

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
 Data File : VD075802.D
 Acq On : 24 Apr 2023 19:17
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 06:11:59 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	211724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	349222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	325734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	162994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	93547	46.548	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.100%		
35) Dibromofluoromethane	7.810	113	118576	50.482	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.960%		
50) Toluene-d8	10.269	98	459925	48.896	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.800%		
62) 4-Bromofluorobenzene	12.575	95	126272	50.506	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	88279	44.874	ug/l	99
3) Chloromethane	2.152	50	141828	39.926	ug/l	98
4) Vinyl Chloride	2.287	62	183022	38.827	ug/l	97
5) Bromomethane	2.693	94	140504	38.176	ug/l	97
6) Chloroethane	2.840	64	128787	40.579	ug/l	96
7) Trichlorofluoromethane	3.175	101	168509	46.137	ug/l	97
8) Diethyl Ether	3.593	74	53108	46.719	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.969	101	114609	50.040	ug/l	94
10) Methyl Iodide	4.163	142	151861	48.448	ug/l #	89
11) Tert butyl alcohol	5.057	59	23467	232.671	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	113816	47.994	ug/l	85
13) Acrolein	3.799	56	30331	149.089	ug/l	100
14) Allyl chloride	4.563	41	103490	47.918	ug/l #	79
15) Acrylonitrile	5.251	53	110051	259.201	ug/l	96
16) Acetone	4.022	43	90169	244.910	ug/l #	74
17) Carbon Disulfide	4.269	76	315263	40.625	ug/l	97
18) Methyl Acetate	4.563	43	65174	52.494	ug/l #	76
19) Methyl tert-butyl Ether	5.322	73	228186	49.581	ug/l	97
20) Methylene Chloride	4.804	84	161064	57.222	ug/l #	77
21) trans-1,2-Dichloroethene	5.316	96	133682	47.332	ug/l #	72
22) Diisopropyl ether	6.216	45	259447	53.163	ug/l #	90
23) Vinyl Acetate	6.157	43	604679	266.756	ug/l #	82
24) 1,1-Dichloroethane	6.116	63	200148	49.494	ug/l	95
25) 2-Butanone	7.081	43	115394	243.427	ug/l #	73
26) 2,2-Dichloropropane	7.075	77	164638	44.907	ug/l	88
27) cis-1,2-Dichloroethene	7.081	96	150584	48.131	ug/l	80
28) Bromochloromethane	7.428	49	63643	49.787	ug/l #	47
29) Tetrahydrofuran	7.445	42	69008	266.201	ug/l #	63
30) Chloroform	7.598	83	222512	48.537	ug/l	93
31) Cyclohexane	7.875	56	140971	44.701	ug/l #	82
32) 1,1,1-Trichloroethane	7.792	97	180679	48.334	ug/l	95
36) 1,1-Dichloropropene	8.010	75	157002	48.451	ug/l	92
37) Ethyl Acetate	7.169	43	49953	50.655	ug/l #	74
38) Carbon Tetrachloride	7.992	117	145290	50.915	ug/l	98
39) Methylcyclohexane	9.275	83	187000	49.906	ug/l #	86
40) Benzene	8.251	78	499467	49.582	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	25542	53.973	ug/l #	63
42) 1,2-Dichloroethane	8.328	62	115453	50.458	ug/l	88
43) Isopropyl Acetate	8.363	43	93762	52.141	ug/l #	81
44) Trichloroethene	9.028	130	143844	50.455	ug/l	94
45) 1,2-Dichloropropane	9.304	63	117915	52.234	ug/l	94
46) Dibromomethane	9.392	93	70667	49.344	ug/l	92
47) Bromodichloromethane	9.586	83	166413	50.799	ug/l	96
48) Methyl methacrylate	9.381	41	41426	51.707	ug/l #	58
49) 1,4-Dioxane	9.386	88	14474	1018.676	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	248638	259.326	ug/l #	77
52) Toluene	10.333	92	329077	49.127	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	150680	47.983	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	190837	51.147	ug/l #	73
55) 1,1,2-Trichloroethane	10.733	97	101931	49.157	ug/l	95
56) Ethyl methacrylate	10.598	69	103551	50.744	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	156036	49.567	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	232644	265.457	ug/l #	86
59) 2-Hexanone	10.922	43	176503	261.819	ug/l	75
60) Dibromochloromethane	11.075	129	117488	48.421	ug/l	99
61) 1,2-Dibromoethane	11.181	107	93503	47.270	ug/l	97
64) Tetrachloroethene	10.810	164	118660	50.582	ug/l	97
65) Chlorobenzene	11.610	112	361683	51.840	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	122757	51.181	ug/l	95
67) Ethyl Benzene	11.686	91	593249	52.394	ug/l	96
68) m/p-Xylenes	11.792	106	494922	106.655	ug/l	89
69) o-Xylene	12.122	106	228161	54.376	ug/l	89
70) Styrene	12.139	104	397421	51.557	ug/l	93
71) Bromoform	12.298	173	69030	55.056	ug/l #	98
73) Isopropylbenzene	12.422	105	573177	53.581	ug/l	97
74) N-amyl acetate	12.233	43	85910	54.653	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.675	83	107897	51.923	ug/l	96
76) 1,2,3-Trichloropropane	12.727	75	58677m	44.145	ug/l	
77) Bromobenzene	12.704	156	146911	53.271	ug/l	87
78) n-propylbenzene	12.763	91	689416	52.577	ug/l	96
79) 2-Chlorotoluene	12.851	91	374732	50.387	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	473182	53.060	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	33196	54.130	ug/l #	69
82) 4-Chlorotoluene	12.951	91	394464	51.009	ug/l	92
83) tert-Butylbenzene	13.169	119	404986	53.859	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	473772	52.945	ug/l	94
85) sec-Butylbenzene	13.345	105	619164	53.376	ug/l	97
86) p-Isopropyltoluene	13.463	119	518569	53.698	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	293216	51.107	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	285186	50.315	ug/l	96
89) n-Butylbenzene	13.786	91	465547	52.335	ug/l	99
90) Hexachloroethane	14.057	117	95224	49.629	ug/l	94
91) 1,2-Dichlorobenzene	13.833	146	253881	51.658	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13238	47.521	ug/l	66
93) 1,2,4-Trichlorobenzene	15.098	180	141827	49.603	ug/l	98
94) Hexachlorobutadiene	15.204	225	68840	50.373	ug/l	97
95) Naphthalene	15.333	128	280850	51.848	ug/l	100
96) 1,2,3-Trichlorobenzene	15.521	180	127883	50.815	ug/l	97

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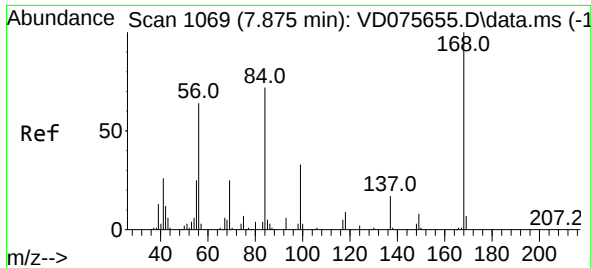
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/25/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

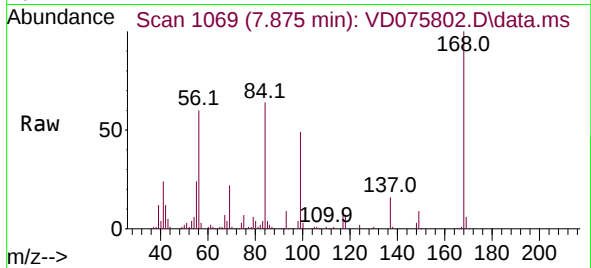
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

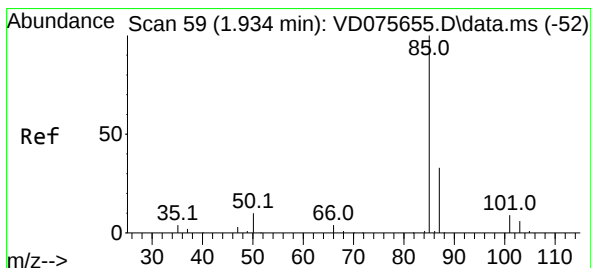
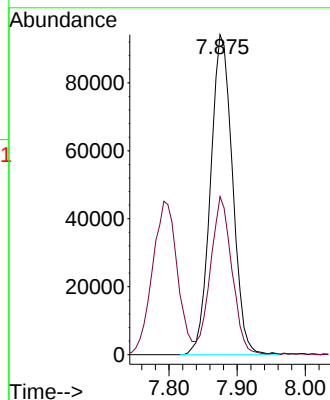
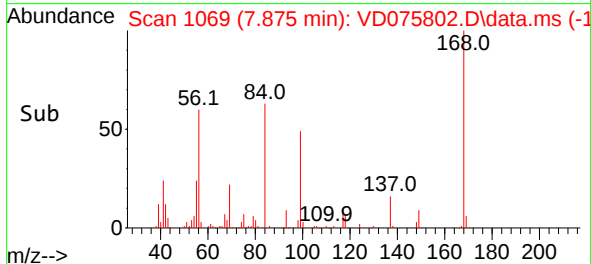
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 211724
Ion Ratio Lower Upper
168 100
99 49.2 43.8 65.6

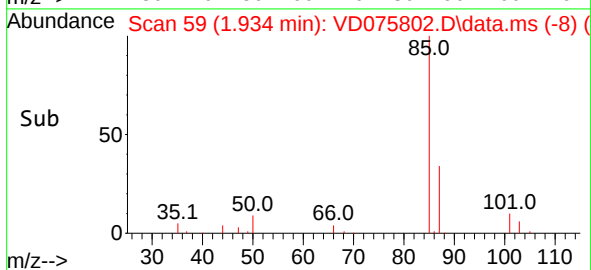
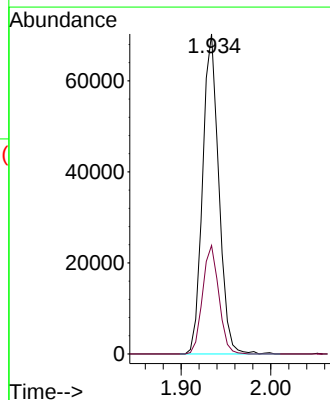
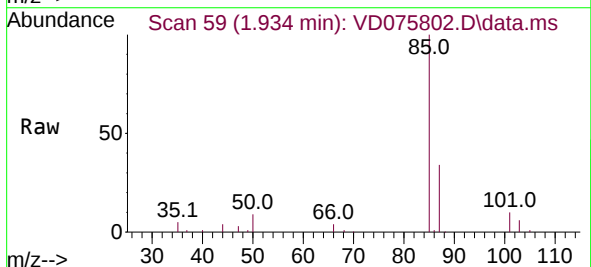
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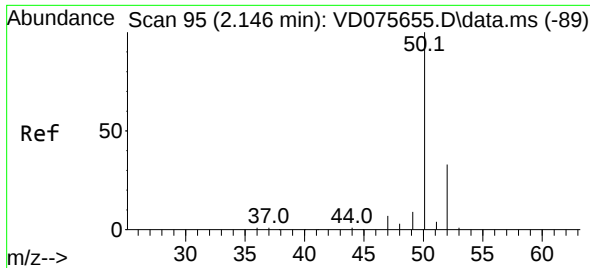
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#2
Dichlorodifluoromethane
Concen: 44.874 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

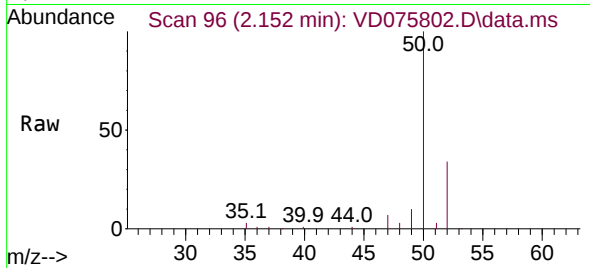
Tgt Ion: 85 Resp: 88279
Ion Ratio Lower Upper
85 100
87 33.9 17.3 51.7





#3
Chloromethane
Concen: 39.926 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

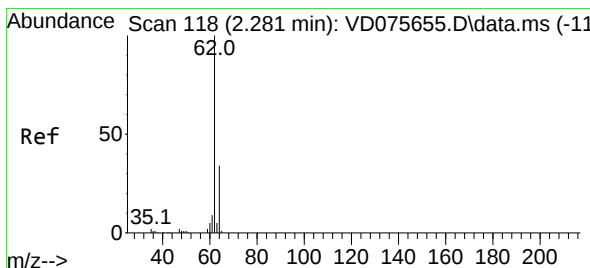
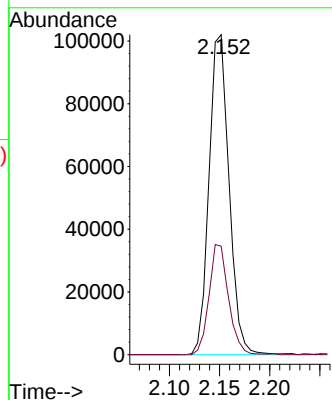
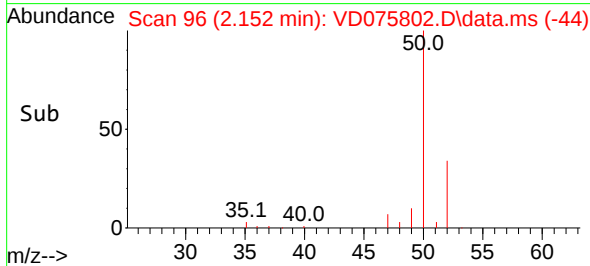
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 141828
Ion Ratio Lower Upper
50 100
52 33.9 27.8 41.8

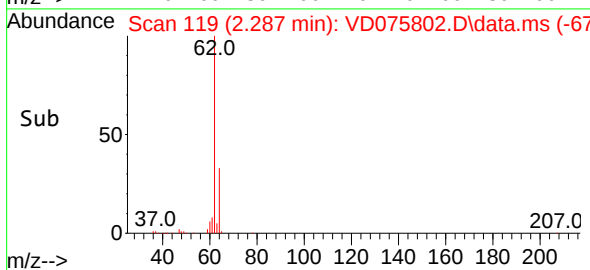
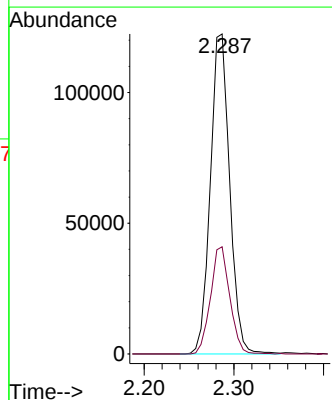
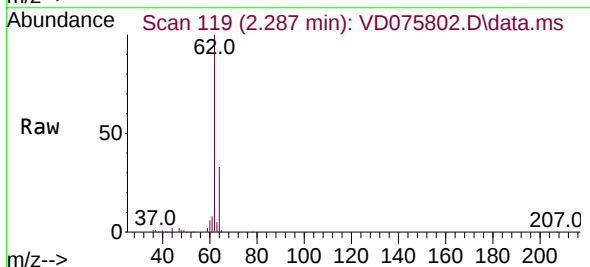
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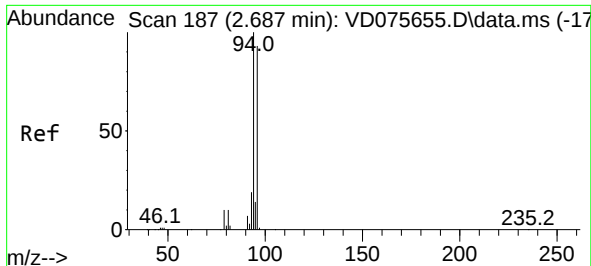
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#4
Vinyl Chloride
Concen: 38.827 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

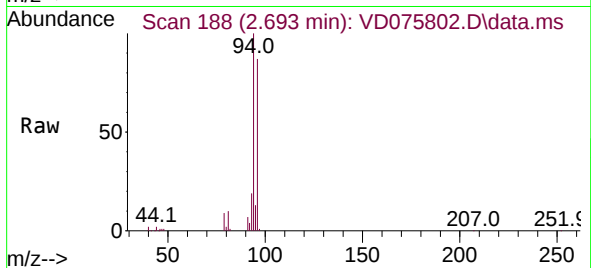
Tgt Ion: 62 Resp: 183022
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 38.176 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

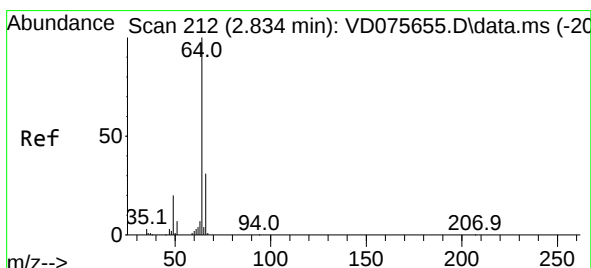
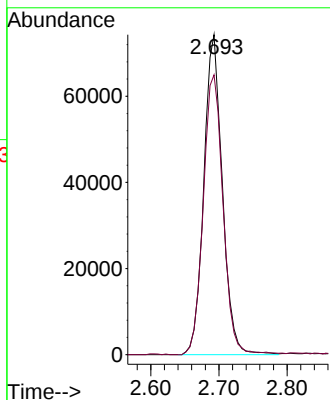
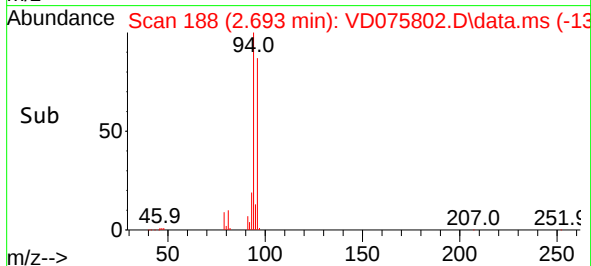
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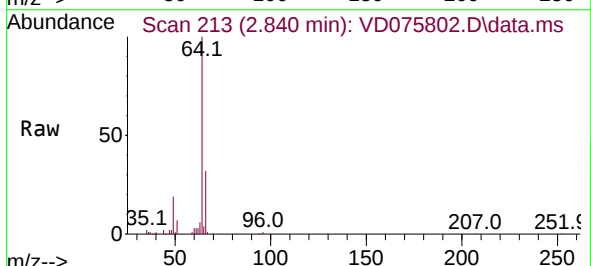
Tgt Ion: 94 Resp: 140504
Ion Ratio Lower Upper
94 100
96 93.6 77.5 116.3

Manual Integrations
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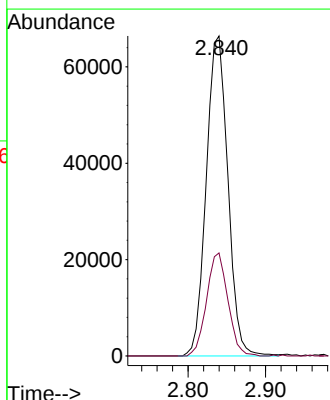
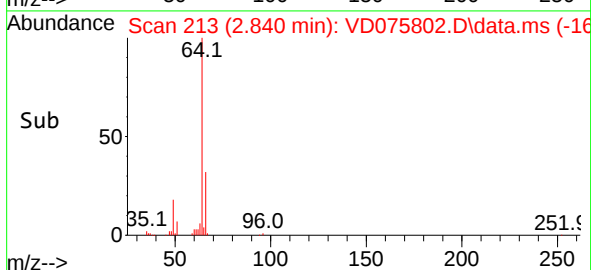
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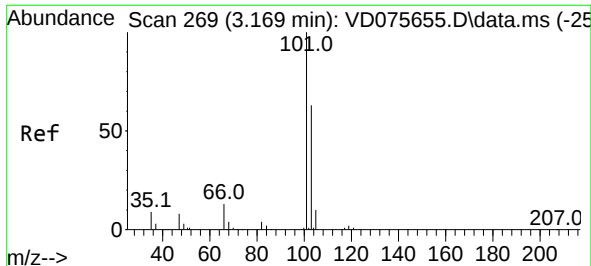


#6
Chloroethane
Concen: 40.579 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17



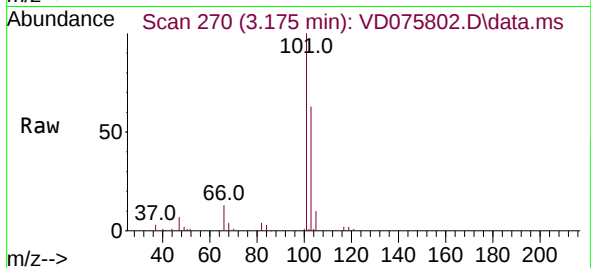
Tgt Ion: 64 Resp: 128787
Ion Ratio Lower Upper
64 100
66 32.2 27.7 41.5





#7
Trichlorofluoromethane
Concen: 46.137 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

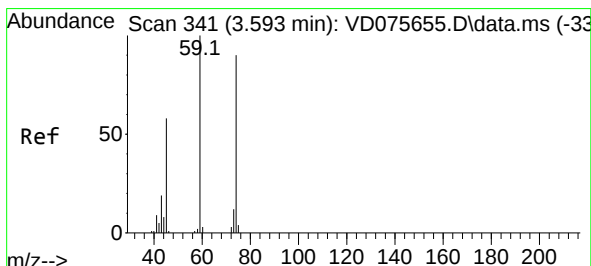
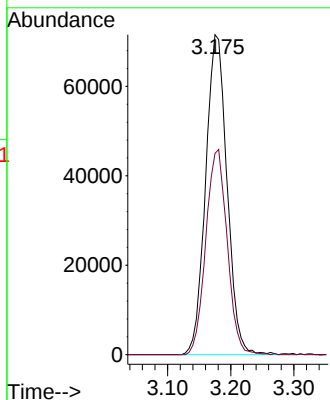
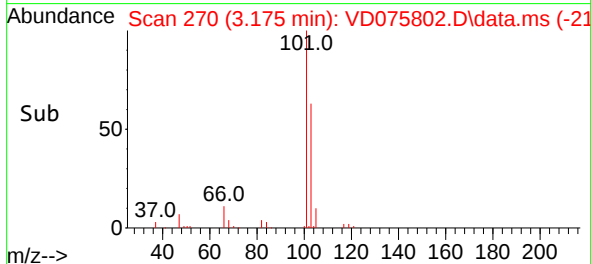
Instrument :
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Tgt Ion:101 Resp: 168509
Ion Ratio Lower Upper
101 100
103 62.9 51.9 77.9

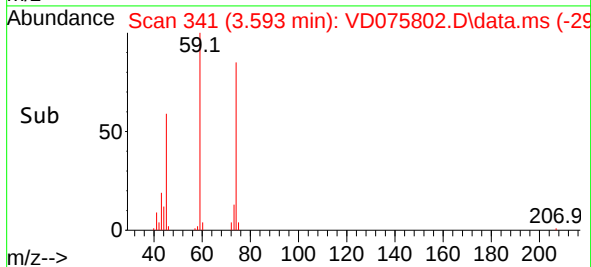
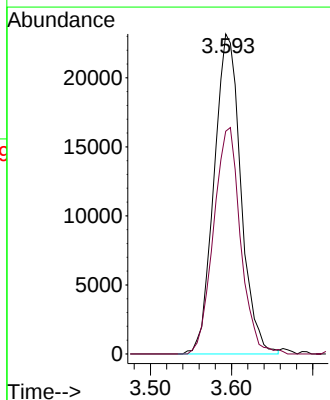
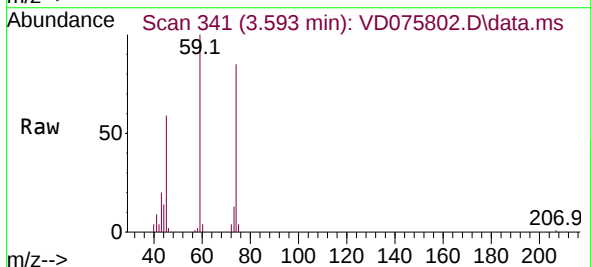
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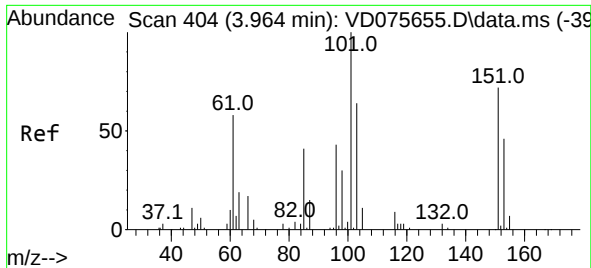
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#8
Diethyl Ether
Concen: 46.719 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion: 74 Resp: 53108
Ion Ratio Lower Upper
74 100
45 71.3 50.9 152.7





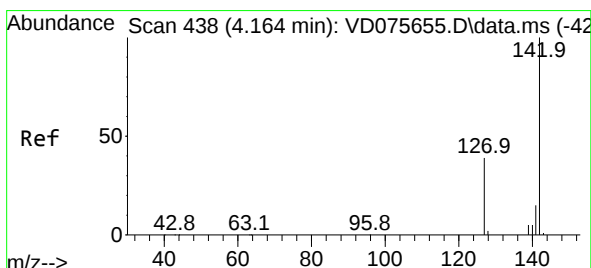
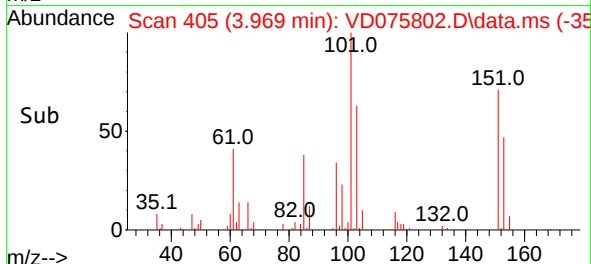
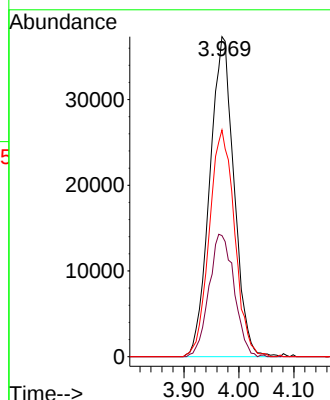
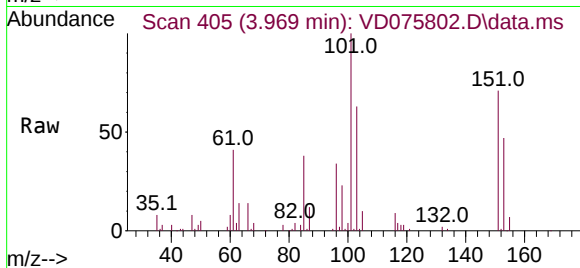
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.040 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 114609
Ion Ratio Lower Upper
101 100
85 39.6 38.3 57.5
151 73.7 60.4 90.6

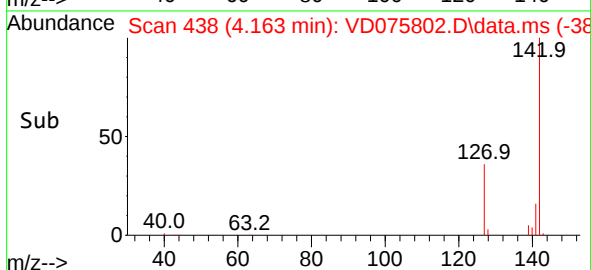
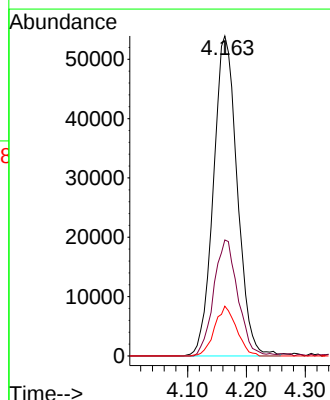
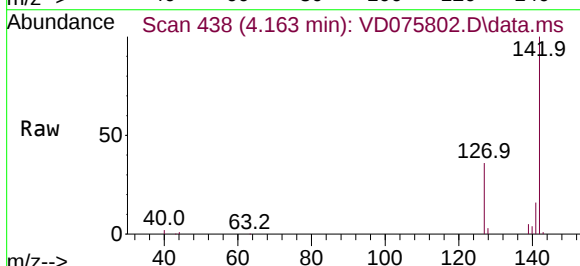
Manual Integrations
APPROVED

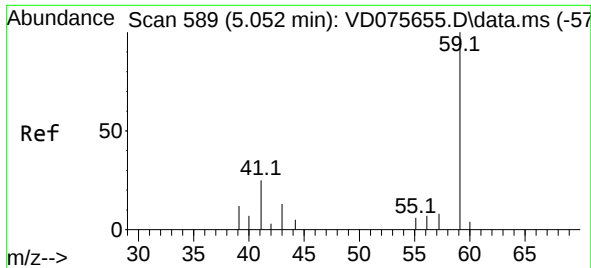
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#10
Methyl Iodide
Concen: 48.448 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion:142 Resp: 151861
Ion Ratio Lower Upper
142 100
127 36.8 37.1 55.7#
141 14.4 11.3 16.9





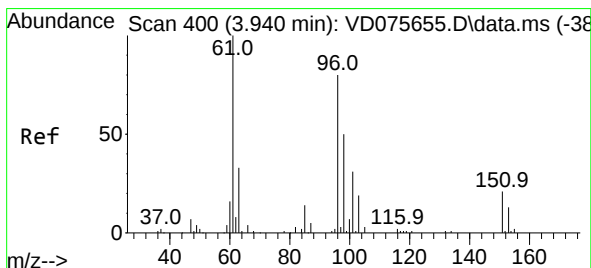
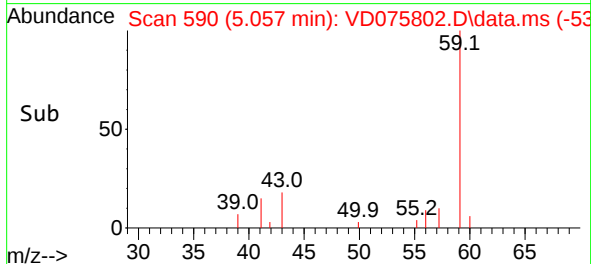
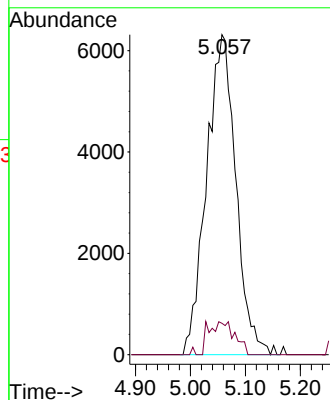
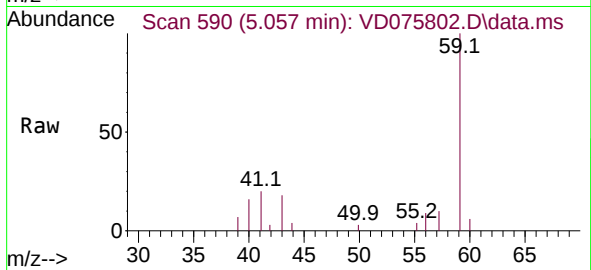
#11
Tert butyl alcohol
Concen: 232.671 ug/l
RT: 5.057 min Scan# 590
Delta R.T. 0.005 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 2346
Ion Ratio Lower Upper
59 100
57 6.1 0.0 0.0

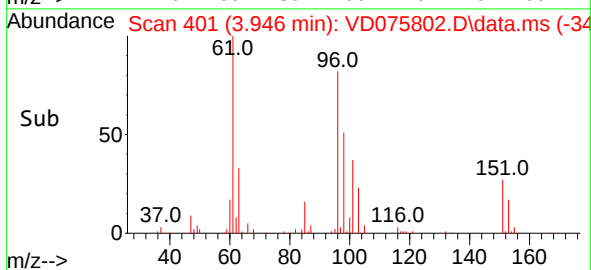
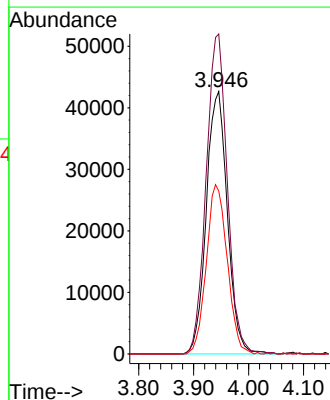
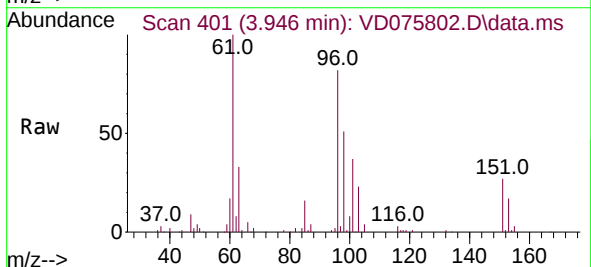
Manual Integrations
APPROVED

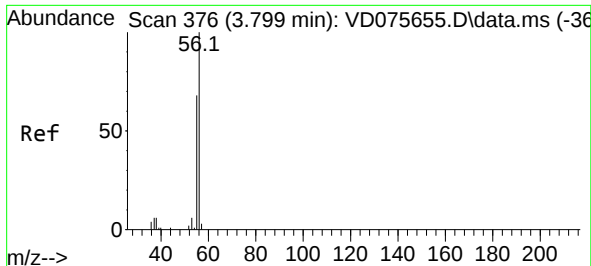
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#12
1,1-Dichloroethene
Concen: 47.994 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion: 96 Resp: 113816
Ion Ratio Lower Upper
96 100
61 122.0 118.6 177.8
98 62.1 49.7 74.5





#13

Acrolein

Concen: 149.089 ug/l

RT: 3.799 min Scan# 376

Delta R.T. -0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 3033

Ion Ratio Lower Upper

56 100

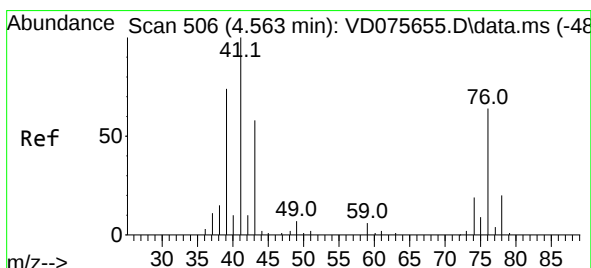
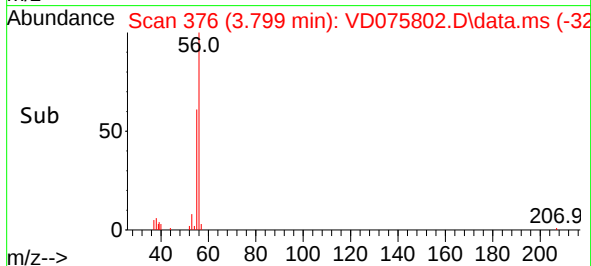
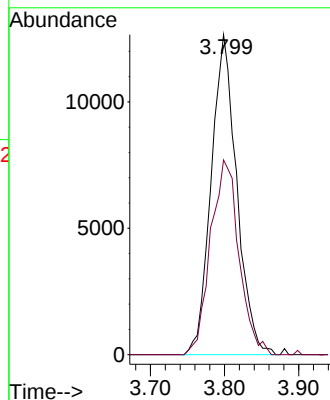
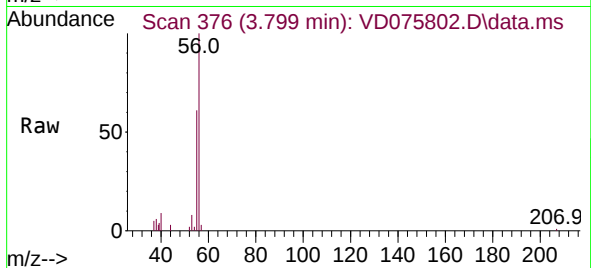
55 67.6 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#14

Allyl chloride

Concen: 47.918 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

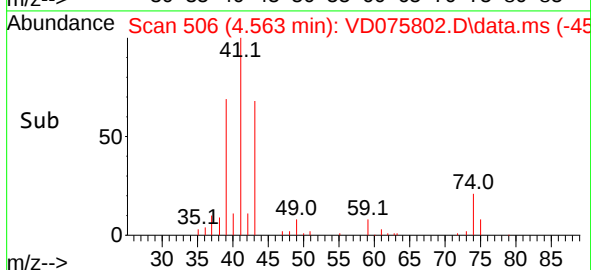
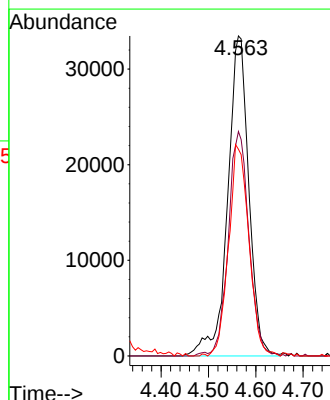
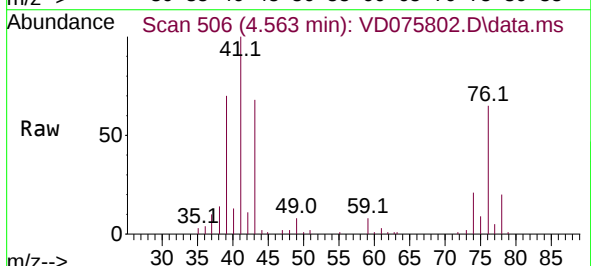
Tgt Ion: 41 Resp: 103490

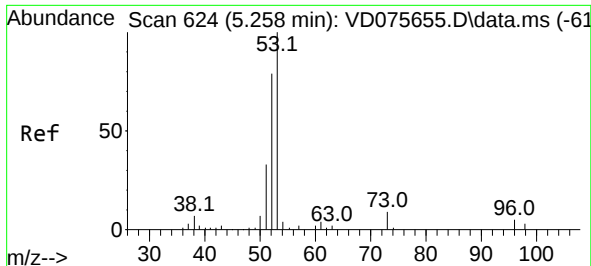
Ion Ratio Lower Upper

41 100

39 68.7 60.6 90.8

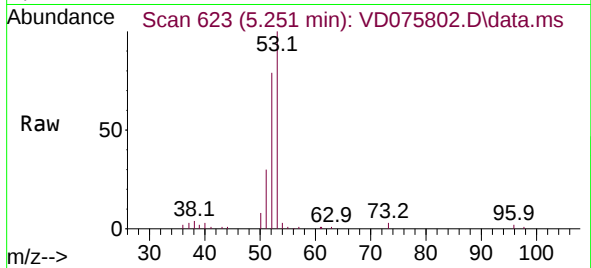
76 63.6 28.6 43.0#





#15
Acrylonitrile
Concen: 259.201 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.007 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

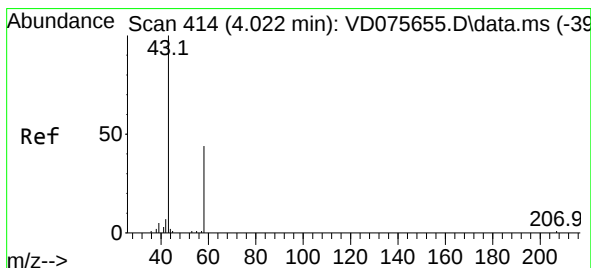
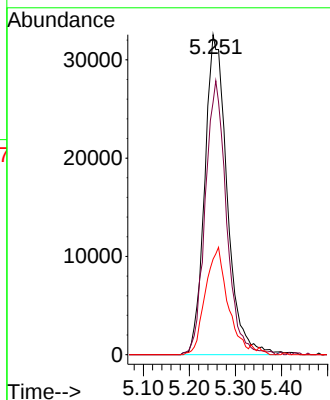
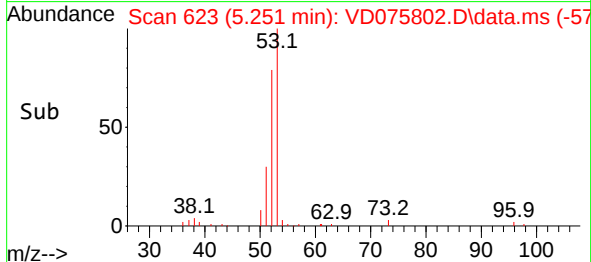
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 11005
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 33.5 30.7 46.1

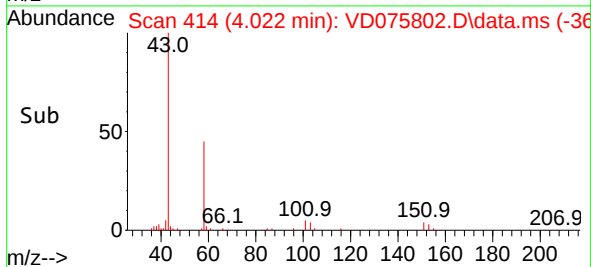
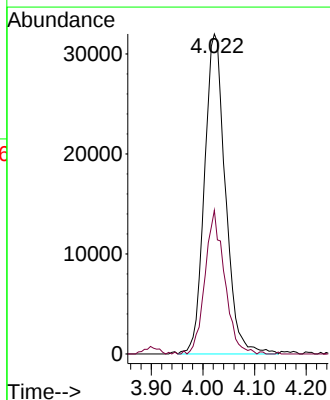
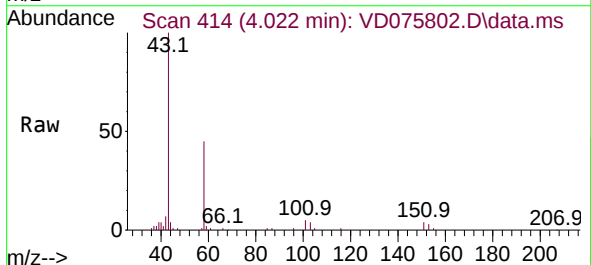
Manual Integrations
APPROVED

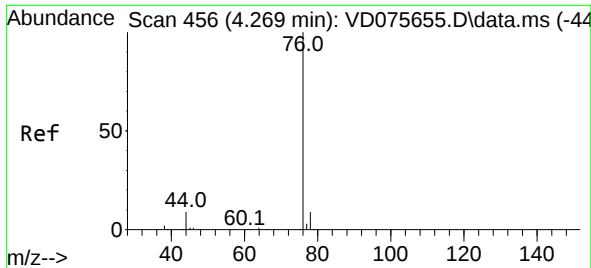
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#16
Acetone
Concen: 244.910 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

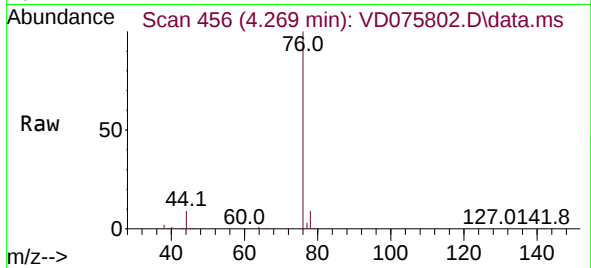
Tgt Ion: 43 Resp: 90169
Ion Ratio Lower Upper
43 100
58 44.9 24.4 36.6#





#17
Carbon Disulfide
Concen: 40.625 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

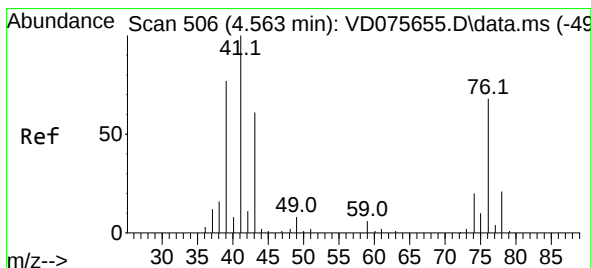
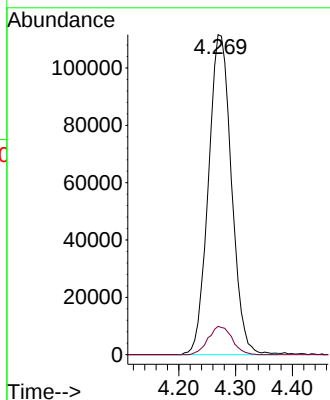
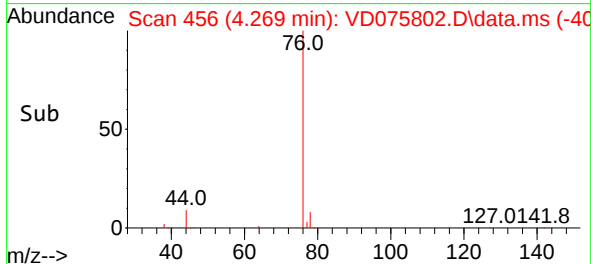
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 31526
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

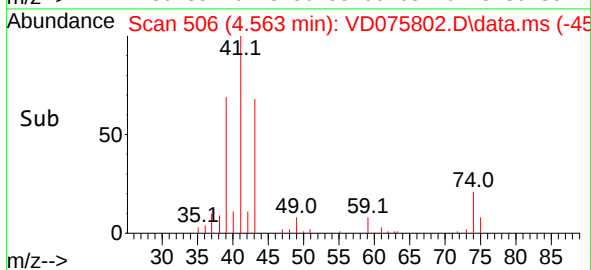
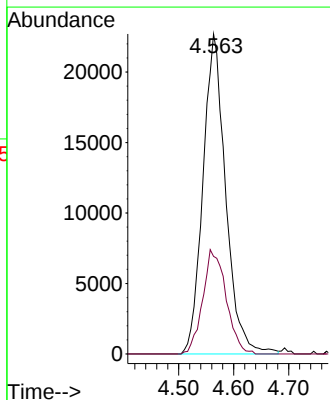
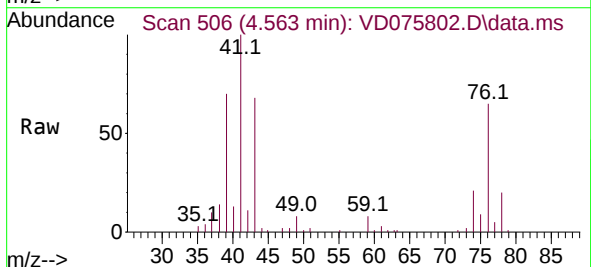
Manual Integrations
APPROVED

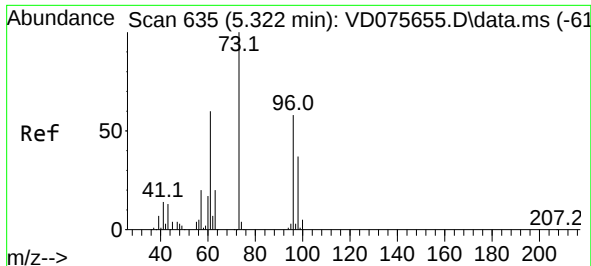
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#18
Methyl Acetate
Concen: 52.494 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

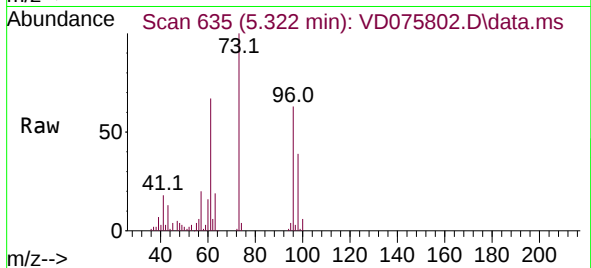
Tgt Ion: 43 Resp: 65174
Ion Ratio Lower Upper
43 100
74 33.5 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 49.581 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

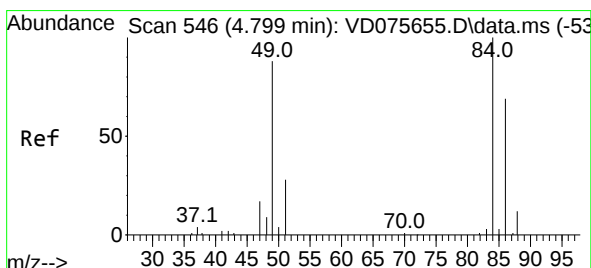
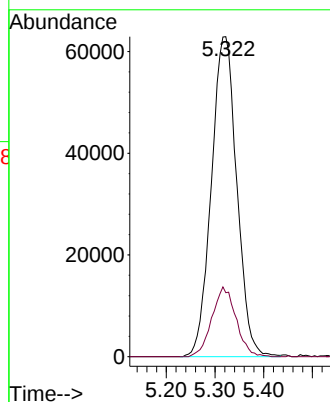
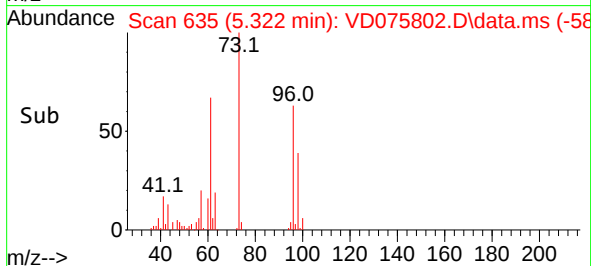
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 228186
Ion Ratio Lower Upper
73 100
57 20.0 17.2 25.8

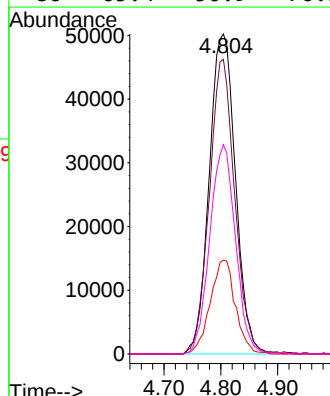
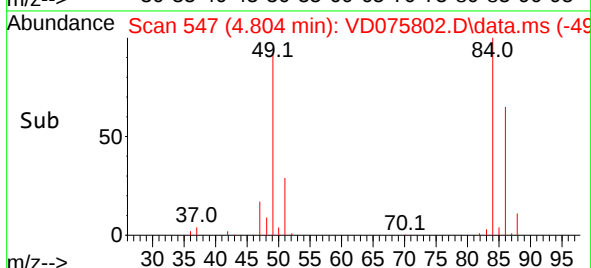
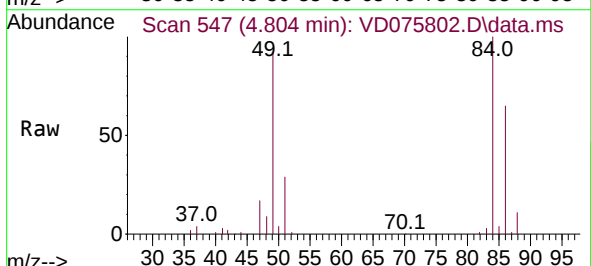
Manual Integrations
APPROVED

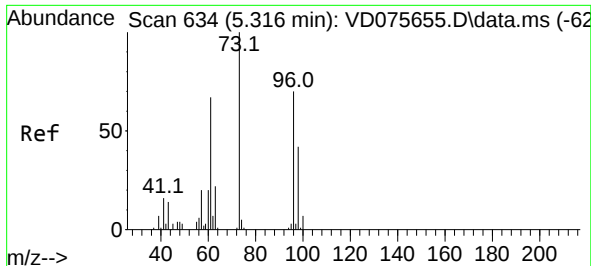
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#20
Methylene Chloride
Concen: 57.222 ug/l
RT: 4.804 min Scan# 547
Delta R.T. 0.005 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

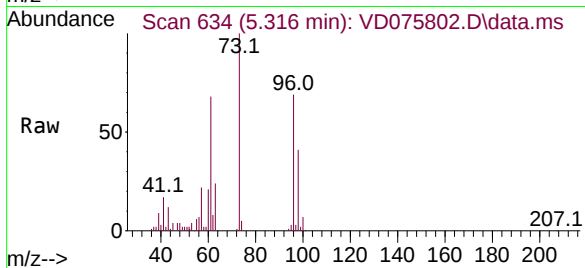
Tgt Ion: 84 Resp: 161064
Ion Ratio Lower Upper
84 100
49 92.1 106.4 159.6#
51 29.4 32.4 48.6#
86 65.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 47.332 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

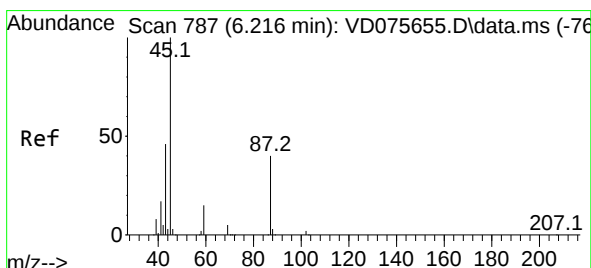
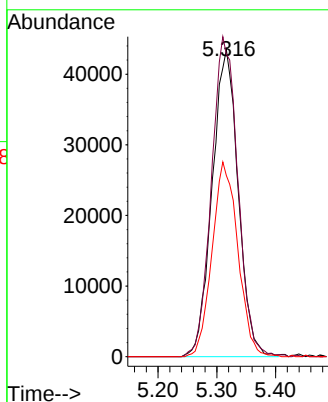
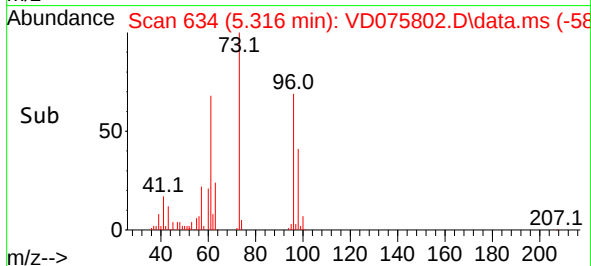
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 133682
Ion Ratio Lower Upper
96 100
61 98.5 117.2 175.8
98 59.0 50.6 76.0

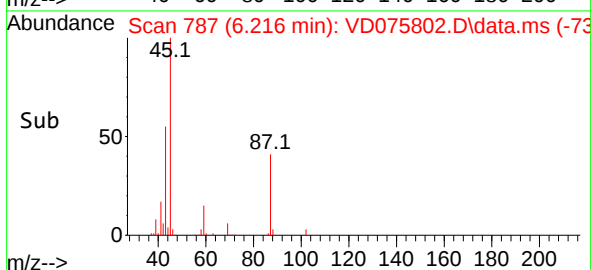
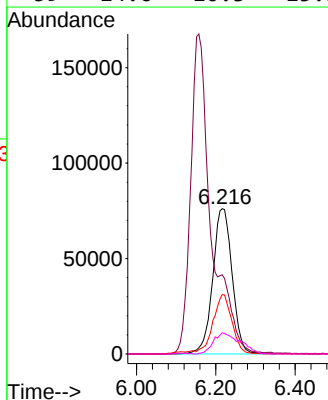
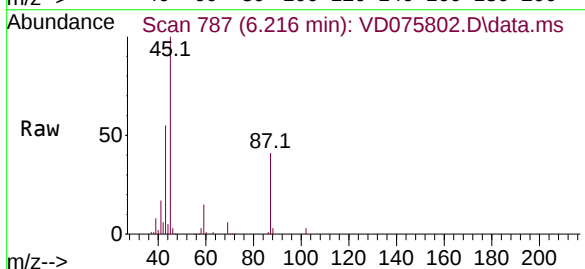
Manual Integrations
APPROVED

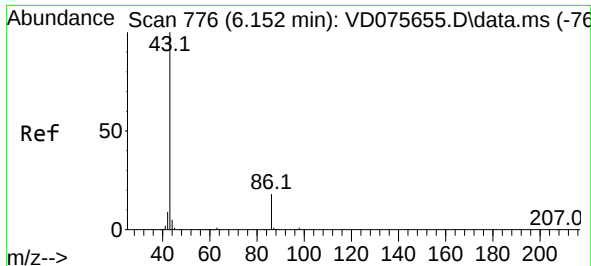
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#22
Diisopropyl ether
Concen: 53.163 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

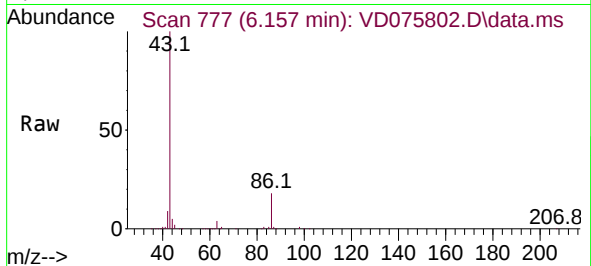
Tgt Ion: 45 Resp: 259447
Ion Ratio Lower Upper
45 100
43 53.9 44.4 66.6
87 40.7 20.9 31.3#
59 14.6 10.3 15.5





#23
 Vinyl Acetate
 Concen: 266.756 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075802.D
 Acq: 24 Apr 2023 19:17

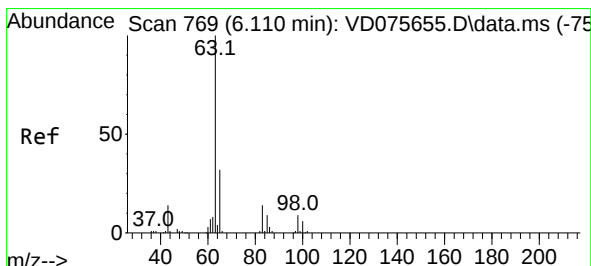
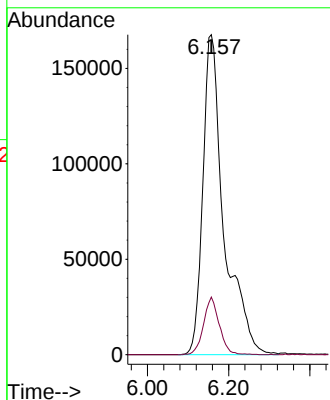
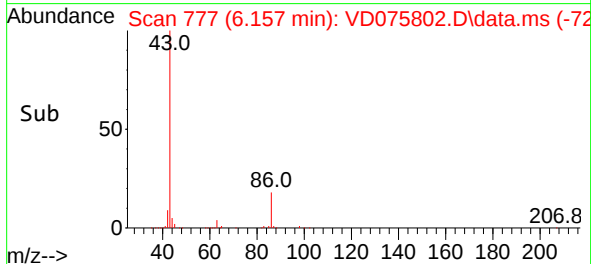
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



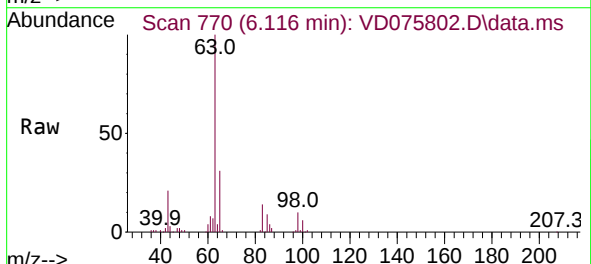
Tgt Ion: 43 Resp: 604679
 Ion Ratio Lower Upper
 43 100
 86 18.0 9.0 13.6

Manual Integrations
 APPROVED

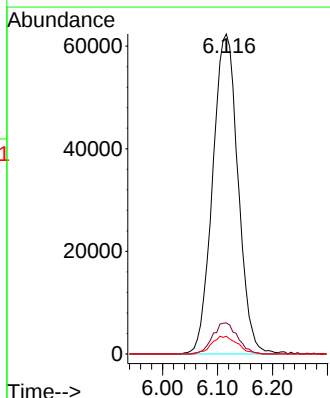
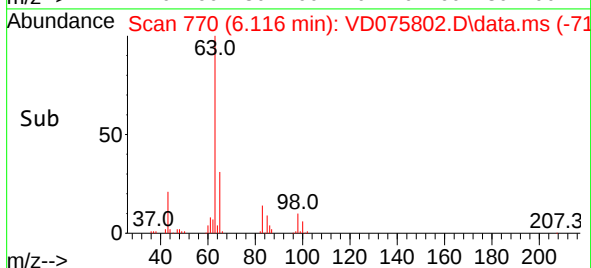
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

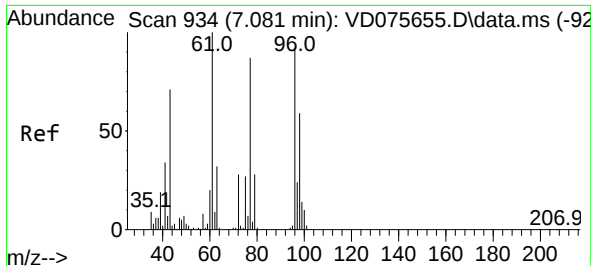


#24
 1,1-Dichloroethane
 Concen: 49.494 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD075802.D
 Acq: 24 Apr 2023 19:17



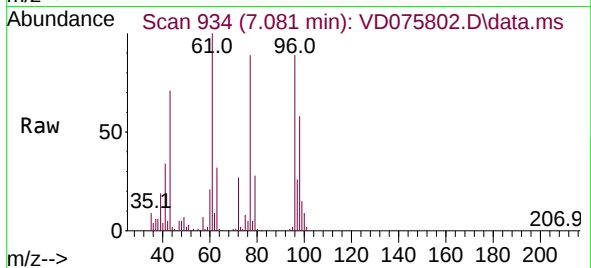
Tgt Ion: 63 Resp: 200148
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.9 11.7
 100 5.6 2.0 6.0





#25
2-Butanone
Concen: 243.427 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

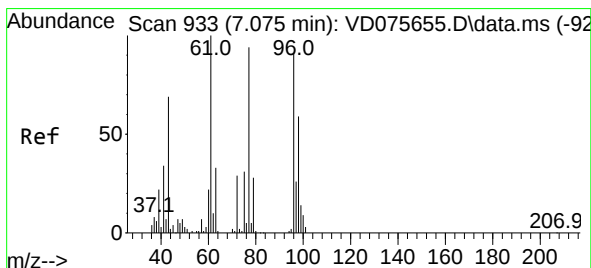
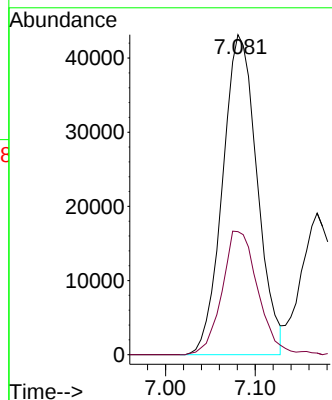
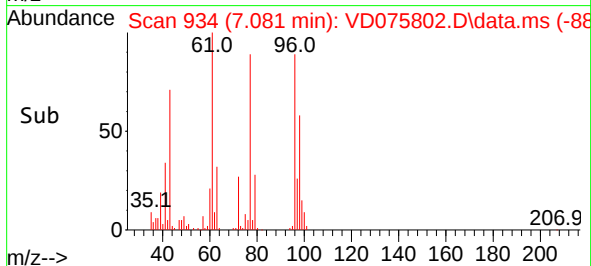
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



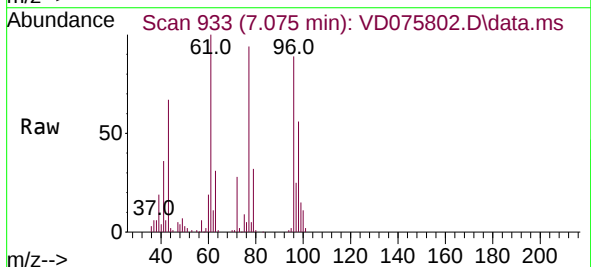
Tgt Ion: 43 Resp: 115394
Ion Ratio Lower Upper
43 100
72 38.4 19.8 29.8

Manual Integrations
APPROVED

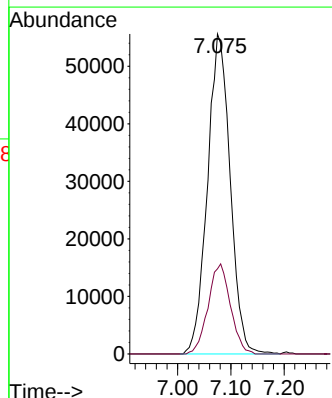
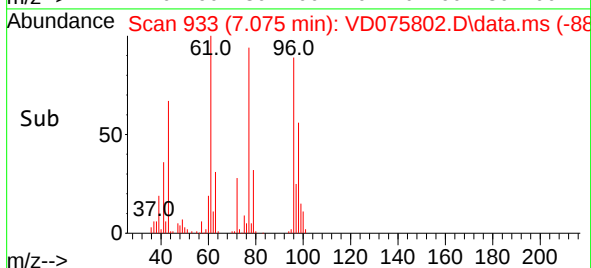
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

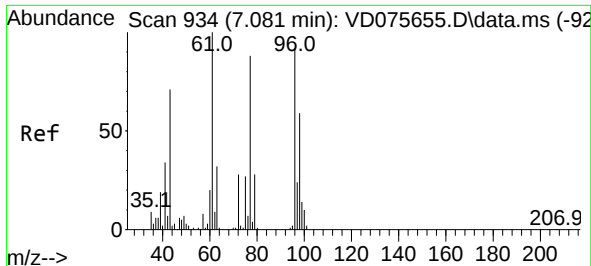


#26
2,2-Dichloropropane
Concen: 44.907 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17



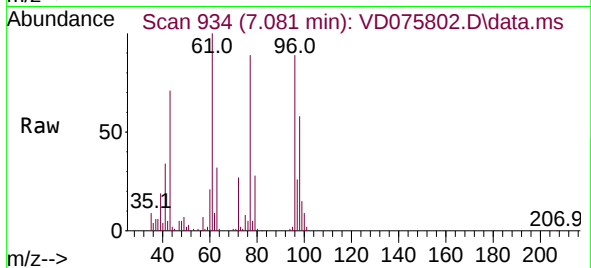
Tgt Ion: 77 Resp: 164638
Ion Ratio Lower Upper
77 100
97 27.6 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.131 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075802.D
 Acq: 24 Apr 2023 19:17

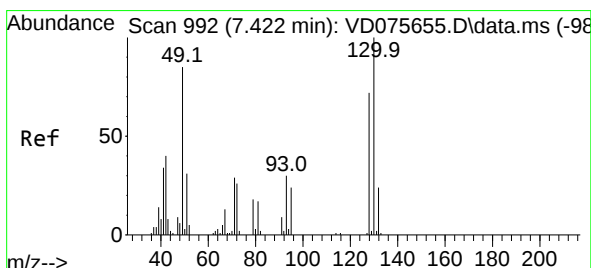
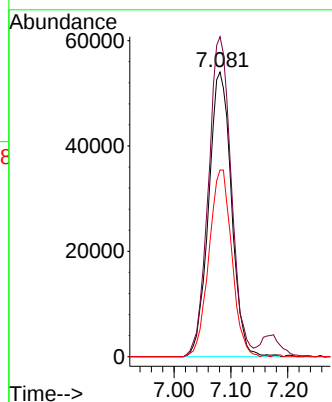
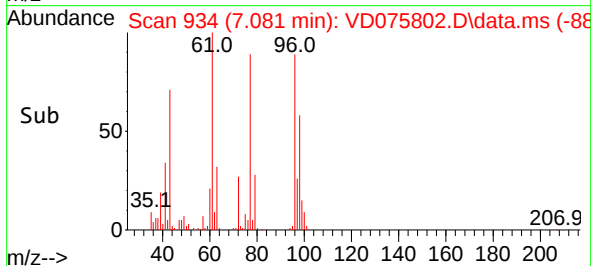
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 150584
 Ion Ratio Lower Upper
 96 100
 61 112.3 0.0 295.2
 98 65.7 0.0 129.2

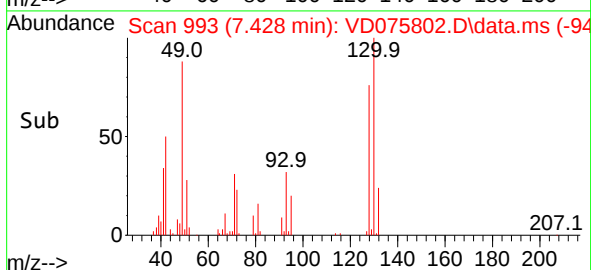
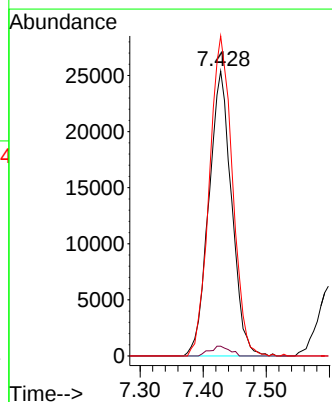
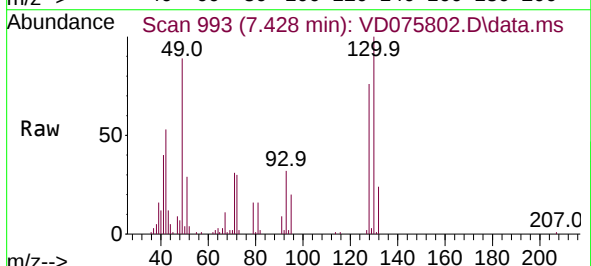
Manual Integrations
 APPROVED

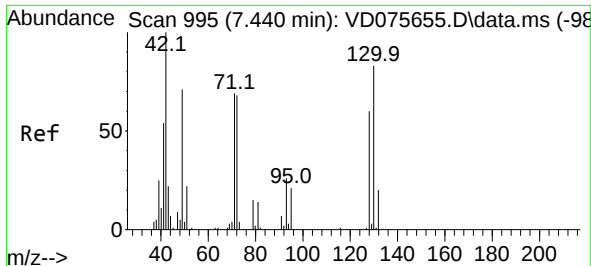
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023



#28
 Bromochloromethane
 Concen: 49.787 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075802.D
 Acq: 24 Apr 2023 19:17

Tgt Ion: 49 Resp: 63643
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 2.2#
 130 113.8 56.0 84.0#





#29

Tetrahydrofuran

Concen: 266.201 ug/l

RT: 7.445 min Scan# 995

Delta R.T. 0.005 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

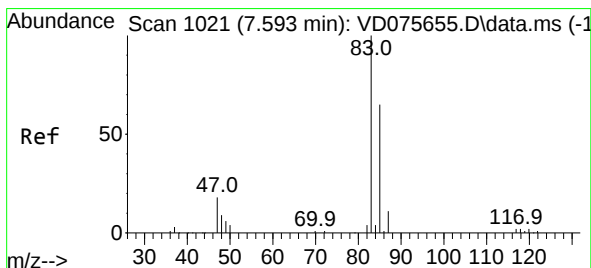
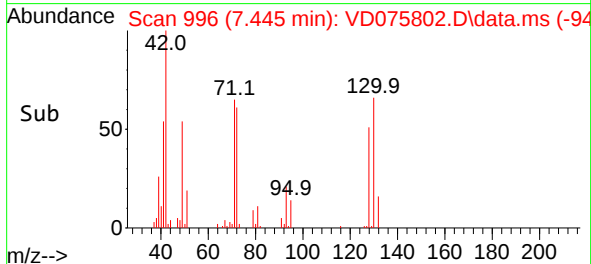
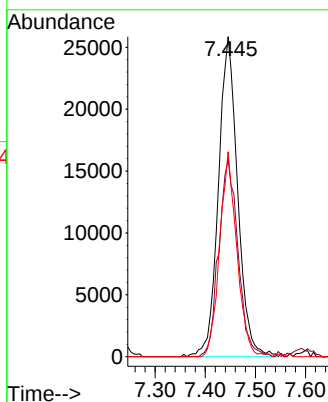
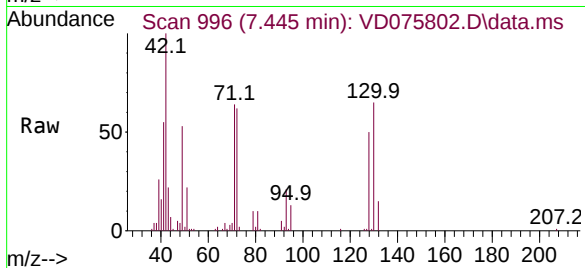
Tgt Ion:	42	Resp:	69008
Ion	Ratio	Lower	Upper
42	100		
72	61.6	31.8	47.6
71	57.2	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#30

Chloroform

Concen: 48.537 ug/l

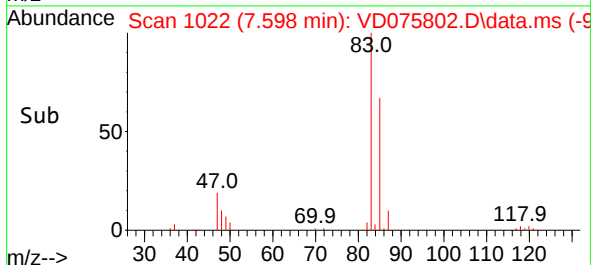
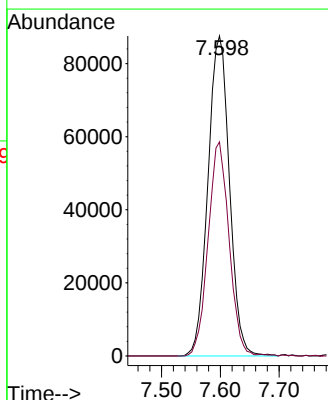
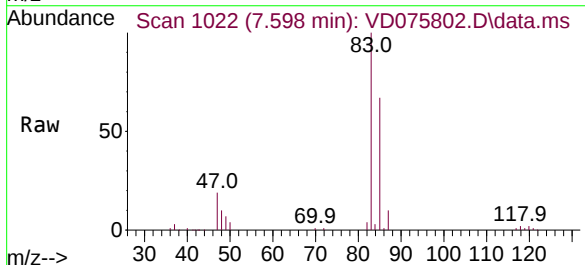
RT: 7.598 min Scan# 1022

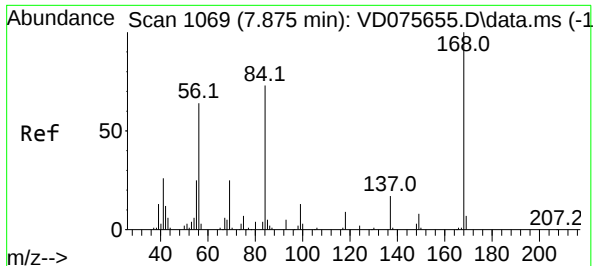
Delta R.T. 0.005 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

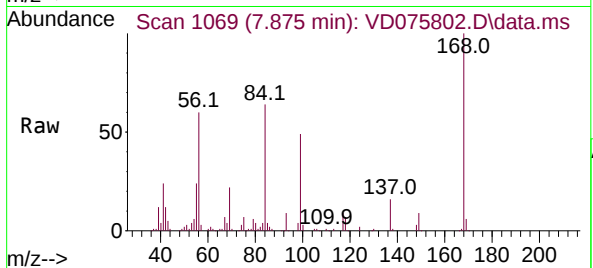
Tgt Ion:	83	Resp:	222512
Ion	Ratio	Lower	Upper
83	100		
85	66.9	49.4	74.2





#31
Cyclohexane
Concen: 44.701 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

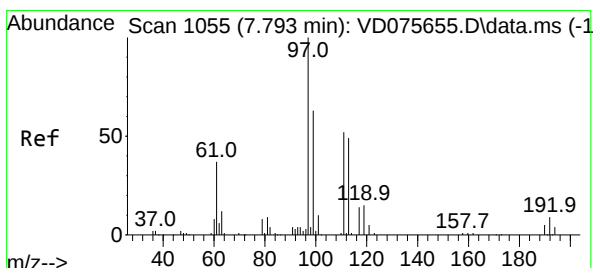
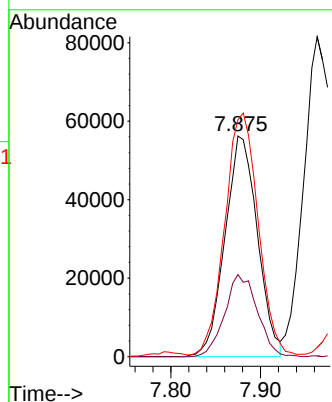
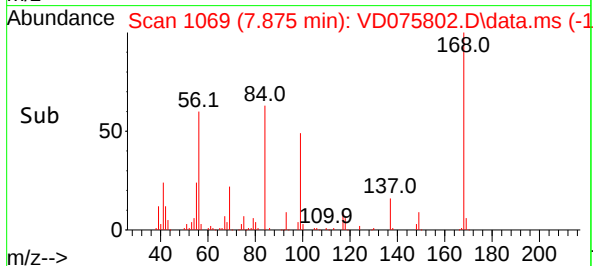
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14097
Ion Ratio Lower Upper
56 100
69 37.2 25.5 38.3
84 106.0 69.6 104.4

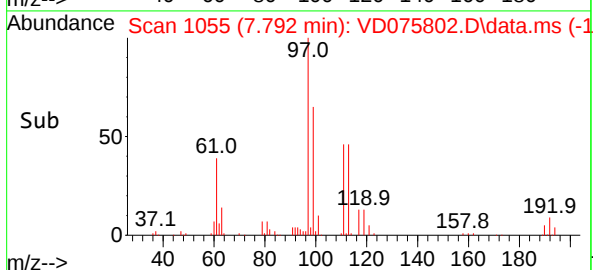
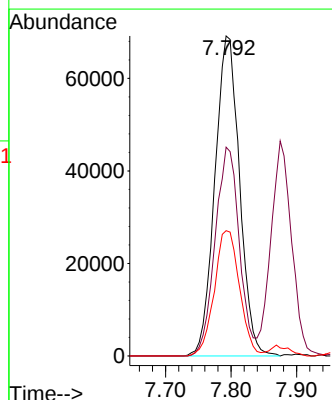
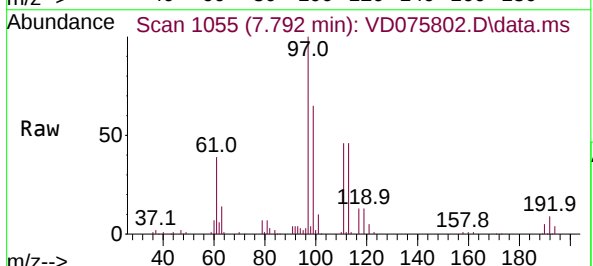
Manual Integrations
APPROVED

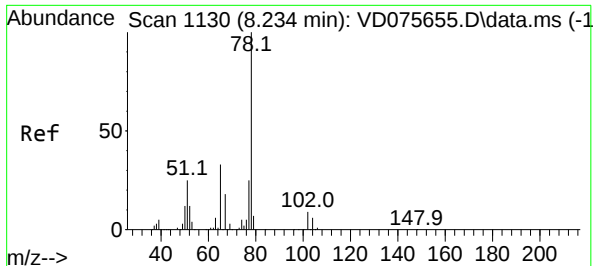
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#32
1,1,1-Trichloroethane
Concen: 48.334 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion: 97 Resp: 180679
Ion Ratio Lower Upper
97 100
99 64.3 50.5 75.7
61 40.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.548 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9354

Ion Ratio Lower Upper

65 100

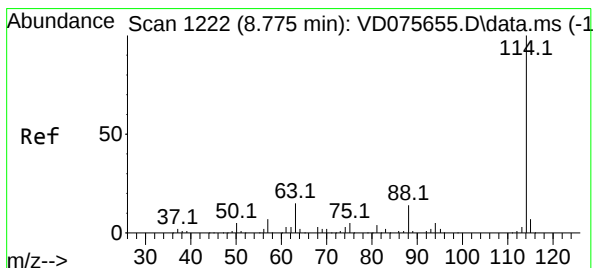
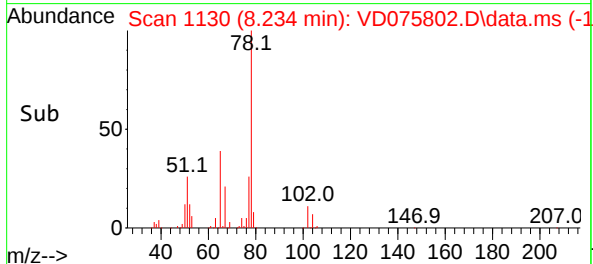
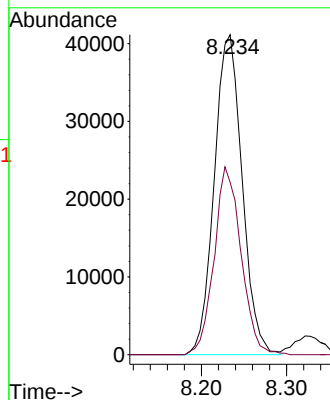
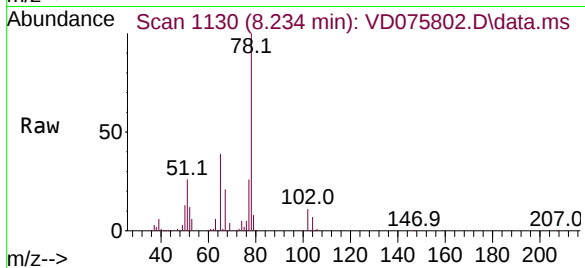
67 56.7 0.0 102.2

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: VD075802.D

Acq: 24 Apr 2023 19:17

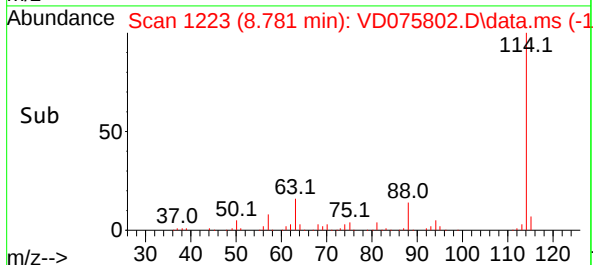
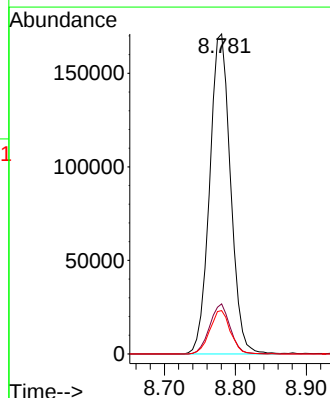
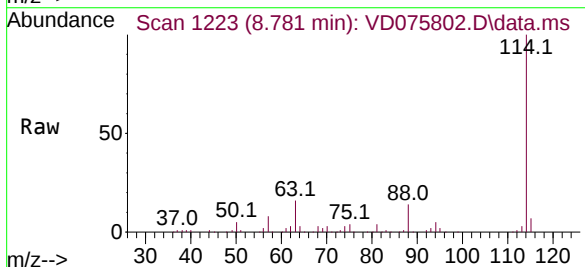
Tgt Ion:114 Resp: 349222

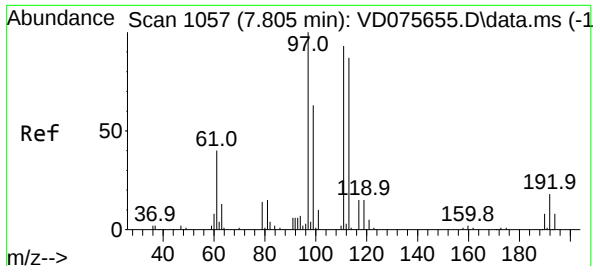
Ion Ratio Lower Upper

114 100

63 15.6 0.0 41.6

88 13.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.482 ug/l

RT: 7.810 min Scan# 1057

Delta R.T. 0.005 min

Lab File: VD075802.D

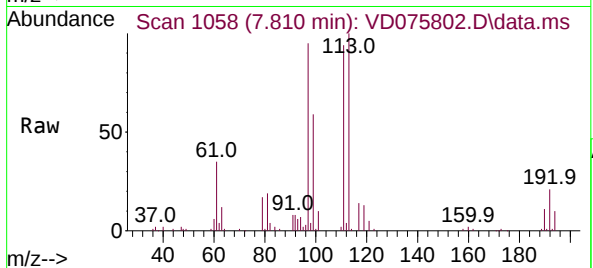
Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



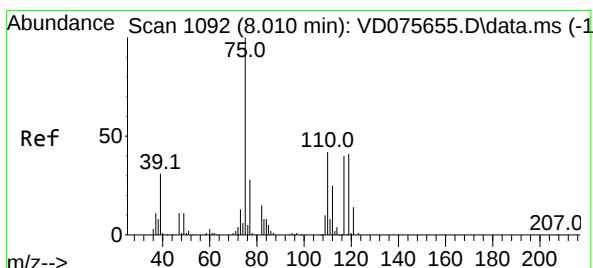
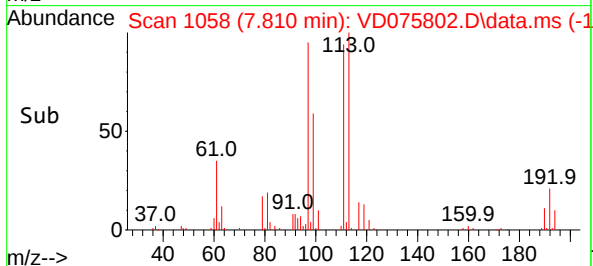
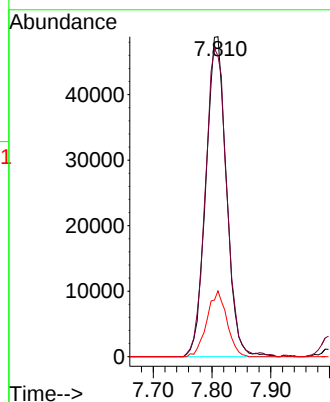
Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.4	122.0
192	20.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#36

1,1-Dichloropropene

Concen: 48.451 ug/l

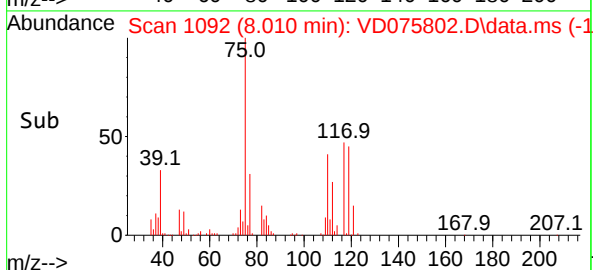
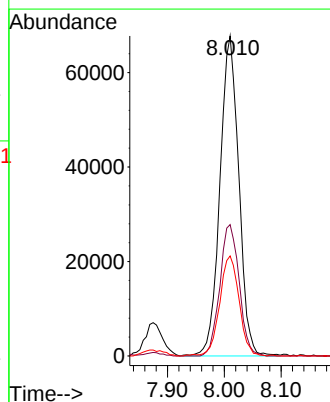
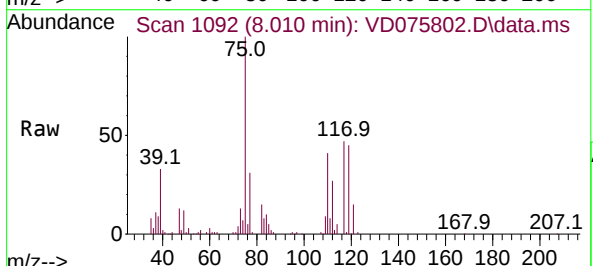
RT: 8.010 min Scan# 1092

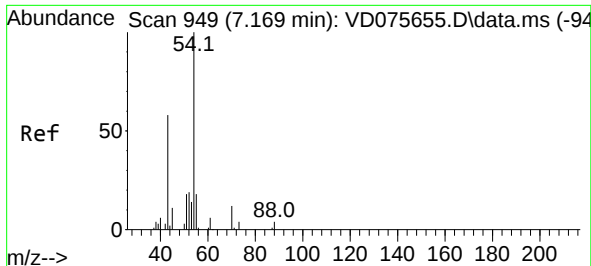
Delta R.T. 0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	41.9	17.1	51.2
77	32.1	24.6	36.8





#37

Ethyl Acetate

Concen: 50.655 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 4995

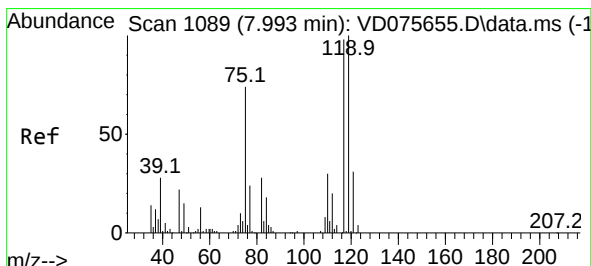
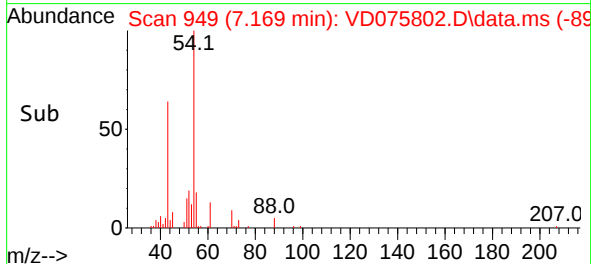
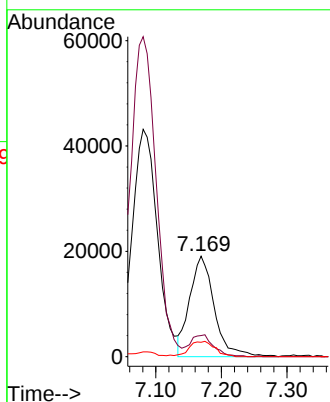
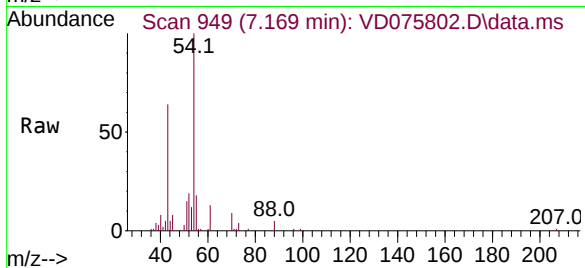
Ion	Ratio	Lower	Upper
43	100		
61	20.9	0.0	0.0
70	16.1	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#38

Carbon Tetrachloride

Concen: 50.915 ug/l

RT: 7.992 min Scan# 1089

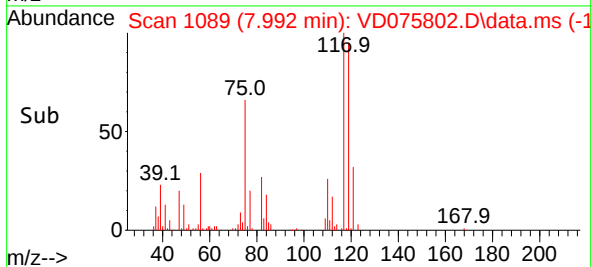
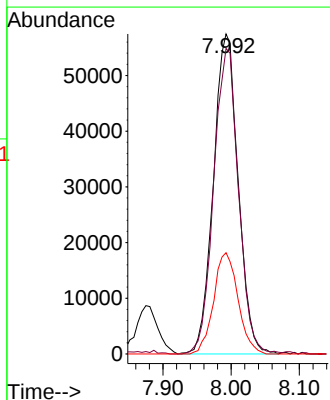
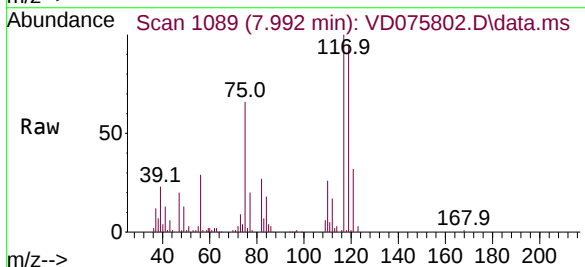
Delta R.T. -0.001 min

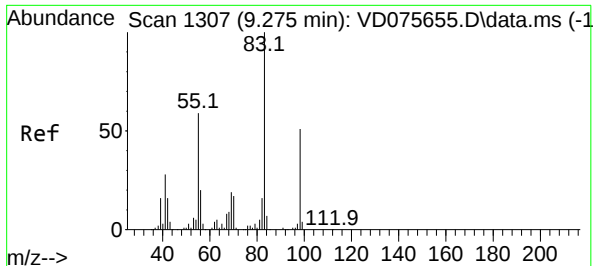
Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Tgt Ion:117 Resp: 145290

Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.7	112.1
121	31.7	25.9	38.9





#39

Methylcyclohexane

Concen: 49.906 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 187000

Ion Ratio Lower Upper

83 100

55 56.7 56.8 85.2

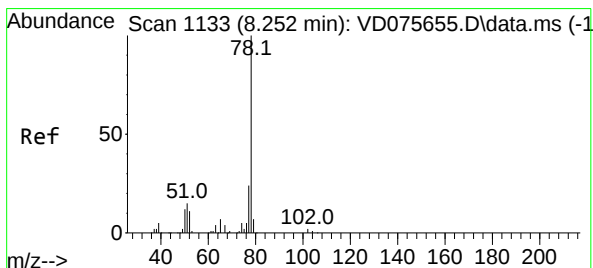
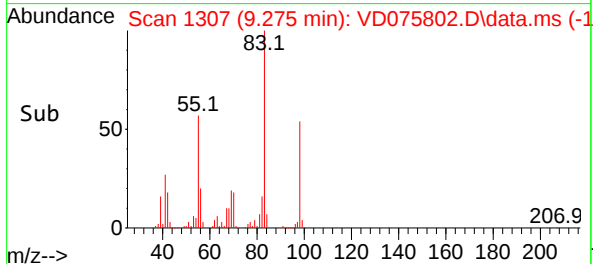
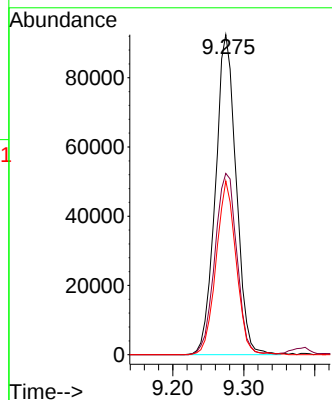
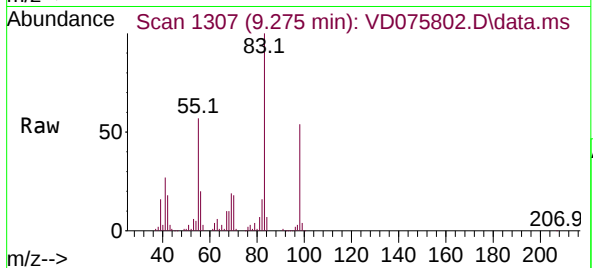
98 54.3 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#40

Benzene

Concen: 49.582 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075802.D

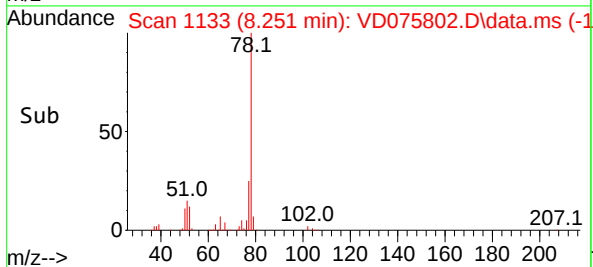
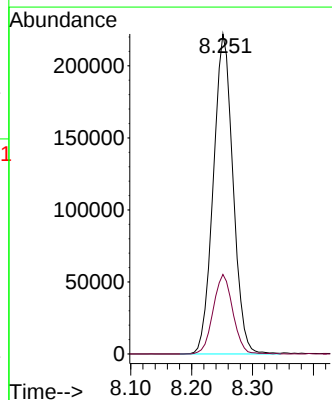
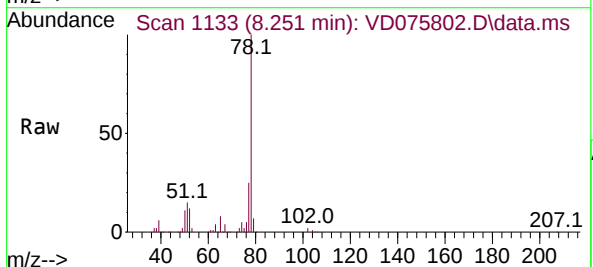
Acq: 24 Apr 2023 19:17

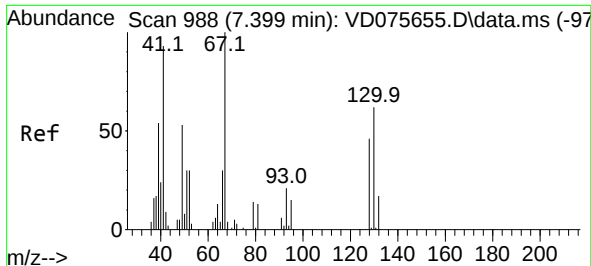
Tgt Ion: 78 Resp: 499467

Ion Ratio Lower Upper

78 100

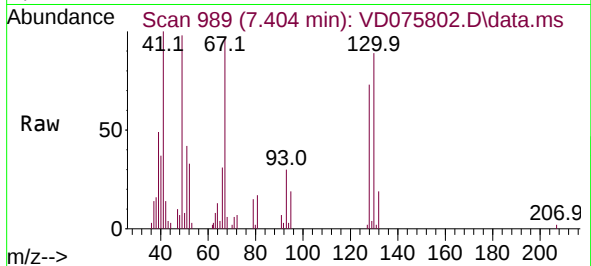
77 24.8 19.1 28.7





#41
Methacrylonitrile
Concen: 53.973 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

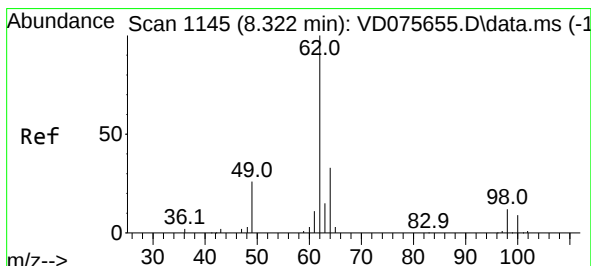
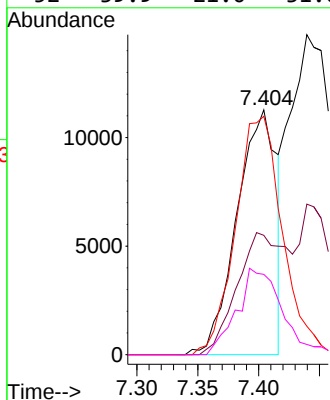
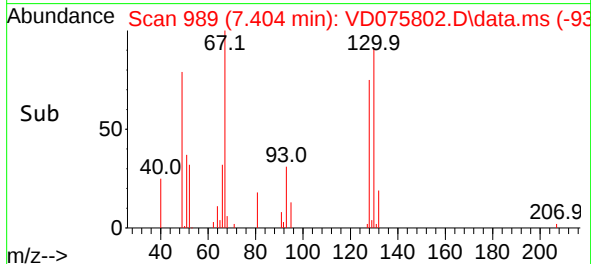
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	2554
Ion Ratio	100	Lower	Upper
39	63.9	45.3	67.9
67	114.6	50.5	75.7
52	39.9	21.0	31.6

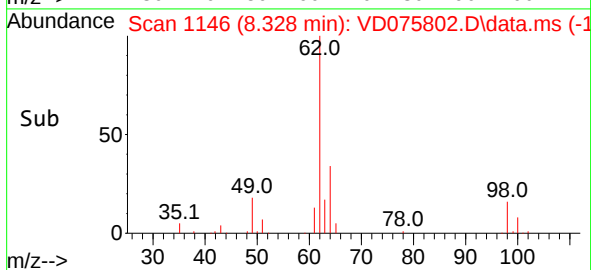
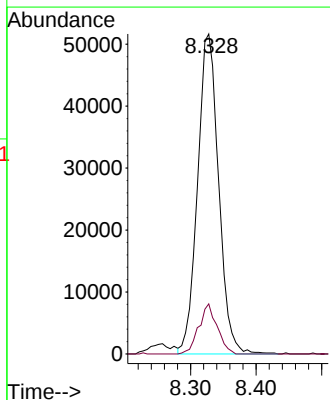
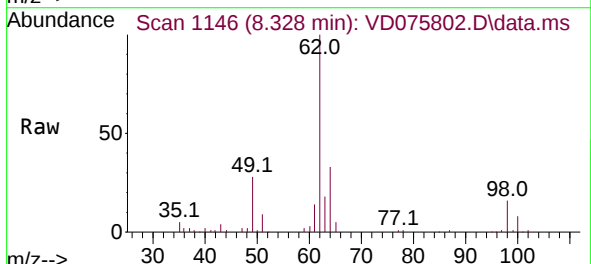
Manual Integrations
APPROVED

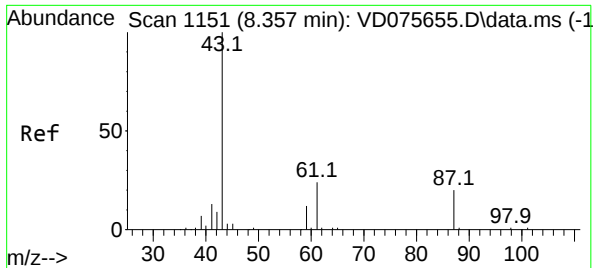
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#42
1,2-Dichloroethane
Concen: 50.458 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

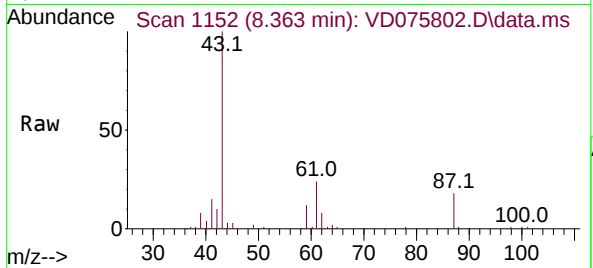
Tgt Ion:	62	Resp:	115453
Ion Ratio	100	Lower	Upper
98	13.6	0.0	18.8





#43
Isopropyl Acetate
Concen: 52.141 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

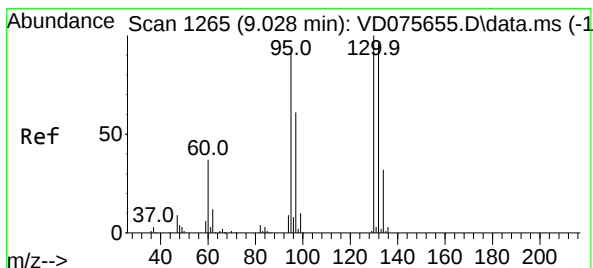
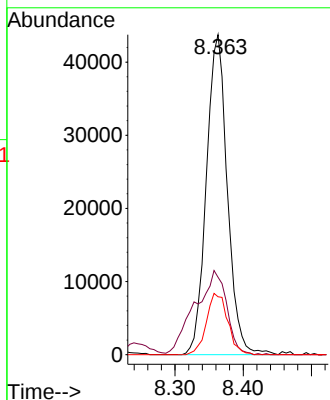
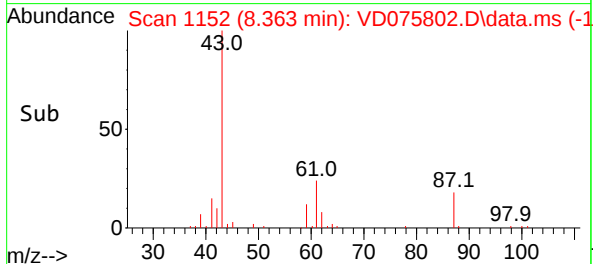
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 93762
Ion Ratio Lower Upper
43 100
61 39.5 23.4 35.0
87 19.4 9.5 14.3

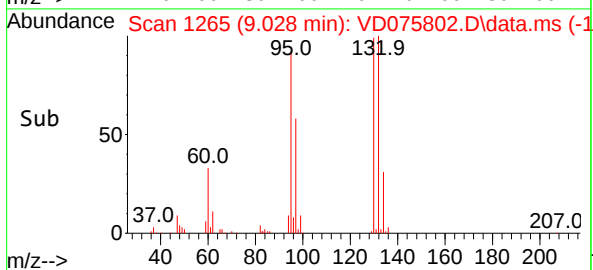
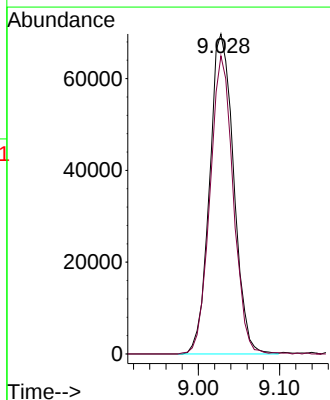
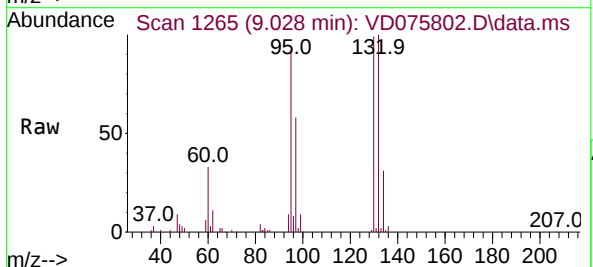
Manual Integrations
APPROVED

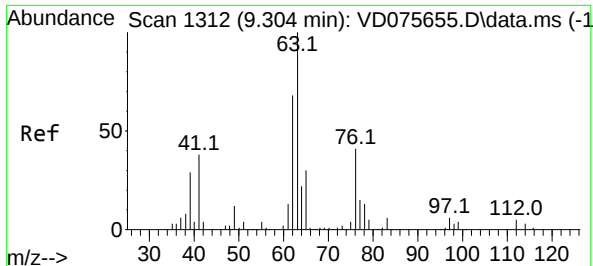
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#44
Trichloroethene
Concen: 50.455 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion:130 Resp: 143844
Ion Ratio Lower Upper
130 100
95 93.2 0.0 197.6





#45

1,2-Dichloropropane

Concen: 52.234 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11791

Ion Ratio Lower Upper

63 100

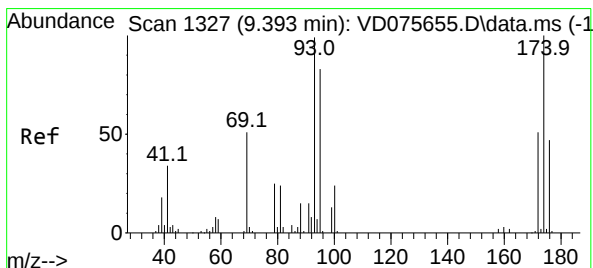
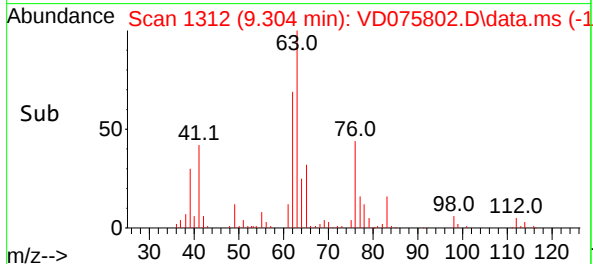
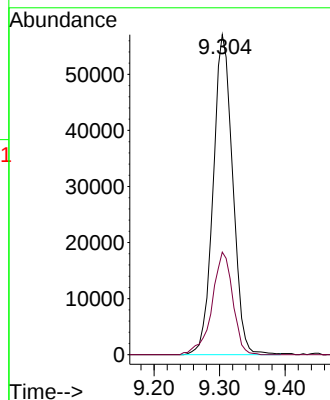
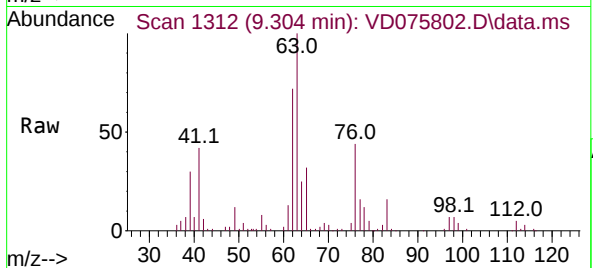
65 32.1 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#46

Dibromomethane

Concen: 49.344 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

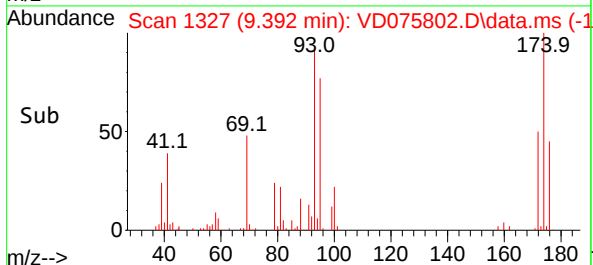
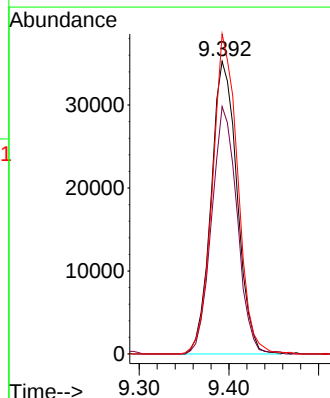
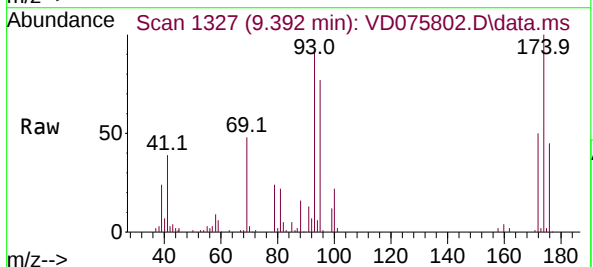
Tgt Ion: 93 Resp: 70667

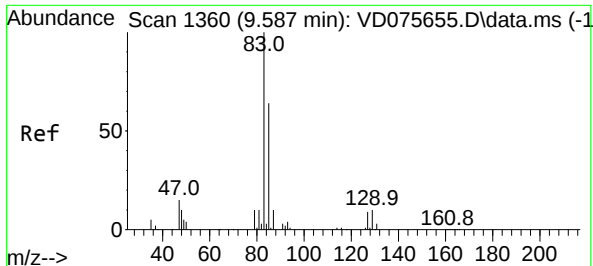
Ion Ratio Lower Upper

93 100

95 83.2 64.5 96.7

174 106.6 76.2 114.4





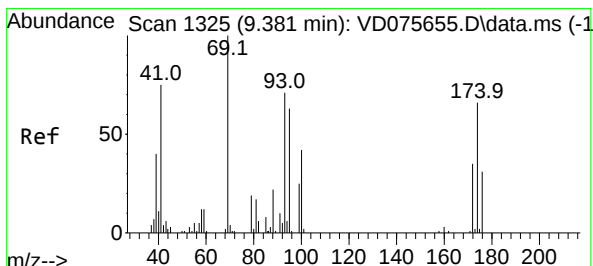
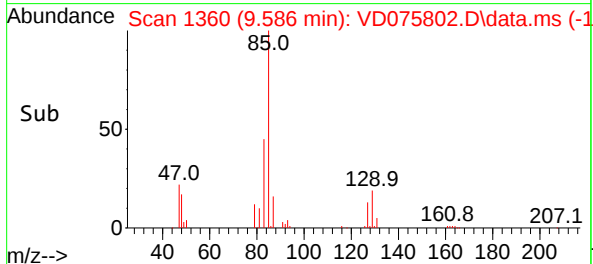
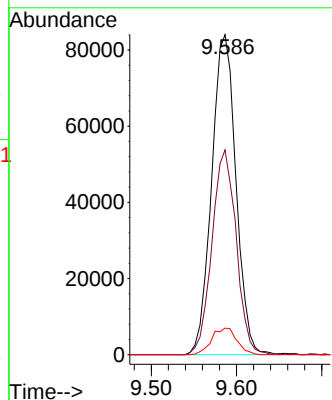
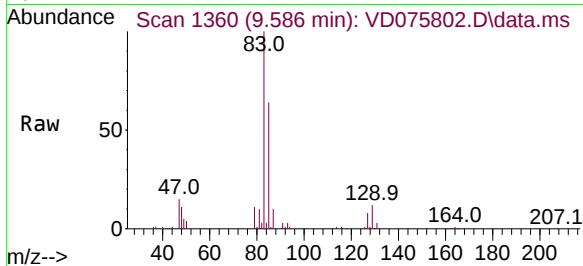
#47
Bromodichloromethane
Concen: 50.799 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 16641
Ion Ratio Lower Upper
83 100
85 64.0 53.7 80.5
127 8.3 7.0 10.6

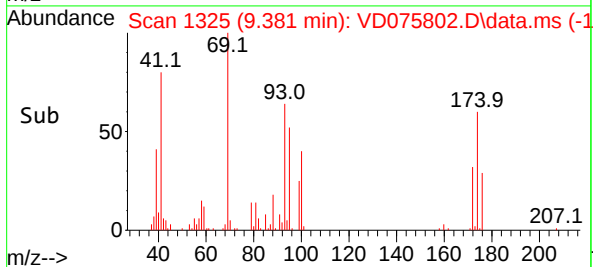
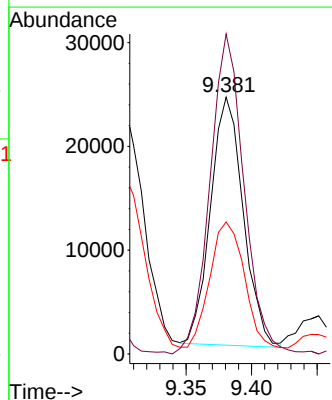
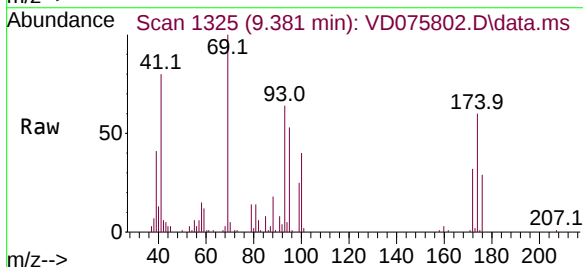
Manual Integrations
APPROVED

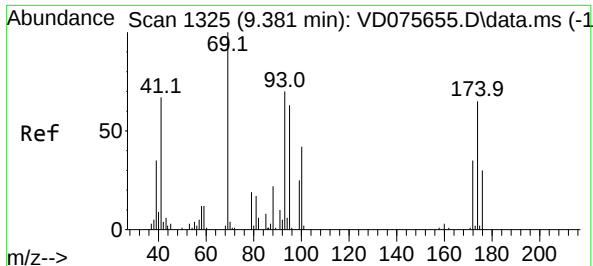
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#48
Methyl methacrylate
Concen: 51.707 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

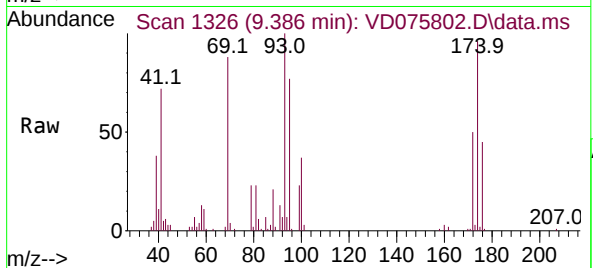
Tgt Ion: 41 Resp: 41426
Ion Ratio Lower Upper
41 100
69 134.6 58.6 88.0#
39 60.1 53.4 80.0





#49
1,4-Dioxane
Concen: 1018.676 ug/l
RT: 9.386 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

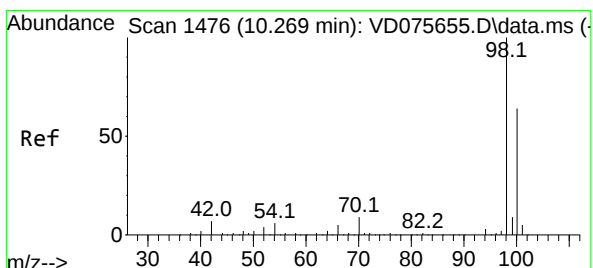
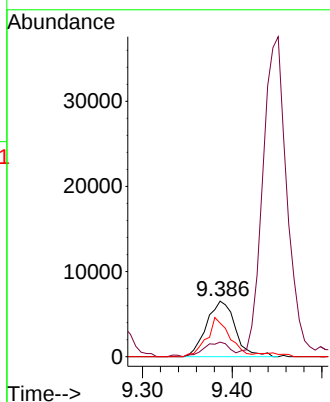
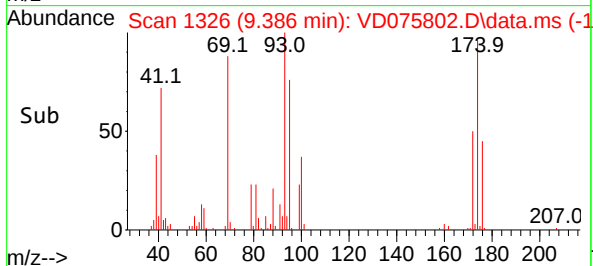
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



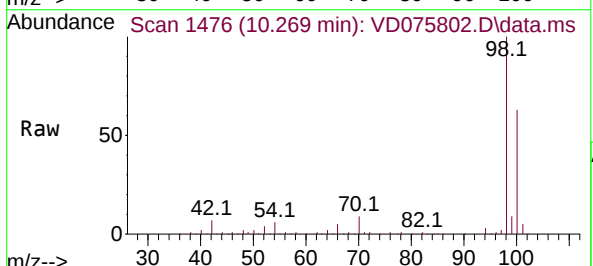
Tgt Ion: 88 Resp: 14474
Ion Ratio Lower Upper
88 100
43 23.1 34.6 51.8
58 56.2 58.0 87.0

Manual Integrations
APPROVED

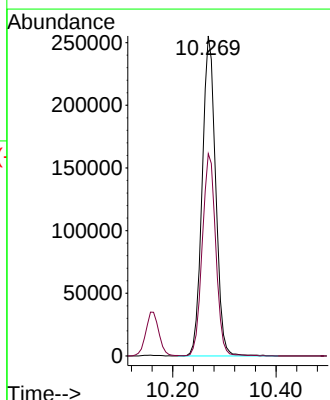
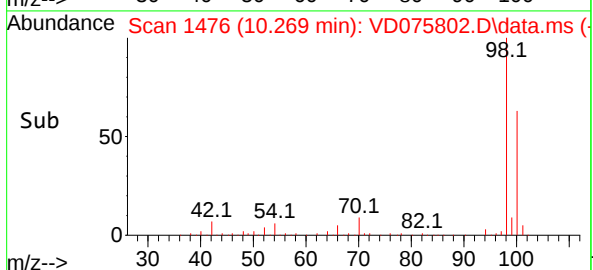
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

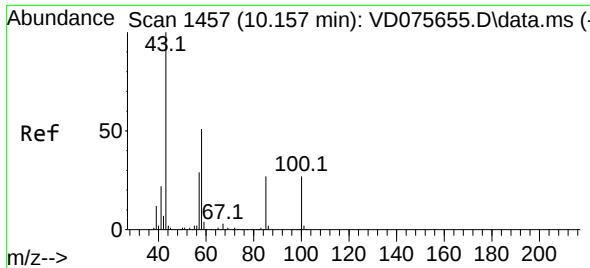


#50
Toluene-d8
Concen: 48.896 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17



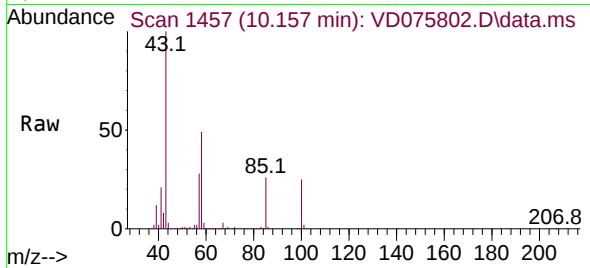
Tgt Ion: 98 Resp: 459925
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 259.326 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

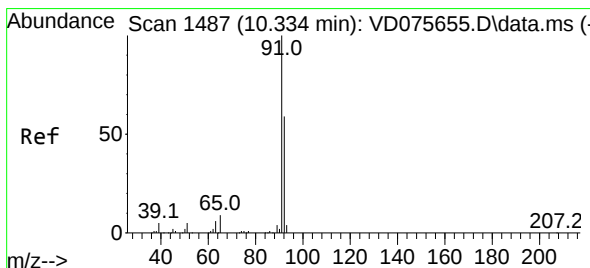
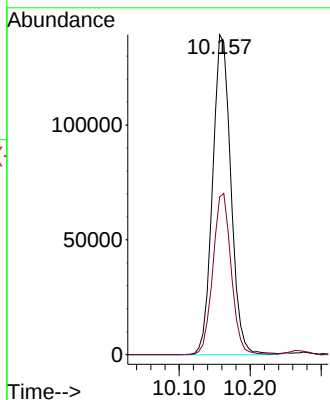
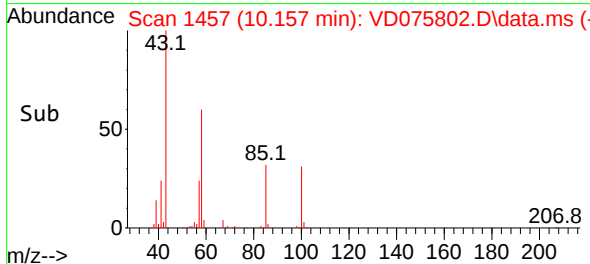
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 248638
Ion Ratio Lower Upper
43 100
58 50.4 29.5 44.3

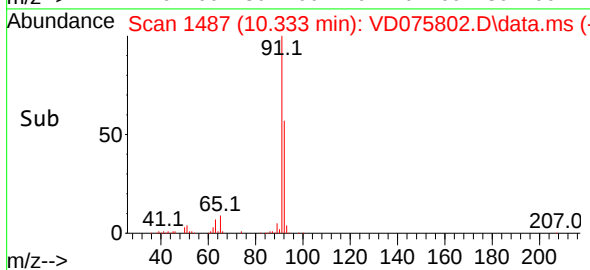
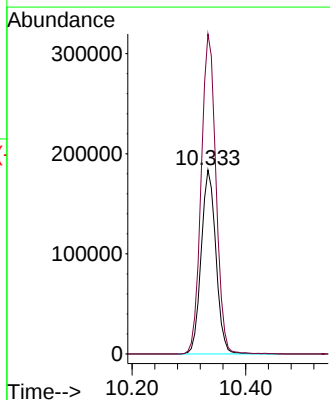
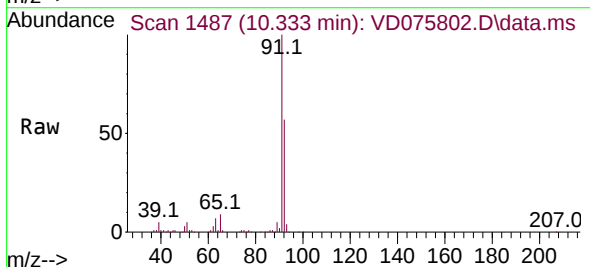
Manual Integrations
APPROVED

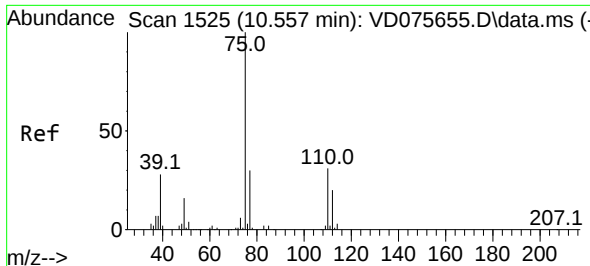
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#52
Toluene
Concen: 49.127 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

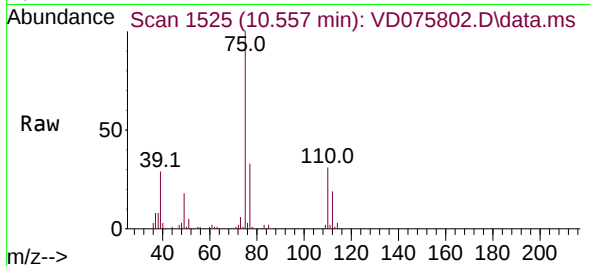
Tgt Ion: 92 Resp: 329077
Ion Ratio Lower Upper
92 100
91 175.5 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 47.983 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

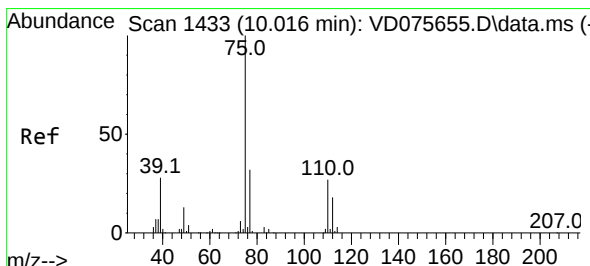
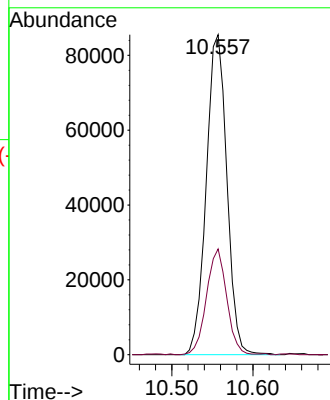
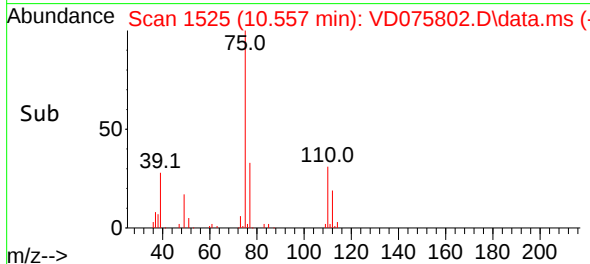
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



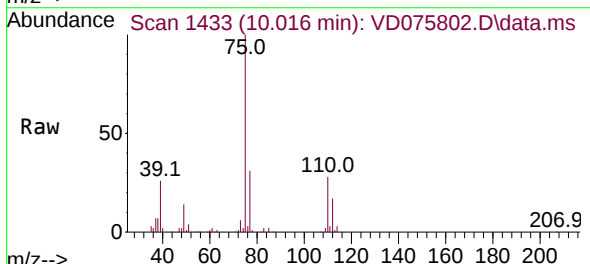
Tgt Ion: 75 Resp: 150680
Ion Ratio Lower Upper
75 100
77 33.1 26.3 39.5

Manual Integrations
APPROVED

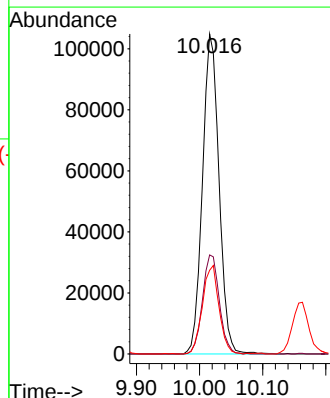
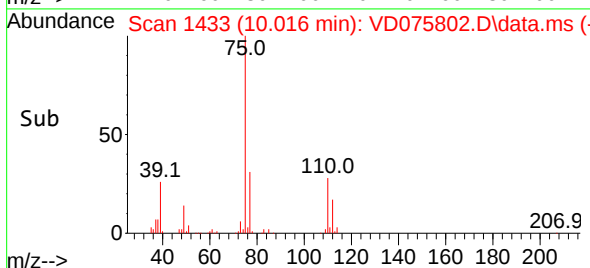
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

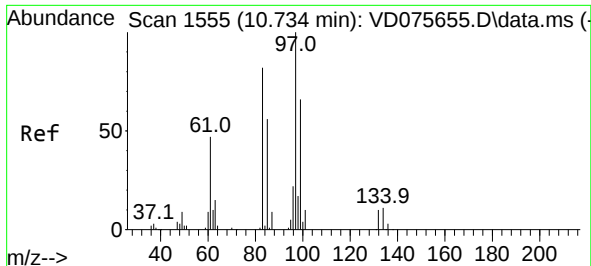


#54
cis-1,3-Dichloropropene
Concen: 51.147 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17



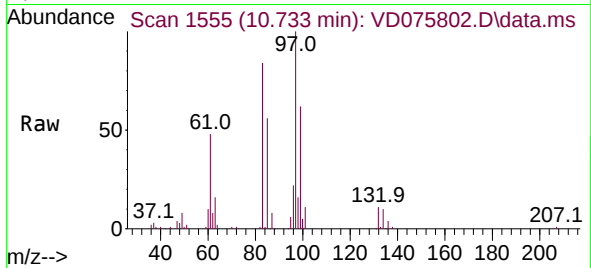
Tgt Ion: 75 Resp: 190837
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 26.1 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 49.157 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

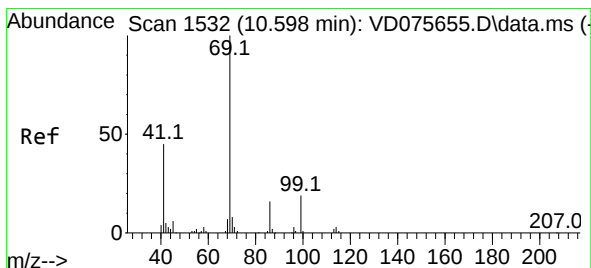
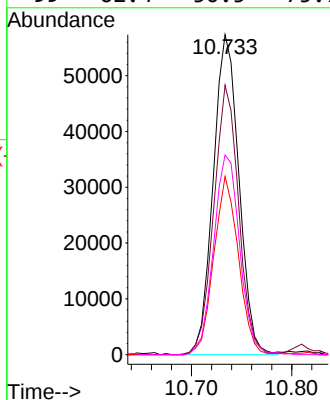
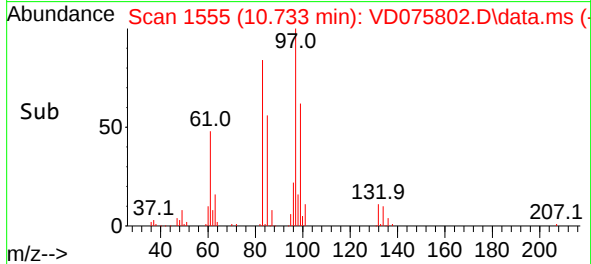
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	74.2	111.4
85	55.6	45.4	68.0
99	62.4	50.5	75.7

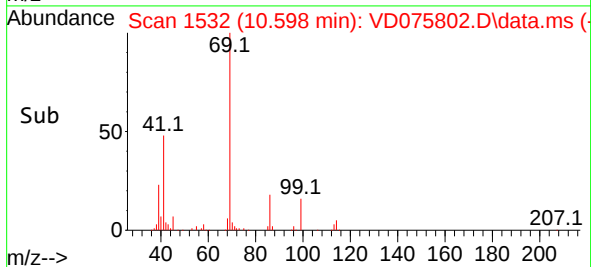
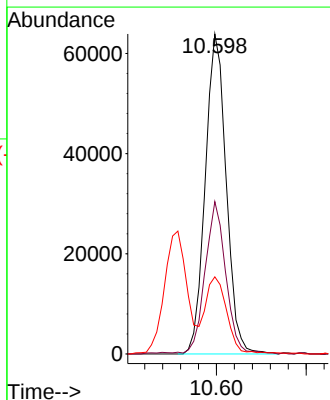
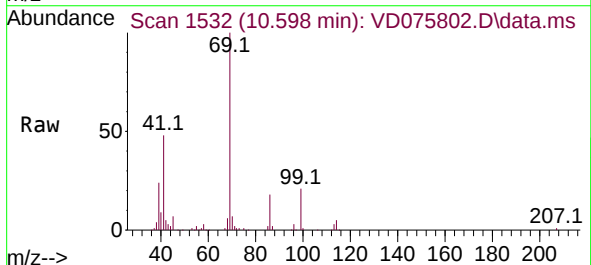
Manual Integrations
APPROVED

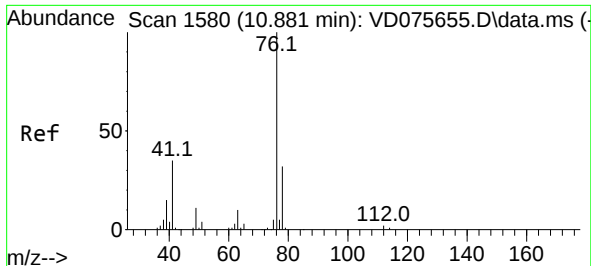
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#56
Ethyl methacrylate
Concen: 50.744 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	47.4	59.3	88.9#
39	24.6	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 49.567 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 15603

Ion Ratio Lower Upper

76 100

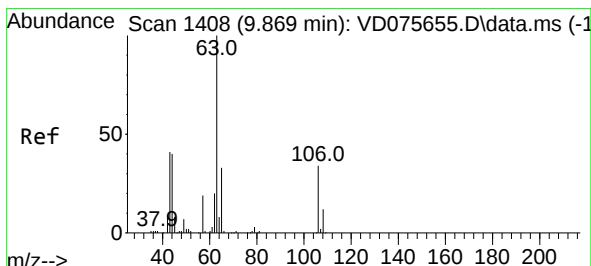
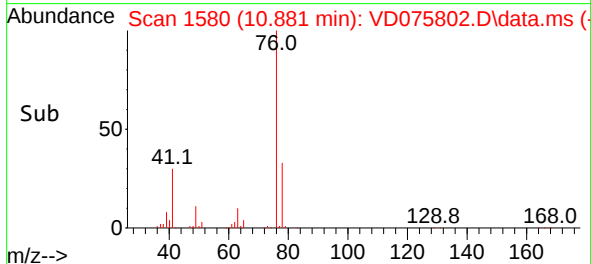
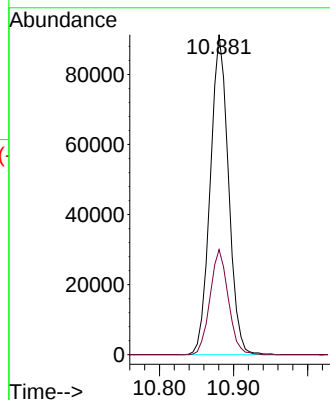
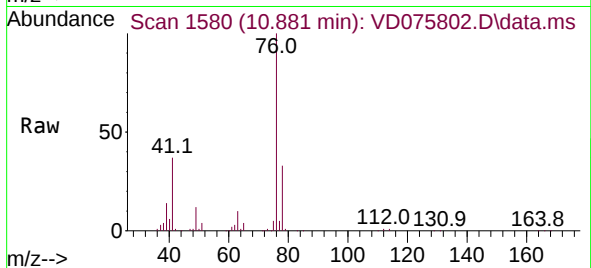
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 265.457 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075802.D

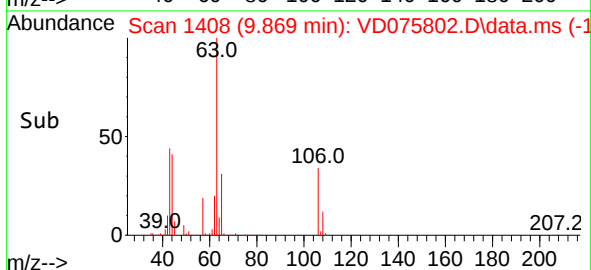
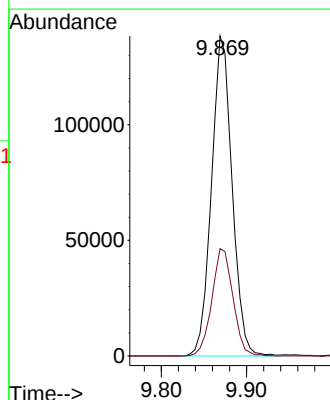
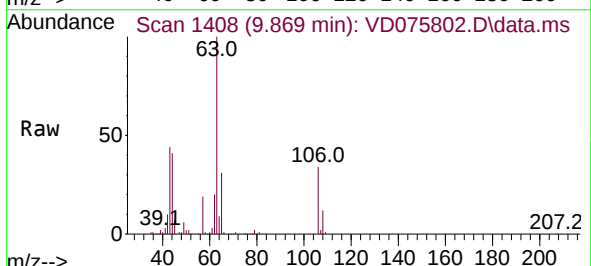
Acq: 24 Apr 2023 19:17

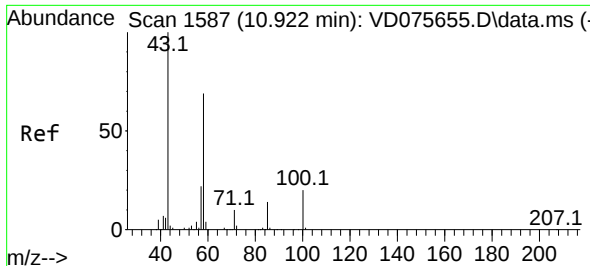
Tgt Ion: 63 Resp: 232644

Ion Ratio Lower Upper

63 100

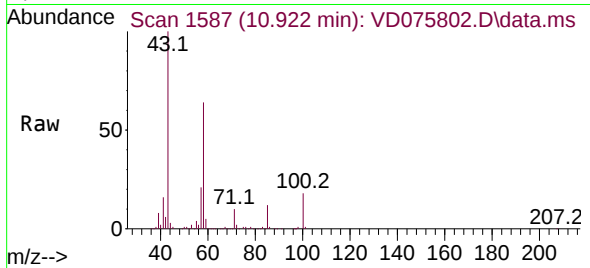
106 34.2 21.4 32.2#





#59
2-Hexanone
Concen: 261.819 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

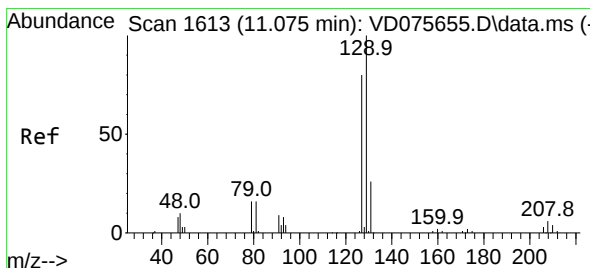
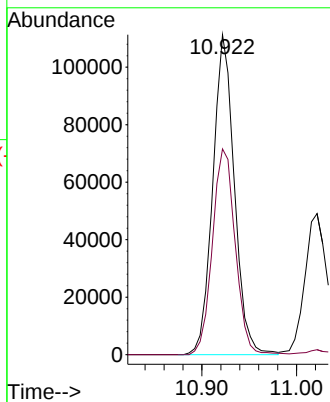
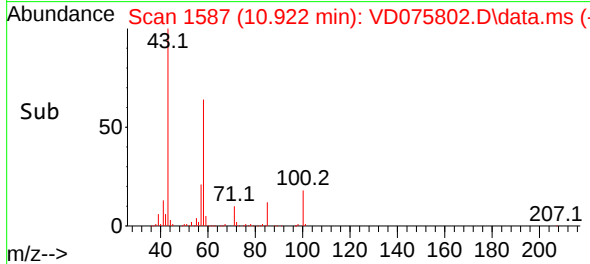
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



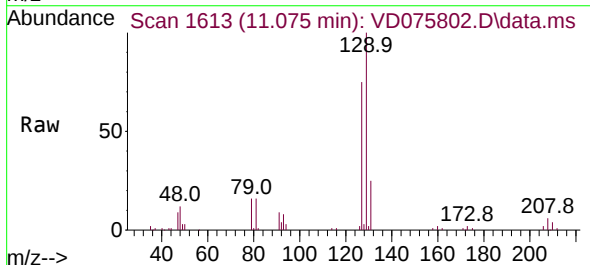
Tgt Ion: 43 Resp: 17650
Ion Ratio Lower Upper
43 100
58 67.9 25.3 75.8

Manual Integrations
APPROVED

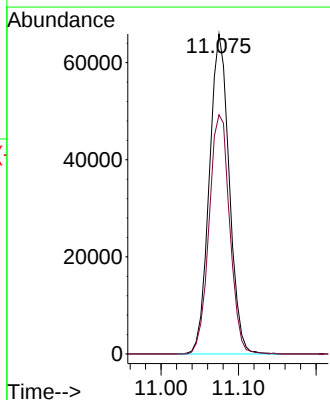
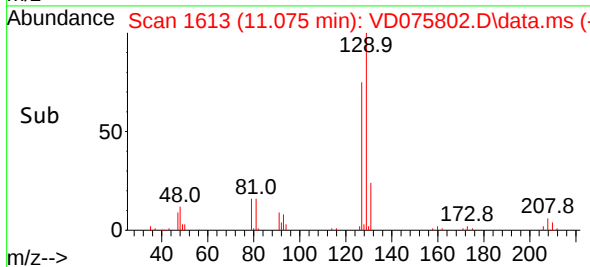
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

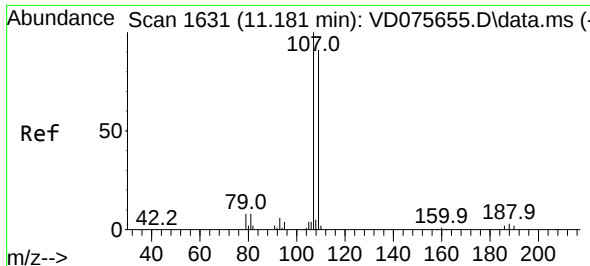


#60
Dibromochloromethane
Concen: 48.421 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17



Tgt Ion:129 Resp: 117488
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.5





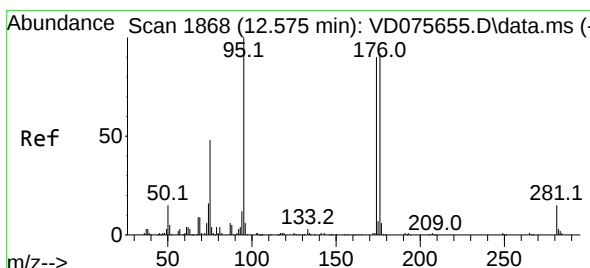
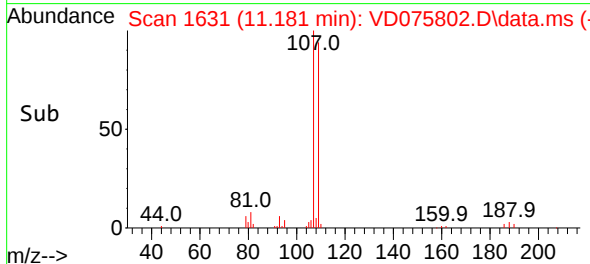
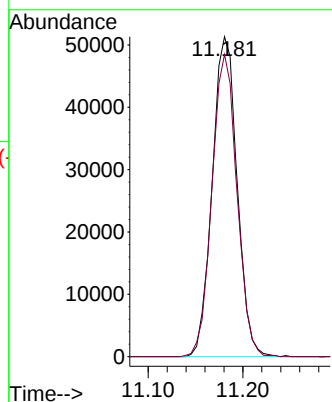
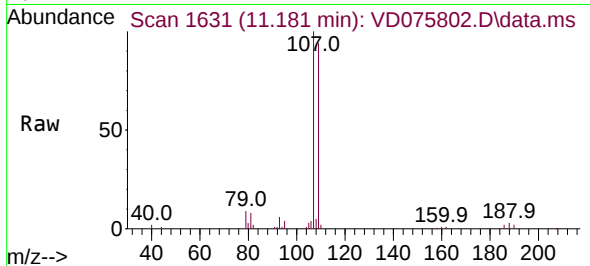
#61
1,2-Dibromoethane
Concen: 47.270 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 9350
Ion Ratio Lower Upper
107 100
109 94.6 73.6 110.4

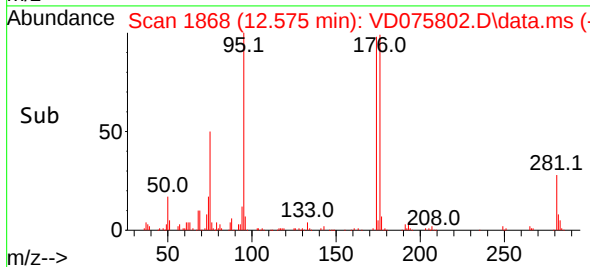
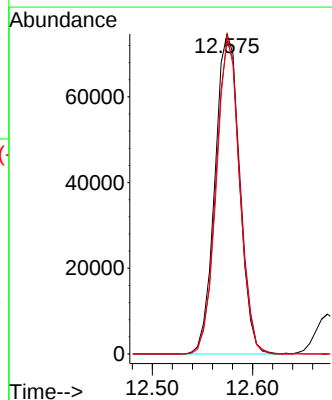
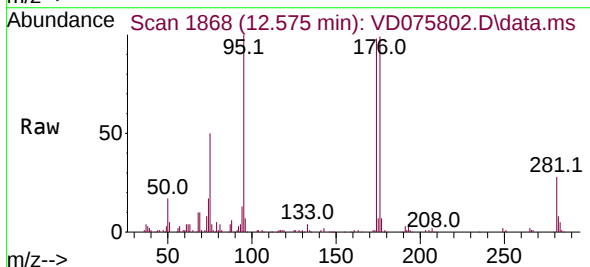
Manual Integrations
APPROVED

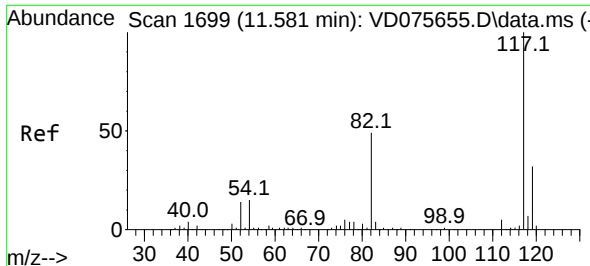
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#62
4-Bromofluorobenzene
Concen: 50.506 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

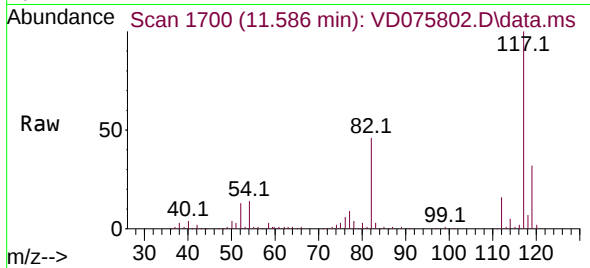
Tgt Ion: 95 Resp: 126272
Ion Ratio Lower Upper
95 100
174 96.9 0.0 164.0
176 93.9 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 117
Delta R.T. 0.005 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

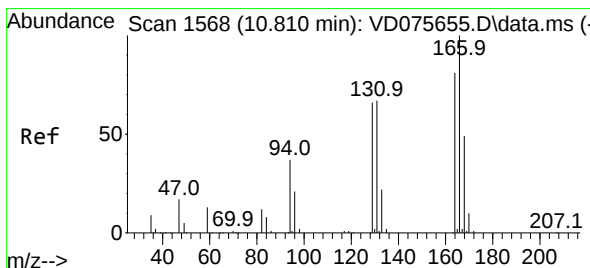
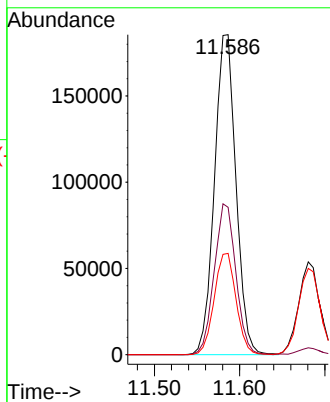
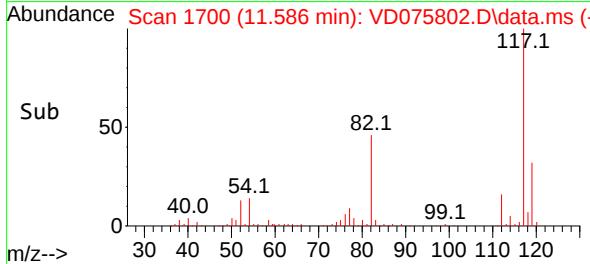
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 325734
Ion Ratio Lower Upper
117 100
82 46.1 44.0 66.0
119 31.6 25.1 37.7

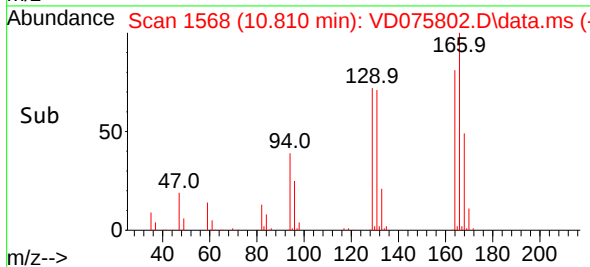
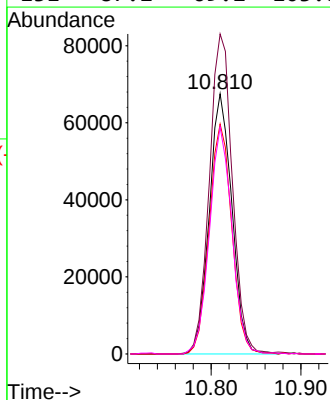
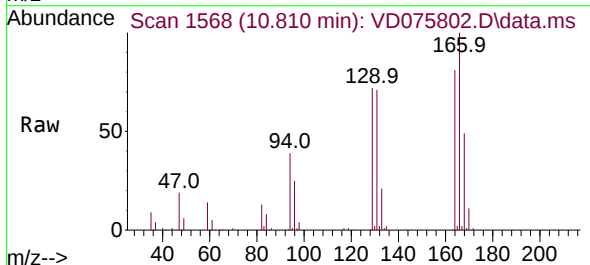
Manual Integrations
APPROVED

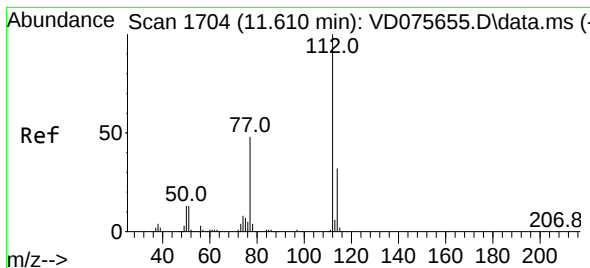
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#64
Tetrachloroethene
Concen: 50.582 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

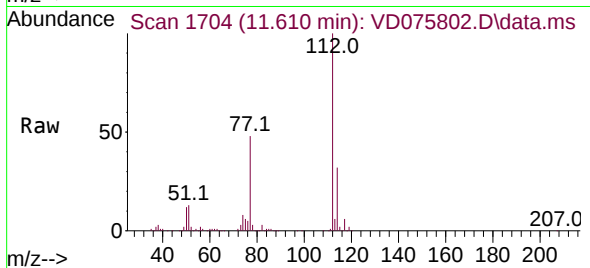
Tgt Ion:164 Resp: 118660
Ion Ratio Lower Upper
164 100
166 123.0 94.9 142.3
129 88.4 73.0 109.6
131 87.2 69.2 103.8





#65
Chlorobenzene
Concen: 51.840 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

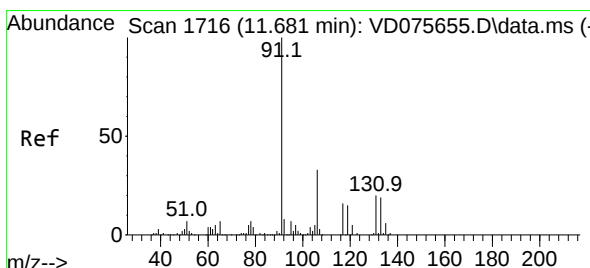
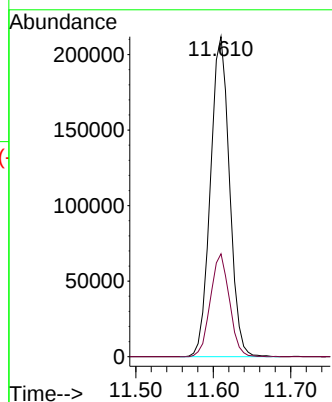
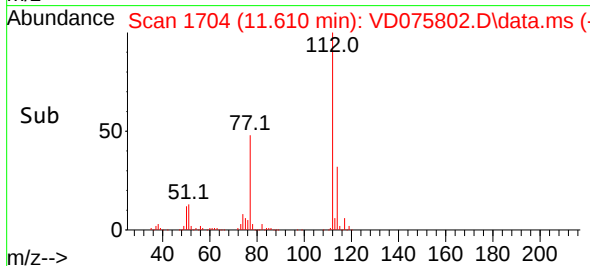
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 361683
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

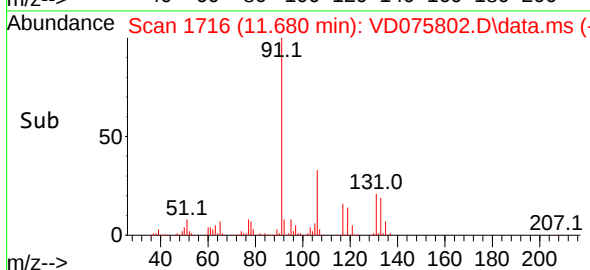
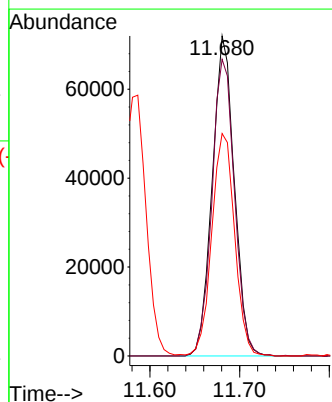
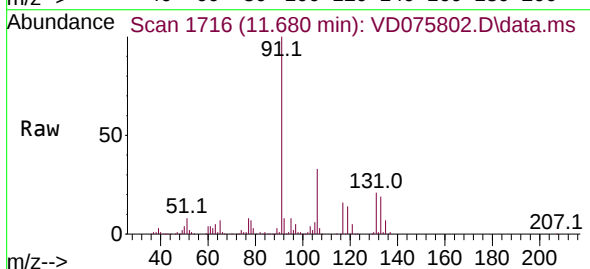
Manual Integrations
APPROVED

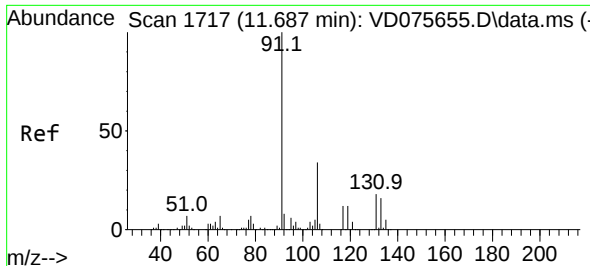
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.181 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion:131 Resp: 122757
Ion Ratio Lower Upper
131 100
133 95.1 46.7 140.0
119 72.1 31.9 95.9





#67

Ethyl Benzene

Concen: 52.394 ug/l

RT: 11.686 min Scan# 1717

Delta R.T. -0.001 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 593249

Ion Ratio Lower Upper

91 100

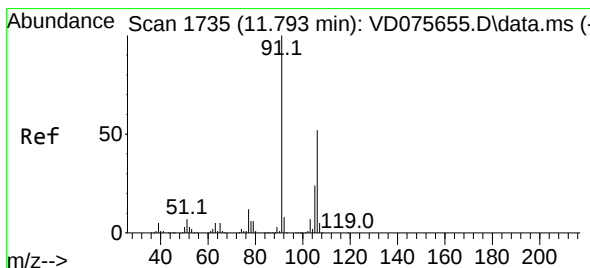
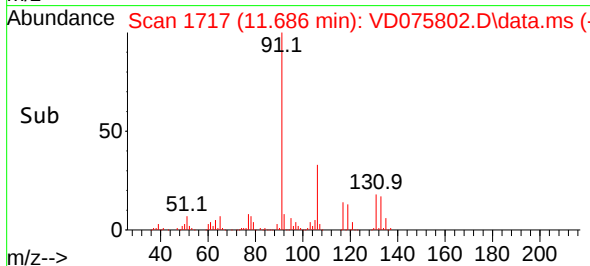
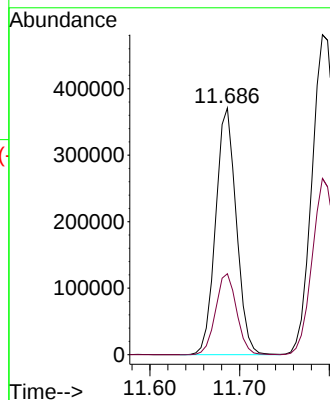
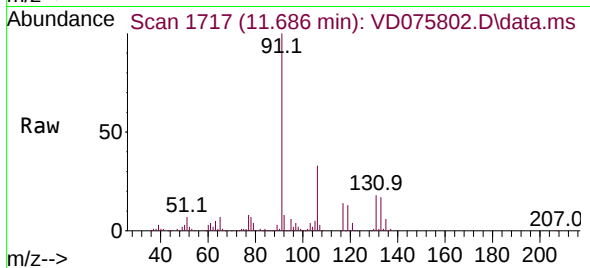
106 32.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#68

m/p-Xylenes

Concen: 106.655 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD075802.D

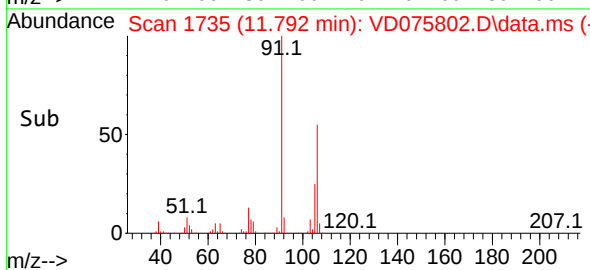
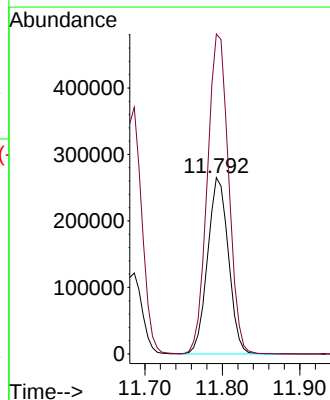
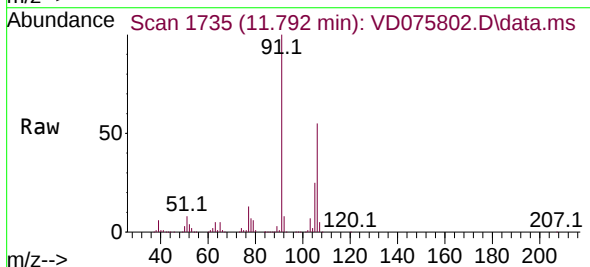
Acq: 24 Apr 2023 19:17

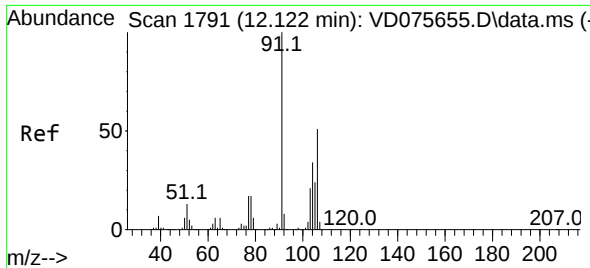
Tgt Ion:106 Resp: 494922

Ion Ratio Lower Upper

106 100

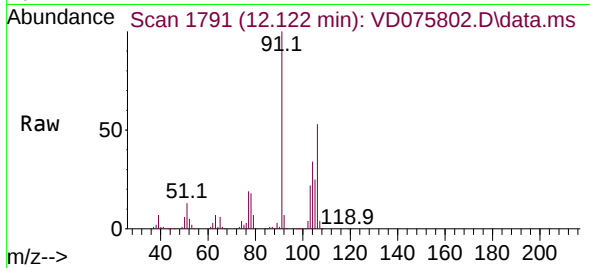
91 185.2 161.5 242.3





#69
o-Xylene
Concen: 54.376 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

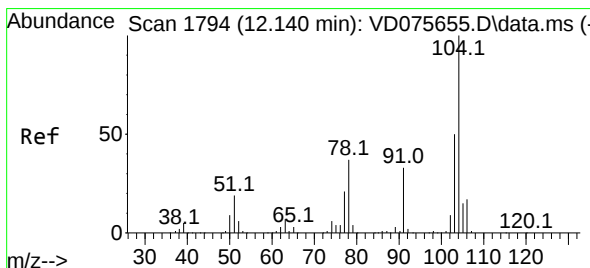
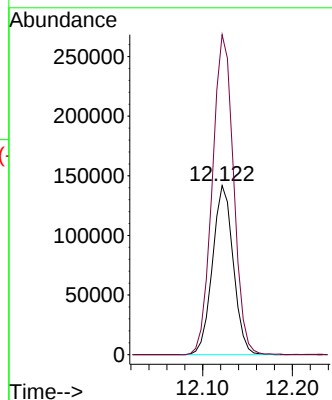
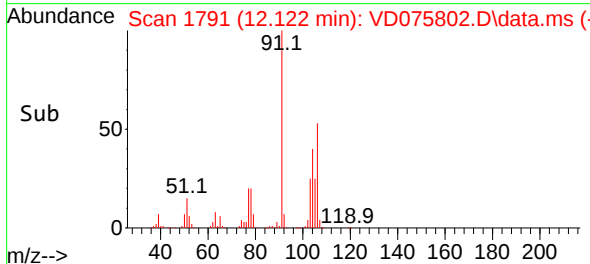
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 228163
Ion Ratio Lower Upper
106 100
91 193.7 105.7 317.1

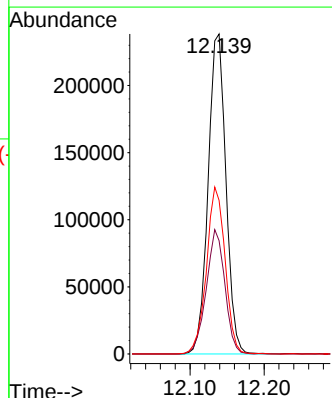
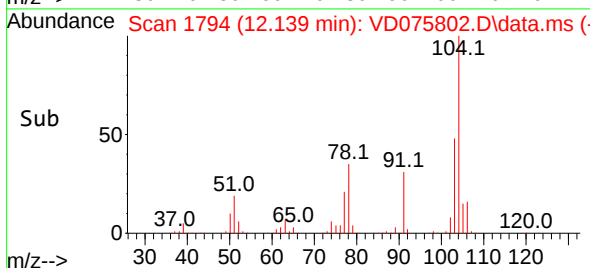
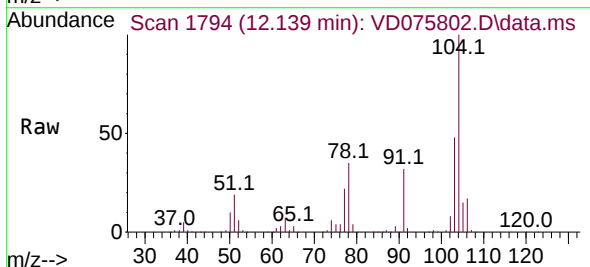
Manual Integrations
APPROVED

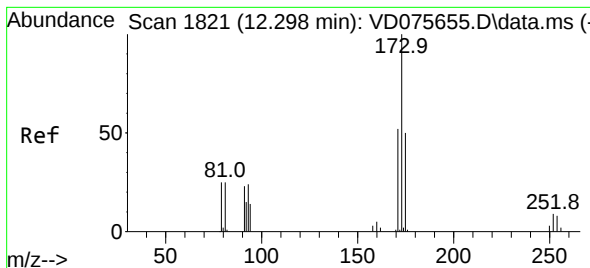
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#70
Styrene
Concen: 51.557 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion:104 Resp: 397421
Ion Ratio Lower Upper
104 100
78 40.6 40.2 60.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 55.056 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

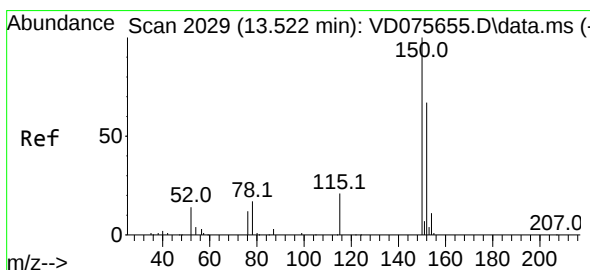
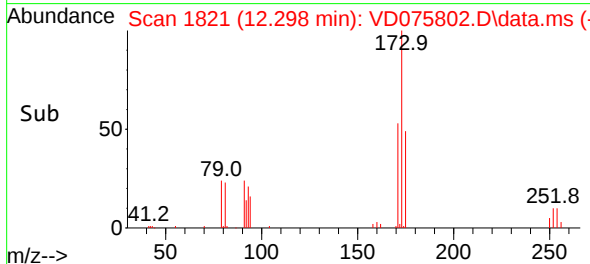
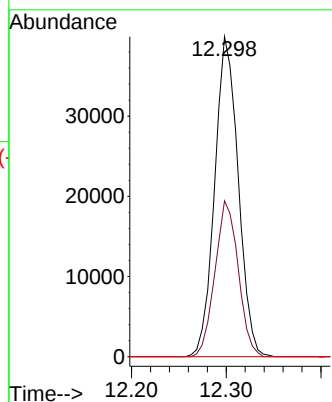
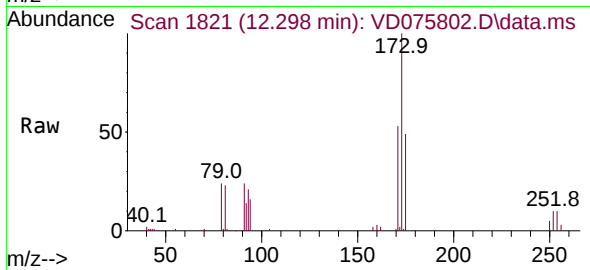
Tgt Ion:173	Resp:	69030
Ion Ratio	Lower	Upper
173	100	
175	48.1	23.5 70.5
254	0.0	0.0 0.0

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

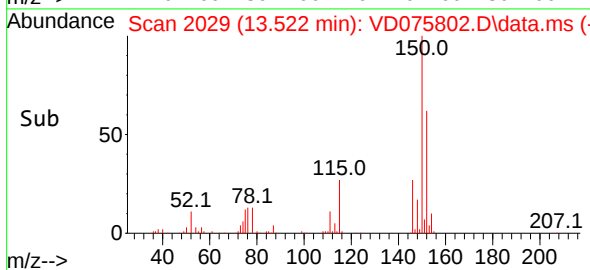
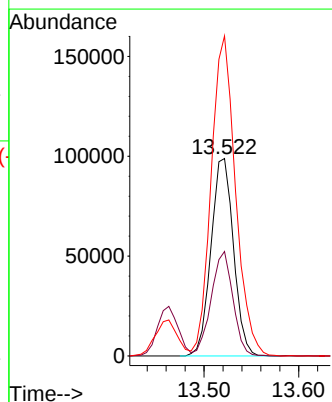
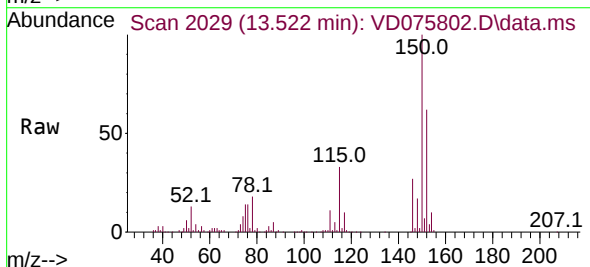
RT: 13.522 min Scan# 2029

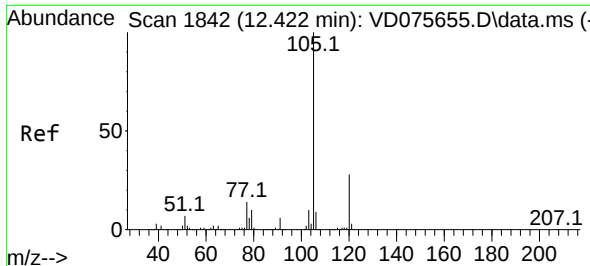
Delta R.T. -0.000 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

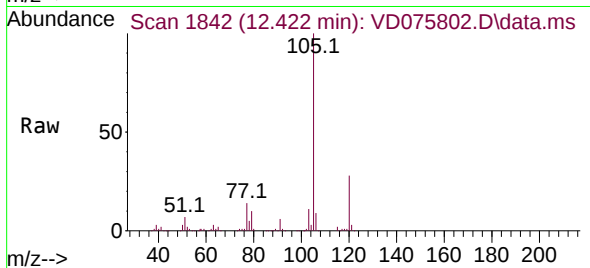
Tgt Ion:152	Resp:	162994
Ion Ratio	Lower	Upper
152	100	
115	51.3	30.1 90.3
150	175.1	0.0 364.8





#73
Isopropylbenzene
Concen: 53.581 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

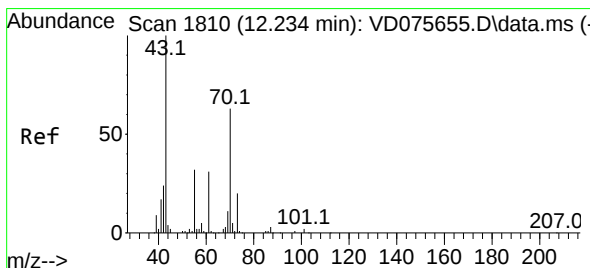
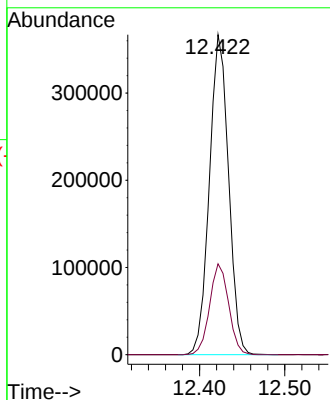
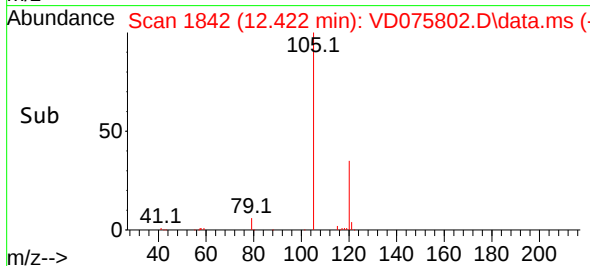
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 57317
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1

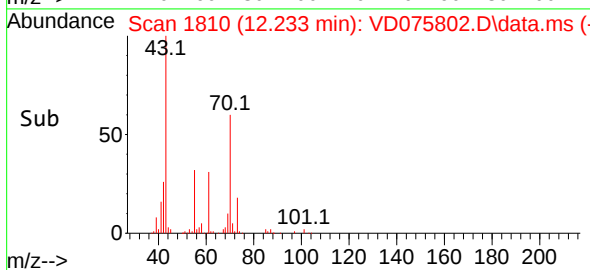
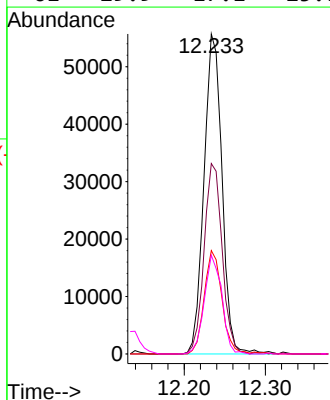
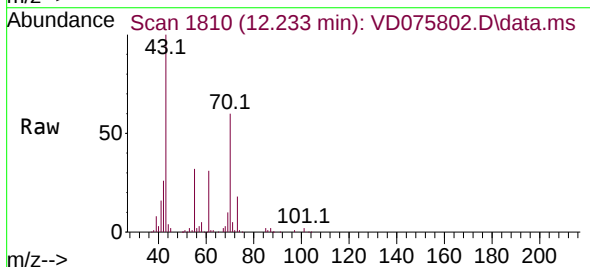
Manual Integrations
APPROVED

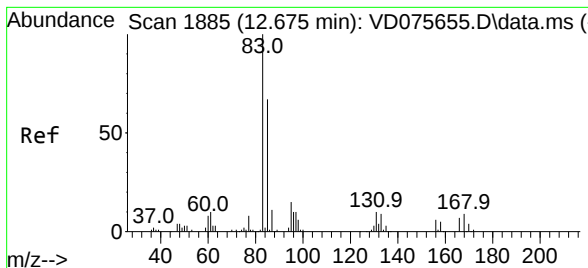
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#74
N-ethyl acetate
Concen: 54.653 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion: 43 Resp: 85910
Ion Ratio Lower Upper
43 100
70 59.6 31.0 46.4#
55 32.1 18.6 28.0#
61 29.9 17.1 25.7#





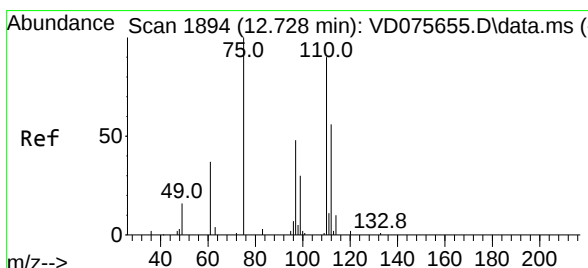
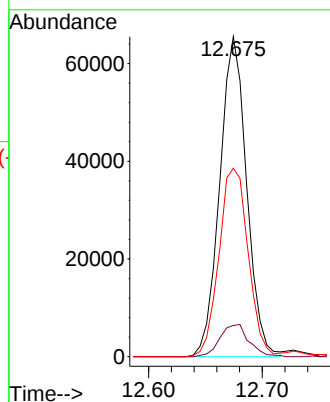
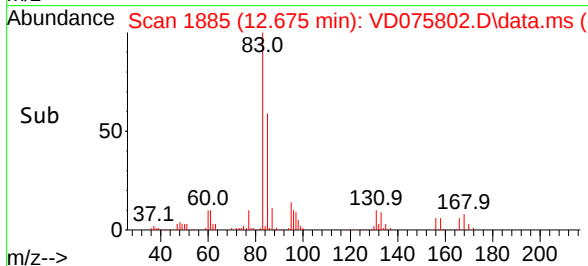
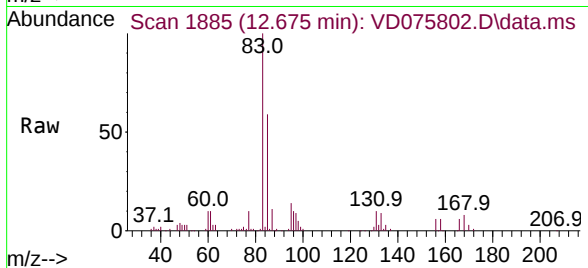
#75
1,1,2,2-Tetrachloroethane
Concen: 51.923 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 10789
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 63.9 33.6 100.6

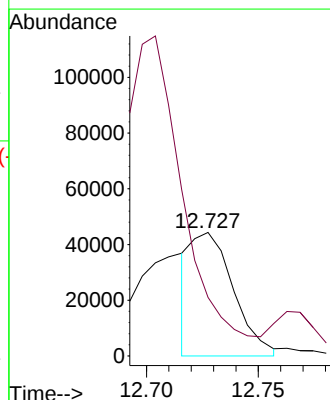
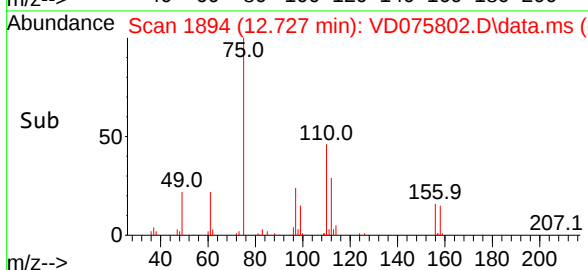
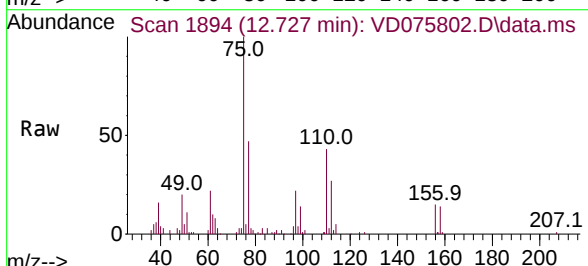
Manual Integrations
APPROVED

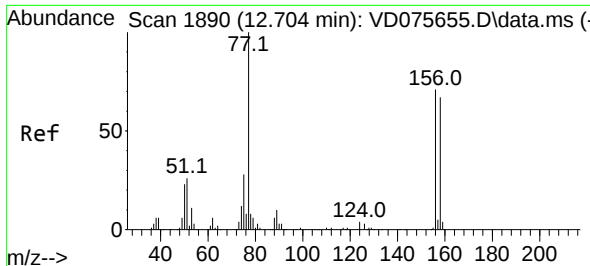
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#76
1,2,3-Trichloropropane
Concen: 44.145 ug/l m
RT: 12.727 min Scan# 1894
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

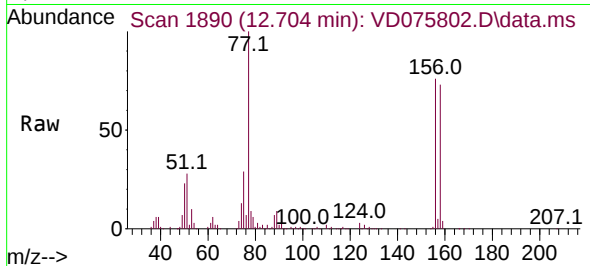
Tgt Ion: 75 Resp: 58677
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.271 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

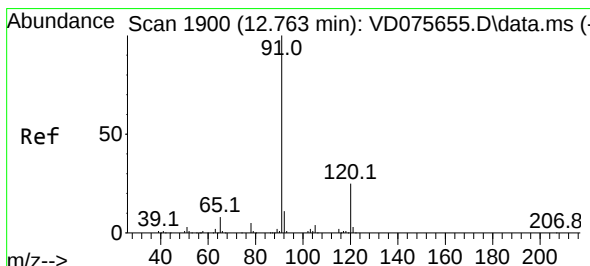
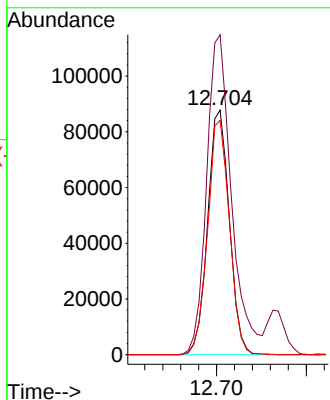
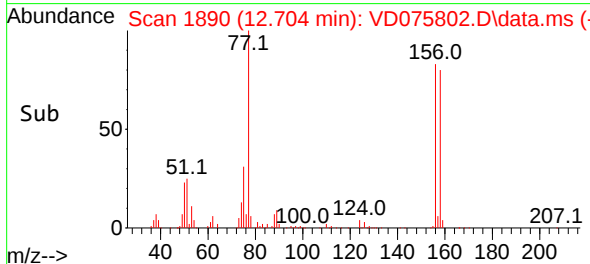
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



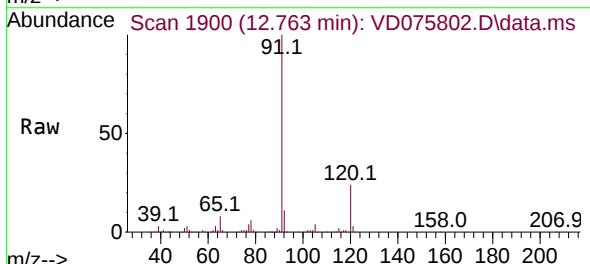
Tgt Ion:156 Resp: 14691
Ion Ratio Lower Upper
156 100
77 150.7 89.5 268.6
158 96.4 47.8 143.4

Manual Integrations
APPROVED

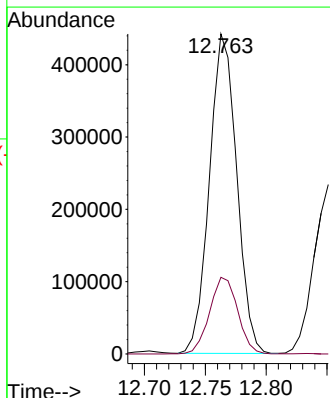
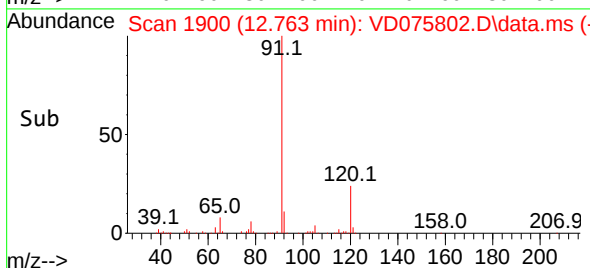
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

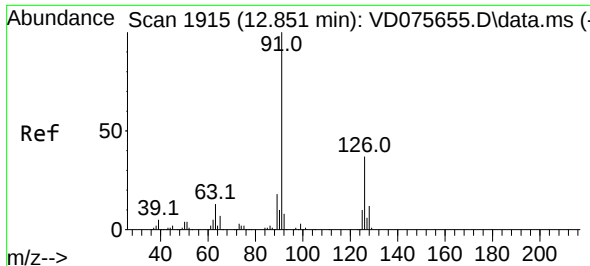


#78
n-propylbenzene
Concen: 52.577 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17



Tgt Ion: 91 Resp: 689416
Ion Ratio Lower Upper
91 100
120 24.7 11.4 34.2





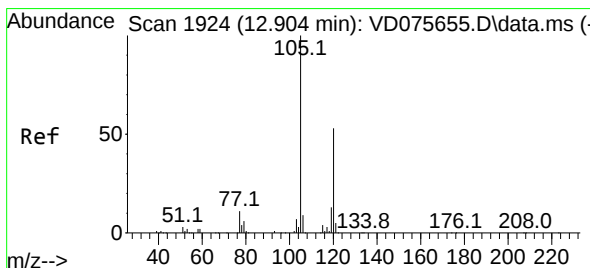
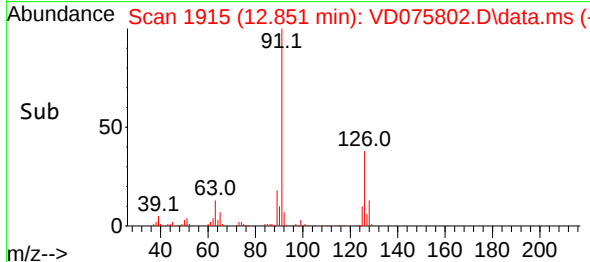
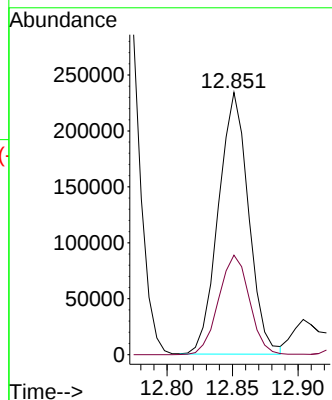
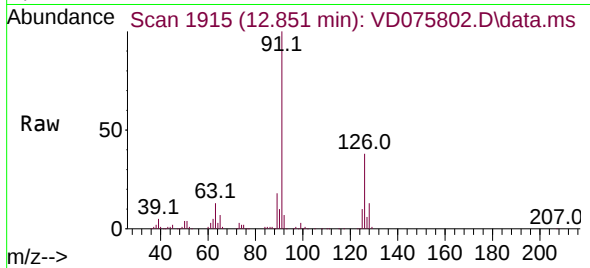
#79
2-Chlorotoluene
Concen: 50.387 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 374732
Ion Ratio Lower Upper
91 100
126 38.7 16.8 50.3

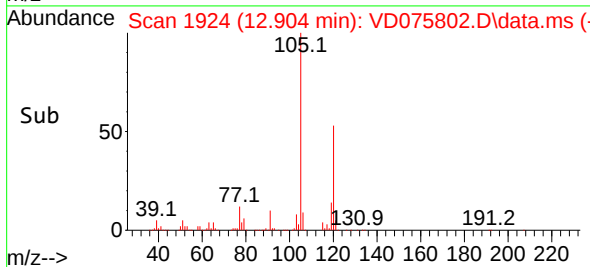
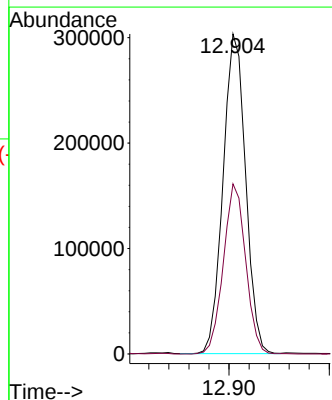
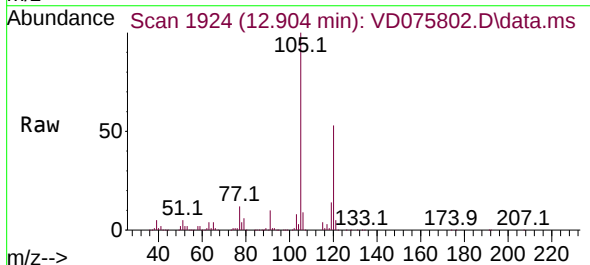
Manual Integrations
APPROVED

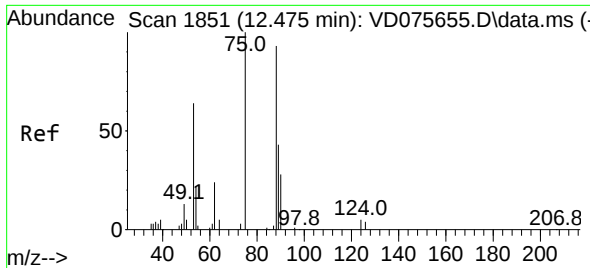
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.060 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion:105 Resp: 473182
Ion Ratio Lower Upper
105 100
120 52.5 24.3 72.8





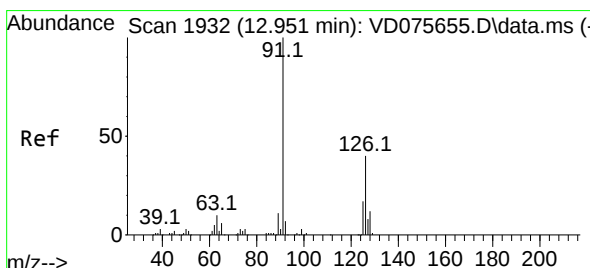
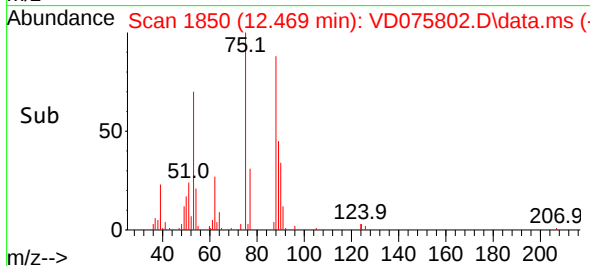
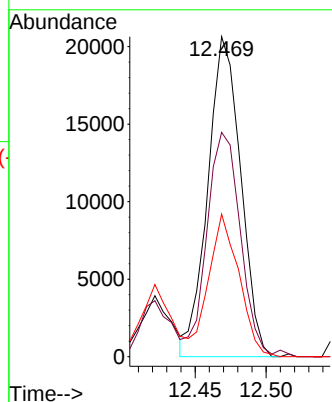
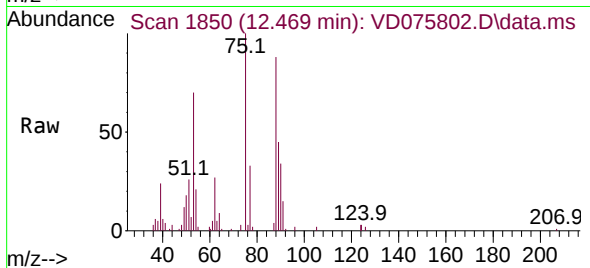
#81
trans-1,4-Dichloro-2-butene
Concen: 54.130 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 33190
Ion Ratio Lower Upper
75 100
53 72.1 90.5 135.7
89 41.2 40.2 60.4

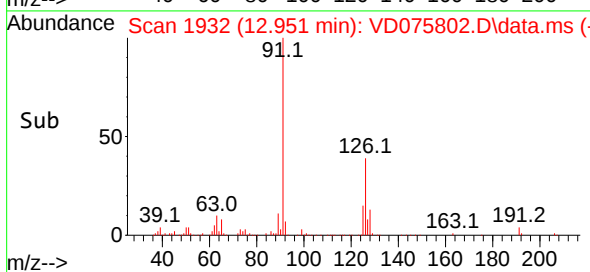
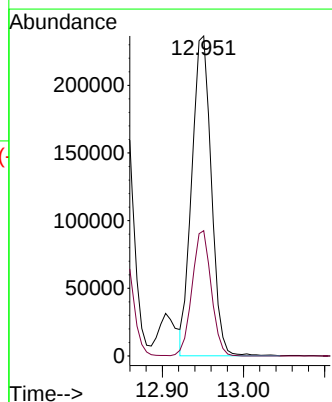
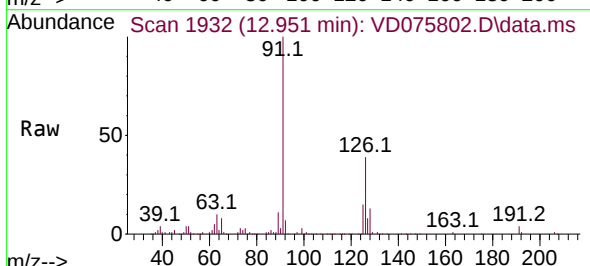
Manual Integrations
APPROVED

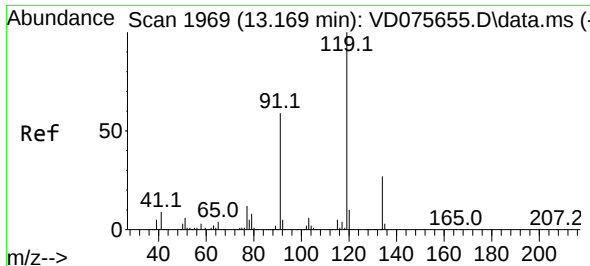
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#82
4-Chlorotoluene
Concen: 51.009 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

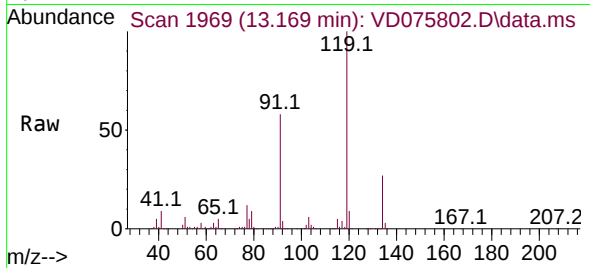
Tgt Ion: 91 Resp: 394464
Ion Ratio Lower Upper
91 100
126 38.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 53.859 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

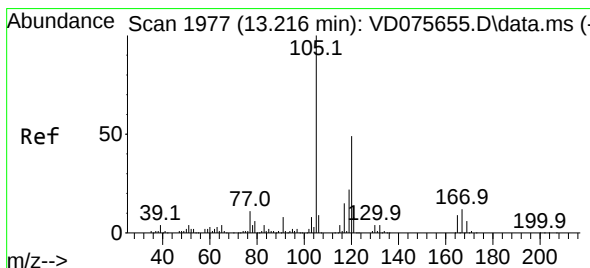
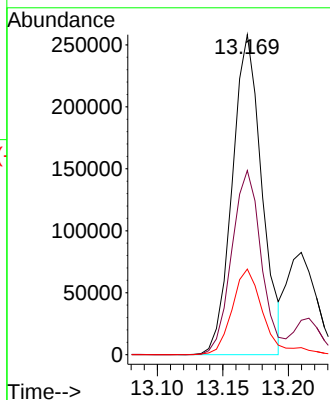
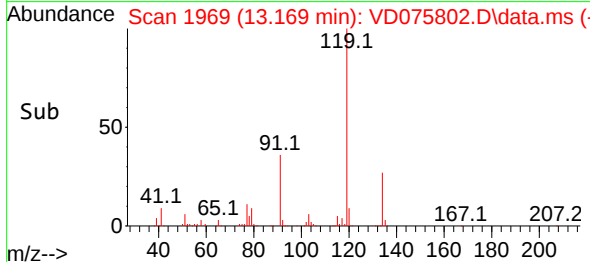
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



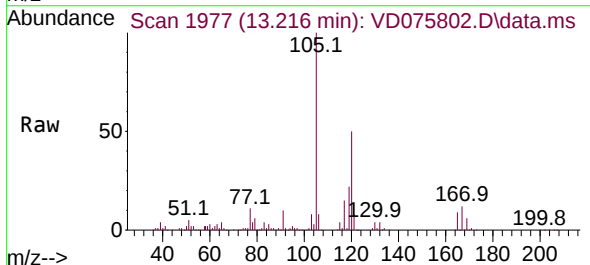
Tgt Ion:119 Resp: 404980
Ion Ratio Lower Upper
119 100
91 58.3 32.4 97.0
134 28.5 13.0 39.0

Manual Integrations
APPROVED

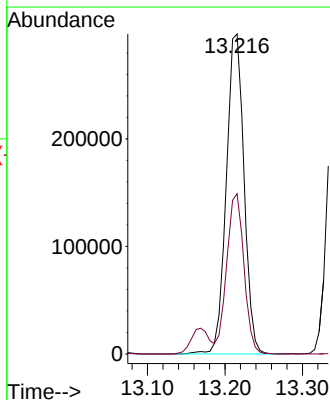
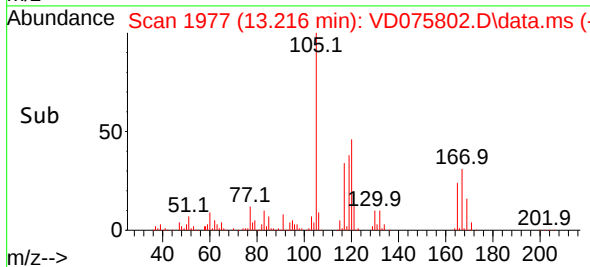
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

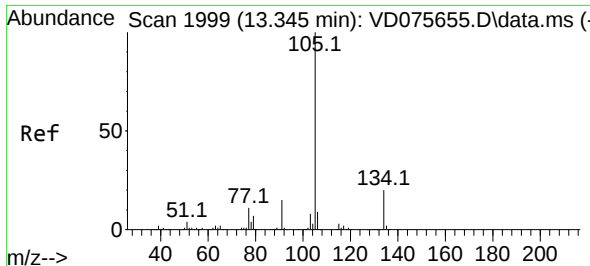


#84
1,2,4-Trimethylbenzene
Concen: 52.945 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17



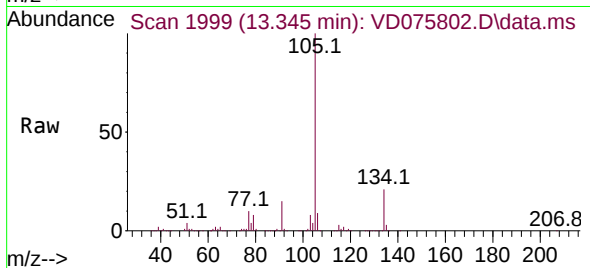
Tgt Ion:105 Resp: 473772
Ion Ratio Lower Upper
105 100
120 48.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 53.376 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075802.D
 Acq: 24 Apr 2023 19:17

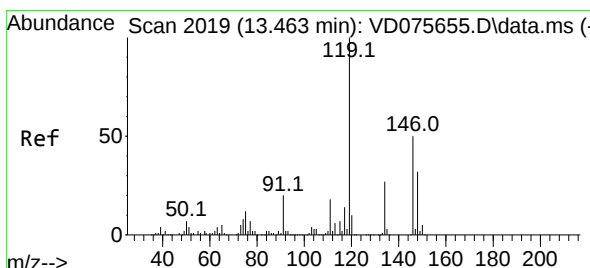
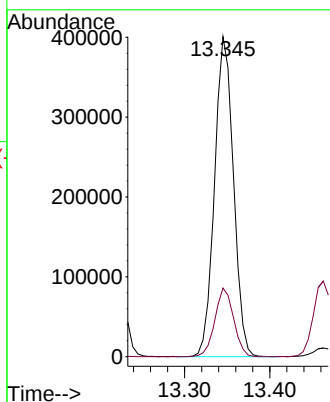
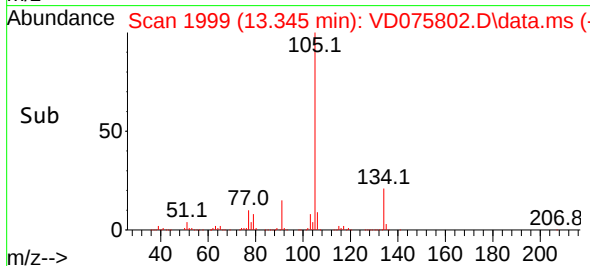
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



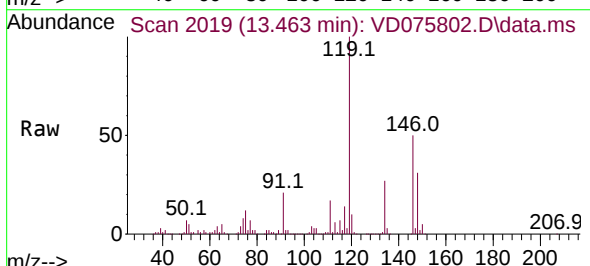
Tgt Ion:105 Resp: 619164
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.9 29.7

Manual Integrations
 APPROVED

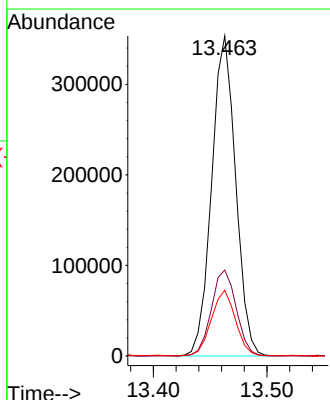
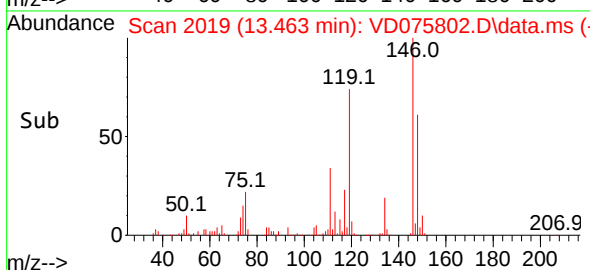
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

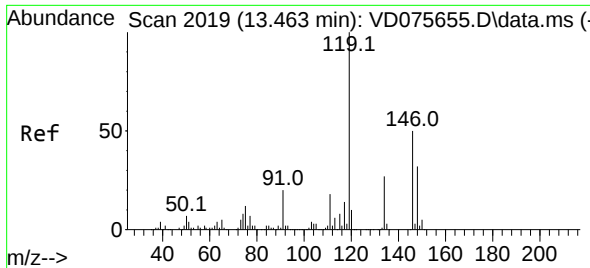


#86
 p-Isopropyltoluene
 Concen: 53.698 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075802.D
 Acq: 24 Apr 2023 19:17



Tgt Ion:119 Resp: 518569
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.3
 91 20.4 12.4 37.4





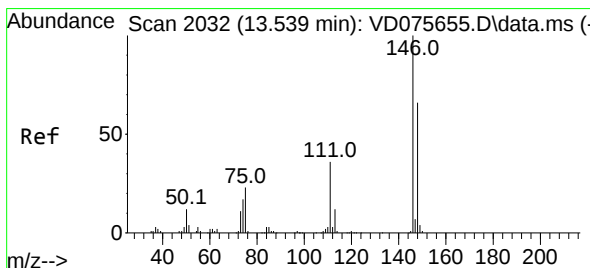
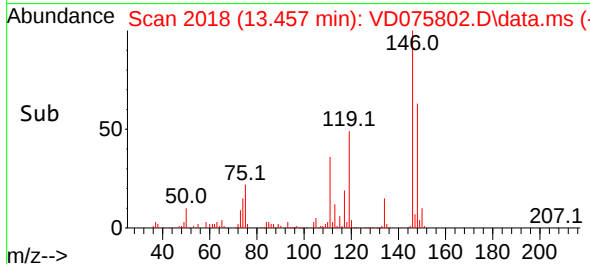
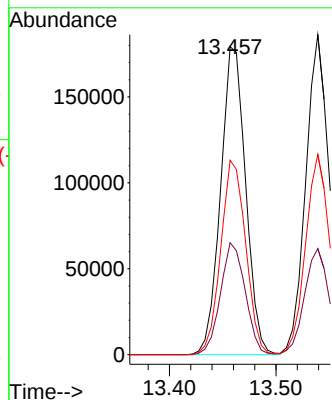
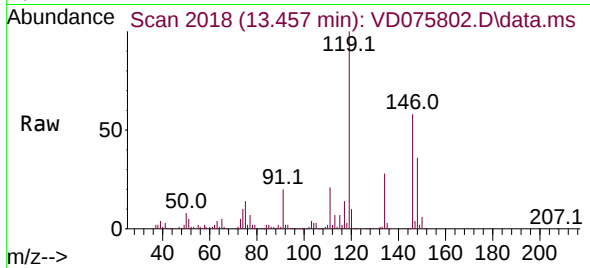
#87
1,3-Dichlorobenzene
Concen: 51.107 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 293210
Ion Ratio Lower Upper
146 100
111 35.9 19.8 59.3
148 62.8 31.0 93.0

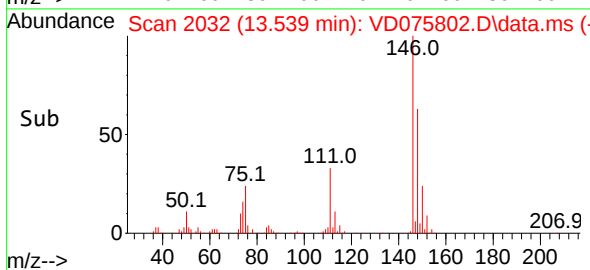
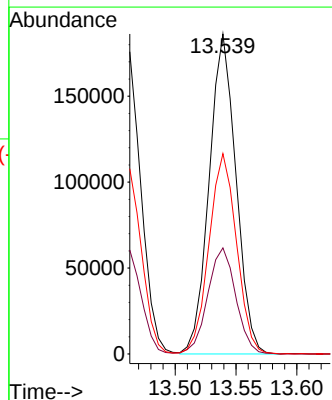
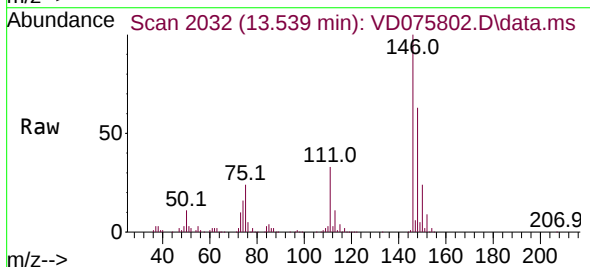
Manual Integrations
APPROVED

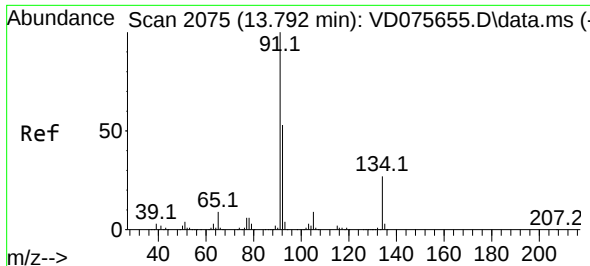
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#88
1,4-Dichlorobenzene
Concen: 50.315 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion:146 Resp: 285186
Ion Ratio Lower Upper
146 100
111 34.7 19.6 58.8
148 64.4 31.7 95.1





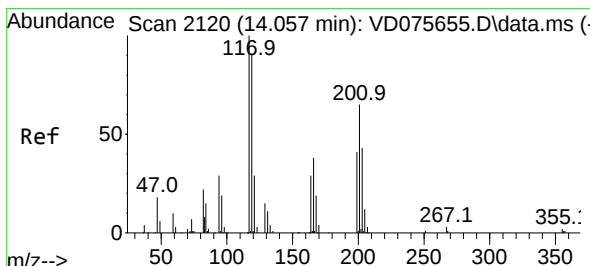
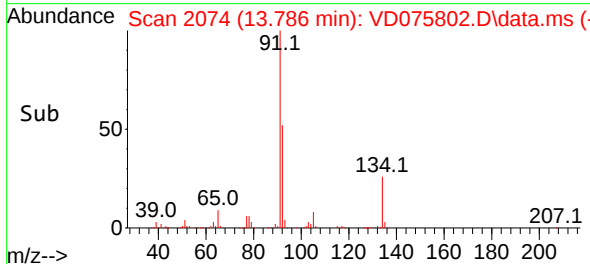
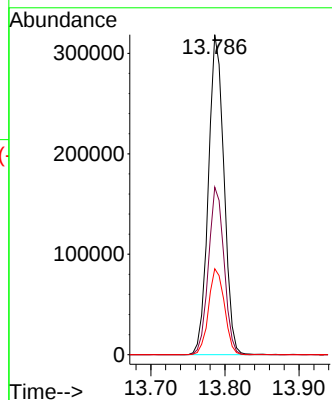
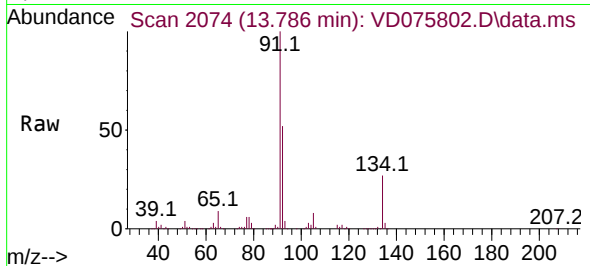
#89
n-Butylbenzene
Concen: 52.335 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 46554
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 27.3 12.7 38.0

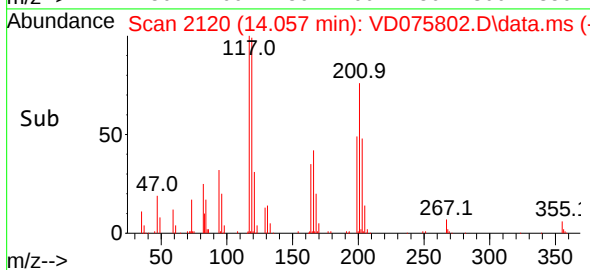
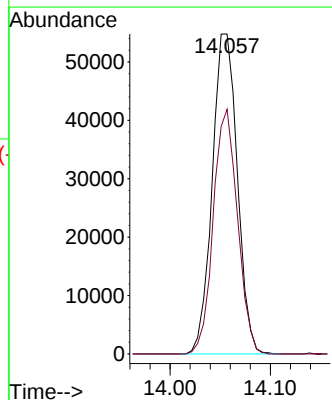
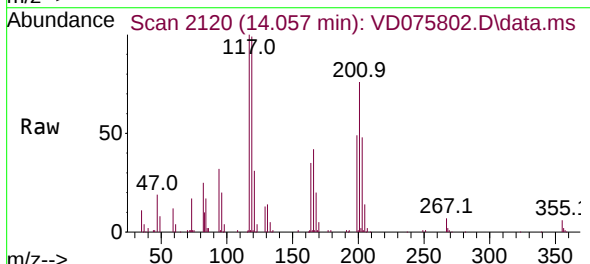
Manual Integrations
APPROVED

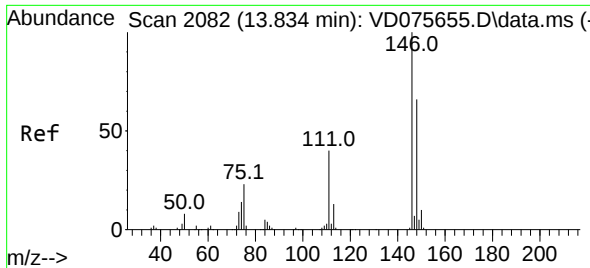
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#90
Hexachloroethane
Concen: 49.629 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion:117 Resp: 95224
Ion Ratio Lower Upper
117 100
201 73.8 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 51.658 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 25388

Ion Ratio Lower Upper

146 100

111 37.4 20.6 61.8

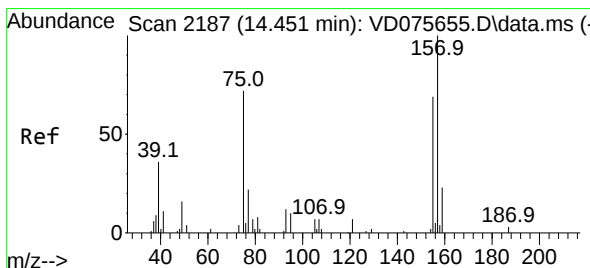
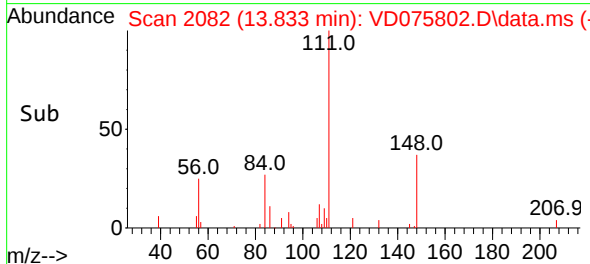
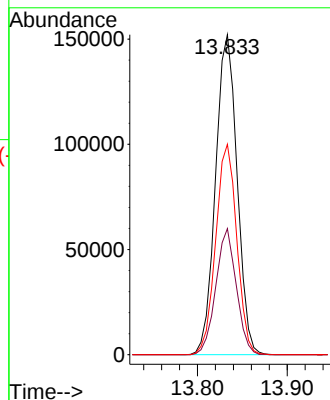
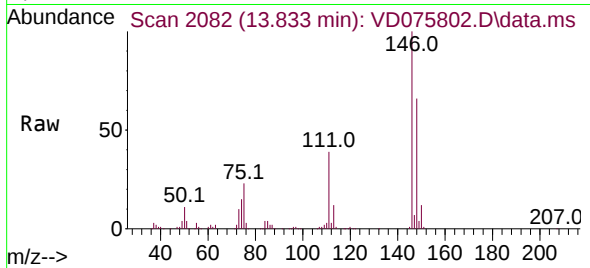
148 64.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.521 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075802.D

Acq: 24 Apr 2023 19:17

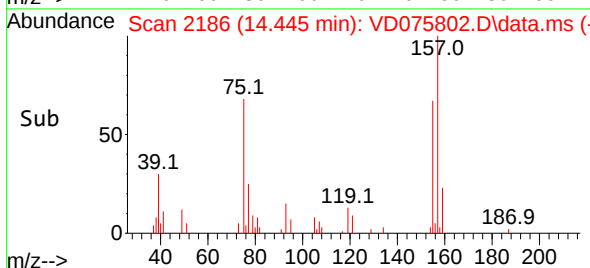
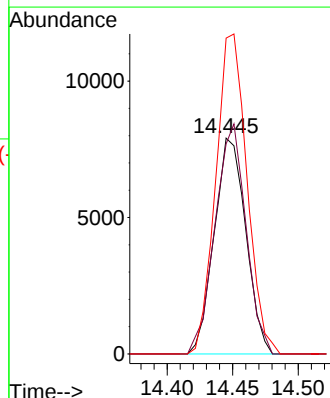
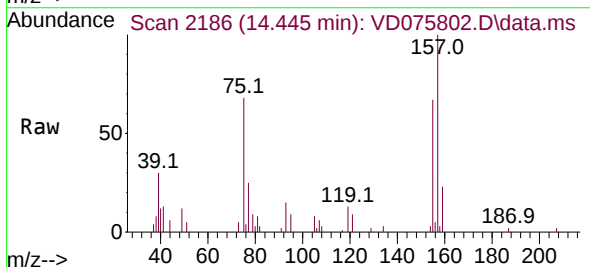
Tgt Ion: 75 Resp: 13238

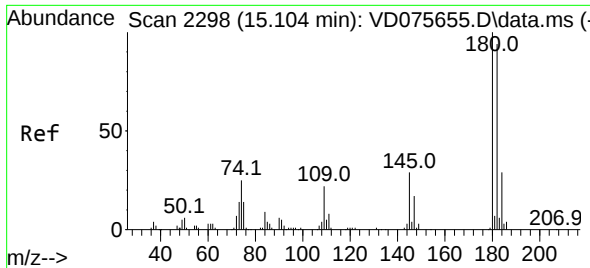
Ion Ratio Lower Upper

75 100

155 104.3 39.5 118.5

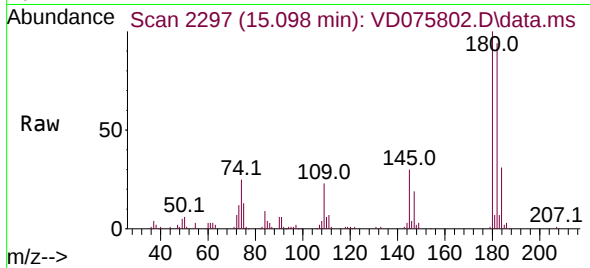
157 146.4 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 49.603 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

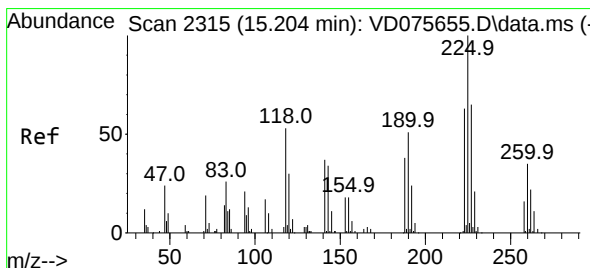
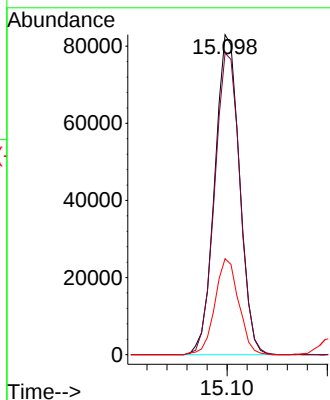
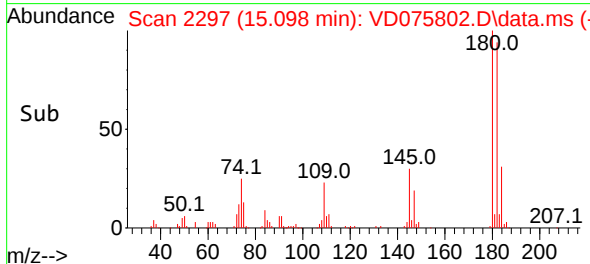
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 14182
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.7
145 28.8 15.9 47.7

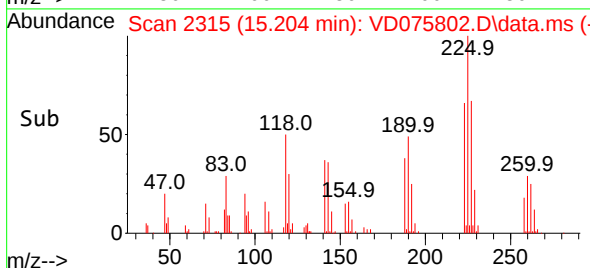
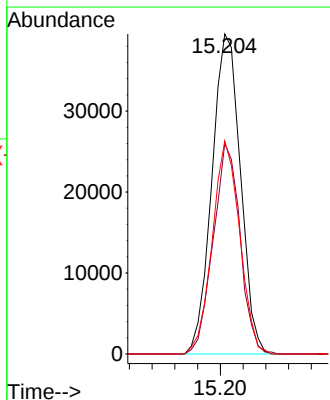
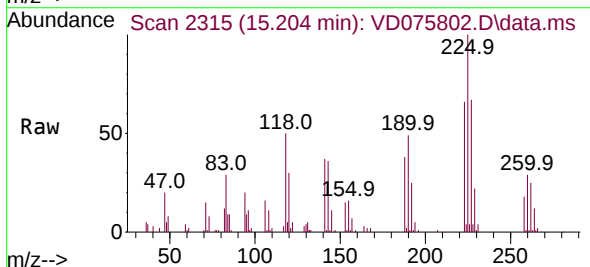
Manual Integrations
APPROVED

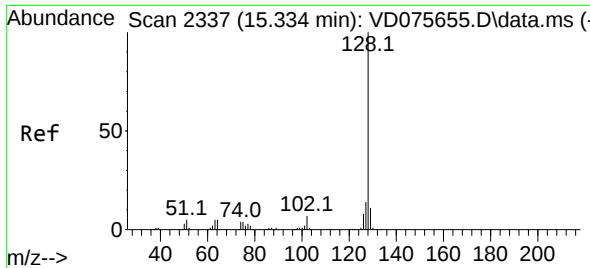
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#94
Hexachlorobutadiene
Concen: 50.373 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

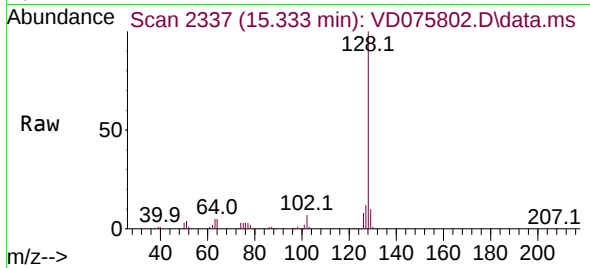
Tgt Ion:225 Resp: 68840
Ion Ratio Lower Upper
225 100
223 62.0 33.1 99.2
227 64.0 31.9 95.9





#95
Naphthalene
Concen: 51.848 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

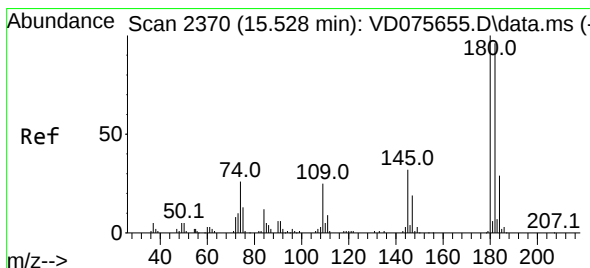
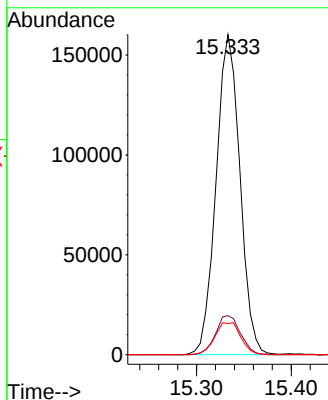
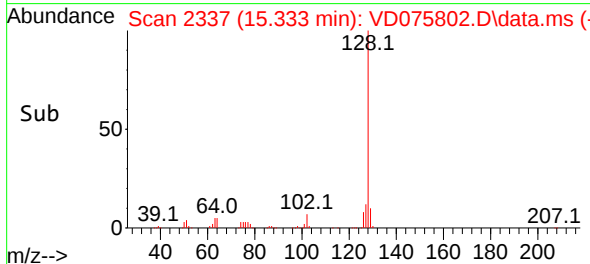
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 280850
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.9 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: 50.815 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.007 min
Lab File: VD075802.D
Acq: 24 Apr 2023 19:17

Tgt Ion:180 Resp: 127883
Ion Ratio Lower Upper
180 100
182 93.1 47.7 143.1
145 29.7 16.4 49.4

