

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
 Data File : VD075791.D
 Acq On : 24 Apr 2023 13:01
 Operator : KP/SY
 Sample : VD0424SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0424SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 24 16:08:35 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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	204567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	363990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	334953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	166789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	99191	51.084	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.160%			
35) Dibromofluoromethane	7.810	113	122436	50.011	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.020%			
50) Toluene-d8	10.269	98	477451	48.700	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.400%			
62) 4-Bromofluorobenzene	12.575	95	132990	51.035	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	40102	21.098	ug/l	93
3) Chloromethane	2.146	50	63212	18.418	ug/l	96
4) Vinyl Chloride	2.281	62	81420	17.877	ug/l	94
5) Bromomethane	2.687	94	63430	17.837	ug/l	100
6) Chloroethane	2.834	64	55576	18.124	ug/l	97
7) Trichlorofluoromethane	3.175	101	73505	20.830	ug/l	92
8) Diethyl Ether	3.593	74	22094	20.116	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.963	101	45756	20.677	ug/l	95
10) Methyl Iodide	4.163	142	61730	20.383	ug/l #	88
11) Tert butyl alcohol	5.052	59	8859	90.908	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	46148	20.141	ug/l	88
13) Acrolein	3.799	56	15423	78.462	ug/l	96
14) Allyl chloride	4.563	41	42682	20.454	ug/l #	79
15) Acrylonitrile	5.263	53	44572	108.653	ug/l	95
16) Acetone	4.022	43	36182	101.713	ug/l #	74
17) Carbon Disulfide	4.269	76	134062	17.880	ug/l #	94
18) Methyl Acetate	4.563	43	25572	21.317	ug/l #	68
19) Methyl tert-butyl Ether	5.316	73	89886	20.214	ug/l	99
20) Methylene Chloride	4.799	84	94319	32.679	ug/l #	73
21) trans-1,2-Dichloroethene	5.310	96	53941	19.767	ug/l #	79
22) Diisopropyl ether	6.210	45	104385	22.138	ug/l #	92
23) Vinyl Acetate	6.157	43	236370	107.924	ug/l #	85
24) 1,1-Dichloroethane	6.110	63	83223	21.300	ug/l	98
25) 2-Butanone	7.087	43	46349	101.195	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	68743	19.407	ug/l	91
27) cis-1,2-Dichloroethene	7.087	96	60560	20.034	ug/l	79
28) Bromochloromethane	7.434	49	27412	22.194	ug/l #	46
29) Tetrahydrofuran	7.446	42	26337	105.151	ug/l #	62
30) Chloroform	7.598	83	93462	21.100	ug/l	96
31) Cyclohexane	7.881	56	57154	18.757	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	73412	20.326	ug/l	96
36) 1,1-Dichloropropene	8.010	75	61961	18.345	ug/l	92
37) Ethyl Acetate	7.169	43	20934	20.367	ug/l #	99
38) Carbon Tetrachloride	7.993	117	57879	19.460	ug/l	92
39) Methylcyclohexane	9.275	83	71318	18.261	ug/l	90
40) Benzene	8.251	78	206934	19.709	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	9551	19.364	ug/l #	61
42) 1,2-Dichloroethane	8.328	62	47967	20.113	ug/l	91
43) Isopropyl Acetate	8.363	43	36700	19.581	ug/l #	78
44) Trichloroethene	9.028	130	59766	20.113	ug/l	95
45) 1,2-Dichloropropane	9.304	63	47713	20.278	ug/l	94
46) Dibromomethane	9.393	93	28970	19.408	ug/l	92
47) Bromodichloromethane	9.587	83	69270	20.287	ug/l	97
48) Methyl methacrylate	9.381	41	17501	20.958	ug/l #	61
49) 1,4-Dioxane	9.387	88	5936	400.824	ug/l #	65
51) 4-Methyl-2-Pentanone	10.157	43	97994	98.060	ug/l #	81
52) Toluene	10.334	92	132973	19.046	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	60862	18.595	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	76600	19.697	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	43006	19.899	ug/l	95
56) Ethyl methacrylate	10.598	69	38629	18.162	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	63615	19.388	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	87809	96.129	ug/l #	87
59) 2-Hexanone	10.922	43	68777	97.883	ug/l	76
60) Dibromochloromethane	11.075	129	48438	19.153	ug/l	97
61) 1,2-Dibromoethane	11.181	107	37989	18.426	ug/l	96
64) Tetrachloroethene	10.810	164	46972	19.472	ug/l	95
65) Chlorobenzene	11.610	112	148669	20.722	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	51848	21.022	ug/l	96
67) Ethyl Benzene	11.686	91	229076	19.674	ug/l	94
68) m/p-Xylenes	11.792	106	193610	40.574	ug/l	90
69) o-Xylene	12.122	106	88098	20.418	ug/l	90
70) Styrene	12.139	104	155225	19.871	ug/l	93
71) Bromoform	12.304	173	27780	21.547	ug/l #	100
73) Isopropylbenzene	12.422	105	222539	20.330	ug/l	98
74) N-amyl acetate	12.234	43	33336	20.725	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	44037	20.710	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	25504m	18.751	ug/l	
77) Bromobenzene	12.704	156	60340	21.382	ug/l	85
78) n-propylbenzene	12.763	91	270928	20.192	ug/l	97
79) 2-Chlorotoluene	12.851	91	152865	20.087	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	187814	20.581	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.475	75	12368	19.708	ug/l #	74
82) 4-Chlorotoluene	12.951	91	159624	20.172	ug/l	91
83) tert-Butylbenzene	13.169	119	155371	20.193	ug/l	90
84) 1,2,4-Trimethylbenzene	13.216	105	190631	20.819	ug/l	96
85) sec-Butylbenzene	13.345	105	237066	19.971	ug/l	97
86) p-Isopropyltoluene	13.463	119	193435	19.575	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	118046	20.107	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	118366	20.408	ug/l	98
89) n-Butylbenzene	13.786	91	175434	19.273	ug/l	98
90) Hexachloroethane	14.057	117	39722	20.231	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	105278	20.934	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5844	20.501	ug/l	80
93) 1,2,4-Trichlorobenzene	15.104	180	58041	19.838	ug/l	96
94) Hexachlorobutadiene	15.204	225	26446	18.911	ug/l	96
95) Naphthalene	15.333	128	108631	19.598	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	51952	20.174	ug/l	98

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Instrument :
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Manual Integrations
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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

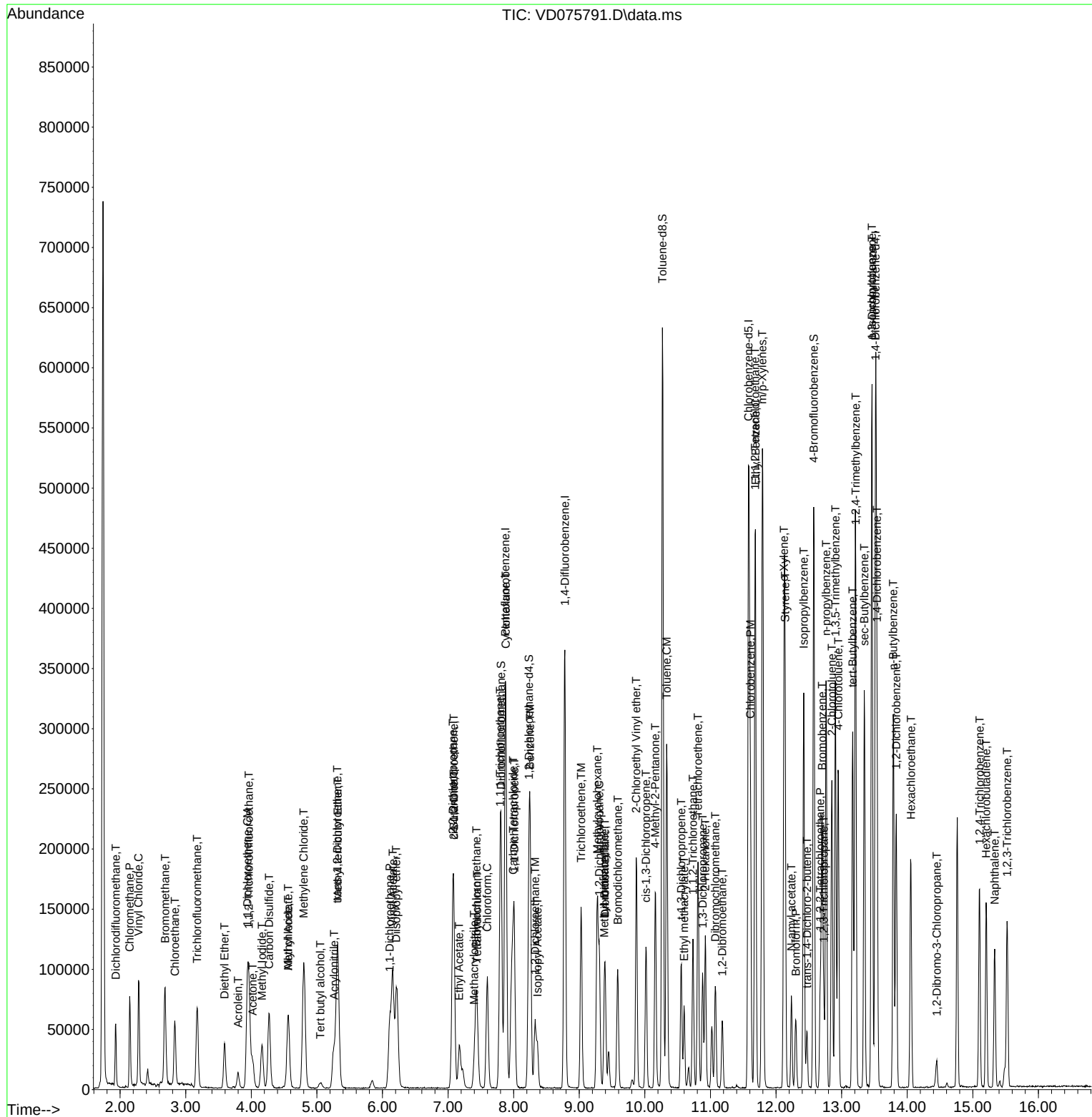
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
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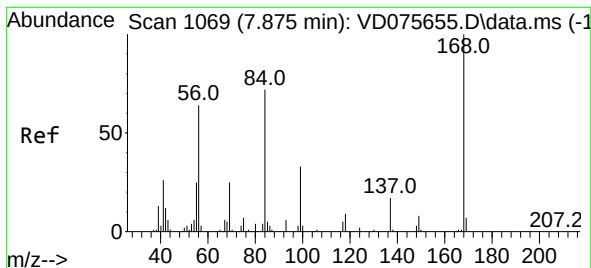
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Manual Integrations APPROVED

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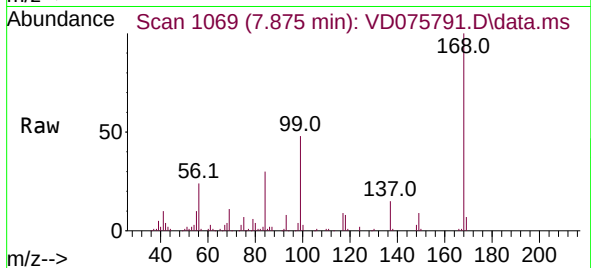
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

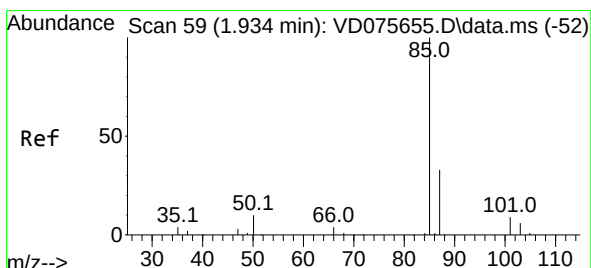
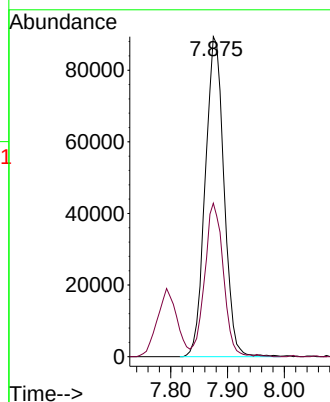
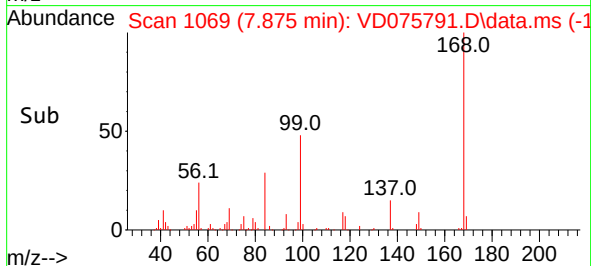
Instrument :
MSVOA_D
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VD0424SBSD01



Tgt Ion:168 Resp: 20456
Ion Ratio Lower Upper
168 100
99 47.9 43.8 65.6

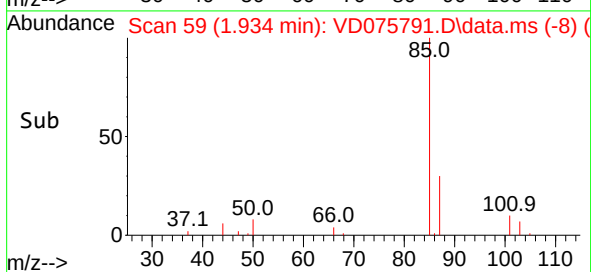
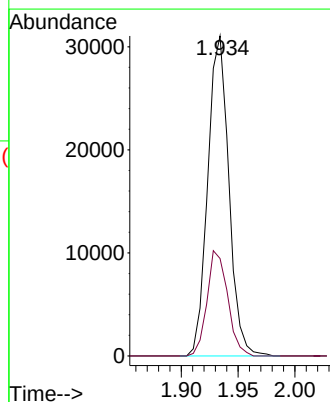
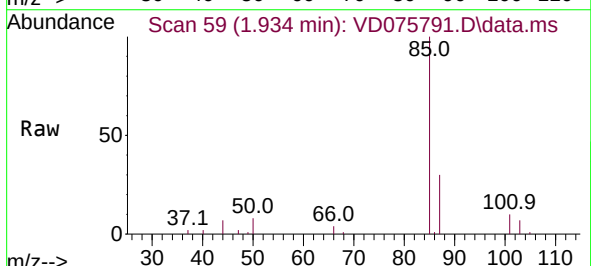
Manual Integrations
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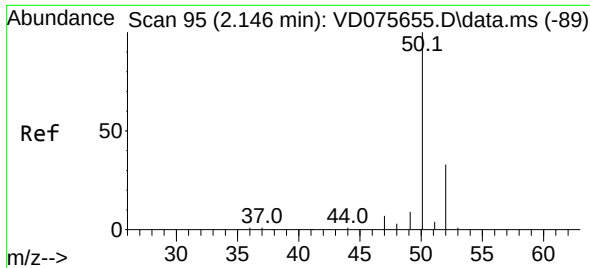
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#2
Dichlorodifluoromethane
Concen: 21.098 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion: 85 Resp: 40102
Ion Ratio Lower Upper
85 100
87 30.4 17.3 51.7





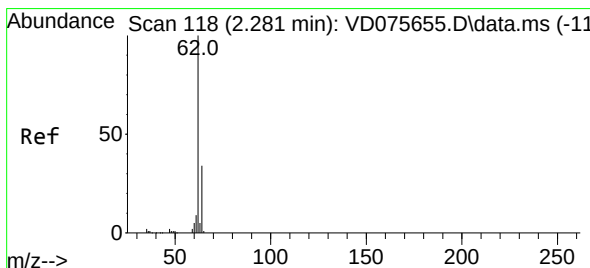
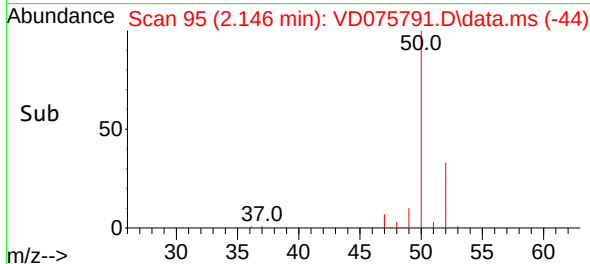
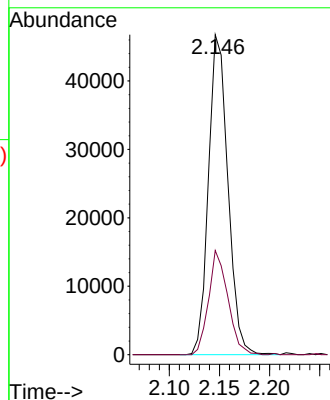
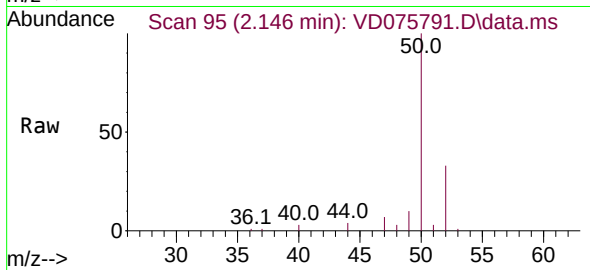
#3
Chloromethane
Concen: 18.418 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 63212
Ion Ratio Lower Upper
50 100
52 32.6 27.8 41.8

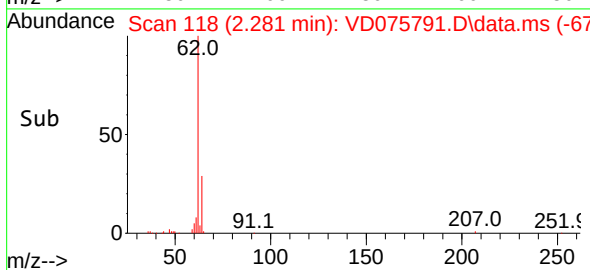
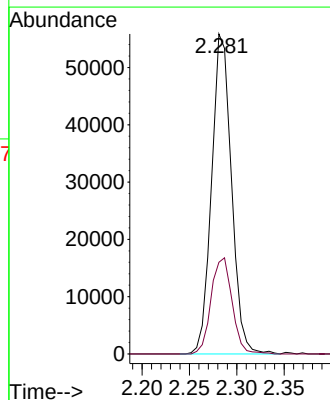
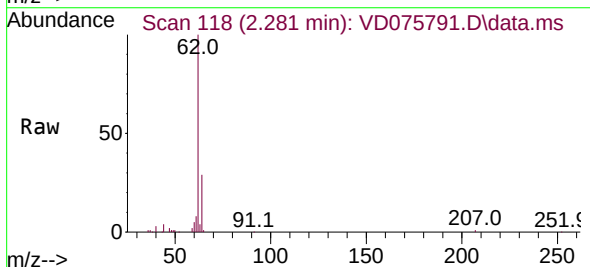
Manual Integrations
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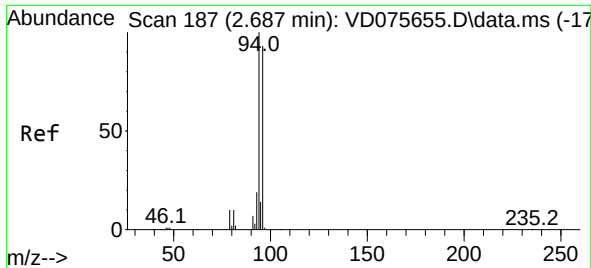
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#4
Vinyl Chloride
Concen: 17.877 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

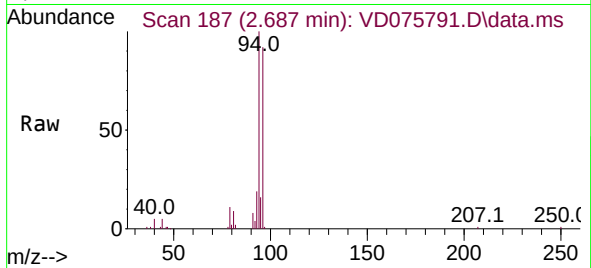
Tgt Ion: 62 Resp: 81420
Ion Ratio Lower Upper
62 100
64 28.6 25.4 38.0





#5
Bromomethane
Concen: 17.837 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

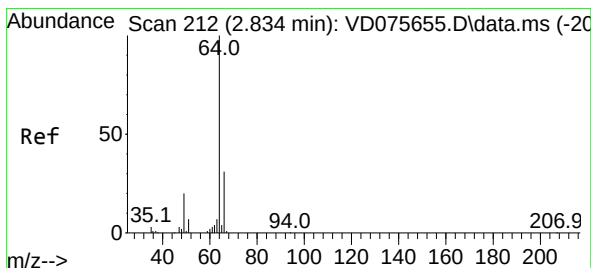
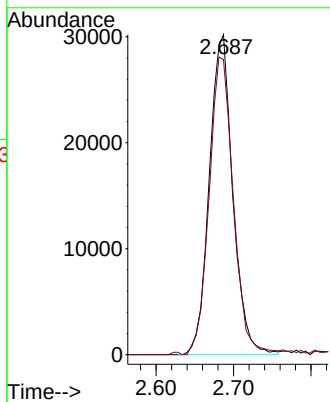
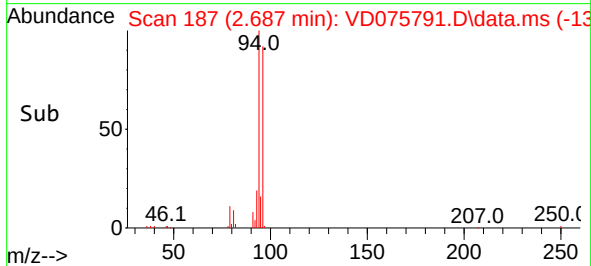
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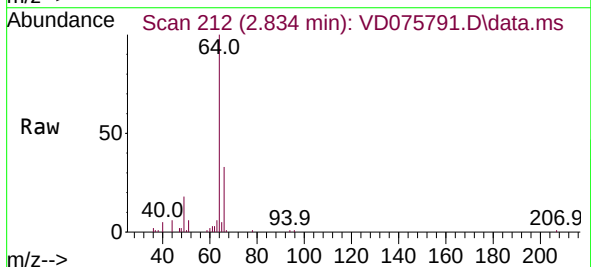
Tgt Ion: 94 Resp: 63430
Ion Ratio Lower Upper
94 100
96 97.1 77.5 116.3

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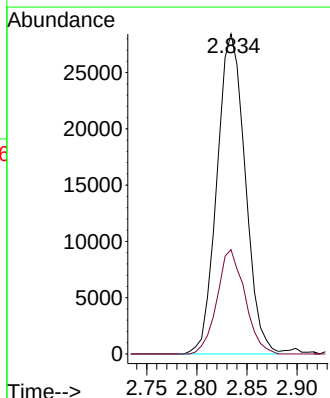
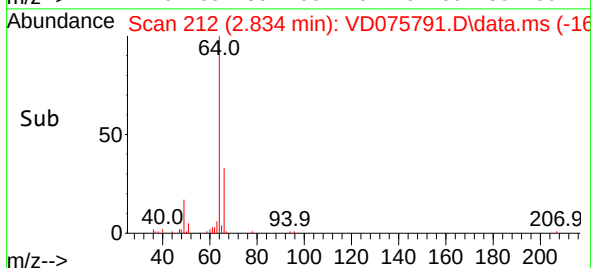
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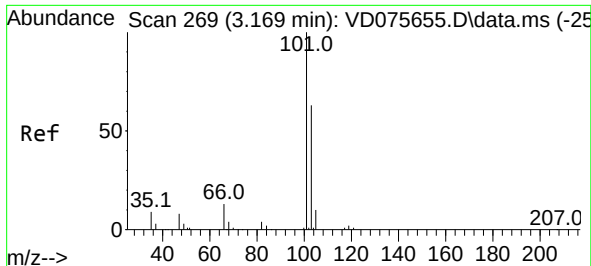


#6
Chloroethane
Concen: 18.124 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01



Tgt Ion: 64 Resp: 55576
Ion Ratio Lower Upper
64 100
66 32.6 27.7 41.5





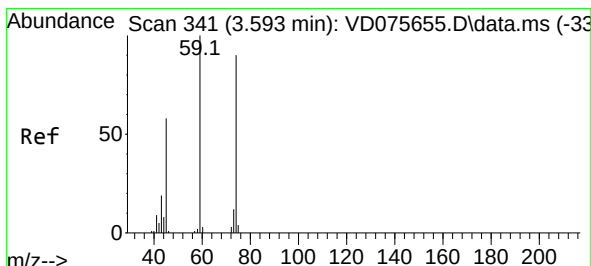
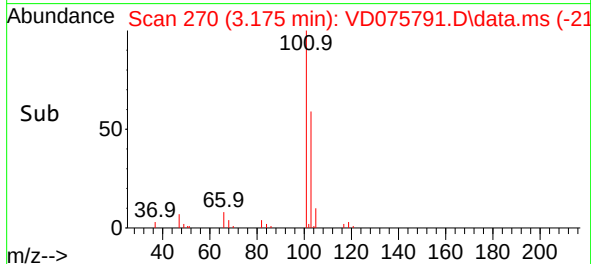
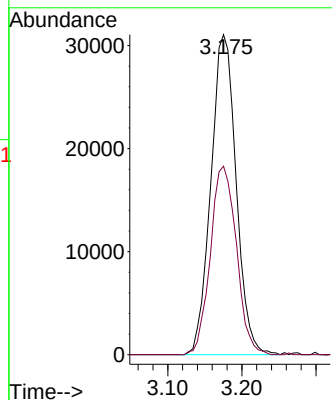
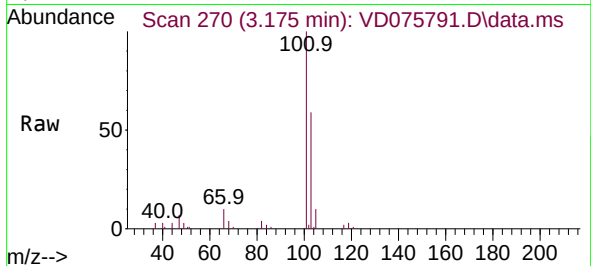
#7
Trichlorofluoromethane
Concen: 20.830 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion:101 Resp: 7350
Ion Ratio Lower Upper
101 100
103 58.9 51.9 77.9

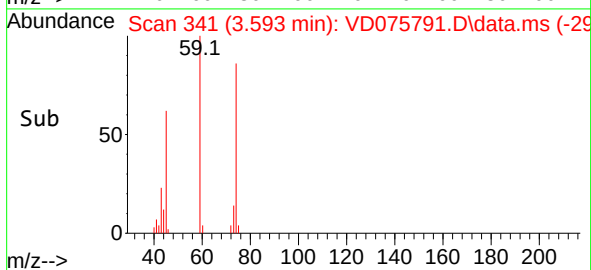
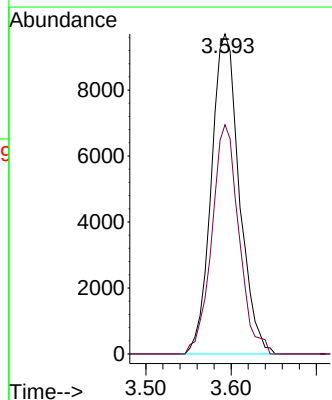
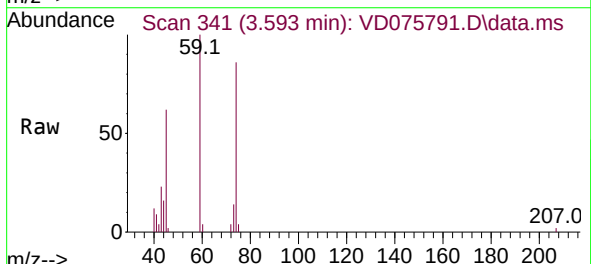
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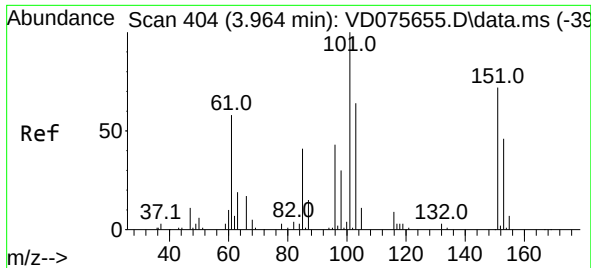
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#8
Diethyl Ether
Concen: 20.116 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion: 74 Resp: 22094
Ion Ratio Lower Upper
74 100
45 69.4 50.9 152.7





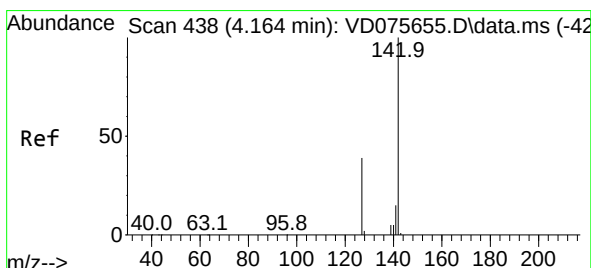
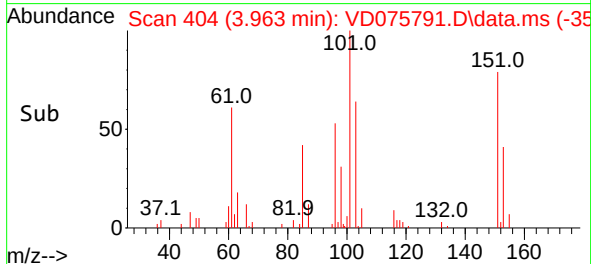
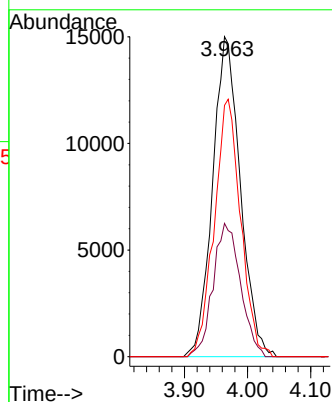
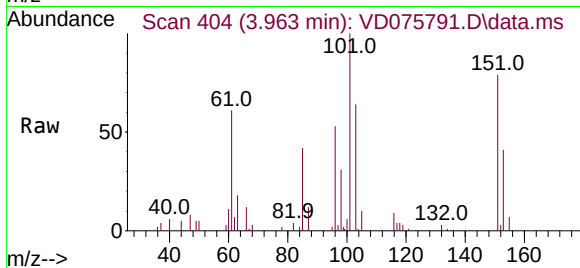
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.677 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion:101 Resp: 45750
Ion Ratio Lower Upper
101 100
85 41.3 38.3 57.5
151 76.7 60.4 90.6

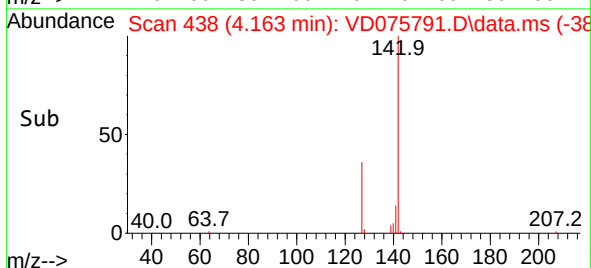
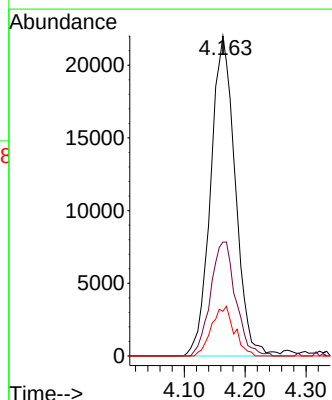
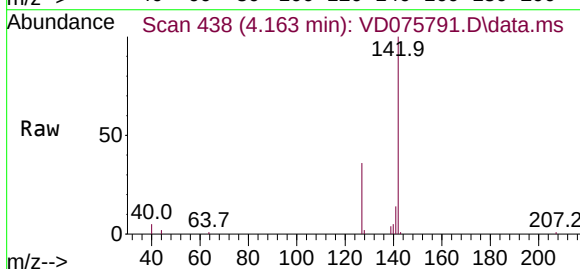
Manual Integrations
APPROVED

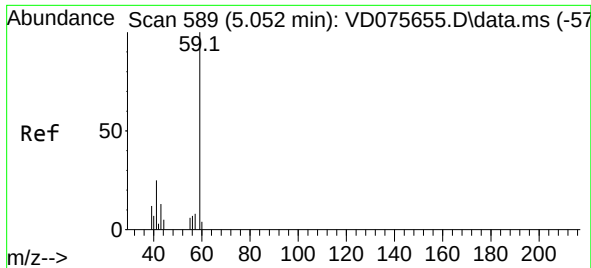
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#10
Methyl Iodide
Concen: 20.383 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

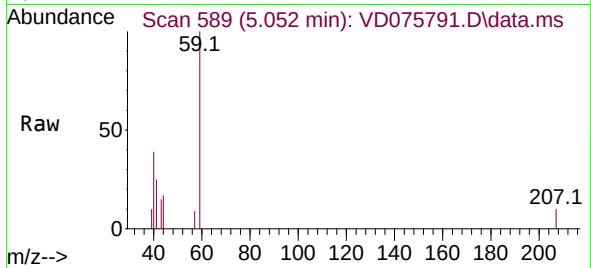
Tgt Ion:142 Resp: 61730
Ion Ratio Lower Upper
142 100
127 36.5 37.1 55.7#
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 90.908 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

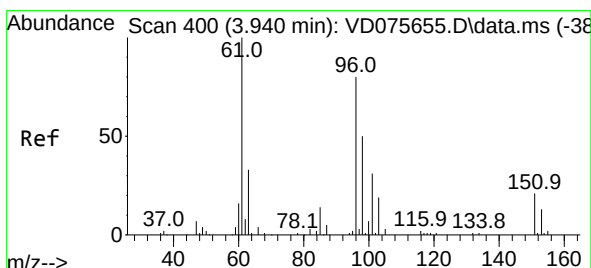
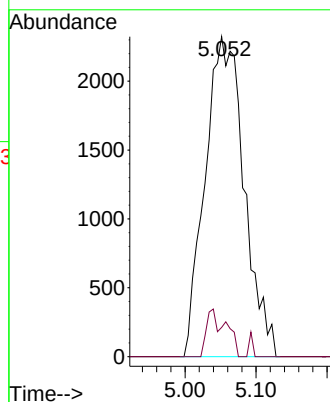
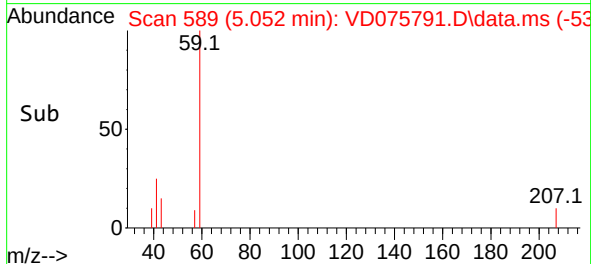
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBS01



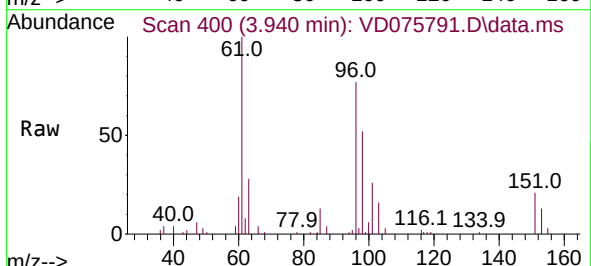
Tgt Ion: 59 Resp: 885
Ion Ratio Lower Upper
59 100
57 4.8 0.0 0.0

Manual Integrations
APPROVED

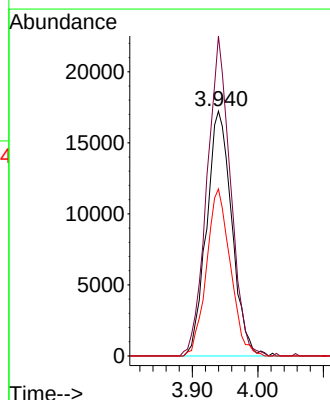
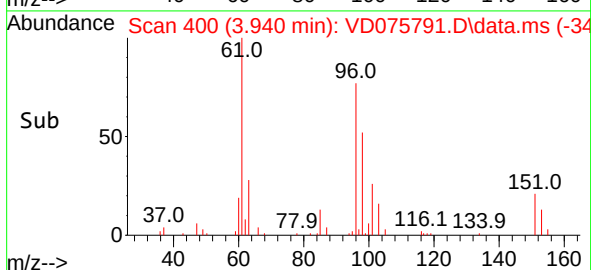
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

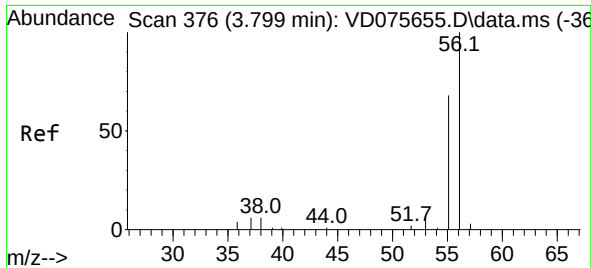


#12
1,1-Dichloroethene
Concen: 20.141 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01



Tgt Ion: 96 Resp: 46148
Ion Ratio Lower Upper
96 100
61 130.7 118.6 177.8
98 68.2 49.7 74.5





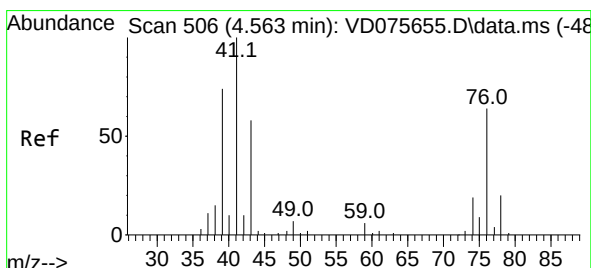
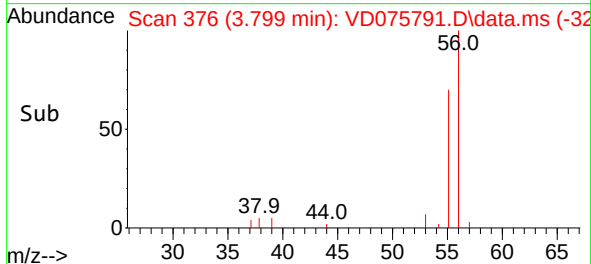
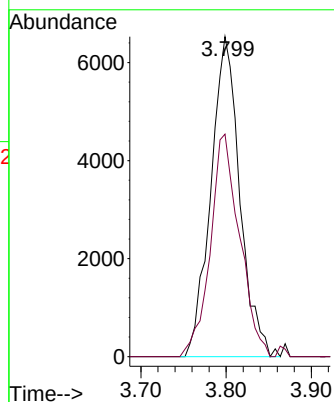
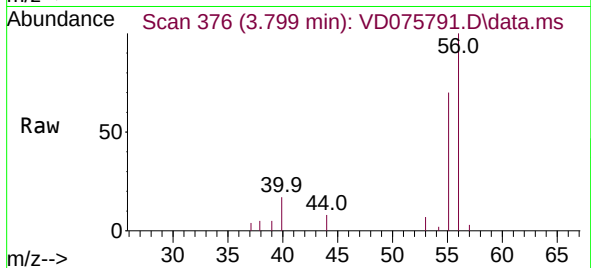
#13
Acrolein
Concen: 78.462 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion: 56 Resp: 1542
Ion Ratio Lower Upper
56 100
55 70.3 53.9 80.9

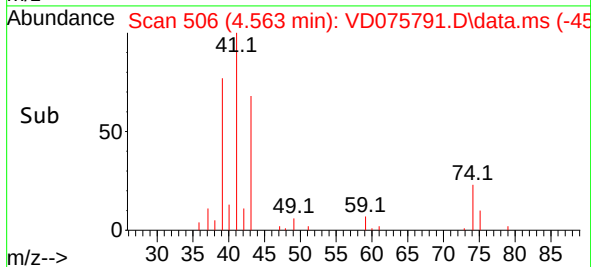
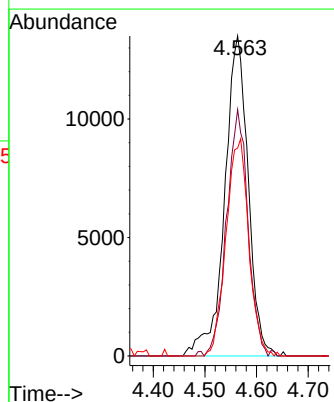
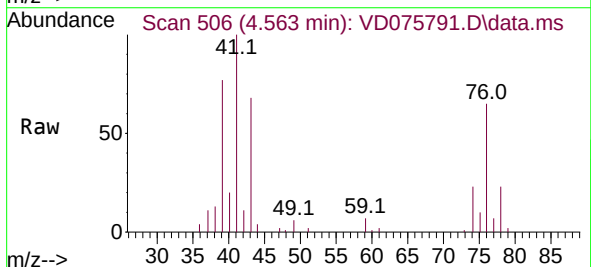
Manual Integrations
APPROVED

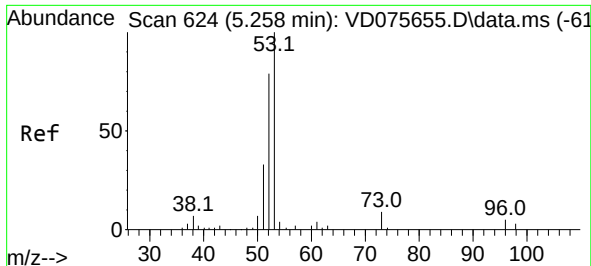
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#14
Allyl chloride
Concen: 20.454 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion: 41 Resp: 42682
Ion Ratio Lower Upper
41 100
39 69.5 60.6 90.8
76 65.1 28.6 43.0#





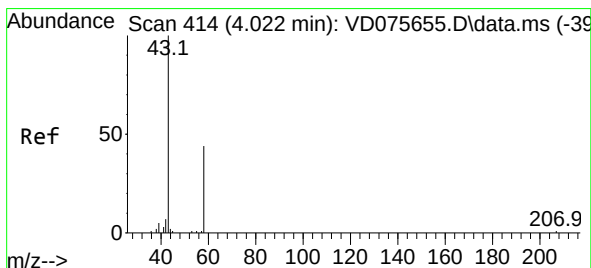
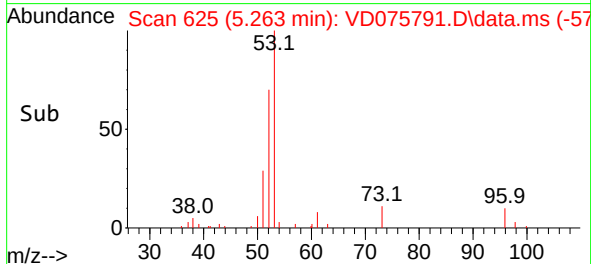
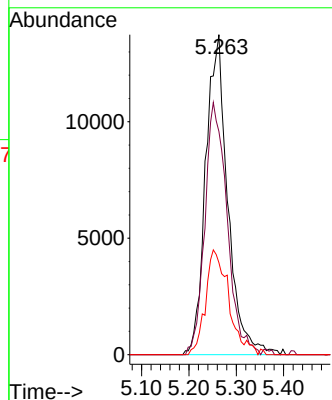
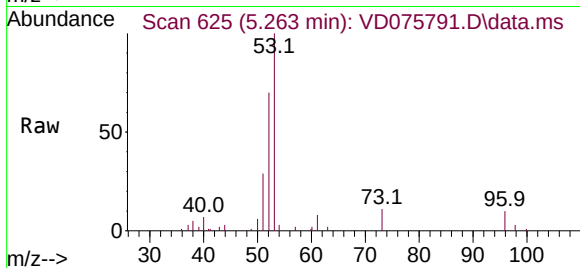
#15
Acrylonitrile
Concen: 108.653 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion: 53 Resp: 44572
Ion Ratio Lower Upper
53 100
52 79.3 66.2 99.4
51 33.1 30.7 46.1

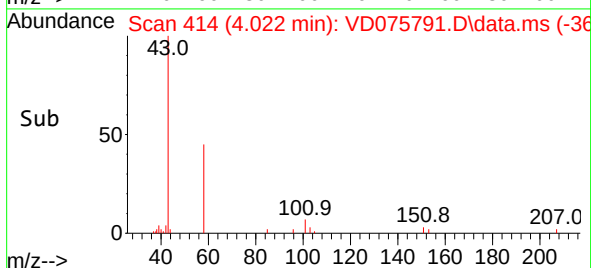
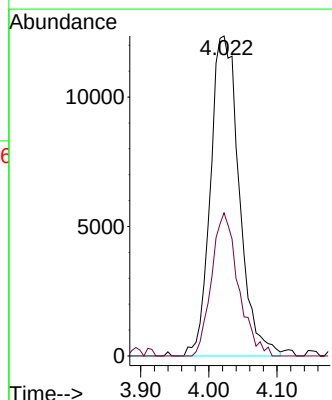
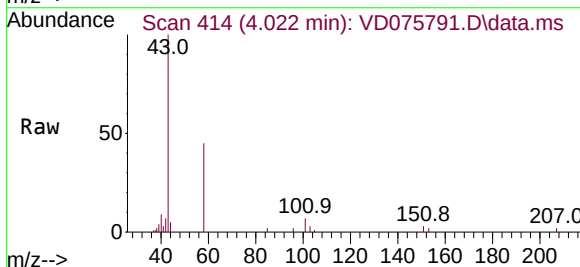
Manual Integrations
APPROVED

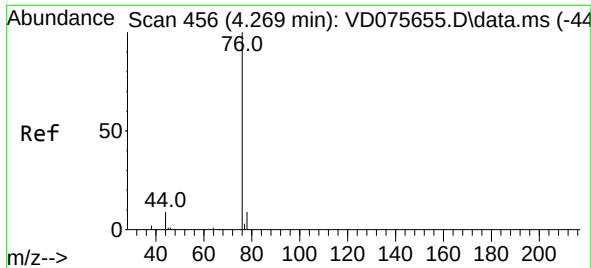
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#16
Acetone
Concen: 101.713 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

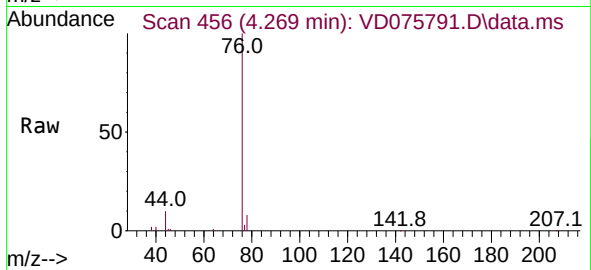
Tgt Ion: 43 Resp: 36182
Ion Ratio Lower Upper
43 100
58 44.7 24.4 36.6#





#17
Carbon Disulfide
Concen: 17.880 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

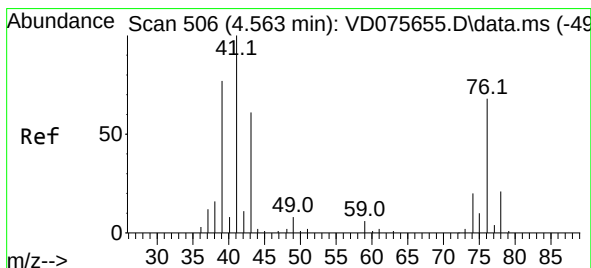
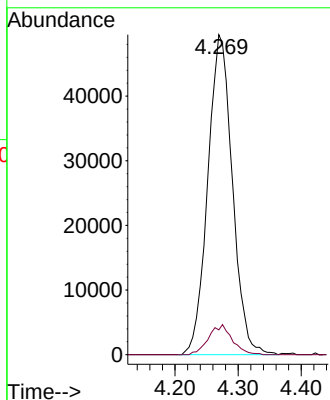
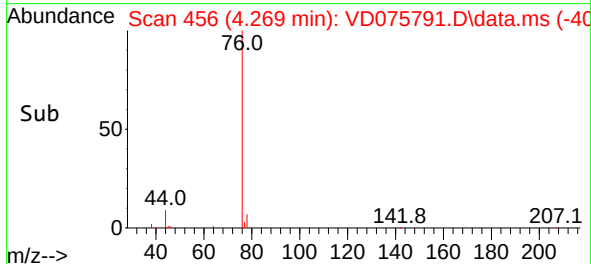
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion: 76 Resp: 134062
Ion Ratio Lower Upper
76 100
78 7.7 8.0 12.0

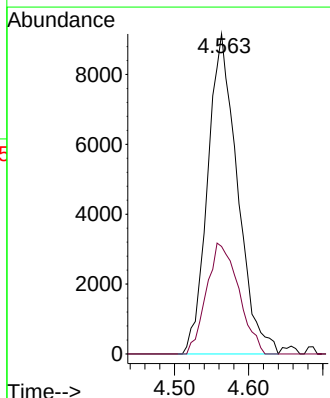
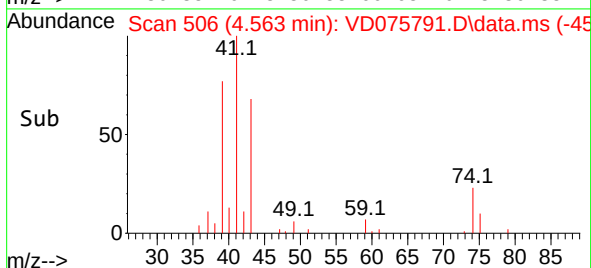
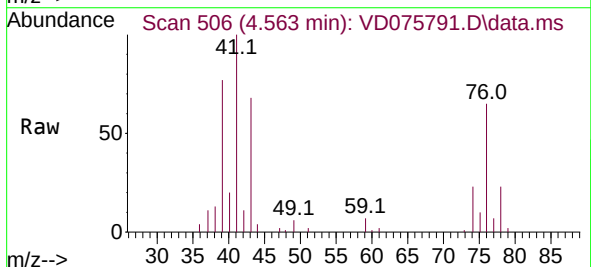
Manual Integrations
APPROVED

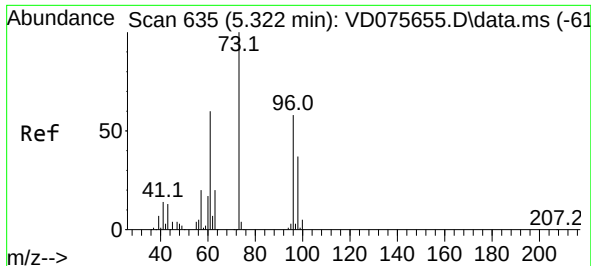
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#18
Methyl Acetate
Concen: 21.317 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

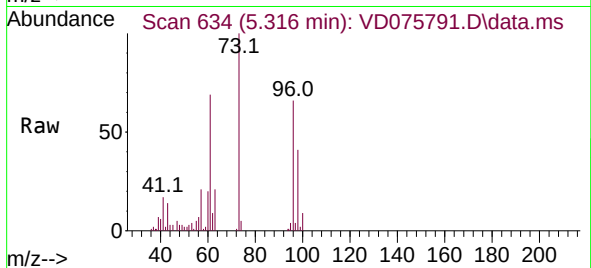
Tgt Ion: 43 Resp: 25572
Ion Ratio Lower Upper
43 100
74 37.4 17.8 26.6





#19
Methyl tert-butyl Ether
Concen: 20.214 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

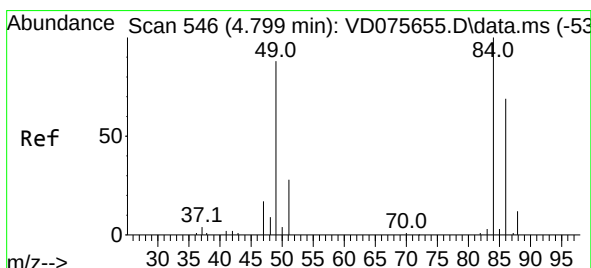
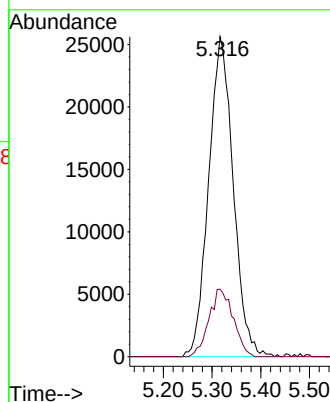
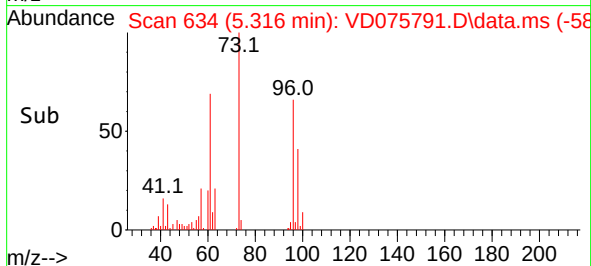
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion: 73 Resp: 8988
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8

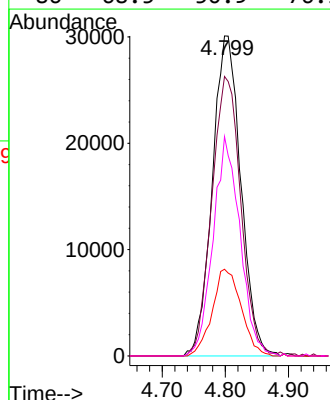
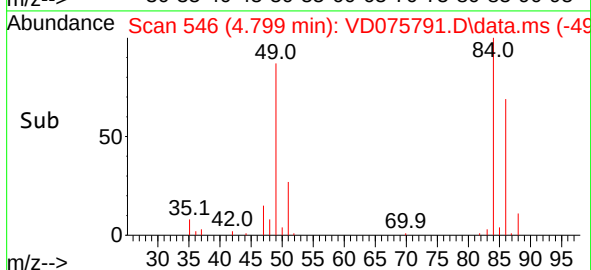
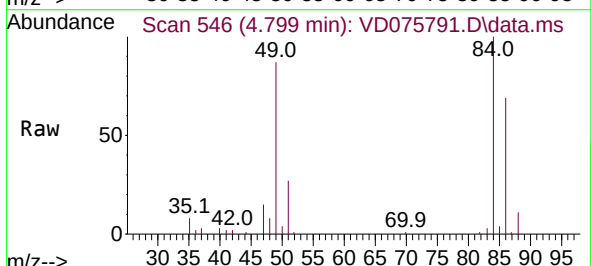
Manual Integrations
APPROVED

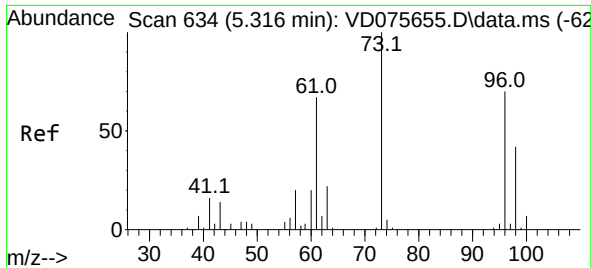
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#20
Methylene Chloride
Concen: 32.679 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

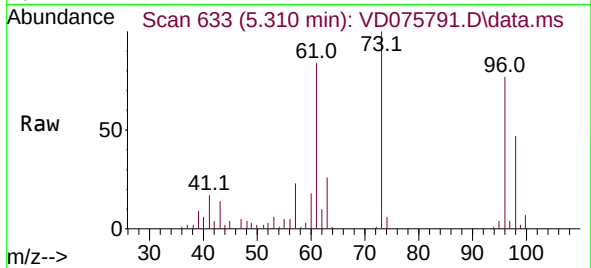
Tgt Ion: 84 Resp: 94319
Ion Ratio Lower Upper
84 100
49 87.4 106.4 159.6#
51 27.1 32.4 48.6#
86 68.5 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 19.767 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

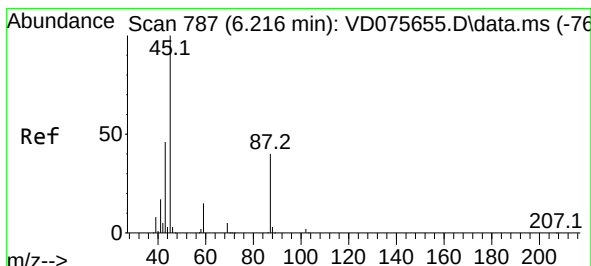
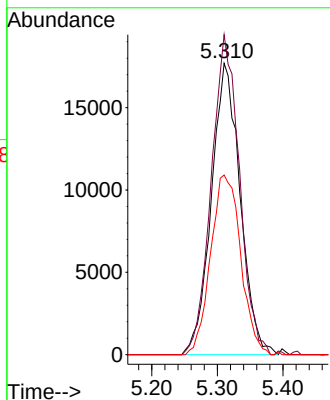
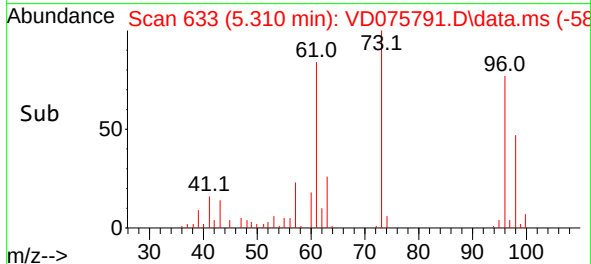
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



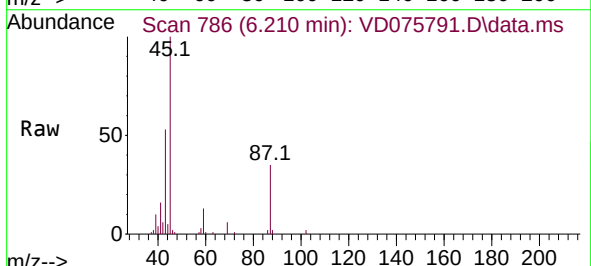
Tgt Ion: 96 Resp: 5394
Ion Ratio Lower Upper
96 100
61 109.8 117.2 175.8
98 61.7 50.6 76.0

Manual Integrations
APPROVED

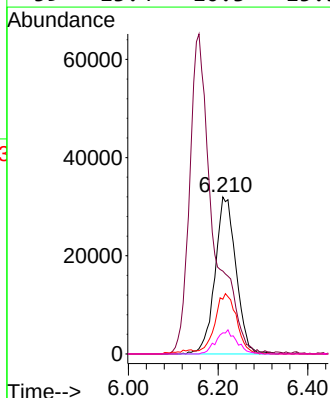
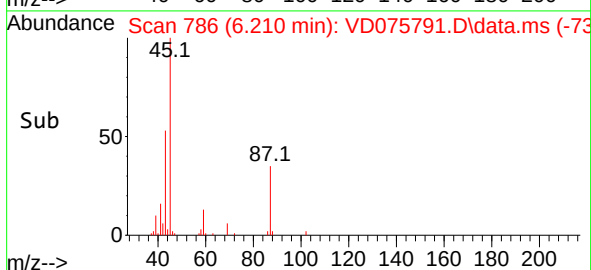
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

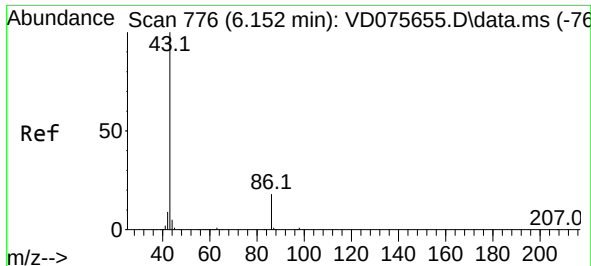


#22
Diisopropyl ether
Concen: 22.138 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01



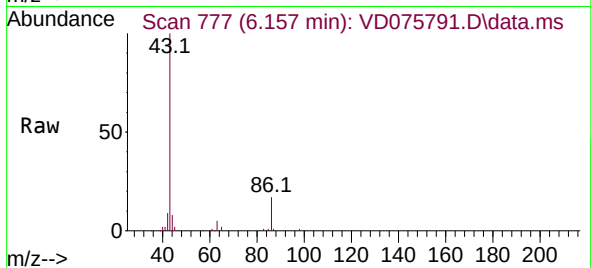
Tgt Ion: 45 Resp: 104385
Ion Ratio Lower Upper
45 100
43 51.6 44.4 66.6
87 34.9 20.9 31.3
59 13.4 10.3 15.5





#23
 Vinyl Acetate
 Concen: 107.924 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075791.D
 Acq: 24 Apr 2023 13:01

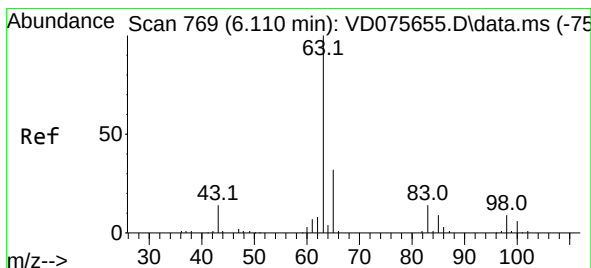
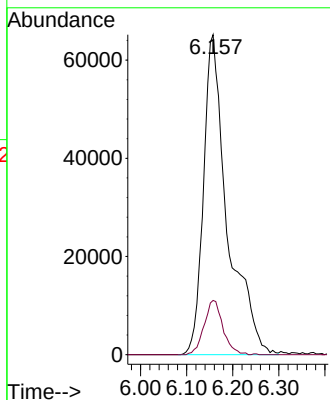
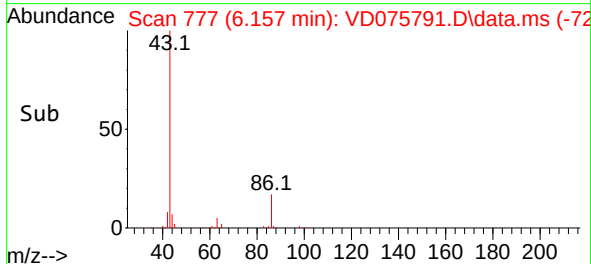
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0424SBSD01



Tgt Ion: 43 Resp: 236370
 Ion Ratio Lower Upper
 43 100
 86 17.0 9.0 13.6

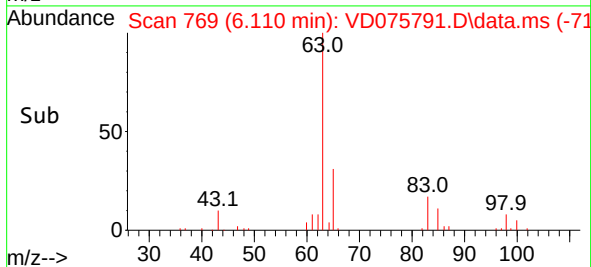
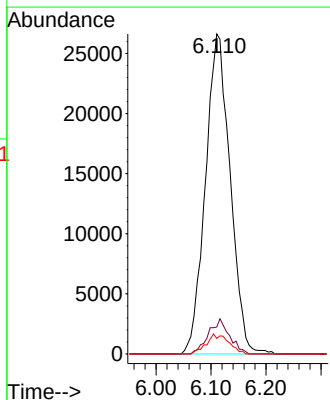
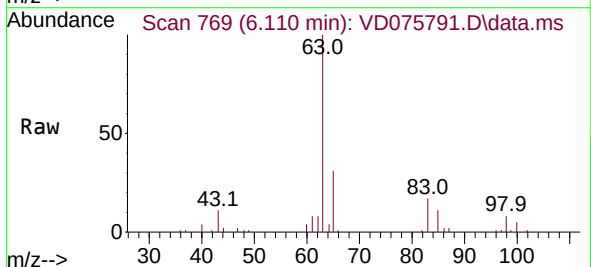
Manual Integrations
 APPROVED

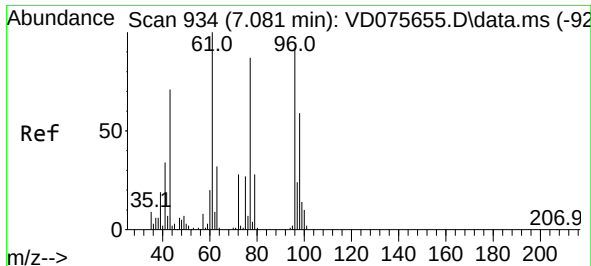
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023



#24
 1,1-Dichloroethane
 Concen: 21.300 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075791.D
 Acq: 24 Apr 2023 13:01

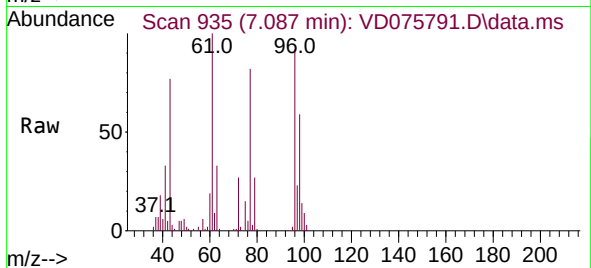
Tgt Ion: 63 Resp: 83223
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.9 2.0 6.0





#25
2-Butanone
Concen: 101.195 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

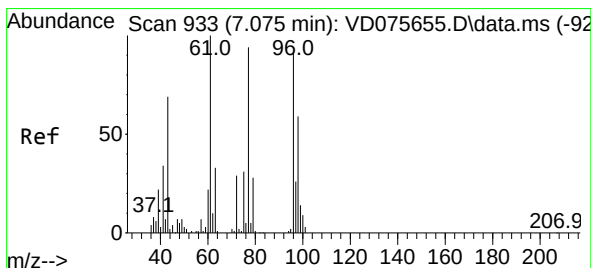
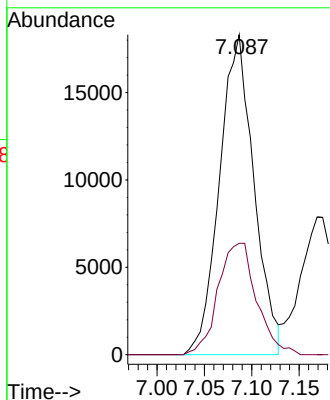
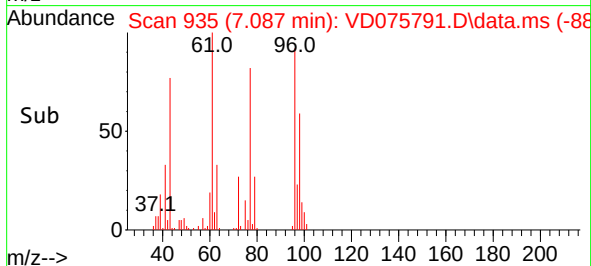
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion: 43 Resp: 46349
Ion Ratio Lower Upper
43 100
72 34.8 19.8 29.8

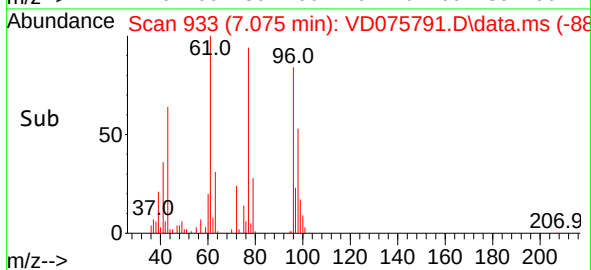
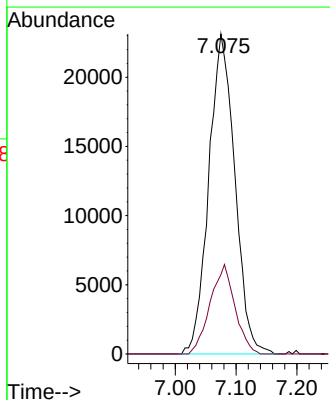
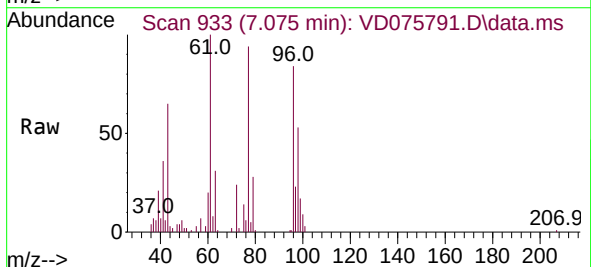
Manual Integrations
APPROVED

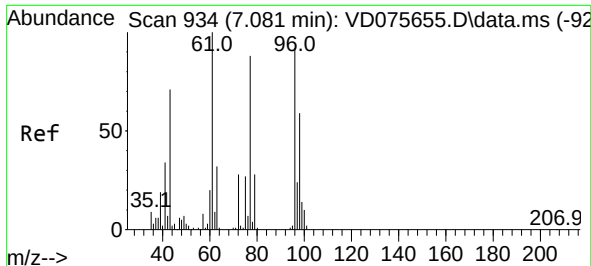
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#26
2,2-Dichloropropane
Concen: 19.407 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

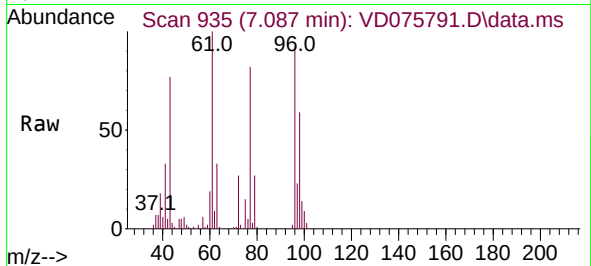
Tgt Ion: 77 Resp: 68743
Ion Ratio Lower Upper
77 100
97 26.6 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.034 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075791.D
 Acq: 24 Apr 2023 13:01

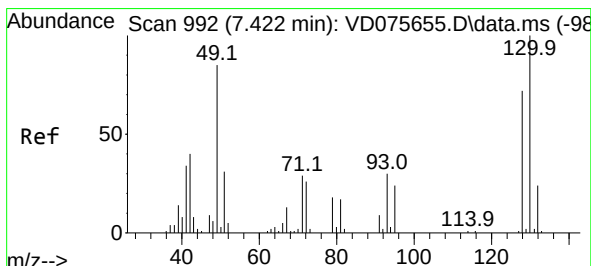
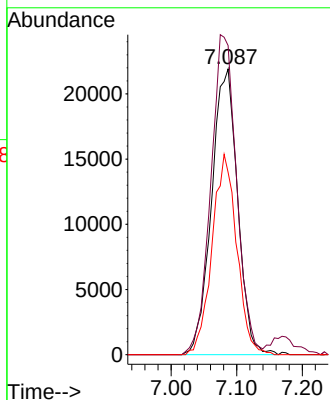
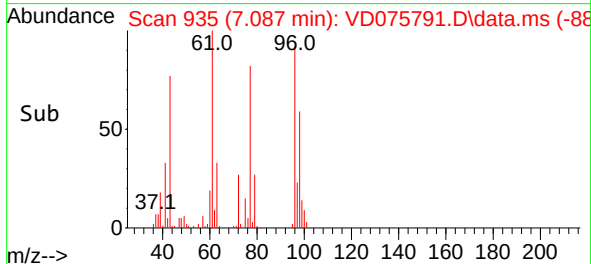
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0424SBSD01



Tgt Ion: 96 Resp: 60560
 Ion Ratio Lower Upper
 96 100
 61 110.5 0.0 295.2
 98 66.4 0.0 129.2

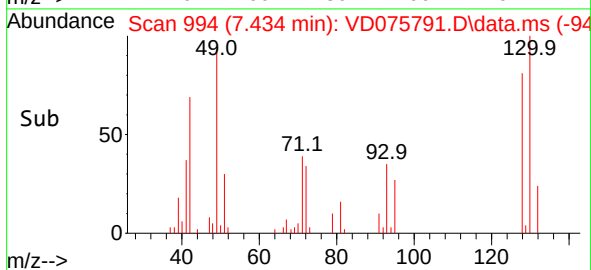
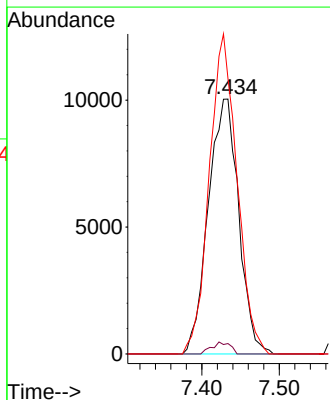
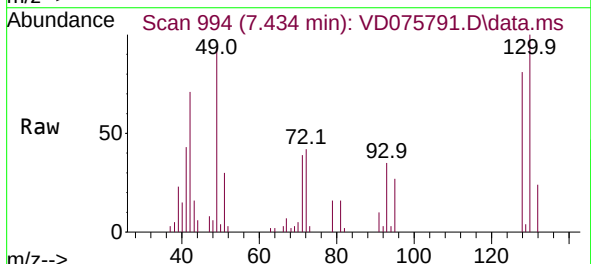
Manual Integrations
 APPROVED

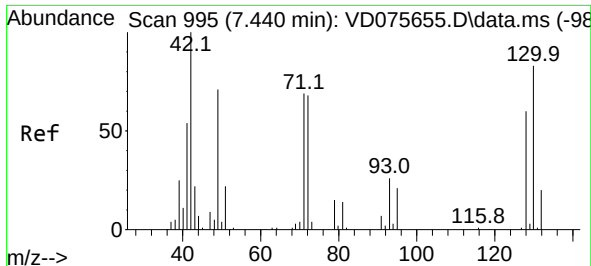
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023



#28
 Bromochloromethane
 Concen: 22.194 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD075791.D
 Acq: 24 Apr 2023 13:01

Tgt Ion: 49 Resp: 27412
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 2.2#
 130 114.8 56.0 84.0#





#29

Tetrahydrofuran

Concen: 105.151 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075791.D

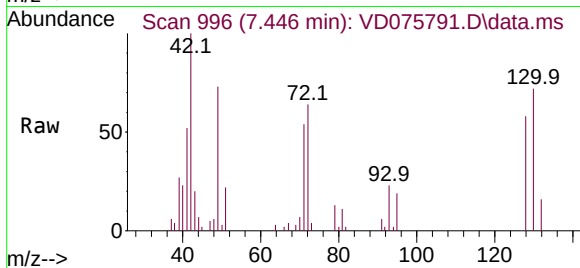
Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBSD01



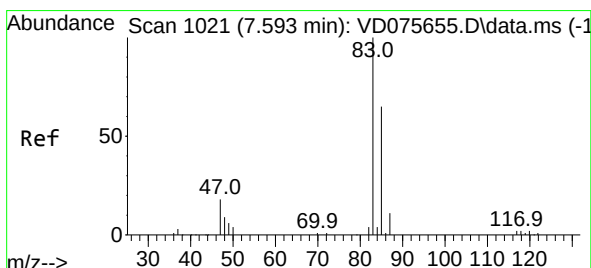
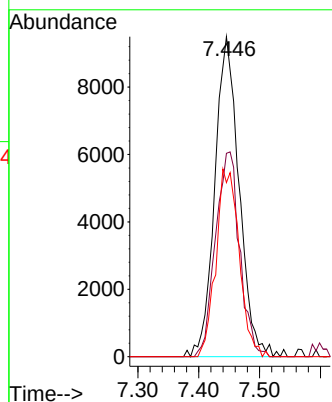
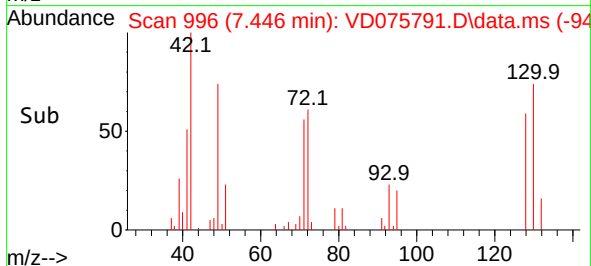
Tgt Ion:	42	Resp:	2633
Ion Ratio	Lower	Upper	
42	100		
72	63.6	31.8	47.6
71	56.1	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#30

Chloroform

Concen: 21.100 ug/l

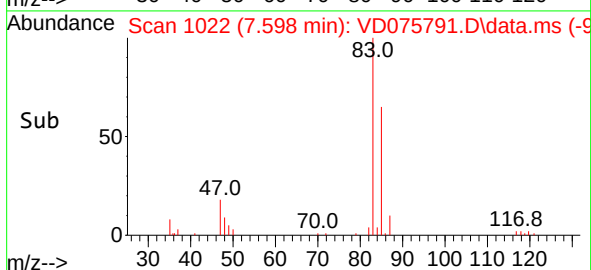
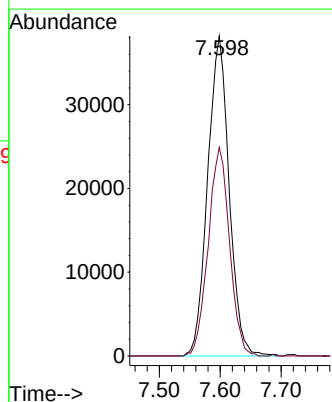
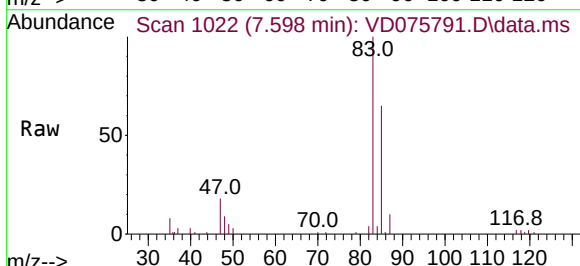
RT: 7.598 min Scan# 1022

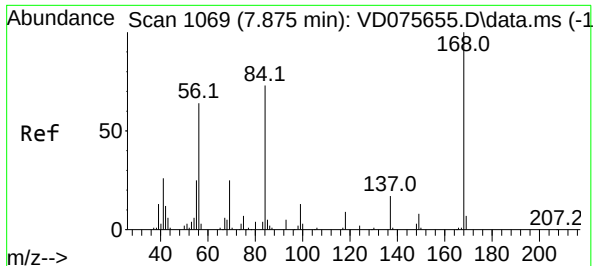
Delta R.T. 0.005 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

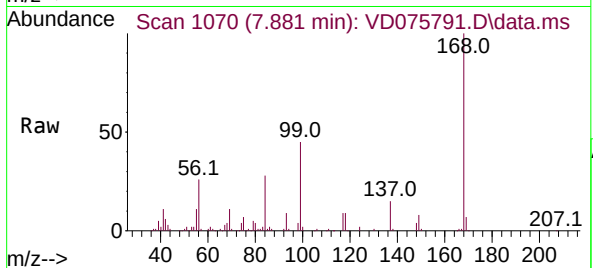
Tgt Ion:	83	Resp:	93462
Ion Ratio	Lower	Upper	
83	100		
85	65.2	49.4	74.2





#31
Cyclohexane
Concen: 18.757 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

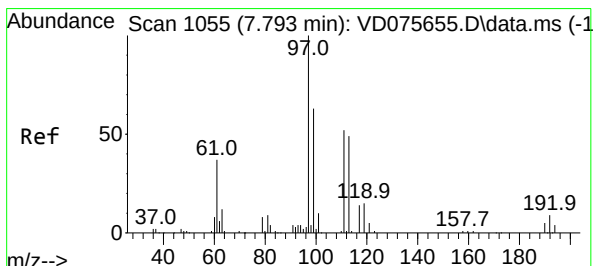
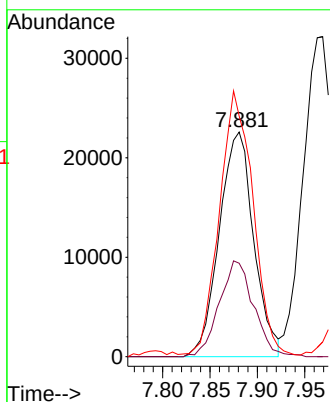
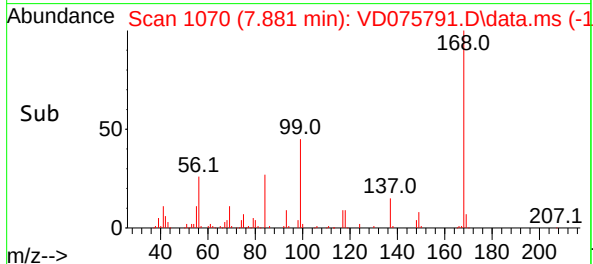
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion: 56 Resp: 57154
Ion Ratio Lower Upper
56 100
69 41.6 25.5 38.3
84 106.1 69.6 104.4

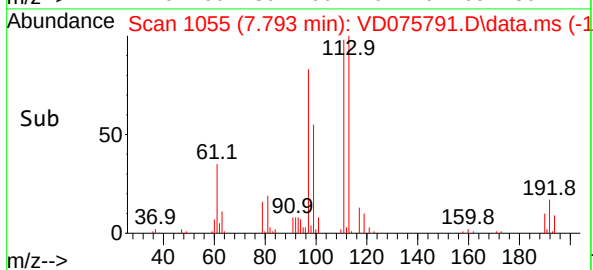
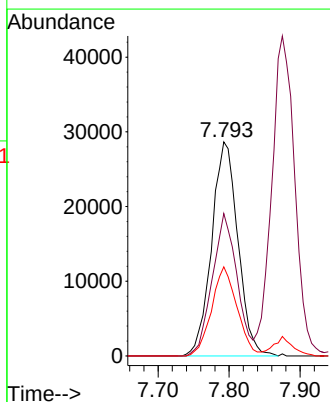
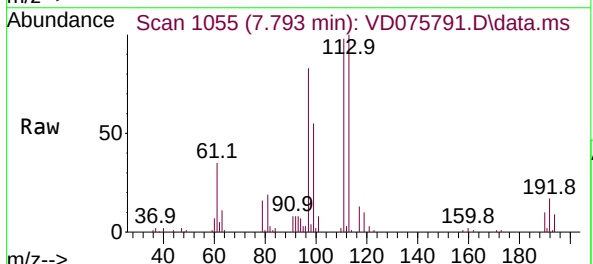
Manual Integrations
APPROVED

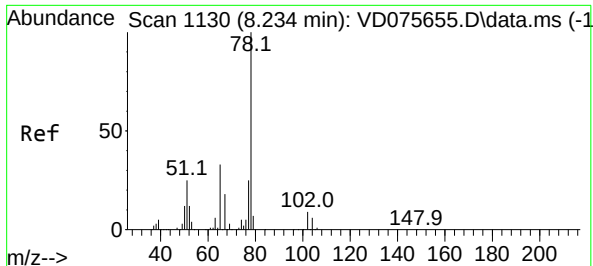
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#32
1,1,1-Trichloroethane
Concen: 20.326 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion: 97 Resp: 73412
Ion Ratio Lower Upper
97 100
99 62.7 50.5 75.7
61 40.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.084 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBS01

Tgt Ion: 65 Resp: 9919

Ion Ratio Lower Upper

65 100

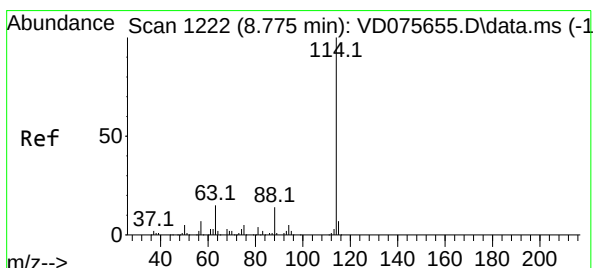
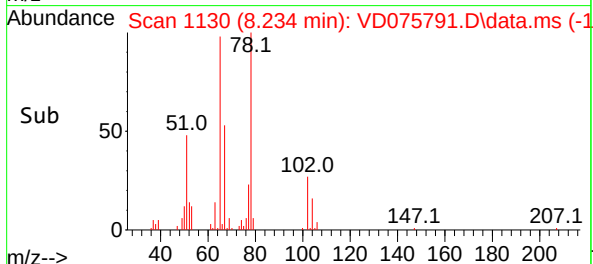
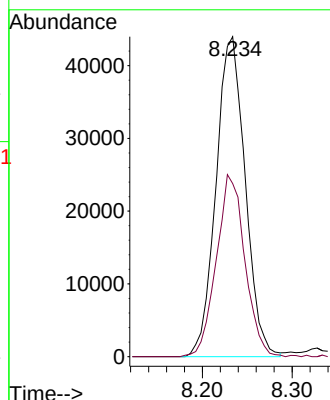
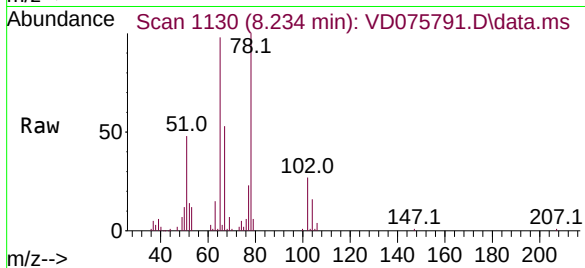
67 55.6 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

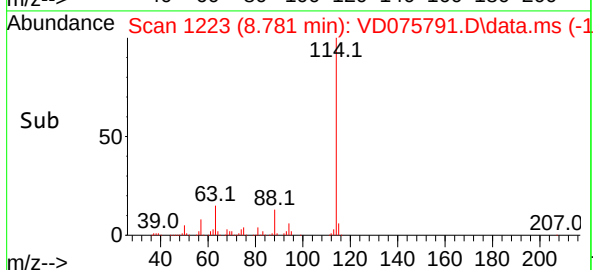
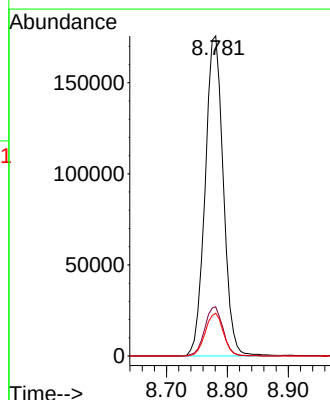
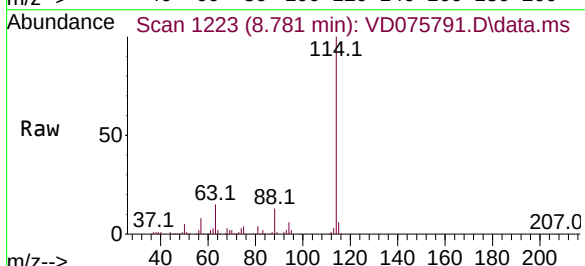
Tgt Ion:114 Resp: 363990

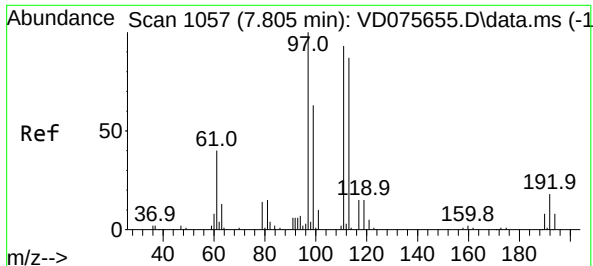
Ion Ratio Lower Upper

114 100

63 15.4 0.0 41.6

88 13.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.011 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBS01

Tgt Ion: 113 Resp: 122430

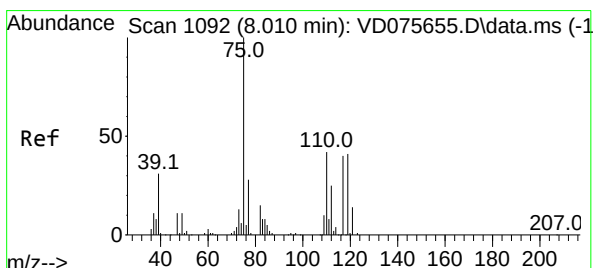
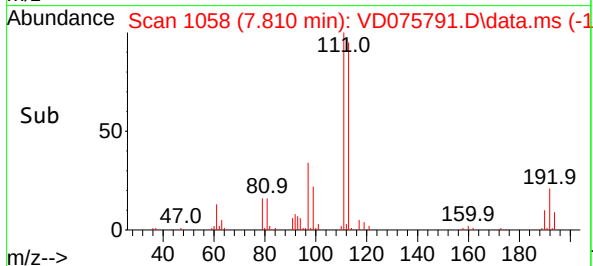
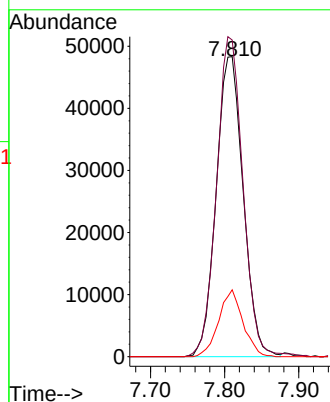
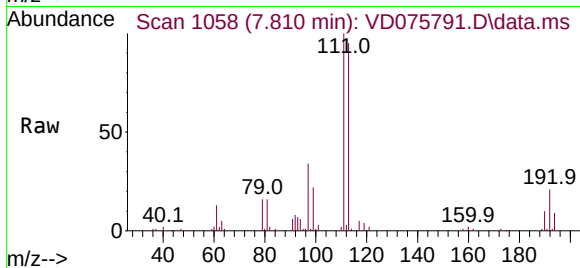
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.4	122.0
192	20.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#36

1,1-Dichloropropene

Concen: 18.345 ug/l

RT: 8.010 min Scan# 1092

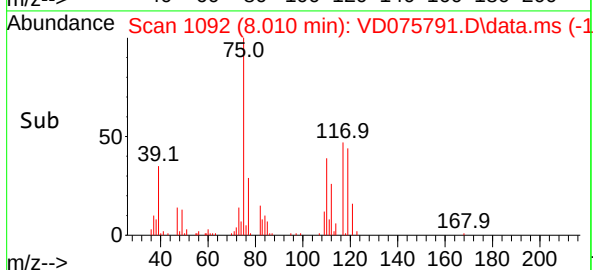
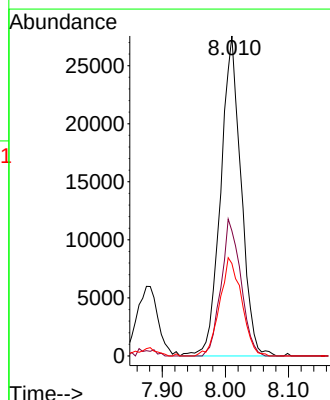
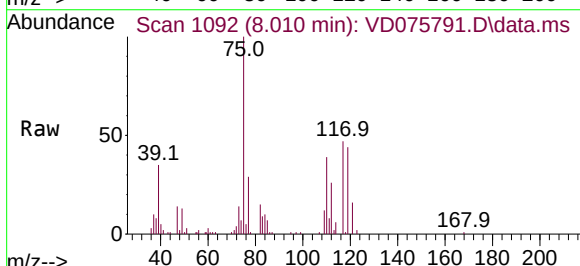
Delta R.T. 0.000 min

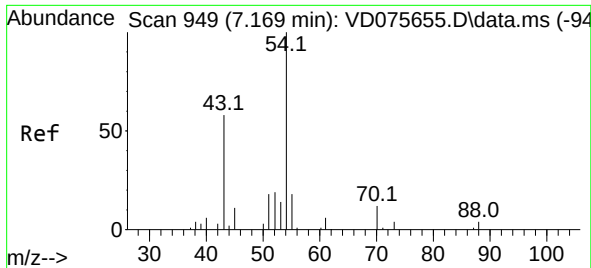
Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Tgt Ion: 75 Resp: 61961

Ion	Ratio	Lower	Upper
75	100		
110	41.3	17.1	51.2
77	32.8	24.6	36.8





#37

Ethyl Acetate

Concen: 20.367 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBSD01

Tgt Ion: 43 Resp: 20934

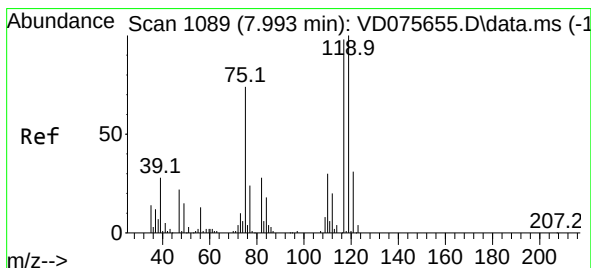
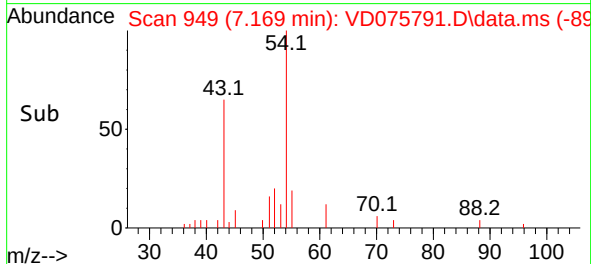
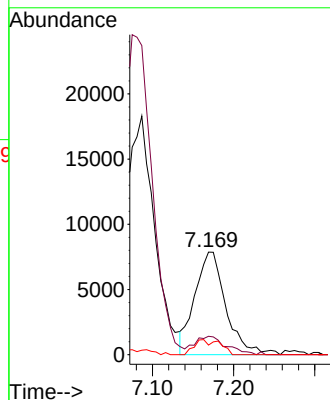
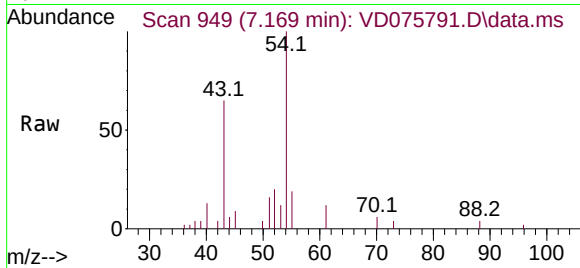
Ion	Ratio	Lower	Upper
43	100		
61	18.2	0.0	0.0
70	6.8	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#38

Carbon Tetrachloride

Concen: 19.460 ug/l

RT: 7.993 min Scan# 1089

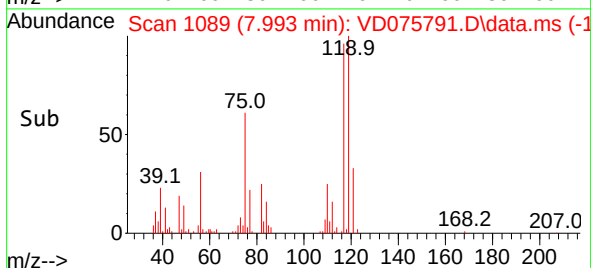
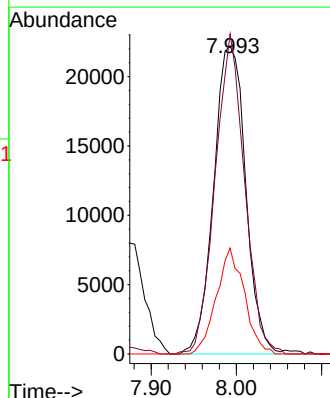
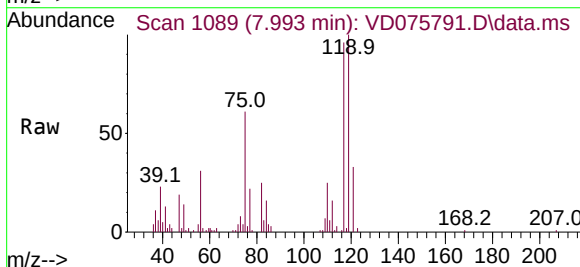
Delta R.T. -0.000 min

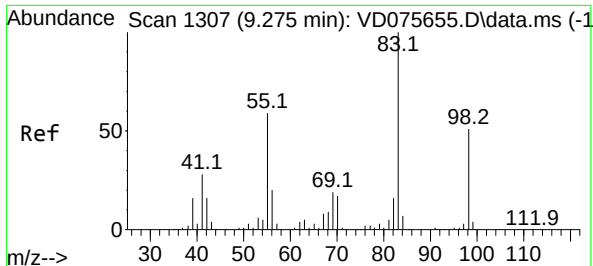
Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Tgt Ion:117 Resp: 57879

Ion	Ratio	Lower	Upper
117	100		
119	103.2	74.7	112.1
121	34.4	25.9	38.9





#39

Methylcyclohexane

Concen: 18.261 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075791.D

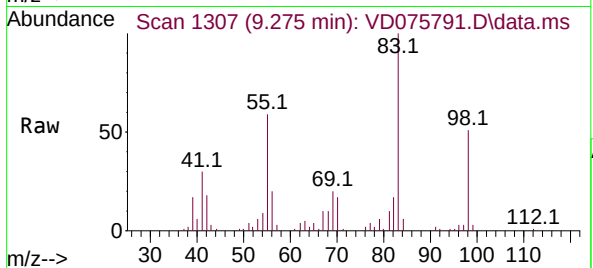
Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBSD01



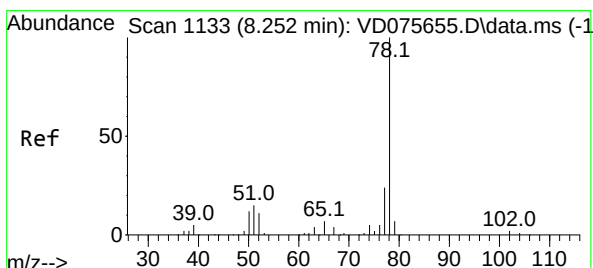
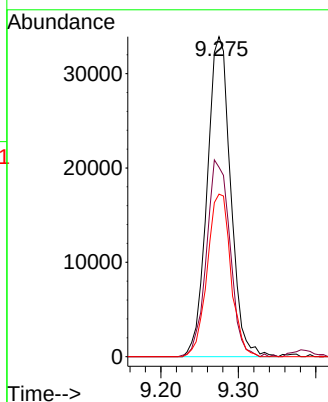
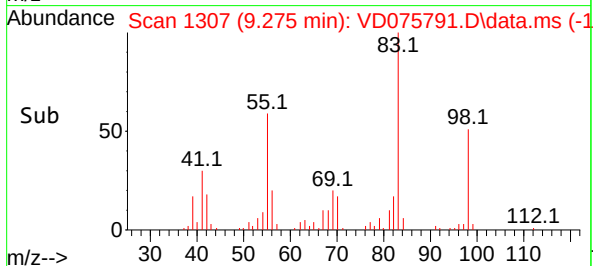
Tgt Ion: 83	Resp: 71318
Ion Ratio	Lower Upper
83	100
55	59.2 56.8 85.2
98	50.8 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#40

Benzene

Concen: 19.709 ug/l

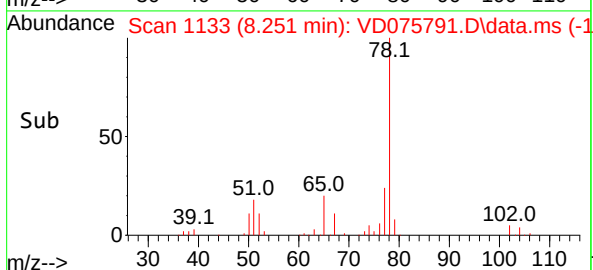
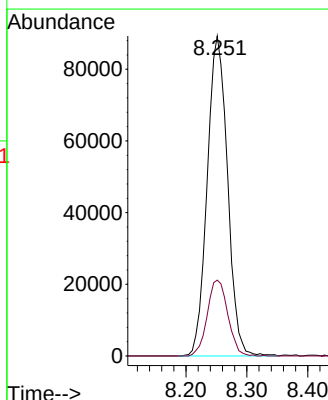
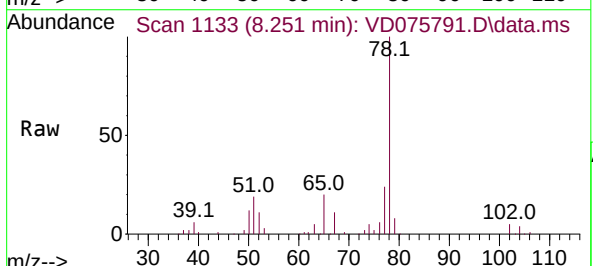
RT: 8.251 min Scan# 1133

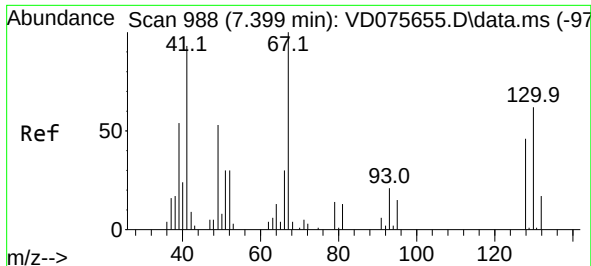
Delta R.T. -0.001 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

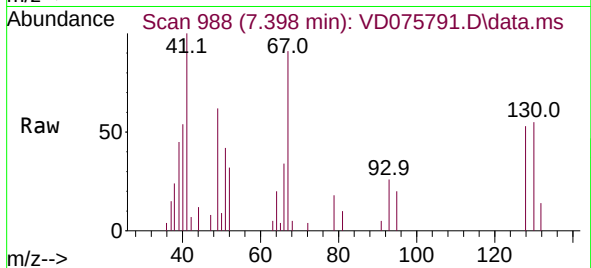
Tgt Ion: 78	Resp: 206934
Ion Ratio	Lower Upper
78	100
77	23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 19.364 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

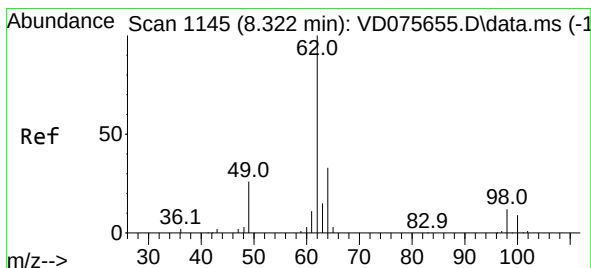
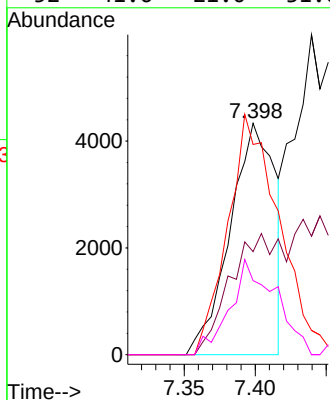
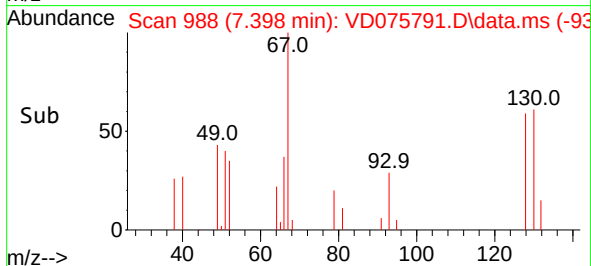
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion:	41	Ratio	100	Lower	Upper
39	61.2	45.3	67.9		
67	118.7	50.5	75.7		
52	41.6	21.0	31.6		

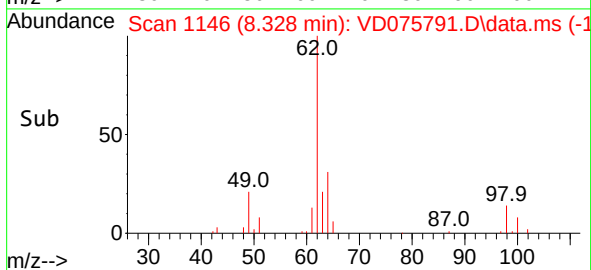
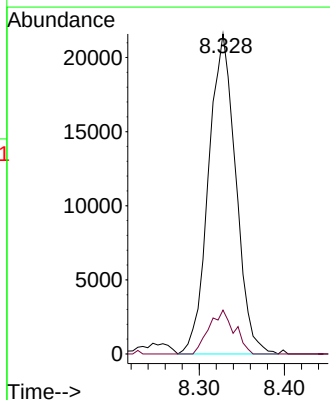
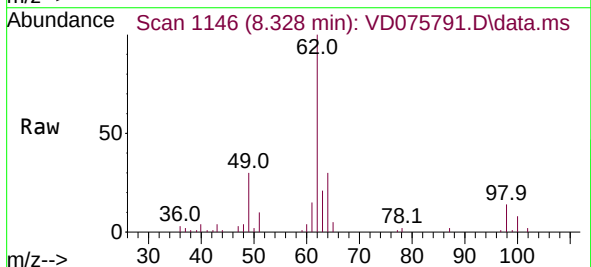
Manual Integrations
APPROVED

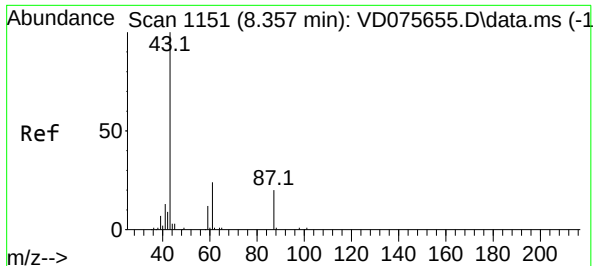
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#42
1,2-Dichloroethane
Concen: 20.113 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

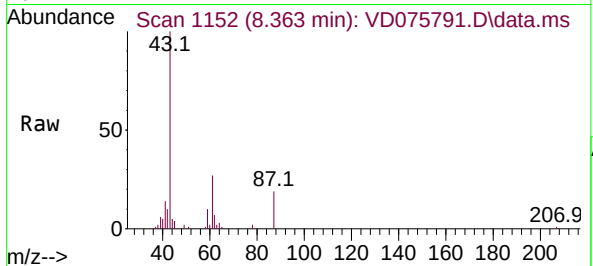
Tgt Ion:	62	Ratio	100	Lower	Upper
98	12.8	0.0	18.8		





#43
Isopropyl Acetate
Concen: 19.581 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

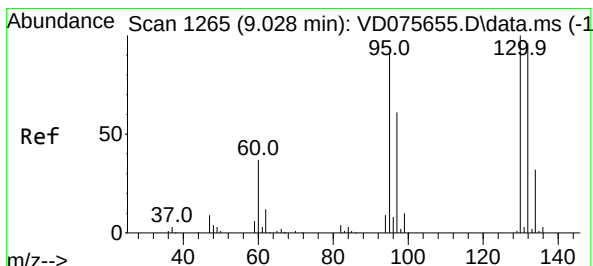
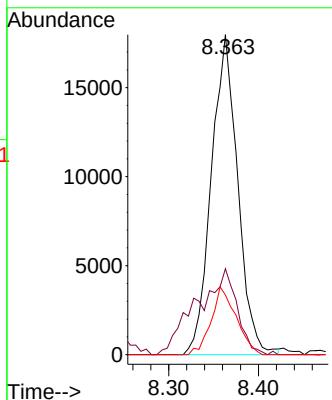
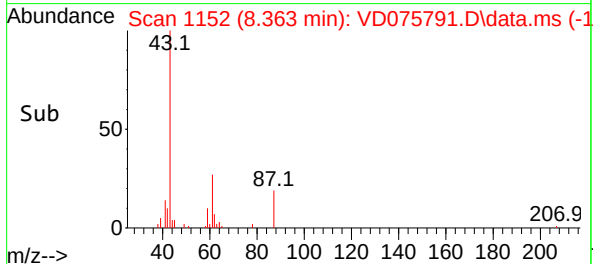
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion: 43 Resp: 36700
Ion Ratio Lower Upper
43 100
61 41.0 23.4 35.0
87 20.1 9.5 14.3

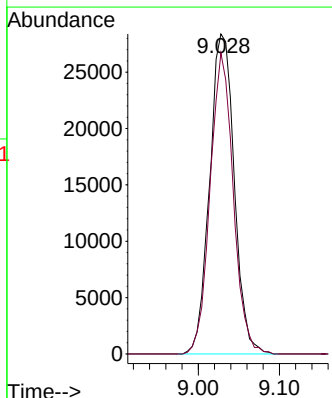
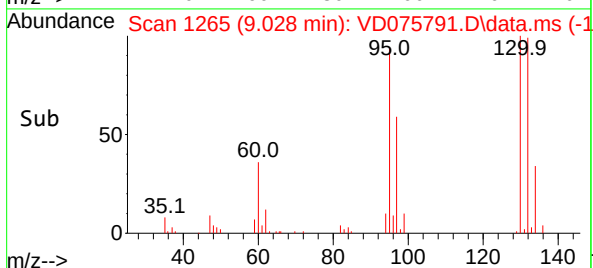
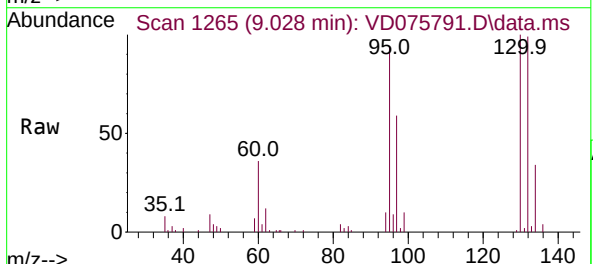
Manual Integrations
APPROVED

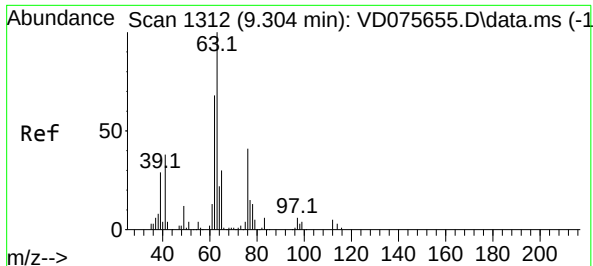
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#44
Trichloroethene
Concen: 20.113 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion:130 Resp: 59766
Ion Ratio Lower Upper
130 100
95 94.0 0.0 197.6





#45

1,2-Dichloropropane

Concen: 20.278 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBSD01

Tgt Ion: 63 Resp: 4771

Ion Ratio Lower Upper

63 100

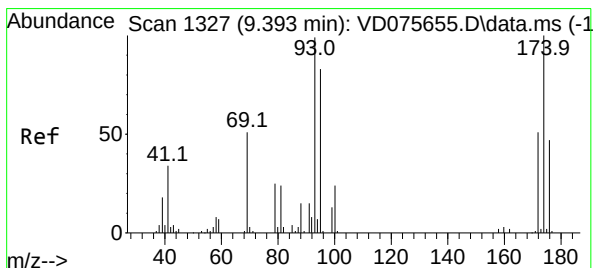
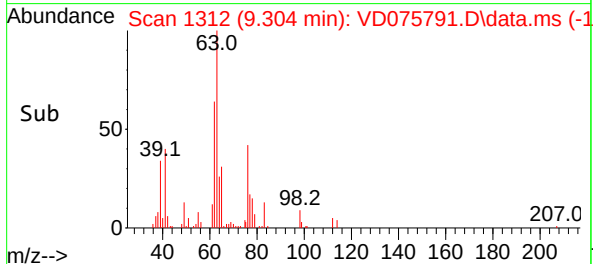
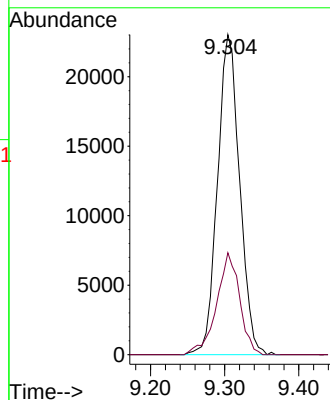
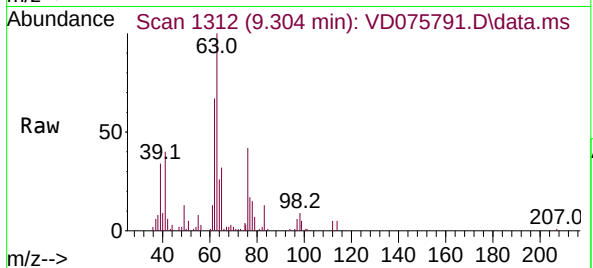
65 31.8 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#46

Dibromomethane

Concen: 19.408 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

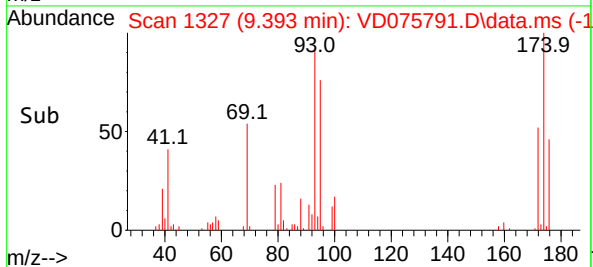
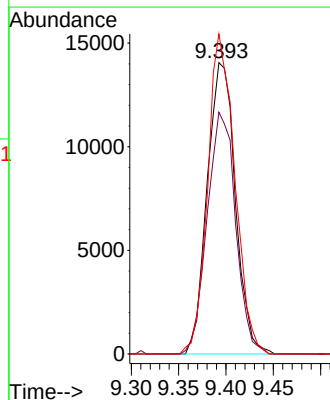
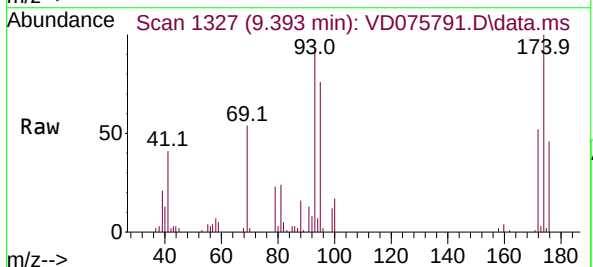
Tgt Ion: 93 Resp: 28970

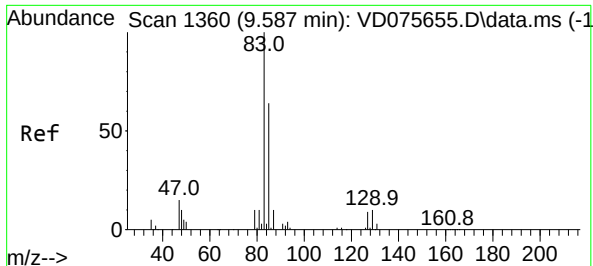
Ion Ratio Lower Upper

93 100

95 84.0 64.5 96.7

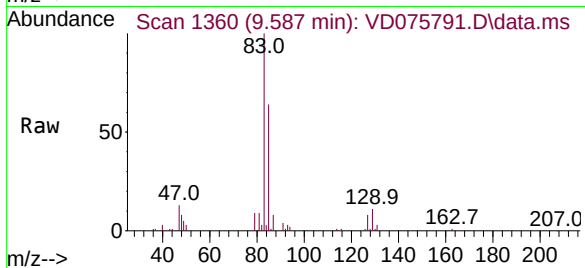
174 106.0 76.2 114.4





#47
Bromodichloromethane
Concen: 20.287 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

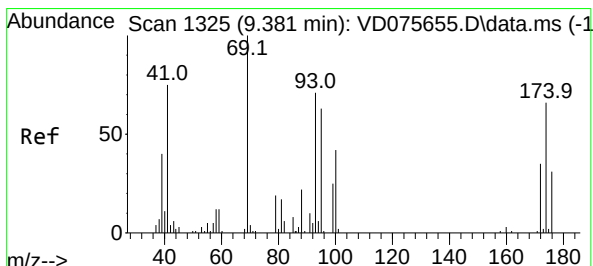
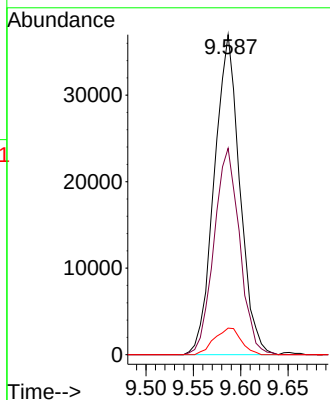
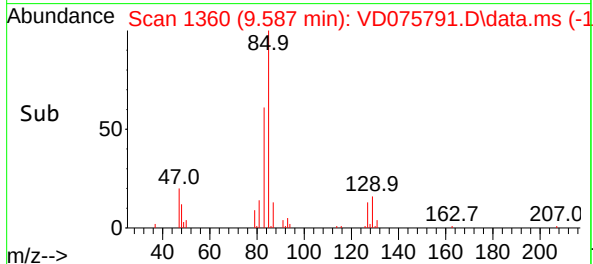
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion: 83 Resp: 69270
Ion Ratio Lower Upper
83 100
85 64.5 53.7 80.5
127 8.3 7.0 10.6

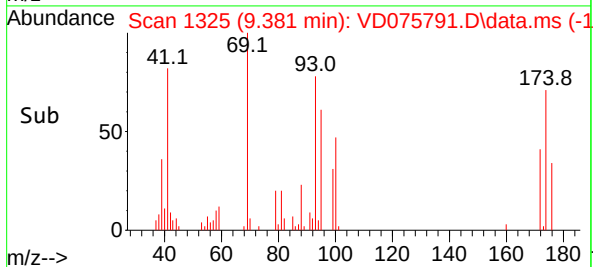
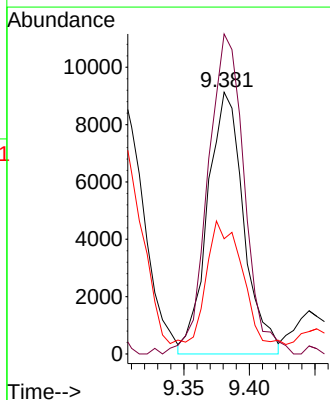
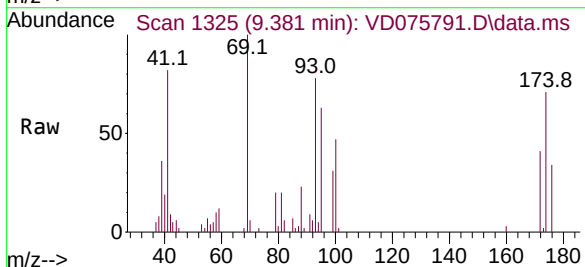
Manual Integrations
APPROVED

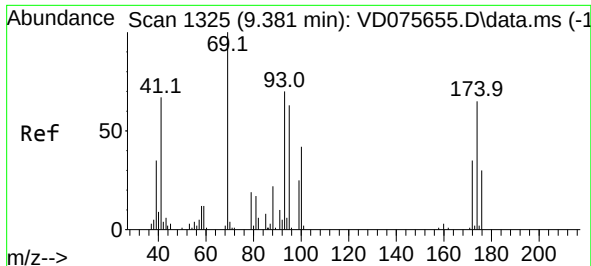
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#48
Methyl methacrylate
Concen: 20.958 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion: 41 Resp: 17501
Ion Ratio Lower Upper
41 100
69 123.0 58.6 88.0#
39 53.8 53.4 80.0





#49

1,4-Dioxane

Concen: 400.824 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075791.D

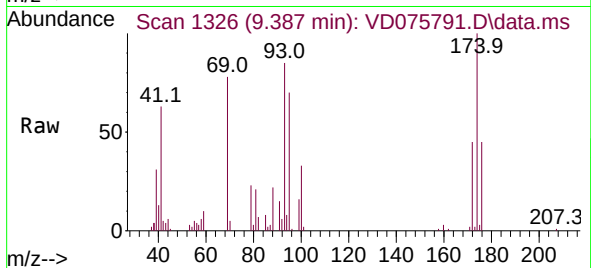
Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBSD01



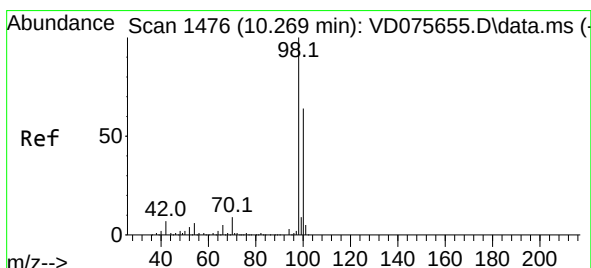
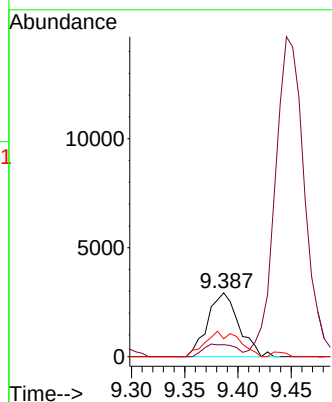
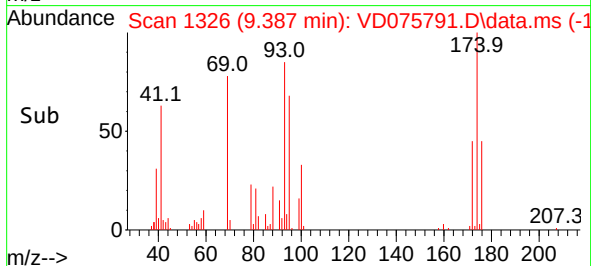
Tgt Ion: 88	Resp: 5930
Ion Ratio	Lower Upper
88	100
43	20.2 34.6 51.8
58	43.5 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#50

Toluene-d8

Concen: 48.700 ug/l

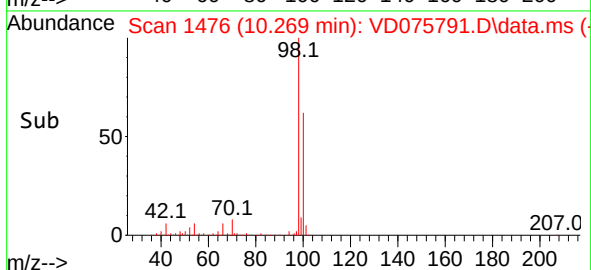
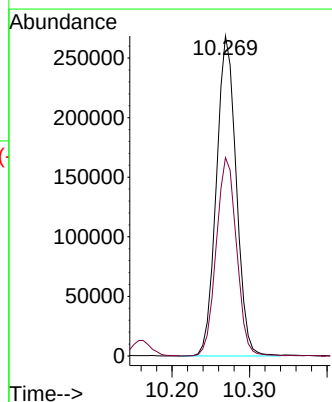
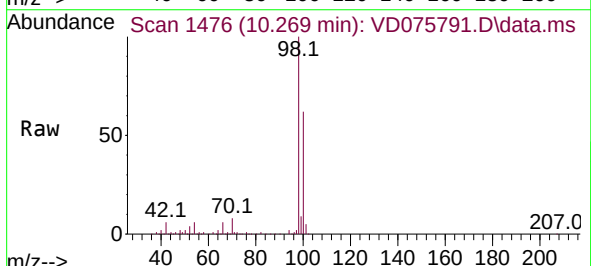
RT: 10.269 min Scan# 1476

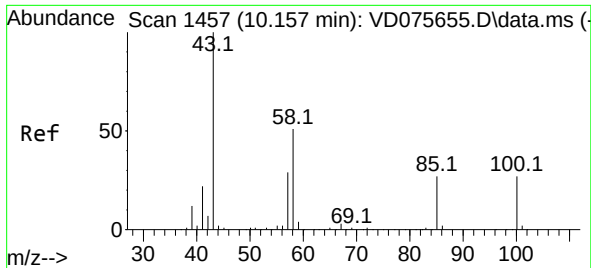
Delta R.T. -0.000 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Tgt Ion: 98	Resp: 477451
Ion Ratio	Lower Upper
98	100
100	63.4 52.1 78.1





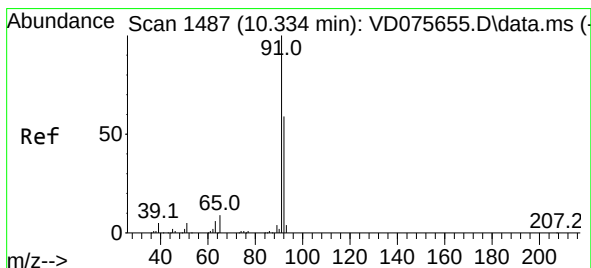
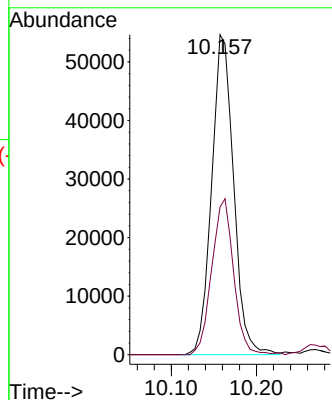
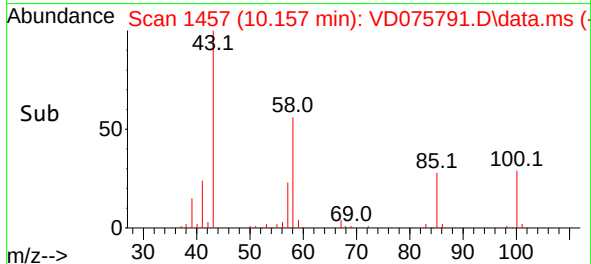
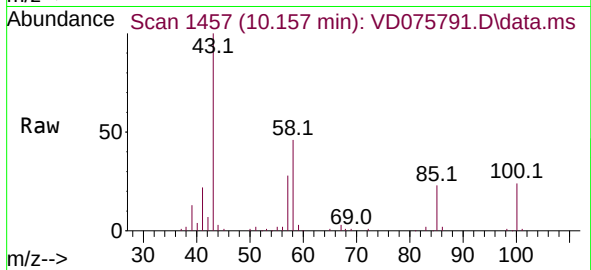
#51
4-Methyl-2-Pentanone
Concen: 98.060 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBS01

Tgt Ion: 43 Resp: 97994
Ion Ratio Lower Upper
43 100
58 48.5 29.5 44.3

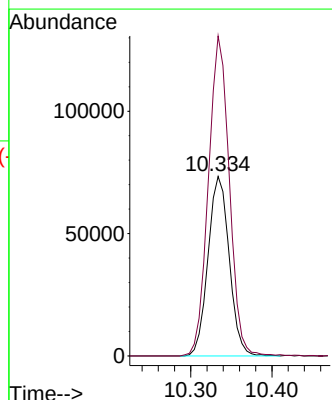
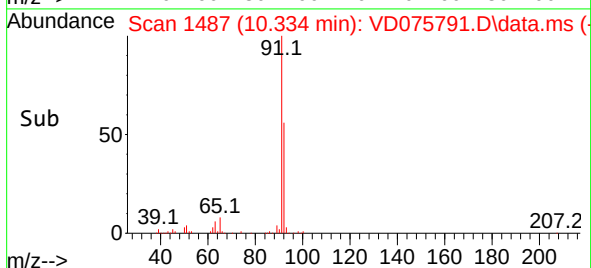
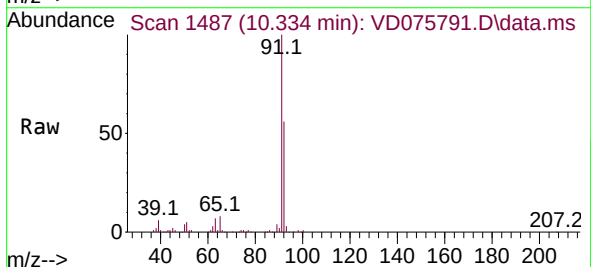
Manual Integrations
APPROVED

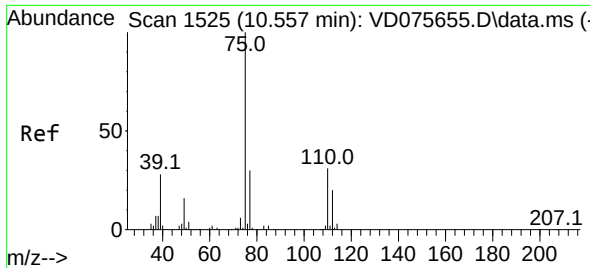
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#52
Toluene
Concen: 19.046 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion: 92 Resp: 132973
Ion Ratio Lower Upper
92 100
91 176.5 136.5 204.7





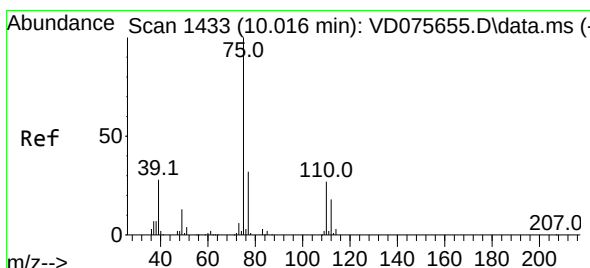
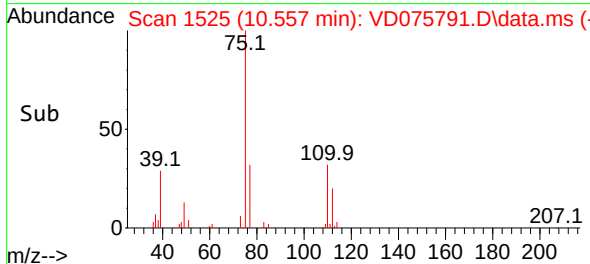
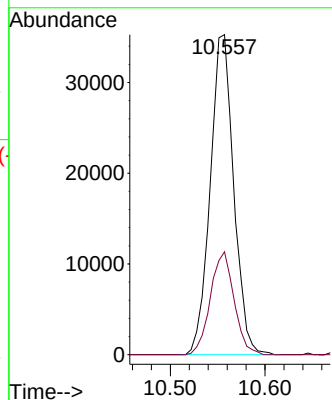
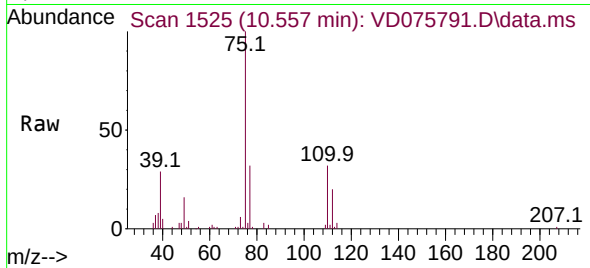
#53
t-1,3-Dichloropropene
Concen: 18.595 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBS01

Tgt Ion: 75 Resp: 60862
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5

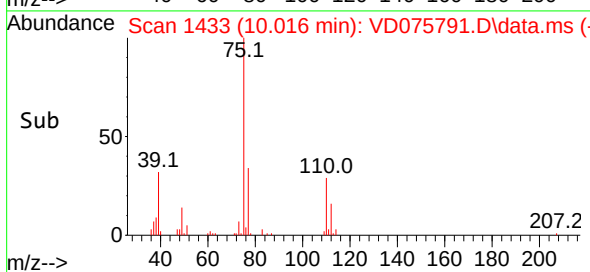
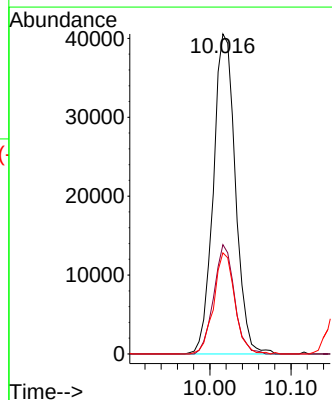
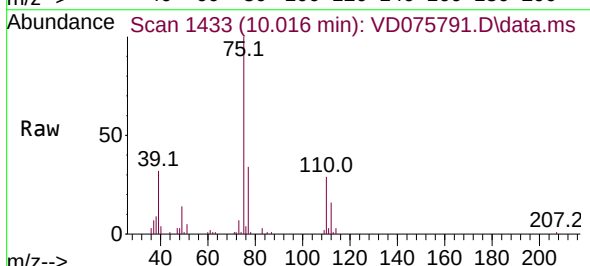
Manual Integrations
APPROVED

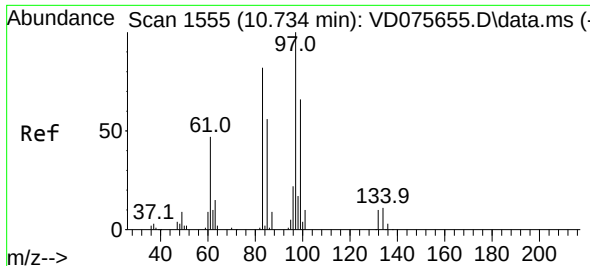
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#54
cis-1,3-Dichloropropene
Concen: 19.697 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

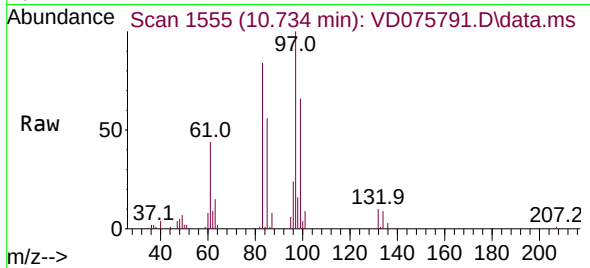
Tgt Ion: 75 Resp: 76600
Ion Ratio Lower Upper
75 100
77 34.2 25.6 38.4
39 31.6 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 19.899 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

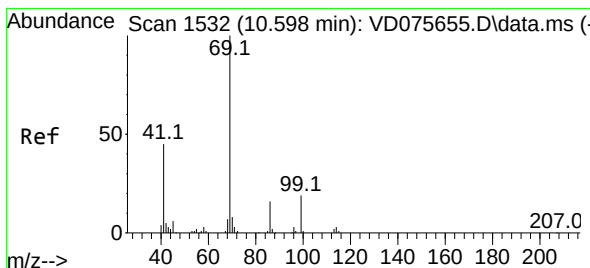
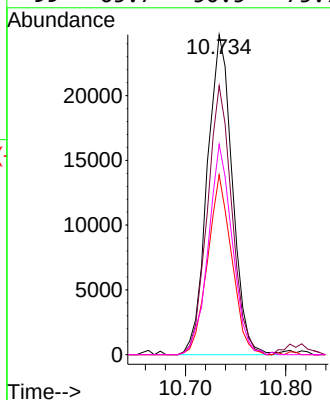
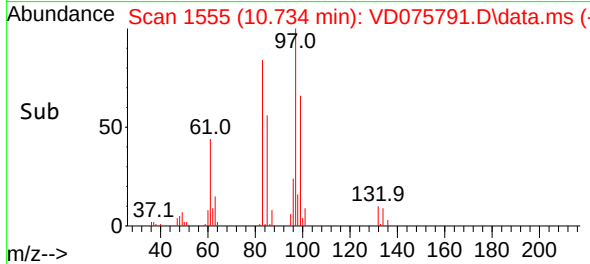
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	74.2	111.4
85	56.2	45.4	68.0
99	65.7	50.5	75.7

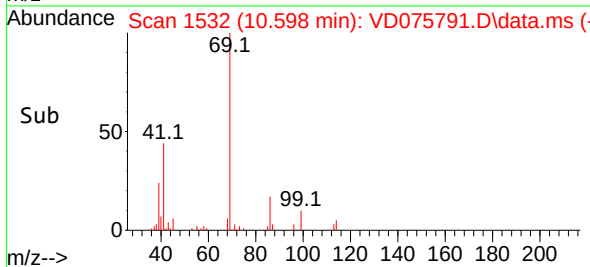
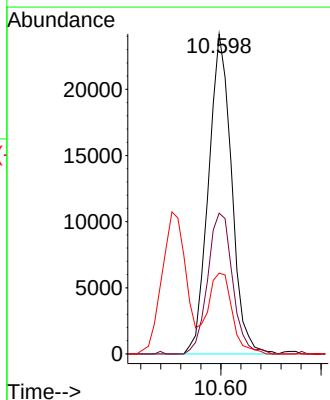
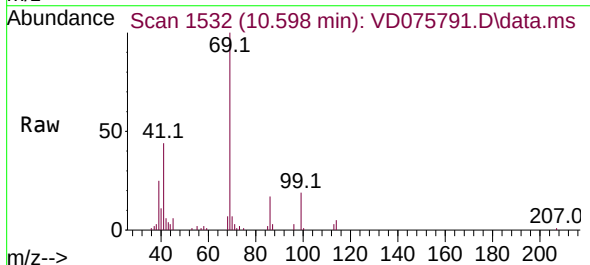
Manual Integrations
APPROVED

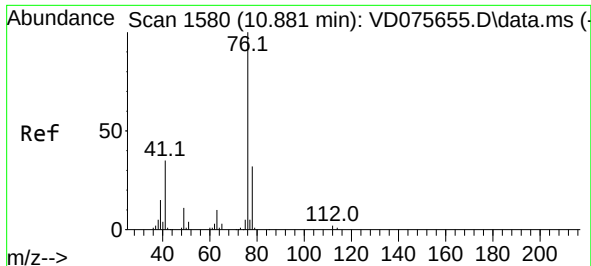
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#56
Ethyl methacrylate
Concen: 18.162 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	47.7	59.3	88.9#
39	27.2	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 19.388 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBS01

Tgt Ion: 76 Resp: 6361

Ion Ratio Lower Upper

76 100

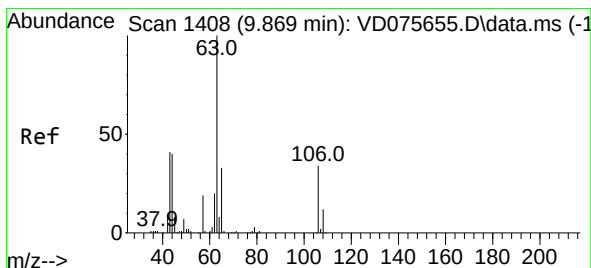
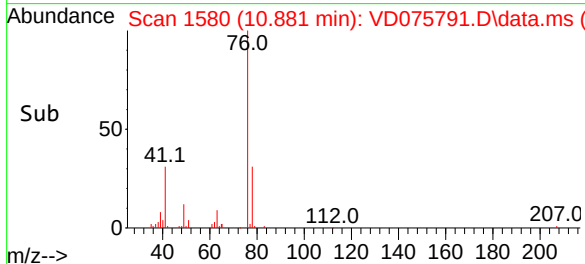
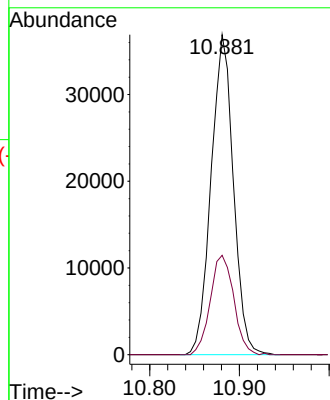
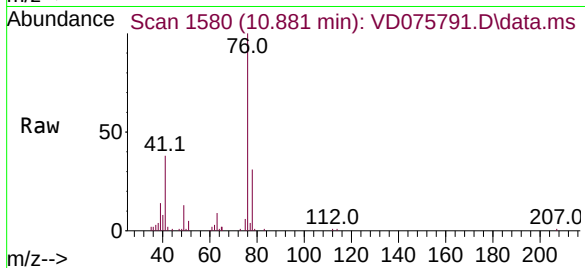
78 32.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.129 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075791.D

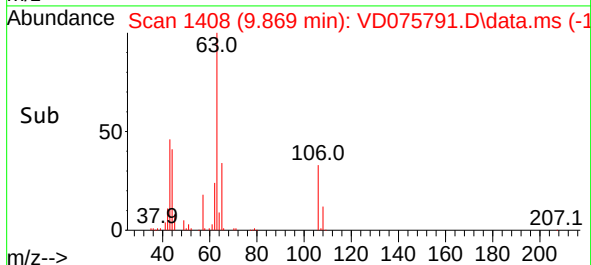
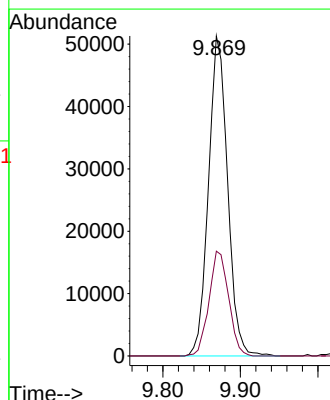
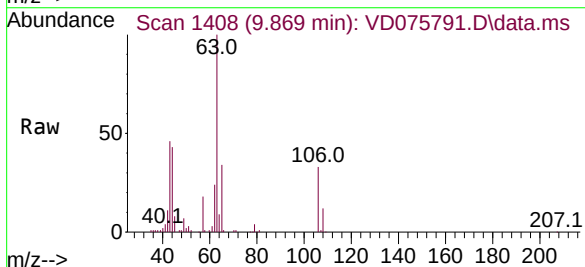
Acq: 24 Apr 2023 13:01

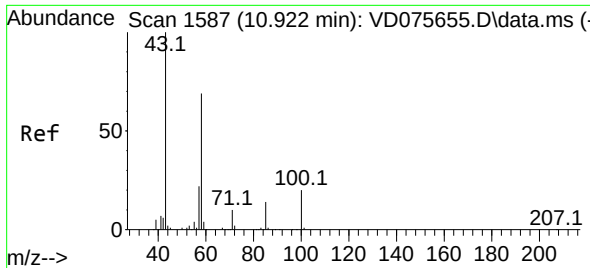
Tgt Ion: 63 Resp: 87809

Ion Ratio Lower Upper

63 100

106 33.6 21.4 32.2#





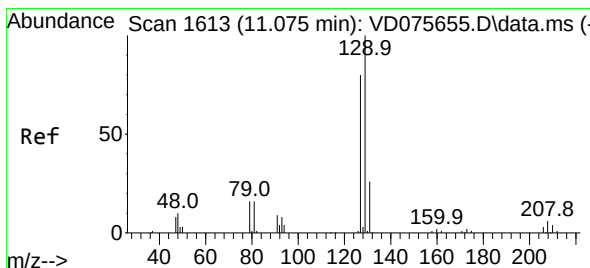
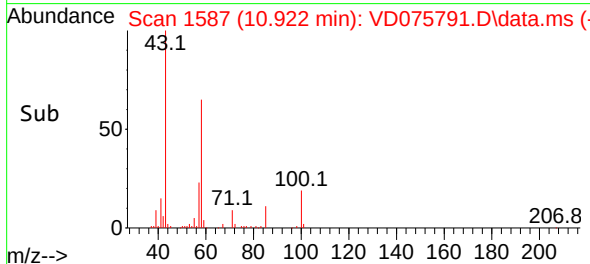
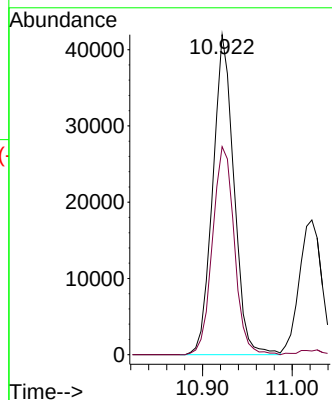
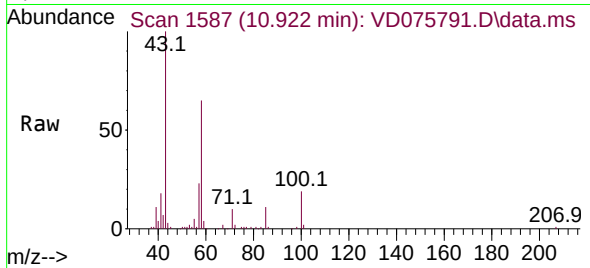
#59
2-Hexanone
Concen: 97.883 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion: 43 Resp: 6877
Ion Ratio Lower Upper
43 100
58 67.0 25.3 75.8

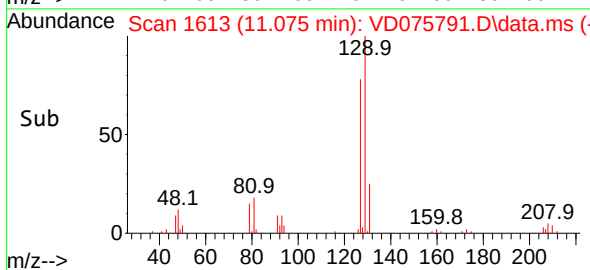
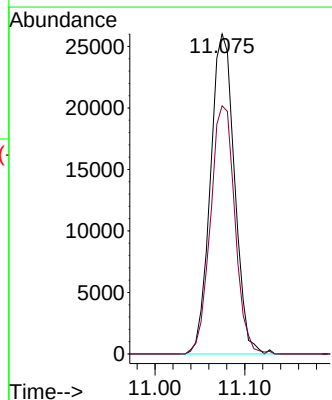
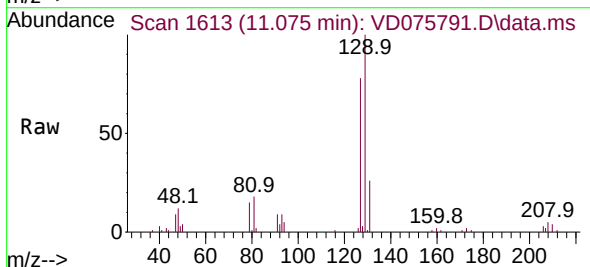
Manual Integrations
APPROVED

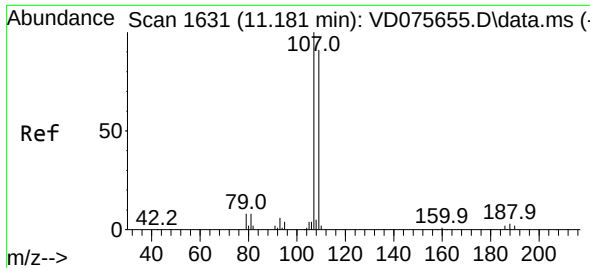
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#60
Dibromochloromethane
Concen: 19.153 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion:129 Resp: 48438
Ion Ratio Lower Upper
129 100
127 78.6 38.1 114.5





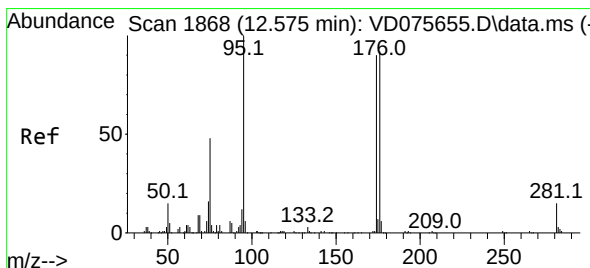
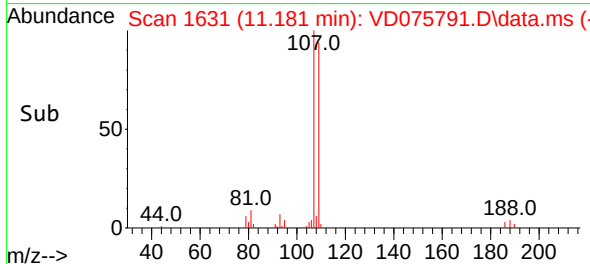
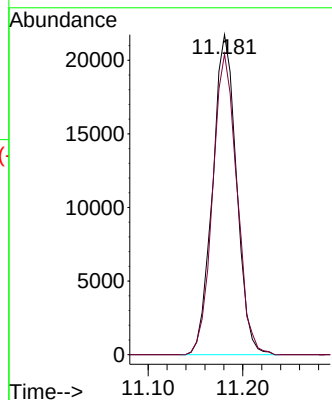
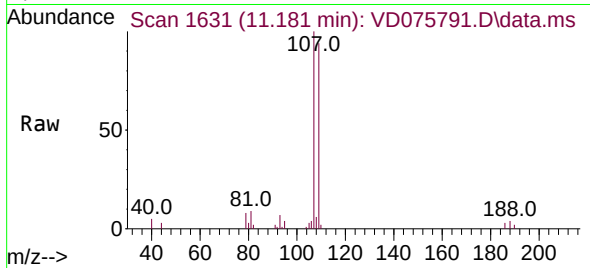
#61
1,2-Dibromoethane
Concen: 18.426 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion:107 Resp: 37989
Ion Ratio Lower Upper
107 100
109 95.5 73.6 110.4

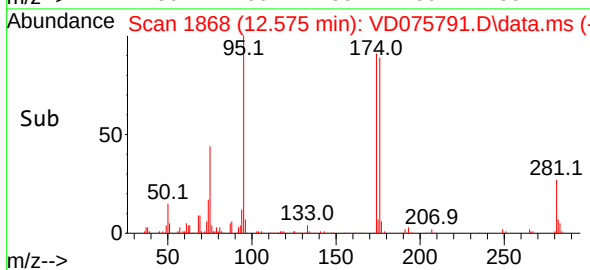
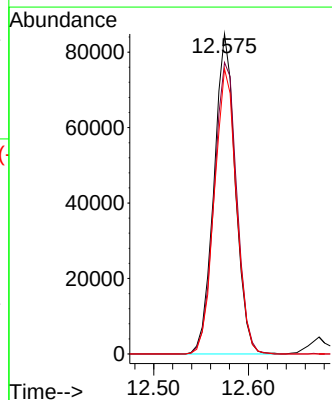
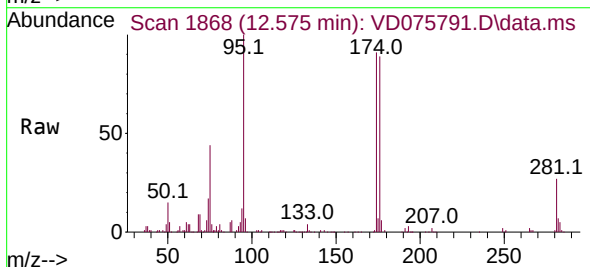
Manual Integrations
APPROVED

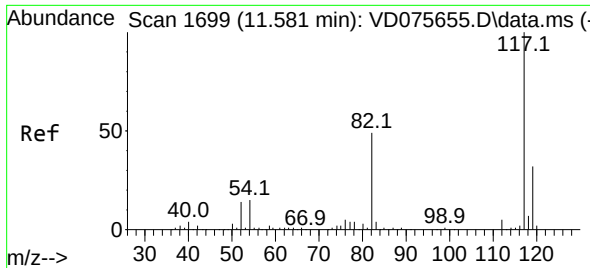
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#62
4-Bromofluorobenzene
Concen: 51.035 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

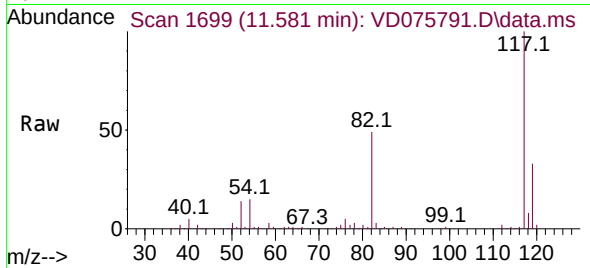
Tgt Ion: 95 Resp: 132990
Ion Ratio Lower Upper
95 100
174 96.6 0.0 164.0
176 91.8 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

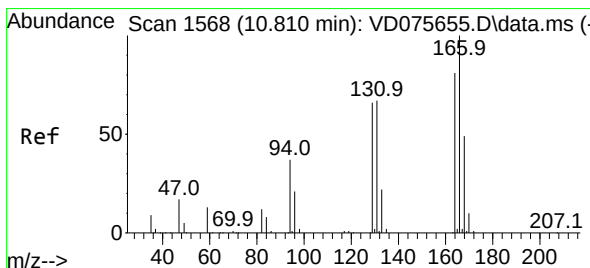
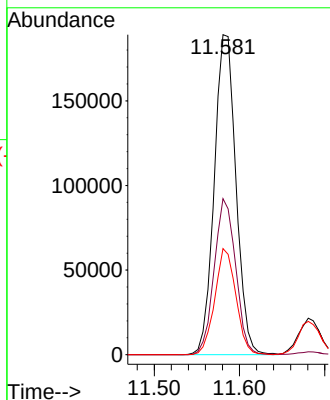
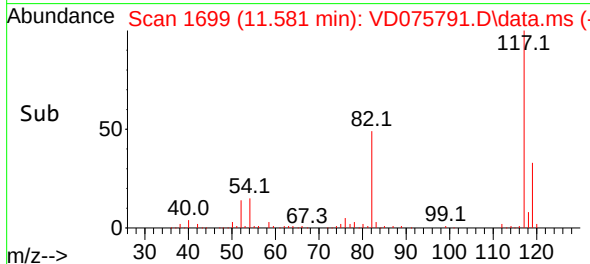
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



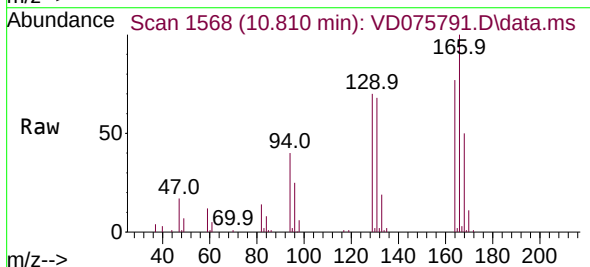
Tgt Ion:117 Resp: 33495
Ion Ratio Lower Upper
117 100
82 48.7 44.0 66.0
119 33.1 25.1 37.7

Manual Integrations
APPROVED

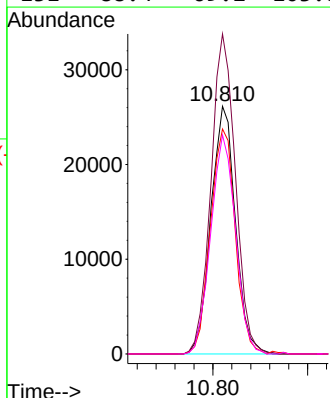
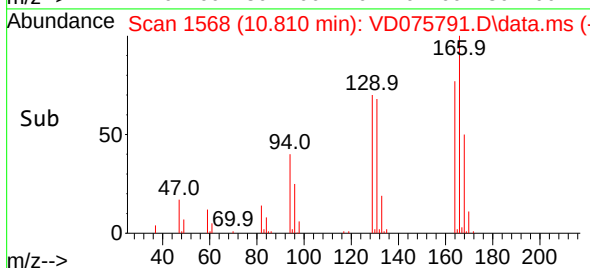
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

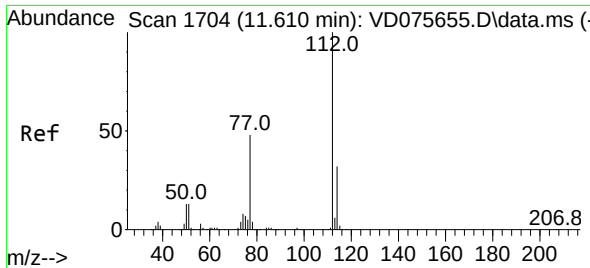


#64
Tetrachloroethene
Concen: 19.472 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01



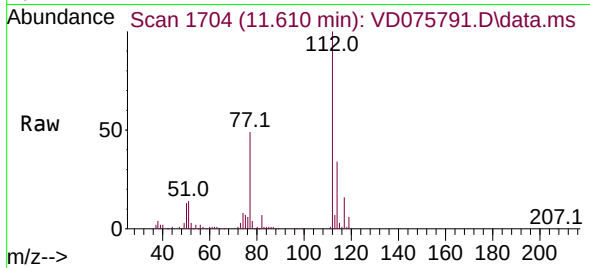
Tgt Ion:164 Resp: 46972
Ion Ratio Lower Upper
164 100
166 129.2 94.9 142.3
129 90.9 73.0 109.6
131 88.4 69.2 103.8





#65
Chlorobenzene
Concen: 20.722 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

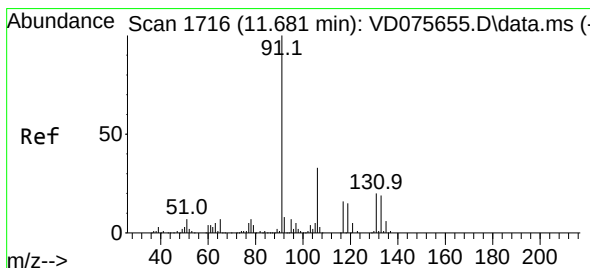
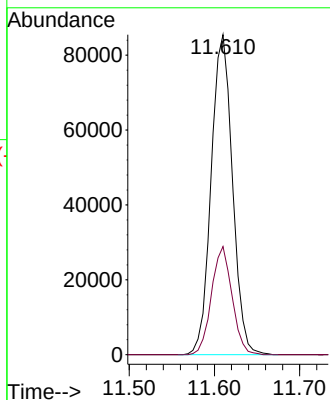
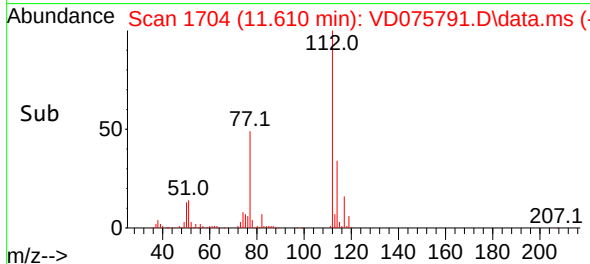
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion:112 Resp: 148669
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.8

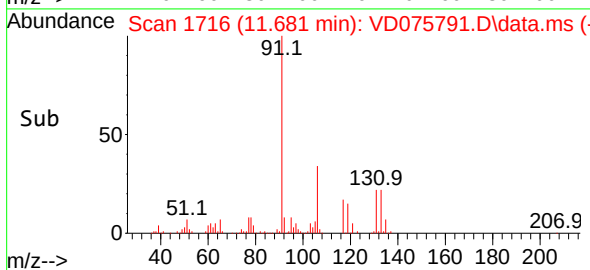
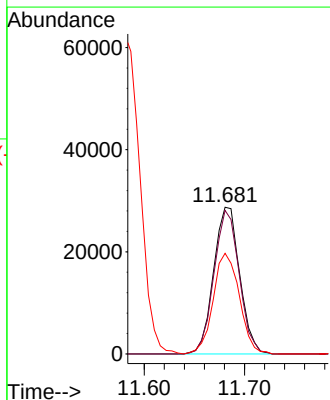
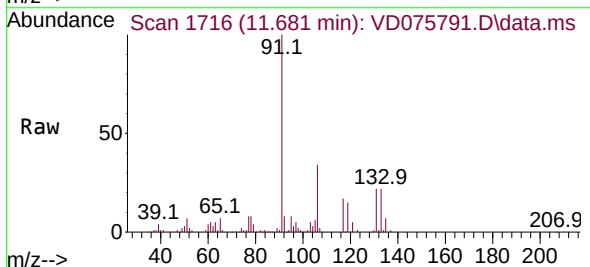
Manual Integrations
APPROVED

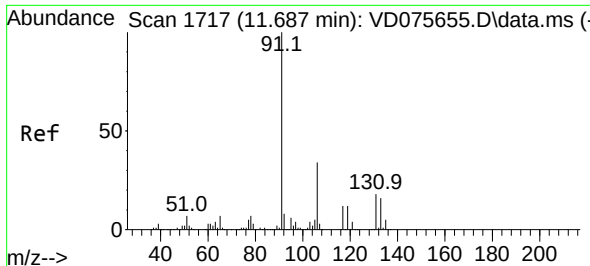
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.022 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion:131 Resp: 51848
Ion Ratio Lower Upper
131 100
133 94.8 46.7 140.0
119 69.0 31.9 95.9





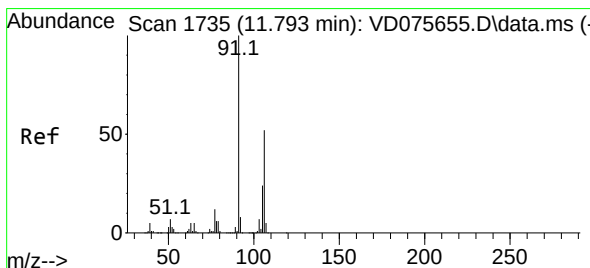
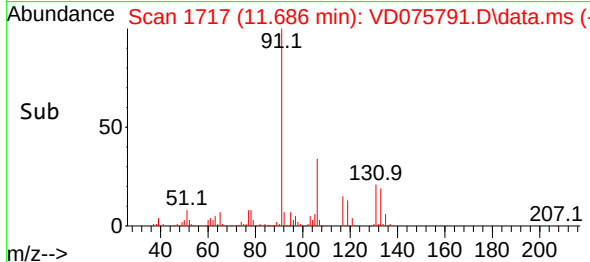
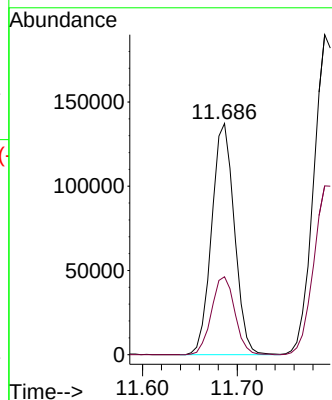
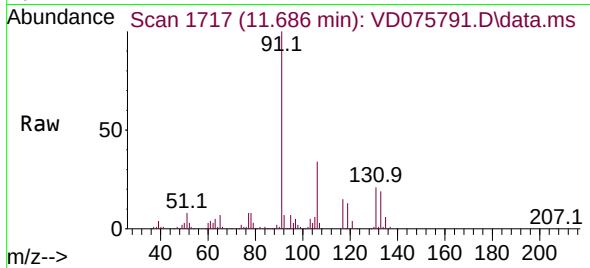
#67
Ethyl Benzene
Concen: 19.674 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion: 91 Resp: 229070
Ion Ratio Lower Upper
91 100
106 33.7 24.5 36.7

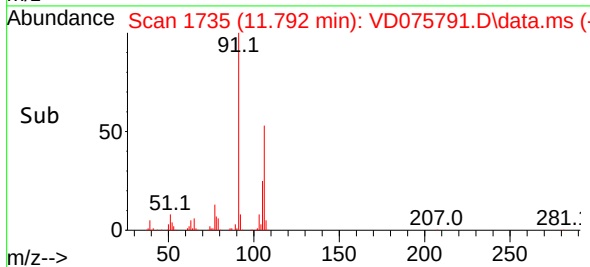
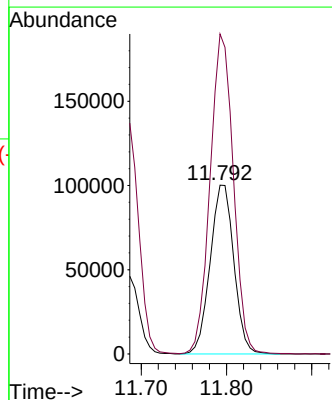
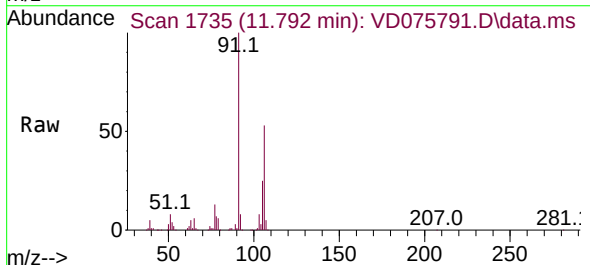
Manual Integrations
APPROVED

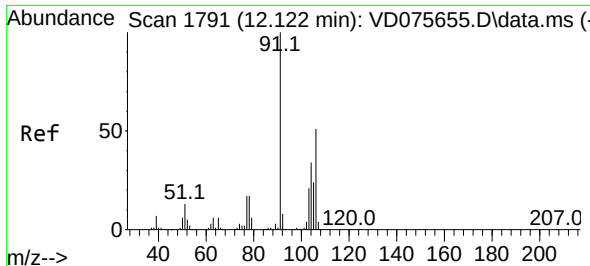
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#68
m/p-Xylenes
Concen: 40.574 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

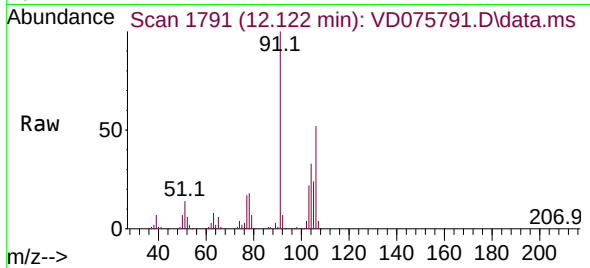
Tgt Ion:106 Resp: 193610
Ion Ratio Lower Upper
106 100
91 186.2 161.5 242.3





#69
o-Xylene
Concen: 20.418 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

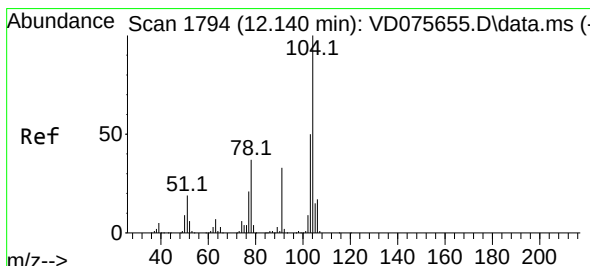
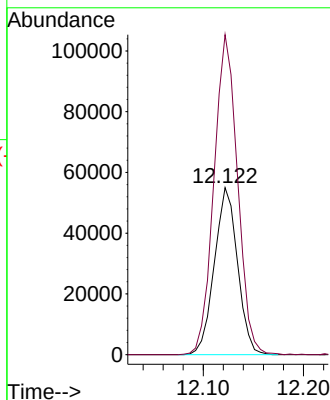
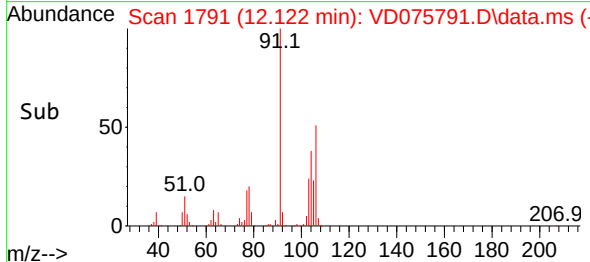
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion:106 Resp: 88098
Ion Ratio Lower Upper
106 100
91 195.7 105.7 317.1

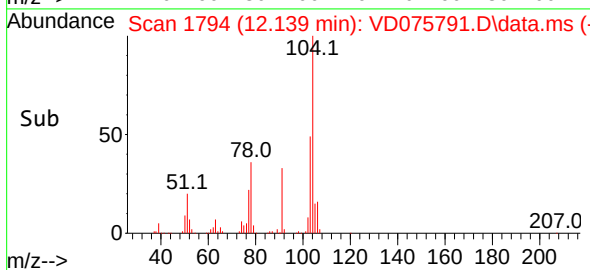
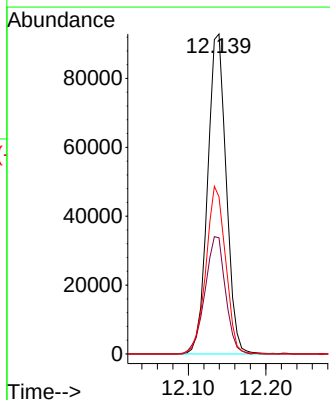
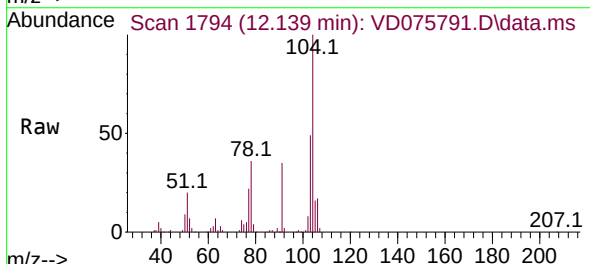
Manual Integrations
APPROVED

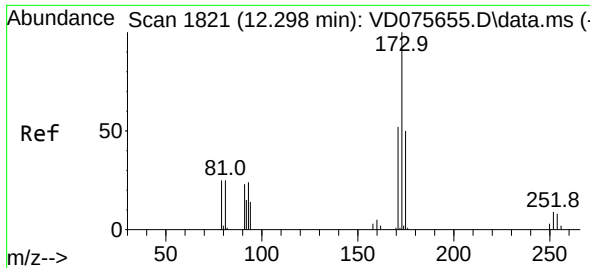
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#70
Styrene
Concen: 19.871 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

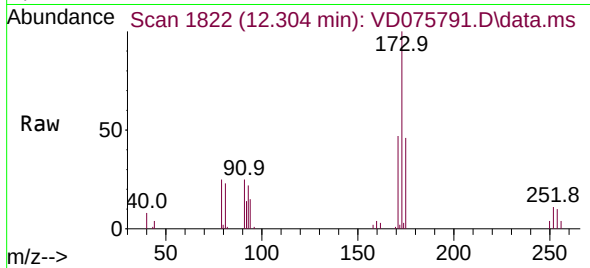
Tgt Ion:104 Resp: 155225
Ion Ratio Lower Upper
104 100
78 40.5 40.2 60.4
103 55.3 44.2 66.2





#71
Bromoform
Concen: 21.547 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

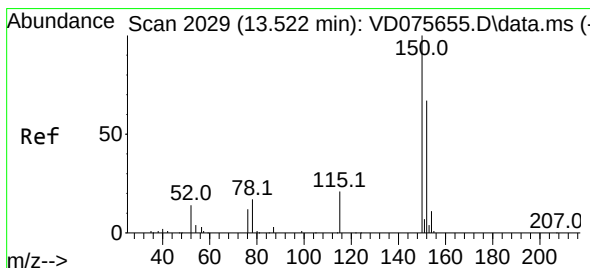
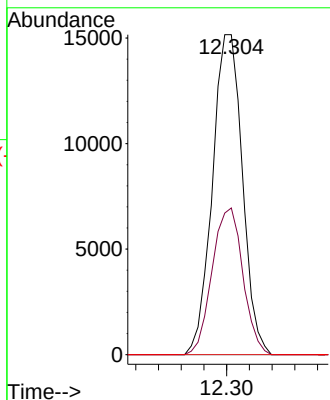
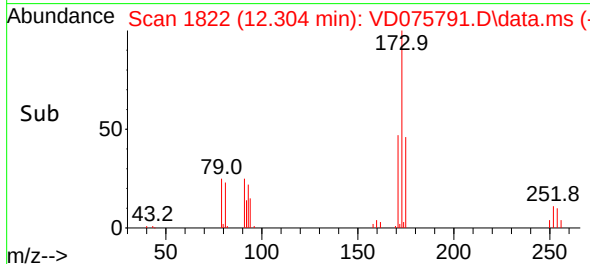
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



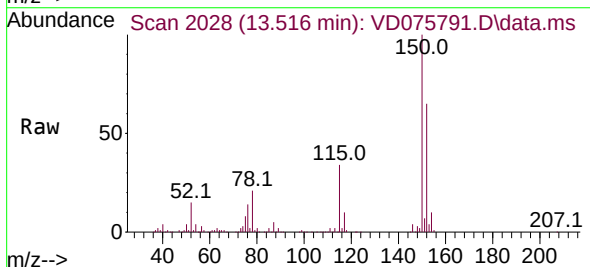
Tgt Ion:173 Resp: 27780
Ion Ratio Lower Upper
173 100
175 47.0 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

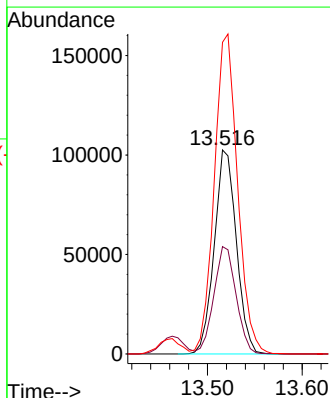
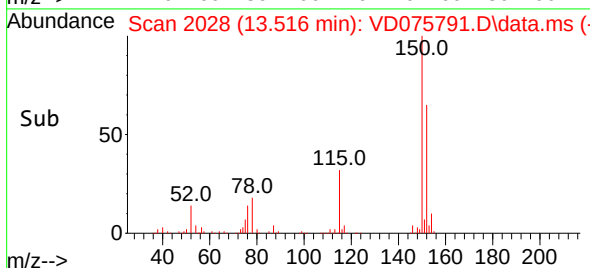
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

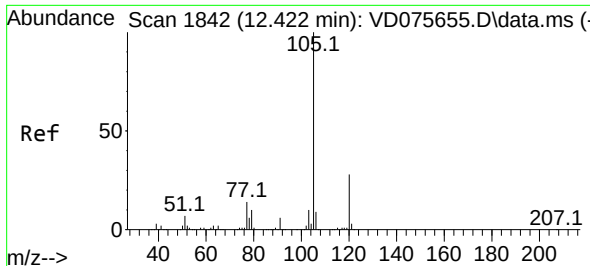


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01



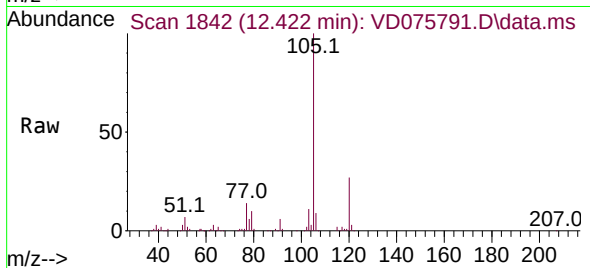
Tgt Ion:152 Resp: 166789
Ion Ratio Lower Upper
152 100
115 53.0 30.1 90.3
150 165.4 0.0 364.8





#73
Isopropylbenzene
Concen: 20.330 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

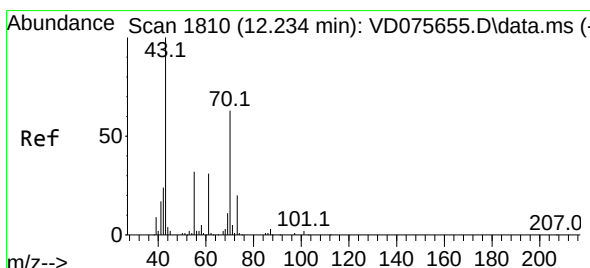
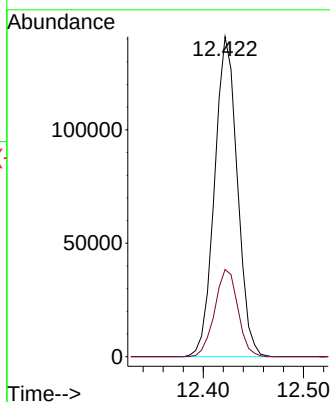
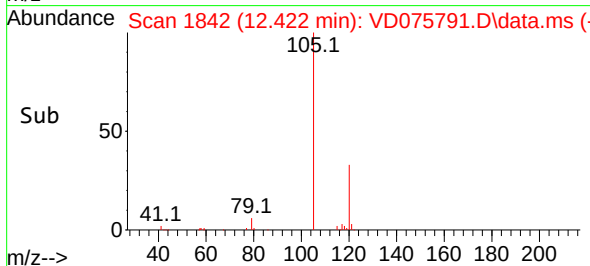
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion:105 Resp: 222539
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1

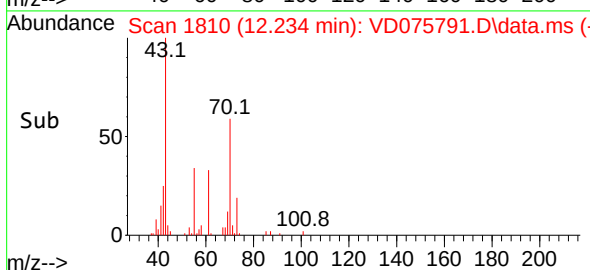
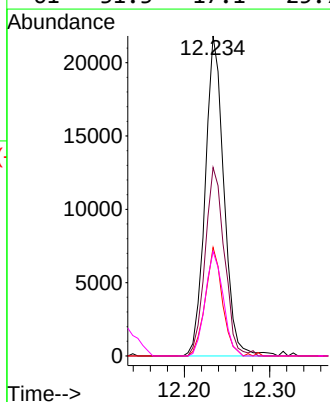
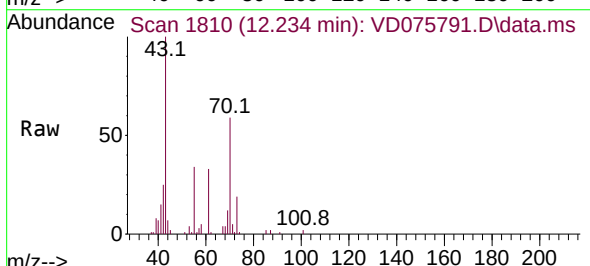
Manual Integrations
APPROVED

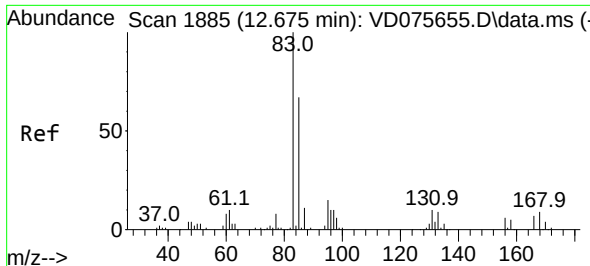
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#74
N-ethyl acetate
Concen: 20.725 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

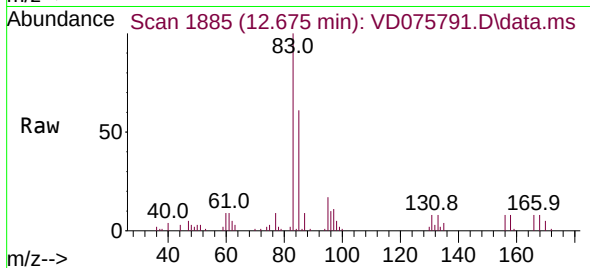
Tgt Ion: 43 Resp: 33336
Ion Ratio Lower Upper
43 100
70 60.6 31.0 46.4#
55 31.0 18.6 28.0#
61 31.3 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.710 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

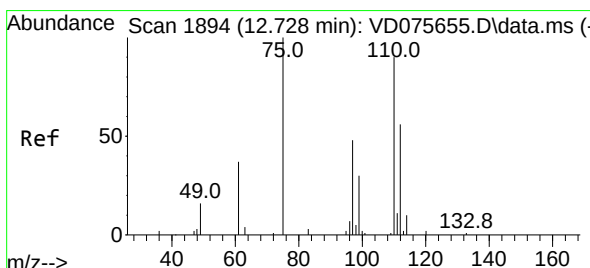
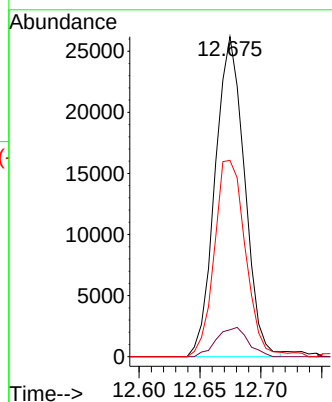
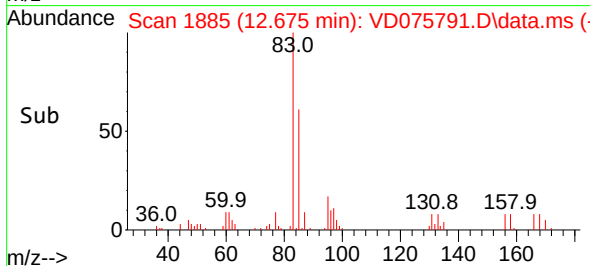
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion: 83 Resp: 4403
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 65.1 33.6 100.6

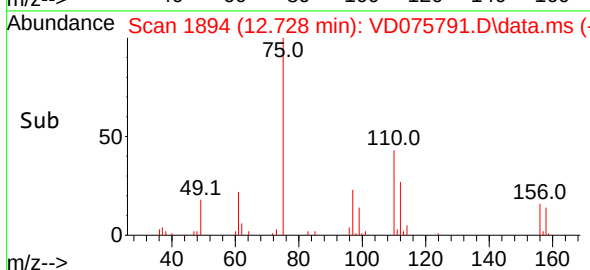
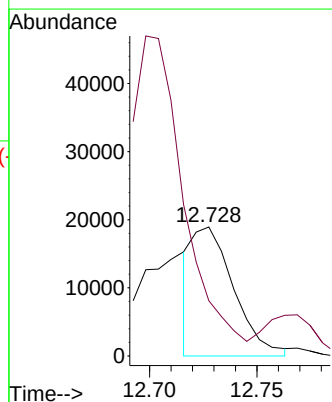
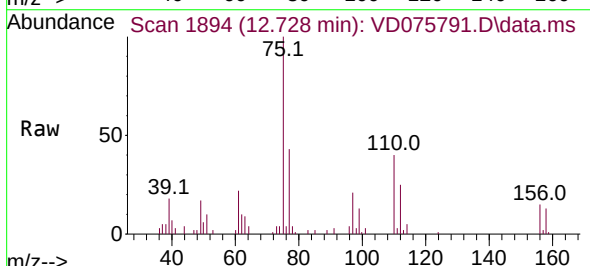
Manual Integrations
APPROVED

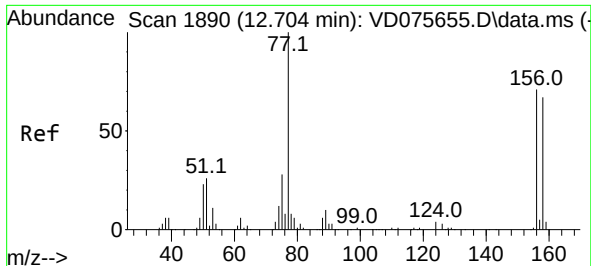
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#76
1,2,3-Trichloropropane
Concen: 18.751 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

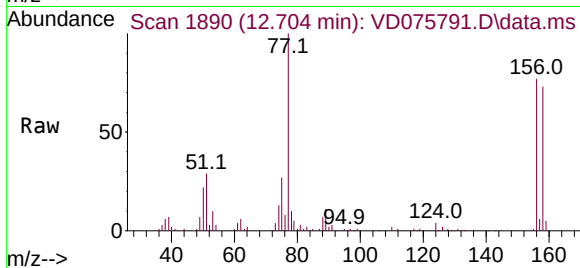
Tgt Ion: 75 Resp: 25504
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.382 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

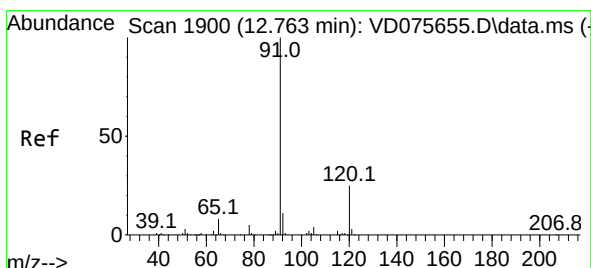
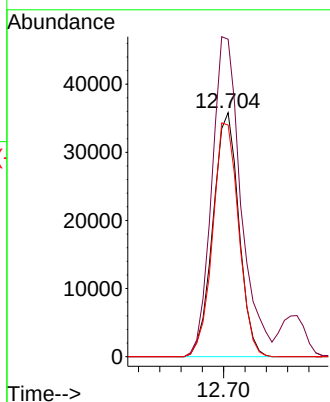
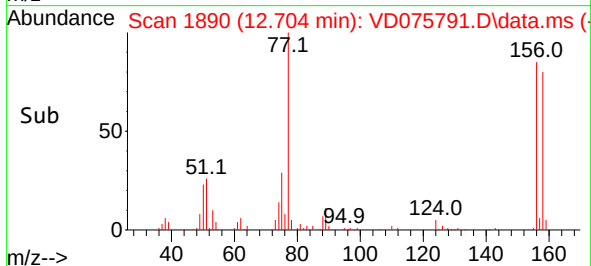
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



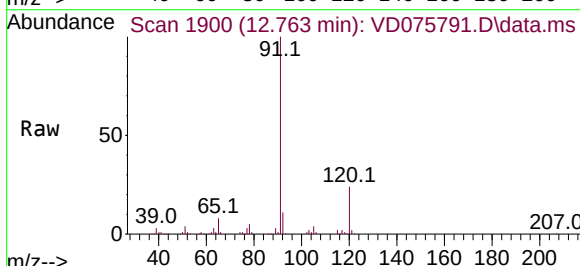
Tgt Ion:156 Resp: 60340
Ion Ratio Lower Upper
156 100
77 147.5 89.5 268.6
158 96.1 47.8 143.4

Manual Integrations
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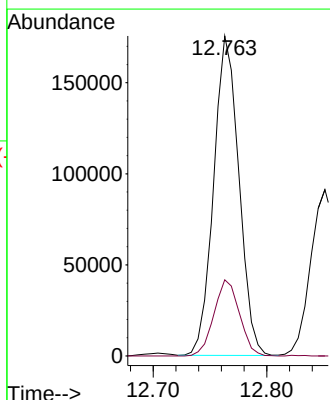
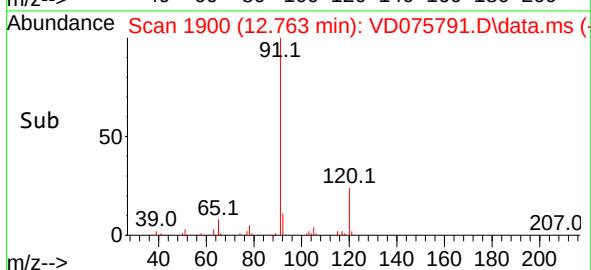
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

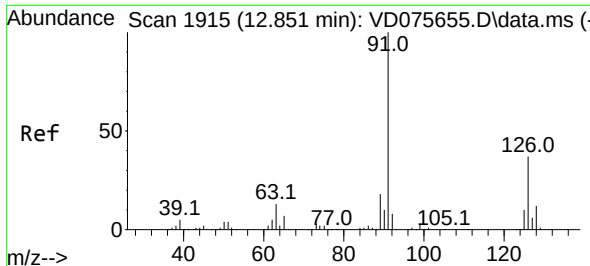


#78
n-propylbenzene
Concen: 20.192 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01



Tgt Ion: 91 Resp: 270928
Ion Ratio Lower Upper
91 100
120 24.1 11.4 34.2





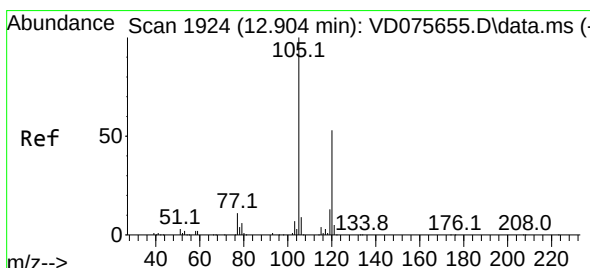
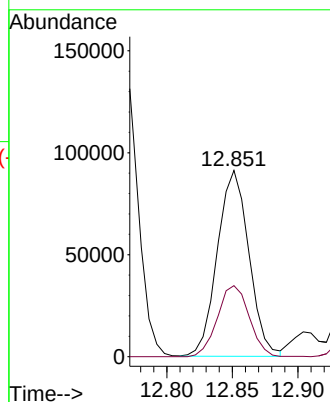
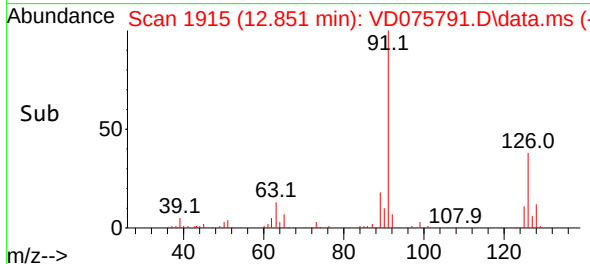
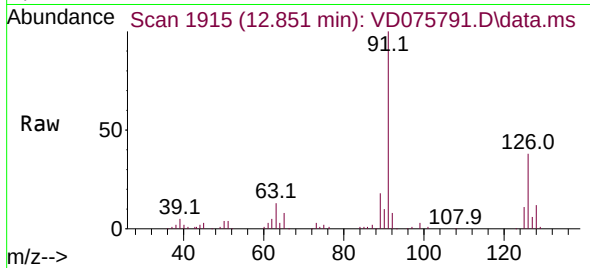
#79
2-Chlorotoluene
Concen: 20.087 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion: 91 Resp: 15286
Ion Ratio Lower Upper
91 100
126 38.5 16.8 50.3

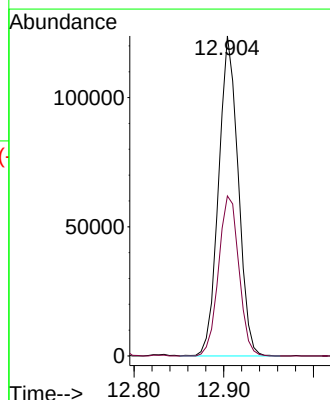
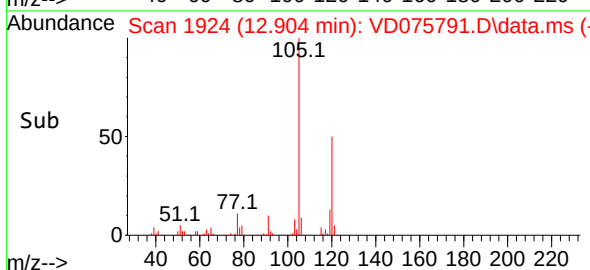
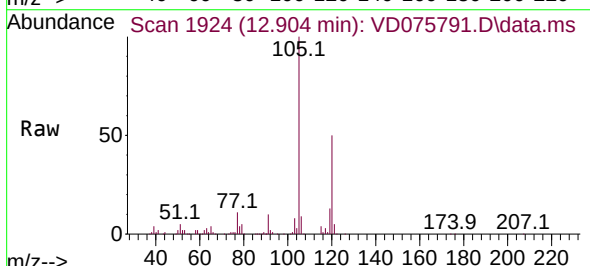
Manual Integrations
APPROVED

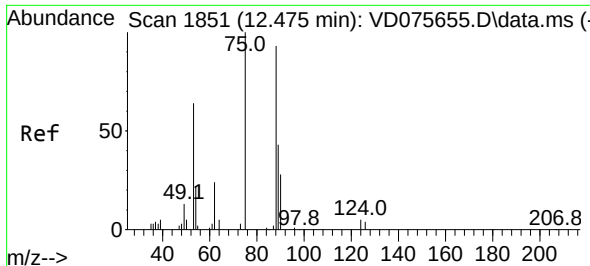
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.581 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

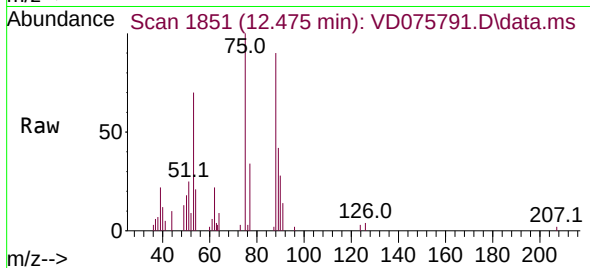
Tgt Ion:105 Resp: 187814
Ion Ratio Lower Upper
105 100
120 51.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.708 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

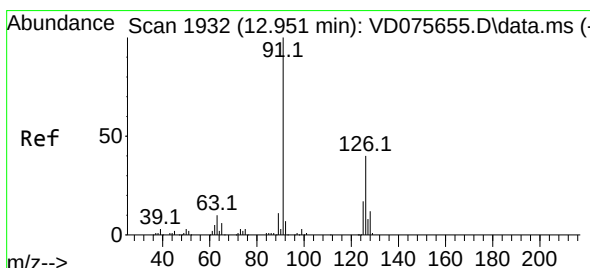
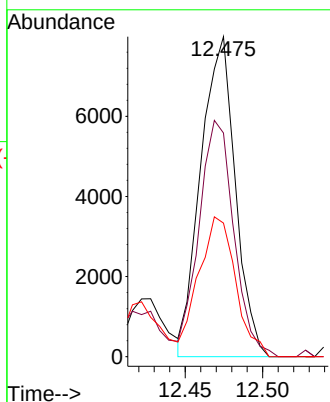
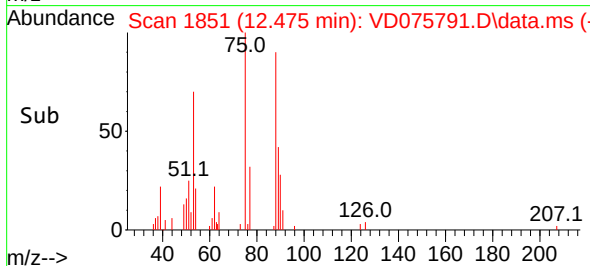
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



Tgt Ion: 75 Resp: 12368
Ion Ratio Lower Upper
75 100
53 74.4 90.5 135.7
89 46.9 40.2 60.4

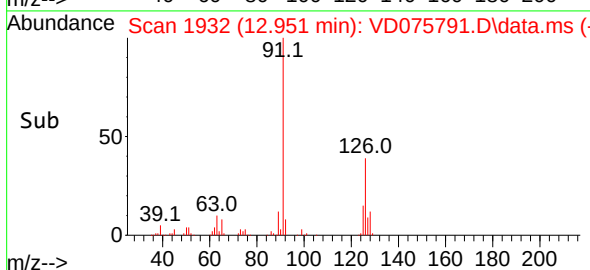
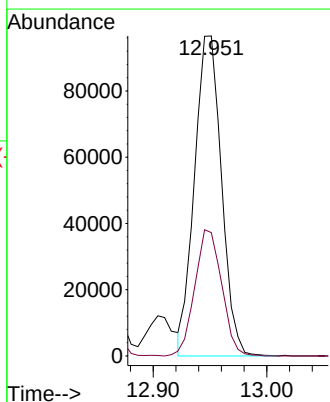
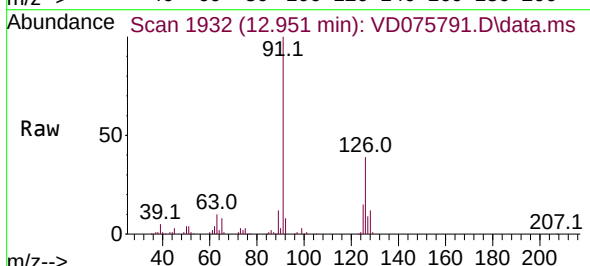
Manual Integrations
APPROVED

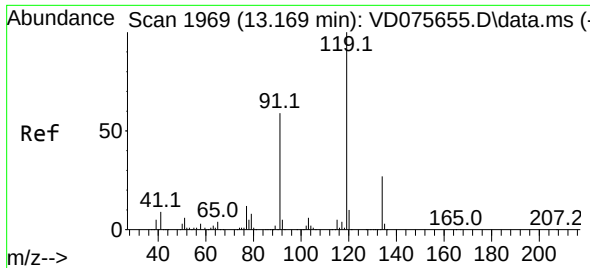
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#82
4-Chlorotoluene
Concen: 20.172 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

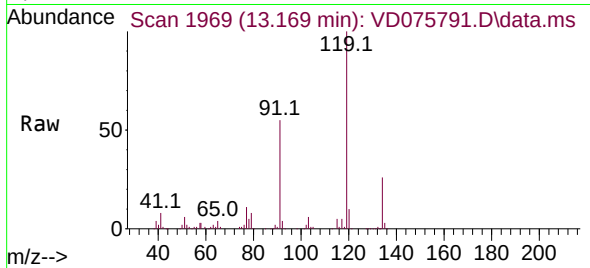
Tgt Ion: 91 Resp: 159624
Ion Ratio Lower Upper
91 100
126 39.3 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.193 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

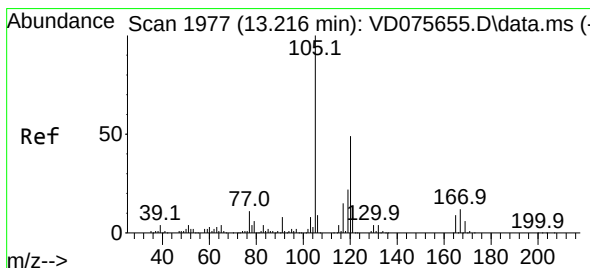
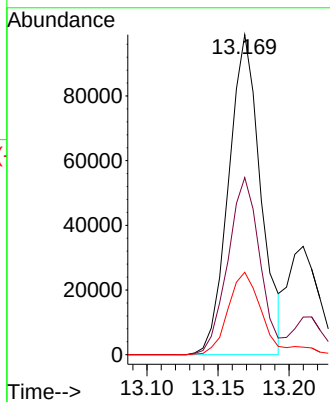
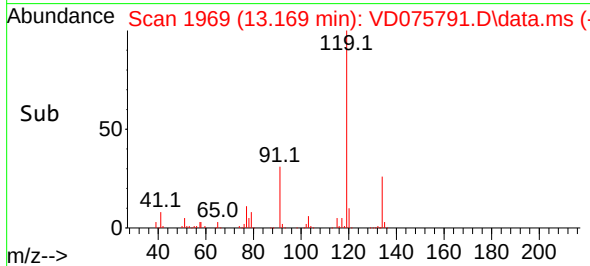
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



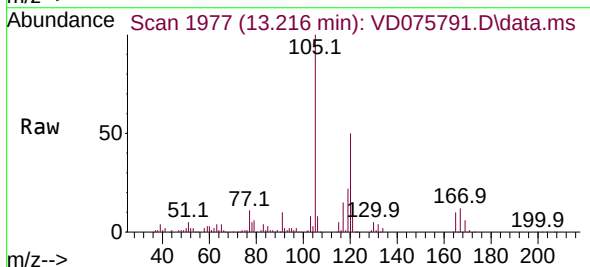
Tgt Ion:119 Resp: 15537
Ion Ratio Lower Upper
119 100
91 55.0 32.4 97.0
134 28.0 13.0 39.0

Manual Integrations
APPROVED

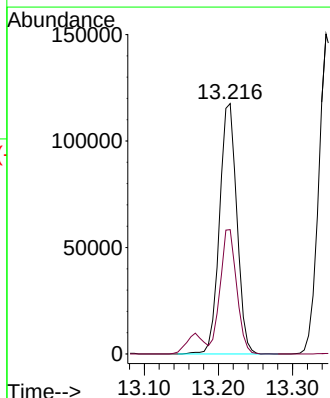
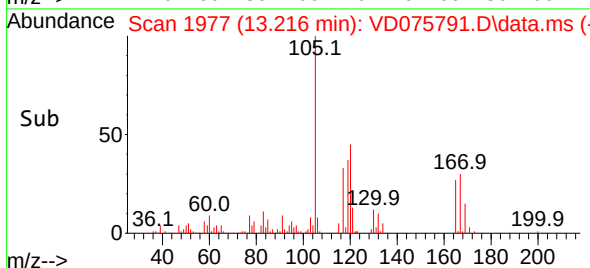
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

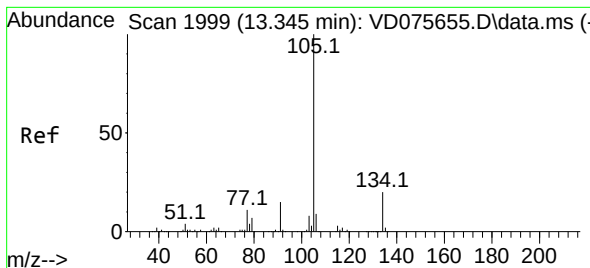


#84
1,2,4-Trimethylbenzene
Concen: 20.819 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01



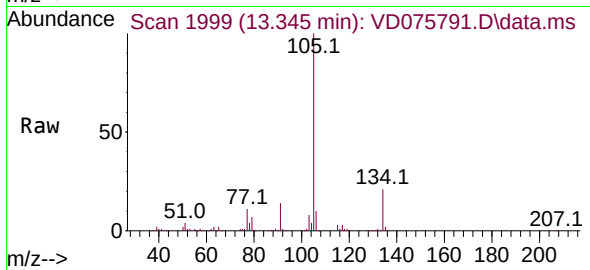
Tgt Ion:105 Resp: 190631
Ion Ratio Lower Upper
105 100
120 47.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.971 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075791.D
 Acq: 24 Apr 2023 13:01

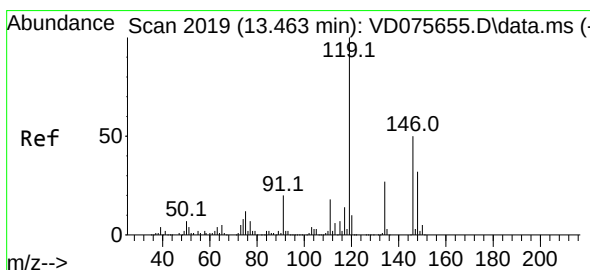
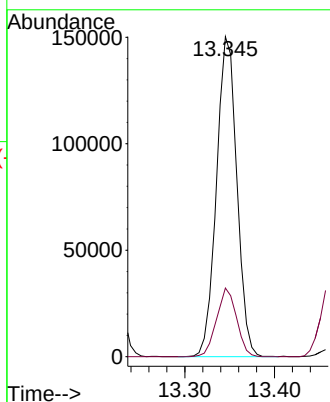
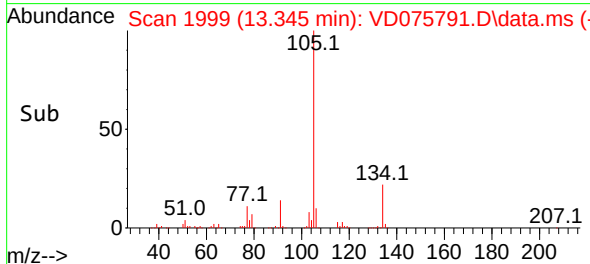
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0424SBSD01



Tgt Ion:105 Resp: 237060
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.9 29.7

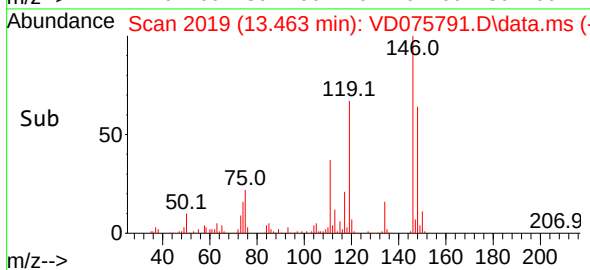
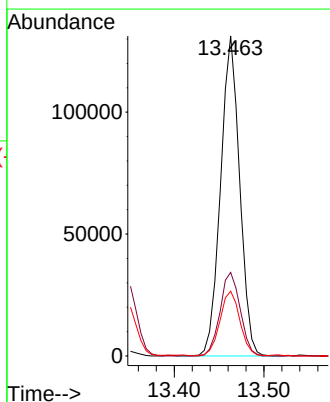
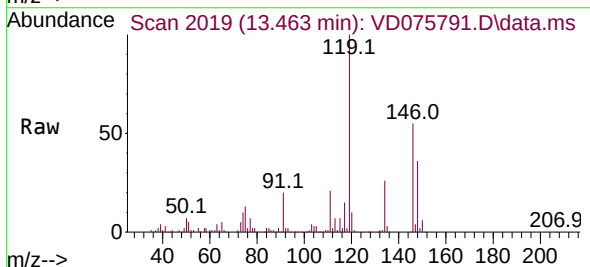
Manual Integrations
 APPROVED

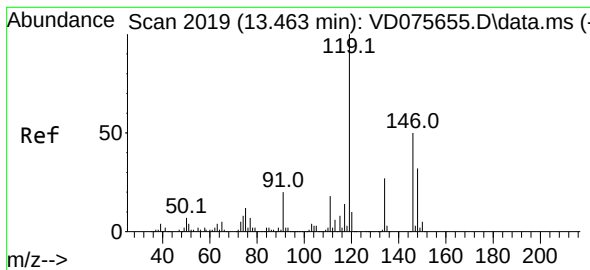
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023



#86
 p-Isopropyltoluene
 Concen: 19.575 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075791.D
 Acq: 24 Apr 2023 13:01

Tgt Ion:119 Resp: 193435
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 21.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.107 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBS01

Tgt Ion:146 Resp: 118040

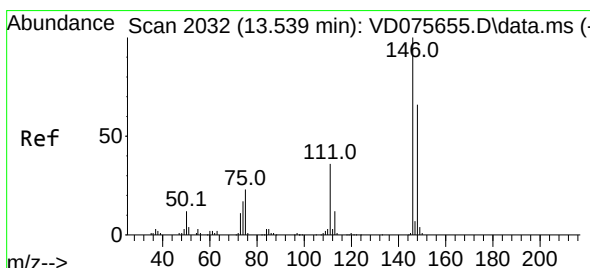
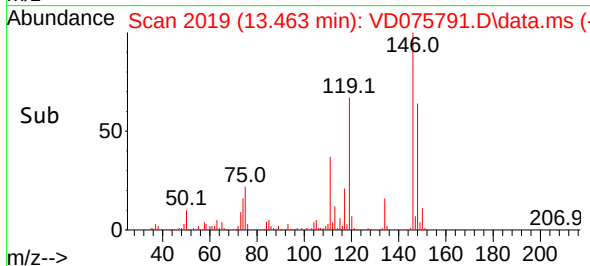
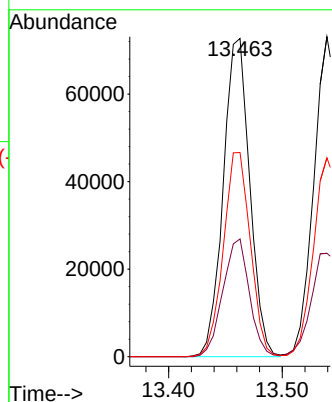
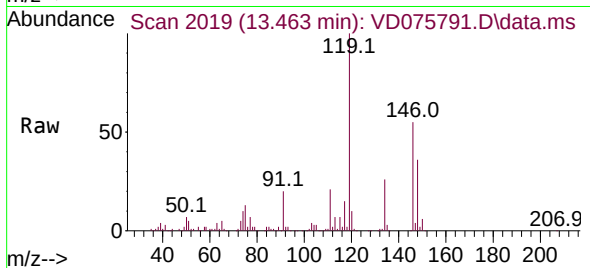
Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.8	59.3
148	65.3	31.0	93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#88

1,4-Dichlorobenzene

Concen: 20.408 ug/l

RT: 13.539 min Scan# 2032

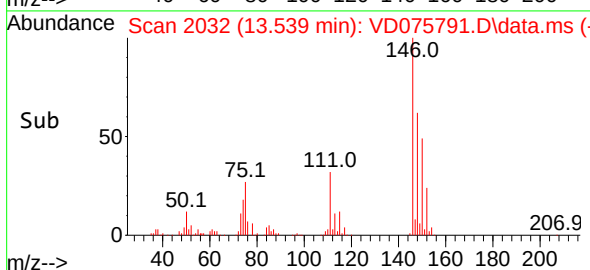
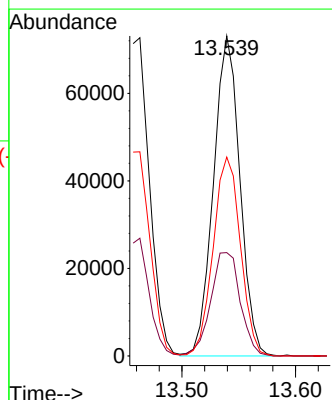
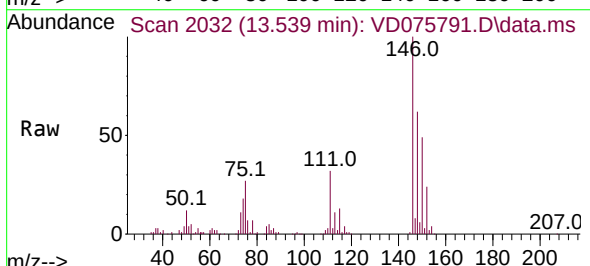
Delta R.T. 0.000 min

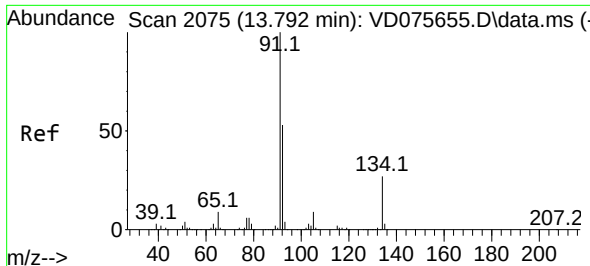
Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Tgt Ion:146 Resp: 118366

Ion	Ratio	Lower	Upper
146	100		
111	36.1	19.6	58.8
148	64.0	31.7	95.1





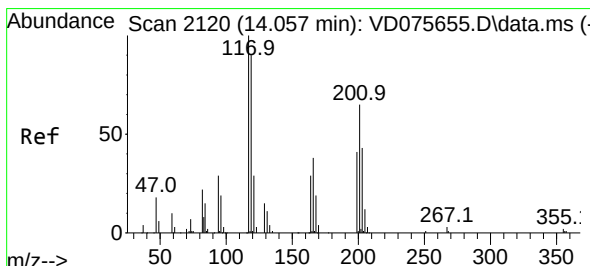
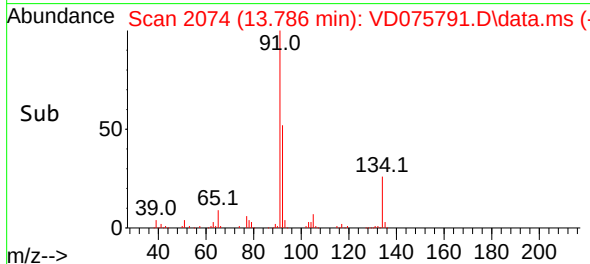
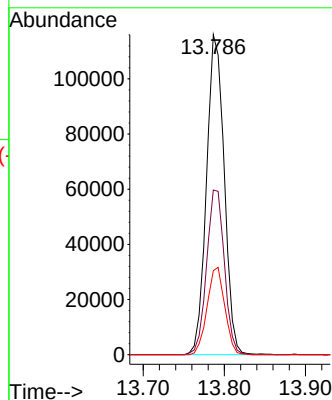
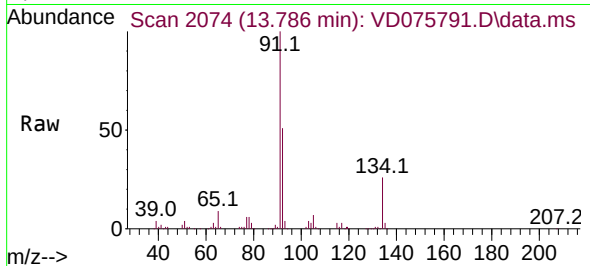
#89
n-Butylbenzene
Concen: 19.273 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBS01

Tgt Ion: 91 Resp: 175434
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.5
134 27.2 12.7 38.0

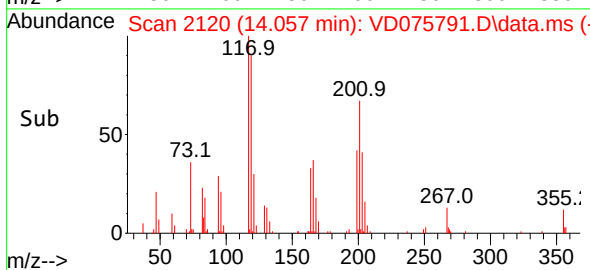
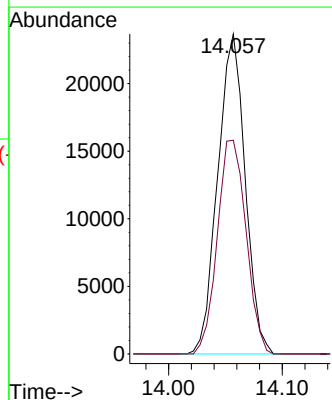
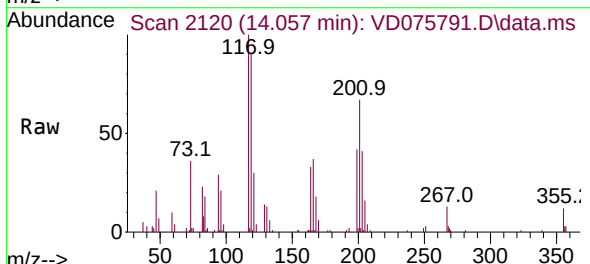
Manual Integrations
APPROVED

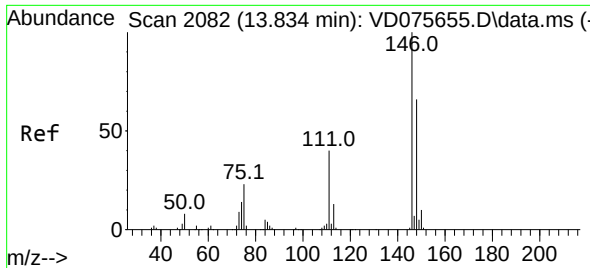
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#90
Hexachloroethane
Concen: 20.231 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion:117 Resp: 39722
Ion Ratio Lower Upper
117 100
201 69.9 34.5 103.6





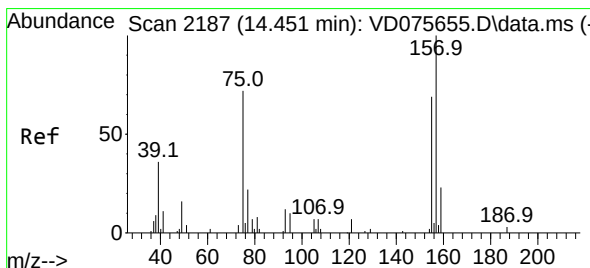
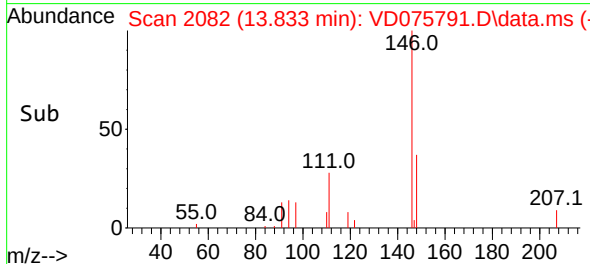
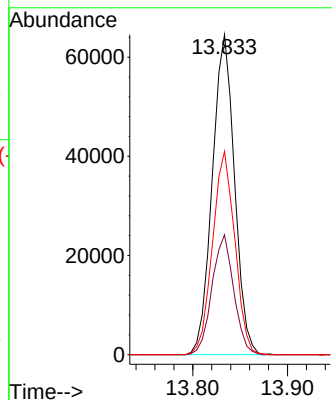
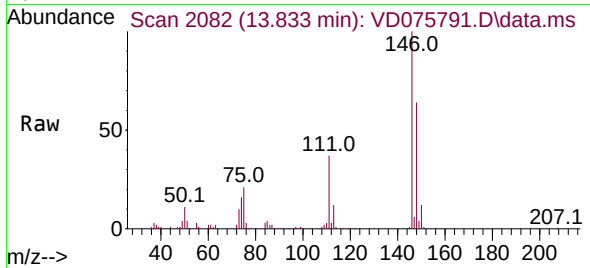
#91
1,2-Dichlorobenzene
Concen: 20.934 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01

Tgt Ion:146 Resp: 105278
Ion Ratio Lower Upper
146 100
111 36.7 20.6 61.8
148 63.8 32.0 96.2

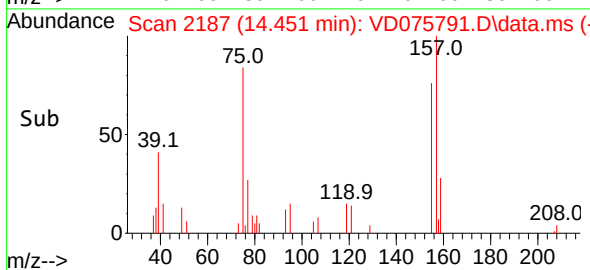
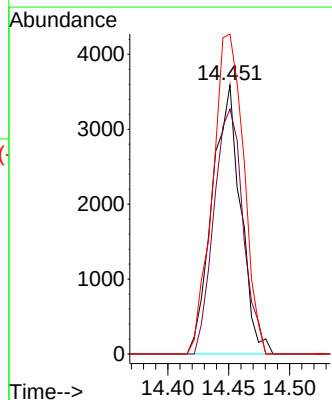
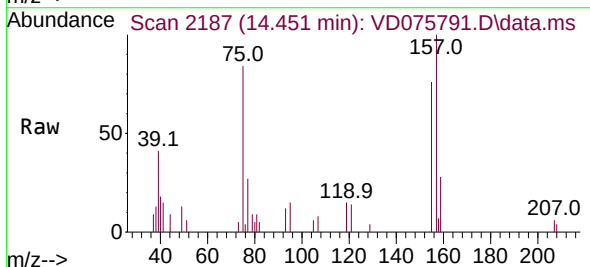
Manual Integrations
APPROVED

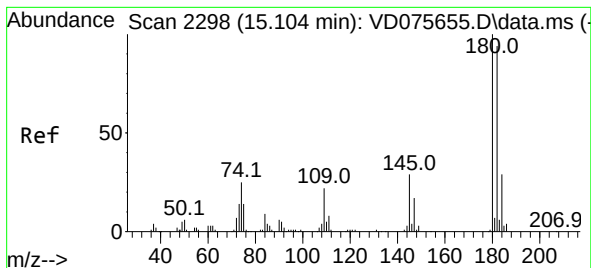
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.501 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

Tgt Ion: 75 Resp: 5844
Ion Ratio Lower Upper
75 100
155 93.5 39.5 118.5
157 129.8 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 19.838 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0424SBSD01

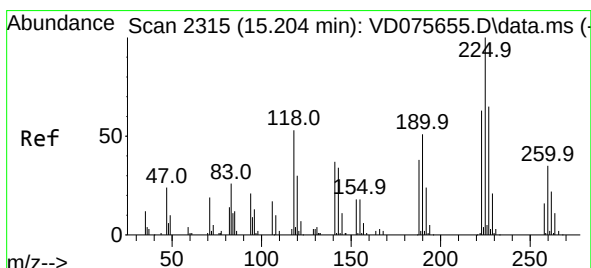
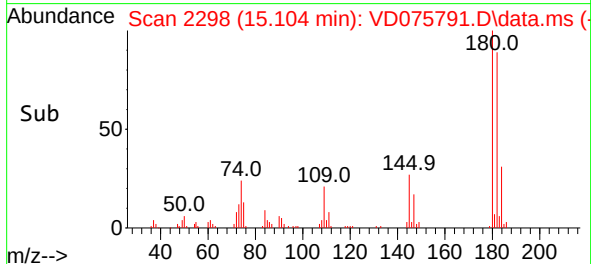
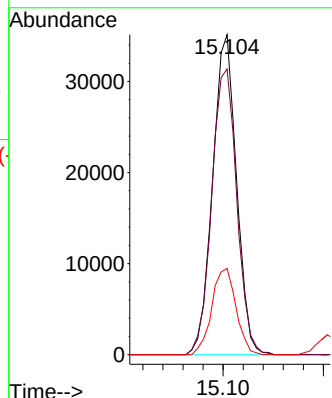
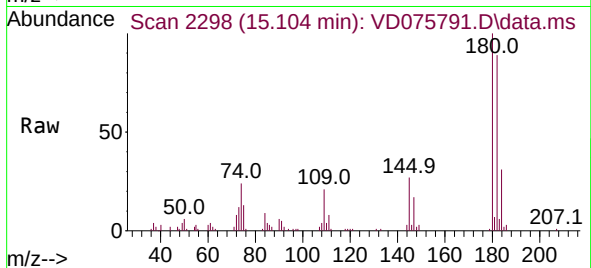
Tgt Ion:	180	Resp:	5804
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.9	143.7
145	27.4	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#94

Hexachlorobutadiene

Concen: 18.911 ug/l

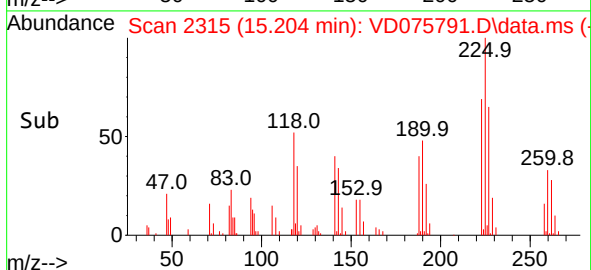
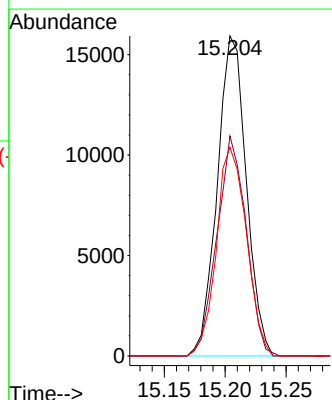
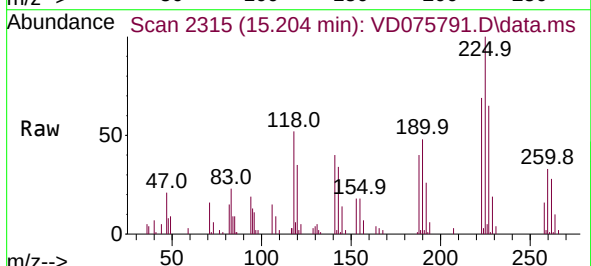
RT: 15.204 min Scan# 2315

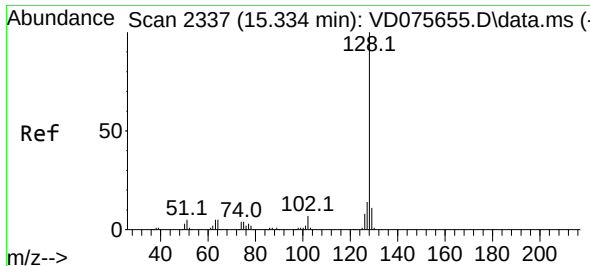
Delta R.T. -0.000 min

Lab File: VD075791.D

Acq: 24 Apr 2023 13:01

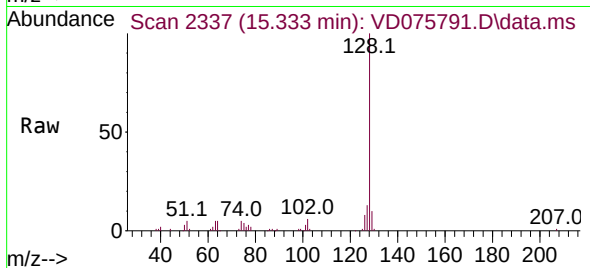
Tgt Ion:	225	Resp:	26446
Ion Ratio	Lower	Upper	
225	100		
223	69.0	33.1	99.2
227	67.4	31.9	95.9





#95
Naphthalene
Concen: 19.598 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01

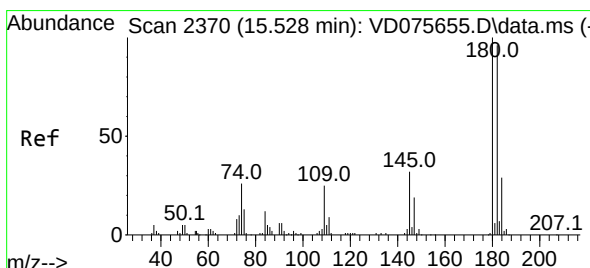
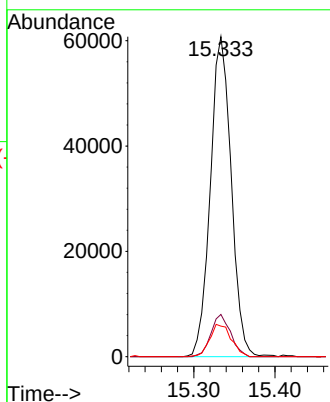
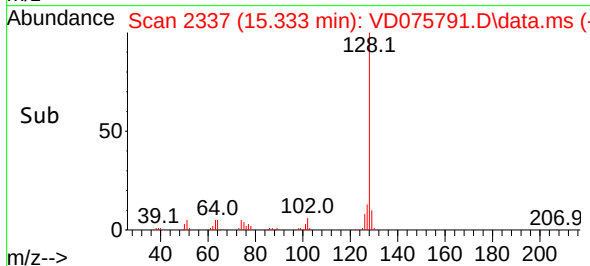
Instrument :
MSVOA_D
ClientSampleId :
VD0424SBSD01



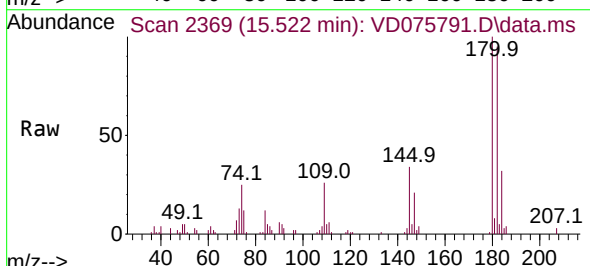
Tgt Ion:128 Resp: 10863
Ion Ratio Lower Upper
128 100
127 12.4 10.4 15.6
129 10.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.174 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075791.D
Acq: 24 Apr 2023 13:01



Tgt Ion:180 Resp: 51952
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 31.4 16.4 49.4

