

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
 Data File : VD075671.D
 Acq On : 13 Apr 2023 20:37
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 14 01:37:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	195327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	347747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	334918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	194234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	106082	57.217	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.440%			
35) Dibromofluoromethane	7.799	113	125404	53.616	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.240%			
50) Toluene-d8	10.269	98	492947	52.629	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.260%			
62) 4-Bromofluorobenzene	12.575	95	145032	58.255	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	88157	48.574	ug/l	92
3) Chloromethane	2.146	50	181994	55.534	ug/l	99
4) Vinyl Chloride	2.275	62	215376	49.527	ug/l	97
5) Bromomethane	2.675	94	144326	42.506	ug/l	99
6) Chloroethane	2.822	64	144623	49.394	ug/l	97
7) Trichlorofluoromethane	3.164	101	163356	48.481	ug/l	97
8) Diethyl Ether	3.587	74	58439	55.724	ug/l	66
9) 1,1,2-Trichlorotrifluo...	3.958	101	102677	48.594	ug/l	94
10) Methyl Iodide	4.158	142	149521	51.706	ug/l	91
11) Tert butyl alcohol	5.069	59	28695	308.389	ug/l #	100
12) 1,1-Dichloroethene	3.928	96	106699	48.770	ug/l	89
13) Acrolein	3.793	56	47188	251.418	ug/l	98
14) Allyl chloride	4.552	41	98236	49.304	ug/l #	80
15) Acrylonitrile	5.252	53	113190	288.974	ug/l	98
16) Acetone	4.022	43	81739	240.651	ug/l #	72
17) Carbon Disulfide	4.258	76	344206	48.078	ug/l	100
18) Methyl Acetate	4.558	43	67079	58.564	ug/l #	71
19) Methyl tert-butyl Ether	5.311	73	247035	58.183	ug/l	94
20) Methylene Chloride	4.787	84	147059	56.580	ug/l #	74
21) trans-1,2-Dichloroethene	5.311	96	131202	50.354	ug/l #	74
22) Diisopropyl ether	6.216	45	253590	56.324	ug/l #	89
23) Vinyl Acetate	6.152	43	622723m	297.778	ug/l	
24) 1,1-Dichloroethane	6.105	63	193578	51.888	ug/l	98
25) 2-Butanone	7.081	43	123676	282.800	ug/l #	76
26) 2,2-Dichloropropane	7.075	77	153337	45.336	ug/l	91
27) cis-1,2-Dichloroethene	7.075	96	150831	52.256	ug/l	80
28) Bromochloromethane	7.422	49	61455	52.111	ug/l #	50
29) Tetrahydrofuran	7.446	42	74873	313.072	ug/l #	54
30) Chloroform	7.593	83	219974	52.011	ug/l	94
31) Cyclohexane	7.875	56	136982	47.083	ug/l #	78
32) 1,1,1-Trichloroethane	7.787	97	173544	50.323	ug/l	95
36) 1,1-Dichloropropene	8.005	75	155161	48.086	ug/l	94
37) Ethyl Acetate	7.163	43	53100	54.074	ug/l #	77
38) Carbon Tetrachloride	7.987	117	136017	47.868	ug/l	99
39) Methylcyclohexane	9.269	83	185033	49.590	ug/l	89
40) Benzene	8.246	78	502949	50.139	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	25155	53.381	ug/l #	58
42) 1,2-Dichloroethane	8.322	62	123708	54.295	ug/l	91
43) Isopropyl Acetate	8.363	43	101081	56.449	ug/l #	78
44) Trichloroethene	9.028	130	137446	48.415	ug/l	94
45) 1,2-Dichloropropane	9.304	63	118070	52.524	ug/l	92
46) Dibromomethane	9.393	93	76297	53.502	ug/l	98
47) Bromodichloromethane	9.581	83	172122	52.765	ug/l	97
48) Methyl methacrylate	9.381	41	43667	54.736	ug/l #	53
49) 1,4-Dioxane	9.387	88	17486	1235.880	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	274600	287.619	ug/l #	78
52) Toluene	10.334	92	330401	49.534	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	159951	51.151	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	189725	51.065	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	104507	50.613	ug/l	92
56) Ethyl methacrylate	10.599	69	116077	57.124	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	165236	52.712	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	246550	282.518	ug/l #	87
59) 2-Hexanone	10.922	43	187028	278.609	ug/l	70
60) Dibromochloromethane	11.075	129	123346	51.051	ug/l	97
61) 1,2-Dibromoethane	11.175	107	103060	52.323	ug/l	98
64) Tetrachloroethene	10.810	164	116175	48.165	ug/l	91
65) Chlorobenzene	11.604	112	366081	51.032	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	126510	51.299	ug/l	95
67) Ethyl Benzene	11.681	91	605621	52.020	ug/l	96
68) m/p-Xylenes	11.793	106	503106	105.446	ug/l	90
69) o-Xylene	12.122	106	236615	54.845	ug/l	91
70) Styrene	12.134	104	416566	52.549	ug/l	93
71) Bromoform	12.298	173	72493	56.233	ug/l #	96
73) Isopropylbenzene	12.422	105	575702	45.162	ug/l	98
74) N-amyl acetate	12.234	43	96081	51.293	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	127531	51.501	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	82113m	51.840	ug/l	
77) Bromobenzene	12.698	156	171871	52.298	ug/l	85
78) n-propylbenzene	12.763	91	754828	48.307	ug/l	95
79) 2-Chlorotoluene	12.851	91	420757	47.476	ug/l	89
80) 1,3,5-Trimethylbenzene	12.904	105	529437	49.820	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.475	75	33950	46.455	ug/l #	72
82) 4-Chlorotoluene	12.945	91	441250	47.882	ug/l	90
83) tert-Butylbenzene	13.169	119	449614	50.177	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	539099	50.555	ug/l	93
85) sec-Butylbenzene	13.345	105	666640	48.225	ug/l	96
86) p-Isopropyltoluene	13.463	119	552996	48.053	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	330860	48.393	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	327324	48.461	ug/l	97
89) n-Butylbenzene	13.787	91	498483	47.025	ug/l	97
90) Hexachloroethane	14.051	117	108425	47.420	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	316125	53.977	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	15483	46.641	ug/l	73
93) 1,2,4-Trichlorobenzene	15.098	180	148626	43.620	ug/l	99
94) Hexachlorobutadiene	15.204	225	64623	39.682	ug/l	98
95) Naphthalene	15.334	128	322474	49.957	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	136025	45.357	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

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

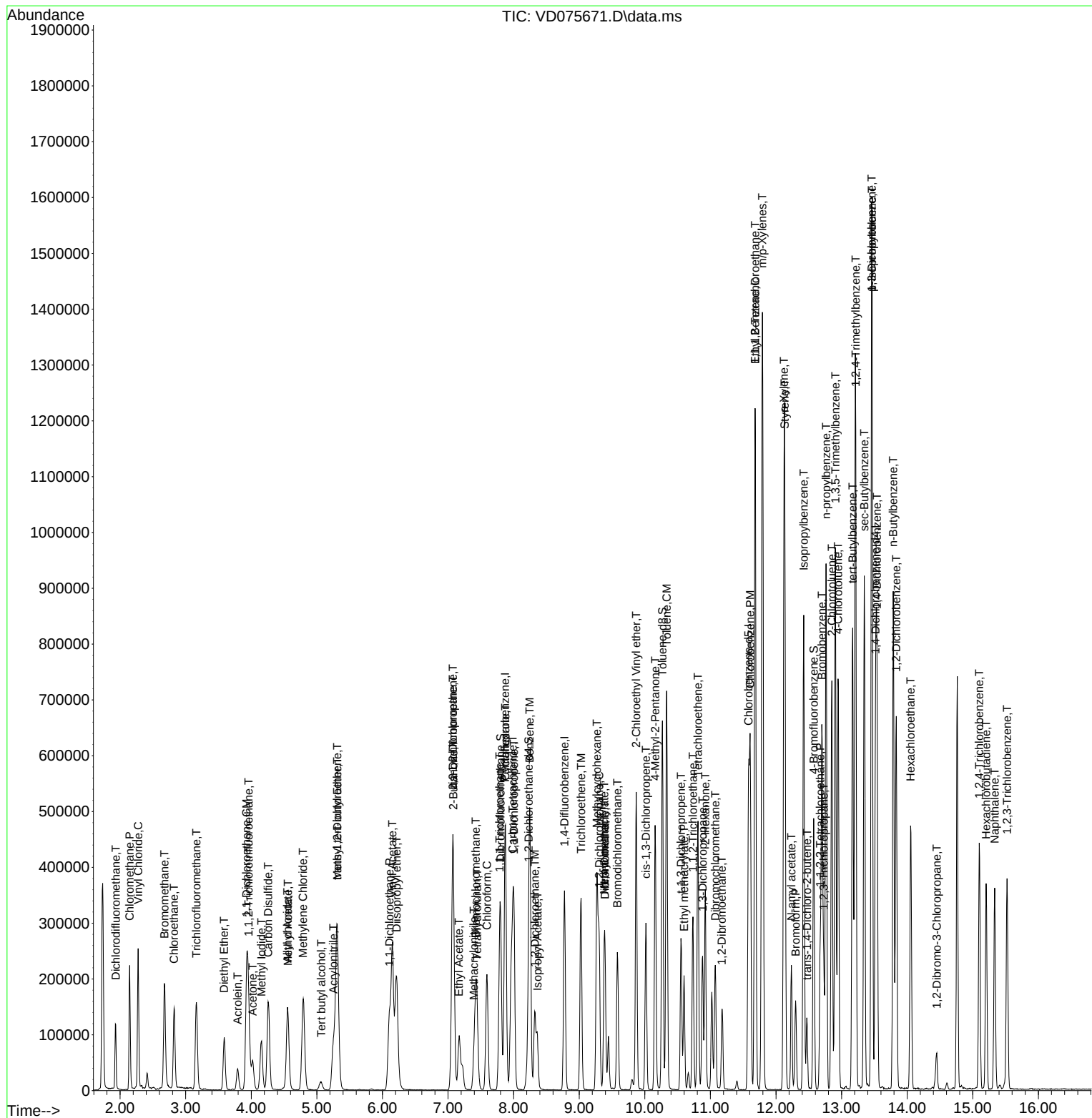
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
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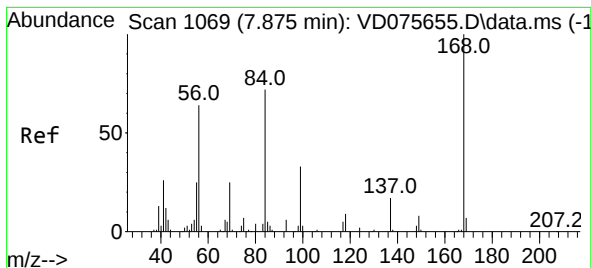
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Manual Integrations APPROVED

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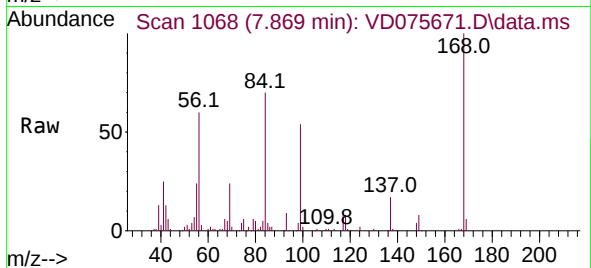
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

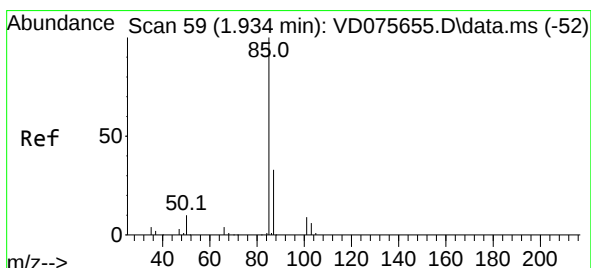
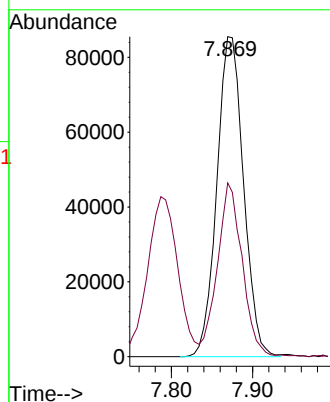
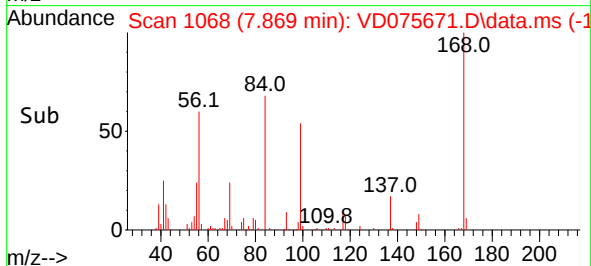
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19532
Ion Ratio Lower Upper
168 100
99 53.7 43.8 65.6

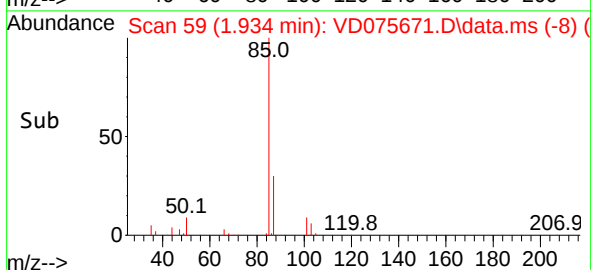
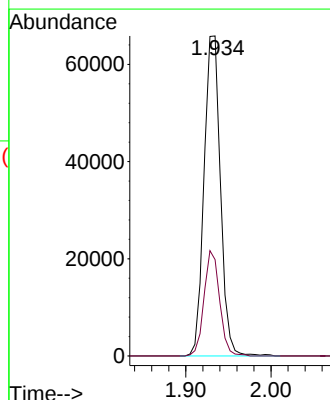
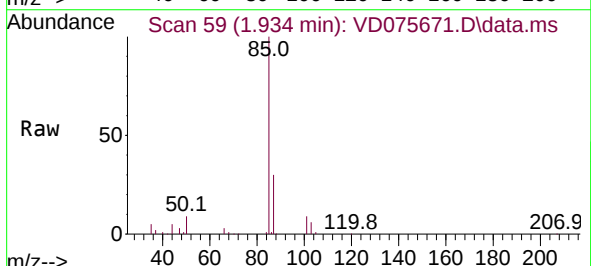
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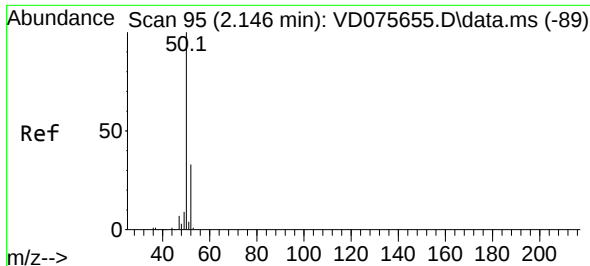
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#2
Dichlorodifluoromethane
Concen: 48.574 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

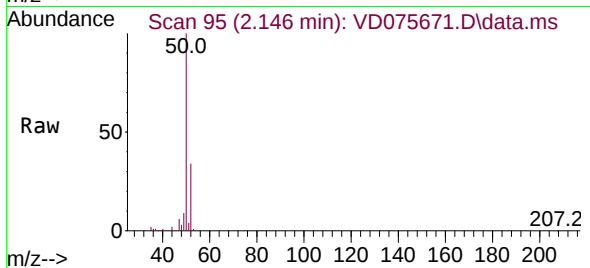
Tgt Ion: 85 Resp: 88157
Ion Ratio Lower Upper
85 100
87 30.1 17.3 51.7





#3
Chloromethane
Concen: 55.534 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

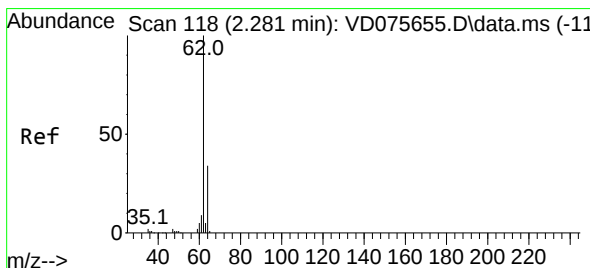
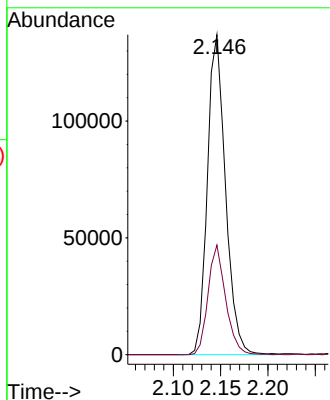
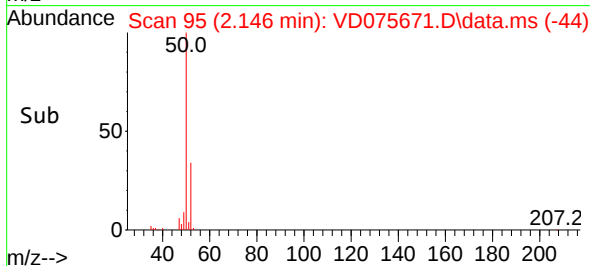
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Tgt Ion: 50 Resp: 181994
Ion Ratio Lower Upper
50 100
52 34.2 27.8 41.8

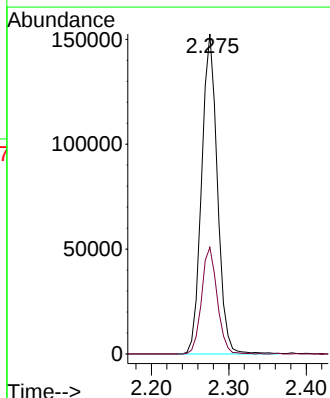
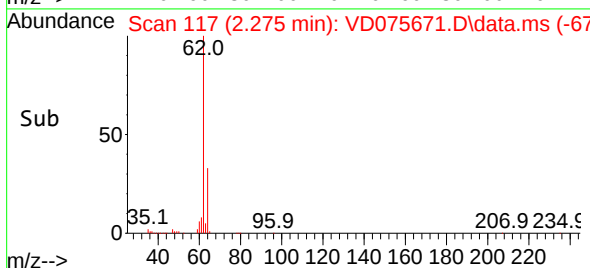
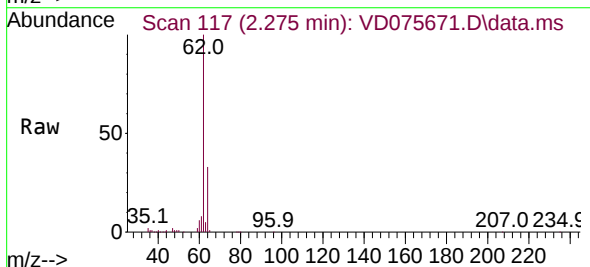
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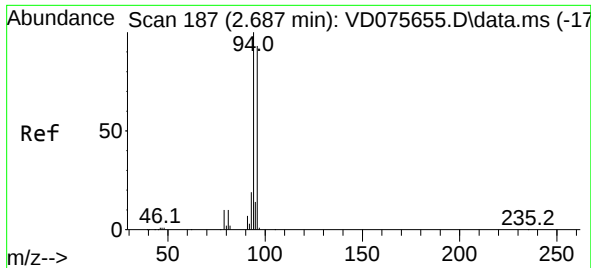
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#4
Vinyl Chloride
Concen: 49.527 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

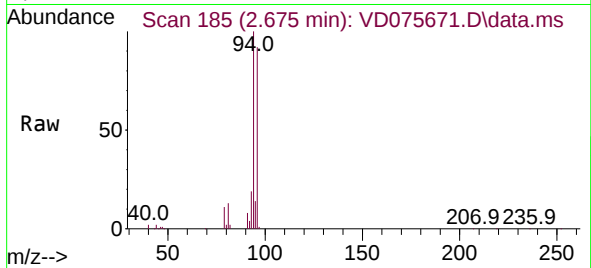
Tgt Ion: 62 Resp: 215376
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 42.506 ug/l
RT: 2.675 min Scan# 187
Delta R.T. -0.012 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

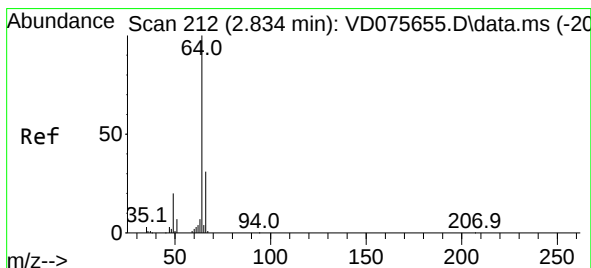
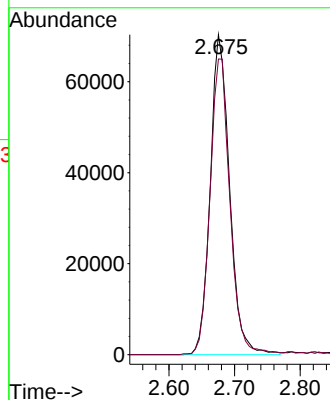
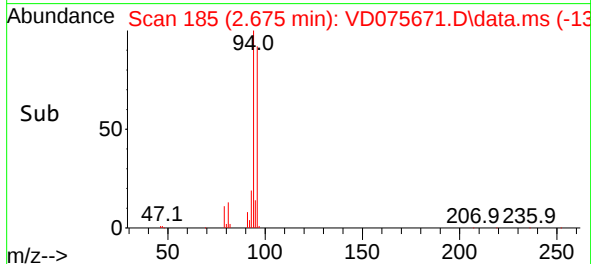
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Tgt Ion: 94 Resp: 144320
Ion Ratio Lower Upper
94 100
96 95.4 77.5 116.3

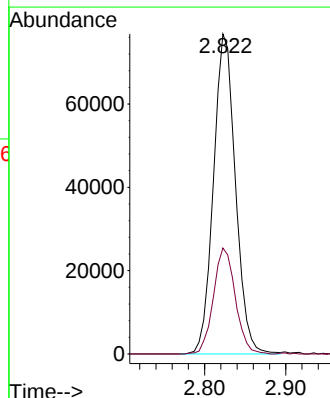
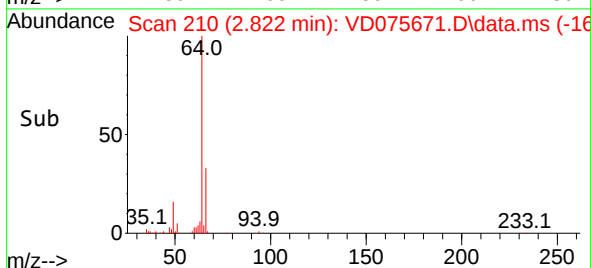
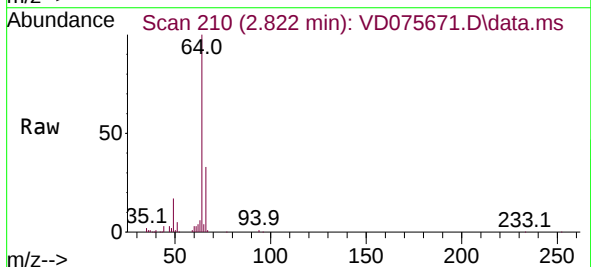
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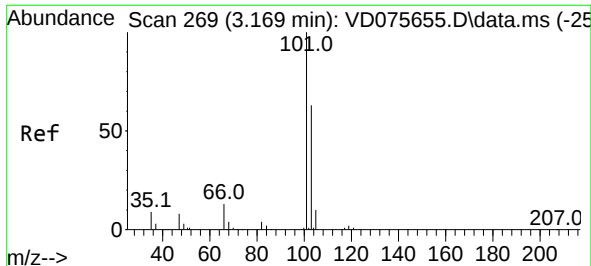
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#6
Chloroethane
Concen: 49.394 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

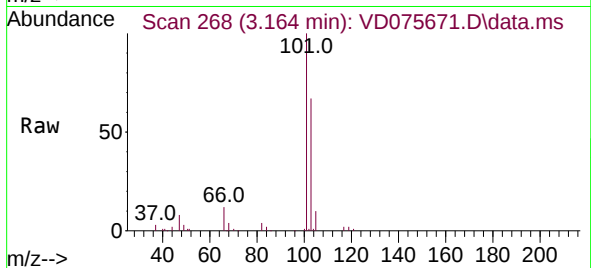
Tgt Ion: 64 Resp: 144623
Ion Ratio Lower Upper
64 100
66 33.1 27.7 41.5





#7
Trichlorofluoromethane
Concen: 48.481 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

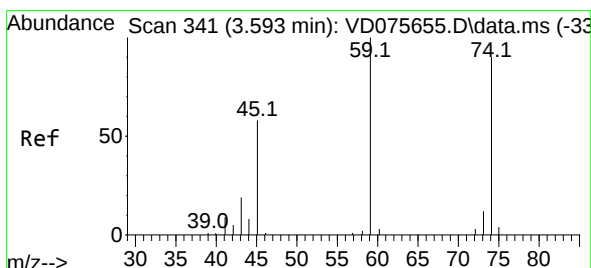
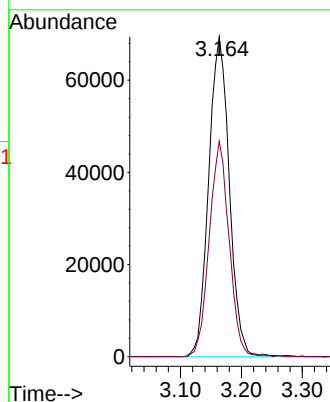
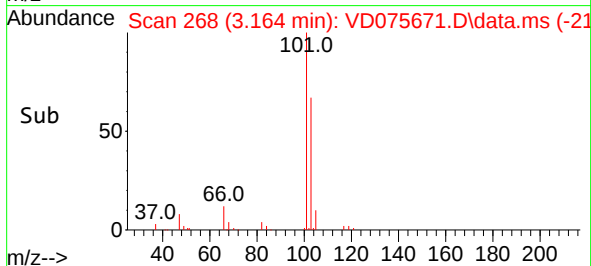
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Tgt Ion:101 Resp: 163350
Ion Ratio Lower Upper
101 100
103 67.3 51.9 77.9

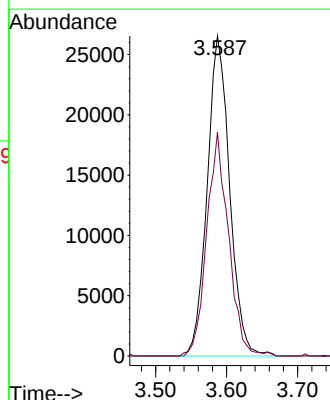
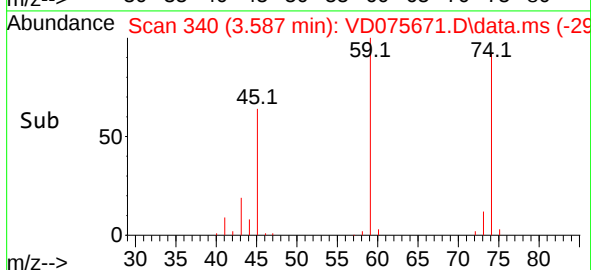
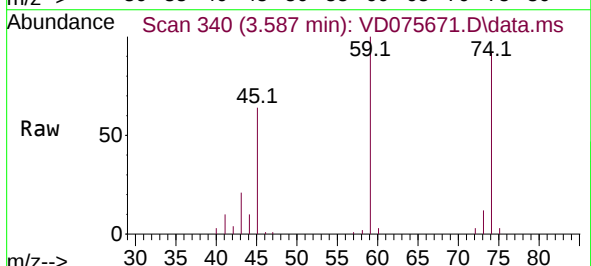
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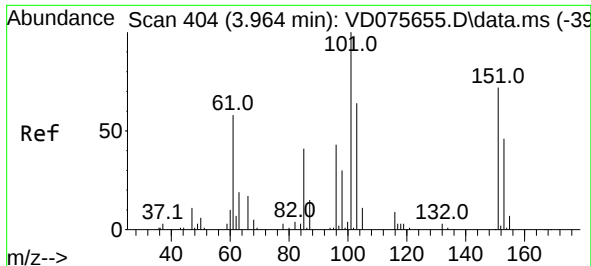
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#8
Diethyl Ether
Concen: 55.724 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion: 74 Resp: 58439
Ion Ratio Lower Upper
74 100
45 67.8 50.9 152.7





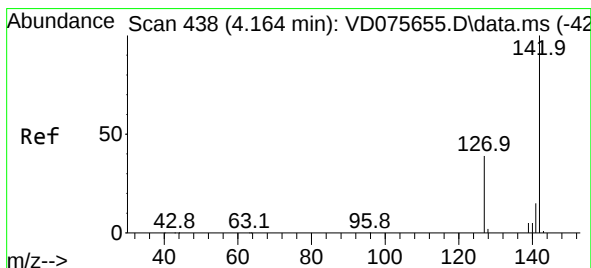
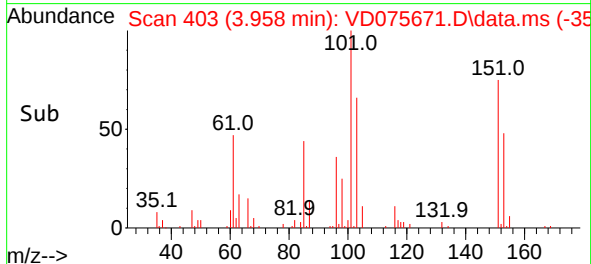
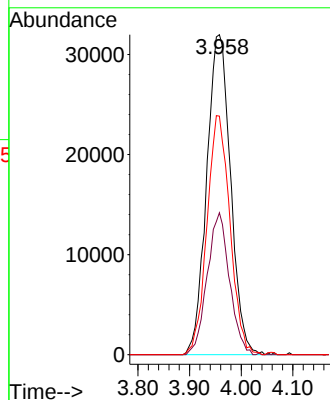
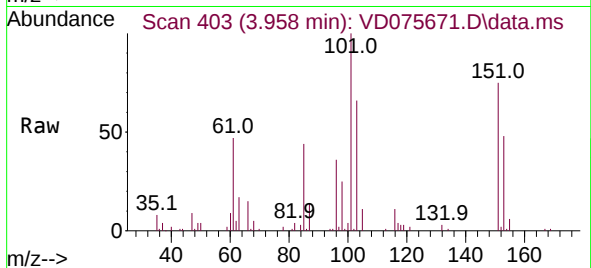
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.594 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10267
Ion Ratio Lower Upper
101 100
85 41.4 38.3 57.5
151 71.9 60.4 90.6

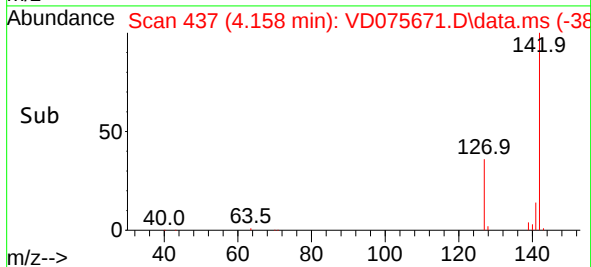
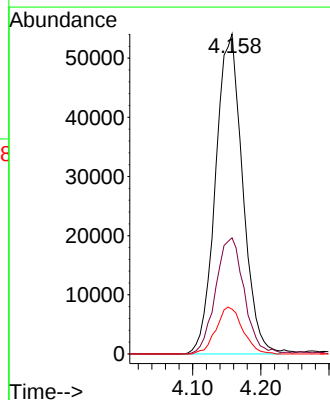
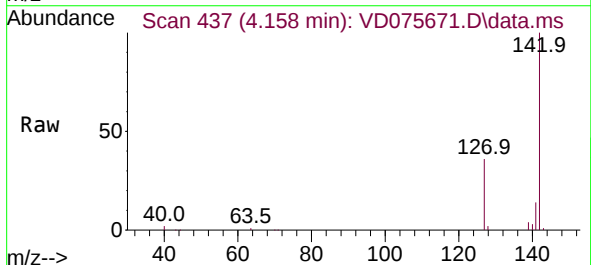
Manual Integrations
APPROVED

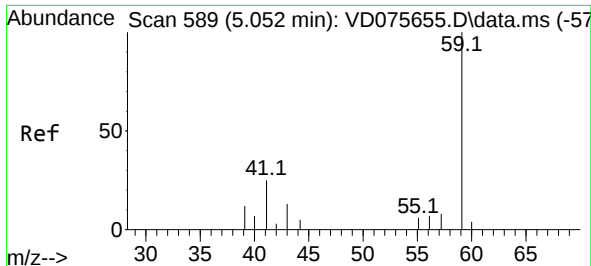
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#10
Methyl Iodide
Concen: 51.706 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

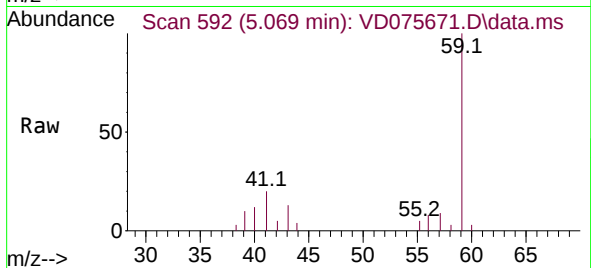
Tgt Ion:142 Resp: 149521
Ion Ratio Lower Upper
142 100
127 38.4 37.1 55.7
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 308.389 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

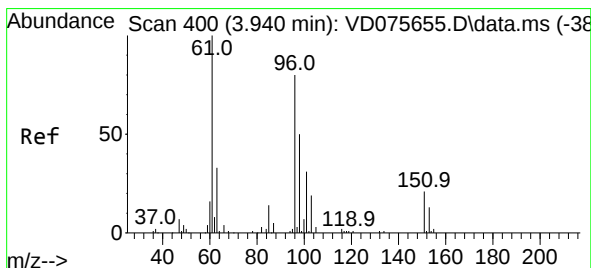
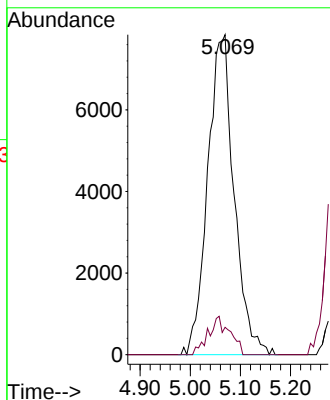
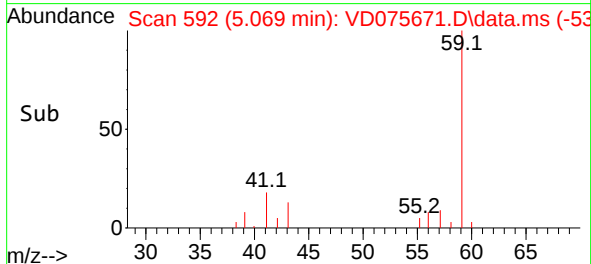
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



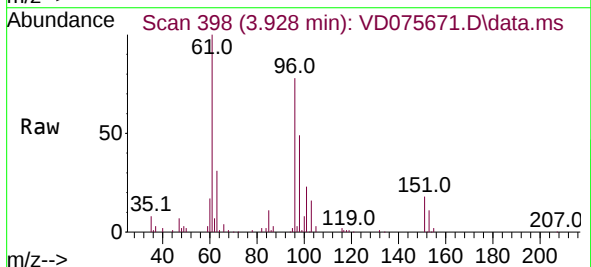
Tgt Ion: 59 Resp: 2869
Ion Ratio Lower Upper
59 100
57 9.7 0.0 0.0

Manual Integrations
APPROVED

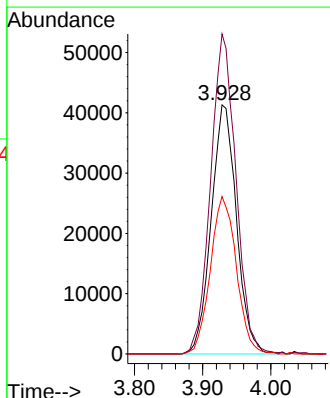
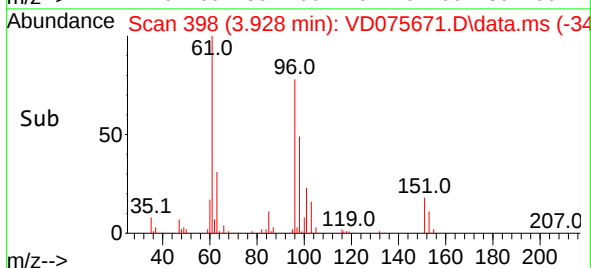
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

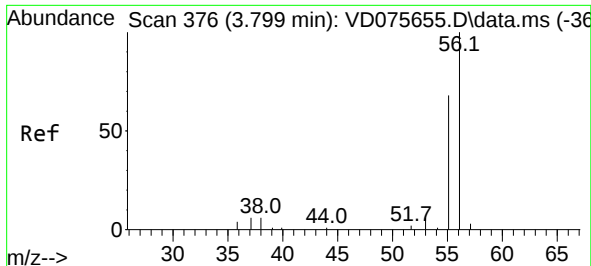


#12
1,1-Dichloroethene
Concen: 48.770 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



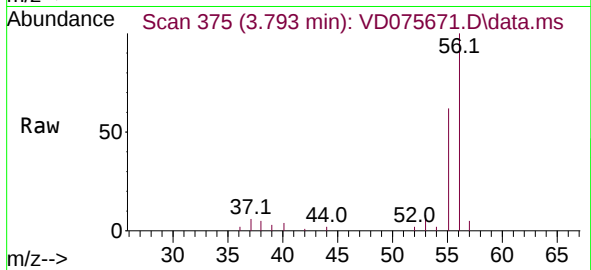
Tgt Ion: 96 Resp: 106699
Ion Ratio Lower Upper
96 100
61 128.5 118.6 177.8
98 63.2 49.7 74.5





#13
Acrolein
Concen: 251.418 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

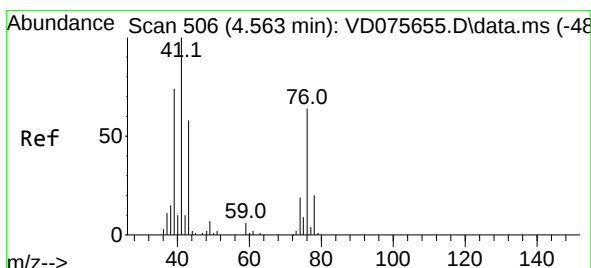
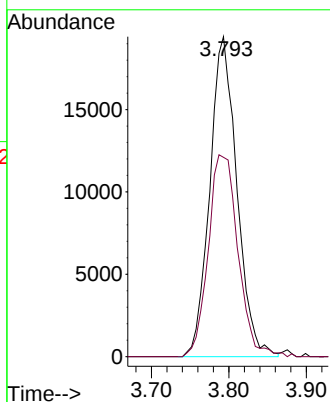
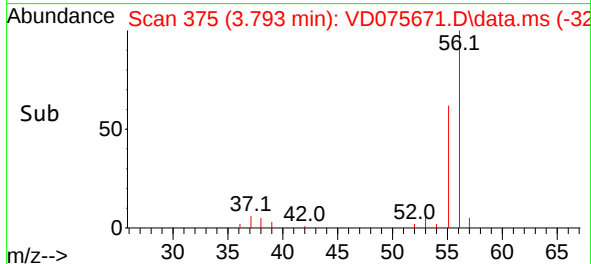
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4718
Ion Ratio Lower Upper
56 100
55 69.3 53.9 80.9

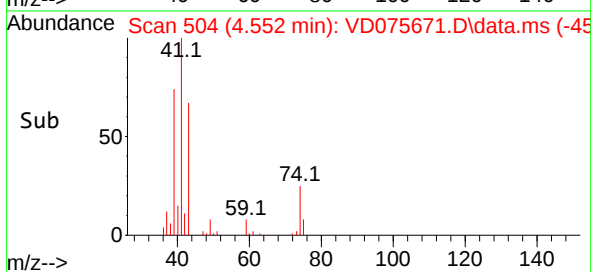
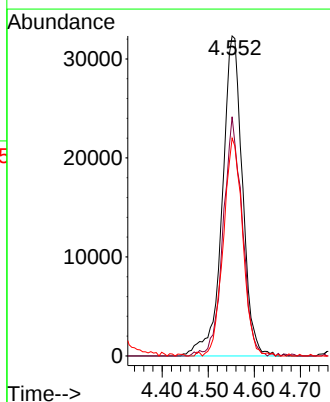
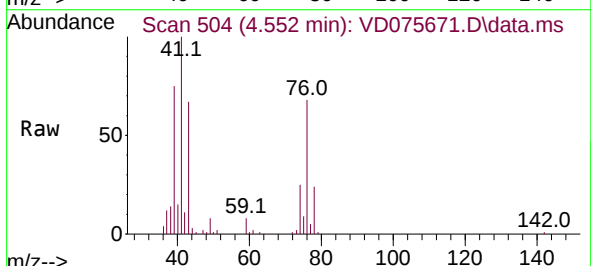
Manual Integrations
APPROVED

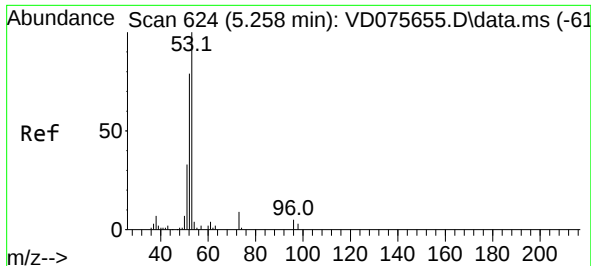
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#14
Allyl chloride
Concen: 49.304 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

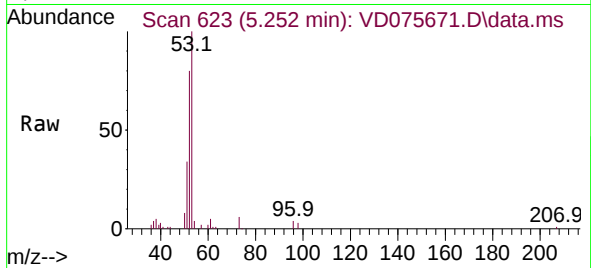
Tgt Ion: 41 Resp: 98236
Ion Ratio Lower Upper
41 100
39 70.3 60.6 90.8
76 65.1 28.6 43.0#





#15
Acrylonitrile
Concen: 288.974 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

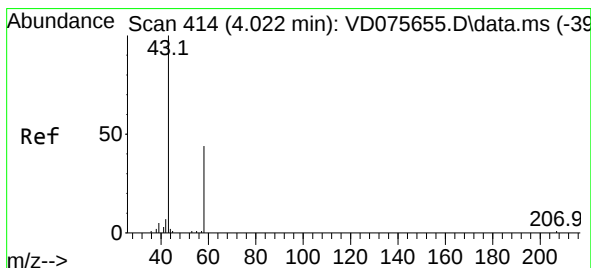
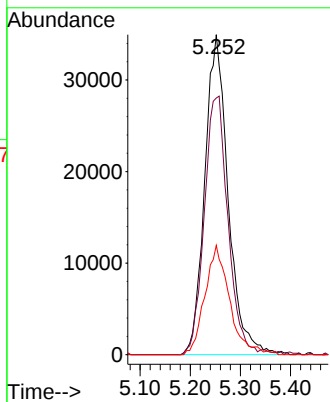
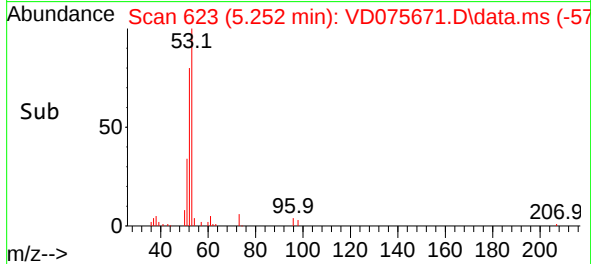
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 113190
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 36.1 30.7 46.1

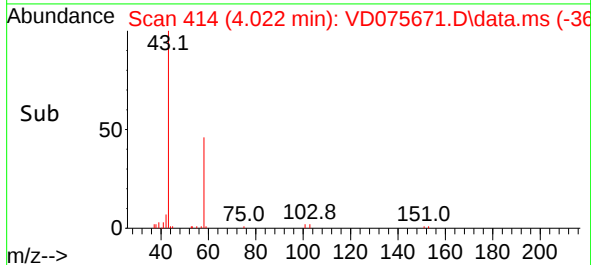
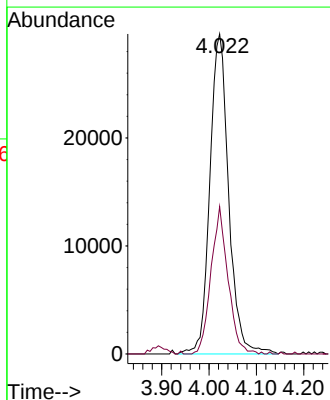
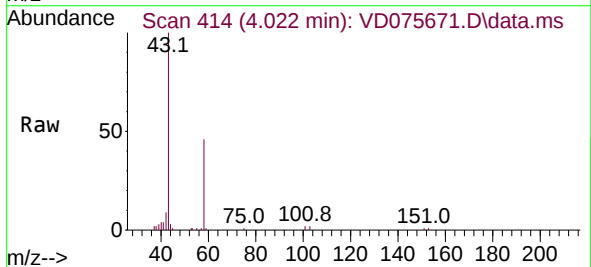
Manual Integrations
APPROVED

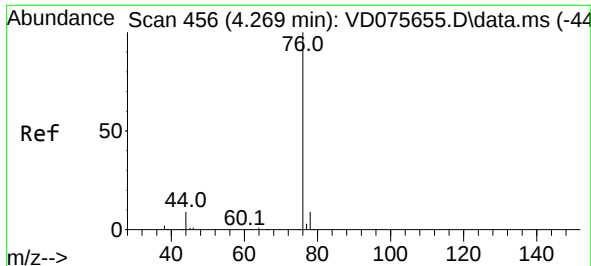
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#16
Acetone
Concen: 240.651 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

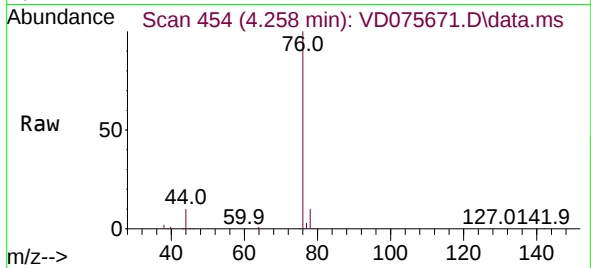
Tgt Ion: 43 Resp: 81739
Ion Ratio Lower Upper
43 100
58 46.0 24.4 36.6#





#17
Carbon Disulfide
Concen: 48.078 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

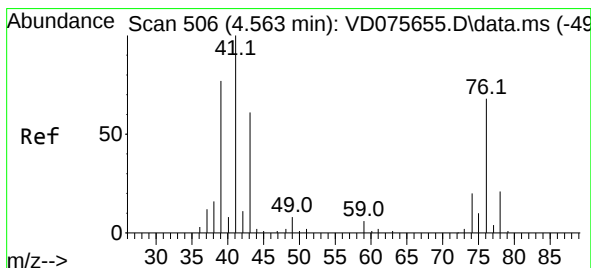
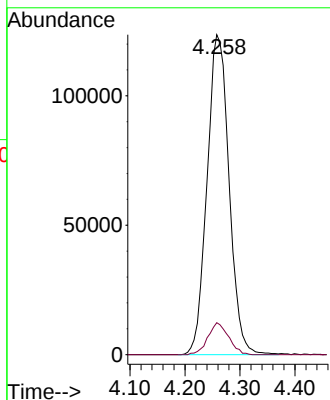
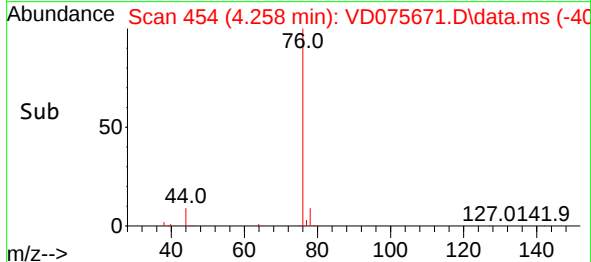
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 344200
Ion Ratio Lower Upper
76 100
78 10.0 8.0 12.0

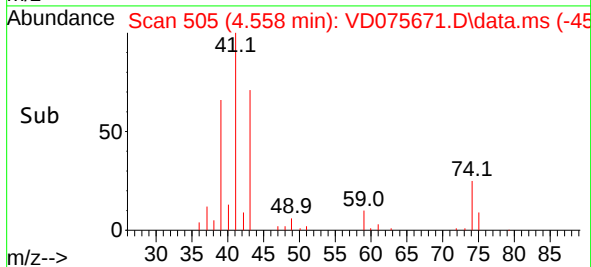
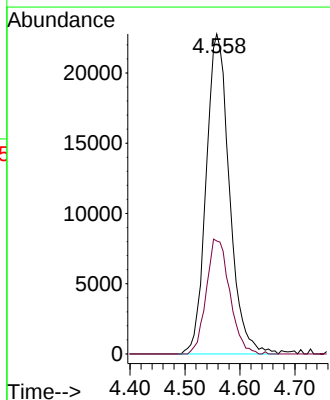
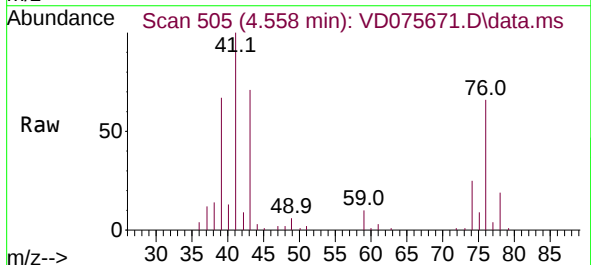
Manual Integrations
APPROVED

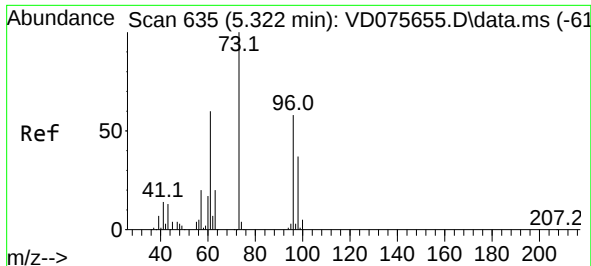
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#18
Methyl Acetate
Concen: 58.564 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

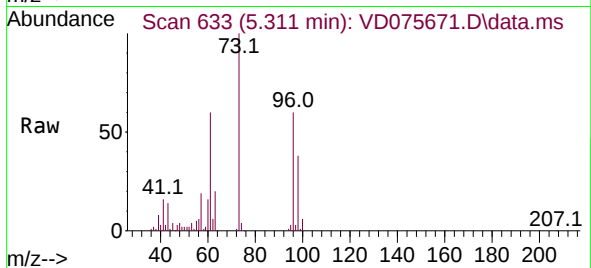
Tgt Ion: 43 Resp: 67079
Ion Ratio Lower Upper
43 100
74 36.0 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 58.183 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

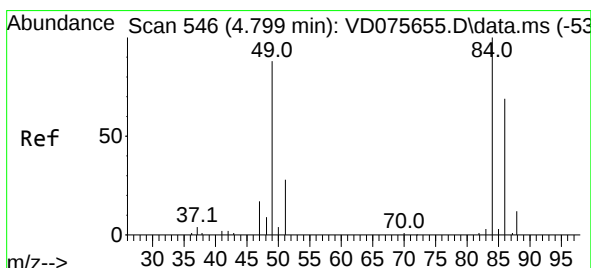
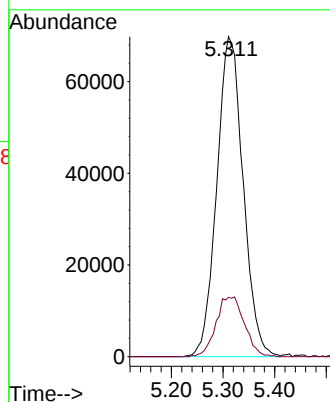
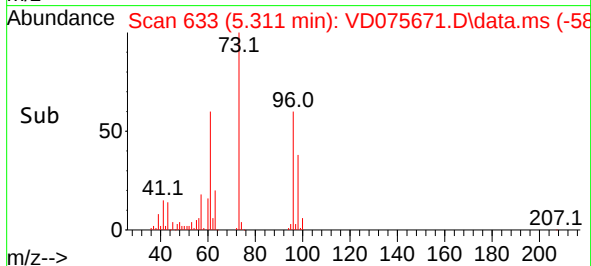
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 247035
Ion Ratio Lower Upper
73 100
57 18.5 17.2 25.8

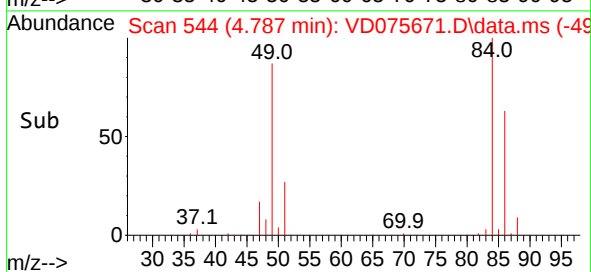
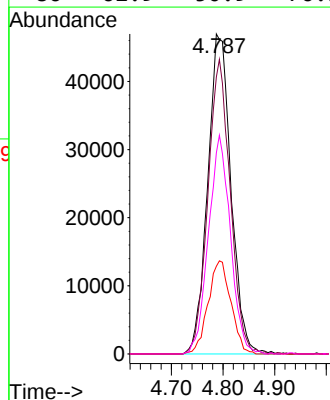
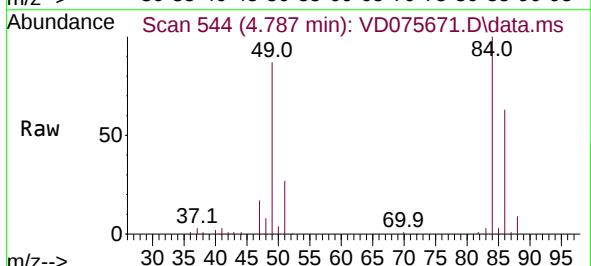
Manual Integrations
APPROVED

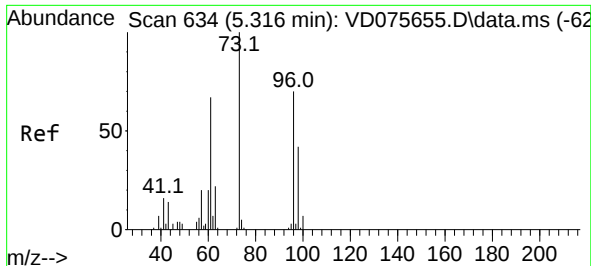
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#20
Methylene Chloride
Concen: 56.580 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

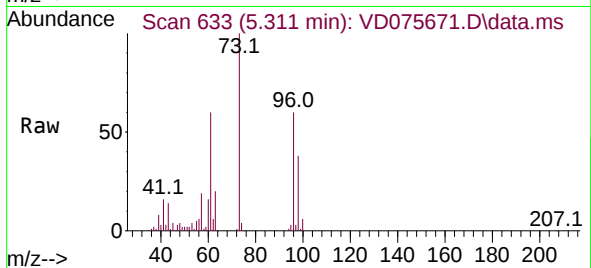
Tgt Ion: 84 Resp: 147059
Ion Ratio Lower Upper
84 100
49 86.6 106.4 159.6#
51 27.4 32.4 48.6#
86 62.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 50.354 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

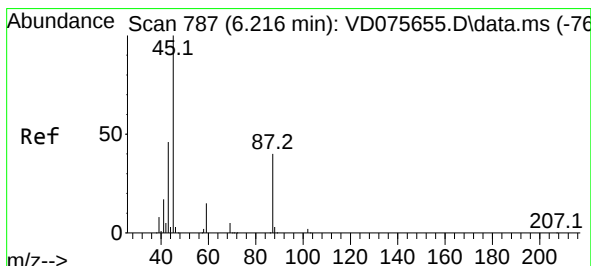
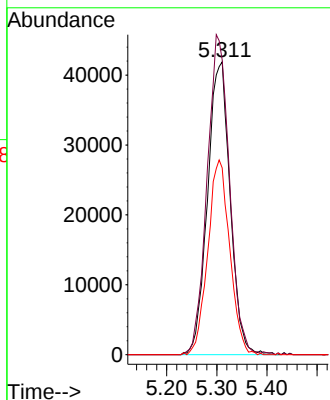
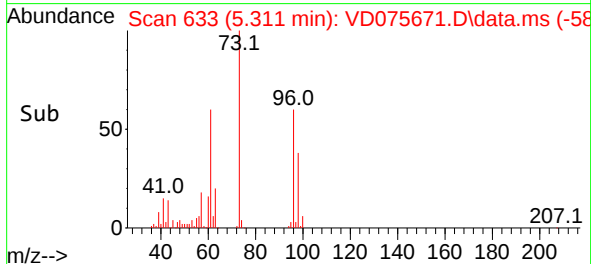
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



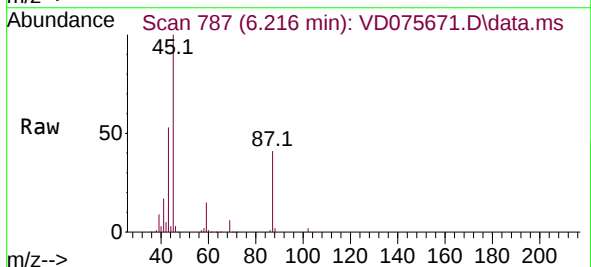
Tgt Ion: 96 Resp: 13120
Ion Ratio Lower Upper
96 100
61 100.7 117.2 175.8
98 63.8 50.6 76.0

Manual Integrations
APPROVED

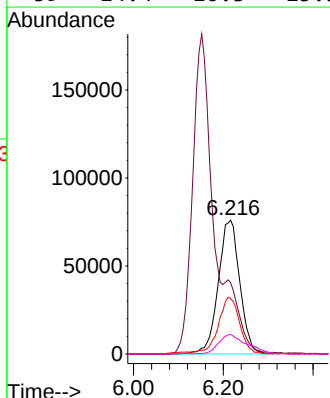
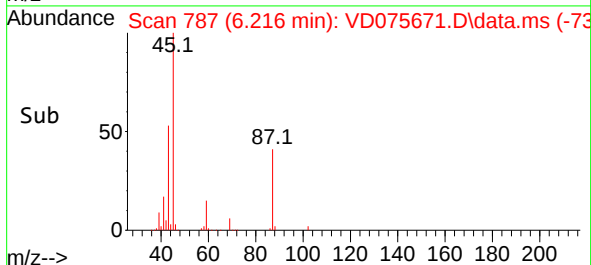
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

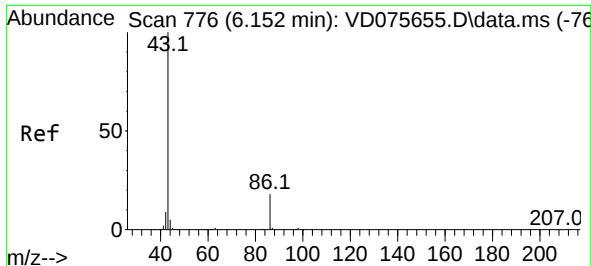


#22
Diisopropyl ether
Concen: 56.324 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



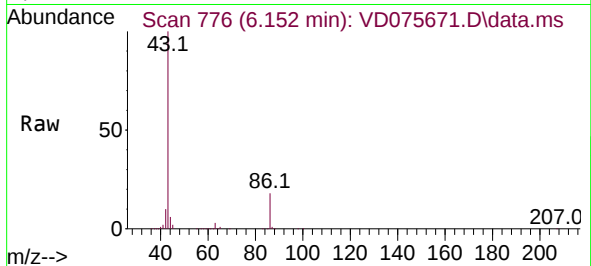
Tgt Ion: 45 Resp: 253590
Ion Ratio Lower Upper
45 100
43 52.2 44.4 66.6
87 41.1 20.9 31.3#
59 14.4 10.3 15.5





#23
 Vinyl Acetate
 Concen: 297.778 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075671.D
 Acq: 13 Apr 2023 20:37

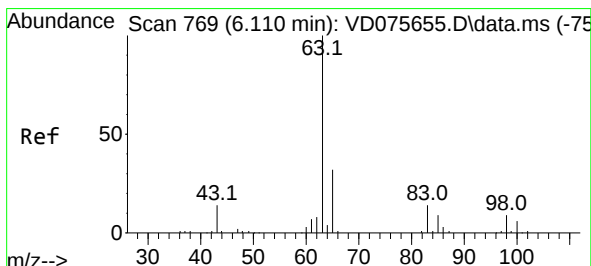
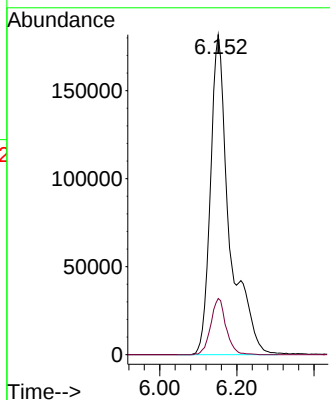
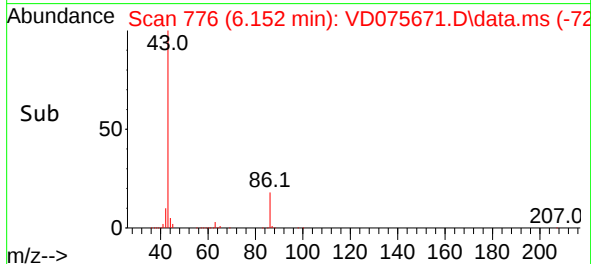
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



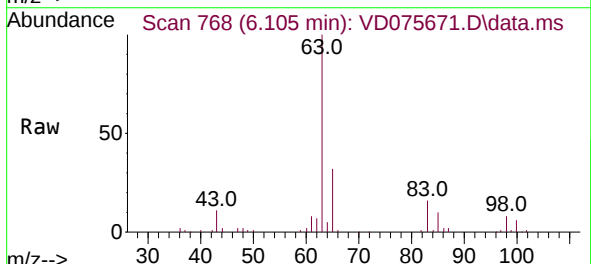
Tgt Ion: 43 Resp: 622723
 Ion Ratio Lower Upper
 43 100
 86 17.5 9.0 13.6

Manual Integrations
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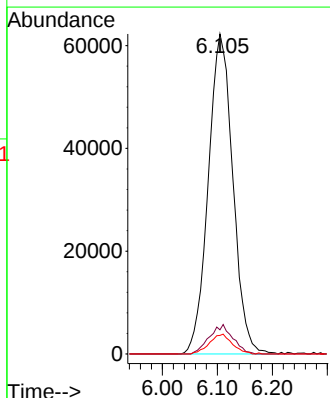
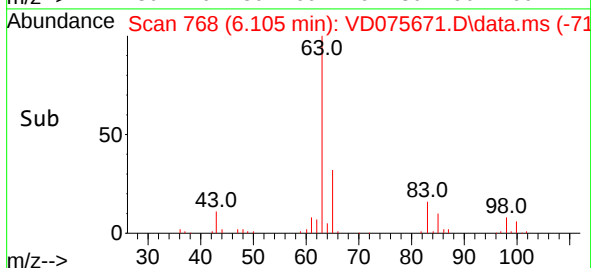
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

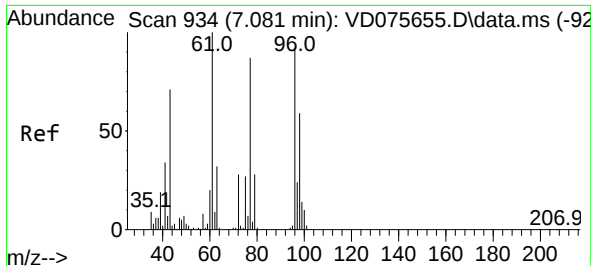


#24
 1,1-Dichloroethane
 Concen: 51.888 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD075671.D
 Acq: 13 Apr 2023 20:37



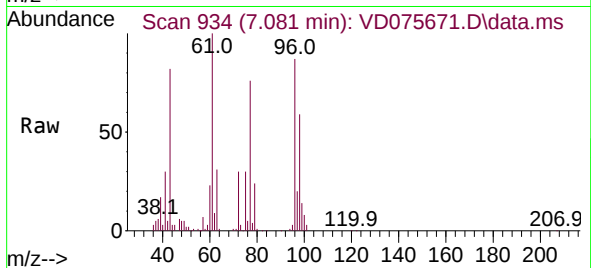
Tgt Ion: 63 Resp: 193578
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.8 2.0 6.0





#25
2-Butanone
Concen: 282.800 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

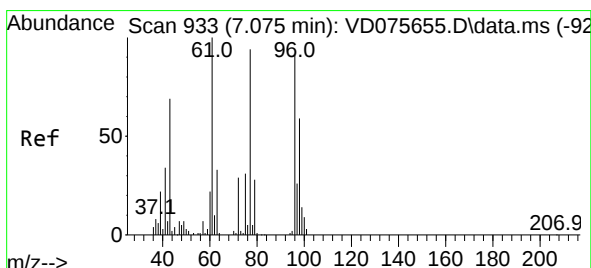
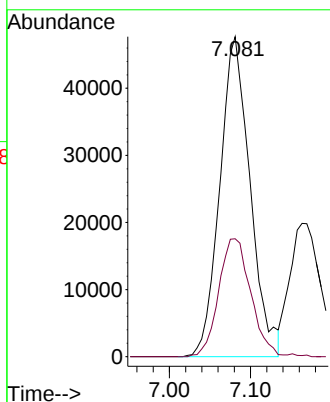
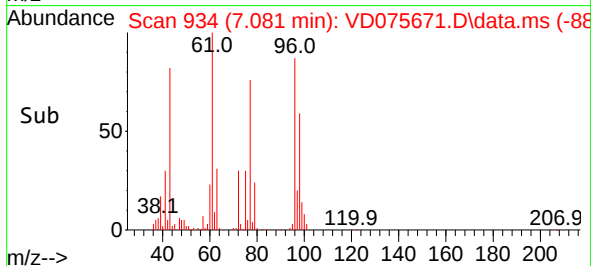
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



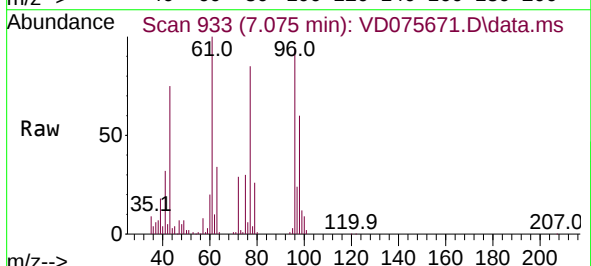
Tgt Ion: 43 Resp: 123670
Ion Ratio Lower Upper
43 100
72 36.9 19.8 29.8

Manual Integrations
APPROVED

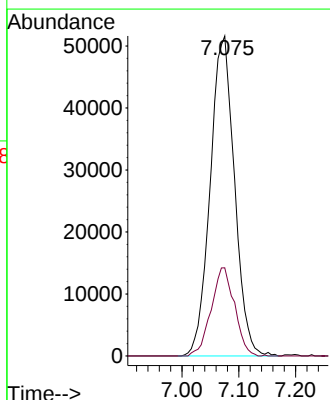
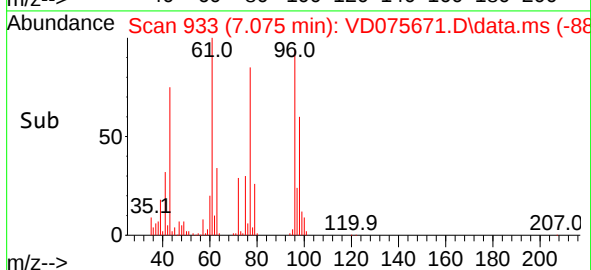
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

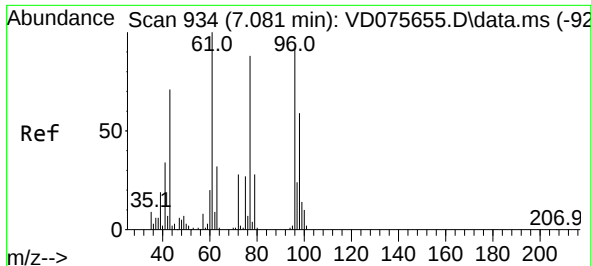


#26
2,2-Dichloropropane
Concen: 45.336 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



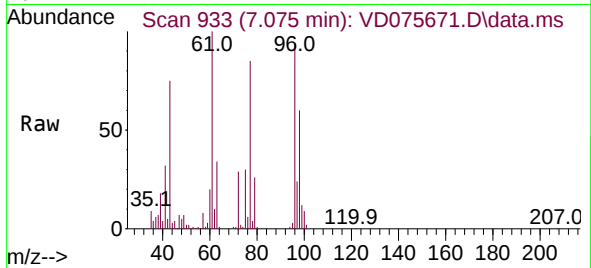
Tgt Ion: 77 Resp: 153337
Ion Ratio Lower Upper
77 100
97 26.5 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 52.256 ug/l
RT: 7.075 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

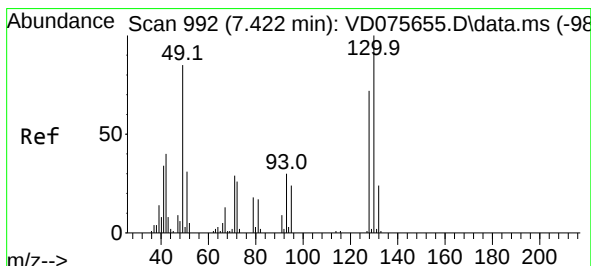
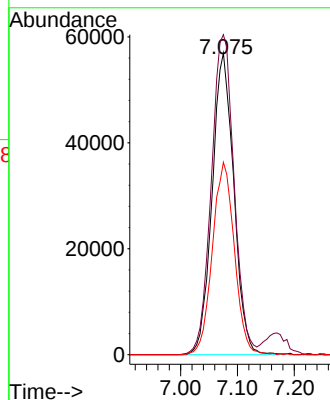
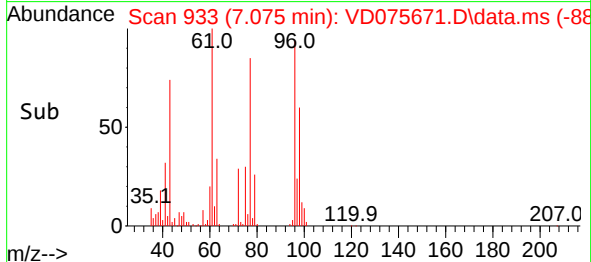
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15083
Ion Ratio Lower Upper
96 100
61 111.5 0.0 295.2
98 64.7 0.0 129.2

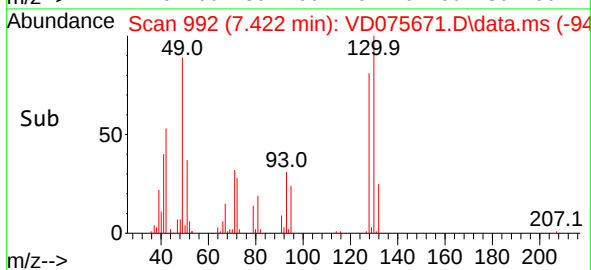
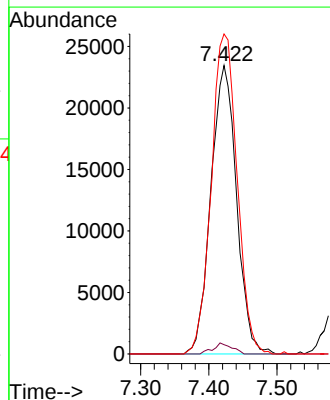
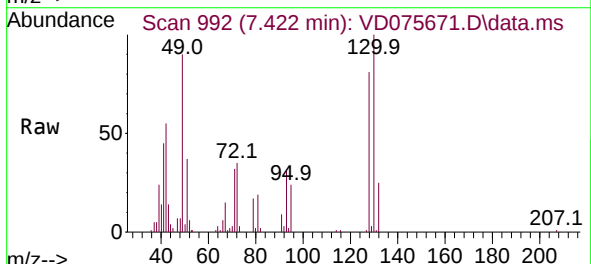
Manual Integrations
APPROVED

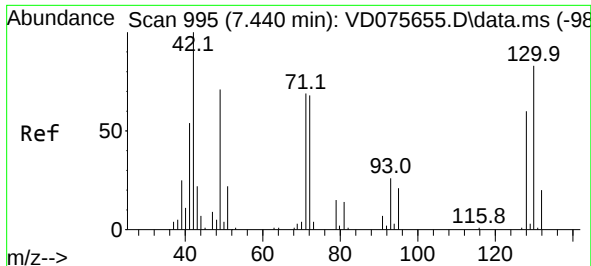
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#28
Bromochloromethane
Concen: 52.111 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion: 49 Resp: 61455
Ion Ratio Lower Upper
49 100
129 2.8 0.0 2.2#
130 111.8 56.0 84.0#





#29

Tetrahydrofuran

Concen: 313.072 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075671.D

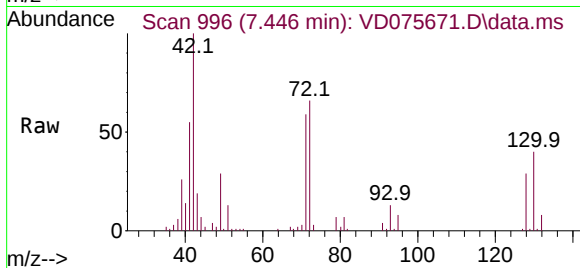
Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 7487

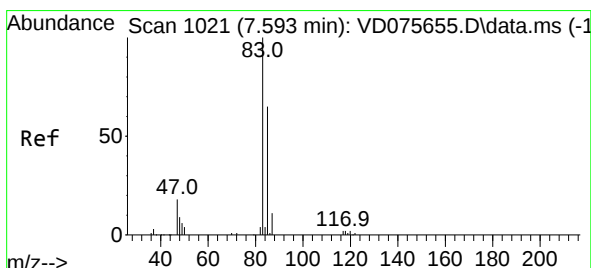
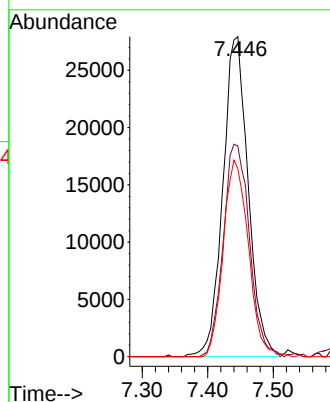
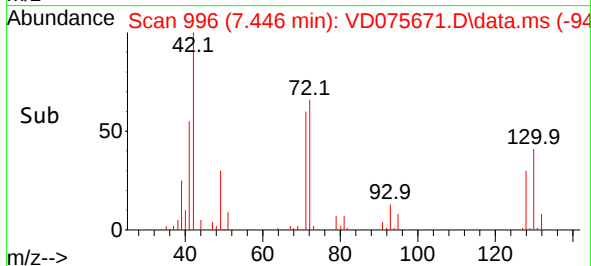
Ion	Ratio	Lower	Upper
42	100		
72	68.7	31.8	47.6
71	60.9	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#30

Chloroform

Concen: 52.011 ug/l

RT: 7.593 min Scan# 1021

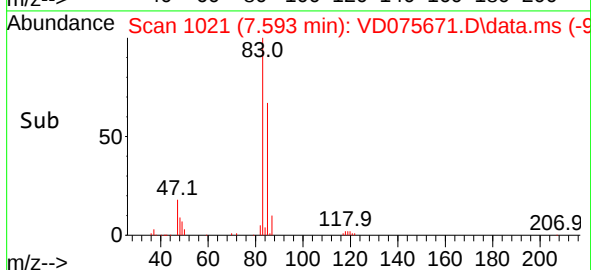
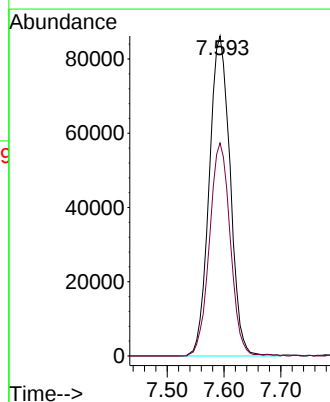
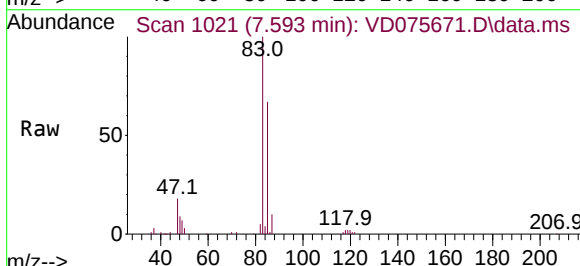
Delta R.T. -0.000 min

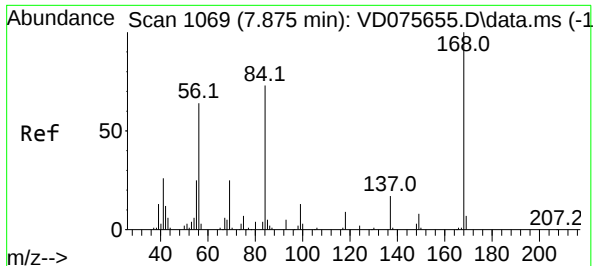
Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Tgt Ion: 83 Resp: 219974

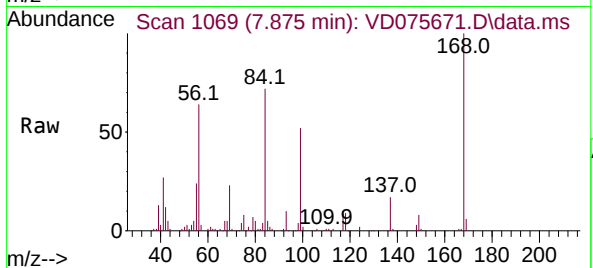
Ion	Ratio	Lower	Upper
83	100		
85	66.5	49.4	74.2





#31
Cyclohexane
Concen: 47.083 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

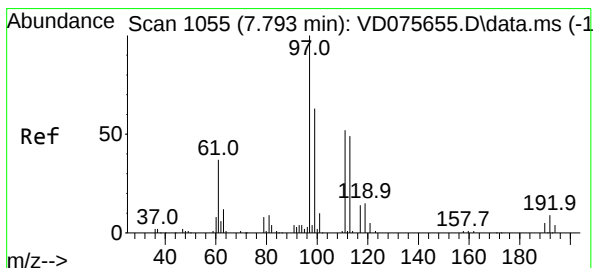
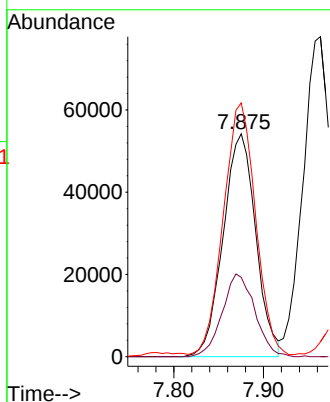
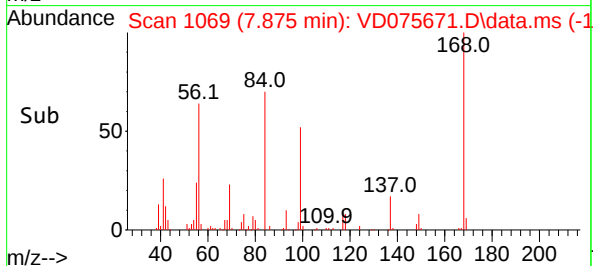
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



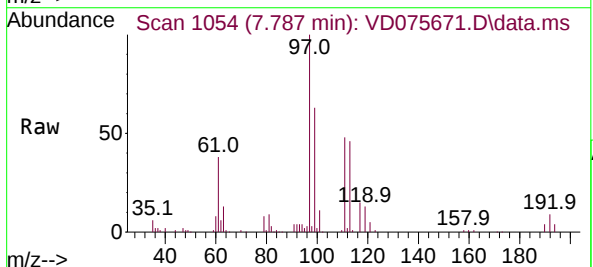
Tgt Ion: 56 Resp: 136982
Ion Ratio Lower Upper
56 100
69 35.6 25.5 38.3
84 112.0 69.6 104.4

Manual Integrations
APPROVED

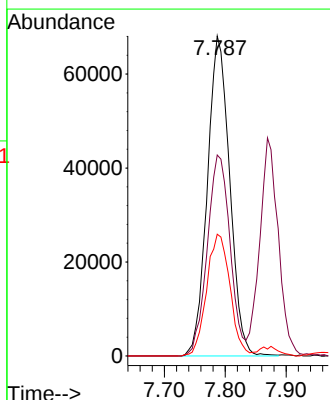
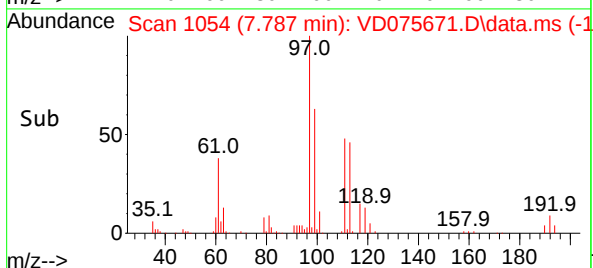
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

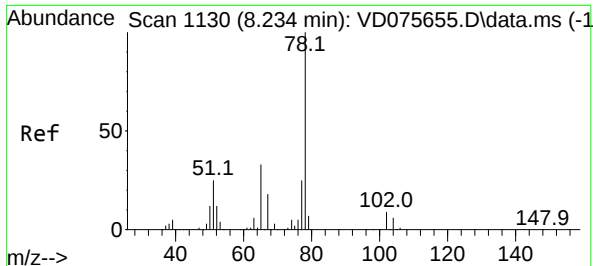


#32
1,1,1-Trichloroethane
Concen: 50.323 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



Tgt Ion: 97 Resp: 173544
Ion Ratio Lower Upper
97 100
99 64.4 50.5 75.7
61 39.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 57.217 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10608

Ion Ratio Lower Upper

65 100

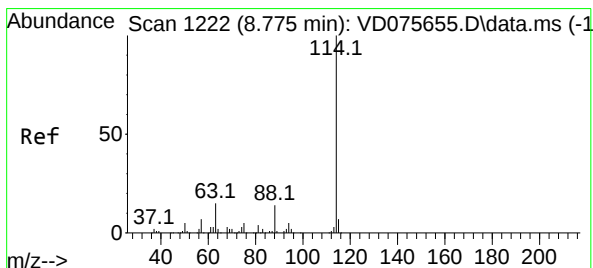
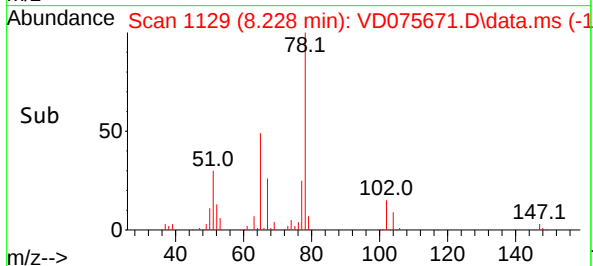
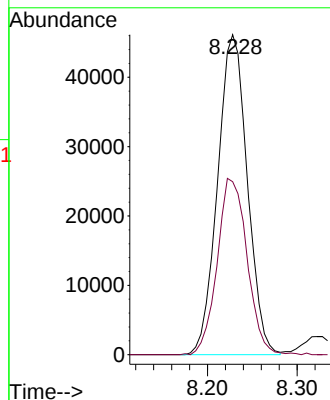
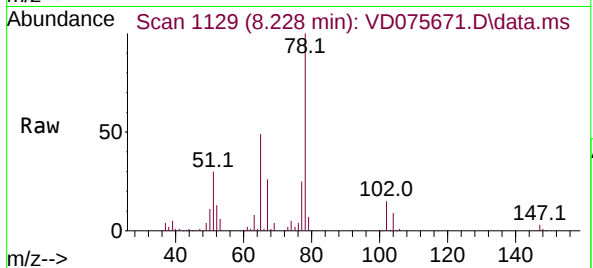
67 55.4 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

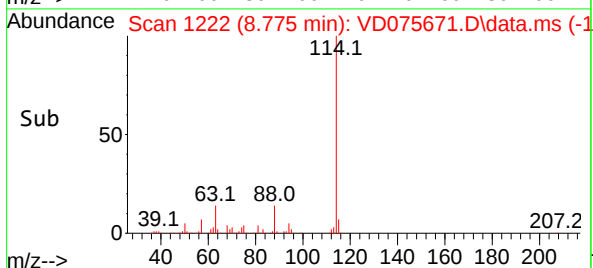
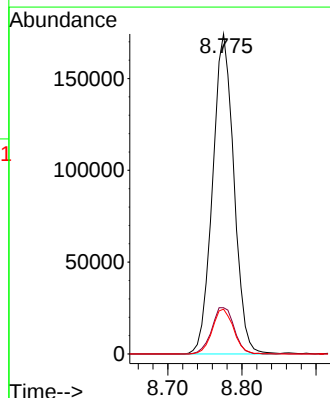
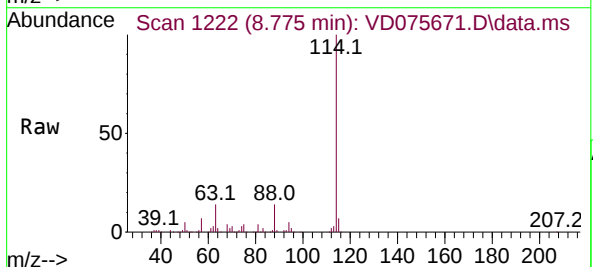
Tgt Ion:114 Resp: 347747

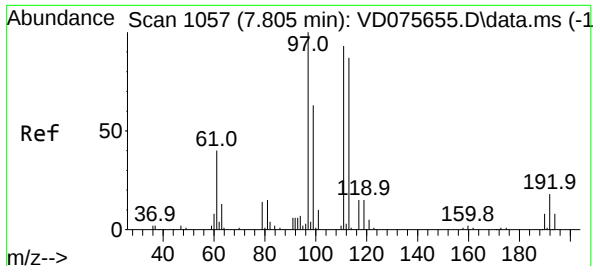
Ion Ratio Lower Upper

114 100

63 14.5 0.0 41.6

88 14.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.616 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD075671.D

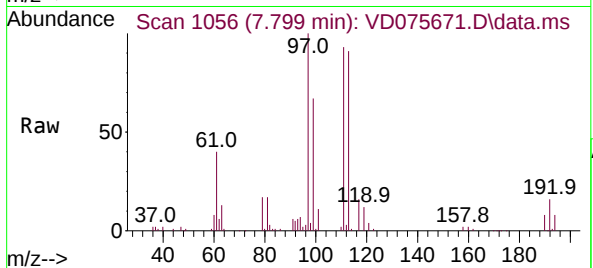
Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



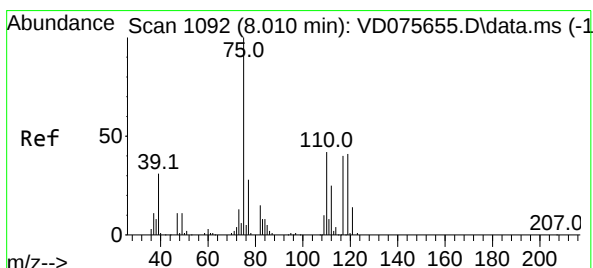
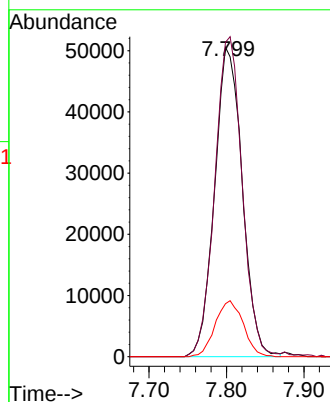
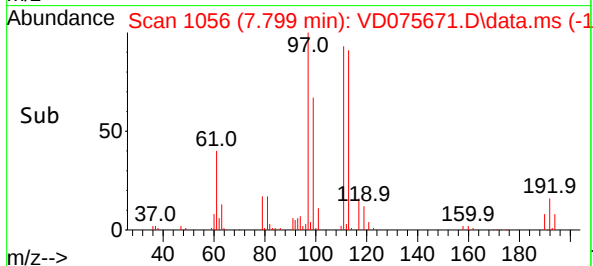
Tgt Ion:	113	Resp:	125404
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	18.4	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#36

1,1-Dichloropropene

Concen: 48.086 ug/l

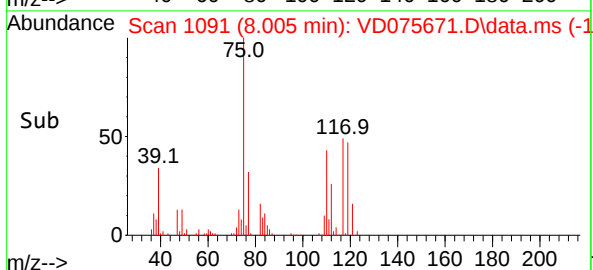
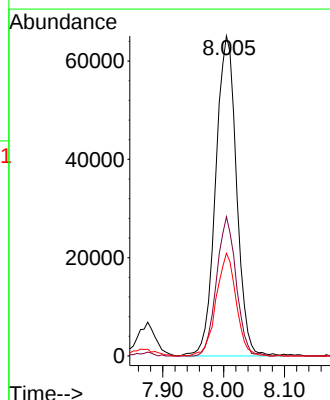
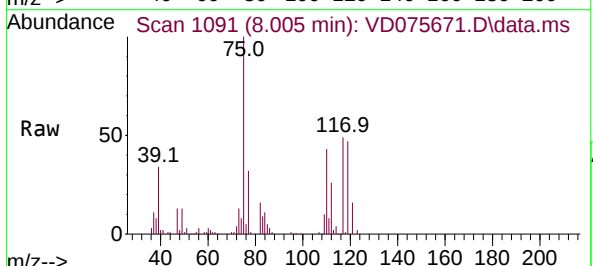
RT: 8.005 min Scan# 1091

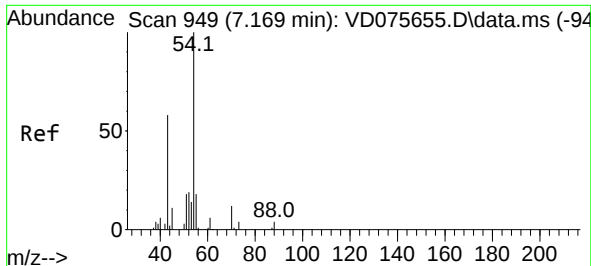
Delta R.T. -0.005 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Tgt Ion:	75	Resp:	155161
Ion	Ratio	Lower	Upper
75	100		
110	40.9	17.1	51.2
77	30.9	24.6	36.8





#37

Ethyl Acetate

Concen: 54.074 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075671.D

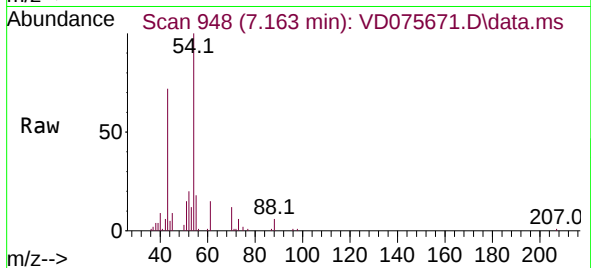
Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



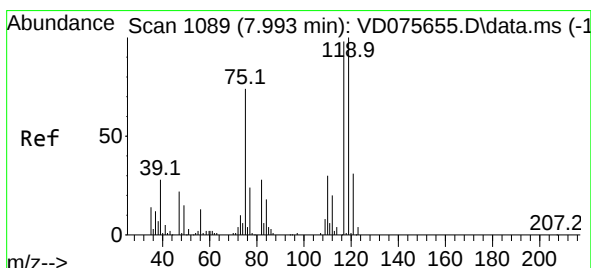
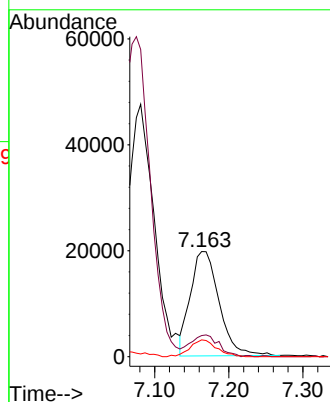
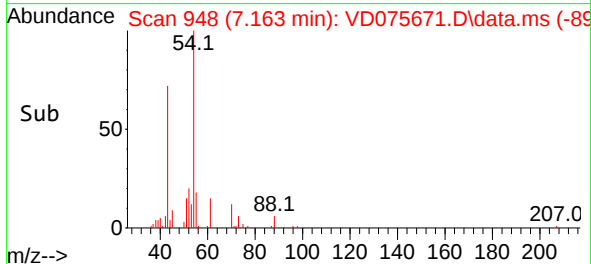
Tgt Ion:	43	Resp:	53100
Ion	Ratio	Lower	Upper
43	100		
61	20.9	0.0	0.0
70	14.9	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#38

Carbon Tetrachloride

Concen: 47.868 ug/l

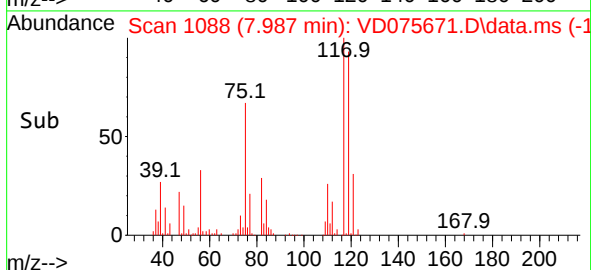
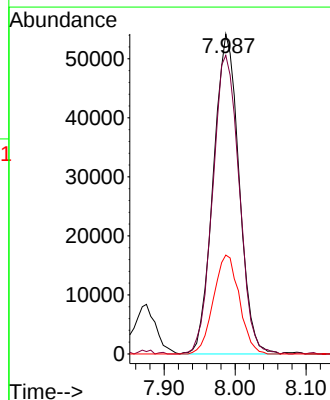
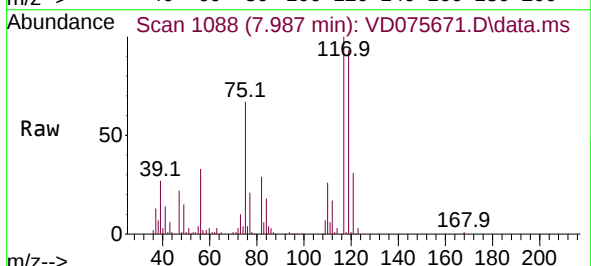
RT: 7.987 min Scan# 1088

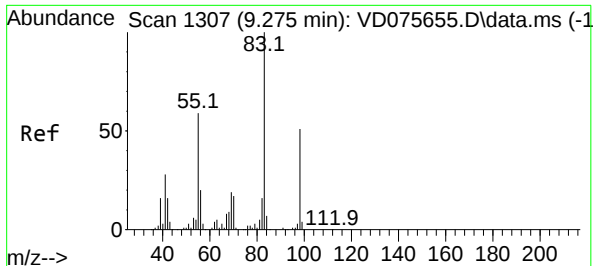
Delta R.T. -0.006 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Tgt Ion:	117	Resp:	136017
Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.7	112.1
121	30.9	25.9	38.9





#39

Methylcyclohexane

Concen: 49.590 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

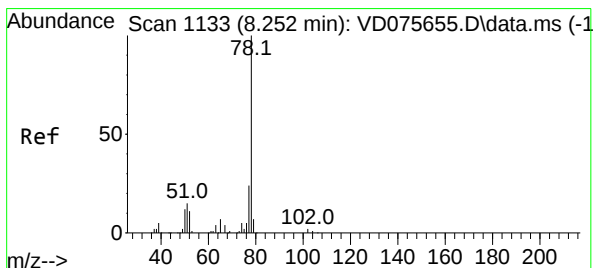
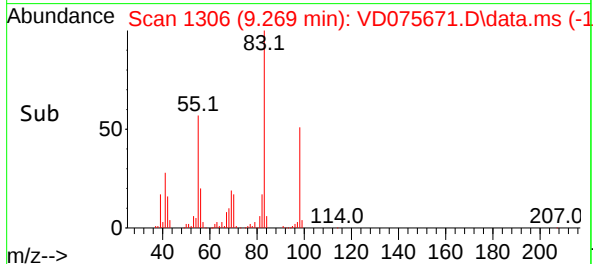
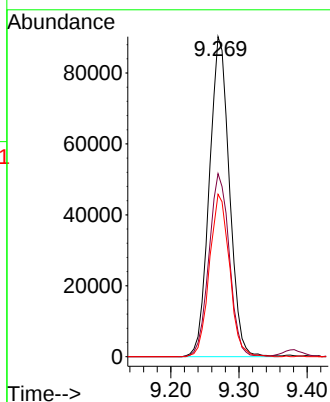
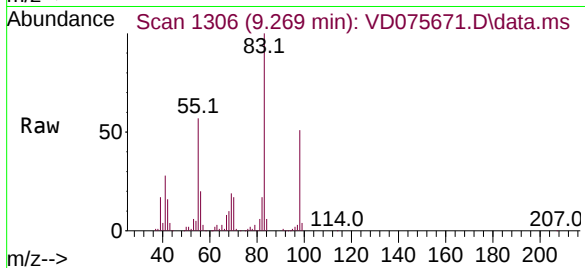
Tgt Ion:	83	Resp:	18503
Ion Ratio	Lower	Upper	
83	100		
55	57.2	56.8	85.2
98	50.8	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#40

Benzene

Concen: 50.139 ug/l

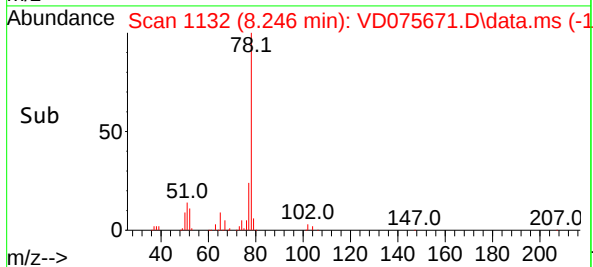
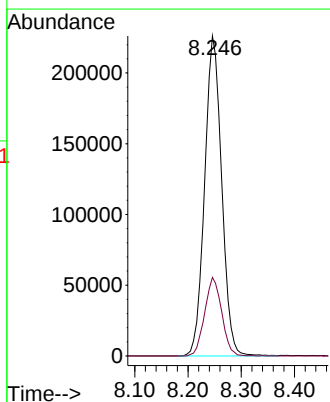
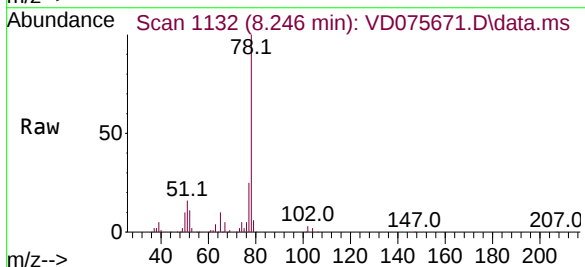
RT: 8.246 min Scan# 1132

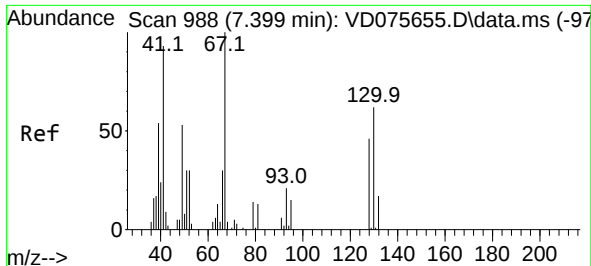
Delta R.T. -0.006 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

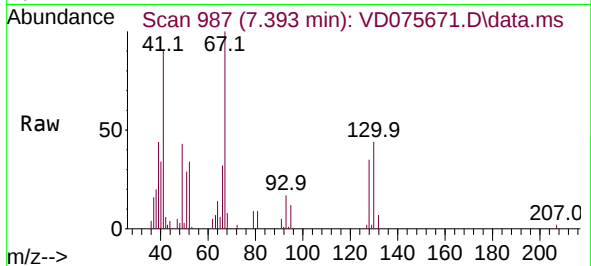
Tgt Ion:	78	Resp:	502949
Ion Ratio	Lower	Upper	
78	100		
77	24.5	19.1	28.7





#41
Methacrylonitrile
Concen: 53.381 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

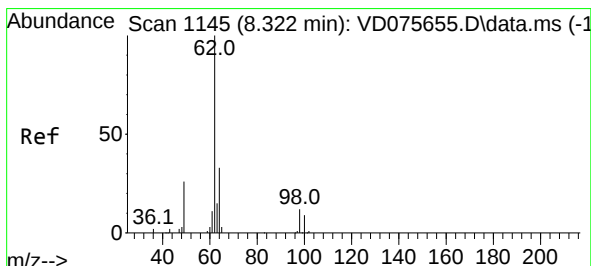
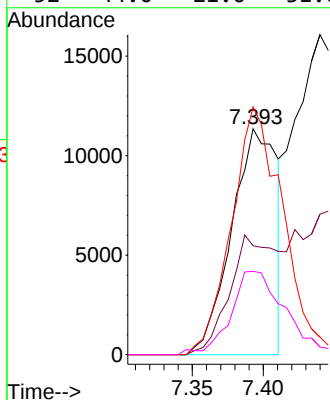
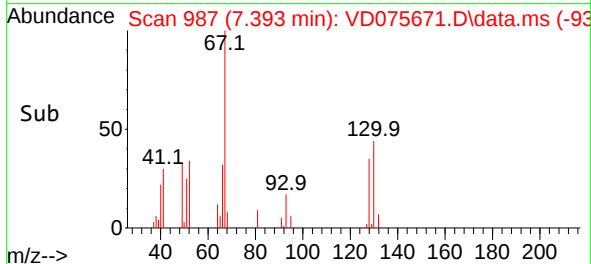
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2515
Ion Ratio Lower Upper
41 100
39 53.2 45.3 67.9
67 124.6 50.5 75.7
52 44.0 21.0 31.6#

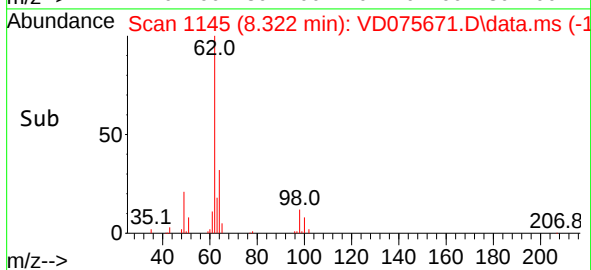
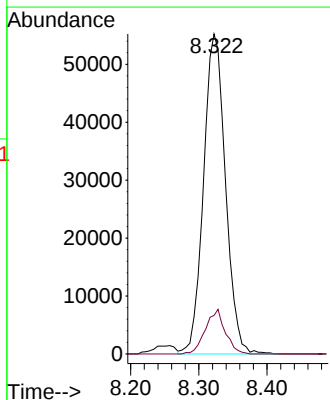
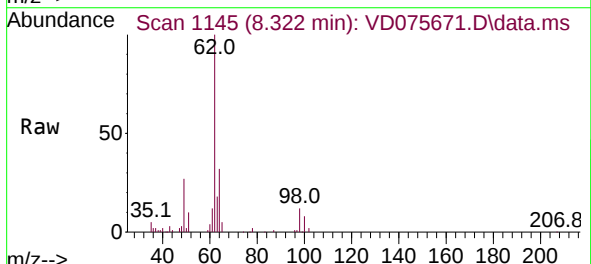
Manual Integrations
APPROVED

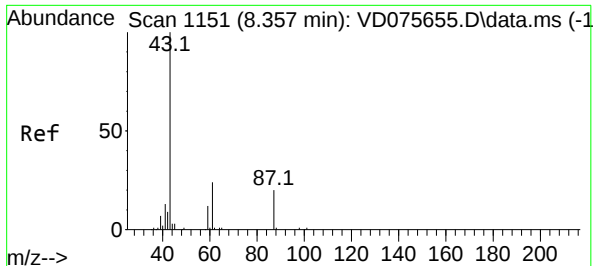
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#42
1,2-Dichloroethane
Concen: 54.295 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion: 62 Resp: 123708
Ion Ratio Lower Upper
62 100
98 12.6 0.0 18.8





#43

Isopropyl Acetate

Concen: 56.449 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10108

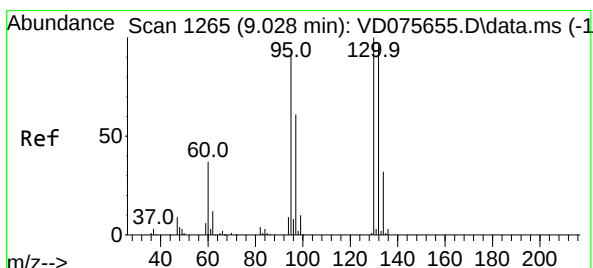
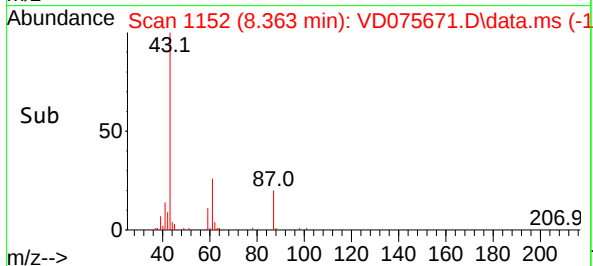
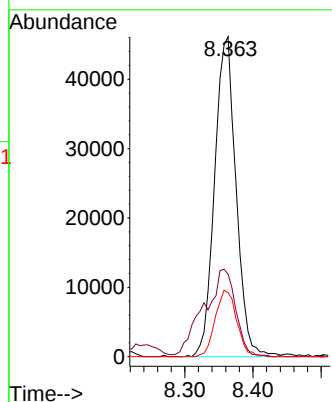
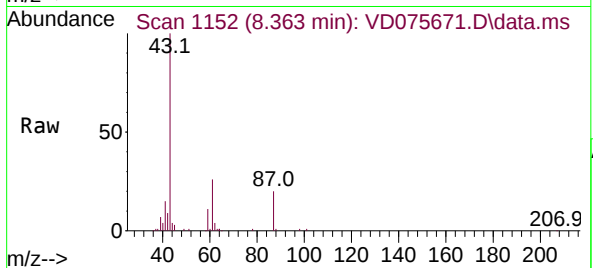
Ion	Ratio	Lower	Upper
43	100		
61	40.5	23.4	35.0
87	20.8	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#44

Trichloroethene

Concen: 48.415 ug/l

RT: 9.028 min Scan# 1265

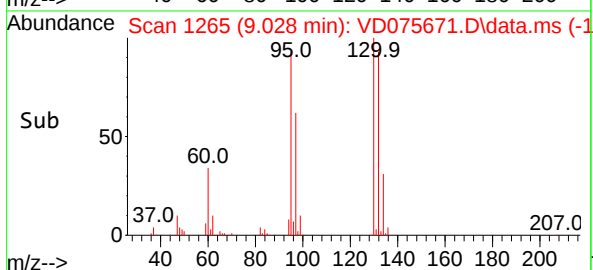
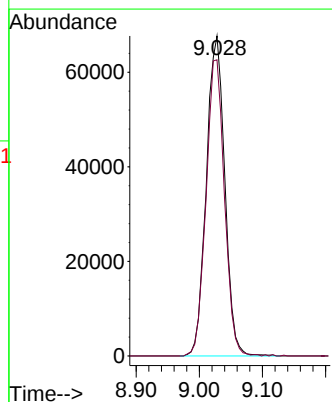
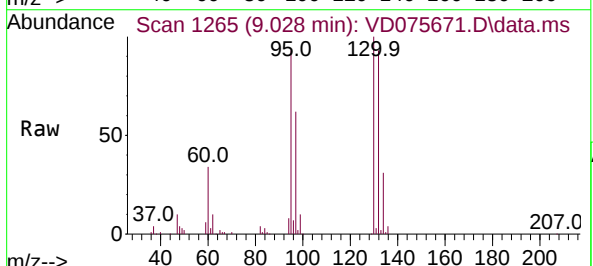
Delta R.T. 0.000 min

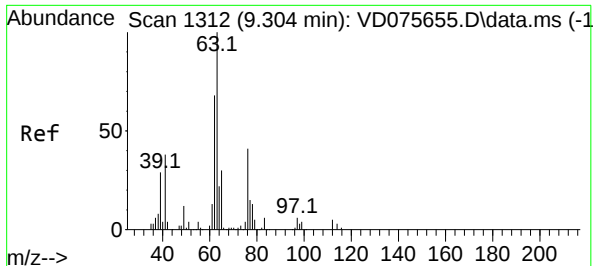
Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Tgt Ion:130 Resp: 137446

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	197.6





#45

1,2-Dichloropropane

Concen: 52.524 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 118070

Ion Ratio Lower Upper

63 100

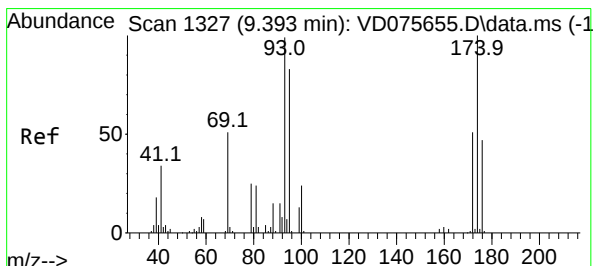
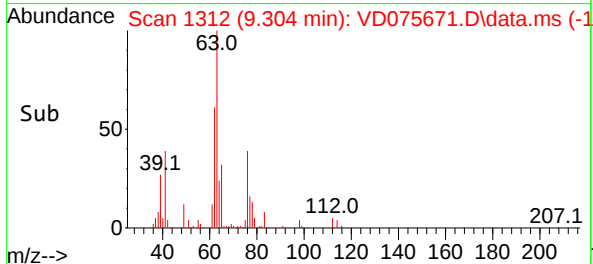
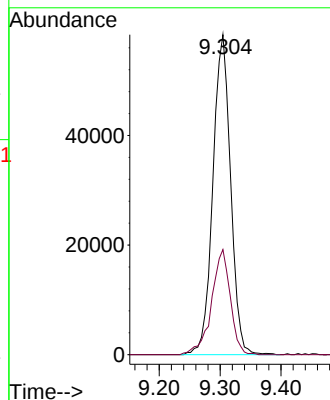
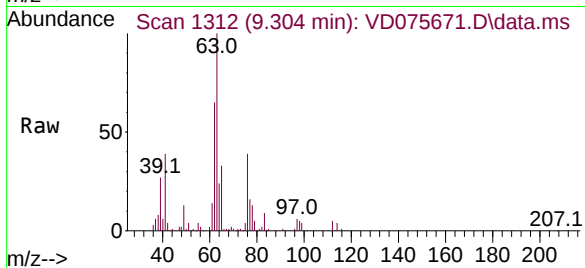
65 32.8 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#46

Dibromomethane

Concen: 53.502 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

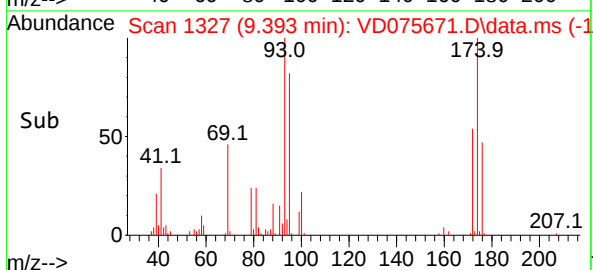
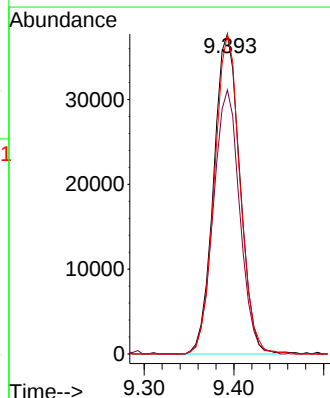
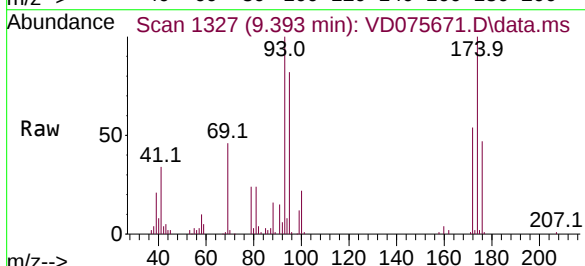
Tgt Ion: 93 Resp: 76297

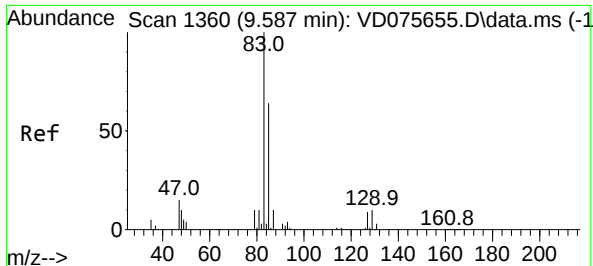
Ion Ratio Lower Upper

93 100

95 82.9 64.5 96.7

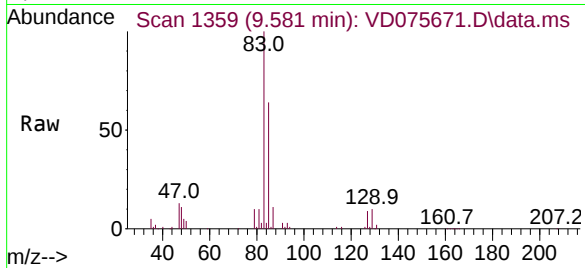
174 97.5 76.2 114.4





#47
Bromodichloromethane
Concen: 52.765 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

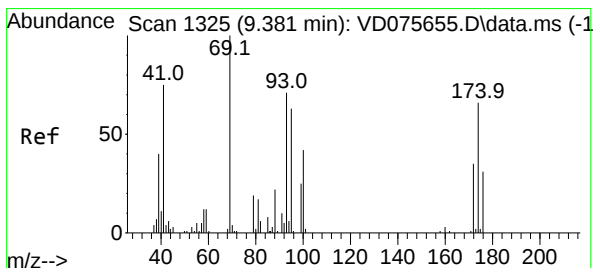
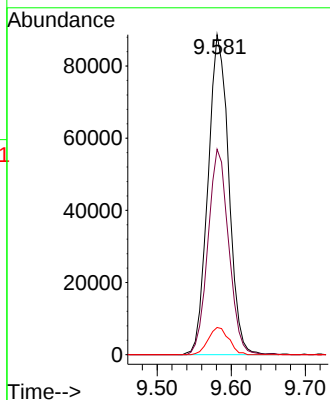
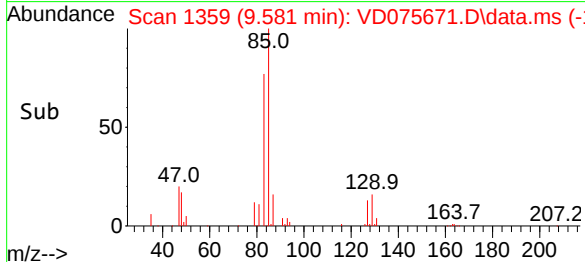
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17212
Ion Ratio Lower Upper
83 100
85 64.2 53.7 80.5
127 8.5 7.0 10.6

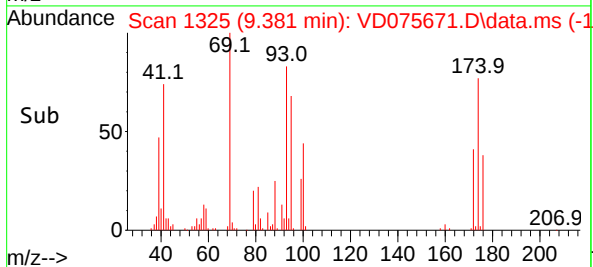
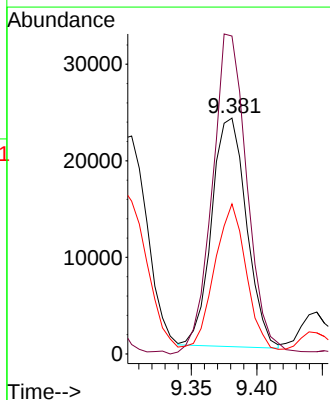
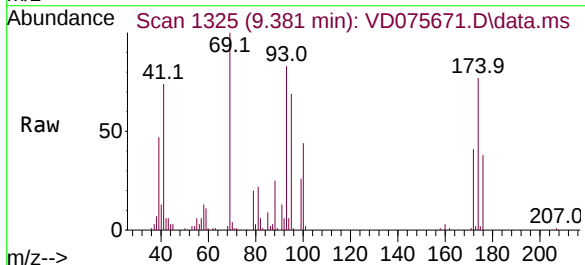
Manual Integrations
APPROVED

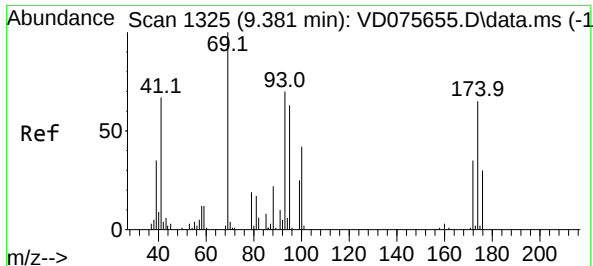
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#48
Methyl methacrylate
Concen: 54.736 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion: 41 Resp: 43667
Ion Ratio Lower Upper
41 100
69 140.4 58.6 88.0#
39 57.9 53.4 80.0





#49

1,4-Dioxane

Concen: 1235.880 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 17480

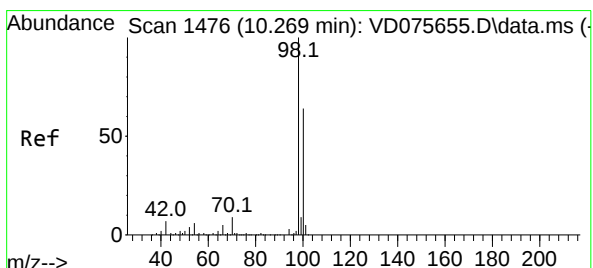
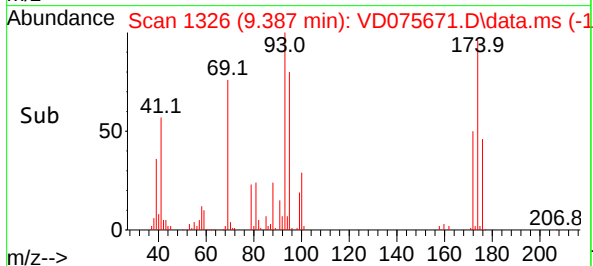
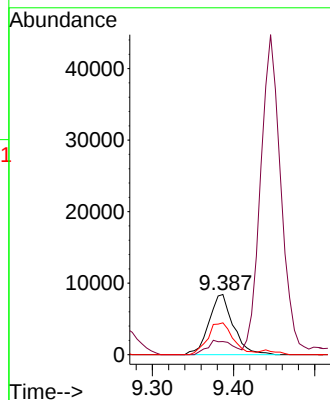
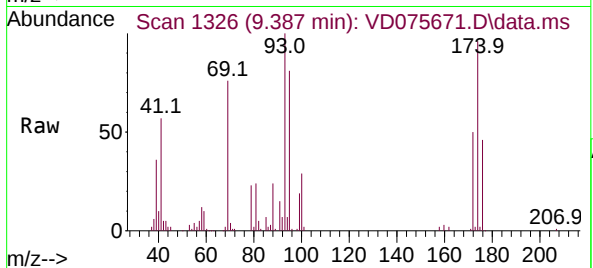
Ion	Ratio	Lower	Upper
88	100		
43	25.0	34.6	51.8
58	55.6	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#50

Toluene-d8

Concen: 52.629 ug/l

RT: 10.269 min Scan# 1476

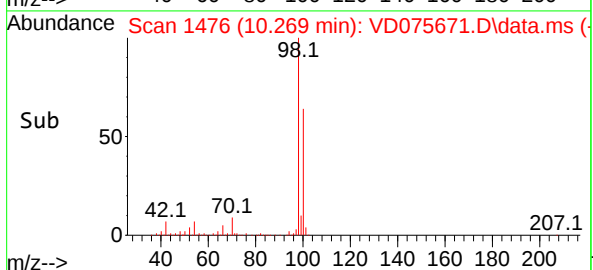
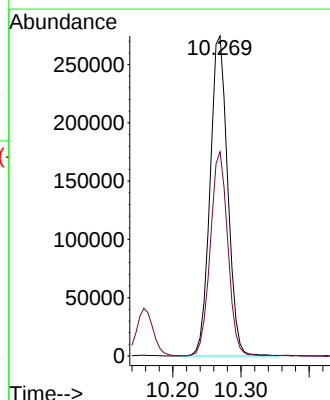
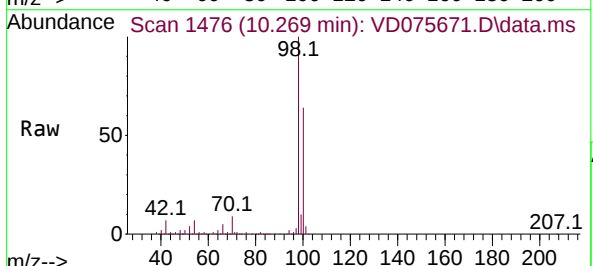
Delta R.T. 0.000 min

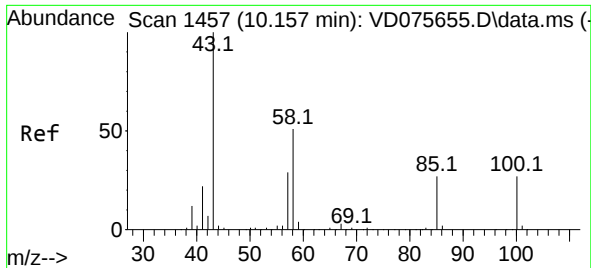
Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Tgt Ion: 98 Resp: 492947

Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.1	78.1





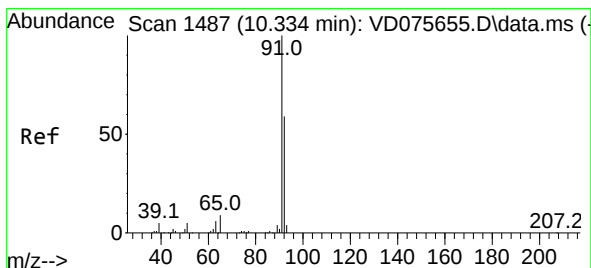
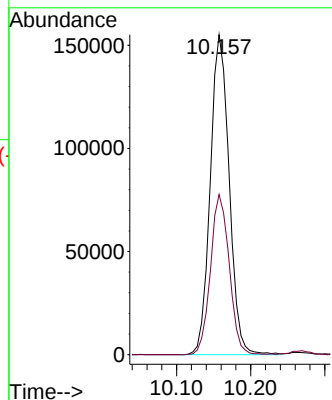
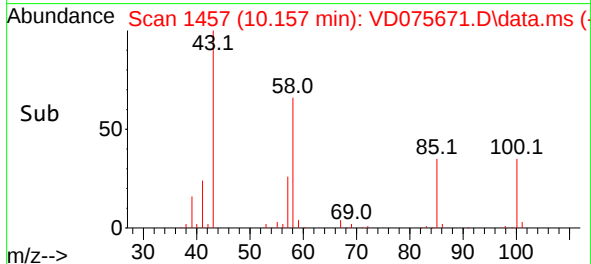
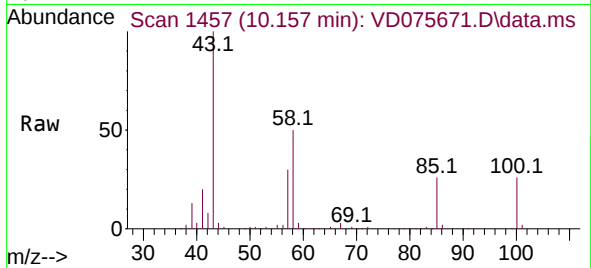
#51
4-Methyl-2-Pentanone
Concen: 287.619 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 274600
Ion Ratio Lower Upper
43 100
58 49.7 29.5 44.3

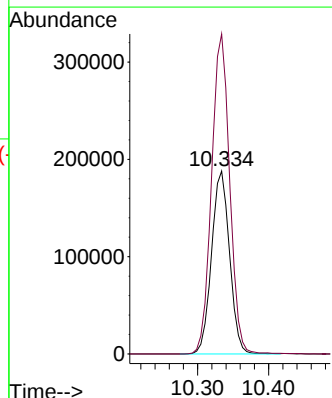
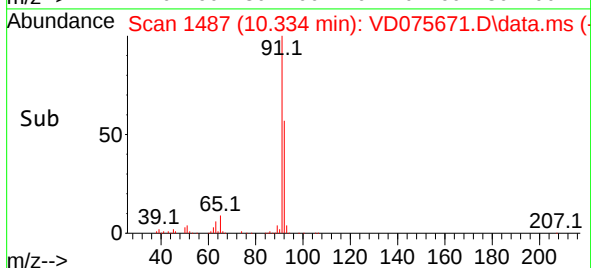
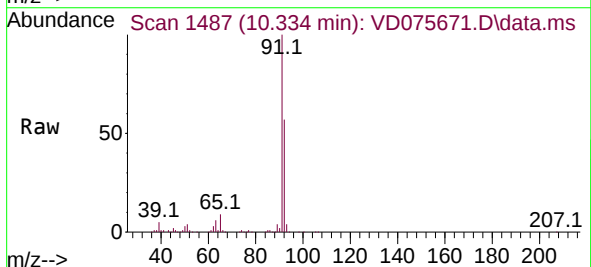
Manual Integrations
APPROVED

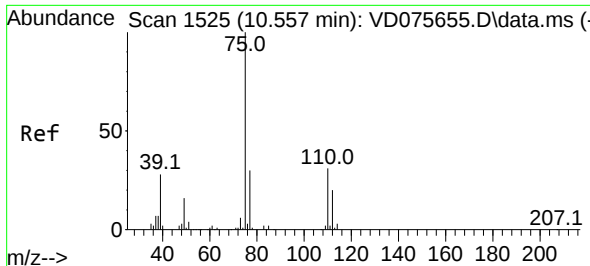
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#52
Toluene
Concen: 49.534 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

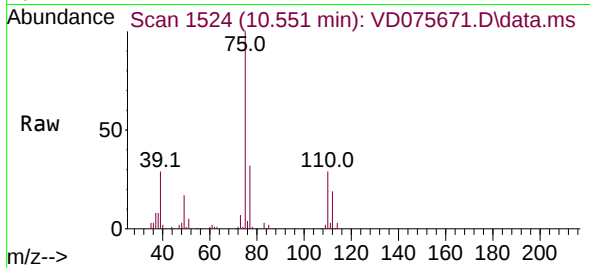
Tgt Ion: 92 Resp: 330401
Ion Ratio Lower Upper
92 100
91 176.2 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 51.151 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

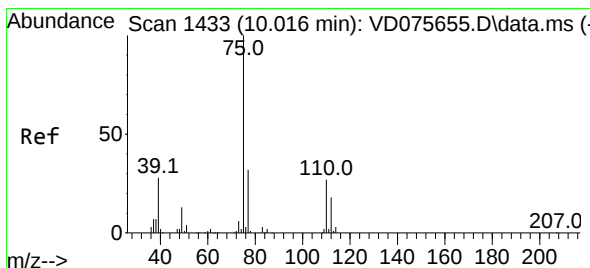
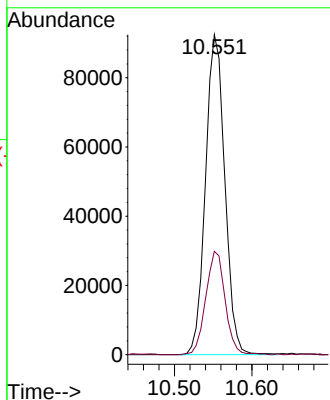
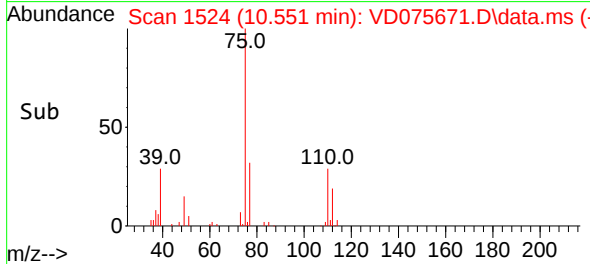
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



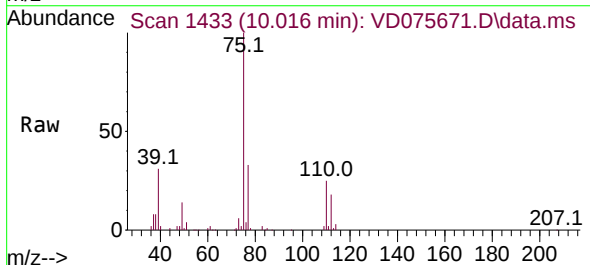
Tgt Ion: 75 Resp: 15995
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5

Manual Integrations
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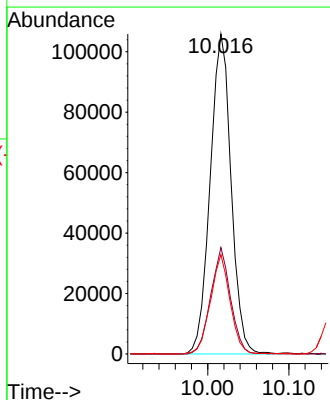
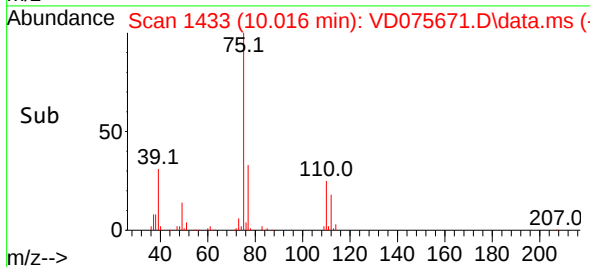
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

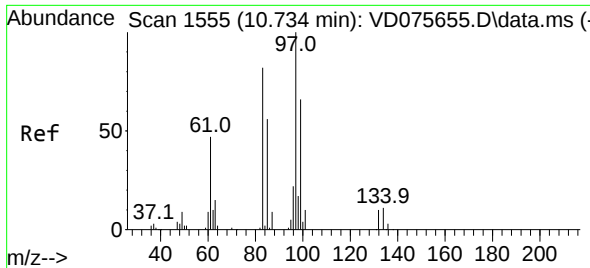


#54
cis-1,3-Dichloropropene
Concen: 51.065 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



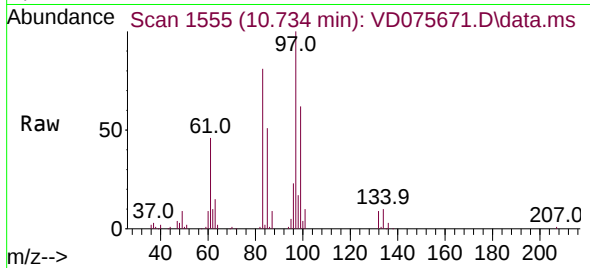
Tgt Ion: 75 Resp: 189725
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
39 31.0 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 50.613 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

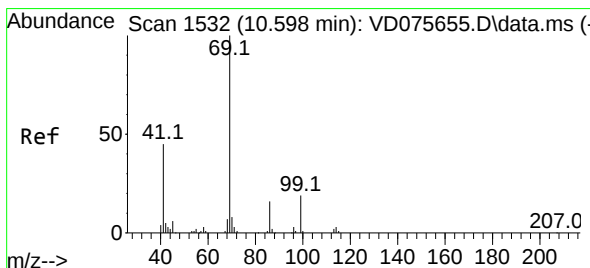
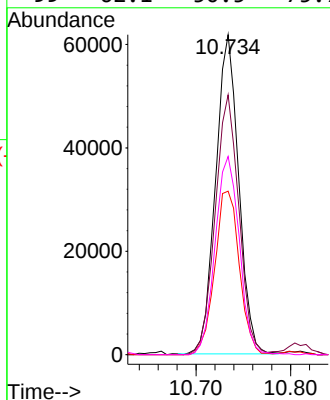
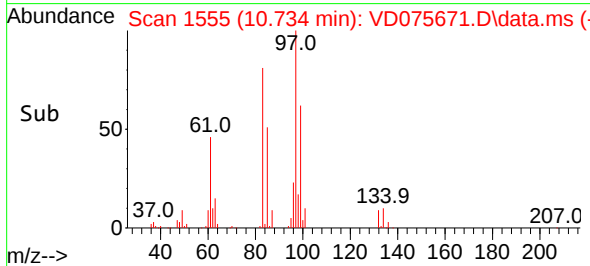
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



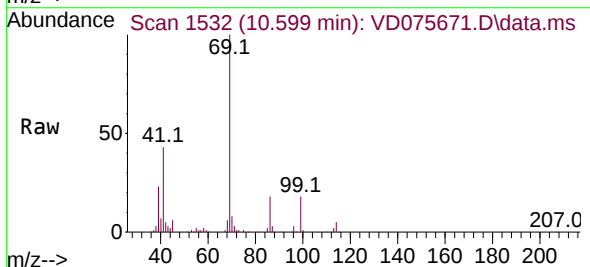
Tgt Ion:	97	Resp:	10450
Ion Ratio	100	Lower	Upper
97	100		
83	81.4	74.2	111.4
85	51.2	45.4	68.0
99	62.1	50.5	75.7

Manual Integrations
APPROVED

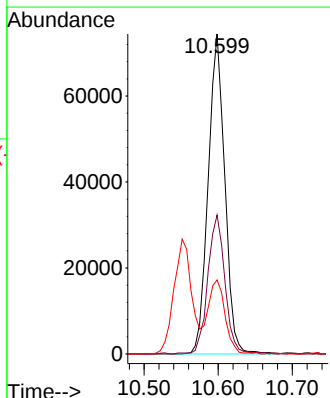
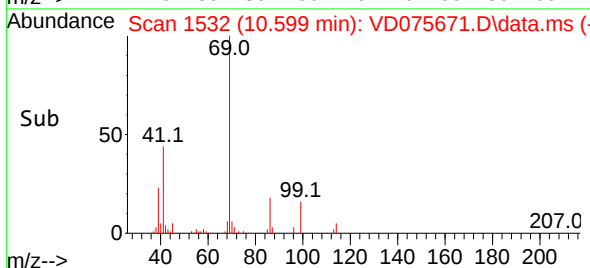
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

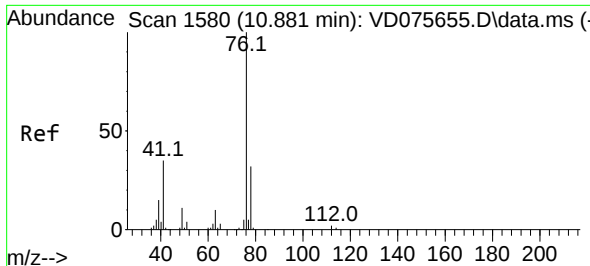


#56
Ethyl methacrylate
Concen: 57.124 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



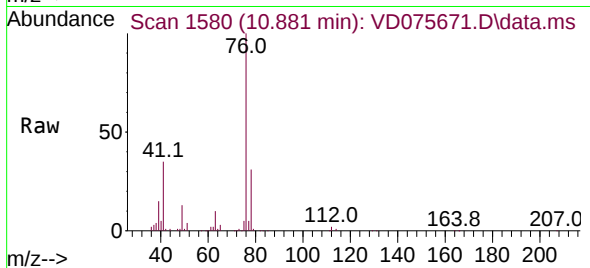
Tgt Ion:	69	Resp:	116077
Ion Ratio	100	Lower	Upper
69	100		
41	44.9	59.3	88.9#
39	24.2	36.0	54.0#





#57
1,3-Dichloropropane
Concen: 52.712 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

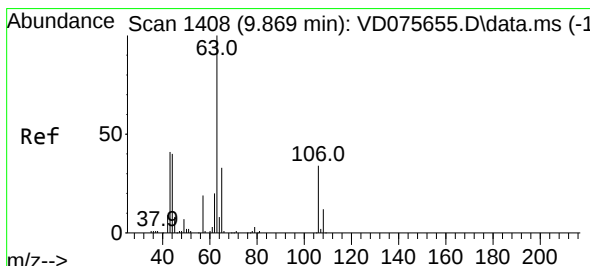
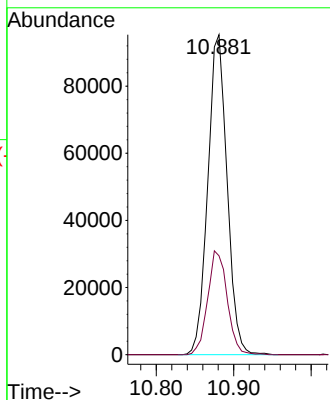
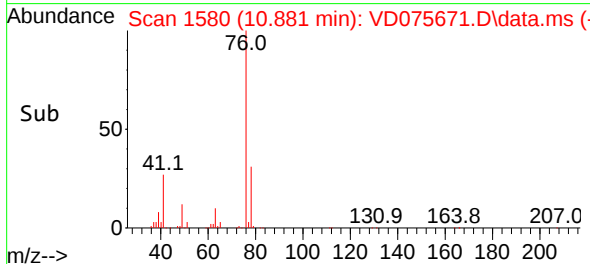
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



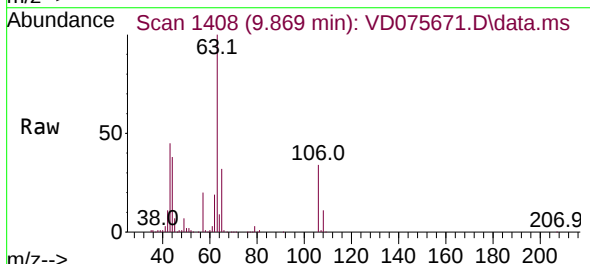
Tgt Ion: 76 Resp: 165230
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

Manual Integrations
APPROVED

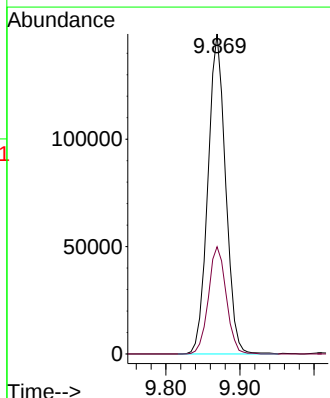
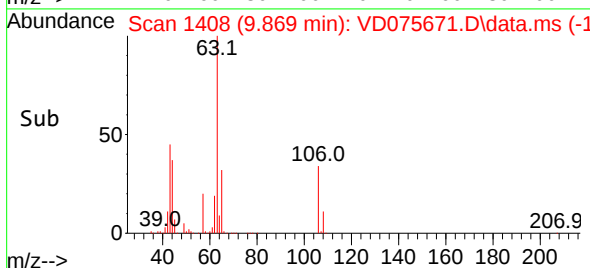
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

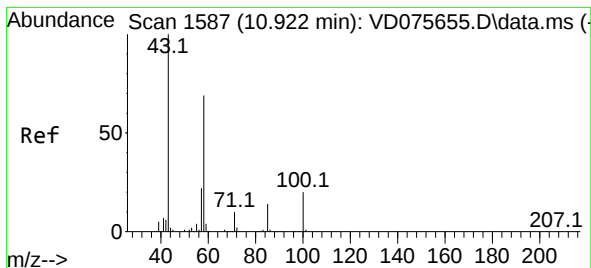


#58
2-Chloroethyl Vinyl ether
Concen: 282.518 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



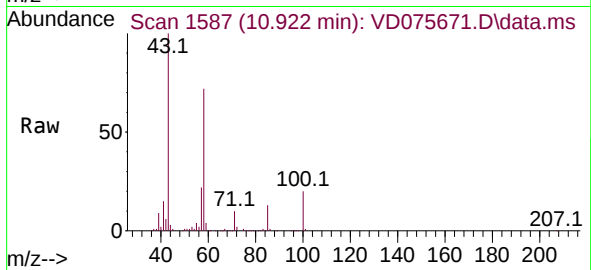
Tgt Ion: 63 Resp: 246550
Ion Ratio Lower Upper
63 100
106 33.7 21.4 32.2





#59
2-Hexanone
Concen: 278.609 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

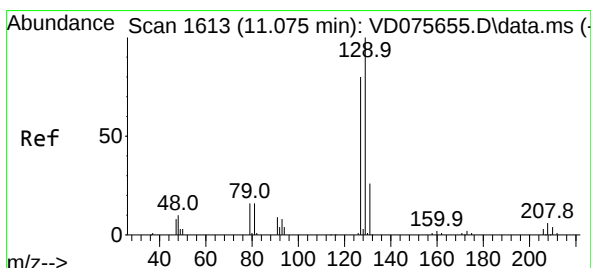
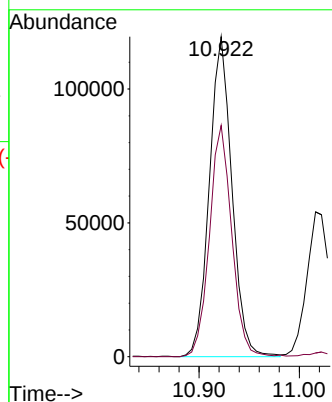
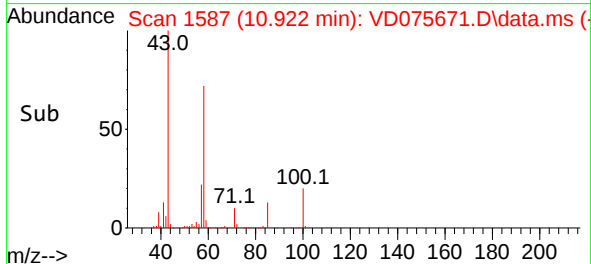
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 187028
Ion Ratio Lower Upper
43 100
58 71.2 25.3 75.8

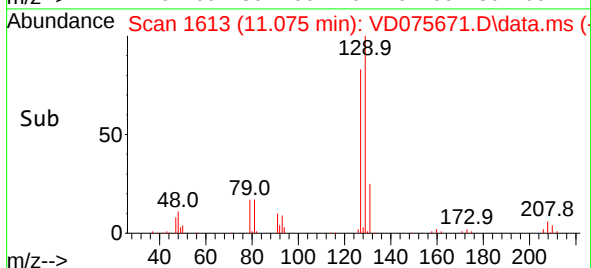
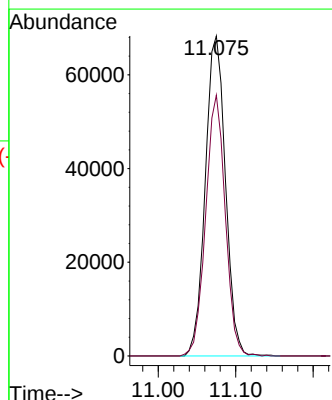
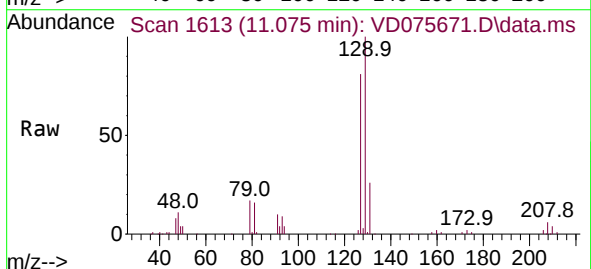
Manual Integrations
APPROVED

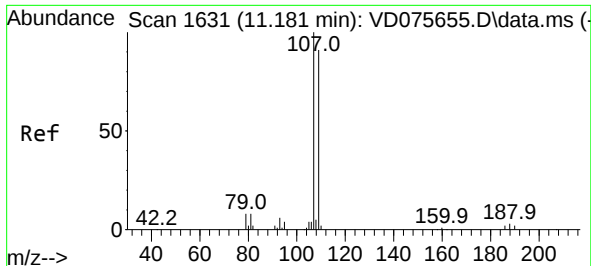
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#60
Dibromochloromethane
Concen: 51.051 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

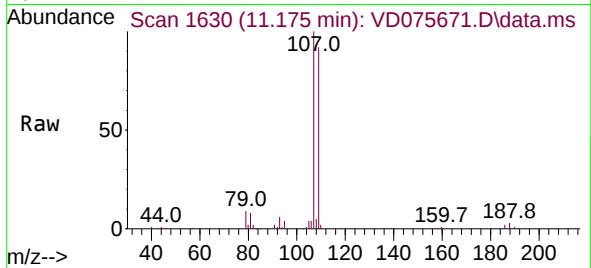
Tgt Ion:129 Resp: 123346
Ion Ratio Lower Upper
129 100
127 79.2 38.1 114.5





#61
1,2-Dibromoethane
Concen: 52.323 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

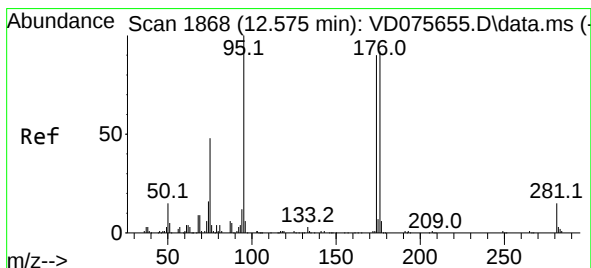
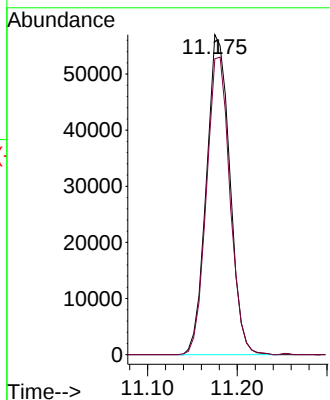
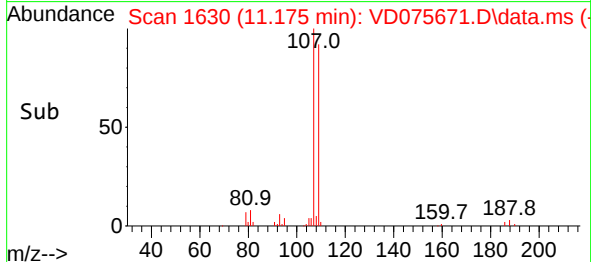
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



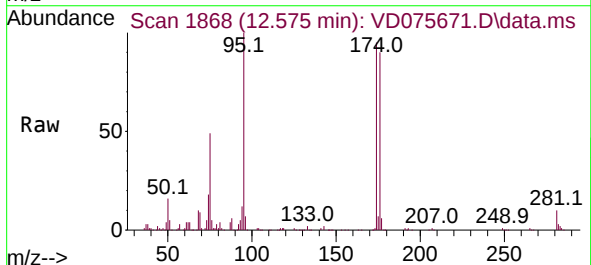
Tgt Ion: 107 Resp: 103060
Ion Ratio Lower Upper
107 100
109 93.6 73.6 110.4

Manual Integrations
APPROVED

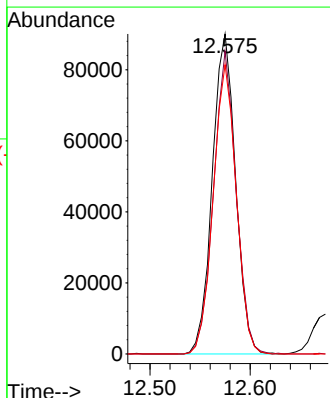
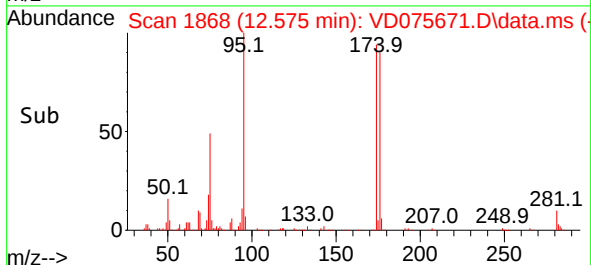
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

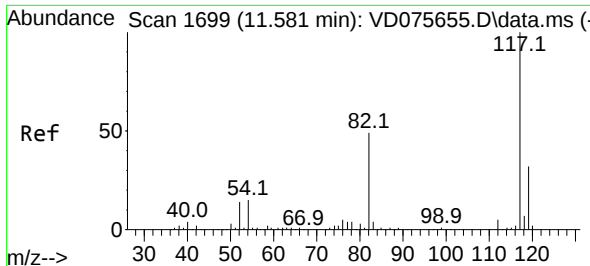


#62
4-Bromofluorobenzene
Concen: 58.255 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



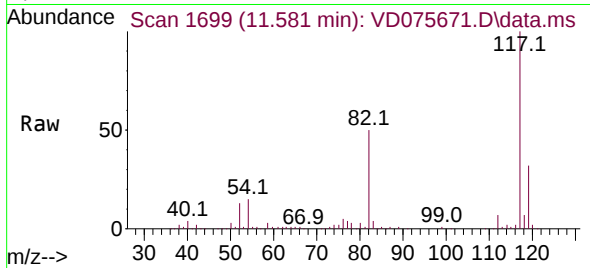
Tgt Ion: 95 Resp: 145032
Ion Ratio Lower Upper
95 100
174 91.6 0.0 164.0
176 89.8 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

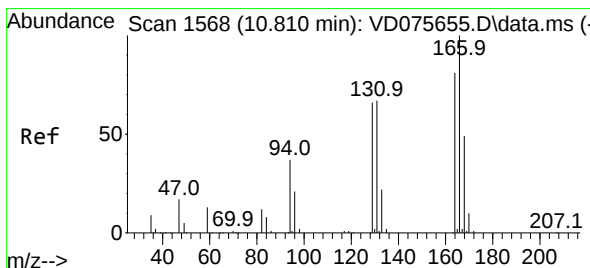
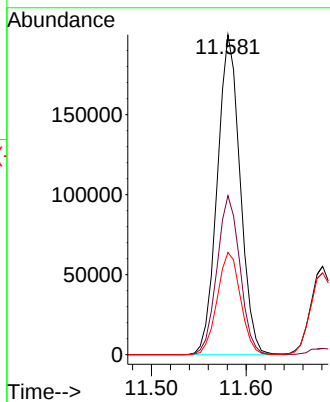
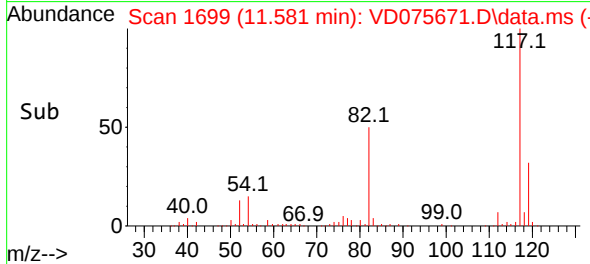
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 334918
Ion Ratio Lower Upper
117 100
82 49.7 44.0 66.0
119 31.9 25.1 37.7

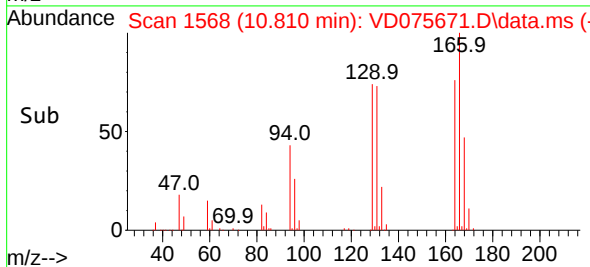
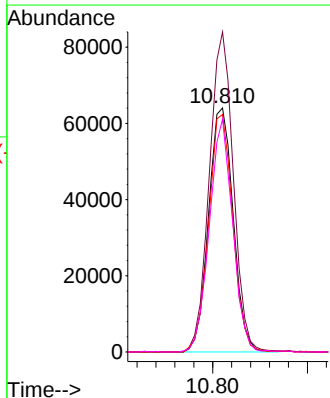
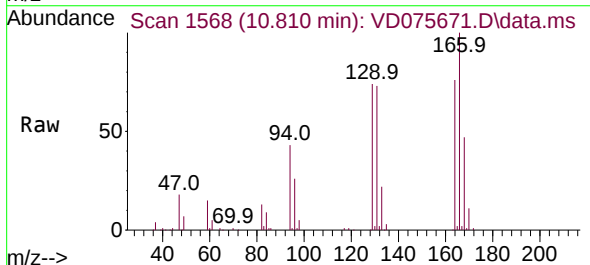
Manual Integrations
APPROVED

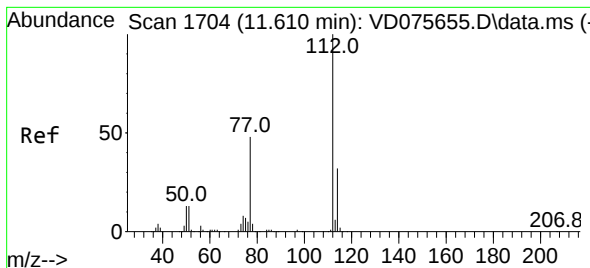
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#64
Tetrachloroethene
Concen: 48.165 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

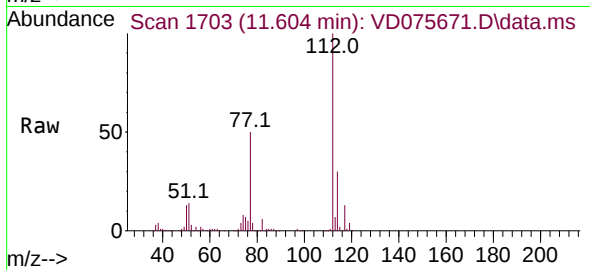
Tgt Ion:164 Resp: 116175
Ion Ratio Lower Upper
164 100
166 131.2 94.9 142.3
129 97.4 73.0 109.6
131 95.4 69.2 103.8





#65
Chlorobenzene
Concen: 51.032 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

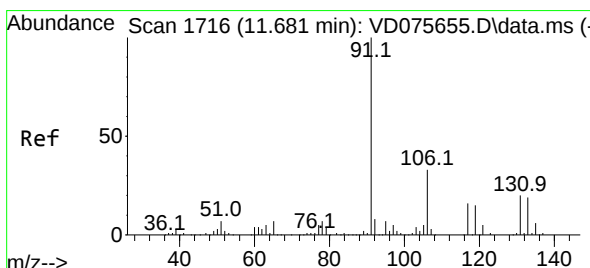
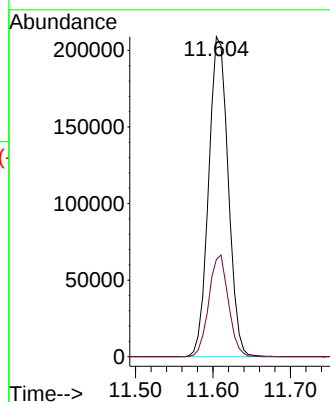
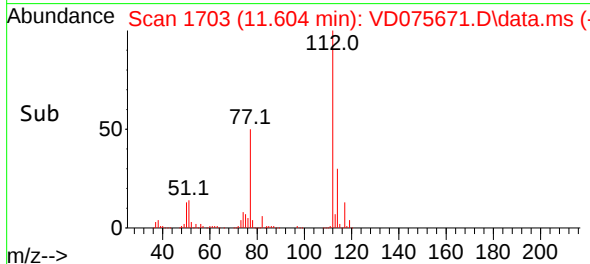
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 36608
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.8

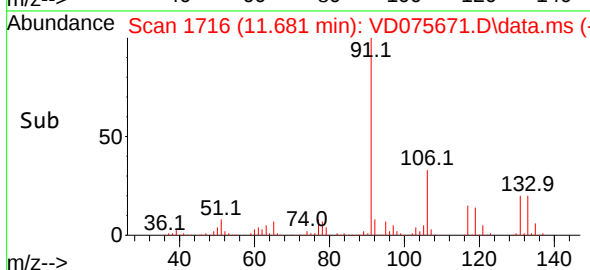
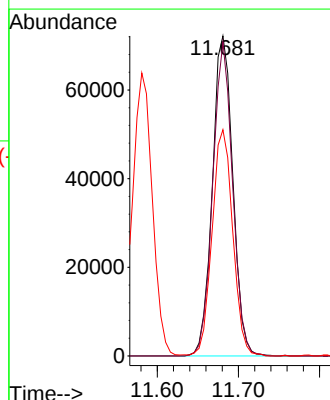
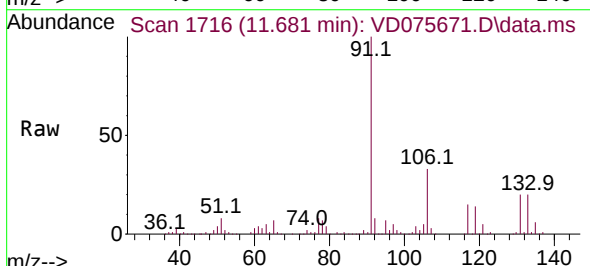
Manual Integrations
APPROVED

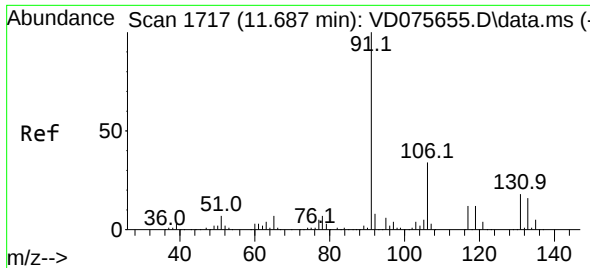
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.299 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion:131 Resp: 126510
Ion Ratio Lower Upper
131 100
133 94.9 46.7 140.0
119 71.4 31.9 95.9





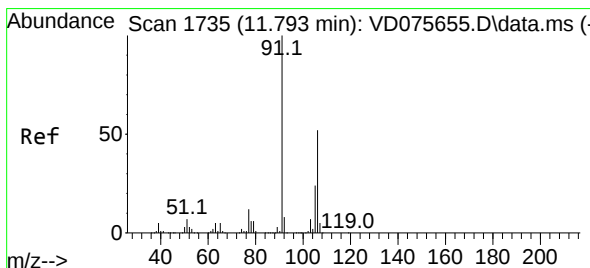
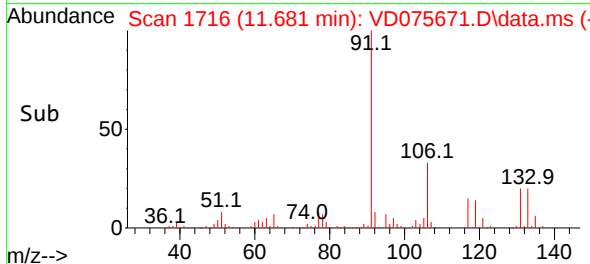
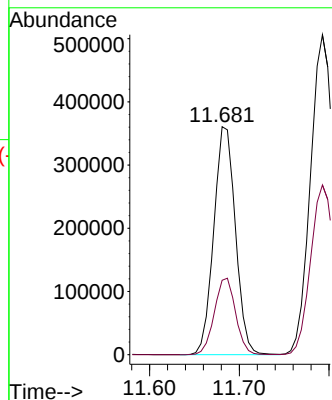
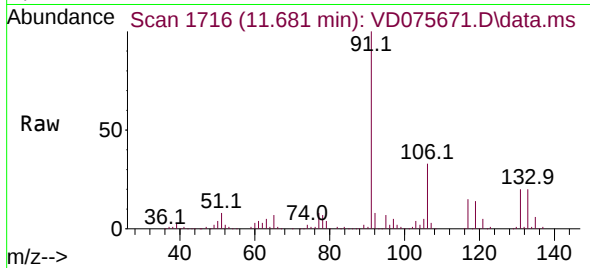
#67
Ethyl Benzene
Concen: 52.020 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 60562
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

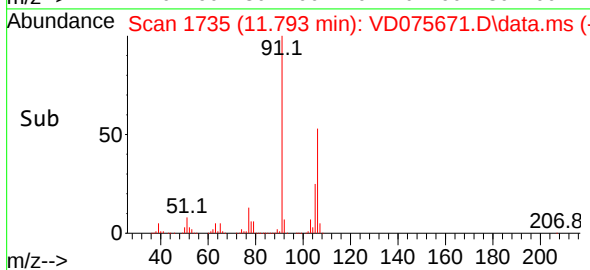
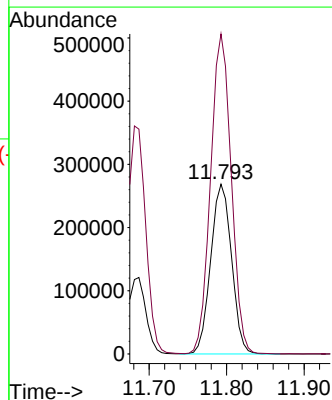
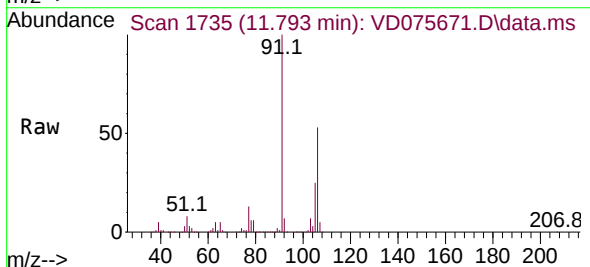
Manual Integrations
APPROVED

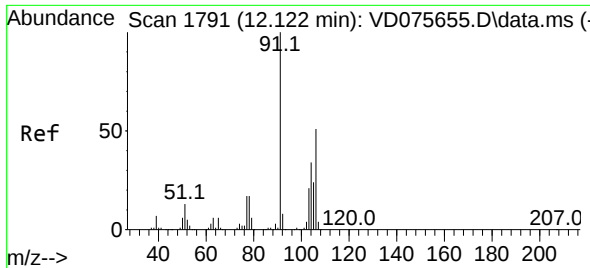
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#68
m/p-Xylenes
Concen: 105.446 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

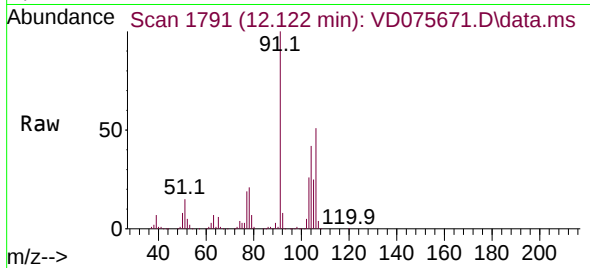
Tgt Ion:106 Resp: 503106
Ion Ratio Lower Upper
106 100
91 186.9 161.5 242.3





#69
o-Xylene
Concen: 54.845 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

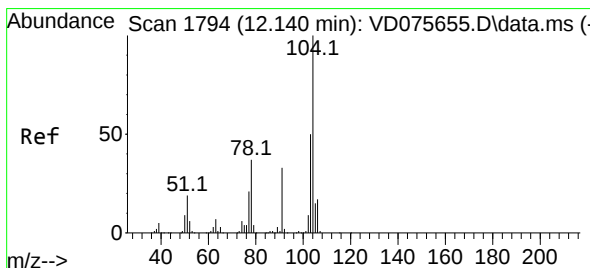
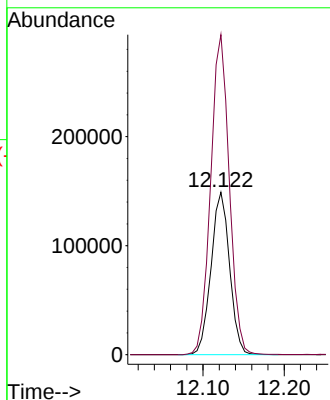
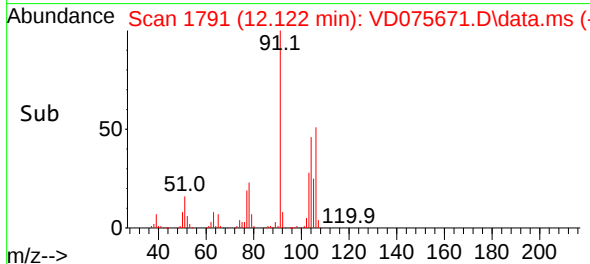
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 236615
Ion Ratio Lower Upper
106 100
91 197.9 105.7 317.1

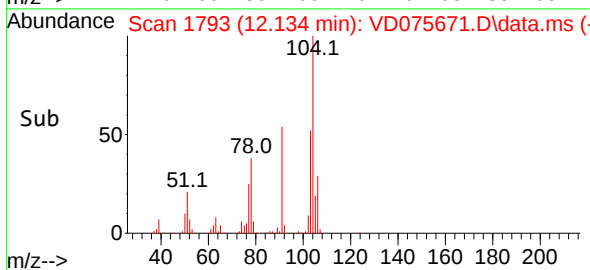
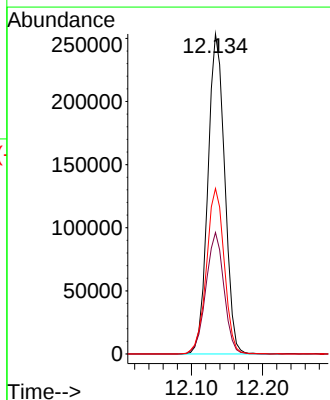
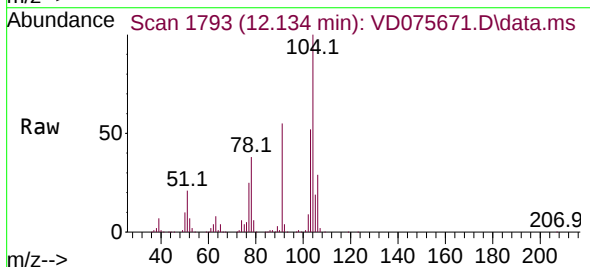
Manual Integrations
APPROVED

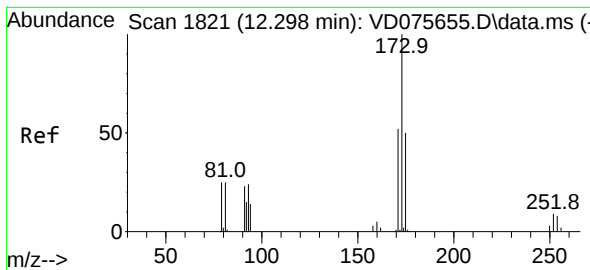
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#70
Styrene
Concen: 52.549 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

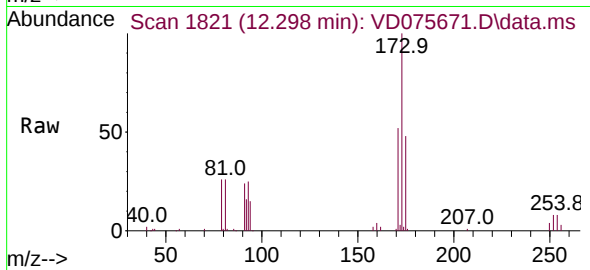
Tgt Ion:104 Resp: 416566
Ion Ratio Lower Upper
104 100
78 40.6 40.2 60.4
103 54.7 44.2 66.2





#71
Bromoform
Concen: 56.233 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

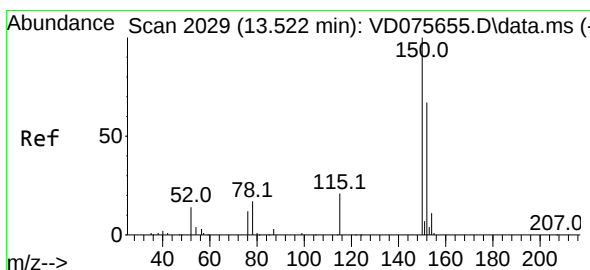
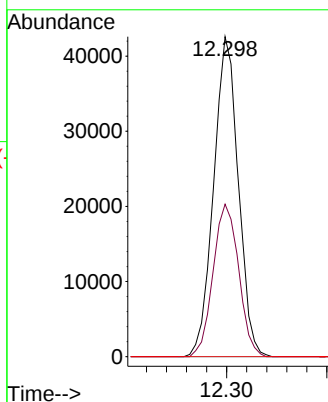
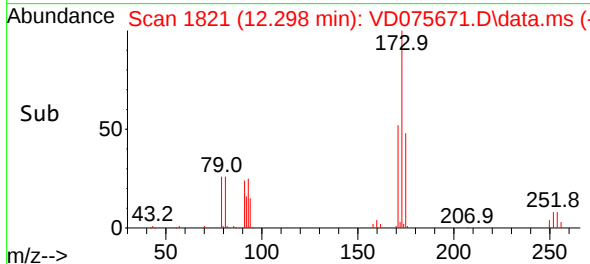
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



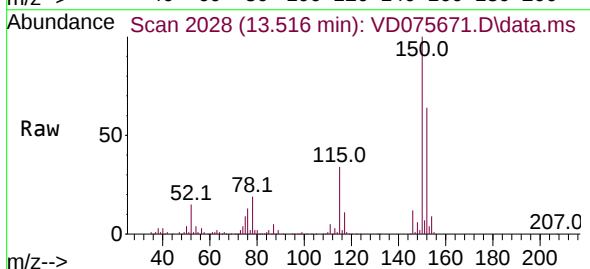
Tgt Ion:173 Resp: 72493
Ion Ratio Lower Upper
173 100
175 49.4 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

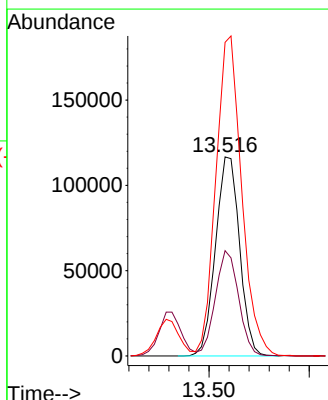
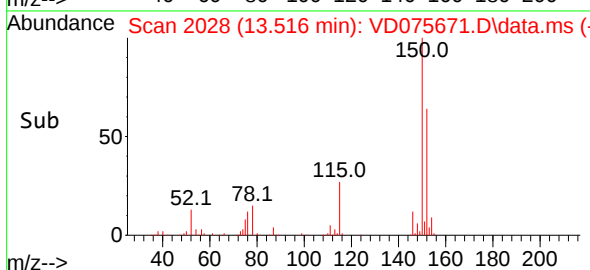
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

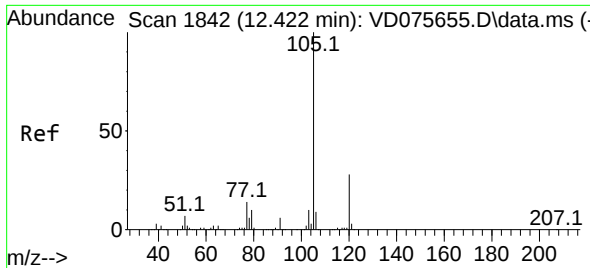


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



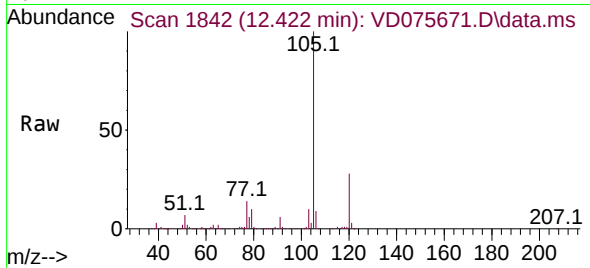
Tgt Ion:152 Resp: 194234
Ion Ratio Lower Upper
152 100
115 51.2 30.1 90.3
150 172.1 0.0 364.8





#73
Isopropylbenzene
Concen: 45.162 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

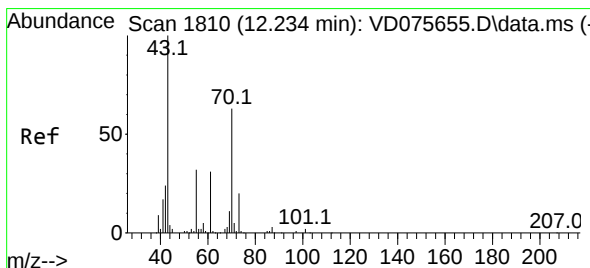
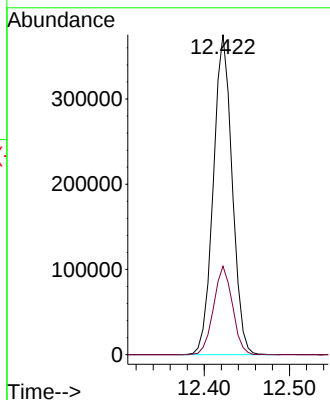
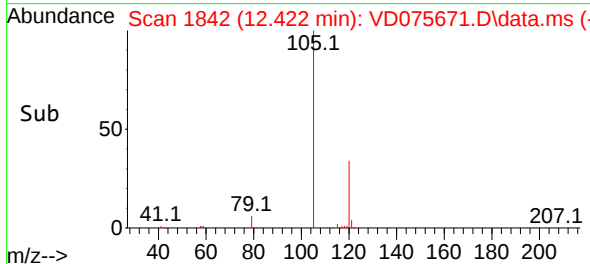
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 575702
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1

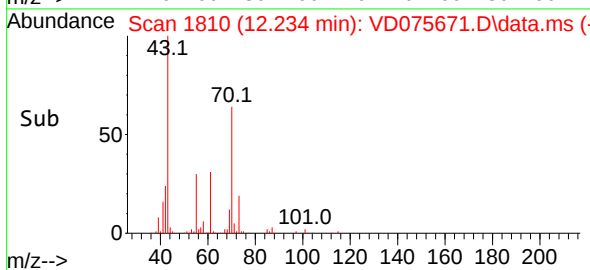
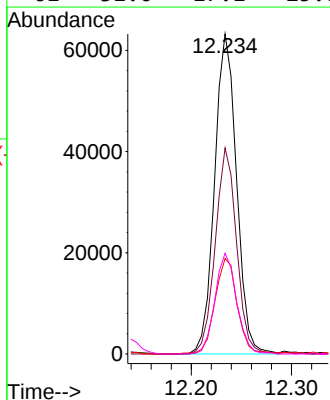
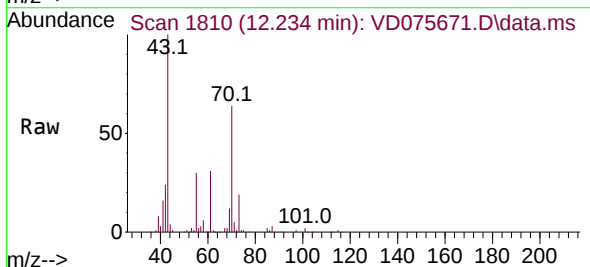
Manual Integrations
APPROVED

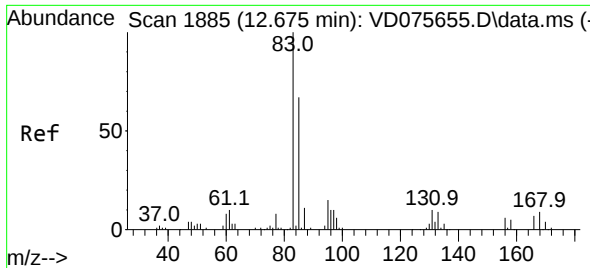
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#74
N-ethyl acetate
Concen: 51.293 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

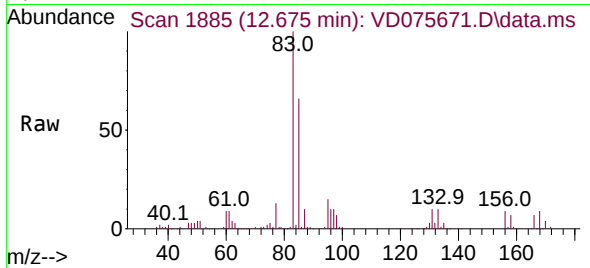
Tgt Ion: 43 Resp: 96081
Ion Ratio Lower Upper
43 100
70 62.4 31.0 46.4#
55 30.3 18.6 28.0#
61 31.0 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.501 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

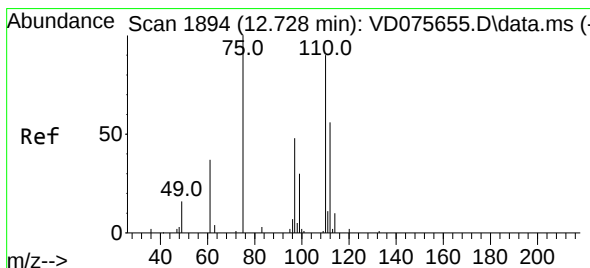
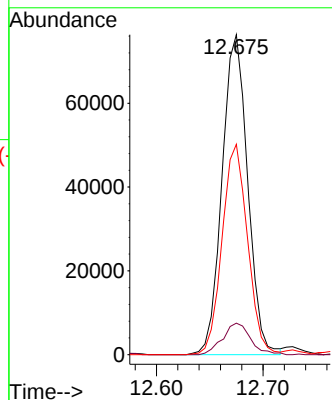
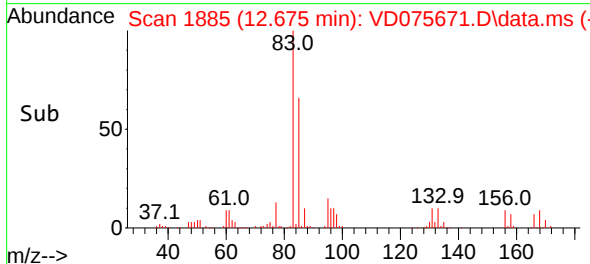
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12753
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.3 33.6 100.6

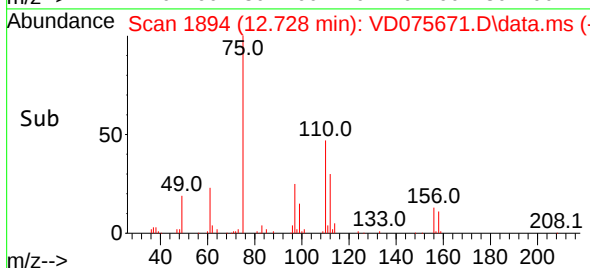
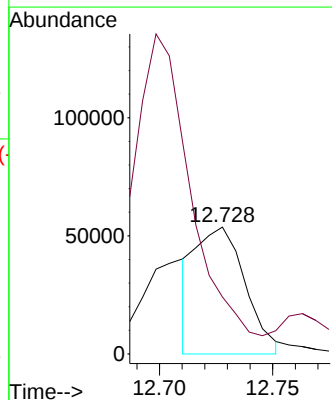
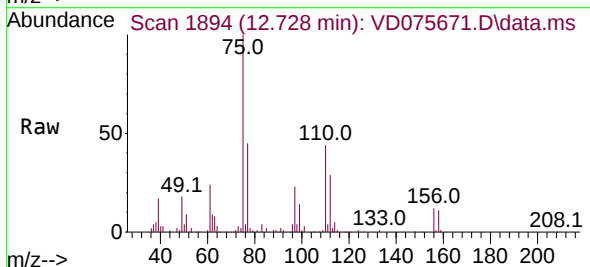
Manual Integrations
APPROVED

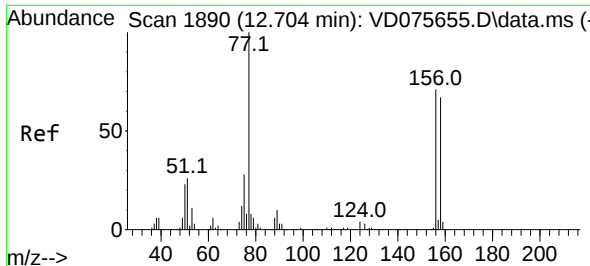
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#76
1,2,3-Trichloropropane
Concen: 51.840 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion: 75 Resp: 82113
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





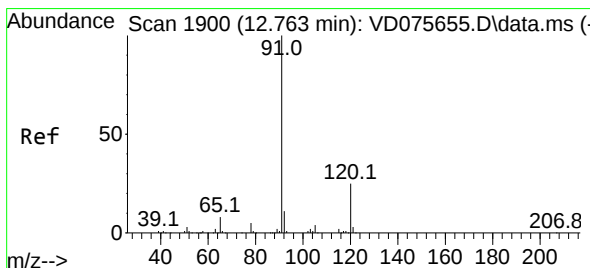
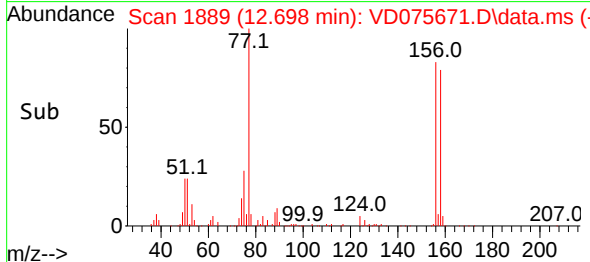
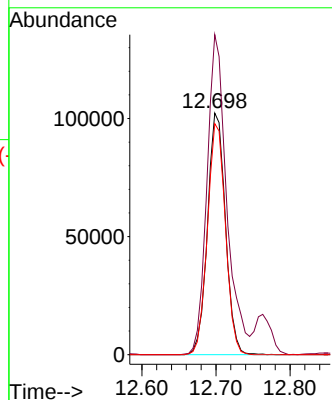
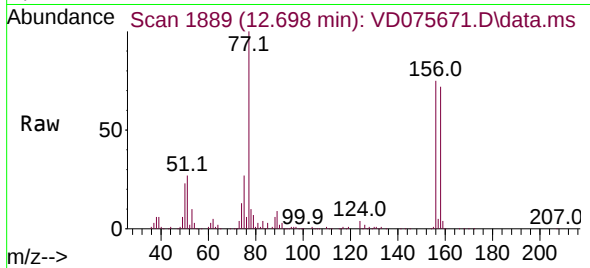
#77
Bromobenzene
Concen: 52.298 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 17187
Ion Ratio Lower Upper
156 100
77 146.3 89.5 268.6
158 96.0 47.8 143.4

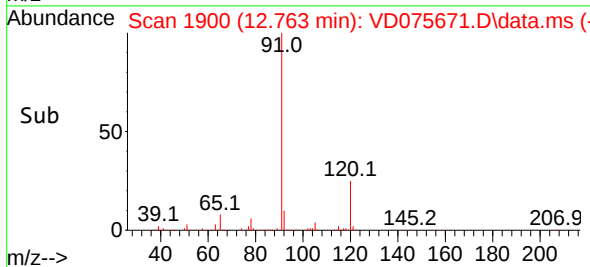
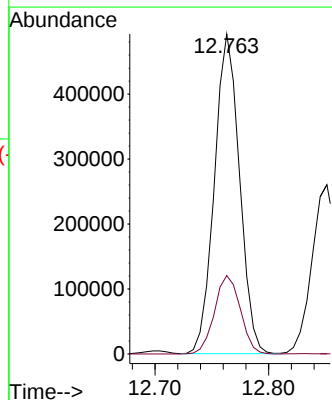
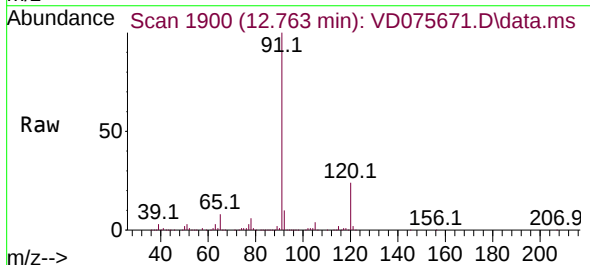
Manual Integrations
APPROVED

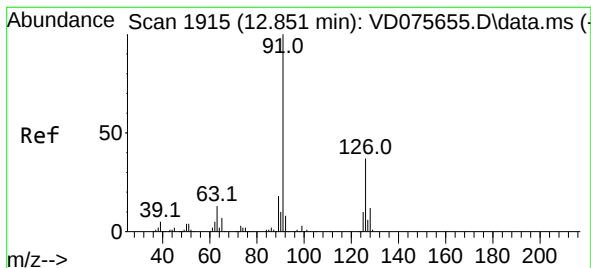
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#78
n-propylbenzene
Concen: 48.307 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion: 91 Resp: 754828
Ion Ratio Lower Upper
91 100
120 25.2 11.4 34.2





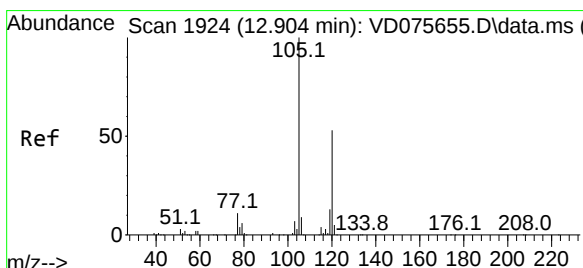
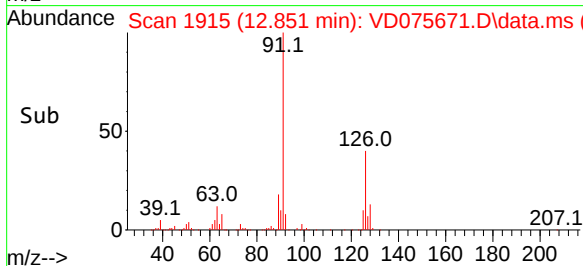
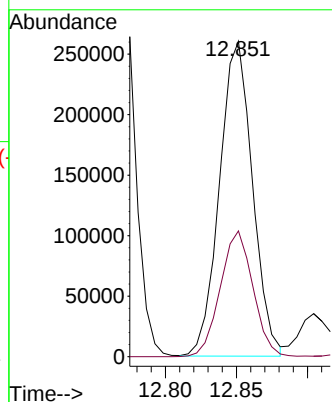
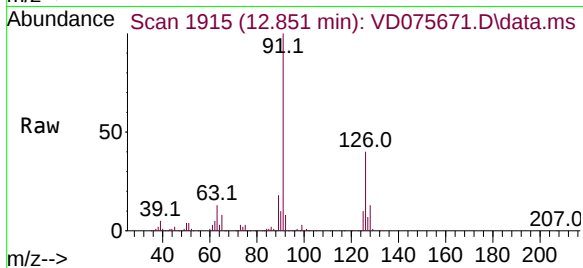
#79
2-Chlorotoluene
Concen: 47.476 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 42075
Ion Ratio Lower Upper
91 100
126 39.6 16.8 50.3

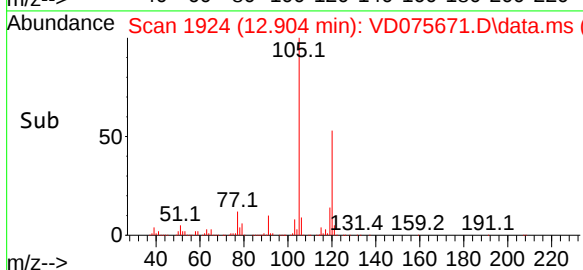
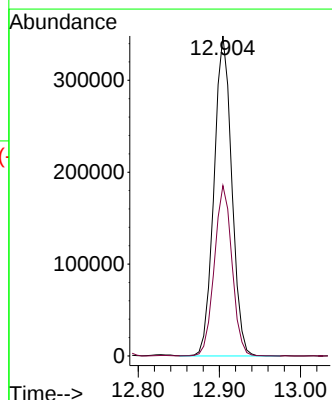
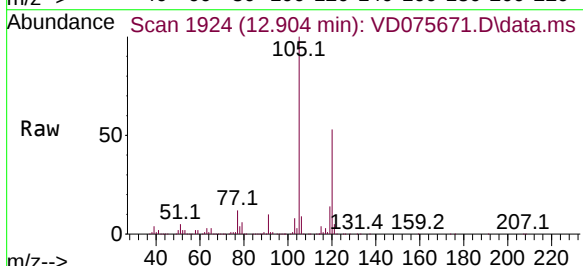
Manual Integrations
APPROVED

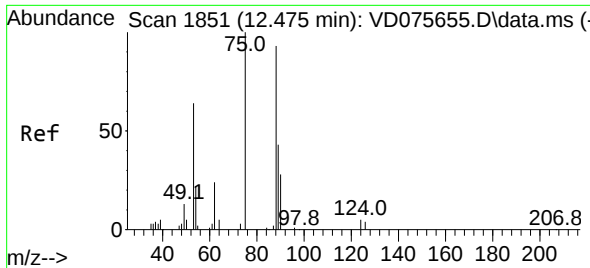
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.820 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

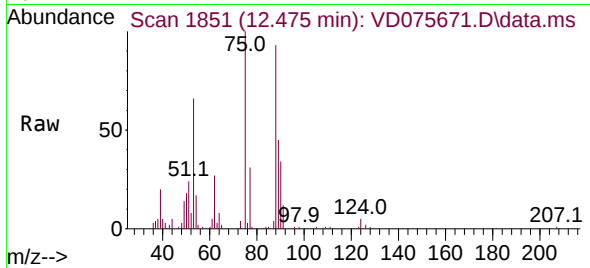
Tgt Ion:105 Resp: 529437
Ion Ratio Lower Upper
105 100
120 52.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.455 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

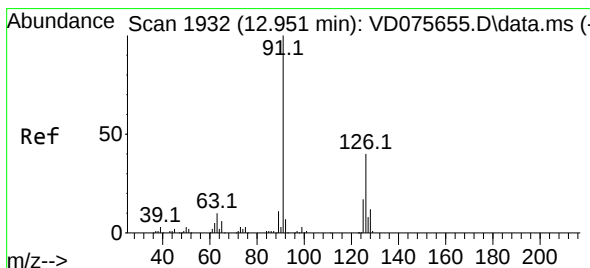
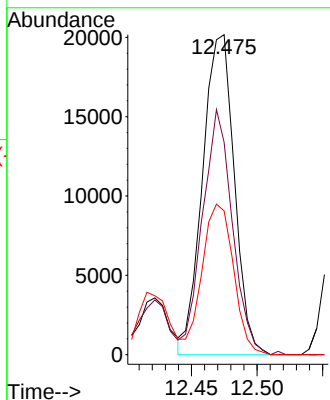
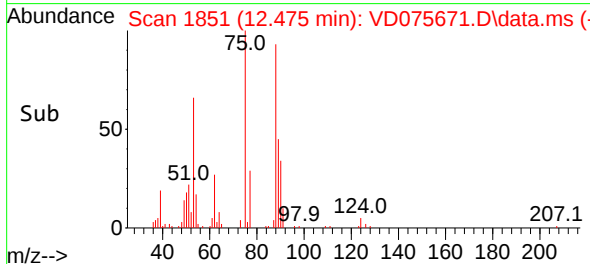
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 33950
Ion Ratio Lower Upper
75 100
53 72.5 90.5 135.7
89 47.2 40.2 60.4

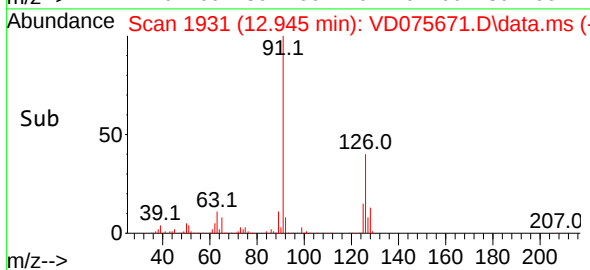
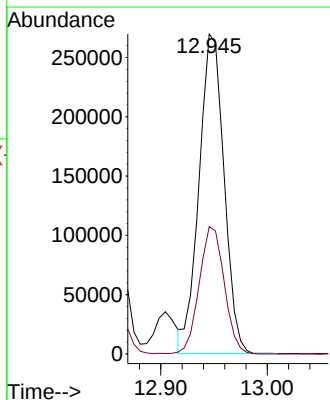
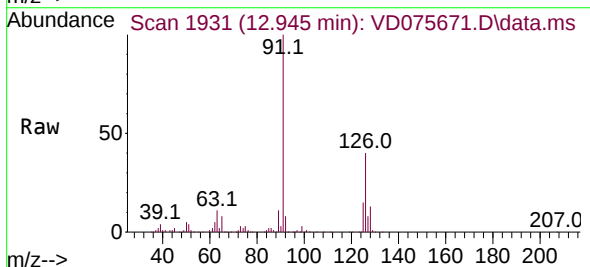
Manual Integrations
APPROVED

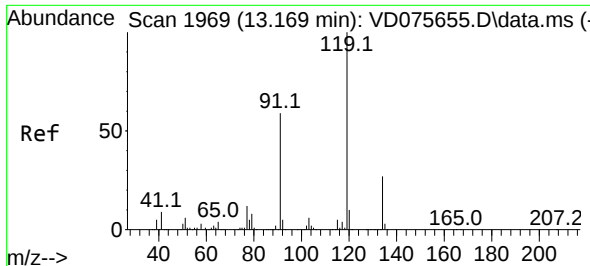
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#82
4-Chlorotoluene
Concen: 47.882 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

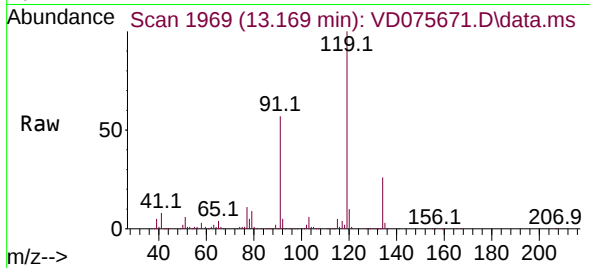
Tgt Ion: 91 Resp: 441250
Ion Ratio Lower Upper
91 100
126 39.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.177 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

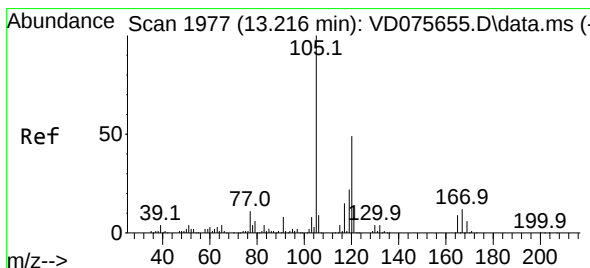
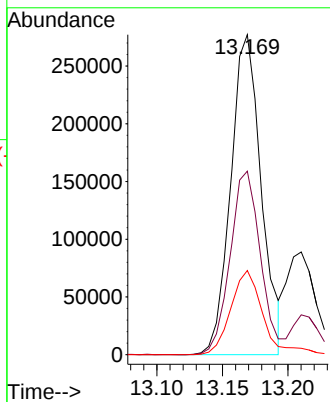
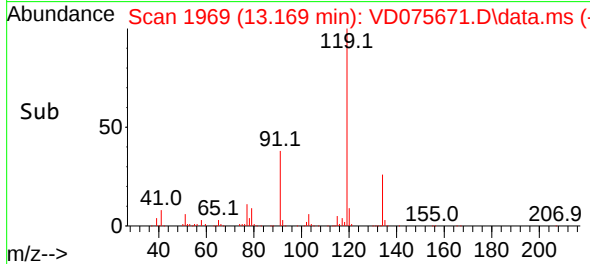
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



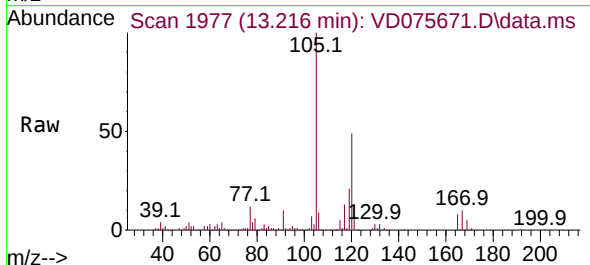
Tgt Ion:119 Resp: 449614
Ion Ratio Lower Upper
119 100
91 57.6 32.4 97.0
134 27.8 13.0 39.0

Manual Integrations
APPROVED

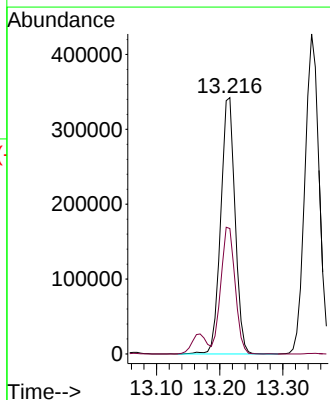
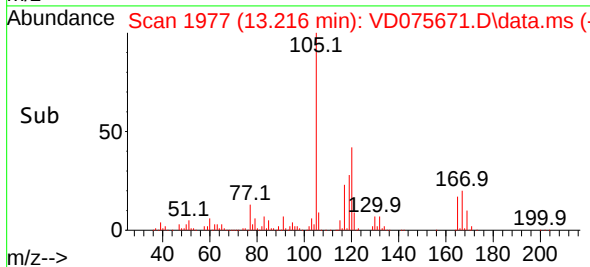
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

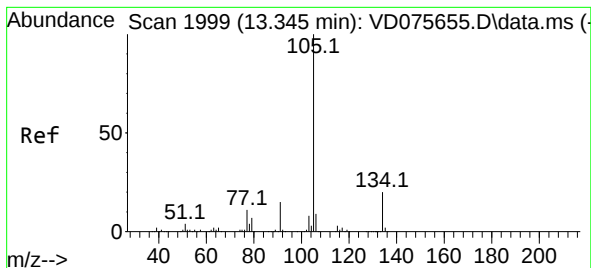


#84
1,2,4-Trimethylbenzene
Concen: 50.555 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



Tgt Ion:105 Resp: 539099
Ion Ratio Lower Upper
105 100
120 49.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.225 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 666640

Ion Ratio Lower Upper

105 100

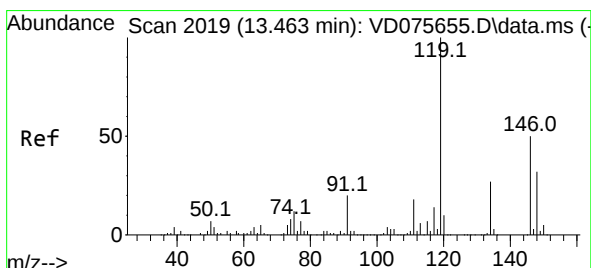
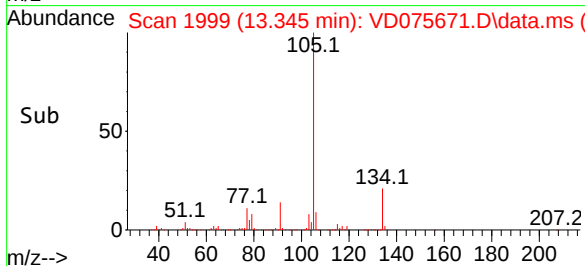
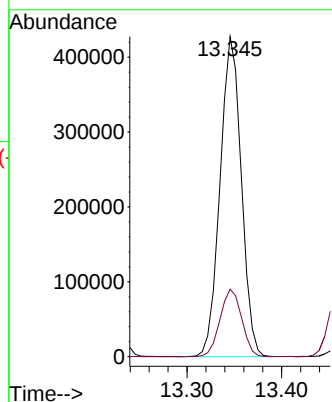
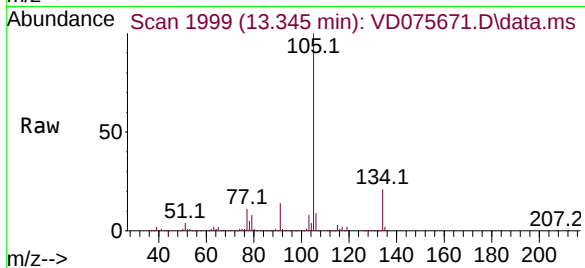
134 21.4 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#86

p-Isopropyltoluene

Concen: 48.053 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

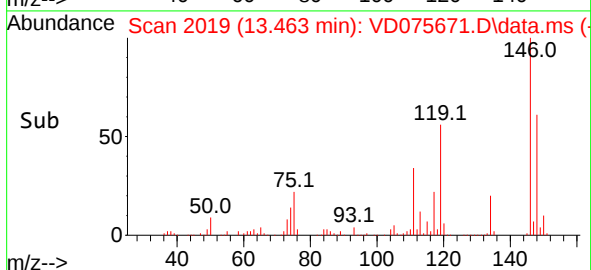
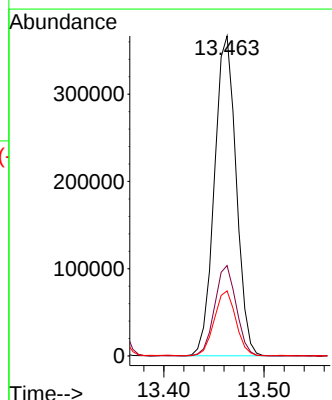
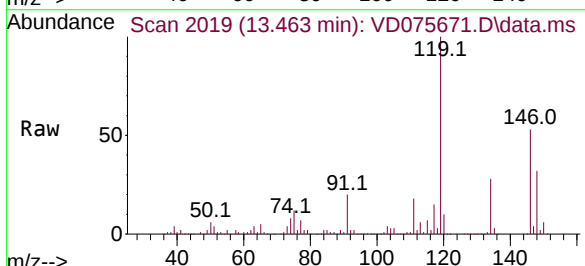
Tgt Ion:119 Resp: 552996

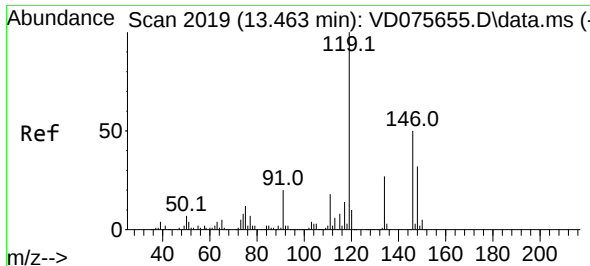
Ion Ratio Lower Upper

119 100

134 28.0 13.1 39.3

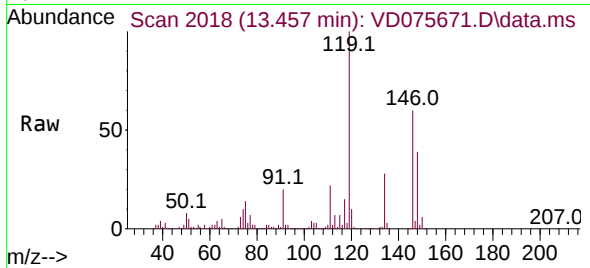
91 20.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 48.393 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

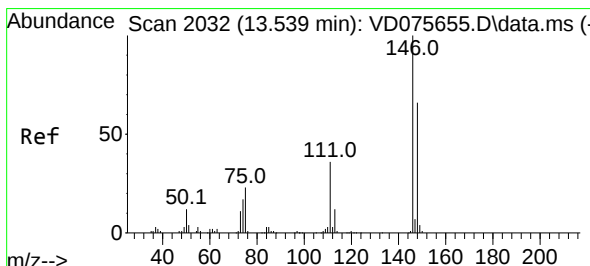
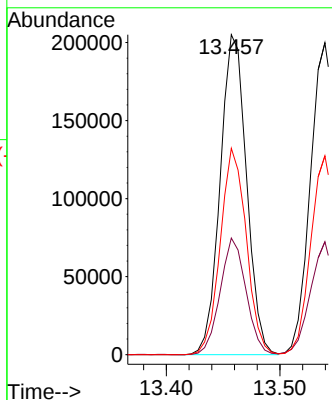
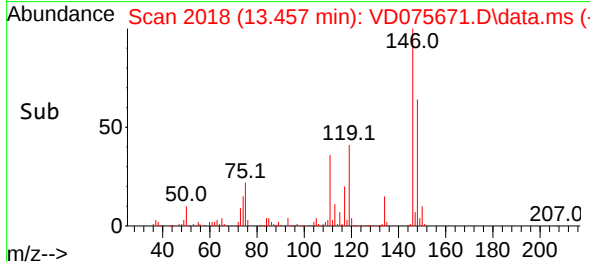
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 330860
Ion Ratio Lower Upper
146 100
111 35.7 19.8 59.3
148 63.6 31.0 93.0

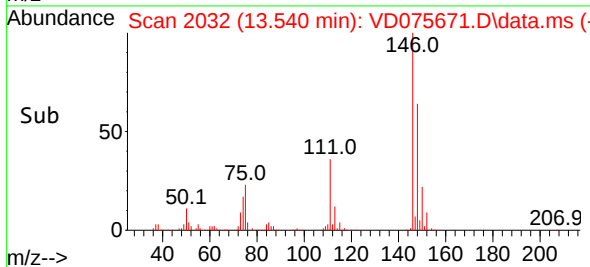
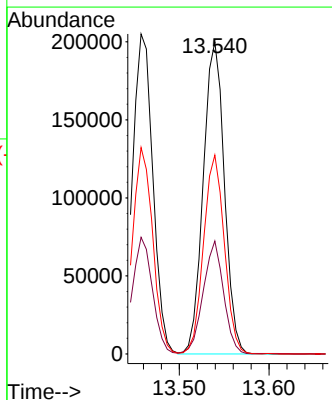
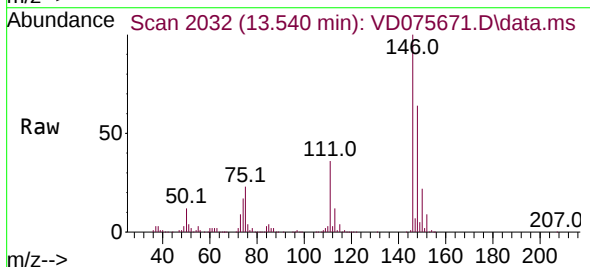
Manual Integrations
APPROVED

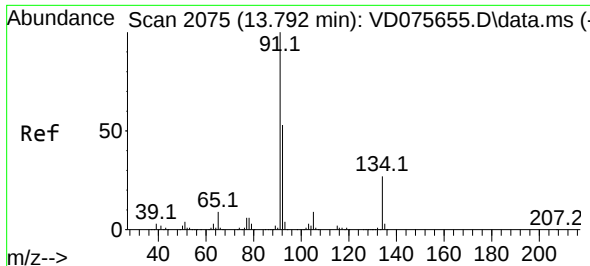
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#88
1,4-Dichlorobenzene
Concen: 48.461 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion:146 Resp: 327324
Ion Ratio Lower Upper
146 100
111 34.8 19.6 58.8
148 62.7 31.7 95.1





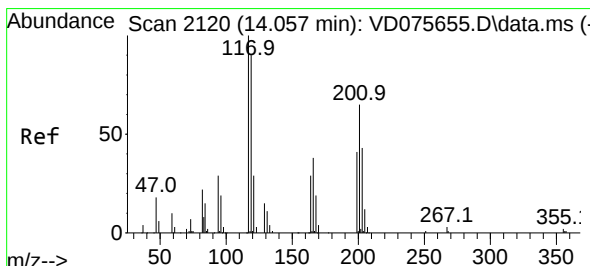
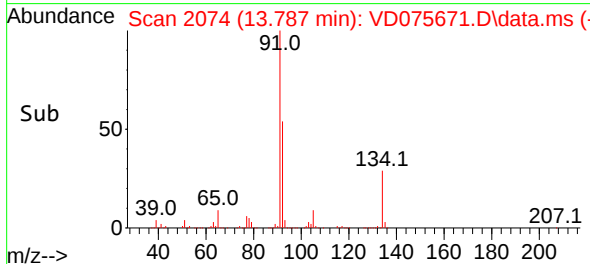
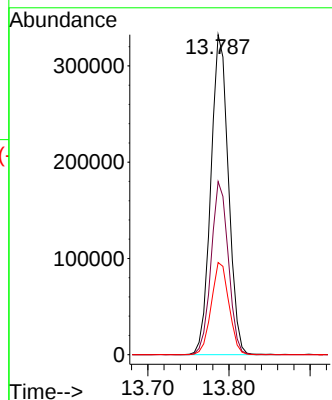
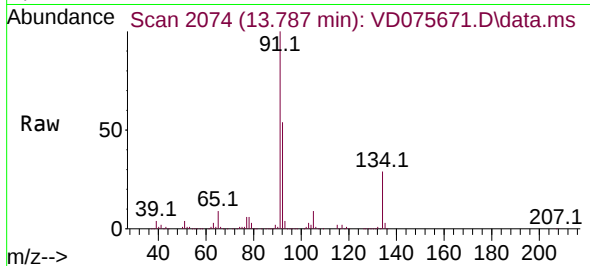
#89
n-Butylbenzene
Concen: 47.025 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 49848
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 29.0 12.7 38.0

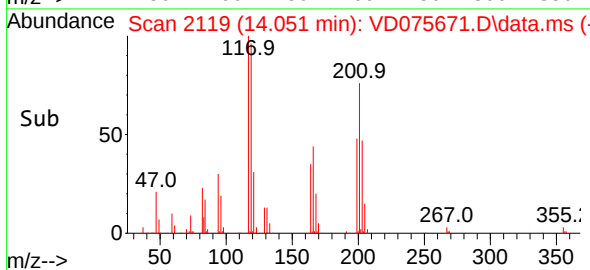
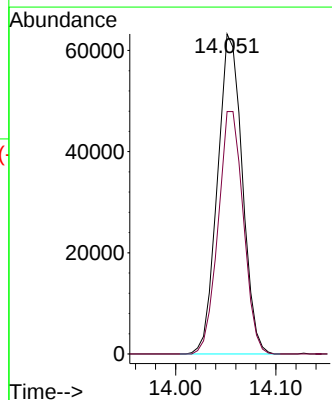
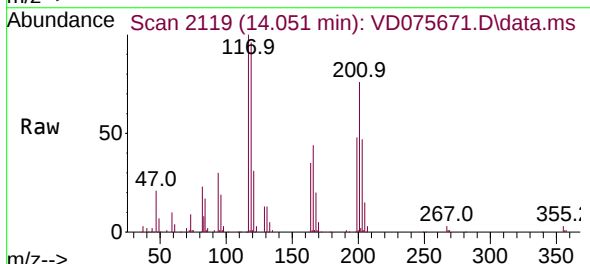
Manual Integrations
APPROVED

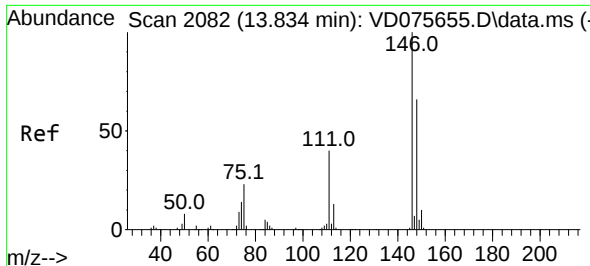
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#90
Hexachloroethane
Concen: 47.420 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

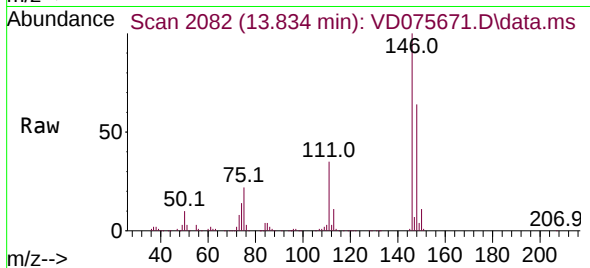
Tgt Ion:117 Resp: 108425
Ion Ratio Lower Upper
117 100
201 76.9 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 53.977 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

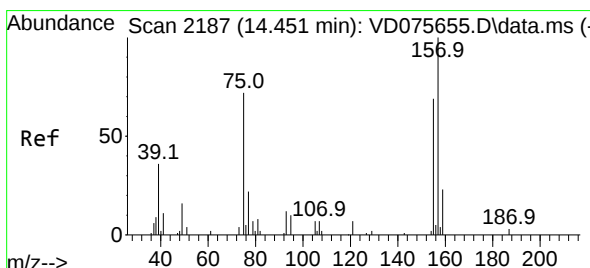
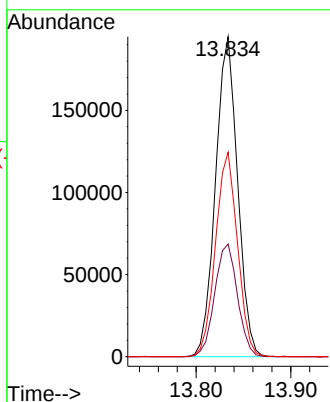
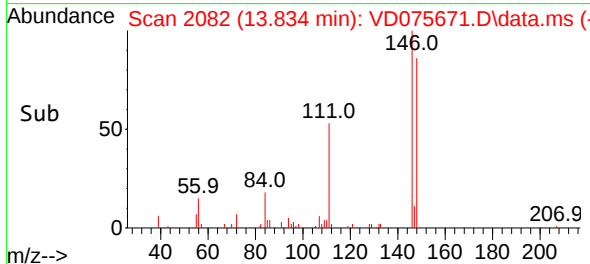
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 31612
Ion Ratio Lower Upper
146 100
111 36.3 20.6 61.8
148 63.6 32.0 96.2

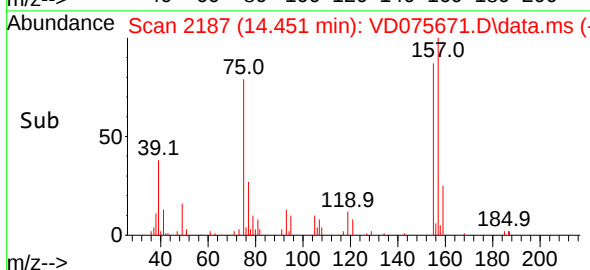
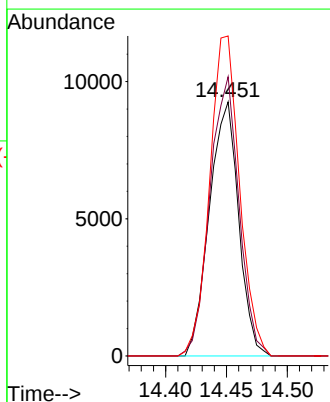
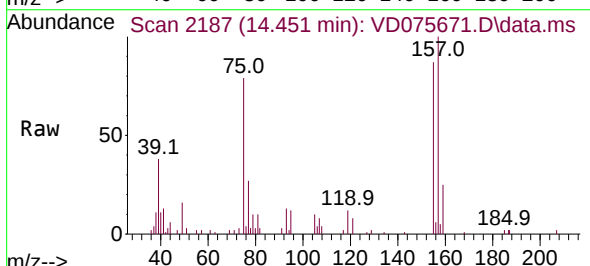
Manual Integrations
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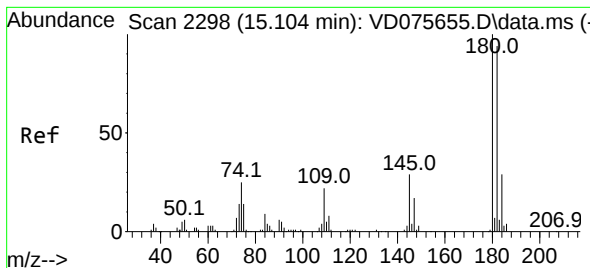
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.641 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

Tgt Ion: 75 Resp: 15483
Ion Ratio Lower Upper
75 100
155 109.7 39.5 118.5
157 128.6 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 43.620 ug/l

RT: 15.098 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 148620

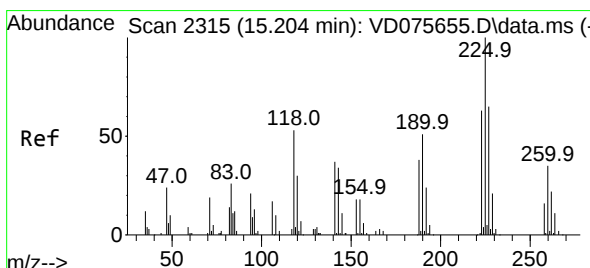
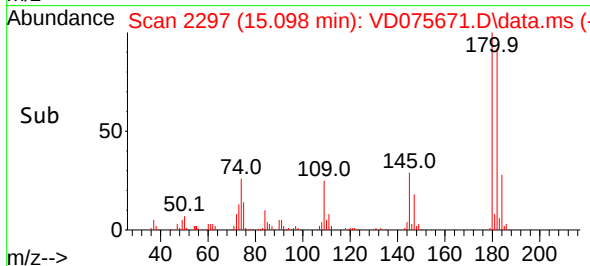
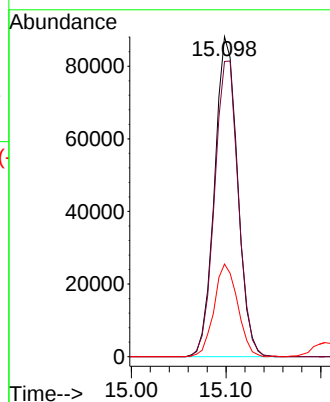
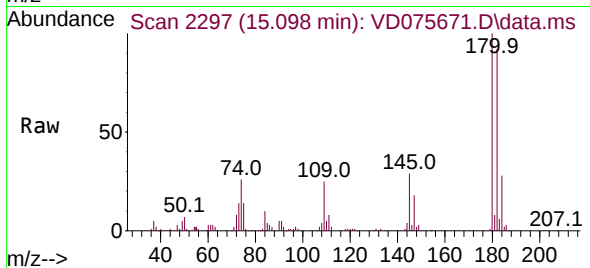
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.7
145	29.6	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#94

Hexachlorobutadiene

Concen: 39.682 ug/l

RT: 15.204 min Scan# 2315

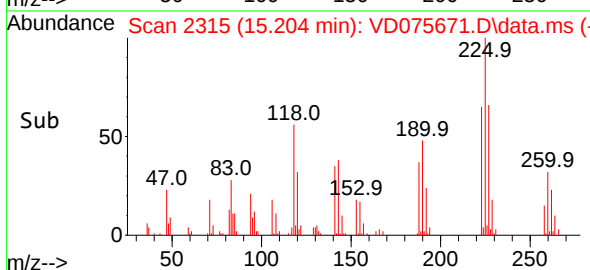
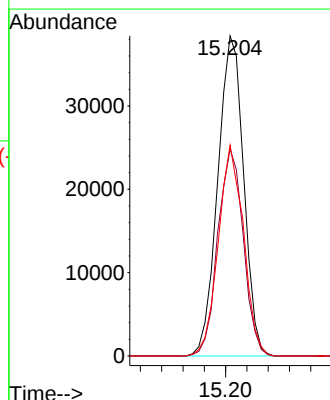
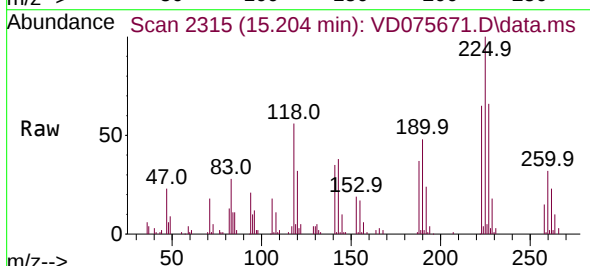
Delta R.T. 0.000 min

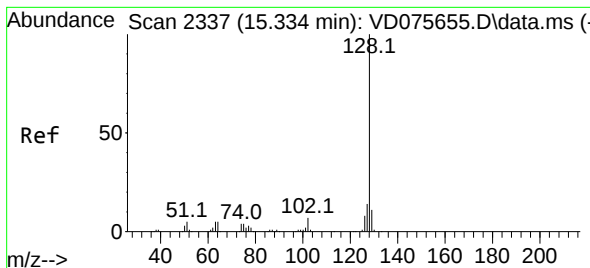
Lab File: VD075671.D

Acq: 13 Apr 2023 20:37

Tgt Ion:225 Resp: 64623

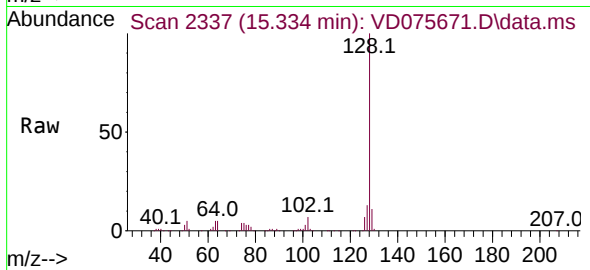
Ion	Ratio	Lower	Upper
225	100		
223	63.7	33.1	99.2
227	64.2	31.9	95.9





#95
Naphthalene
Concen: 49.957 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37

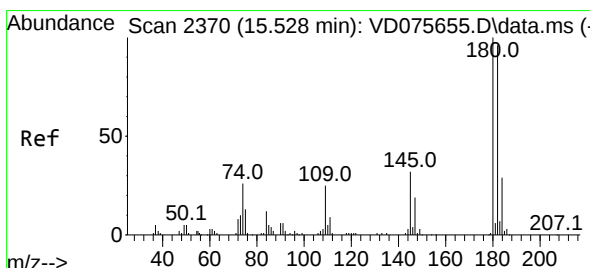
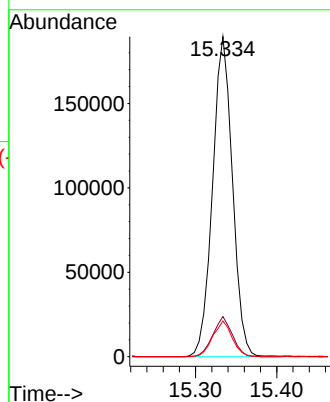
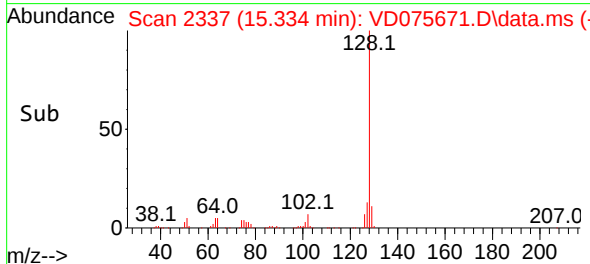
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



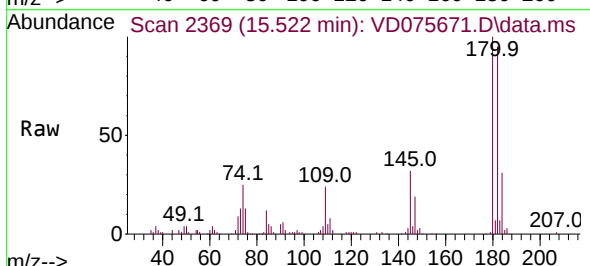
Tgt Ion:128 Resp: 322474
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.357 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075671.D
Acq: 13 Apr 2023 20:37



Tgt Ion:180 Resp: 136025
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 32.0 16.4 49.4

