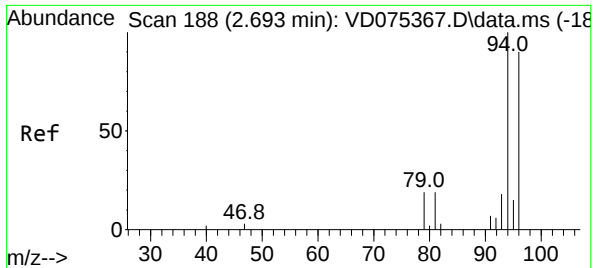


#4
Vinyl Chloride
Concen: 48.529 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



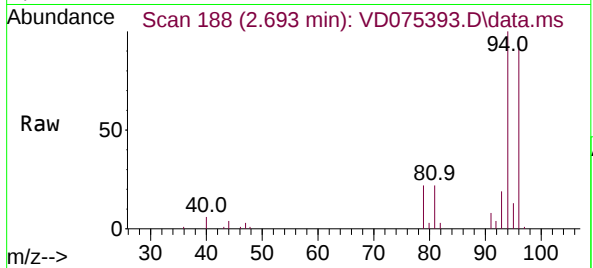
Tgt Ion: 62 Resp: 49350
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 50.127 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

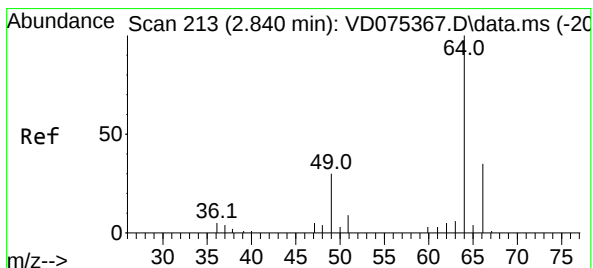
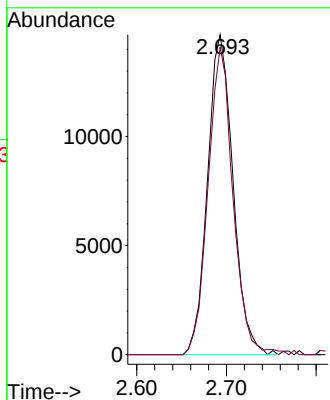
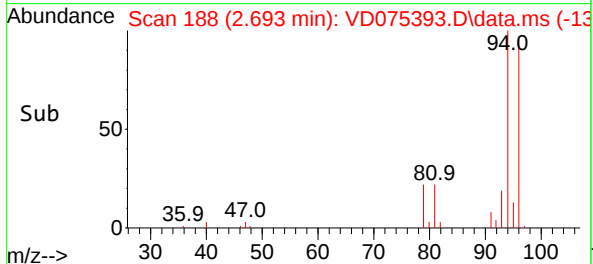
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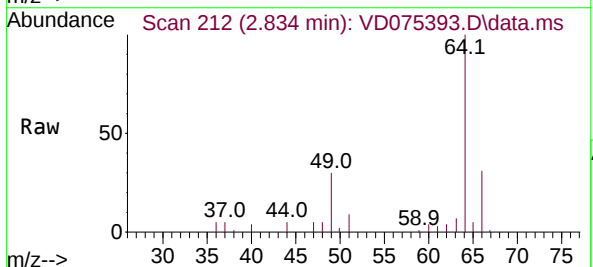
Tgt Ion: 94 Resp: 28940
Ion Ratio Lower Upper
94 100
96 94.0 77.5 116.3

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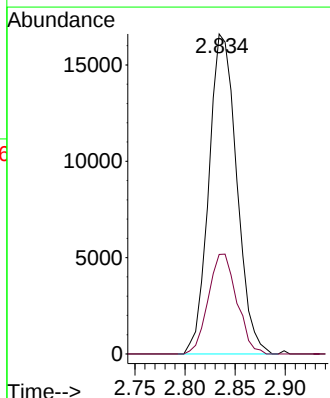
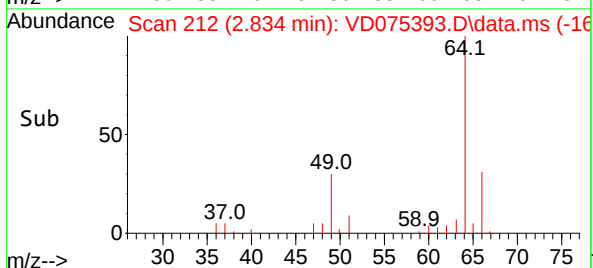
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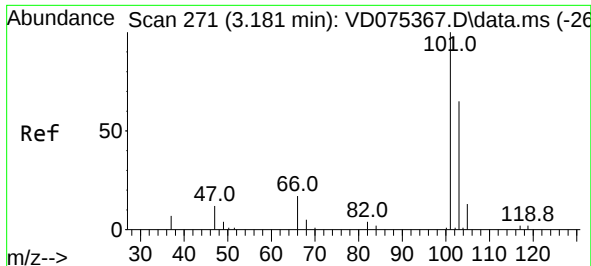


#6
Chloroethane
Concen: 45.750 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



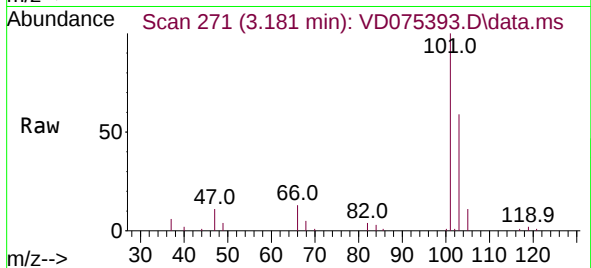
Tgt Ion: 64 Resp: 32150
Ion Ratio Lower Upper
64 100
66 31.1 27.7 41.5





#7
Trichlorofluoromethane
Concen: 48.923 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

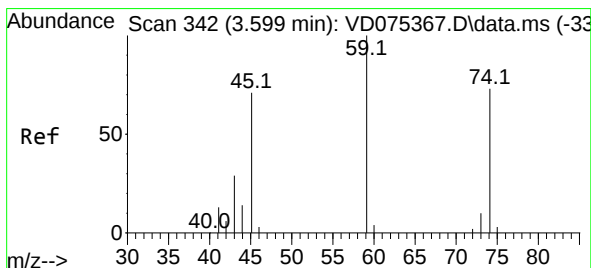
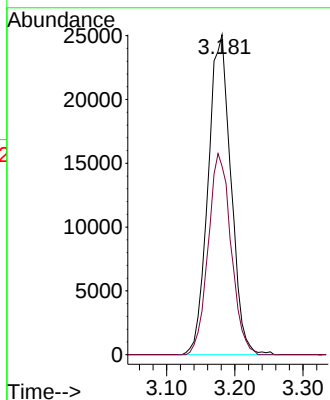
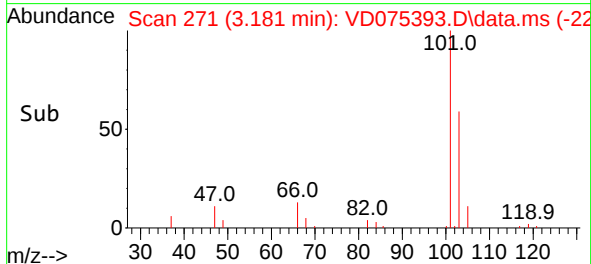
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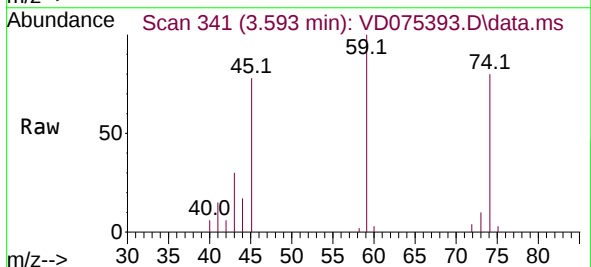
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Ion Ratio Lower Upper
101 100
103 58.9 51.9 77.9

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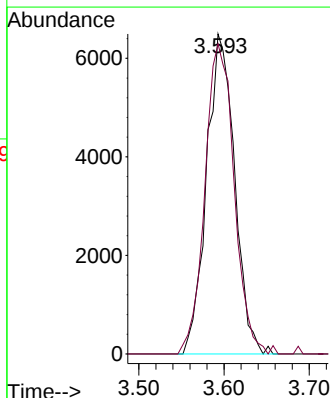
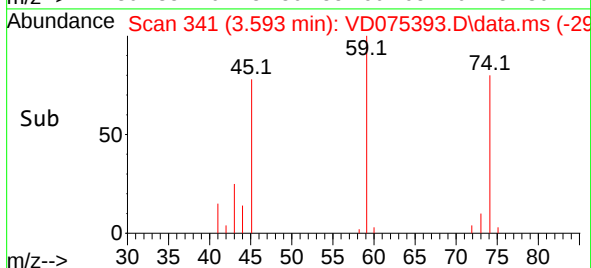
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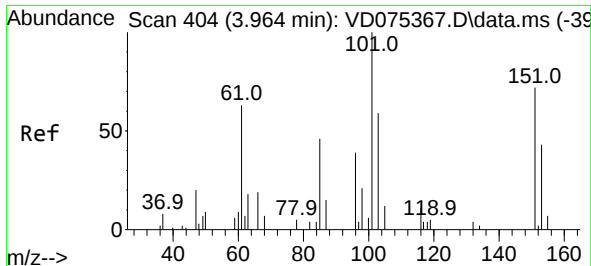


#8
Diethyl Ether
Concen: 53.488 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



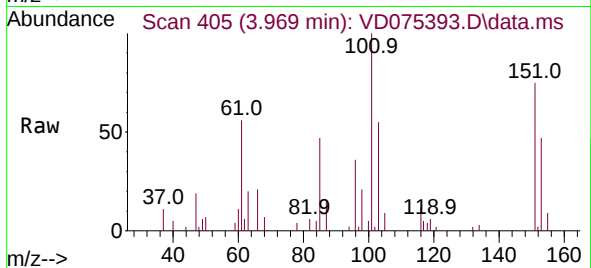
Tgt Ion: 74 Resp: 14875
Ion Ratio Lower Upper
74 100
45 101.3 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.405 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

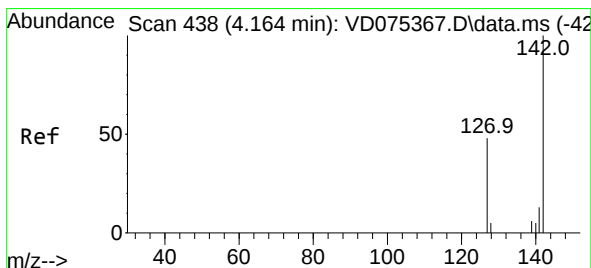
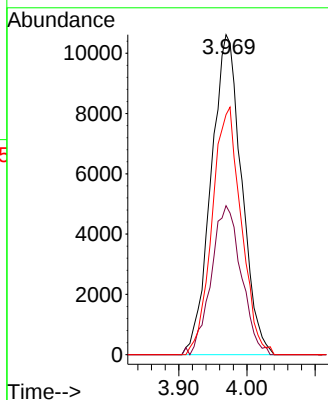
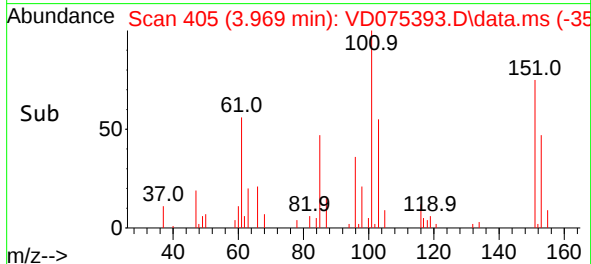
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 32952
Ion Ratio Lower Upper
101 100
85 46.0 38.3 57.5
151 74.0 60.4 90.6

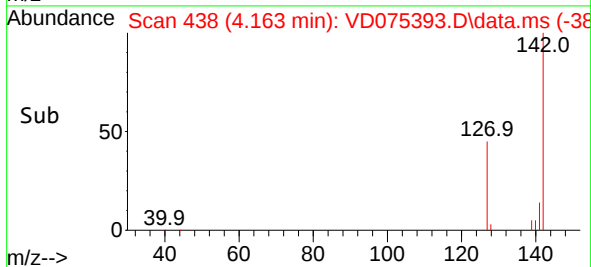
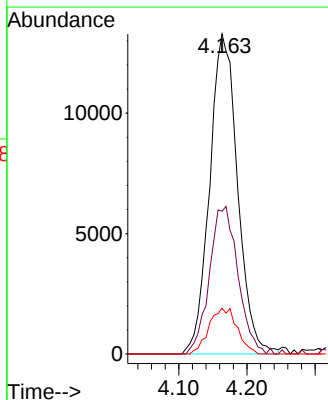
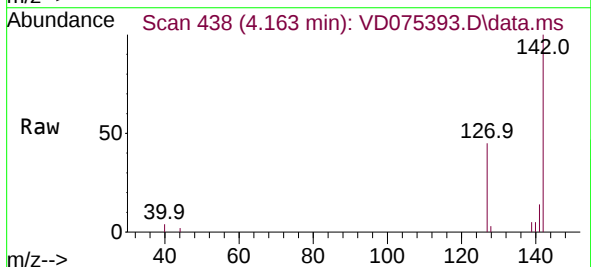
Manual Integrations
APPROVED

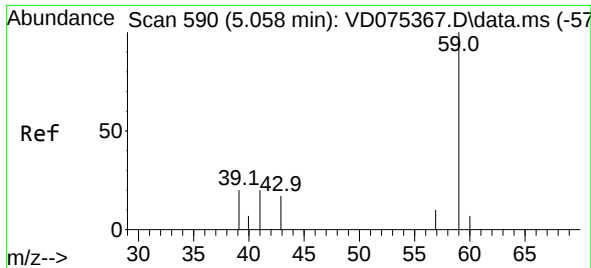
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 50.937 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Tgt Ion:142 Resp: 37925
Ion Ratio Lower Upper
142 100
127 47.2 37.1 55.7
141 14.4 11.3 16.9





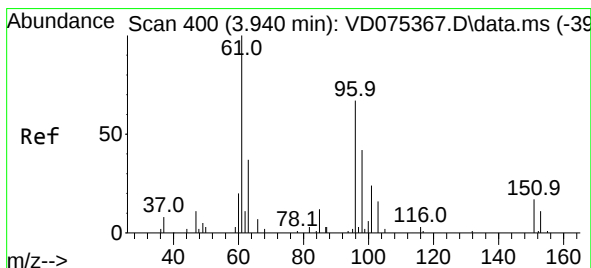
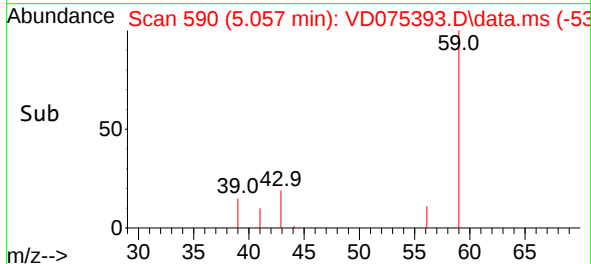
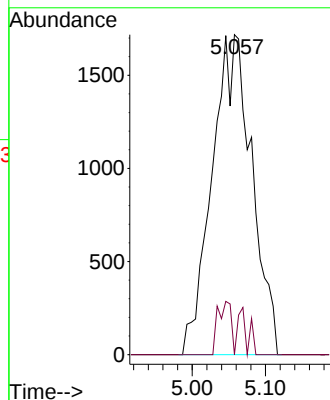
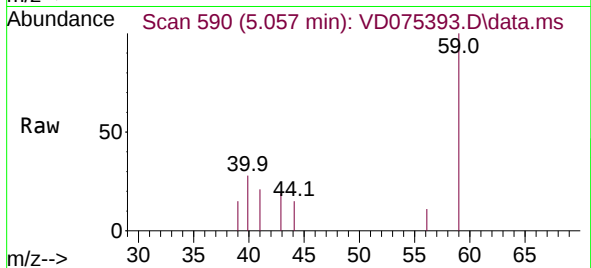
#11
Tert butyl alcohol
Concen: 179.797 ug/l m
RT: 5.057 min Scan# 590
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 6509
Ion Ratio Lower Upper
59 100
57 5.5 0.0 0.0

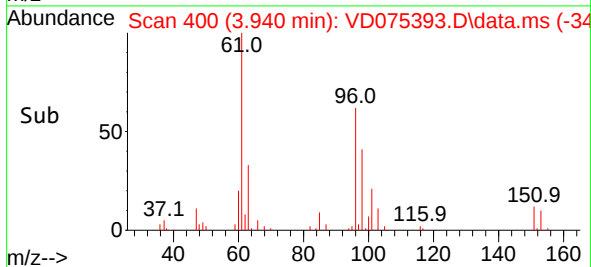
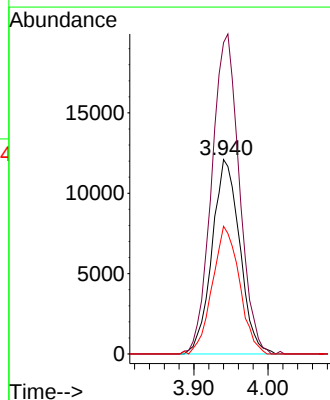
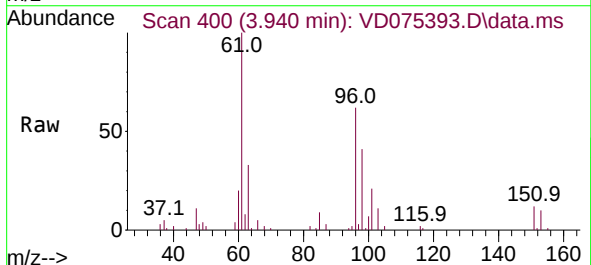
Manual Integrations
APPROVED

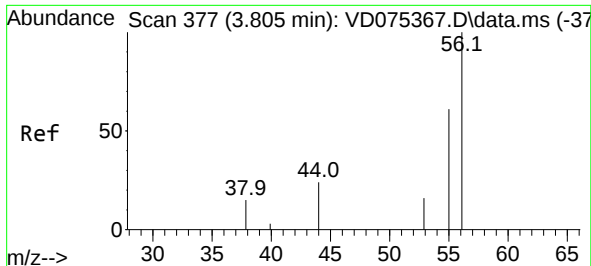
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#12
1,1-Dichloroethene
Concen: 49.525 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

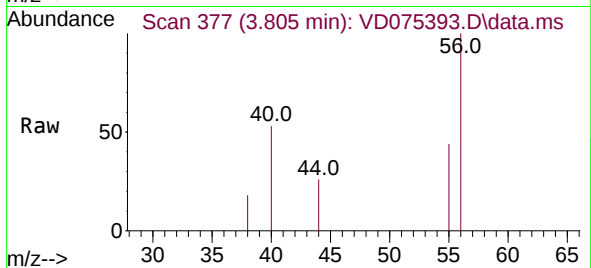
Tgt Ion: 96 Resp: 31432
Ion Ratio Lower Upper
96 100
61 160.2 118.6 177.8
98 65.7 49.7 74.5





#13
Acrolein
Concen: 167.847 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

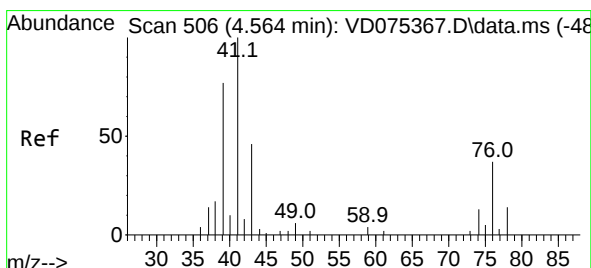
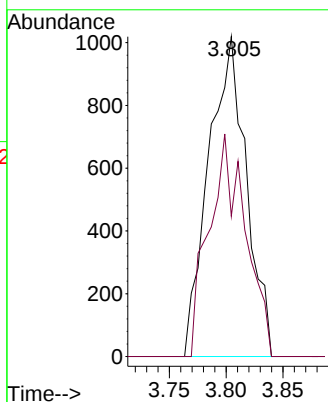
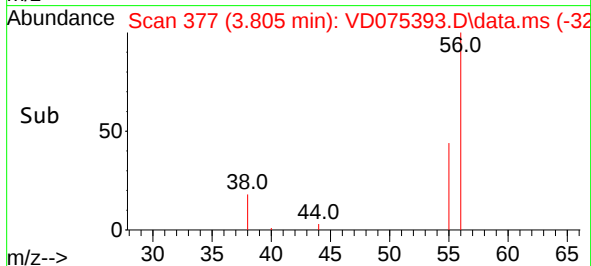
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 235
Ion Ratio Lower Upper
56 100
55 67.7 53.9 80.9

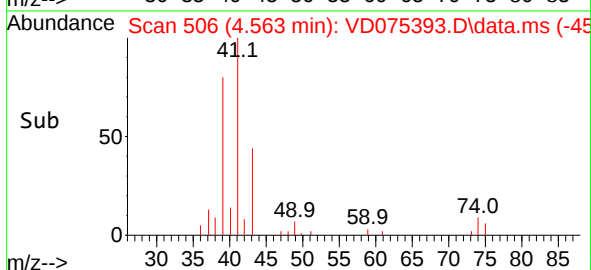
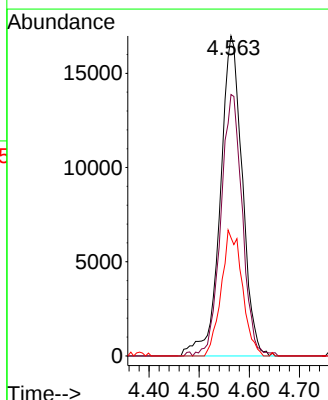
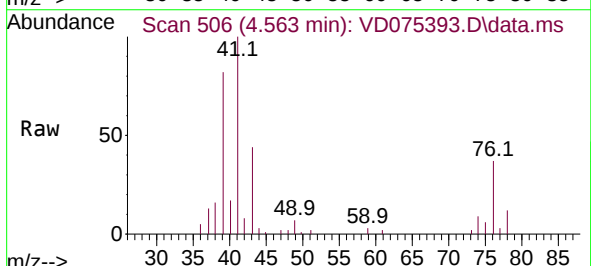
Manual Integrations
APPROVED

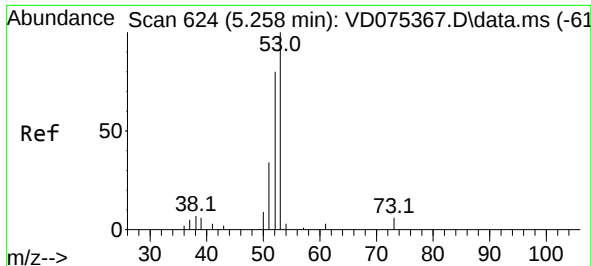
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#14
Allyl chloride
Concen: 51.687 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

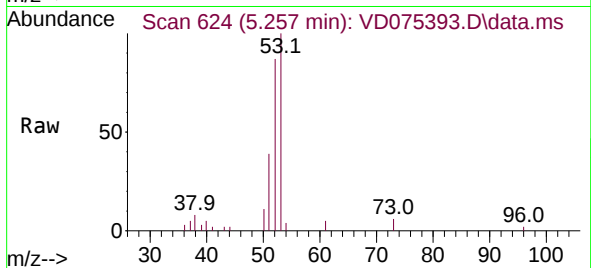
Tgt Ion: 41 Resp: 51873
Ion Ratio Lower Upper
41 100
39 79.3 60.6 90.8
76 37.5 28.6 43.0





#15
Acrylonitrile
Concen: 244.935 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

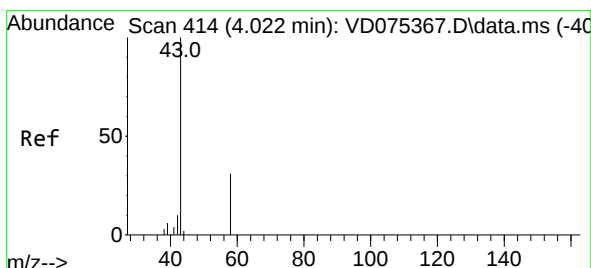
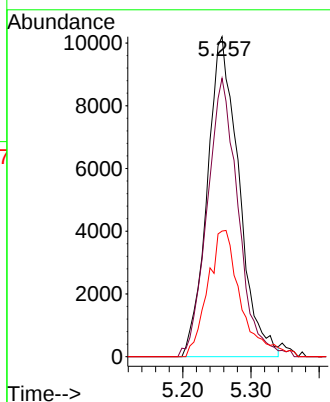
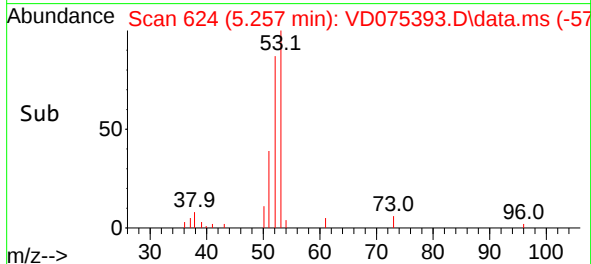
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 3288
Ion Ratio Lower Upper
53 100
52 85.3 66.2 99.4
51 41.4 30.7 46.1

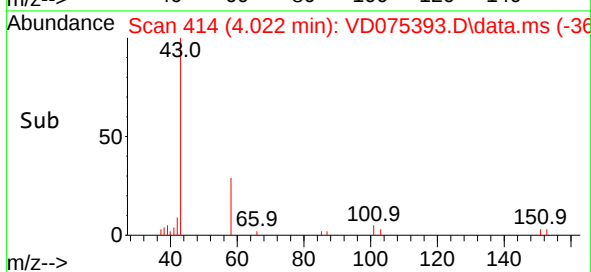
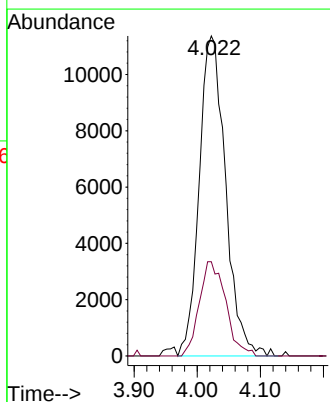
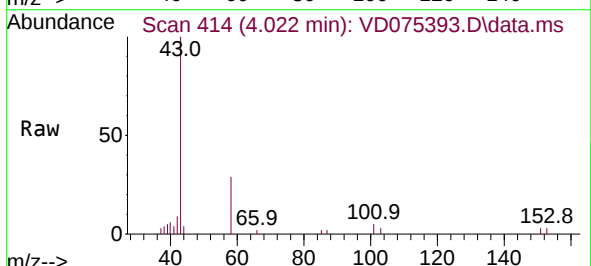
Manual Integrations
APPROVED

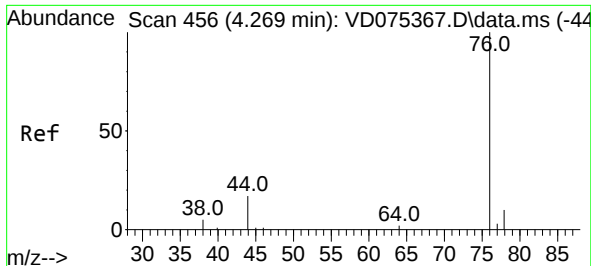
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#16
Acetone
Concen: 217.611 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

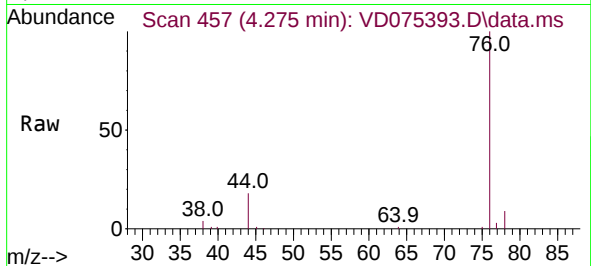
Tgt Ion: 43 Resp: 32983
Ion Ratio Lower Upper
43 100
58 29.4 24.4 36.6





#17
Carbon Disulfide
Concen: 47.533 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

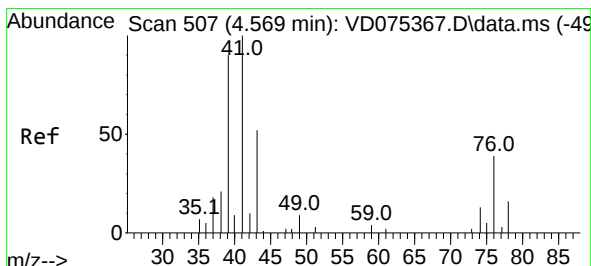
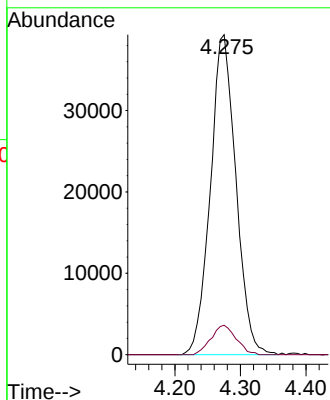
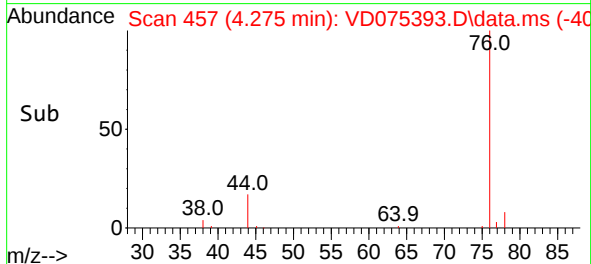
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 106250
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0

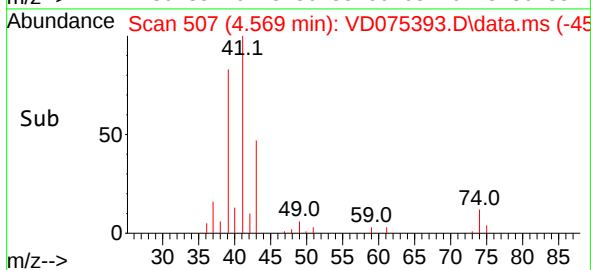
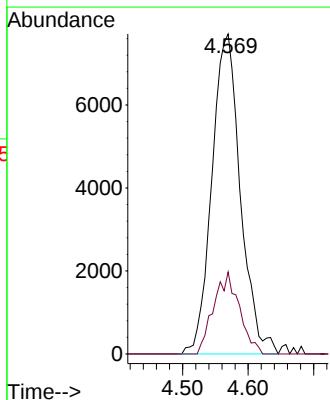
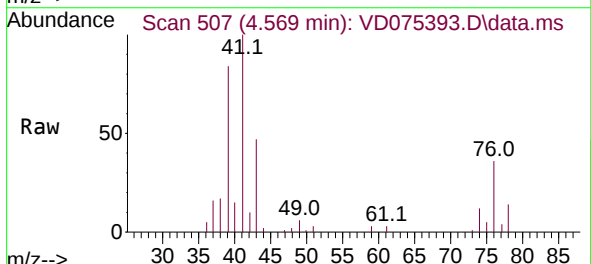
Manual Integrations
APPROVED

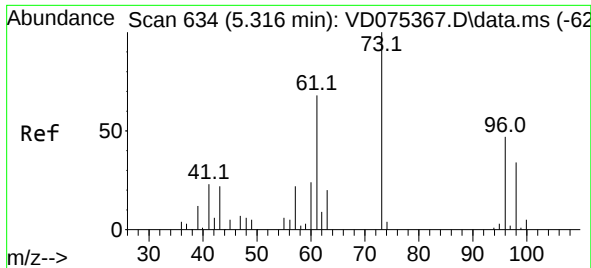
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#18
Methyl Acetate
Concen: 49.019 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

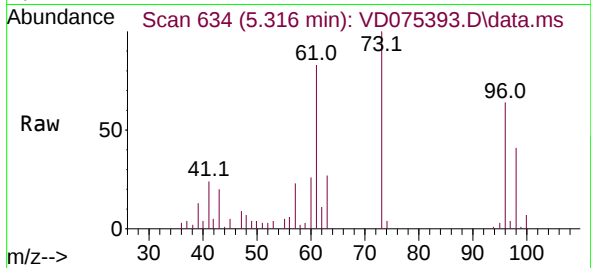
Tgt Ion: 43 Resp: 23282
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.6





#19
Methyl tert-butyl Ether
Concen: 51.727 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

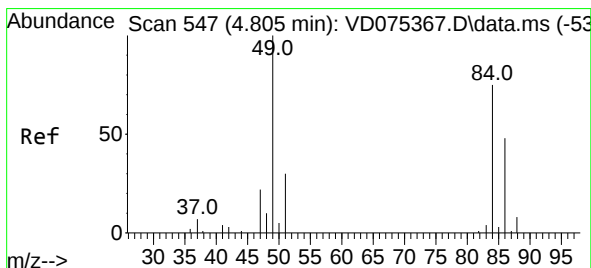
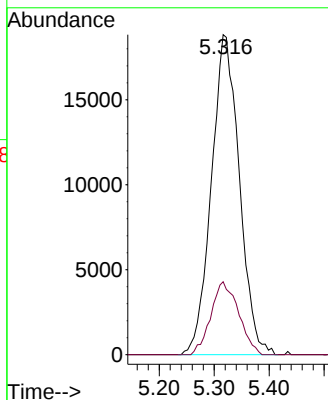
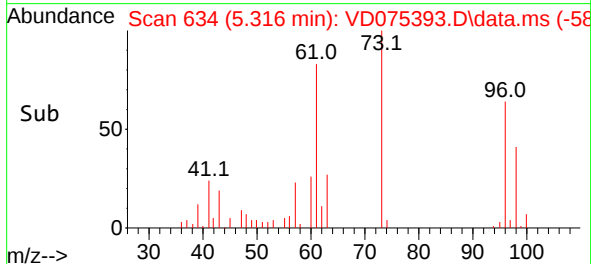
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 6646
Ion Ratio Lower Upper
73 100
57 22.8 17.2 25.8

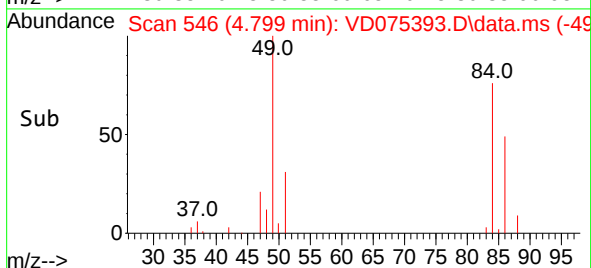
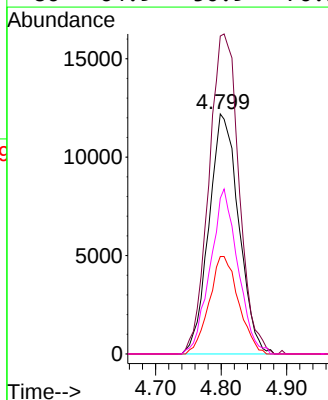
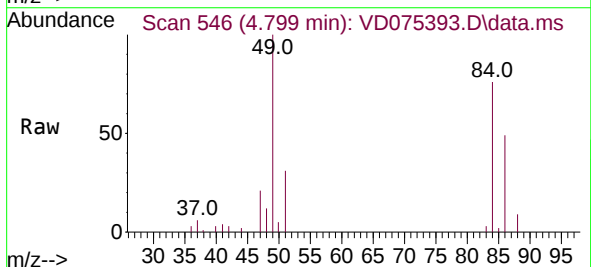
Manual Integrations
APPROVED

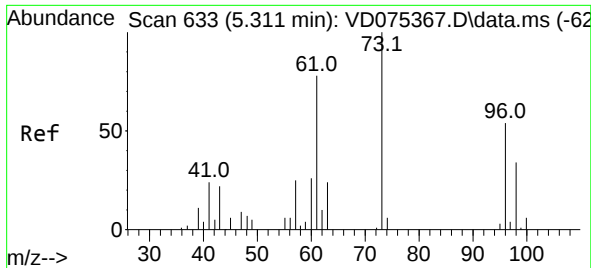
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#20
Methylene Chloride
Concen: 53.177 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

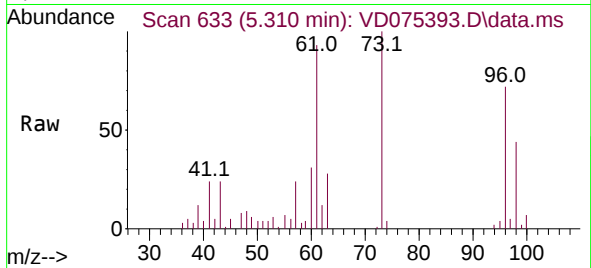
Tgt Ion: 84 Resp: 38462
Ion Ratio Lower Upper
84 100
49 132.4 106.4 159.6
51 40.6 32.4 48.6
86 64.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 51.613 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

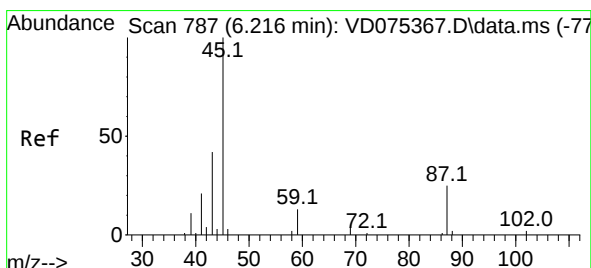
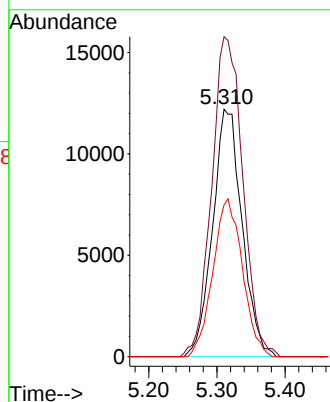
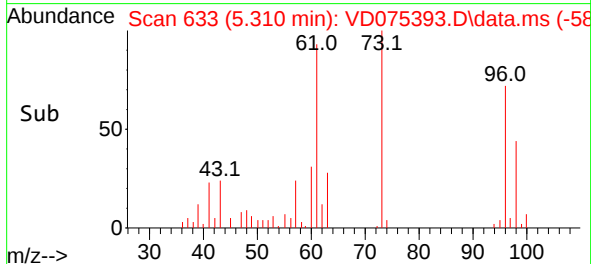
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 36610
Ion Ratio Lower Upper
96 100
61 129.3 117.2 175.8
98 61.4 50.6 76.0

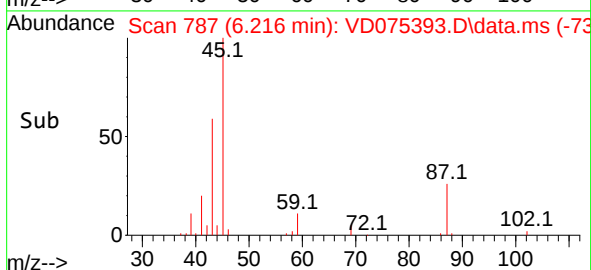
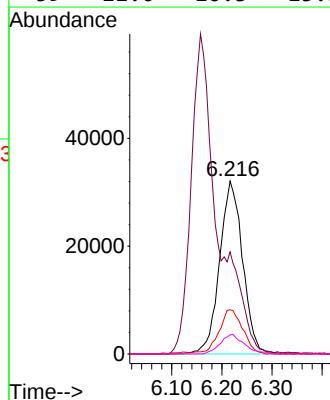
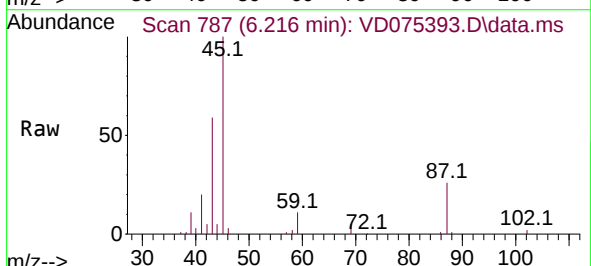
Manual Integrations
APPROVED

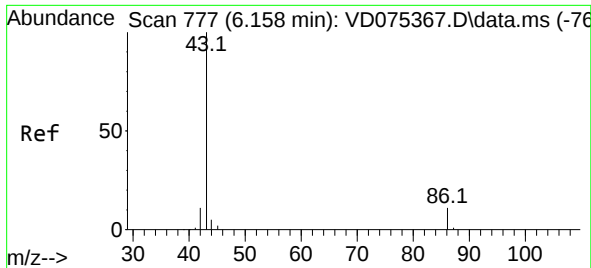
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#22
Diisopropyl ether
Concen: 53.422 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Tgt Ion: 45 Resp: 102411
Ion Ratio Lower Upper
45 100
43 58.3 44.4 66.6
87 25.5 20.9 31.3
59 11.0 10.3 15.5





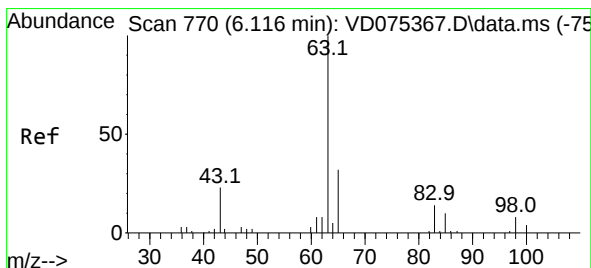
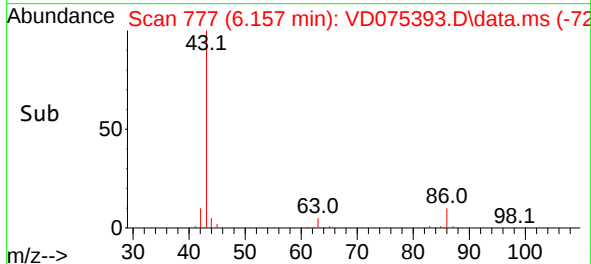
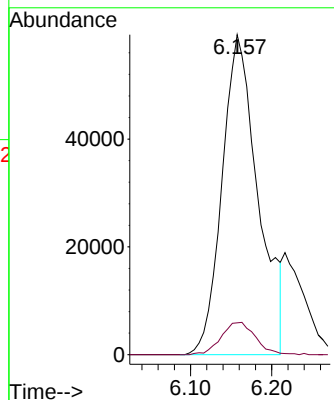
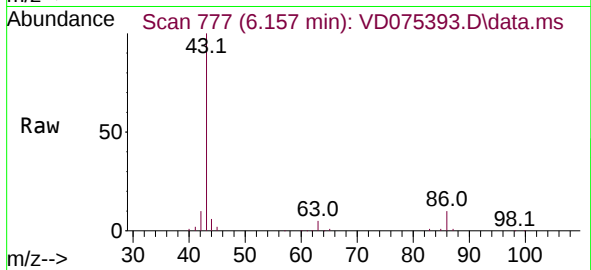
#23
 Vinyl Acetate
 Concen: 289.041 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.001 min
 Lab File: VD075393.D
 Acq: 21 Feb 2023 20:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 183220
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6

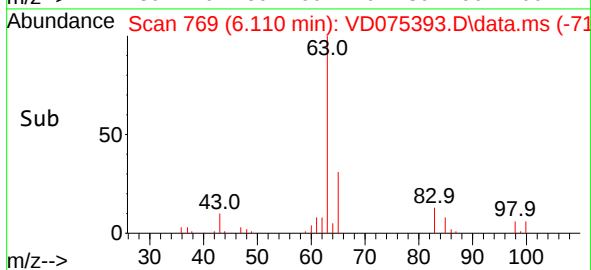
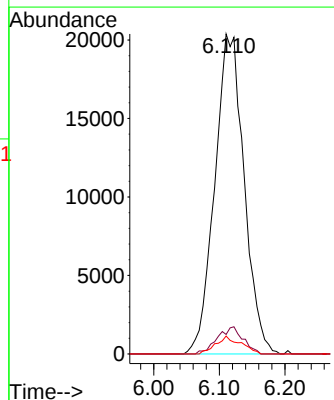
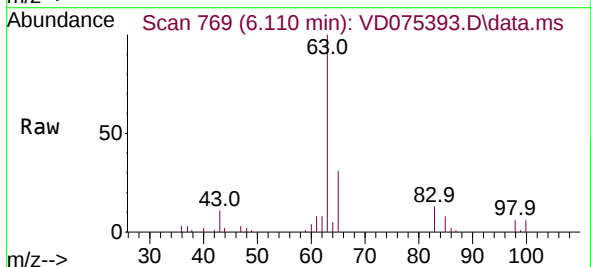
Manual Integrations
 APPROVED

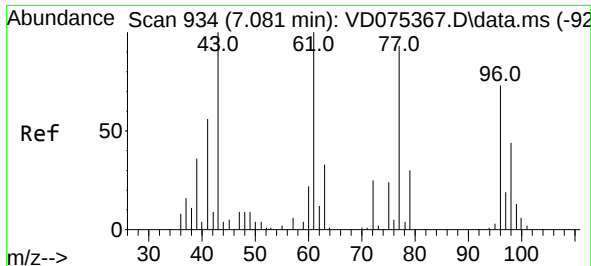
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#24
 1,1-Dichloroethane
 Concen: 50.335 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075393.D
 Acq: 21 Feb 2023 20:56

Tgt Ion: 63 Resp: 63367
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 5.6 2.0 6.0





#25

2-Butanone

Concen: 228.061 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 4310

Ion Ratio Lower Upper

43 100

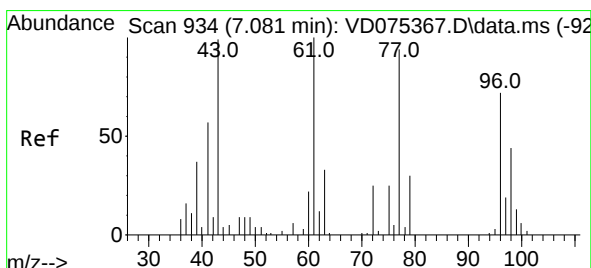
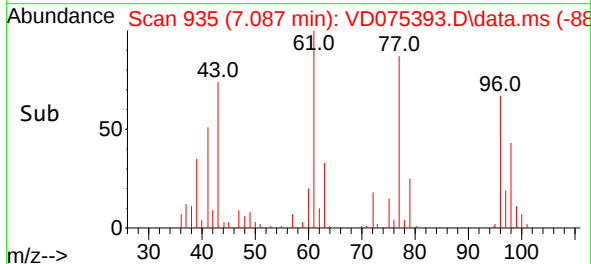
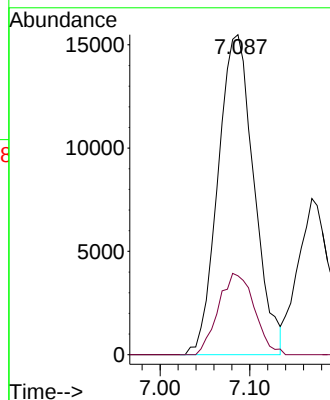
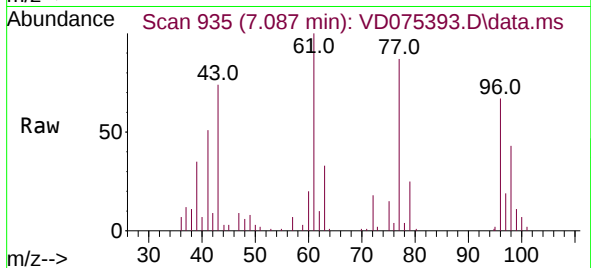
72 24.7 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#26

2,2-Dichloropropane

Concen: 50.637 ug/l

RT: 7.087 min Scan# 935

Delta R.T. 0.006 min

Lab File: VD075393.D

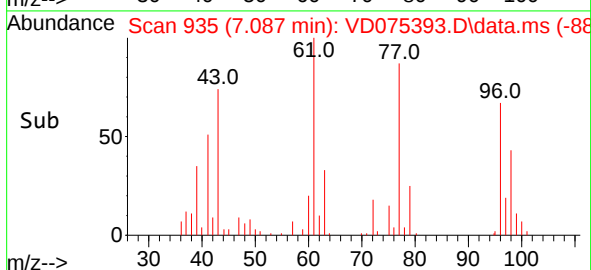
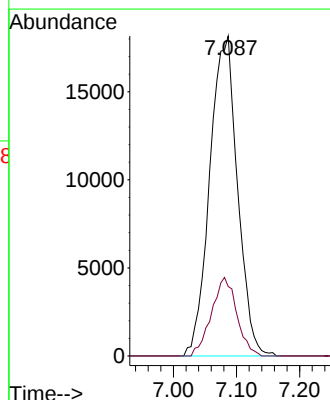
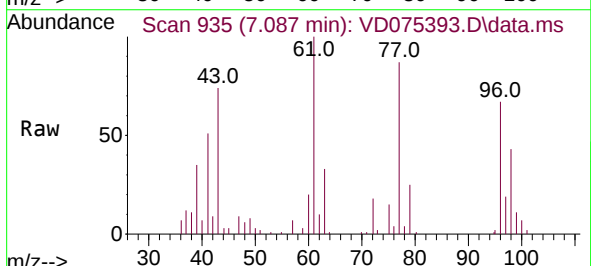
Acq: 21 Feb 2023 20:56

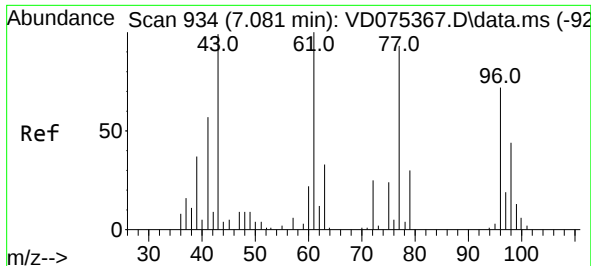
Tgt Ion: 77 Resp: 55442

Ion Ratio Lower Upper

77 100

97 22.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 51.948 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

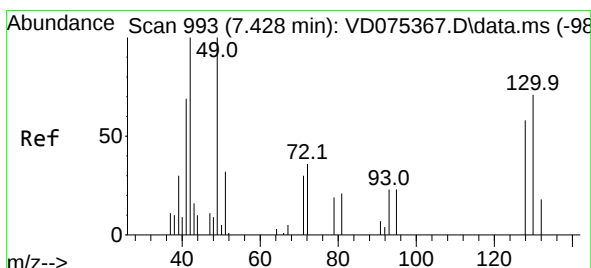
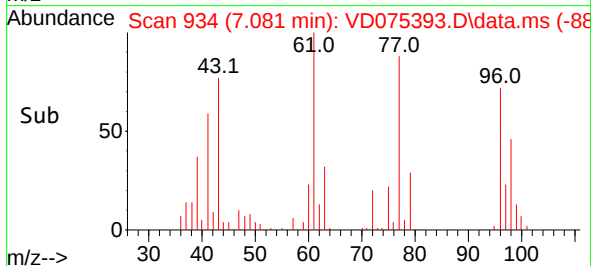
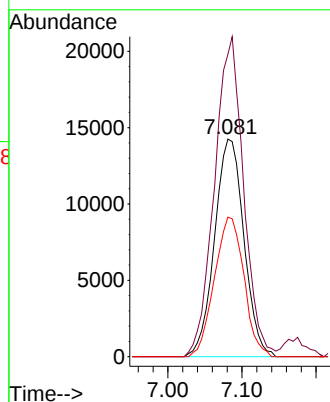
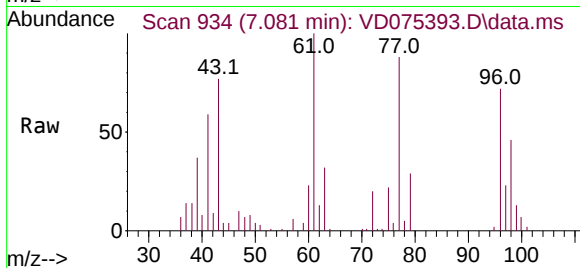
Tgt Ion: 96	Resp: 39204
Ion Ratio	Lower Upper
96 100	
61 145.7	0.0 295.2
98 64.4	0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#28

Bromochloromethane

Concen: 51.615 ug/l

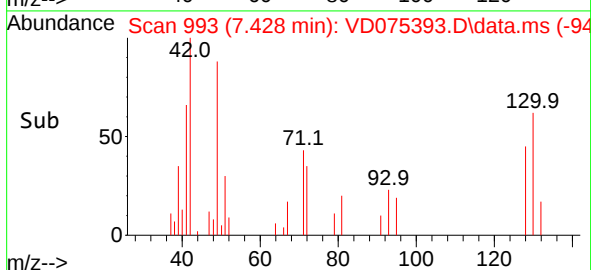
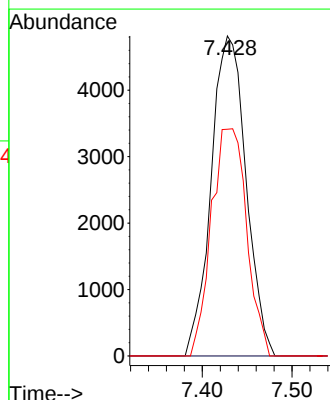
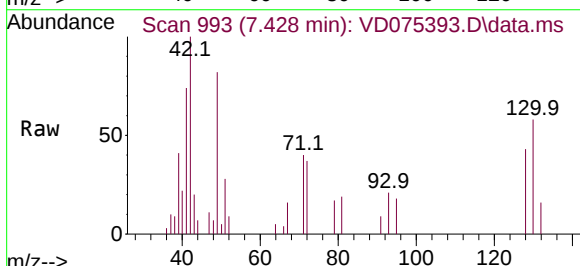
RT: 7.428 min Scan# 993

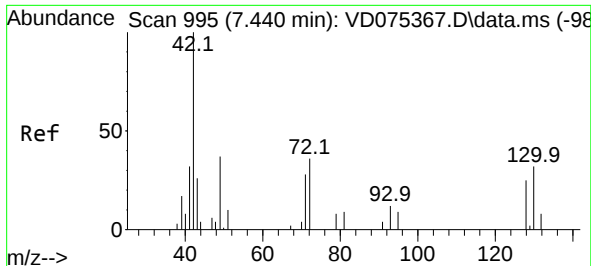
Delta R.T. -0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Tgt Ion: 49	Resp: 13021
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 2.2
130 71.7	56.0 84.0





#29

Tetrahydrofuran

Concen: 248.519 ug/l

RT: 7.451 min Scan# 995

Delta R.T. 0.011 min

Lab File: VD075393.D

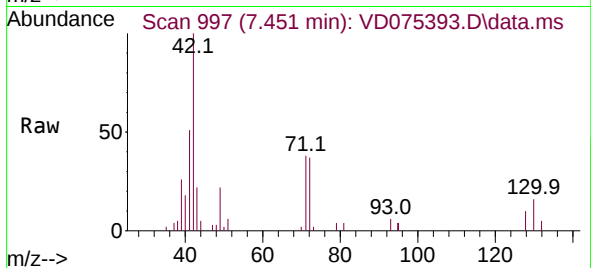
Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



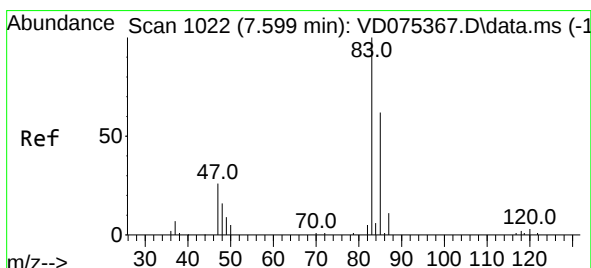
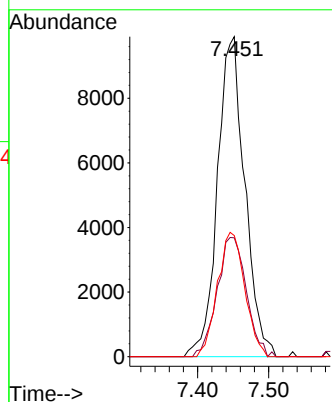
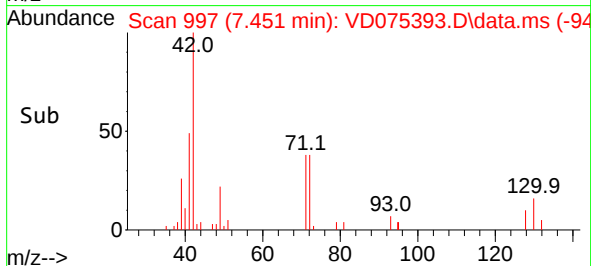
Tgt Ion:	42	Resp:	26494
Ion Ratio	Lower	Upper	
42	100		
72	39.9	31.8	47.6
71	38.7	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 51.840 ug/l

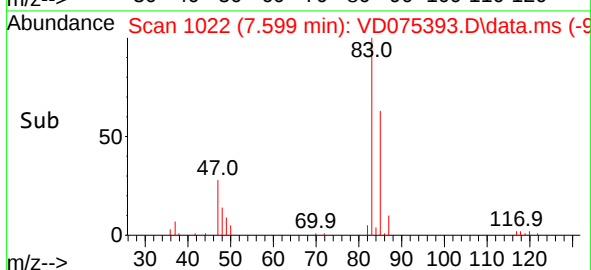
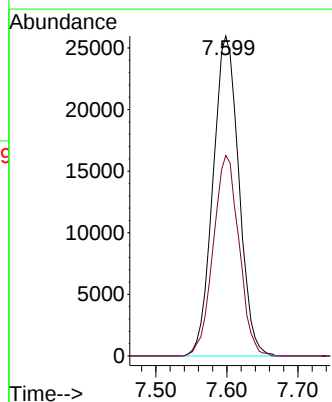
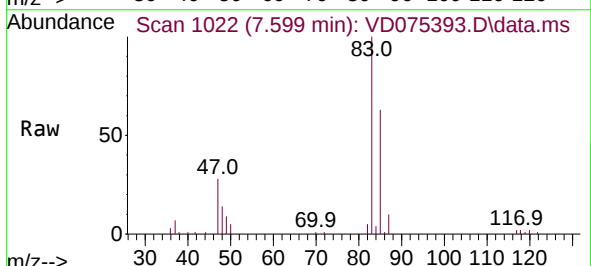
RT: 7.599 min Scan# 1022

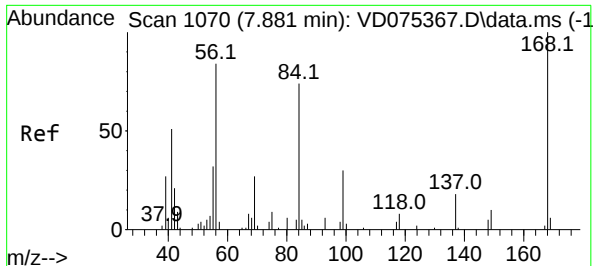
Delta R.T. -0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

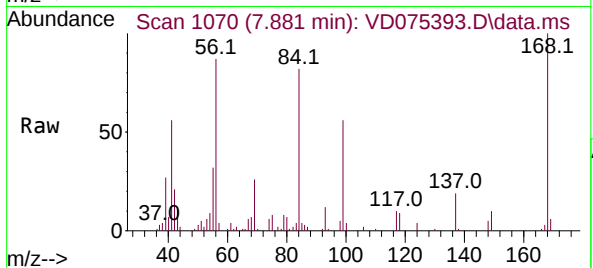
Tgt Ion:	83	Resp:	65537
Ion Ratio	Lower	Upper	
83	100		
85	62.7	49.4	74.2





#31
Cyclohexane
Concen: 47.089 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

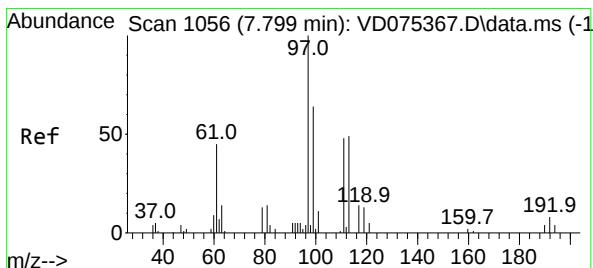
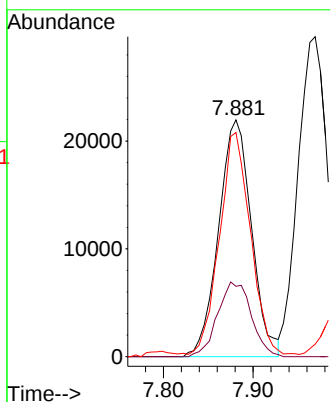
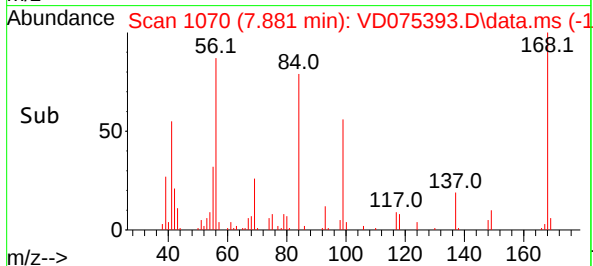
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



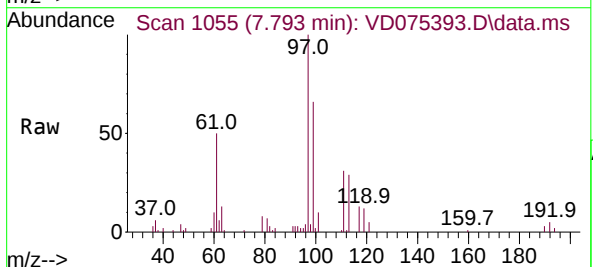
Tgt Ion: 56 Resp: 55970
Ion Ratio Lower Upper
56 100
69 29.7 25.5 38.3
84 93.5 69.6 104.4

Manual Integrations
APPROVED

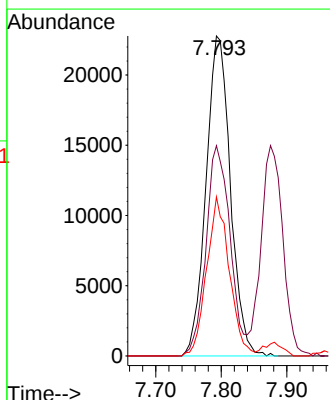
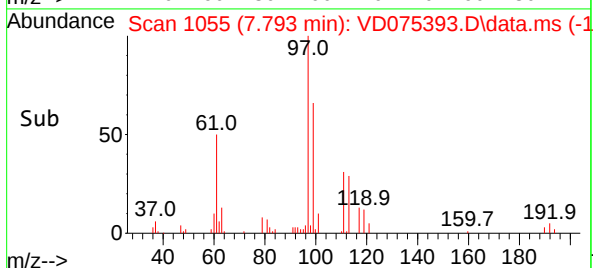
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

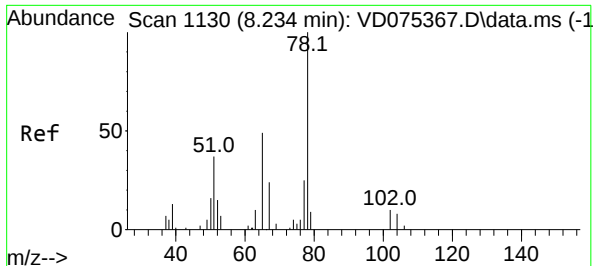


#32
1,1,1-Trichloroethane
Concen: 50.619 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



Tgt Ion: 97 Resp: 58905
Ion Ratio Lower Upper
97 100
99 65.0 50.5 75.7
61 46.3 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 50.710 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

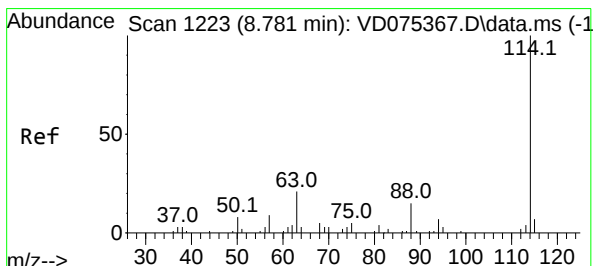
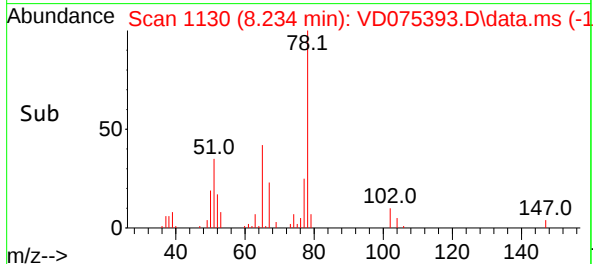
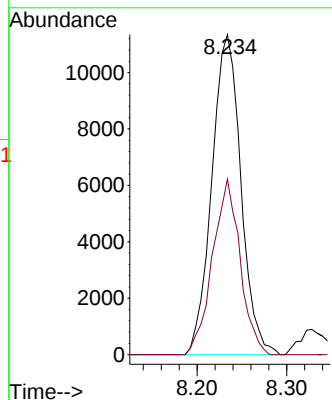
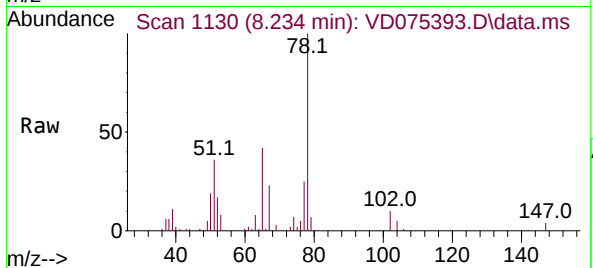
Tgt Ion: 65 Resp: 2554
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.2

Manual Integrations

APPROVED

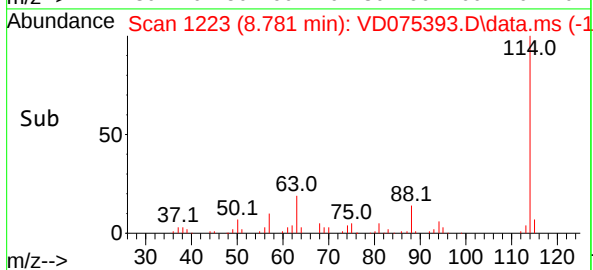
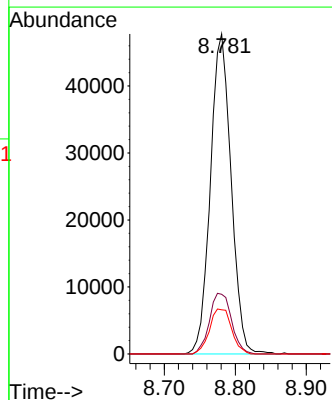
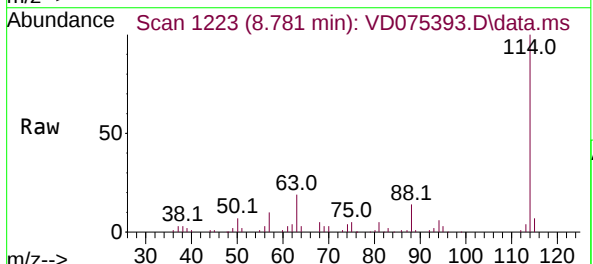
Reviewed By :Krupa Patel 02/22/2023

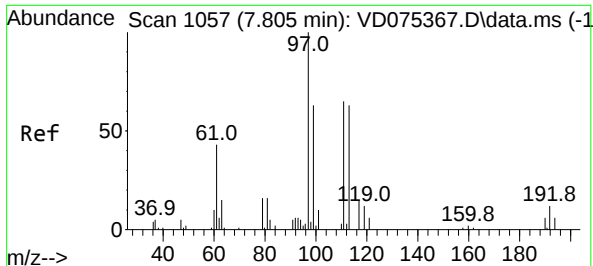
Supervised By :Mahesh Dadoda 02/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Tgt Ion:114 Resp: 96604
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 13.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 44.929 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 2576

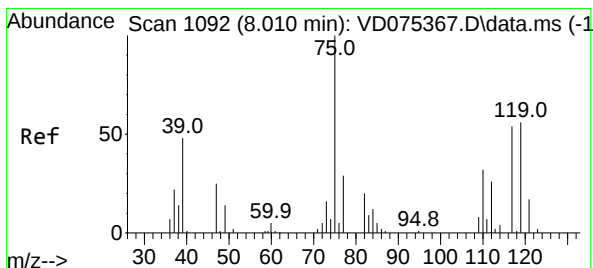
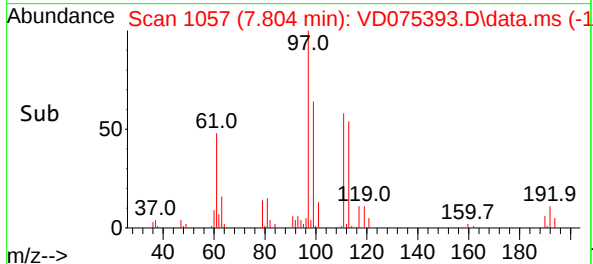
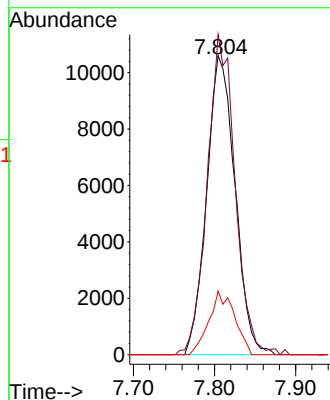
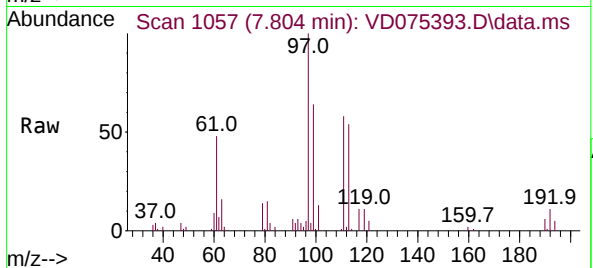
Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.4	122.0
192	19.2	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#36

1,1-Dichloropropene

Concen: 49.040 ug/l

RT: 8.010 min Scan# 1092

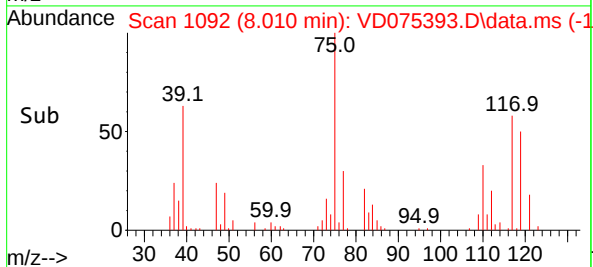
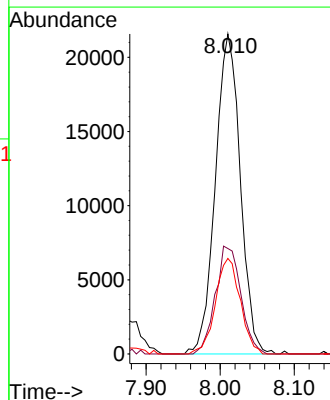
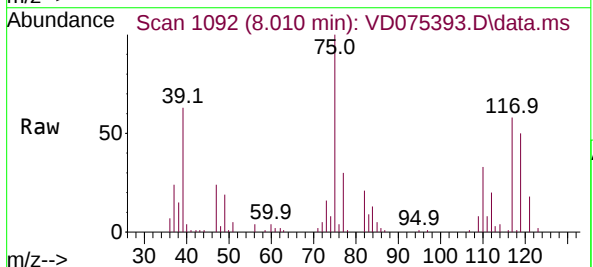
Delta R.T. 0.000 min

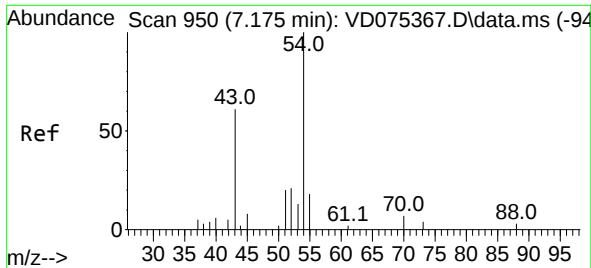
Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Tgt Ion: 75 Resp: 50407

Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.1	51.2
77	29.8	24.6	36.8





#37

Ethyl Acetate

Concen: 49.014 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075393.D

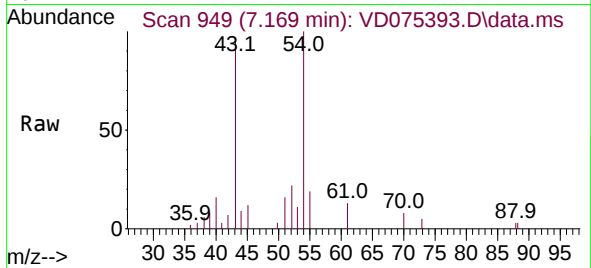
Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



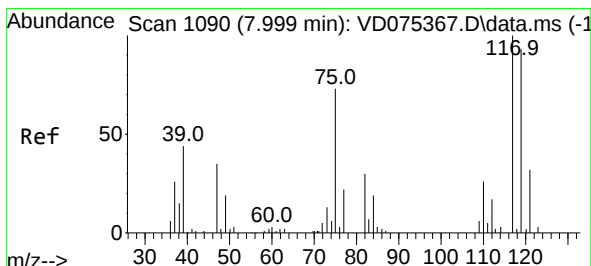
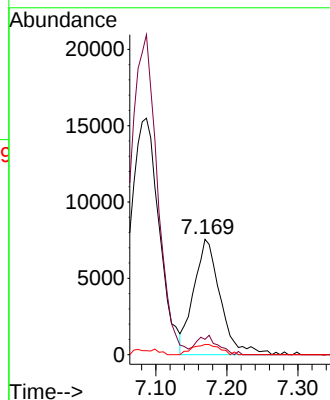
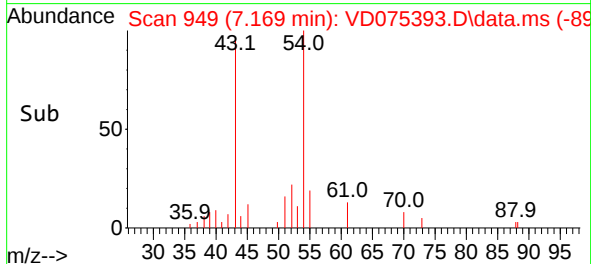
Tgt Ion:	43	Resp:	1971
Ion Ratio	Lower	Upper	
43	100		
61	13.0	0.0	0.0
70	9.3	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#38

Carbon Tetrachloride

Concen: 49.495 ug/l

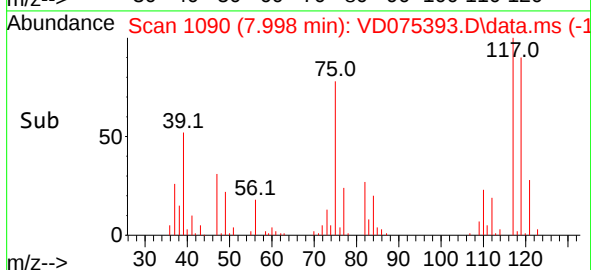
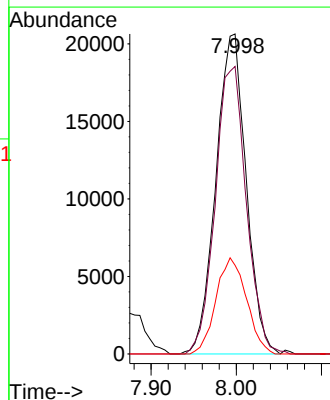
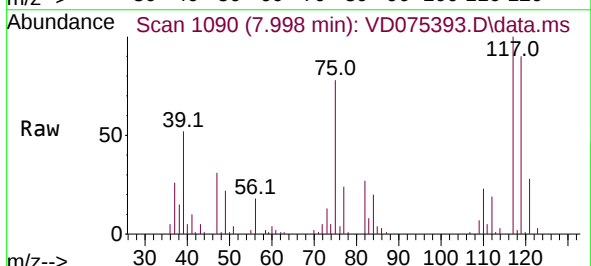
RT: 7.998 min Scan# 1090

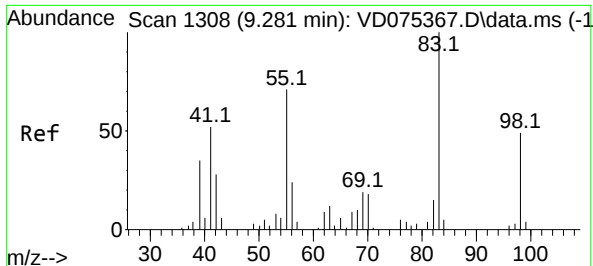
Delta R.T. -0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Tgt Ion:	117	Resp:	50974
Ion Ratio	Lower	Upper	
117	100		
119	89.8	74.7	112.1
121	27.7	25.9	38.9





#39

Methylcyclohexane

Concen: 49.451 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

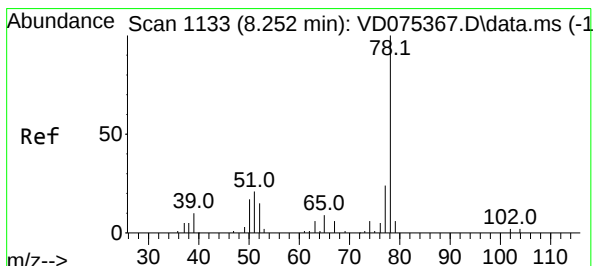
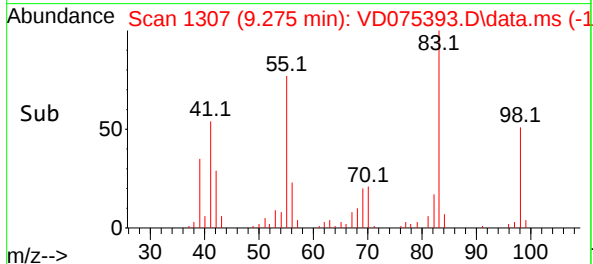
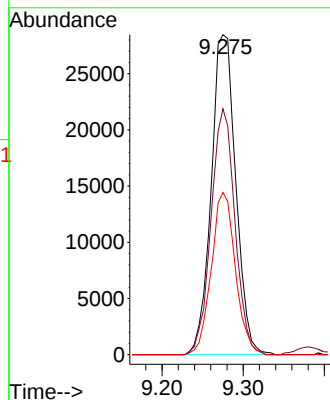
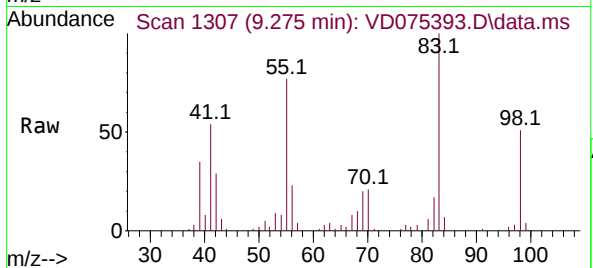
Tgt Ion:	83	Resp:	5991
Ion Ratio	Lower	Upper	
83	100		
55	76.8	56.8	85.2
98	50.7	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 50.195 ug/l

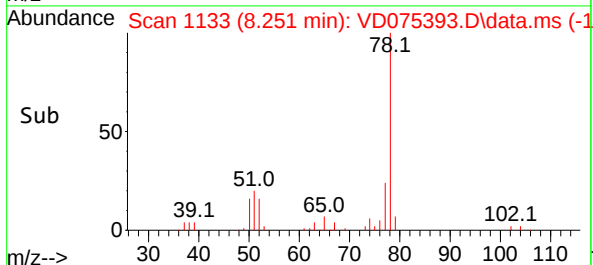
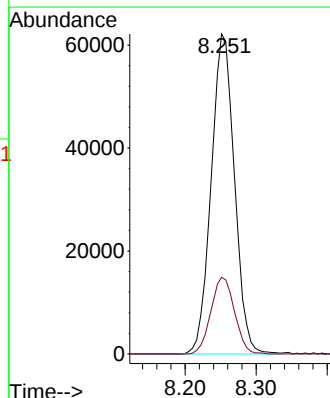
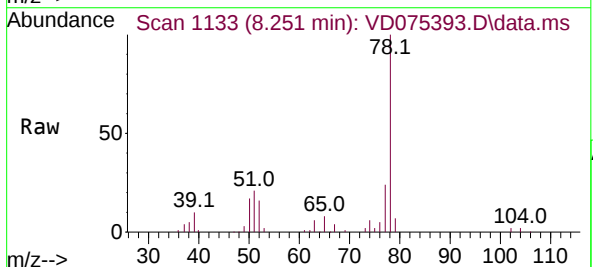
RT: 8.251 min Scan# 1133

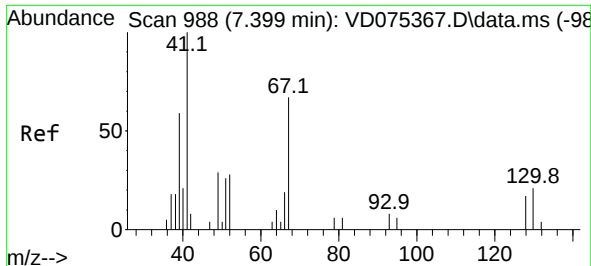
Delta R.T. -0.001 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

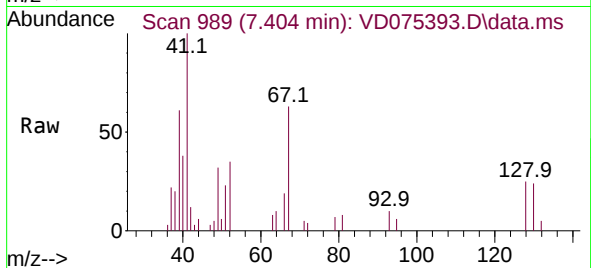
Tgt Ion:	78	Resp:	141237
Ion Ratio	Lower	Upper	
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 53.986 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

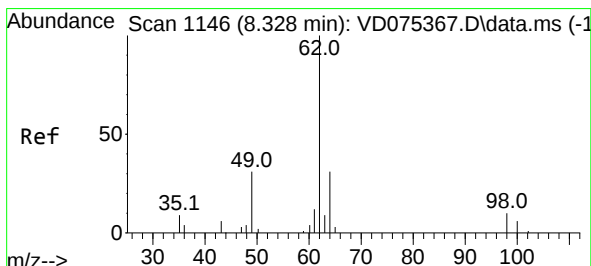
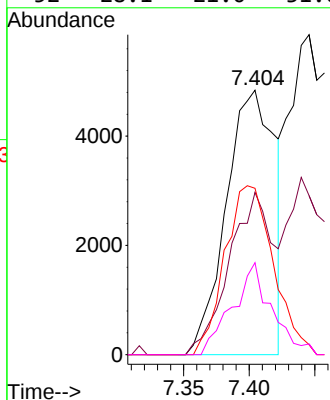
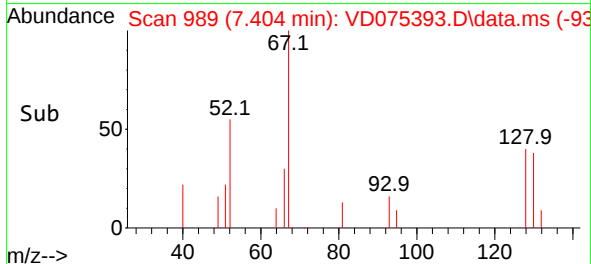
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1245
Ion Ratio Lower Upper
41 100
39 55.4 45.3 67.9
67 63.8 50.5 75.7
52 28.1 21.0 31.6

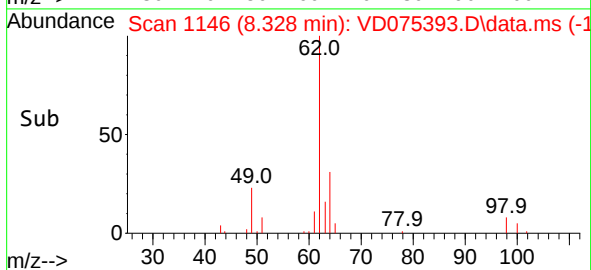
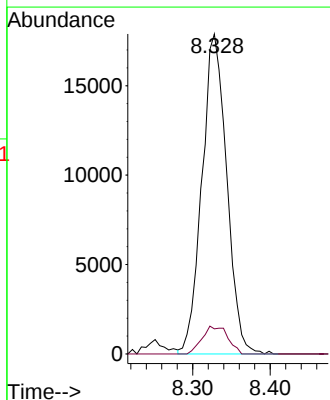
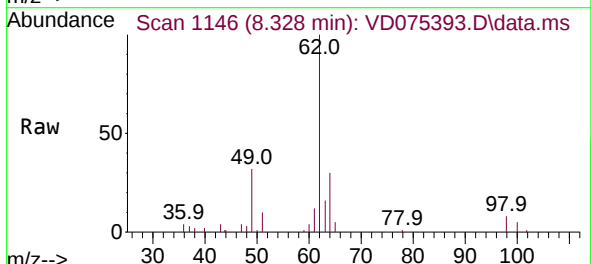
Manual Integrations
APPROVED

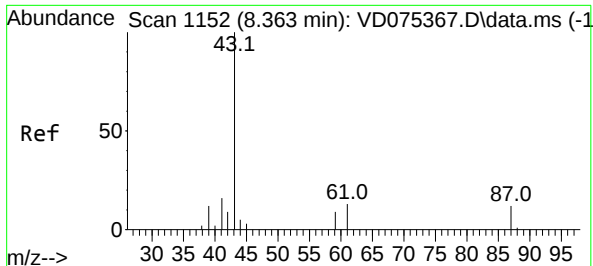
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 50.554 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

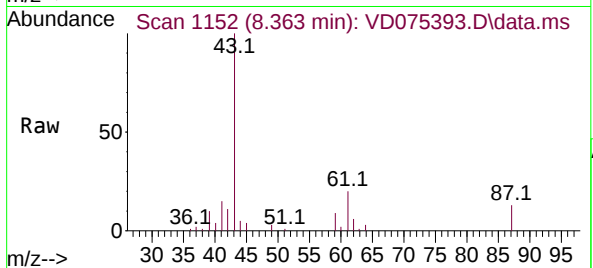
Tgt Ion: 62 Resp: 39719
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 49.666 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

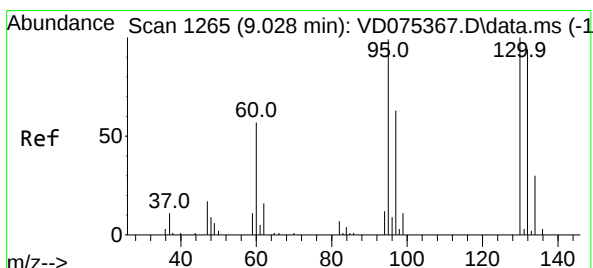
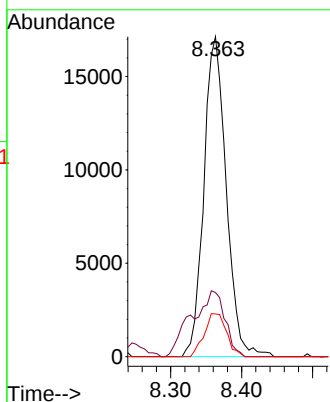
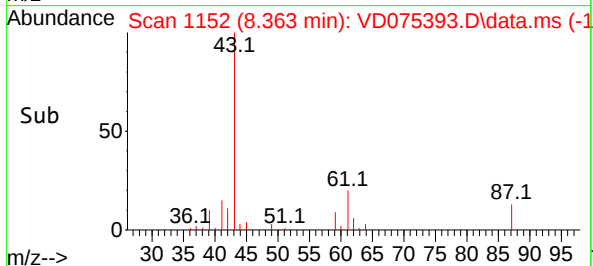
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



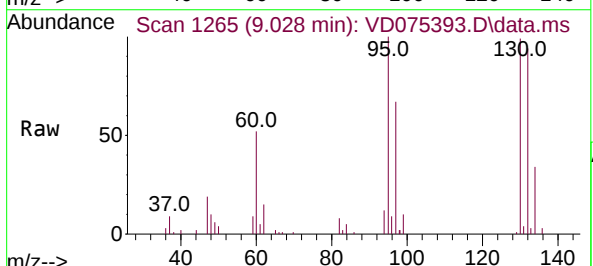
Tgt Ion: 43 Resp: 37539
Ion Ratio Lower Upper
43 100
61 30.6 23.4 35.0
87 13.4 9.5 14.3

Manual Integrations
APPROVED

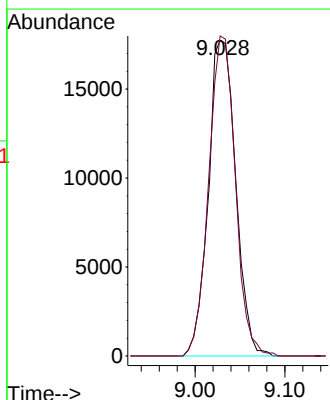
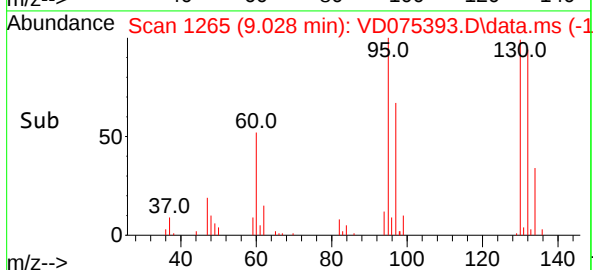
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

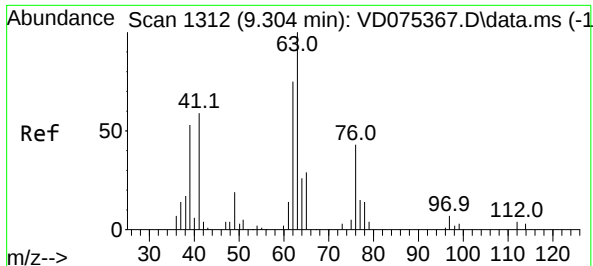


#44
Trichloroethene
Concen: 49.849 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



Tgt Ion:130 Resp: 37576
Ion Ratio Lower Upper
130 100
95 101.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 51.944 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

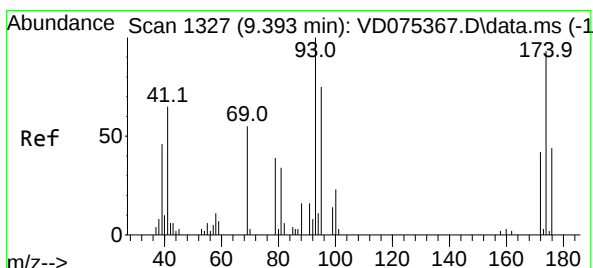
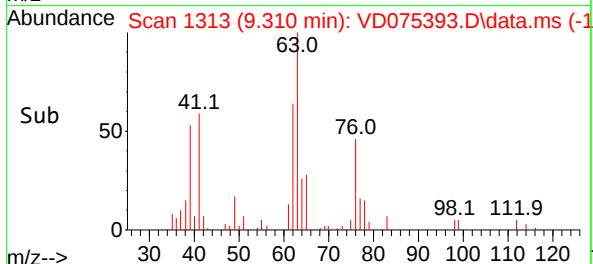
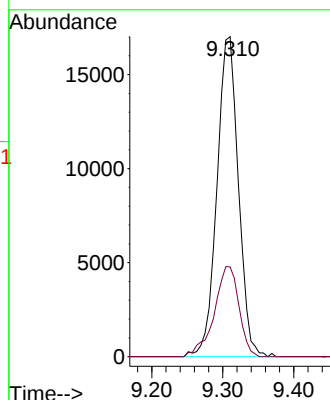
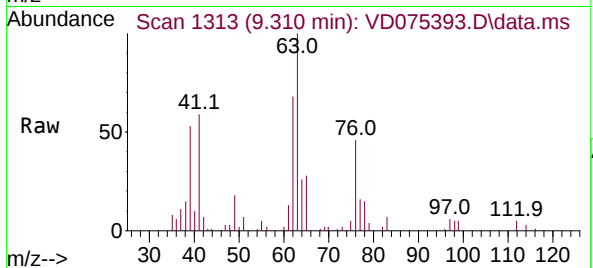
Tgt Ion: 63 Resp: 3564
 Ion Ratio Lower Upper
 63 100
 65 28.0 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 49.960 ug/l

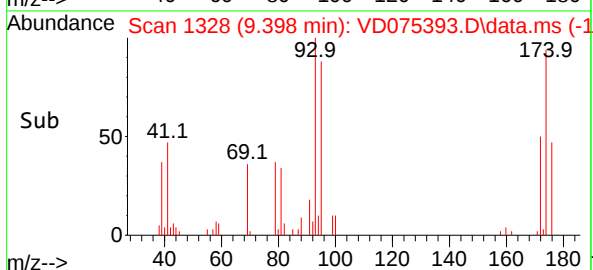
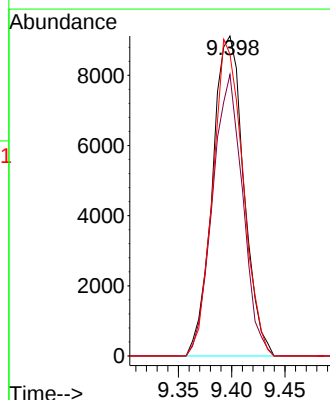
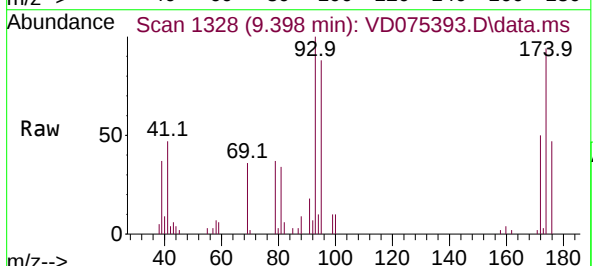
RT: 9.398 min Scan# 1328

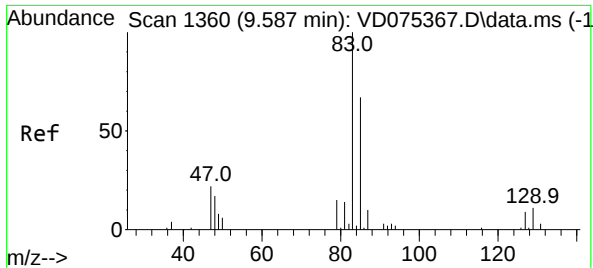
Delta R.T. 0.005 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

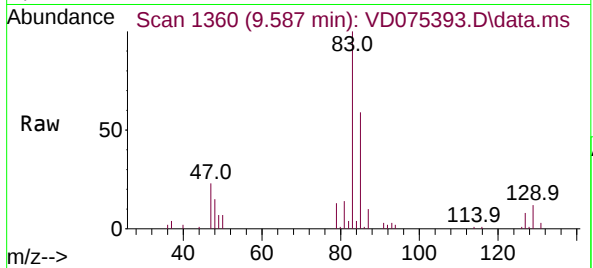
Tgt Ion: 93 Resp: 18667
 Ion Ratio Lower Upper
 93 100
 95 84.0 64.5 96.7
 174 95.0 76.2 114.4





#47
Bromodichloromethane
Concen: 49.798 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

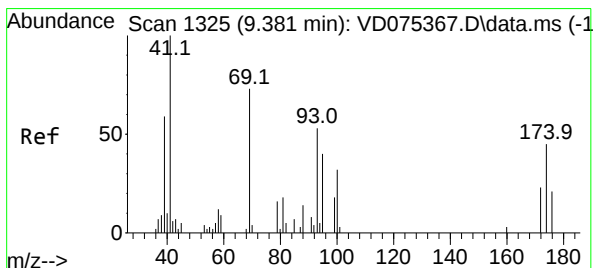
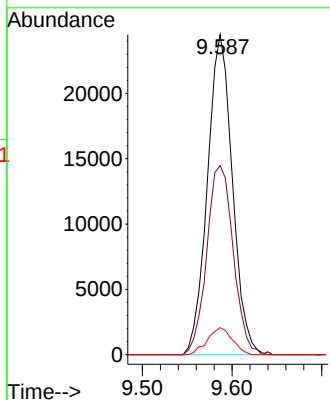
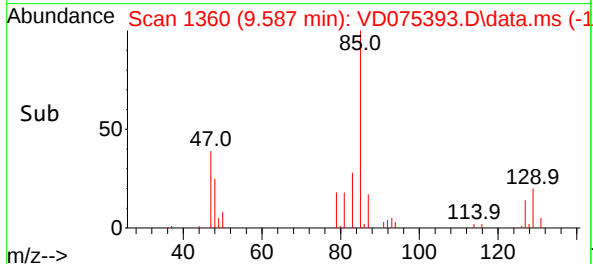
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 47348
Ion Ratio Lower Upper
83 100
85 59.1 53.7 80.5
127 8.5 7.0 10.6

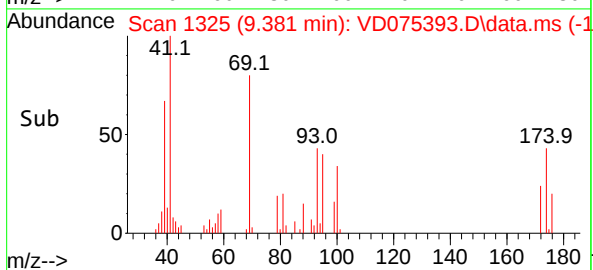
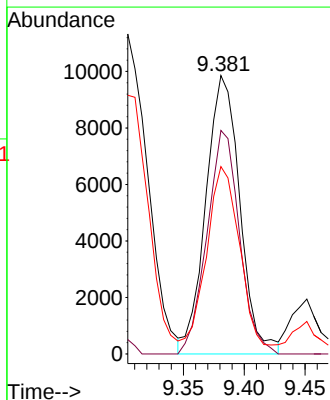
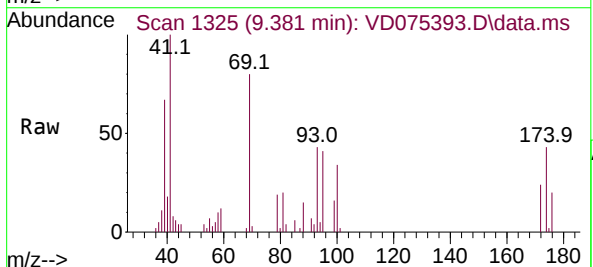
Manual Integrations
APPROVED

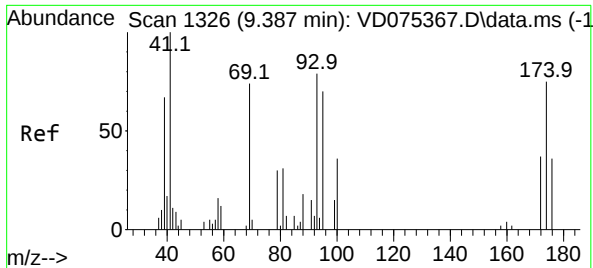
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#48
Methyl methacrylate
Concen: 50.403 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

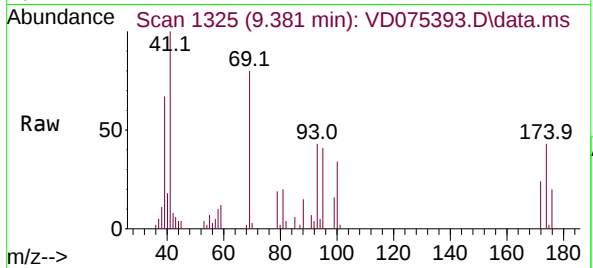
Tgt Ion: 41 Resp: 19151
Ion Ratio Lower Upper
41 100
69 76.5 58.6 88.0
39 60.8 53.4 80.0





#49
1,4-Dioxane
Concen: 838.582 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

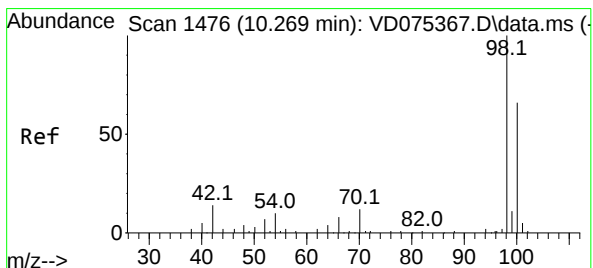
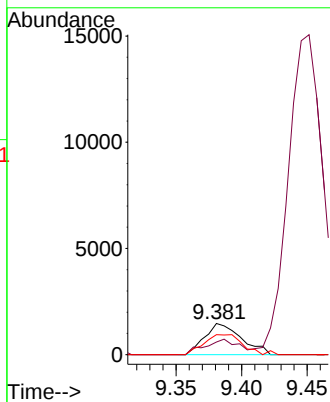
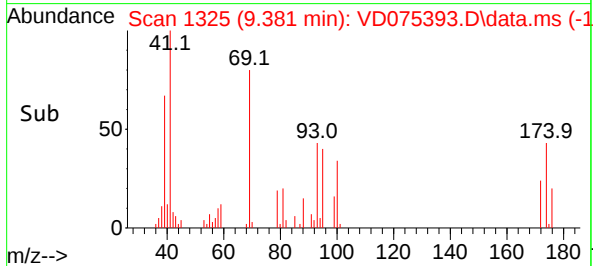
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



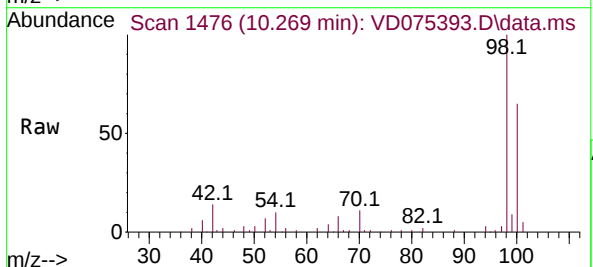
Tgt Ion: 88 Resp: 2840
Ion Ratio Lower Upper
88 100
43 45.1 34.6 51.8
58 68.8 58.0 87.0

Manual Integrations
APPROVED

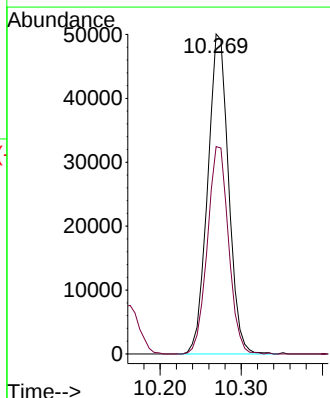
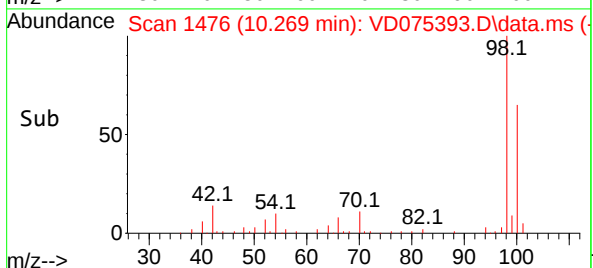
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

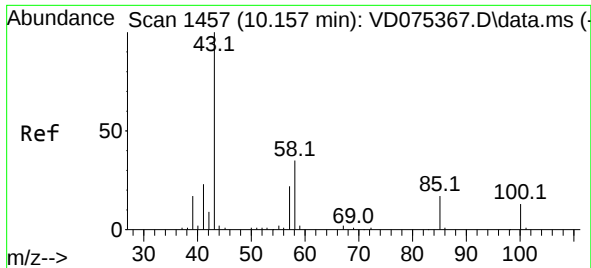


#50
Toluene-d8
Concen: 43.198 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



Tgt Ion: 98 Resp: 89405
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1





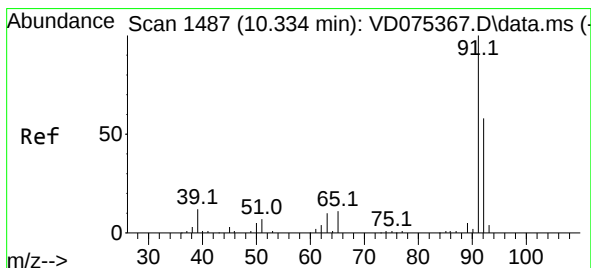
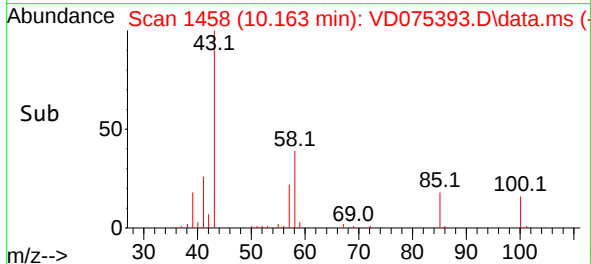
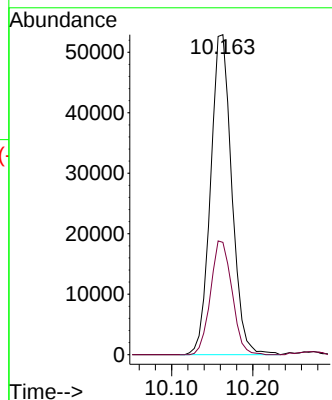
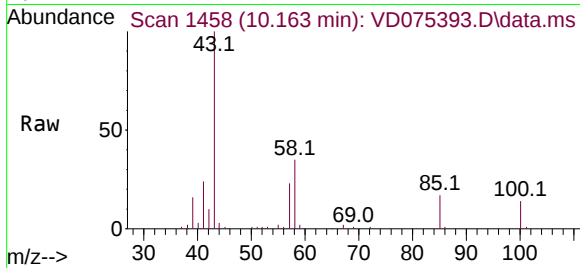
#51
4-Methyl-2-Pentanone
Concen: 250.563 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 9591
Ion Ratio Lower Upper
43 100
58 36.0 29.5 44.3

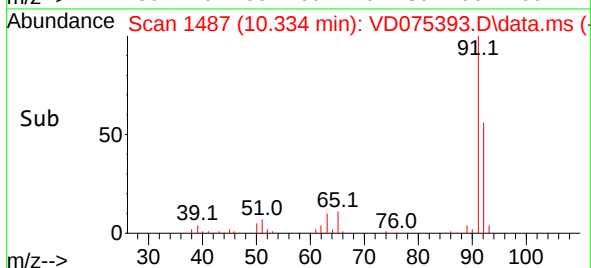
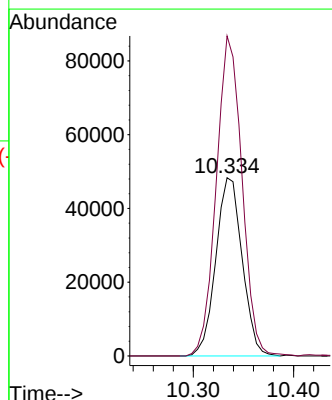
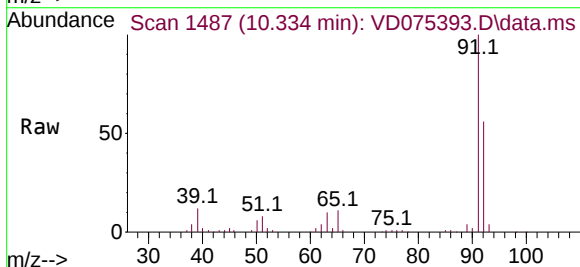
Manual Integrations
APPROVED

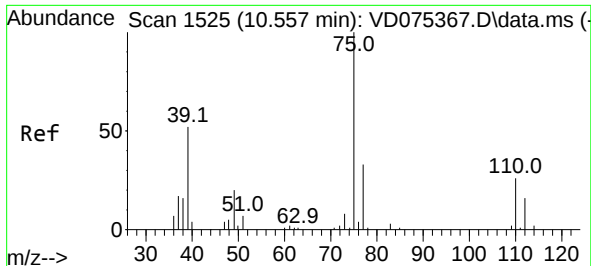
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#52
Toluene
Concen: 50.910 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

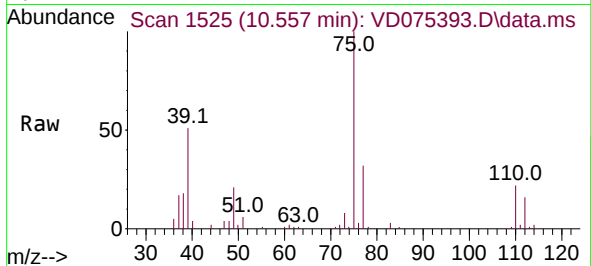
Tgt Ion: 92 Resp: 88197
Ion Ratio Lower Upper
92 100
91 175.1 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 53.625 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

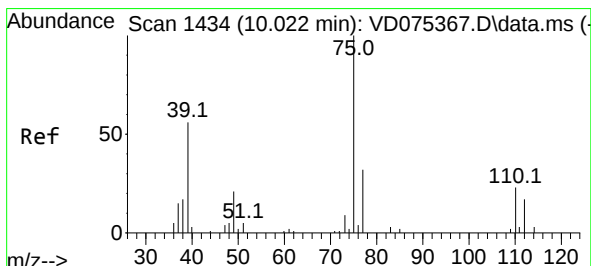
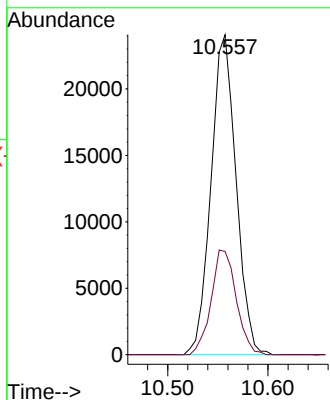
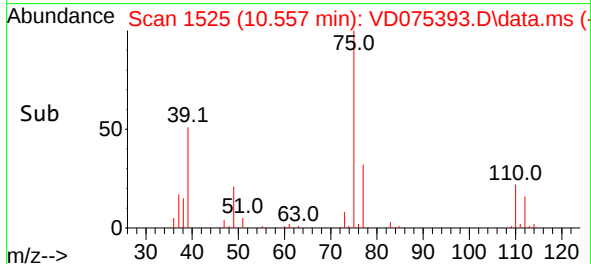
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4174
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5

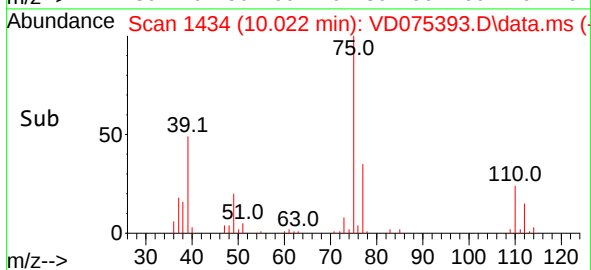
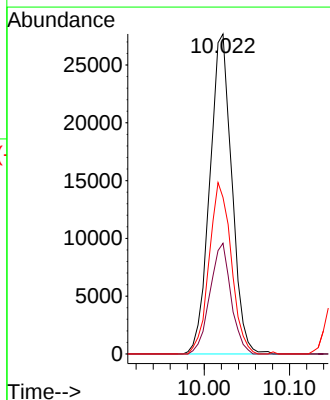
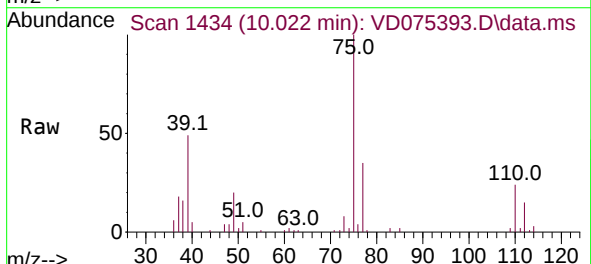
Manual Integrations
APPROVED

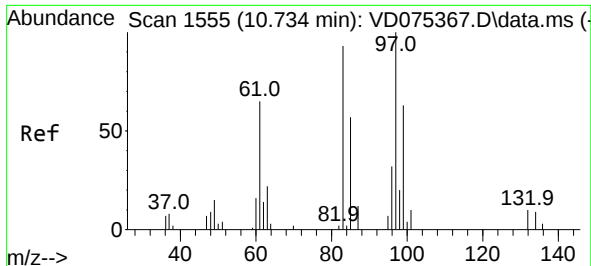
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 52.724 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

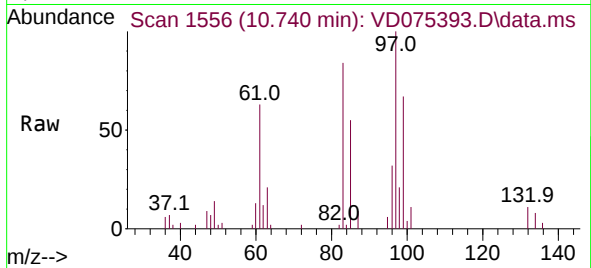
Tgt Ion: 75 Resp: 49756
Ion Ratio Lower Upper
75 100
77 34.6 25.6 38.4
39 48.9 44.8 67.2





#55
1,1,2-Trichloroethane
Concen: 50.687 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

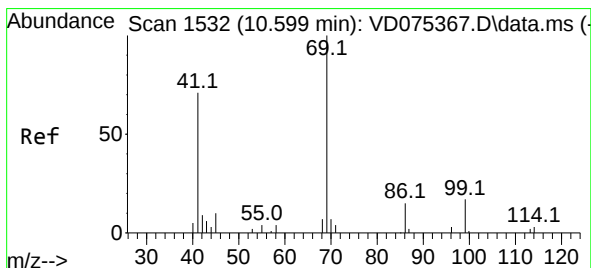
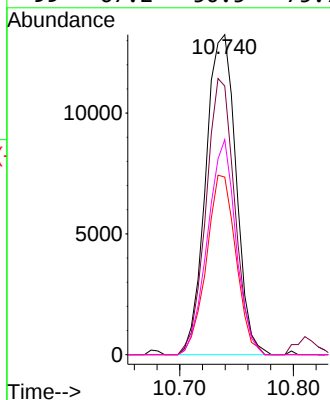
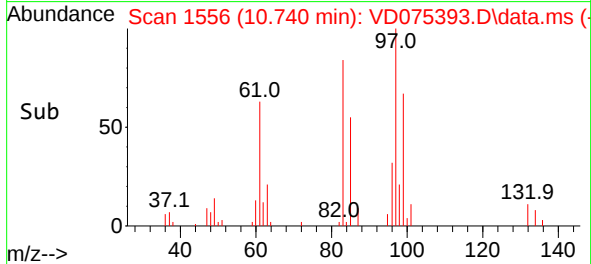
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



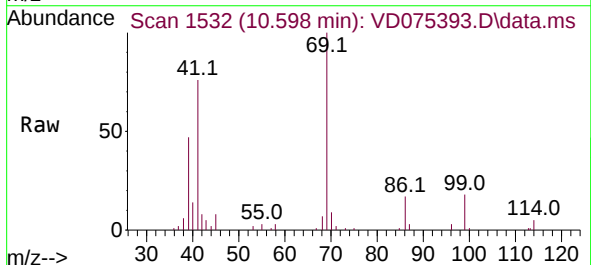
Tgt Ion: 97 Resp: 2453
Ion Ratio Lower Upper
97 100
83 83.9 74.2 111.4
85 55.5 45.4 68.0
99 67.2 50.5 75.7

Manual Integrations
APPROVED

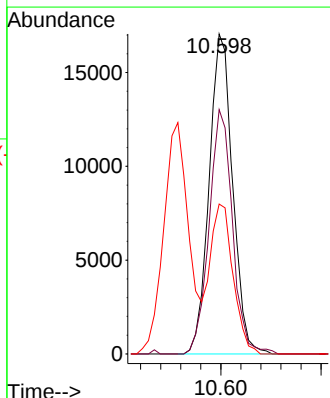
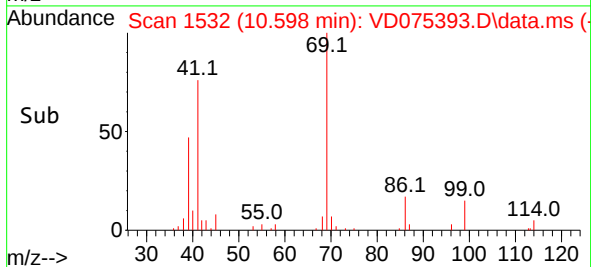
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

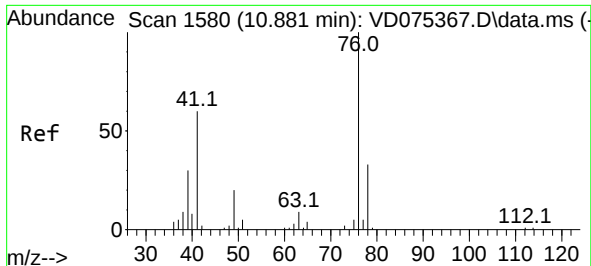


#56
Ethyl methacrylate
Concen: 51.401 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



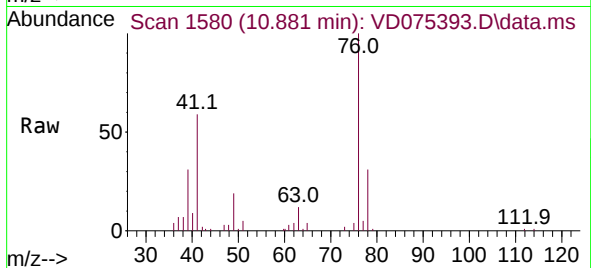
Tgt Ion: 69 Resp: 27687
Ion Ratio Lower Upper
69 100
41 76.2 59.3 88.9
39 45.9 36.0 54.0





#57
1,3-Dichloropropane
Concen: 51.267 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

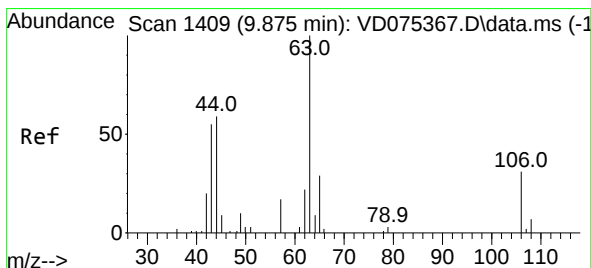
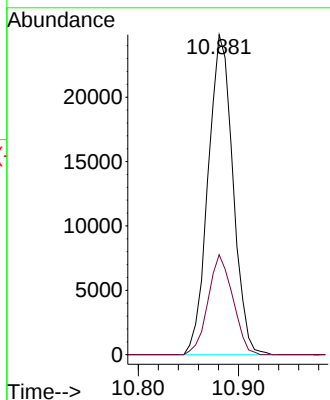
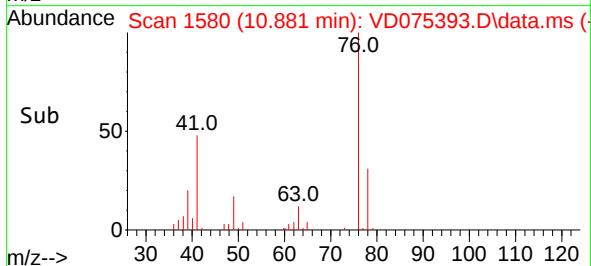
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



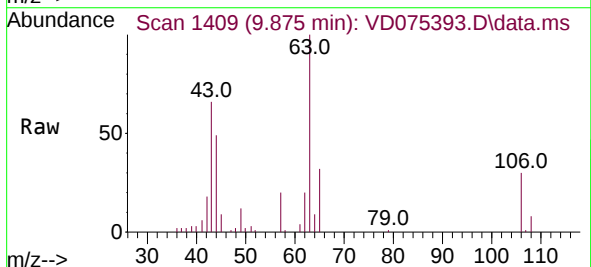
Tgt Ion: 76 Resp: 4274
Ion Ratio Lower Upper
76 100
78 31.1 25.6 38.4

Manual Integrations
APPROVED

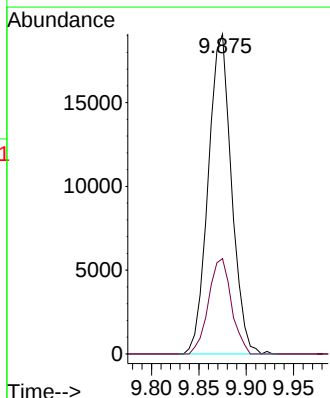
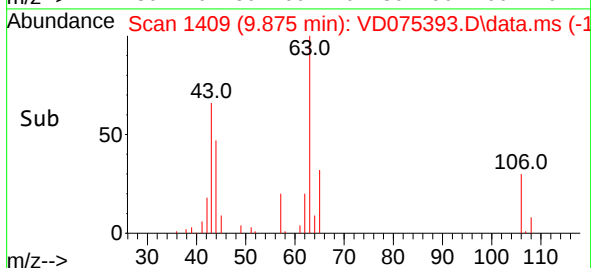
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

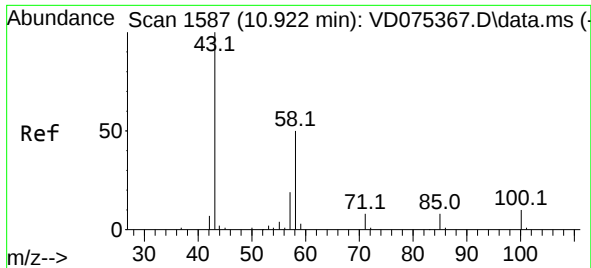


#58
2-Chloroethyl Vinyl ether
Concen: 246.837 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



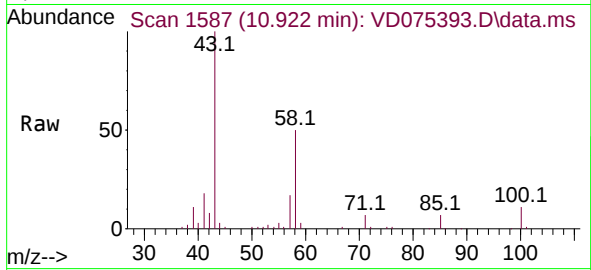
Tgt Ion: 63 Resp: 32625
Ion Ratio Lower Upper
63 100
106 29.2 21.4 32.2





#59
2-Hexanone
Concen: 241.051 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

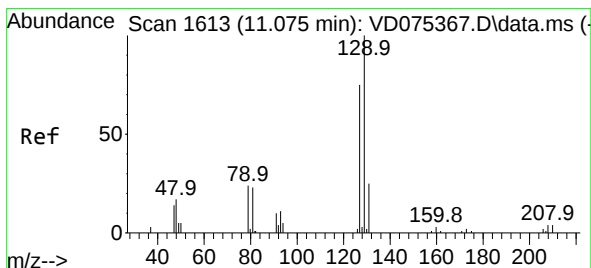
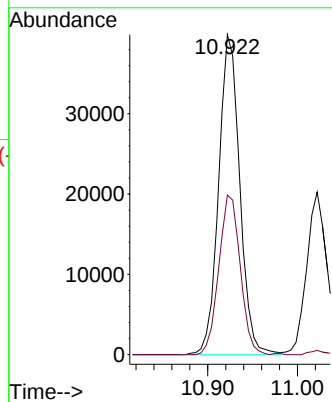
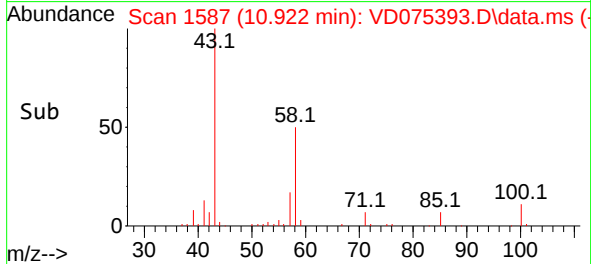
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



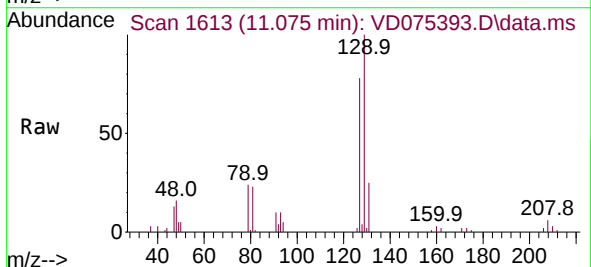
Tgt Ion: 43 Resp: 65112
Ion Ratio Lower Upper
43 100
58 50.7 25.3 75.8

Manual Integrations
APPROVED

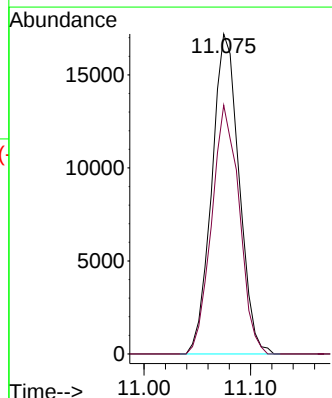
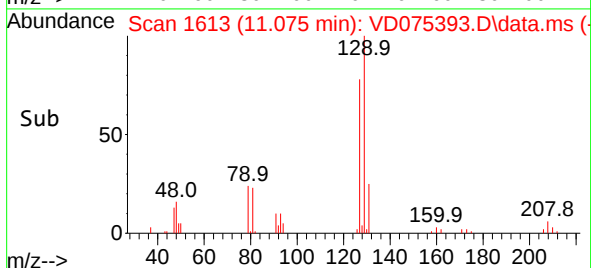
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

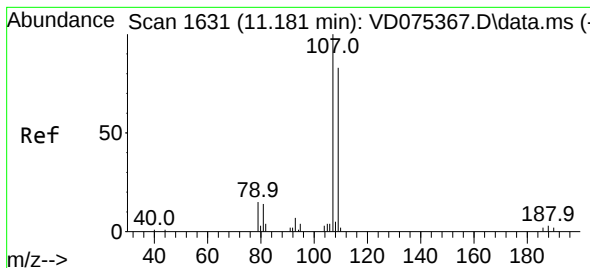


#60
Dibromochloromethane
Concen: 49.366 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



Tgt Ion:129 Resp: 30551
Ion Ratio Lower Upper
129 100
127 78.4 38.1 114.5





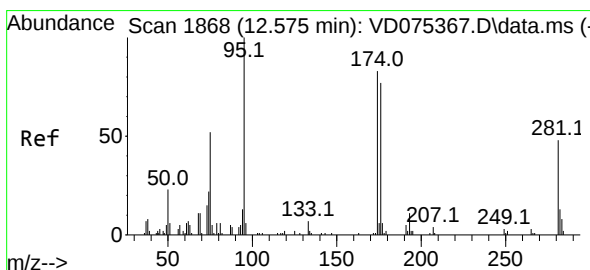
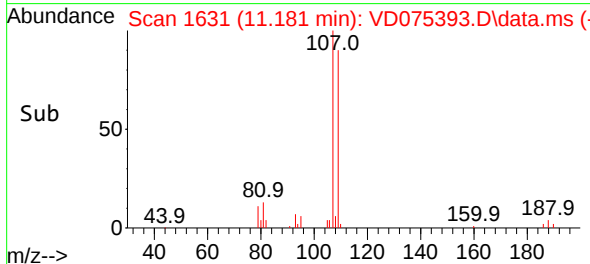
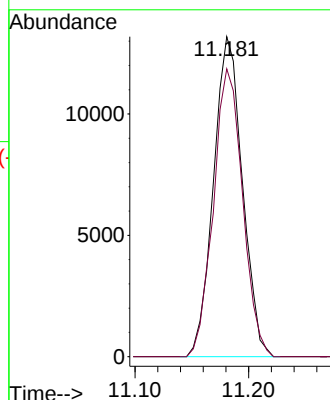
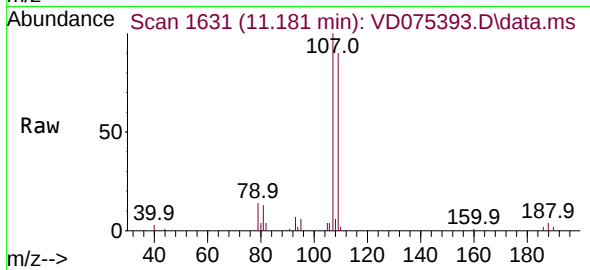
#61
1,2-Dibromoethane
Concen: 50.763 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 23295
Ion Ratio Lower Upper
107 100
109 90.8 73.6 110.4

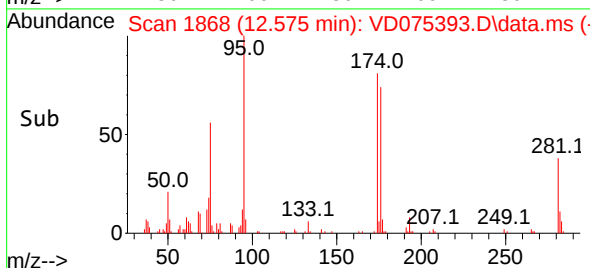
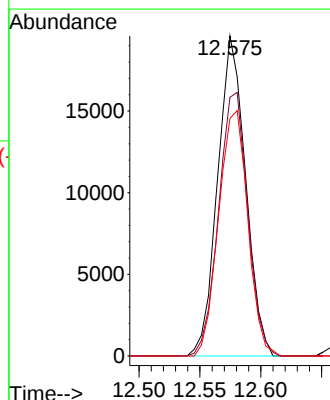
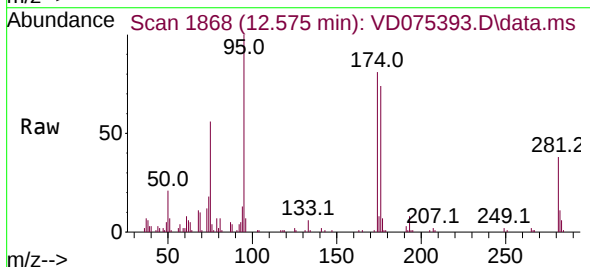
Manual Integrations
APPROVED

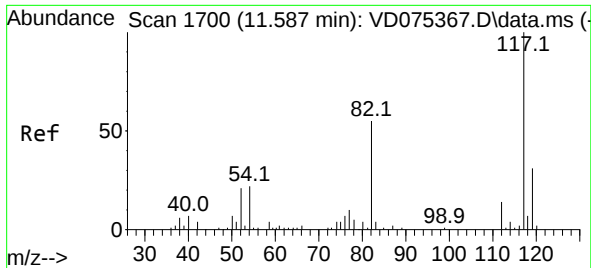
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 44.988 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Tgt Ion: 95 Resp: 31265
Ion Ratio Lower Upper
95 100
174 85.8 0.0 164.0
176 80.1 0.0 156.8





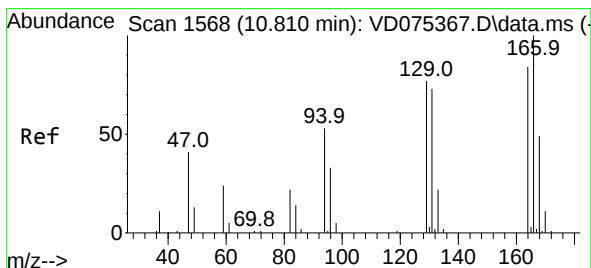
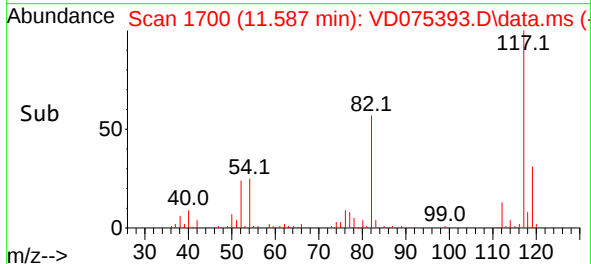
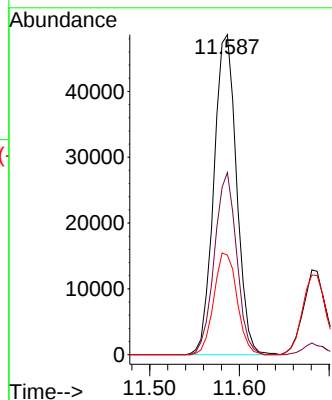
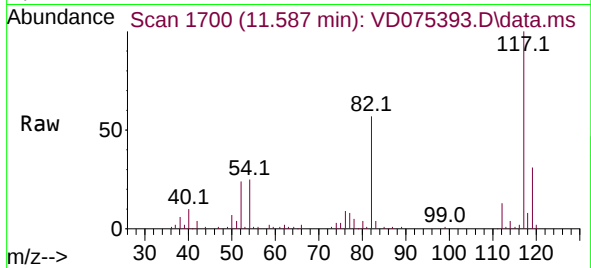
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 85360
Ion Ratio Lower Upper
117 100
82 56.9 44.0 66.0
119 31.1 25.1 37.7

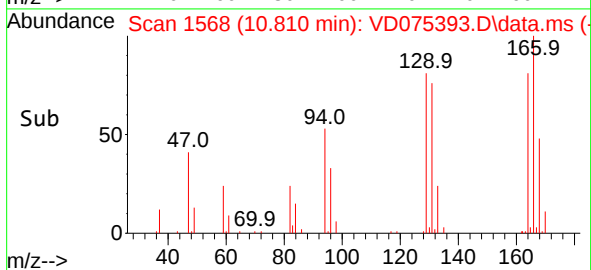
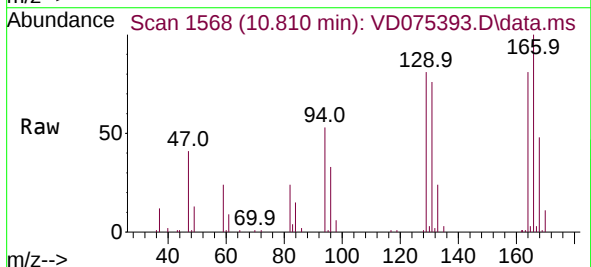
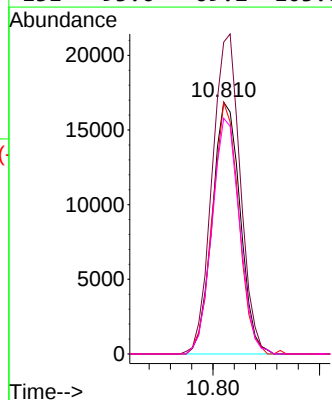
Manual Integrations
APPROVED

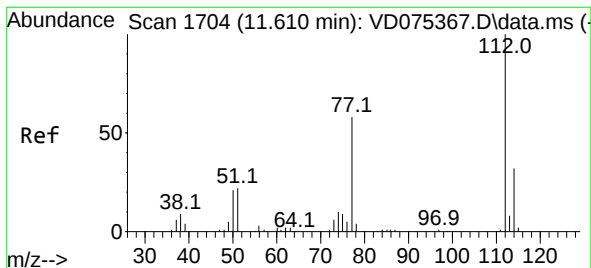
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#64
Tetrachloroethene
Concen: 50.082 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Tgt Ion:164 Resp: 30600
Ion Ratio Lower Upper
164 100
166 123.8 94.9 142.3
129 99.8 73.0 109.6
131 93.6 69.2 103.8





#65

Chlorobenzene

Concen: 51.336 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 91650

Ion Ratio Lower Upper

112 100

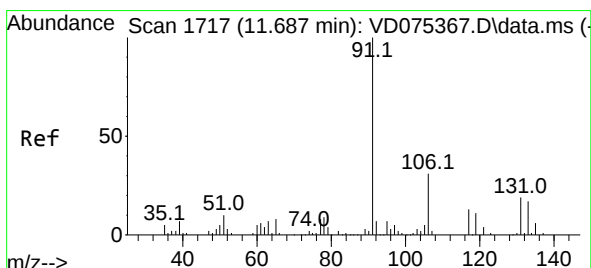
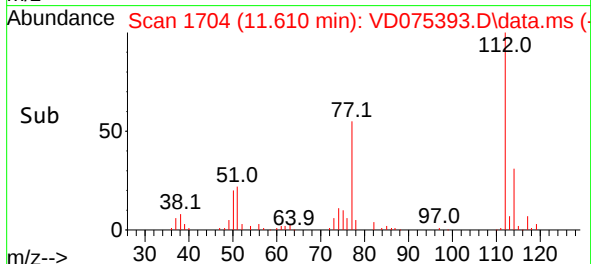
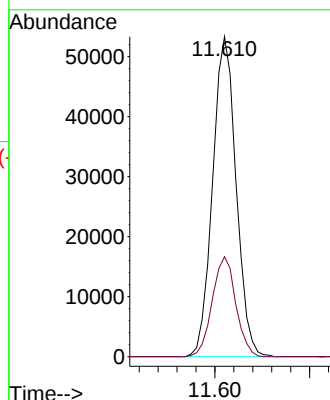
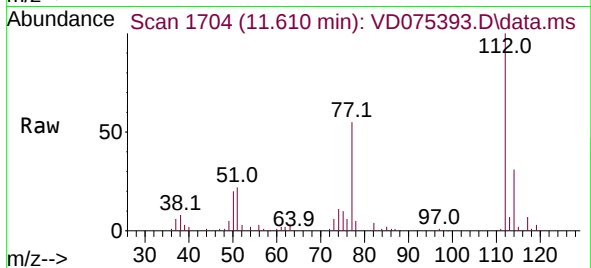
114 31.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 51.867 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

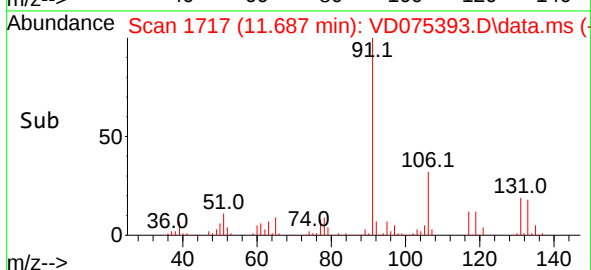
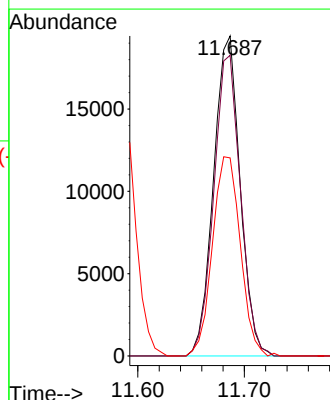
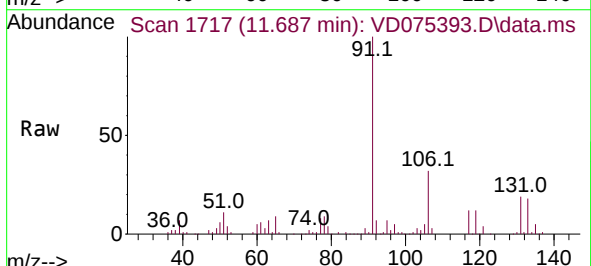
Tgt Ion:131 Resp: 33627

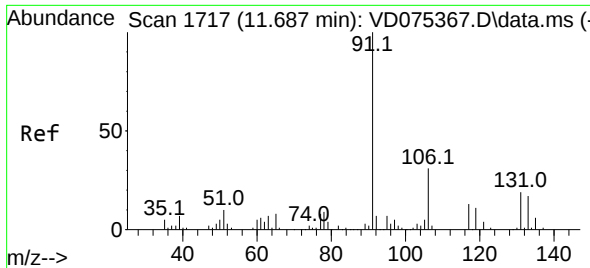
Ion Ratio Lower Upper

131 100

133 94.7 46.7 140.0

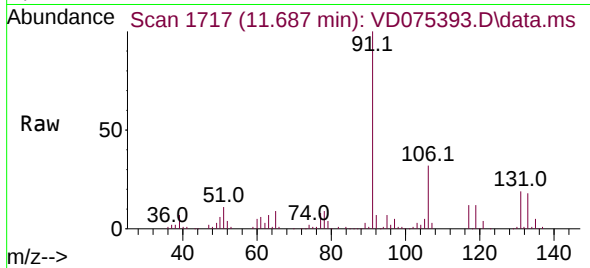
119 65.5 31.9 95.9





#67
Ethyl Benzene
Concen: 51.817 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

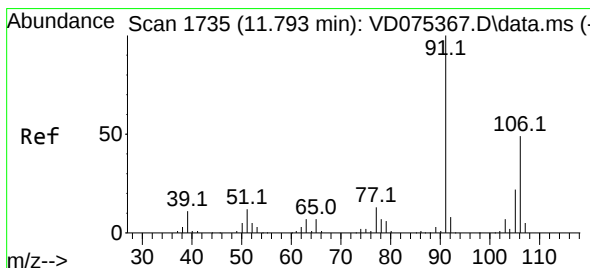
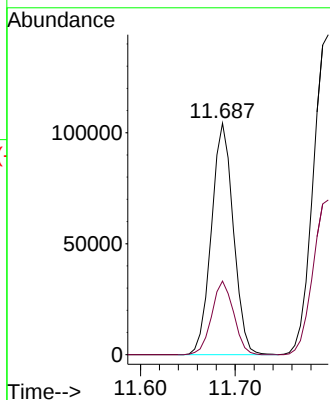
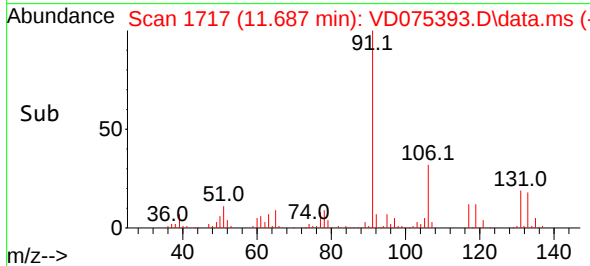
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



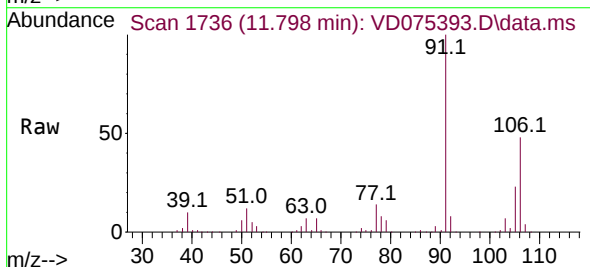
Tgt Ion: 91 Resp: 167770
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
APPROVED

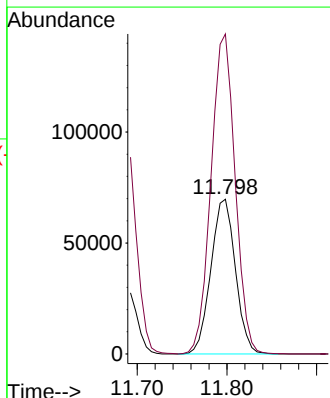
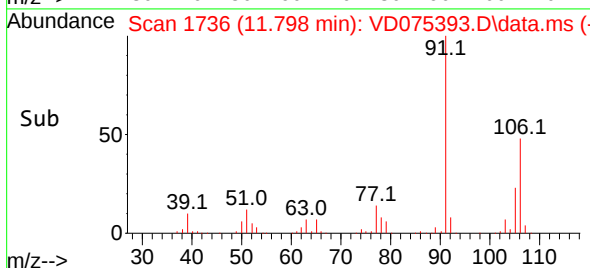
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

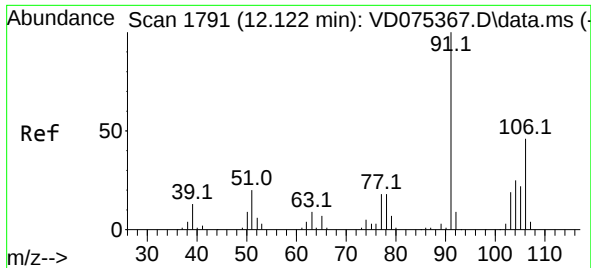


#68
m/p-Xylenes
Concen: 104.299 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



Tgt Ion:106 Resp: 132373
Ion Ratio Lower Upper
106 100
91 203.5 161.5 242.3





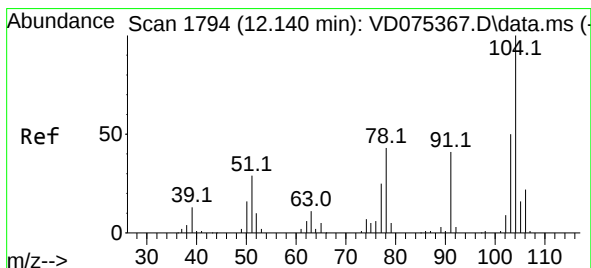
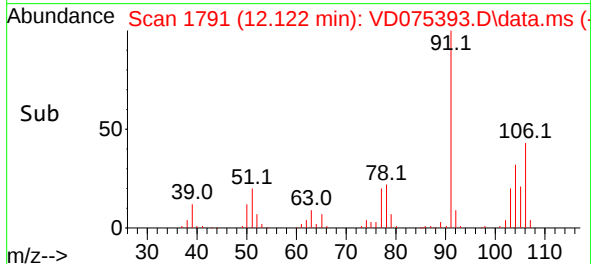
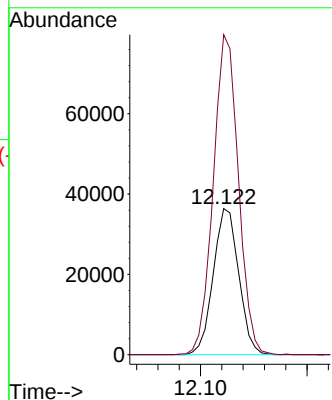
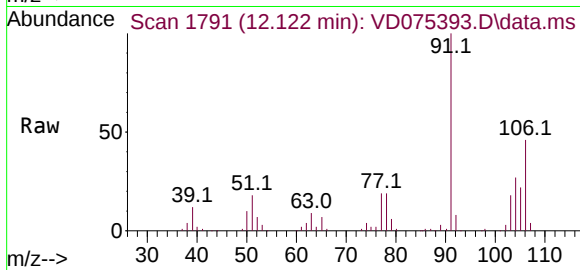
#69
o-Xylene
Concen: 51.904 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 6033
Ion Ratio Lower Upper
106 100
91 216.8 105.7 317.1

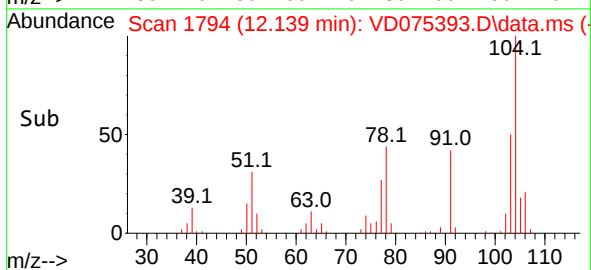
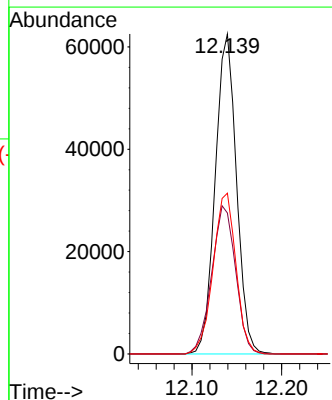
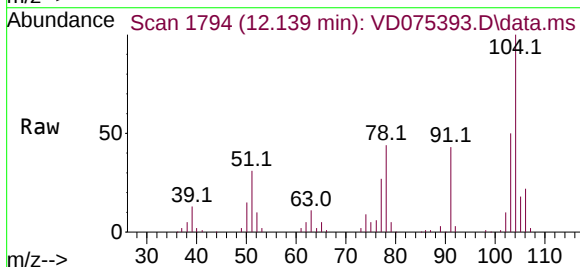
Manual Integrations
APPROVED

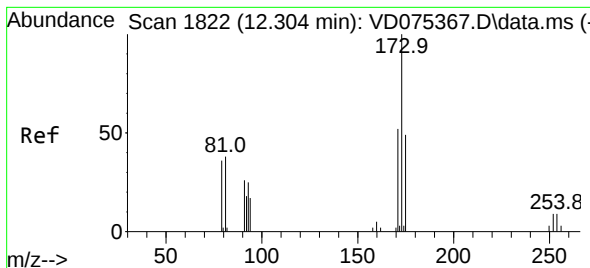
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 52.934 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Tgt Ion:104 Resp: 102689
Ion Ratio Lower Upper
104 100
78 52.2 40.2 60.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 53.194 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

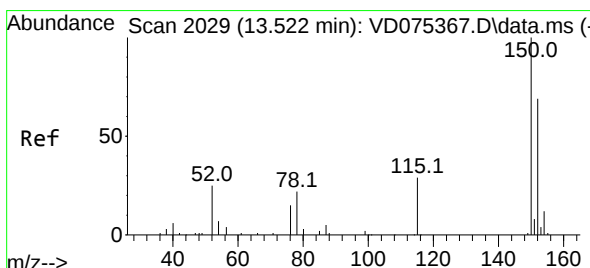
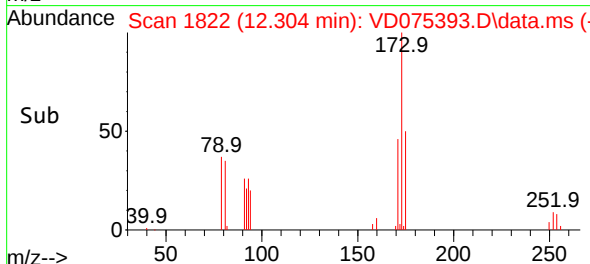
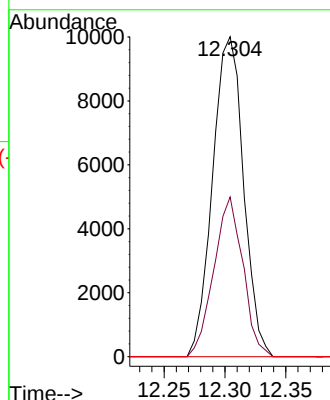
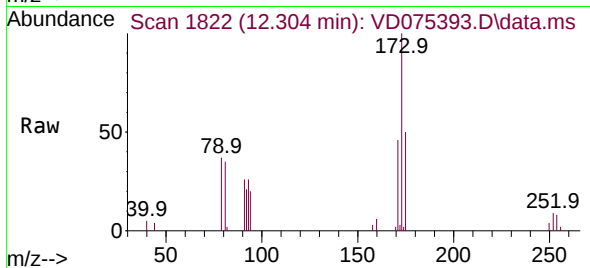
Tgt Ion:	173	Resp:	17674
Ion Ratio	Lower	Upper	
173	100		
175	46.9	23.5	70.5
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

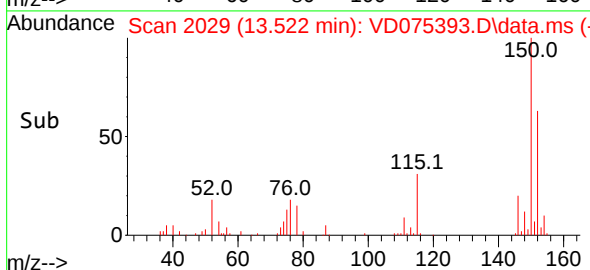
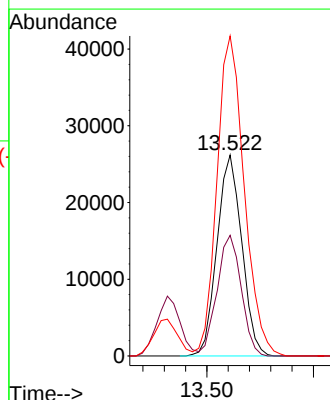
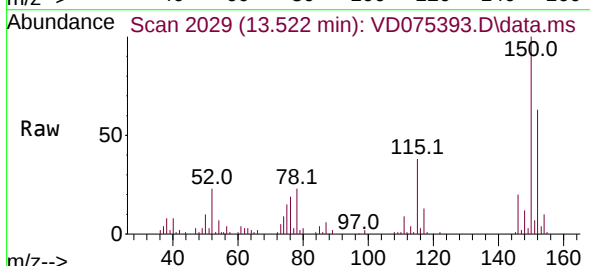
RT: 13.522 min Scan# 2029

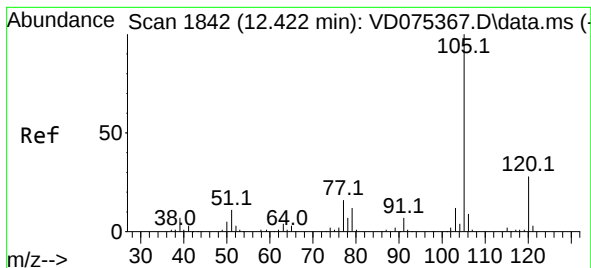
Delta R.T. -0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Tgt Ion:	152	Resp:	42194
Ion Ratio	Lower	Upper	
152	100		
115	58.5	30.1	90.3
150	175.5	0.0	364.8





#73

Isopropylbenzene

Concen: 50.681 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 16124

Ion Ratio Lower Upper

105 100

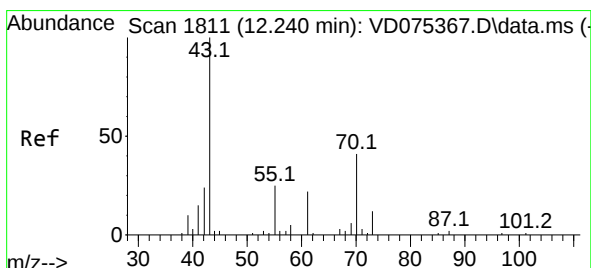
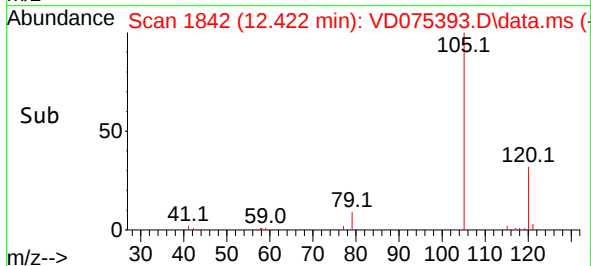
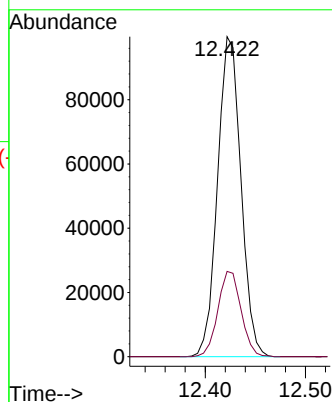
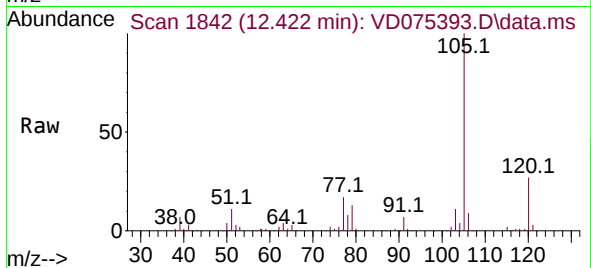
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#74

N-ethyl acetate

Concen: 50.866 ug/l

RT: 12.239 min Scan# 1811

Delta R.T. -0.001 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Tgt Ion: 43 Resp: 34645

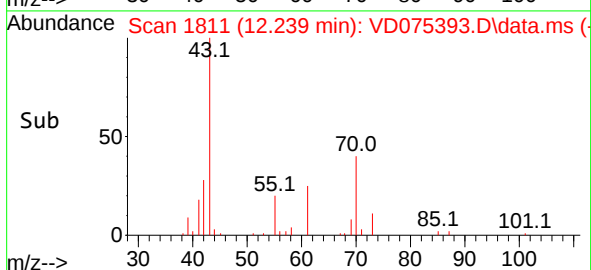
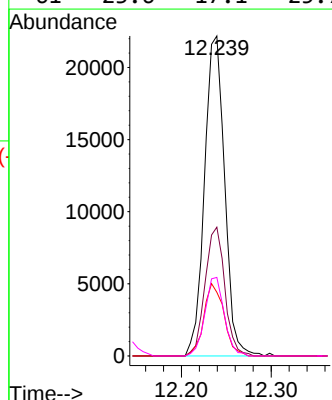
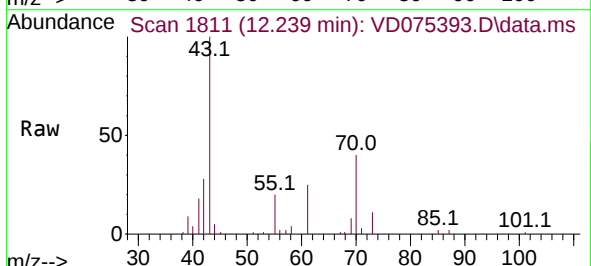
Ion Ratio Lower Upper

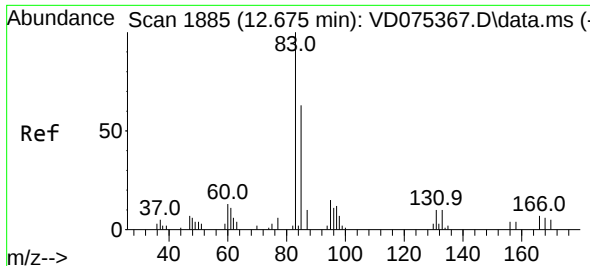
43 100

70 39.4 31.0 46.4

55 22.6 18.6 28.0

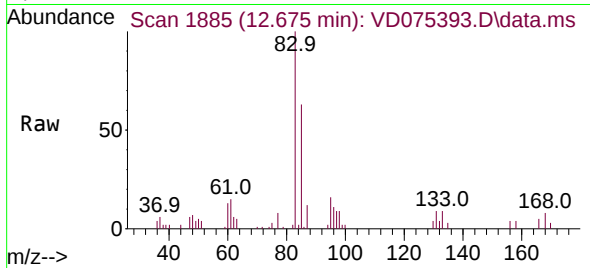
61 23.6 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.064 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

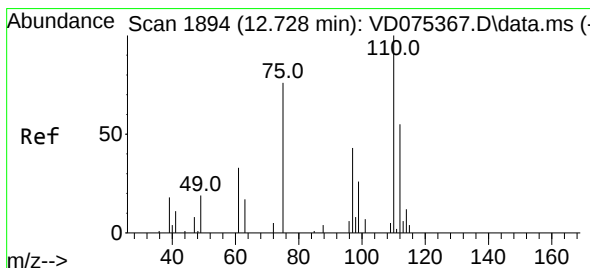
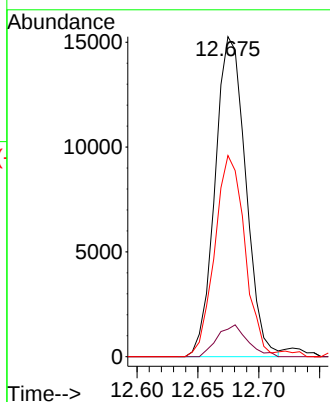
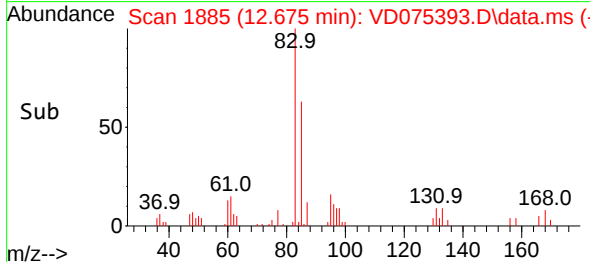
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



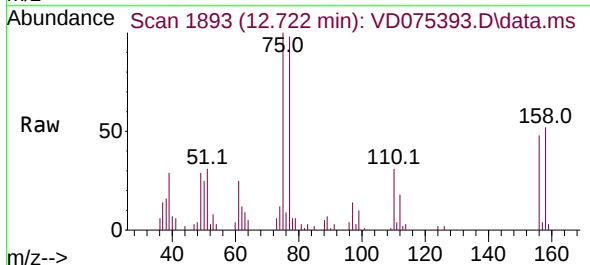
Tgt Ion: 83 Resp: 26692
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 62.2 33.6 100.6

Manual Integrations
APPROVED

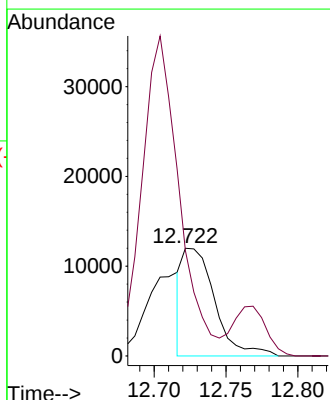
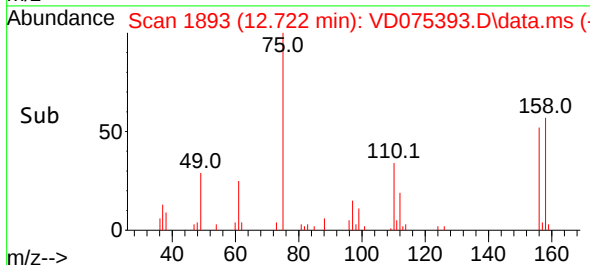
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

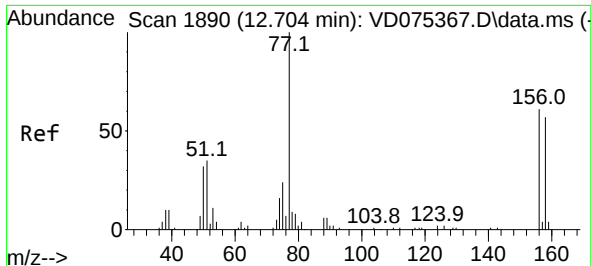


#76
1,2,3-Trichloropropane
Concen: 59.507 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



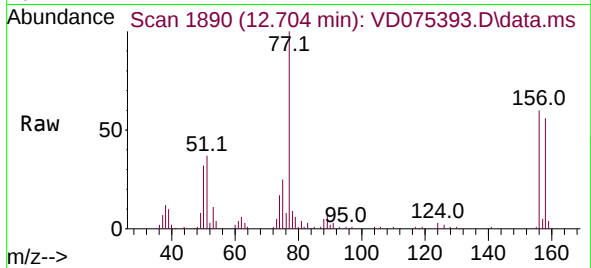
Tgt Ion: 75 Resp: 18725
Ion Ratio Lower Upper
75 100
77 343.5 0.0 0.0#





#77
Bromobenzene
Concen: 50.192 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

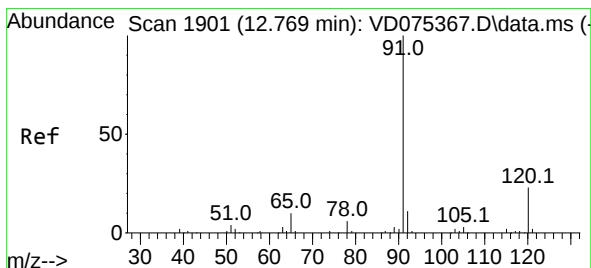
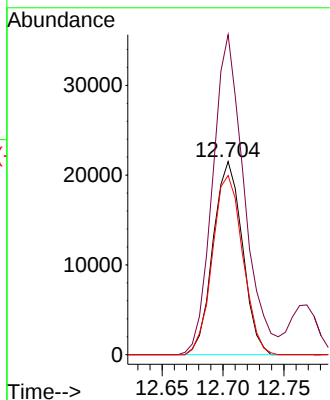
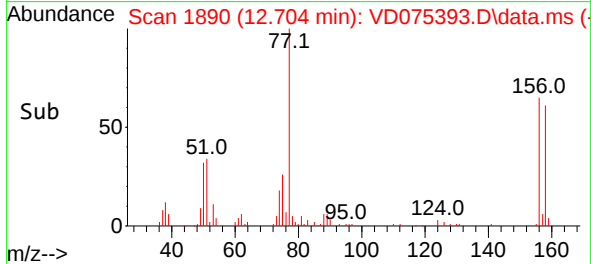
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



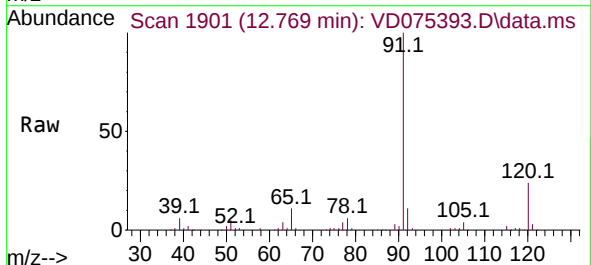
Tgt Ion:156 Resp: 36092
Ion Ratio Lower Upper
156 100
77 178.2 89.5 268.6
158 95.9 47.8 143.4

Manual Integrations
APPROVED

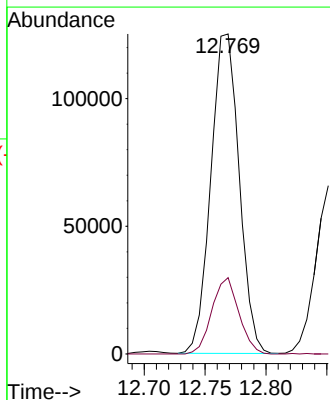
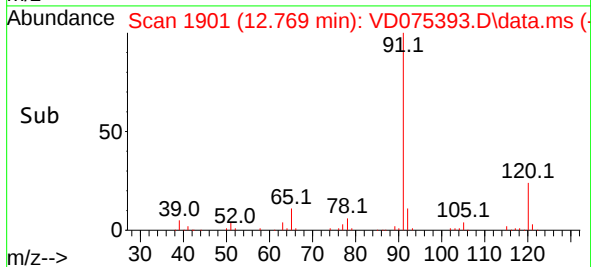
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

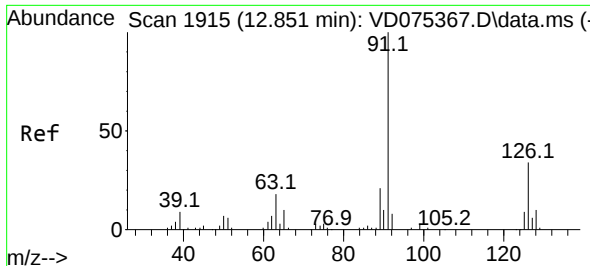


#78
n-propylbenzene
Concen: 50.922 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



Tgt Ion: 91 Resp: 202709
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2





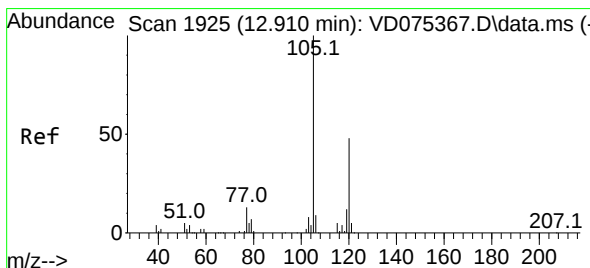
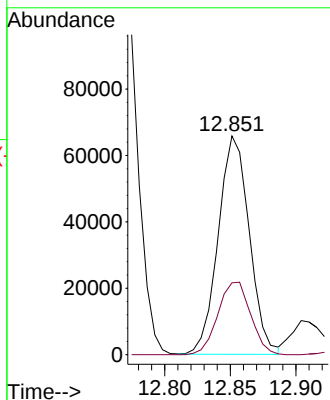
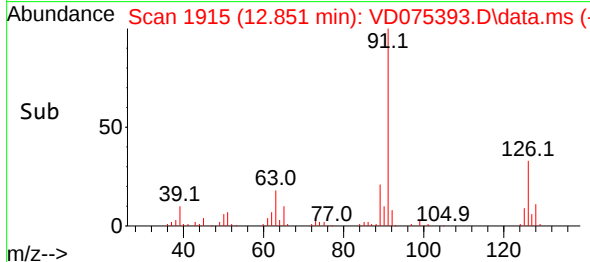
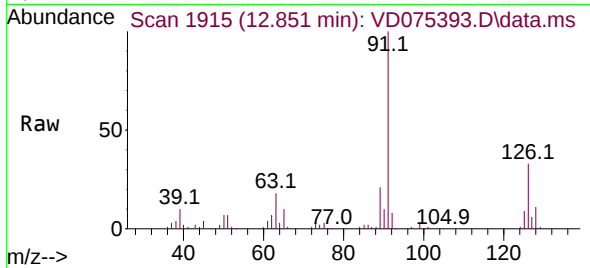
#79
2-Chlorotoluene
Concen: 50.514 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 108580
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3

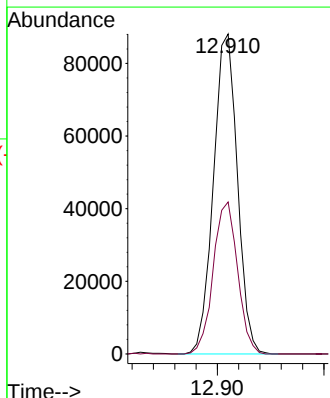
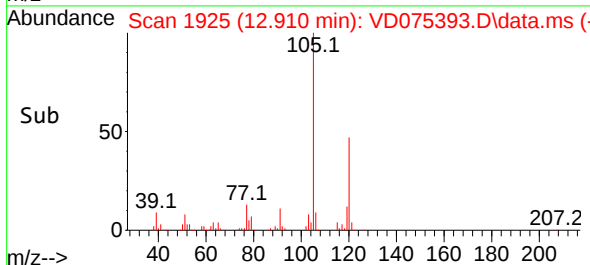
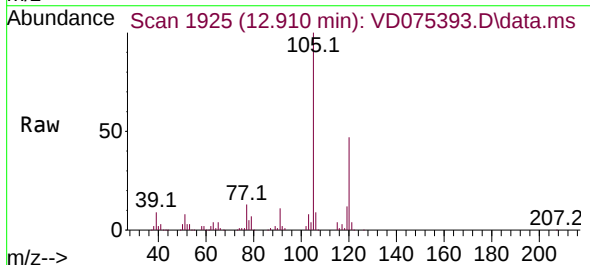
Manual Integrations
APPROVED

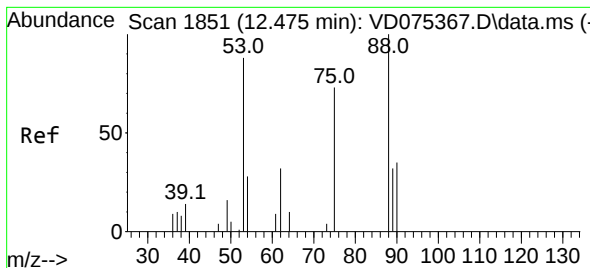
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.184 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

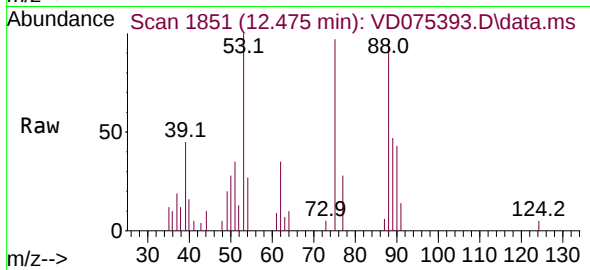
Tgt Ion:105 Resp: 137398
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.929 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

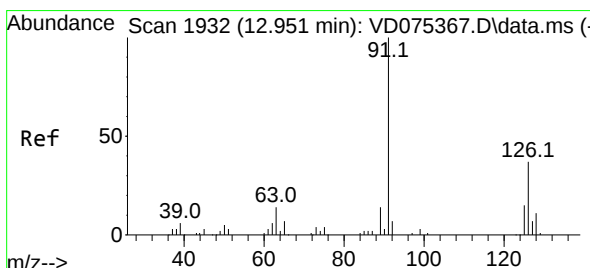
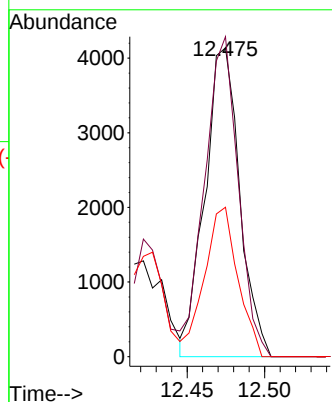
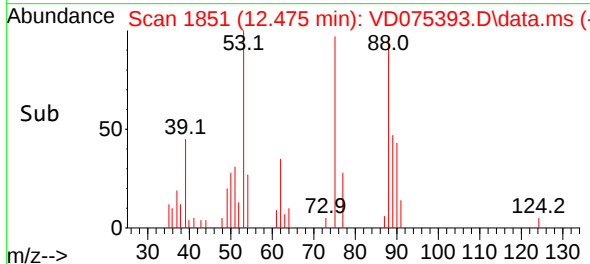
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



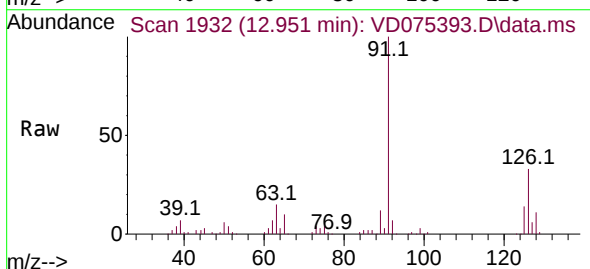
Tgt Ion: 75 Resp: 646
Ion Ratio Lower Upper
75 100
53 99.4 90.5 135.7
89 46.5 40.2 60.4

Manual Integrations
APPROVED

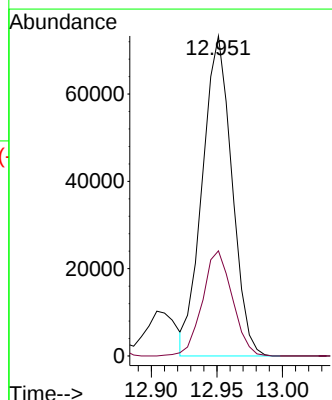
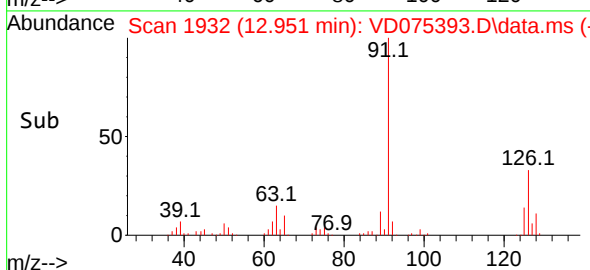
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

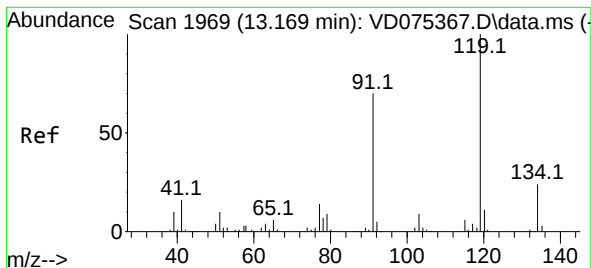


#82
4-Chlorotoluene
Concen: 50.648 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



Tgt Ion: 91 Resp: 114864
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2





#83

tert-Butylbenzene

Concen: 52.911 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 120760

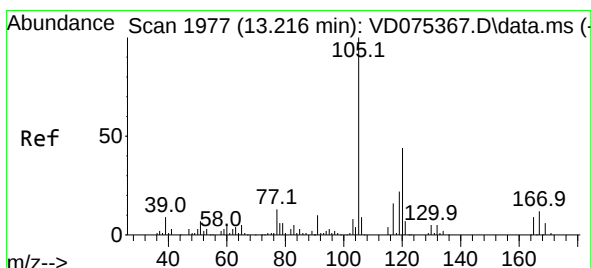
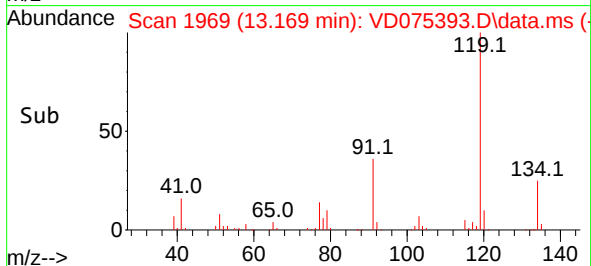
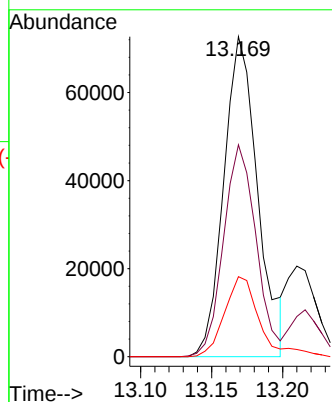
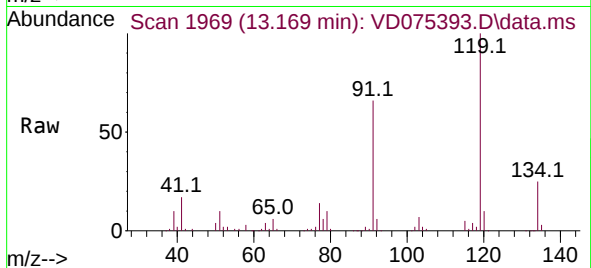
Ion	Ratio	Lower	Upper
119	100		
91	63.7	32.4	97.0
134	25.8	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.581 ug/l

RT: 13.216 min Scan# 1977

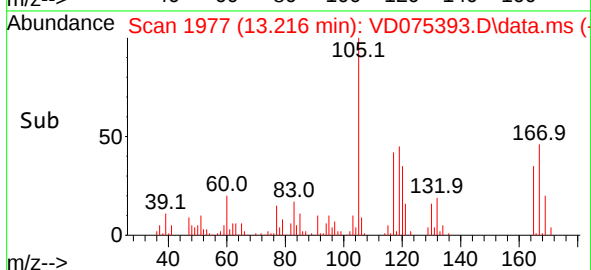
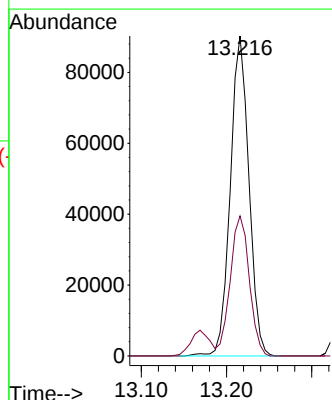
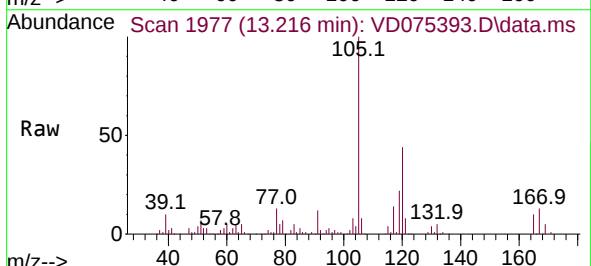
Delta R.T. -0.000 min

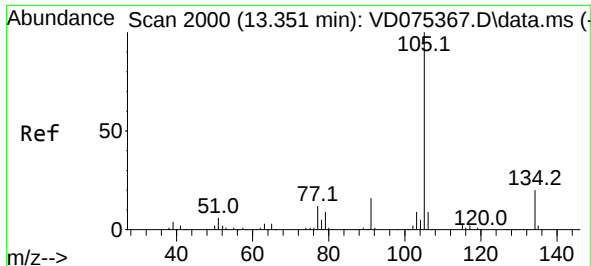
Lab File: VD075393.D

Acq: 21 Feb 2023 20:56

Tgt Ion:105 Resp: 136739

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.3	66.9





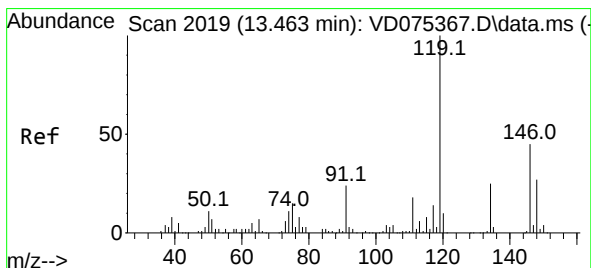
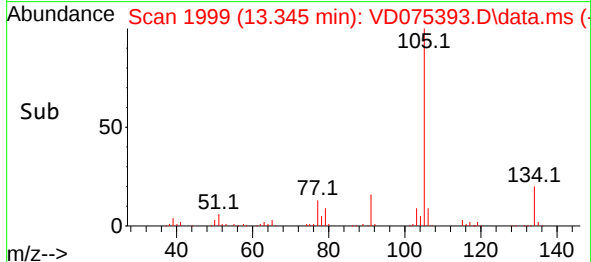
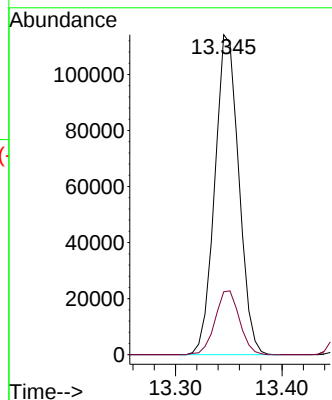
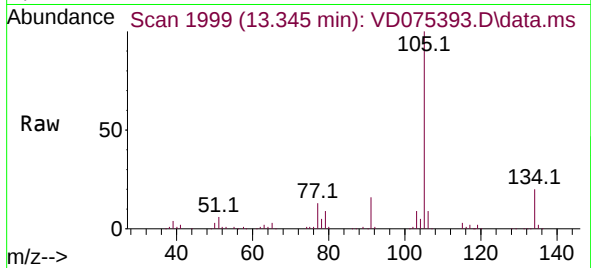
#85
 sec-Butylbenzene
 Concen: 50.833 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VD075393.D
 Acq: 21 Feb 2023 20:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 17874
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

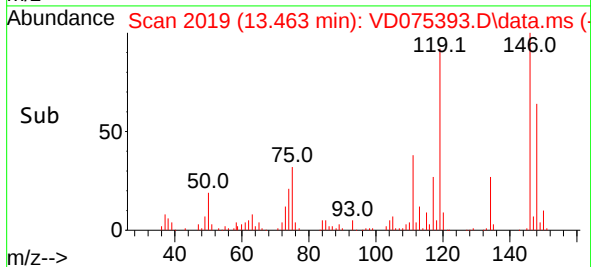
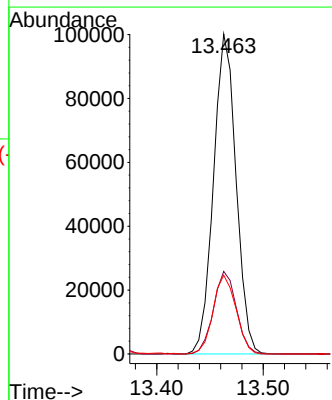
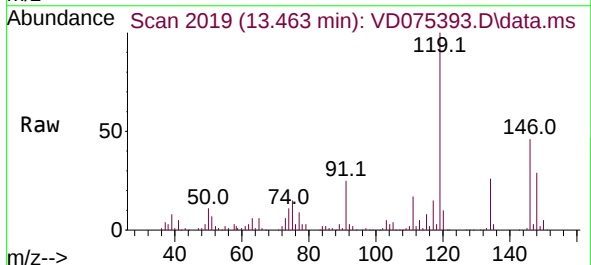
Manual Integrations
 APPROVED

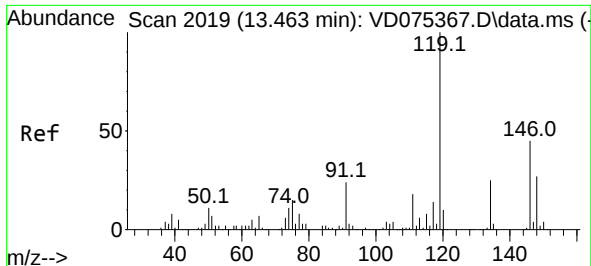
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#86
 p-Isopropyltoluene
 Concen: 51.544 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075393.D
 Acq: 21 Feb 2023 20:56

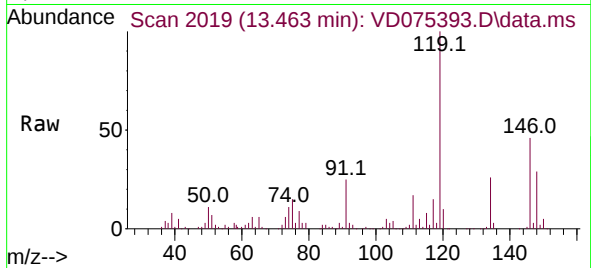
Tgt Ion:119 Resp: 147240
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 25.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 49.259 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

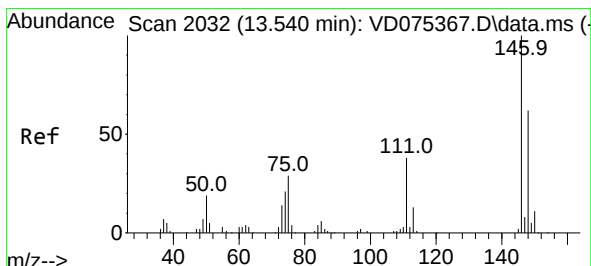
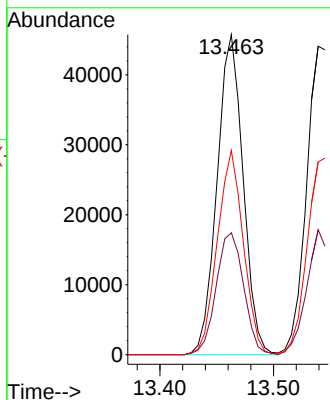
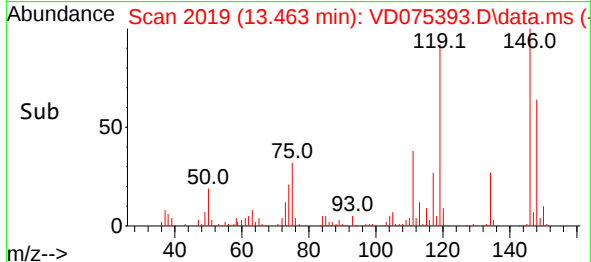
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



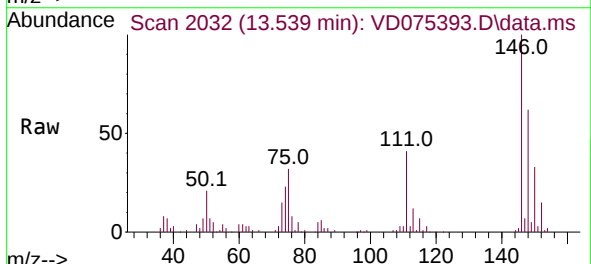
Tgt Ion:146 Resp: 72950
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.3
148 63.8 31.0 93.0

Manual Integrations
APPROVED

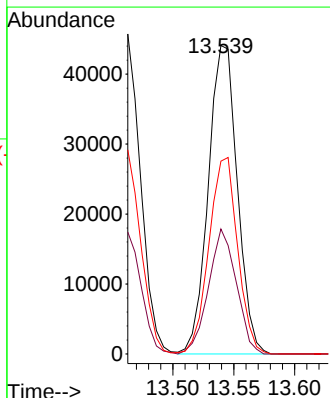
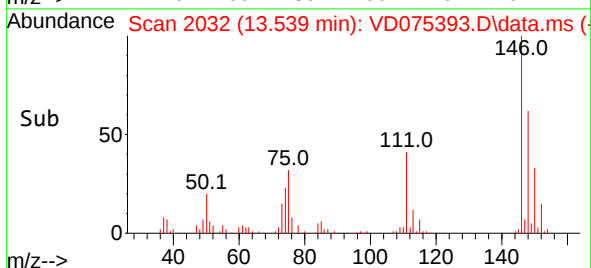
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

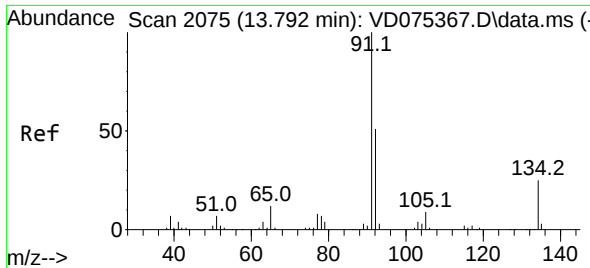


#88
1,4-Dichlorobenzene
Concen: 50.390 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



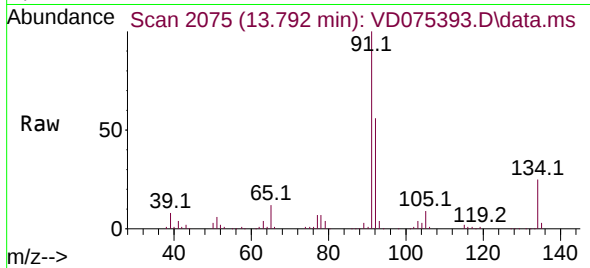
Tgt Ion:146 Resp: 73219
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.8
148 63.1 31.7 95.1





#89
n-Butylbenzene
Concen: 50.423 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

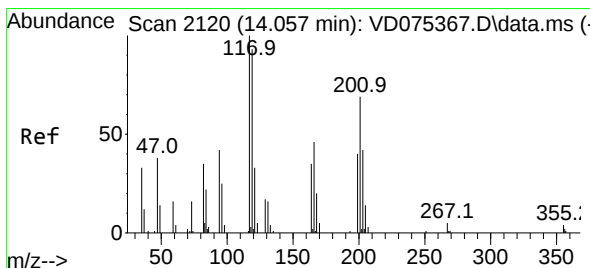
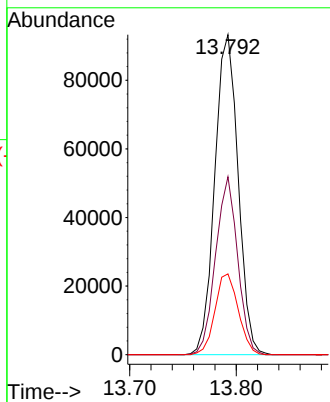
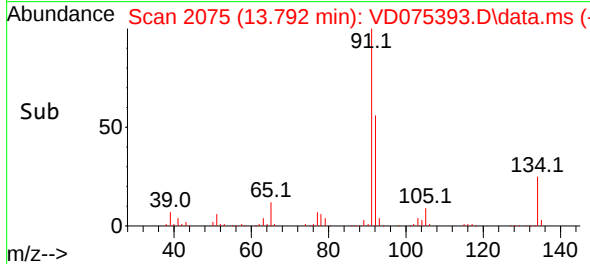
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 14169
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 25.3 12.7 38.0

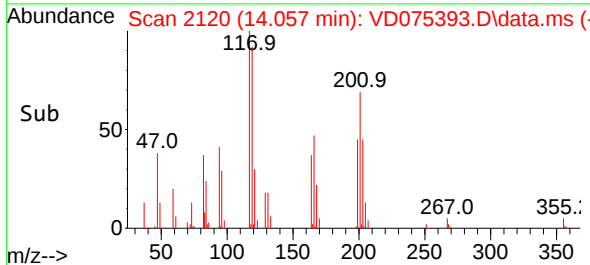
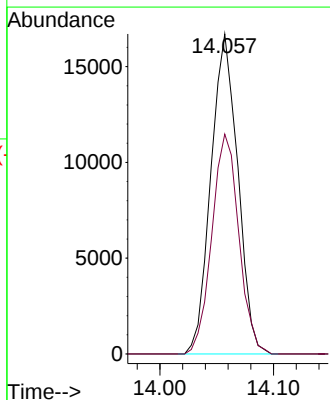
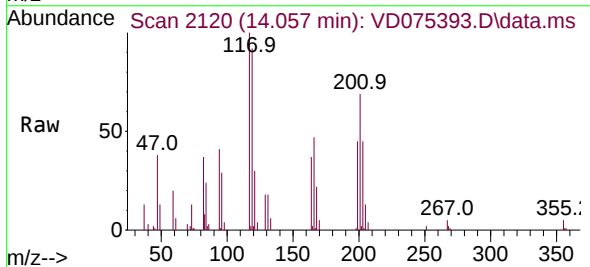
Manual Integrations
APPROVED

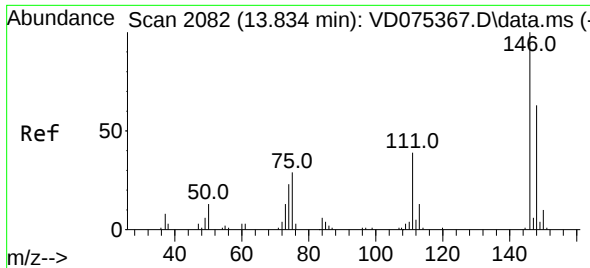
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 47.874 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

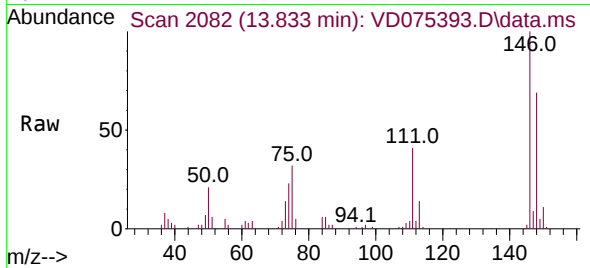
Tgt Ion:117 Resp: 27434
Ion Ratio Lower Upper
117 100
201 69.1 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 51.090 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

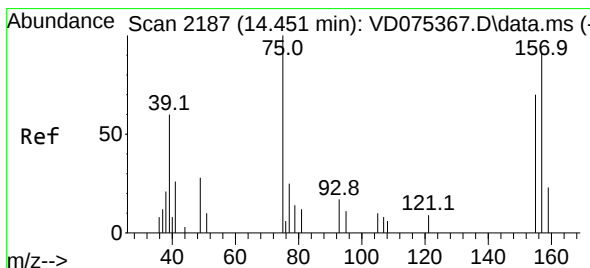
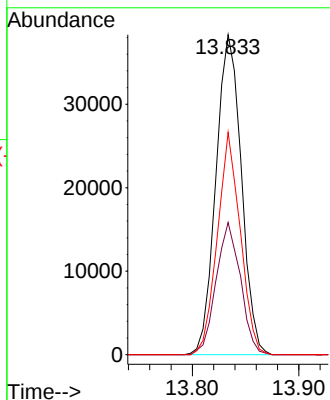
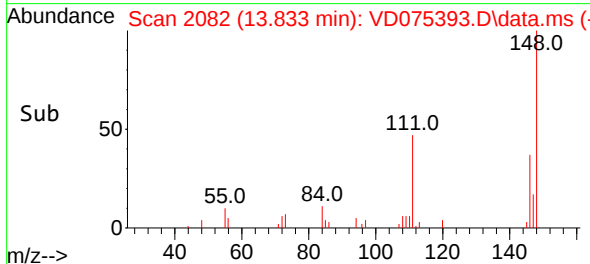
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



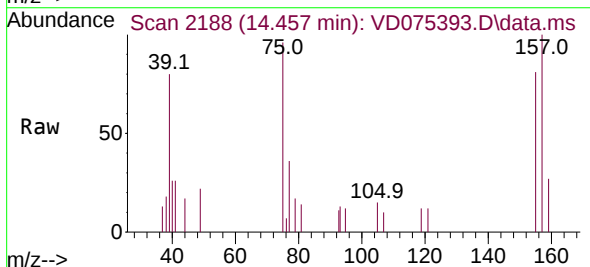
Tgt Ion:146 Resp: 6344
Ion Ratio Lower Upper
146 100
111 39.6 20.6 61.8
148 62.9 32.0 96.2

Manual Integrations
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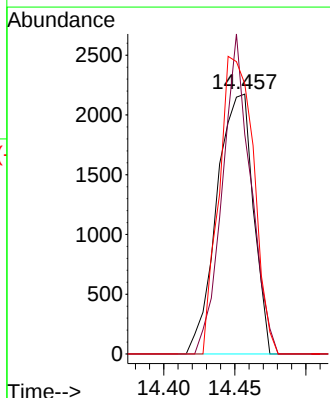
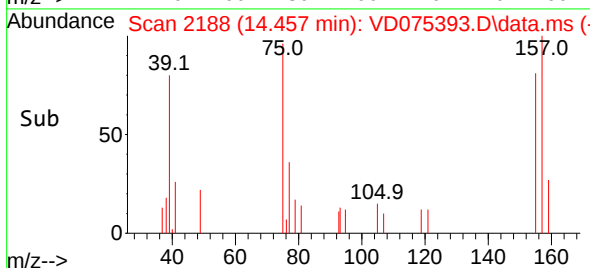
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

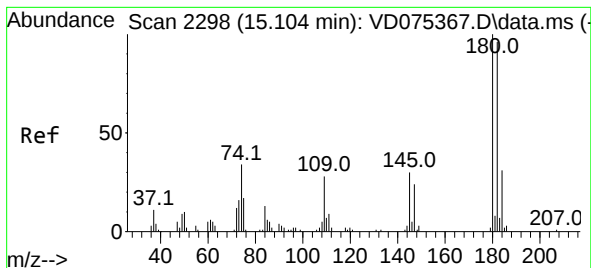


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.631 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



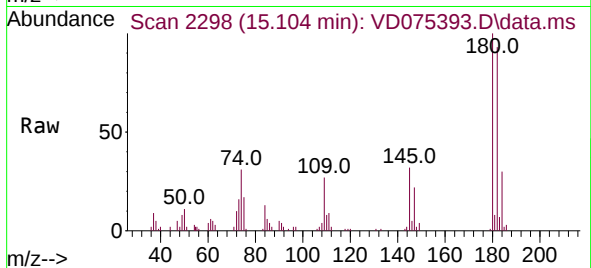
Tgt Ion: 75 Resp: 3876
Ion Ratio Lower Upper
75 100
155 95.1 39.5 118.5
157 108.8 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 50.203 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

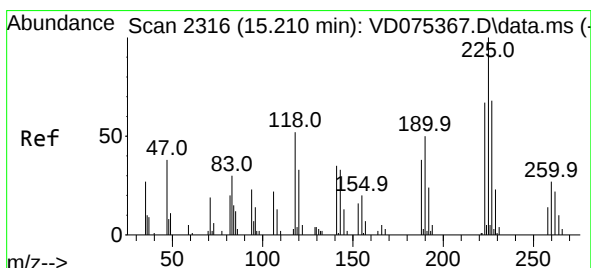
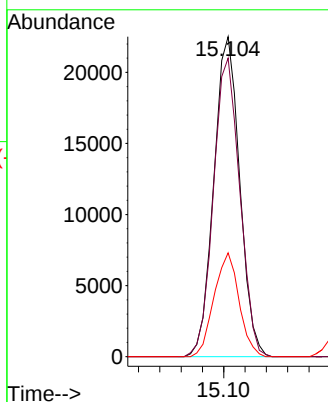
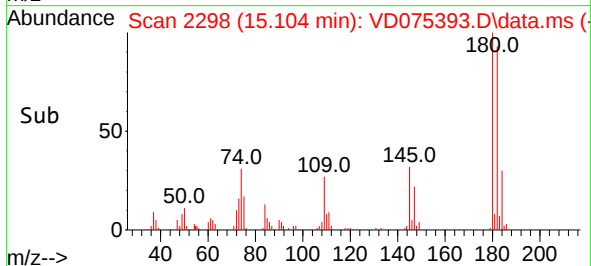
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



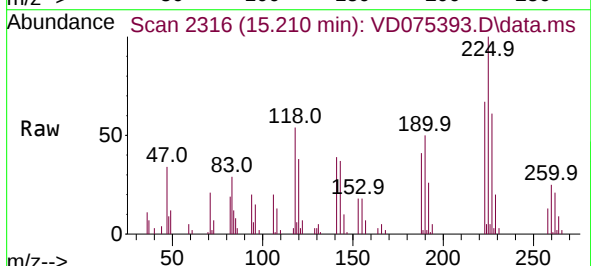
Tgt Ion:180 Resp: 37908
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 31.4 15.9 47.7

Manual Integrations
APPROVED

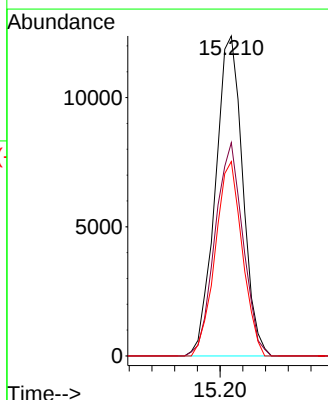
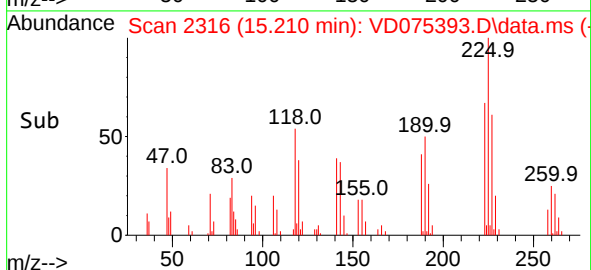
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

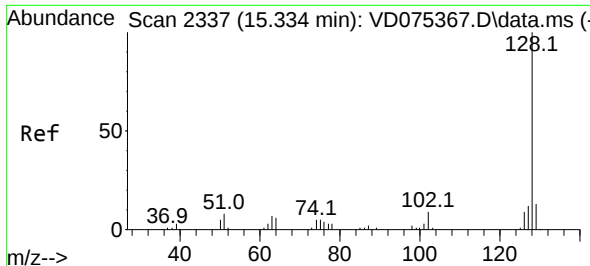


#94
Hexachlorobutadiene
Concen: 47.419 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



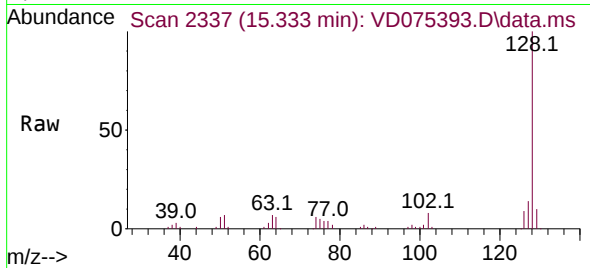
Tgt Ion:225 Resp: 20725
Ion Ratio Lower Upper
225 100
223 68.2 33.1 99.2
227 60.1 31.9 95.9





#95
Naphthalene
Concen: 51.553 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56

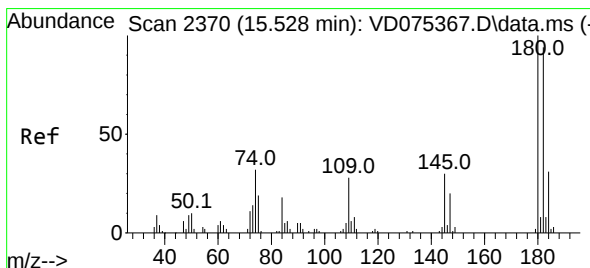
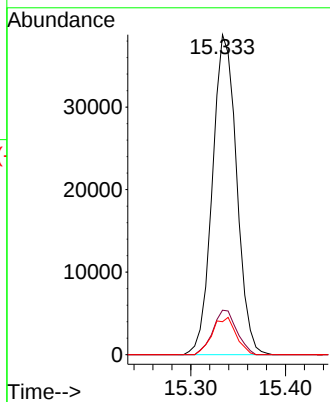
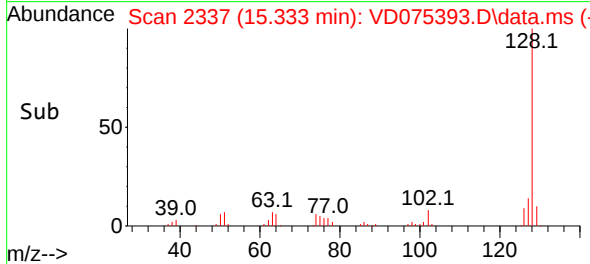
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



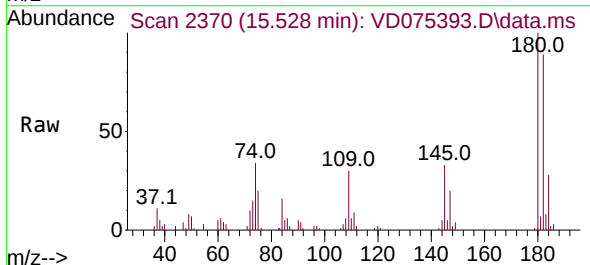
Tgt Ion:128 Resp: 68869
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 11.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.281 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.001 min
Lab File: VD075393.D
Acq: 21 Feb 2023 20:56



Tgt Ion:180 Resp: 32741
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 32.1 16.4 49.4

