

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122722\
 Data File : VD075053.D
 Acq On : 27 Dec 2022 14:58
 Operator : KP/SY
 Sample : VD1227SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

Quant Time: Dec 28 01:52:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	135701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	243111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	91374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	68904	51.947	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.900%			
35) Dibromofluoromethane	7.804	113	75482	52.764	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.520%			
50) Toluene-d8	10.269	98	297913	51.540	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.080%			
62) 4-Bromofluorobenzene	12.575	95	97260	51.939	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.880%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	17453	25.211	ug/l	98
3) Chloromethane	2.146	50	31376	26.532	ug/l	98
4) Vinyl Chloride	2.281	62	29688	26.380	ug/l	96
5) Bromomethane	2.675	94	13766	26.117	ug/l	98
6) Chloroethane	2.828	64	17395	24.414	ug/l	98
7) Trichlorofluoromethane	3.164	101	39159	22.673	ug/l	99
8) Diethyl Ether	3.587	74	14128	21.333	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.963	101	26823	22.043	ug/l	97
10) Methyl Iodide	4.163	142	21601	20.680	ug/l	99
11) Tert butyl alcohol	5.069	59	10699	96.500	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	26796	22.790	ug/l	90
13) Acrolein	3.799	56	17287	108.253	ug/l	97
14) Allyl chloride	4.558	41	46450	22.704	ug/l #	91
15) Acrylonitrile	5.258	53	35080	104.608	ug/l	99
16) Acetone	4.022	43	33449	97.094	ug/l	99
17) Carbon Disulfide	4.263	76	65538	28.090	ug/l	99
18) Methyl Acetate	4.558	43	20164	22.506	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	64309	20.592	ug/l	95
20) Methylene Chloride	4.799	84	41264	23.424	ug/l #	85
21) trans-1,2-Dichloroethene	5.310	96	29648	22.721	ug/l	88
22) Diisopropyl ether	6.216	45	91737	20.816	ug/l #	94
23) Vinyl Acetate	6.157	43	218882	109.822	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	55240	21.460	ug/l	100
25) 2-Butanone	7.087	43	46381	100.888	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	47948	20.852	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	35608	21.633	ug/l	89
28) Bromochloromethane	7.428	49	18739	21.030	ug/l #	77
29) Tetrahydrofuran	7.452	42	27196	102.611	ug/l #	82
30) Chloroform	7.599	83	53830	21.417	ug/l	98
31) Cyclohexane	7.875	56	48299	23.851	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	46534	21.396	ug/l	95
36) 1,1-Dichloropropene	8.004	75	41025	22.202	ug/l	98
37) Ethyl Acetate	7.163	43	17858	19.132	ug/l	98
38) Carbon Tetrachloride	7.987	117	35161	22.006	ug/l	98
39) Methylcyclohexane	9.275	83	52002	23.173	ug/l	92
40) Benzene	8.251	78	122618	21.796	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11256	19.381	ug/l	94
42) 1,2-Dichloroethane	8.328	62	31907	22.230	ug/l	97
43) Isopropyl Acetate	8.363	43	39343	20.952	ug/l #	90
44) Trichloroethene	9.028	130	33594	21.681	ug/l	97
45) 1,2-Dichloropropane	9.304	63	31616	20.982	ug/l	96
46) Dibromomethane	9.393	93	15709	20.962	ug/l	97
47) Bromodichloromethane	9.587	83	39947	20.468	ug/l	100
48) Methyl methacrylate	9.381	41	17563	20.591	ug/l	86
49) 1,4-Dioxane	9.393	88	3775	399.715	ug/l #	78
51) 4-Methyl-2-Pentanone	10.163	43	94008	101.343	ug/l	91
52) Toluene	10.334	92	76737	21.421	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	38988	20.533	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	47913	20.939	ug/l #	84
55) 1,1,2-Trichloroethane	10.734	97	22356	20.372	ug/l	94
56) Ethyl methacrylate	10.598	69	29196	20.212	ug/l #	78
57) 1,3-Dichloropropane	10.881	76	38453	20.961	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	62694	105.738	ug/l	93
59) 2-Hexanone	10.922	43	67713	100.381	ug/l	91
60) Dibromochloromethane	11.075	129	26375	20.979	ug/l	96
61) 1,2-Dibromoethane	11.181	107	21279	21.629	ug/l	96
64) Tetrachloroethene	10.810	164	26674	21.679	ug/l	98
65) Chlorobenzene	11.610	112	81865	21.324	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	27378	20.593	ug/l	99
67) Ethyl Benzene	11.687	91	148881	21.188	ug/l	96
68) m/p-Xylenes	11.792	106	114028	42.802	ug/l	100
69) o-Xylene	12.122	106	54436	21.242	ug/l	97
70) Styrene	12.139	104	91233	21.175	ug/l	97
71) Bromoform	12.304	173	14884	20.634	ug/l #	99
73) Isopropylbenzene	12.422	105	143627	20.502	ug/l	98
74) N-amyl acetate	12.234	43	34916	19.636	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	25364	20.304	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	17876m	19.080	ug/l	
77) Bromobenzene	12.704	156	31596	21.129	ug/l	95
78) n-propylbenzene	12.763	91	178295	20.778	ug/l	99
79) 2-Chlorotoluene	12.851	91	96362	20.556	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	118130	20.910	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	7607	18.818	ug/l	95
82) 4-Chlorotoluene	12.951	91	97999	20.489	ug/l	98
83) tert-Butylbenzene	13.169	119	103116	20.617	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	113330	20.624	ug/l	99
85) sec-Butylbenzene	13.345	105	157882	20.561	ug/l	100
86) p-Isopropyltoluene	13.463	119	125666	20.515	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	61394	21.013	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	60680	20.791	ug/l	98
89) n-Butylbenzene	13.786	91	125127	20.452	ug/l	99
90) Hexachloroethane	14.057	117	21778	20.007	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	53763	20.825	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3874	20.181	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	33672	19.850	ug/l	98
94) Hexachlorobutadiene	15.204	225	16342	19.271	ug/l	96
95) Naphthalene	15.333	128	72218	20.397	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	29588	20.324	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Dec 23 05:54:19 2022
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

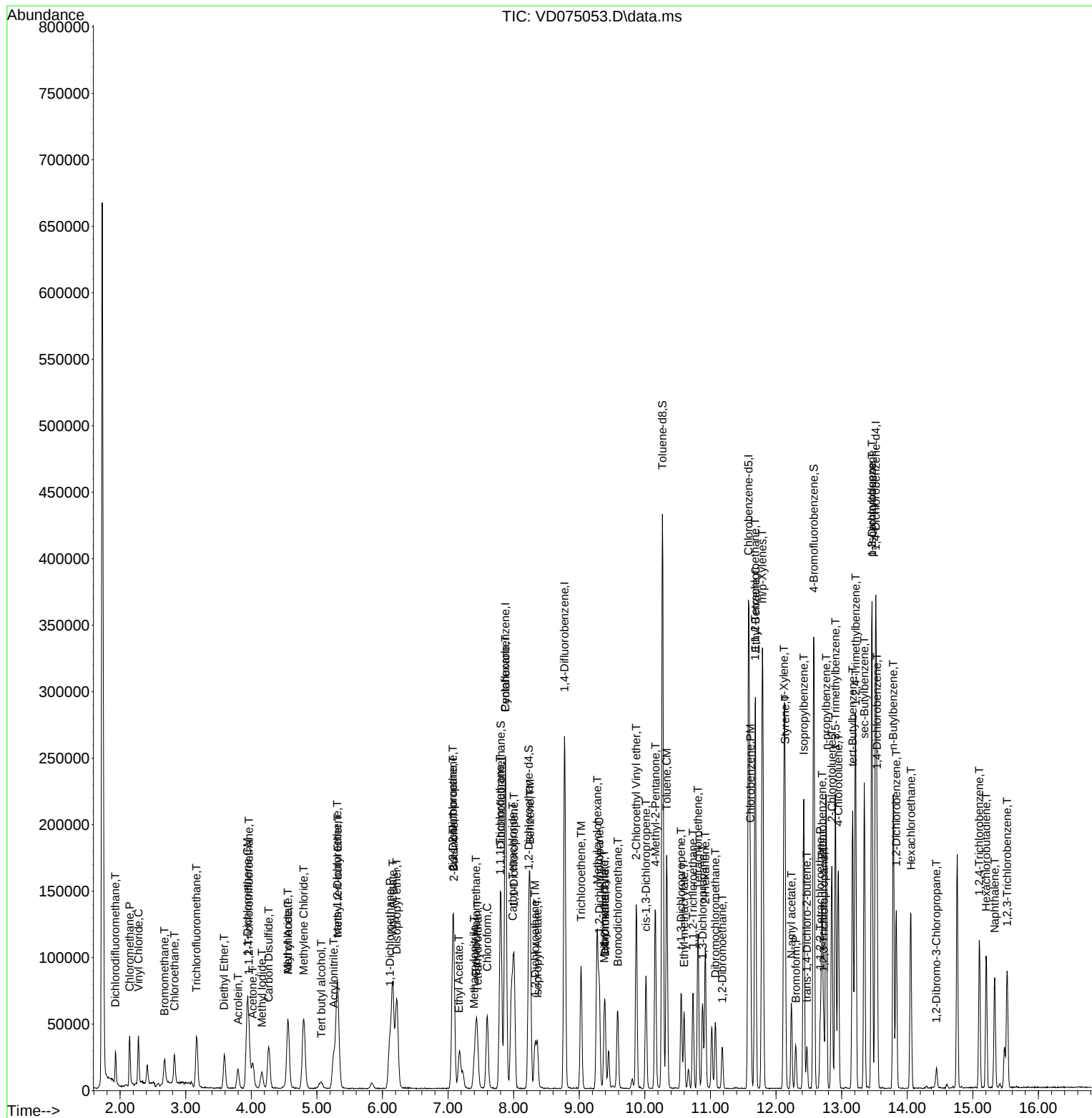
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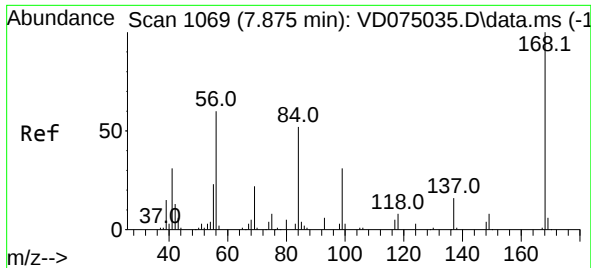
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Manual Integrations APPROVED

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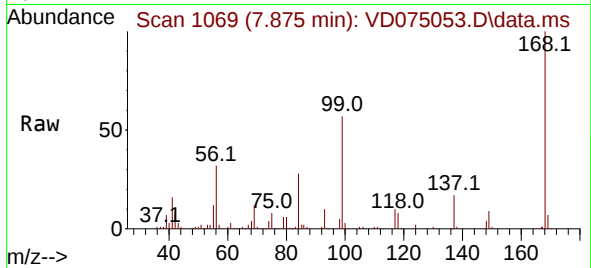
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

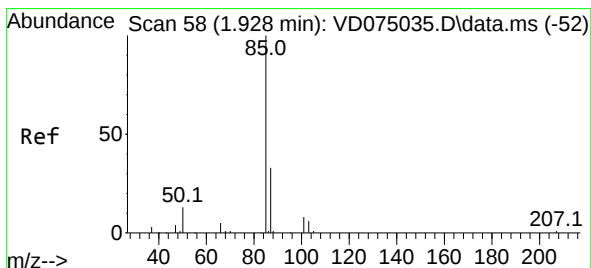
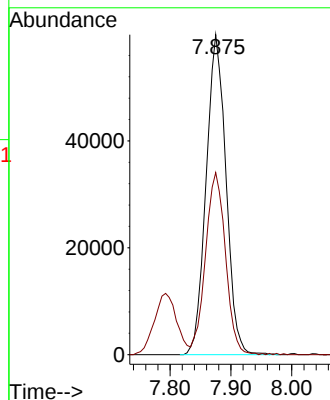
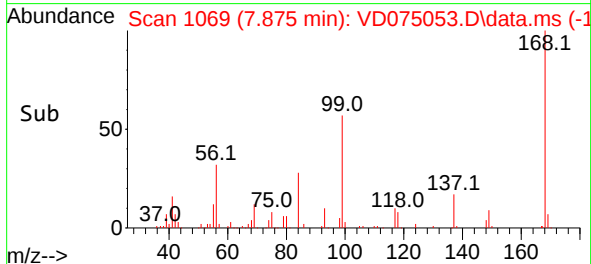
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion:168 Resp: 13570
Ion Ratio Lower Upper
168 100
99 56.9 40.3 60.5

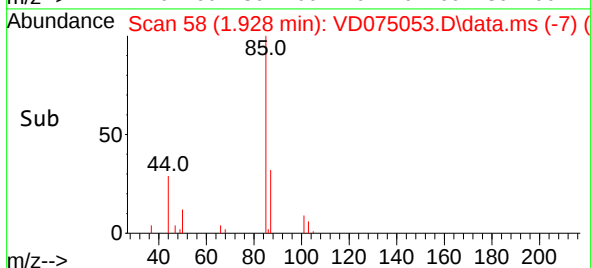
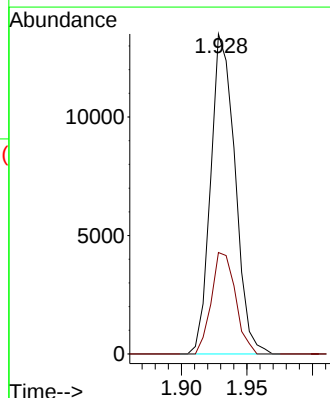
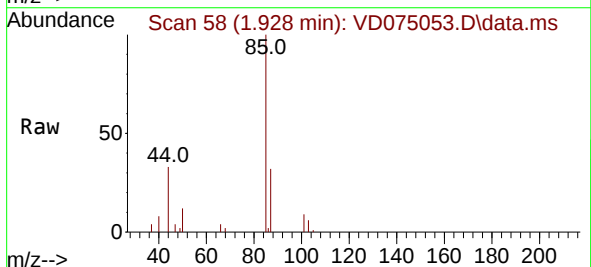
Manual Integrations
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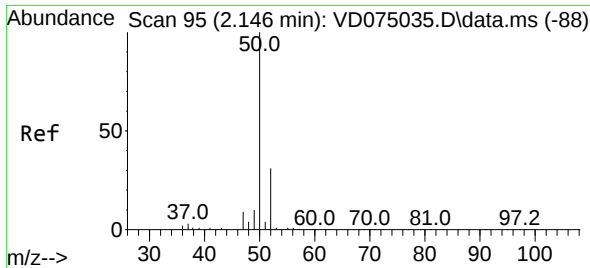
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#2
Dichlorodifluoromethane
Concen: 25.211 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

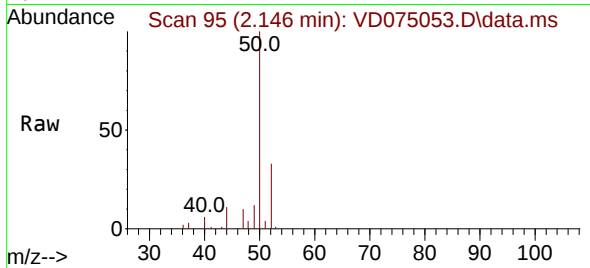
Tgt Ion: 85 Resp: 17453
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





#3
Chloromethane
Concen: 26.532 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

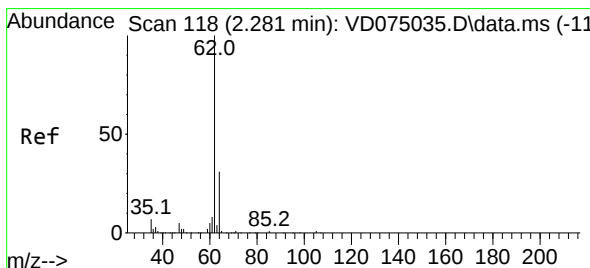
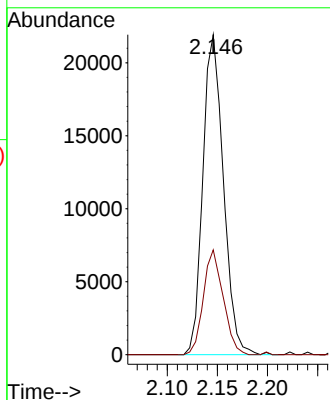
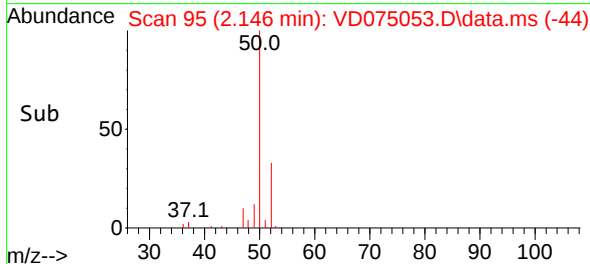
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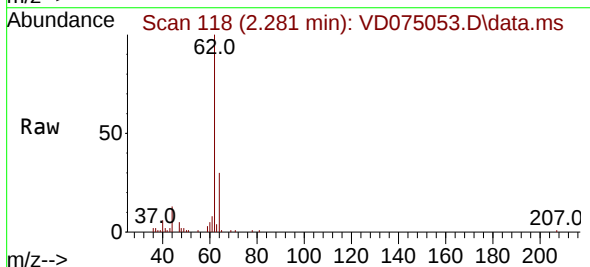
Tgt Ion: 50 Resp: 31370
Ion Ratio Lower Upper
50 100
52 32.7 27.2 40.8

Manual Integrations
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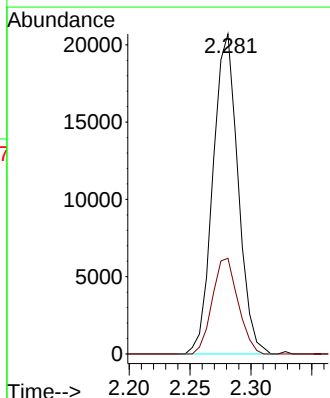
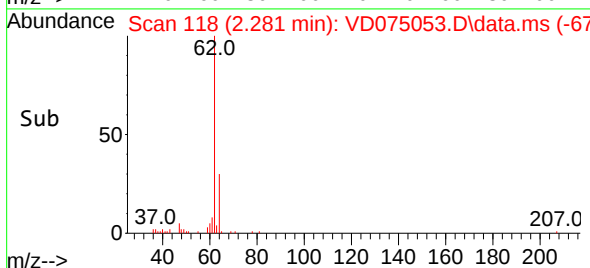
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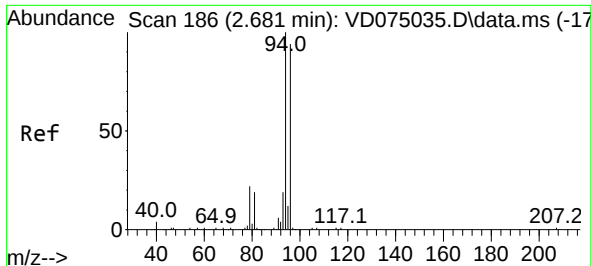


#4
Vinyl Chloride
Concen: 26.380 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58



Tgt Ion: 62 Resp: 29688
Ion Ratio Lower Upper
62 100
64 29.9 25.8 38.6





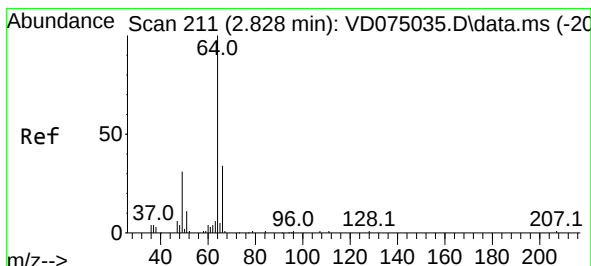
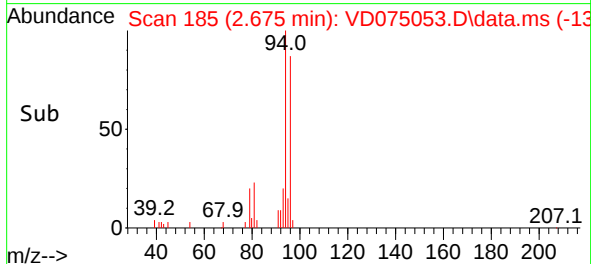
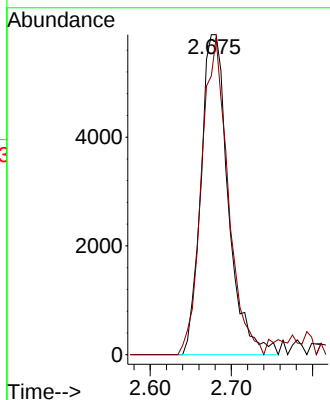
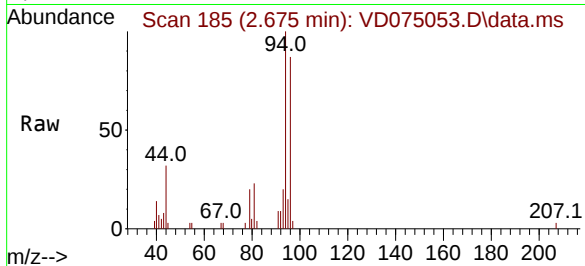
#5
Bromomethane
Concen: 26.117 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 94 Resp: 13760
Ion Ratio Lower Upper
94 100
96 96.1 75.2 112.8

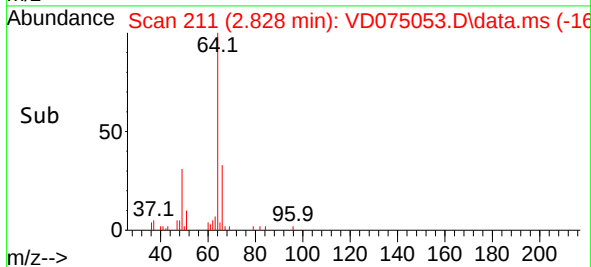
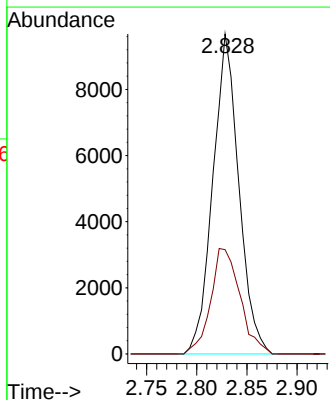
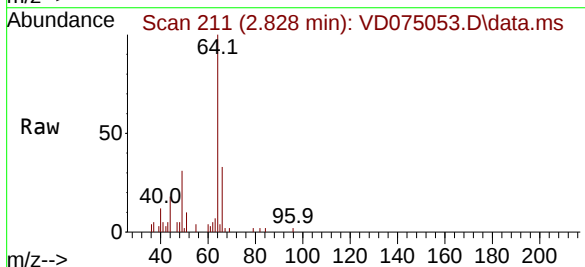
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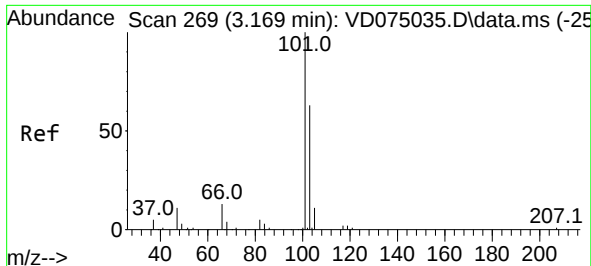
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#6
Chloroethane
Concen: 24.414 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

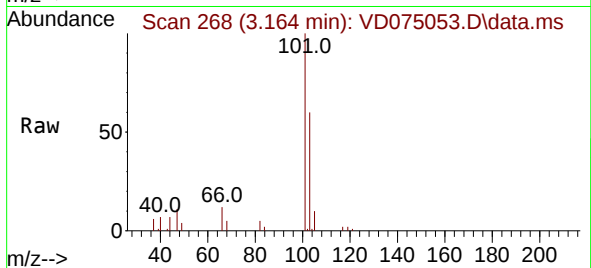
Tgt Ion: 64 Resp: 17395
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.673 ug/l
RT: 3.164 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

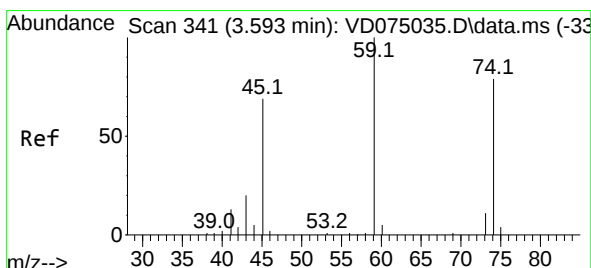
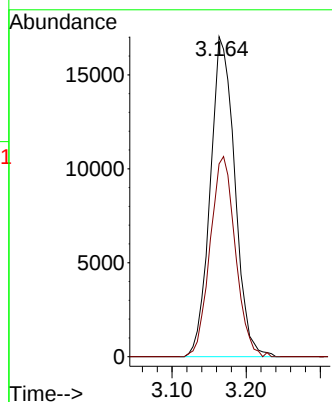
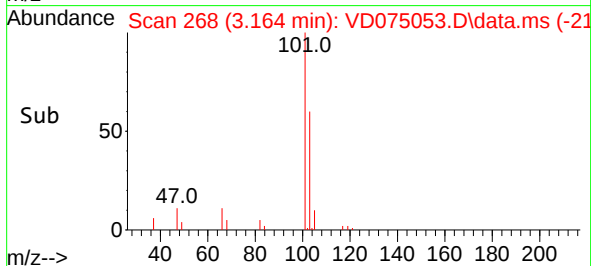
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 3915
Ion Ratio Lower Upper
101 100
103 60.3 49.1 73.7

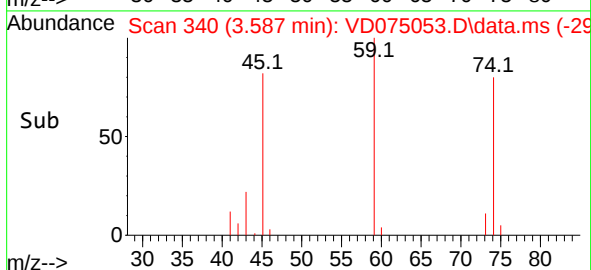
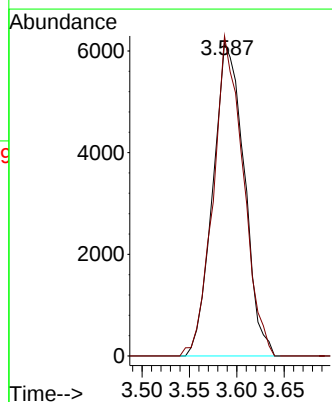
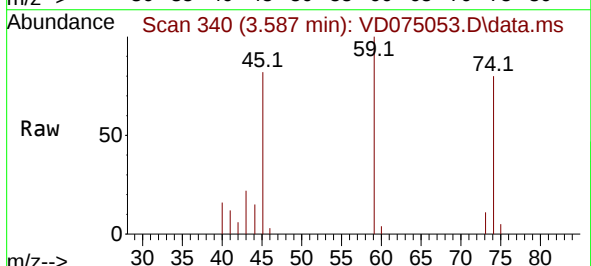
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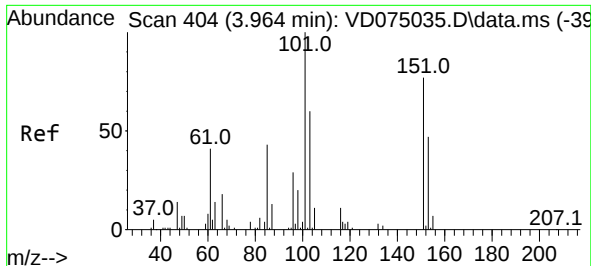
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#8
Diethyl Ether
Concen: 21.333 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion: 74 Resp: 14128
Ion Ratio Lower Upper
74 100
45 98.1 40.2 120.5





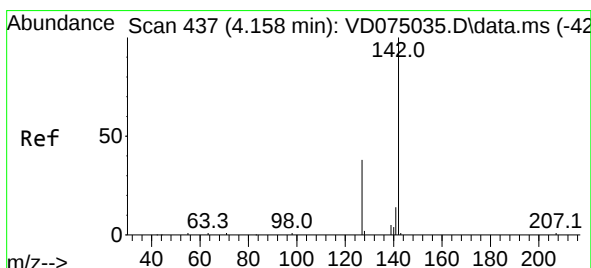
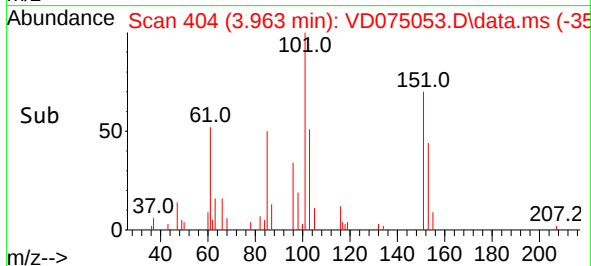
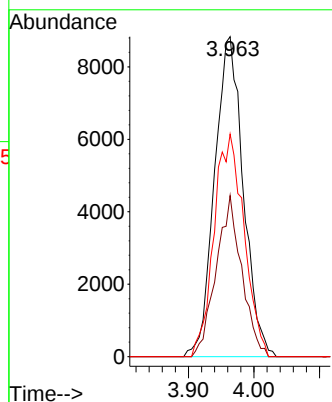
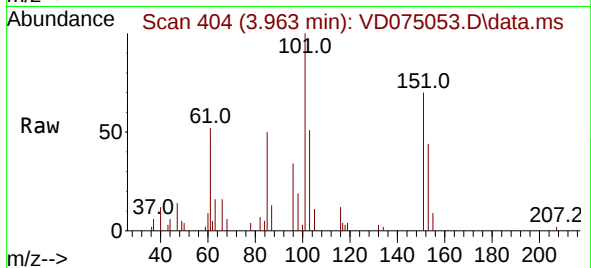
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.043 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
Client Sample Id :
VD1227SBSD01

Tgt Ion:101 Resp: 2682
Ion Ratio Lower Upper
101 100
85 44.9 33.4 50.0
151 72.6 58.9 88.3

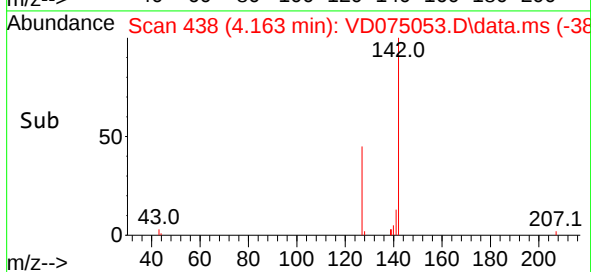
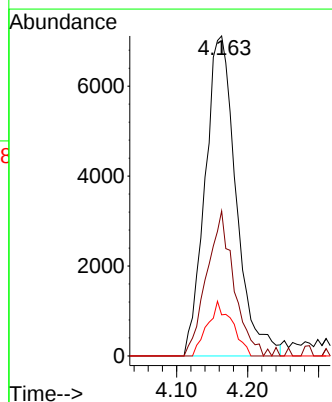
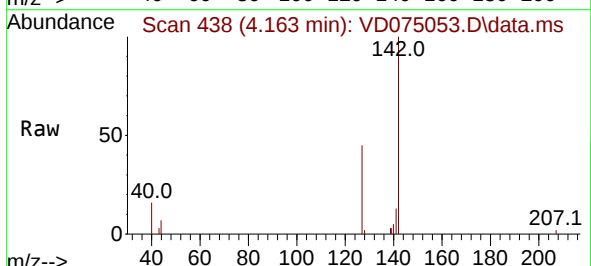
Manual Integrations
APPROVED

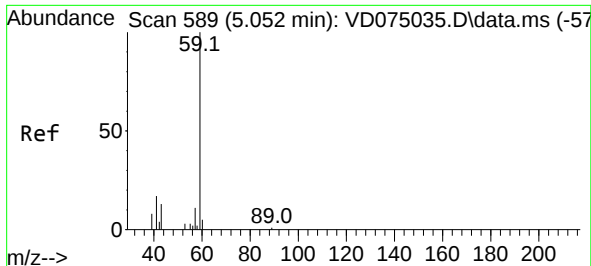
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#10
Methyl Iodide
Concen: 20.680 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion:142 Resp: 21601
Ion Ratio Lower Upper
142 100
127 39.8 31.4 47.2
141 13.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 96.500 ug/l

RT: 5.069 min Scan# 50

Delta R.T. 0.017 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

Tgt Ion: 59 Resp: 1069

Ion Ratio Lower Upper

59 100

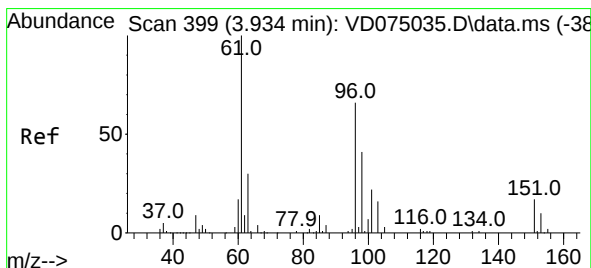
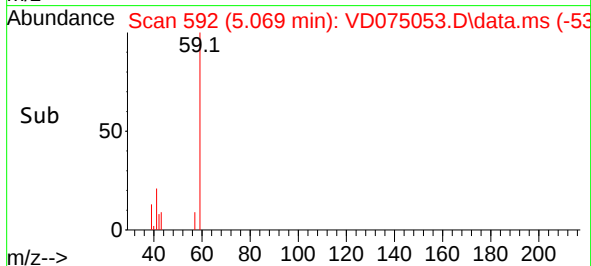
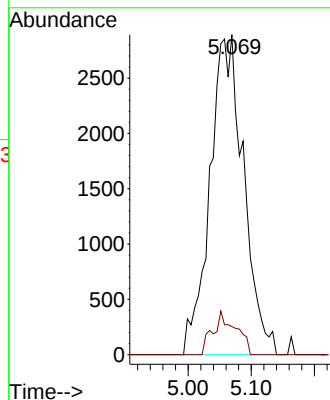
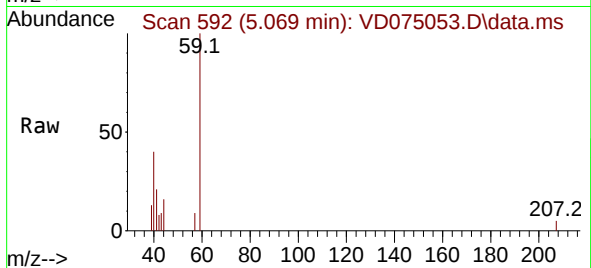
57 9.2 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#12

1,1-Dichloroethene

Concen: 22.790 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

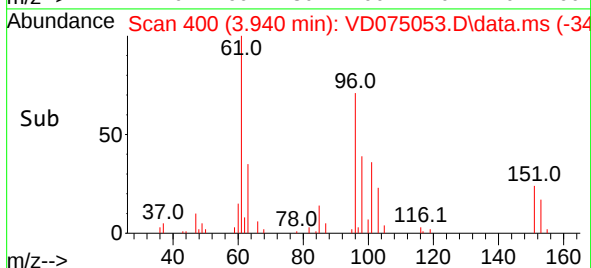
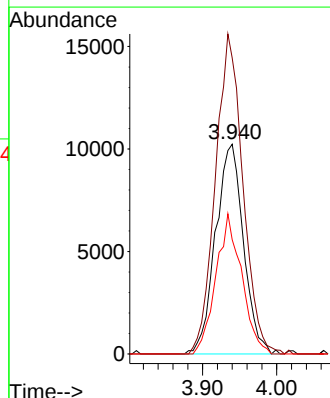
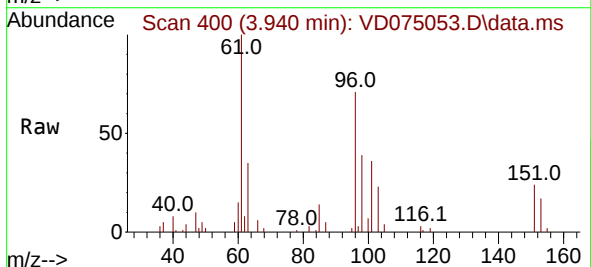
Tgt Ion: 96 Resp: 26796

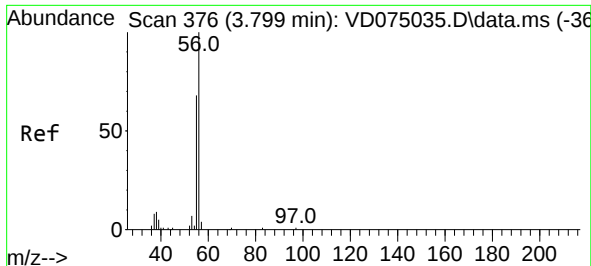
Ion Ratio Lower Upper

96 100

61 141.1 104.9 157.3

98 54.5 51.8 77.8





#13

Acrolein

Concen: 108.253 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

Tgt Ion: 56 Resp: 1728

Ion Ratio Lower Upper

56 100

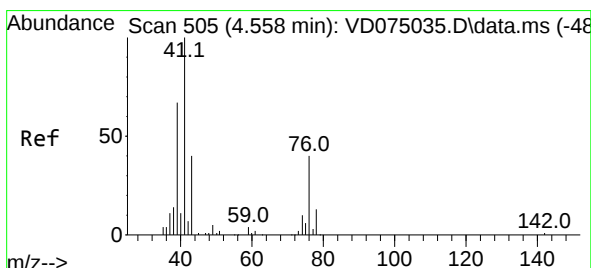
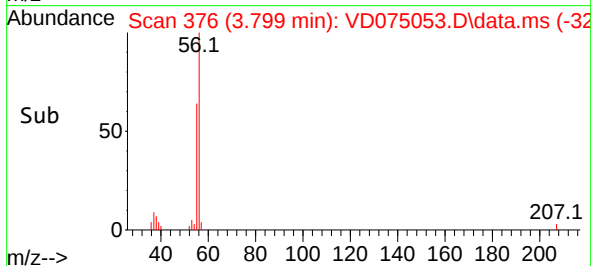
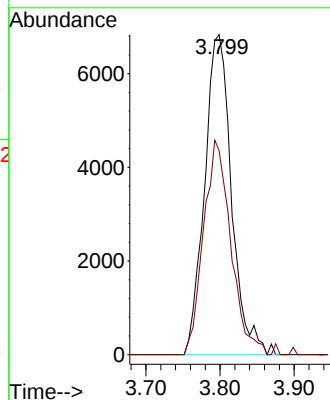
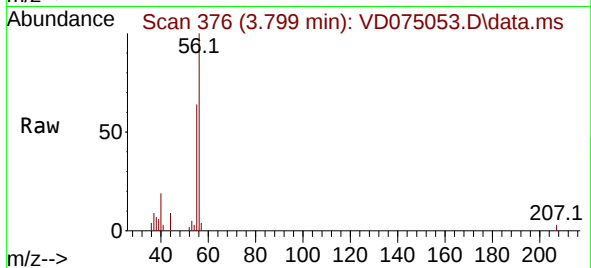
55 67.9 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#14

Allyl chloride

Concen: 22.704 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

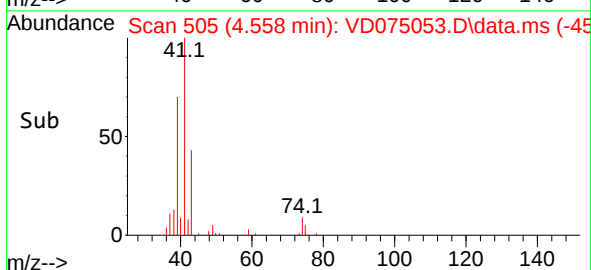
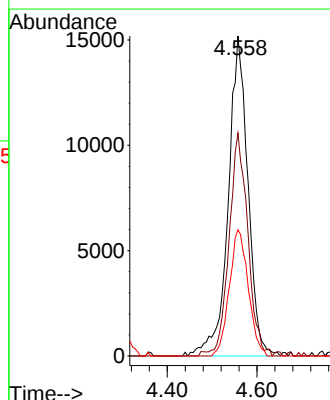
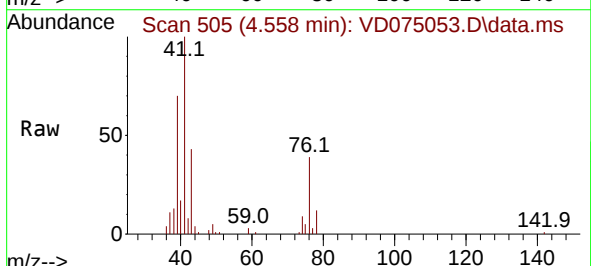
Tgt Ion: 41 Resp: 46450

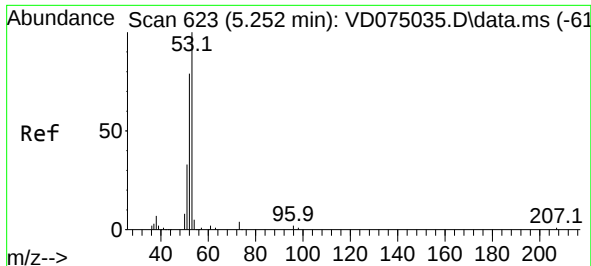
Ion Ratio Lower Upper

41 100

39 66.2 52.5 78.7

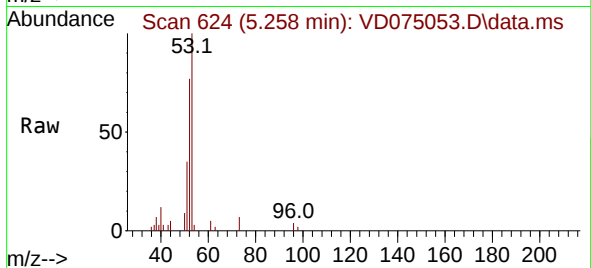
76 37.9 41.1 61.7#





#15
Acrylonitrile
Concen: 104.608 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

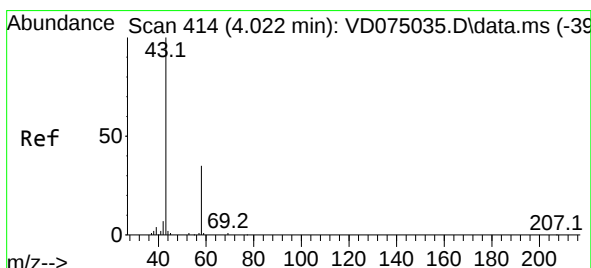
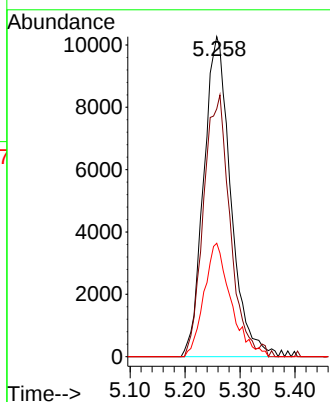
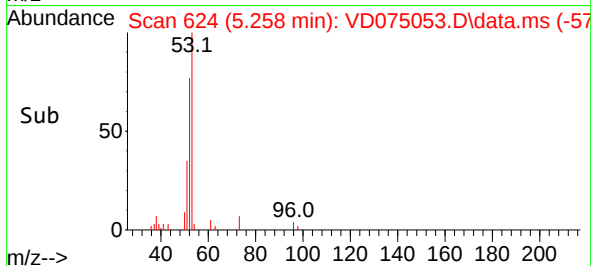
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 53 Resp: 35080
Ion Ratio Lower Upper
53 100
52 79.6 64.0 96.0
51 35.3 27.8 41.8

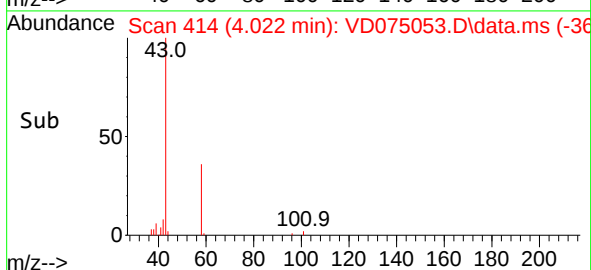
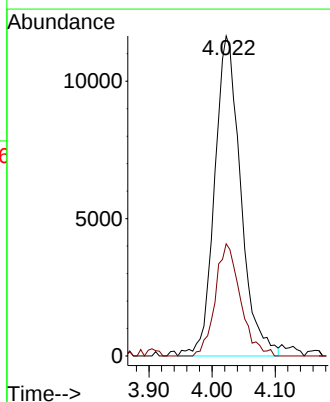
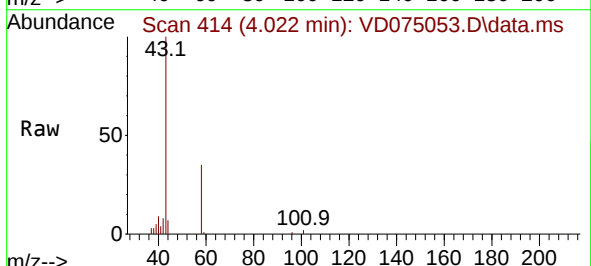
Manual Integrations
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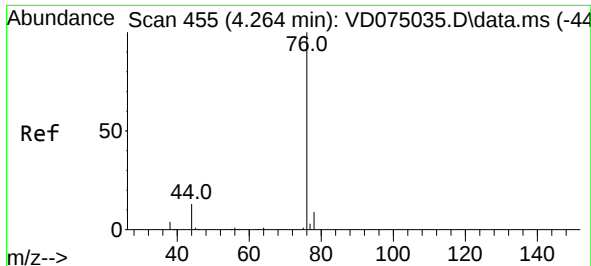
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#16
Acetone
Concen: 97.094 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion: 43 Resp: 33449
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0





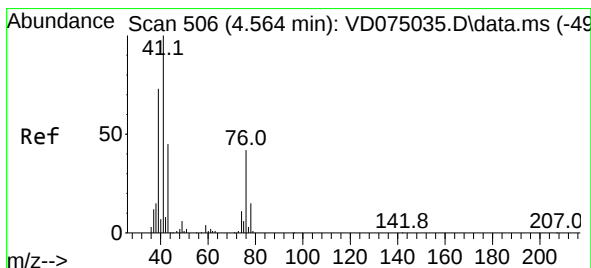
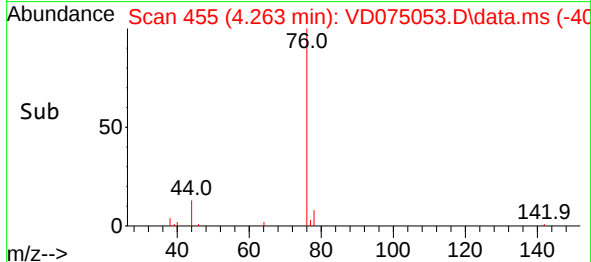
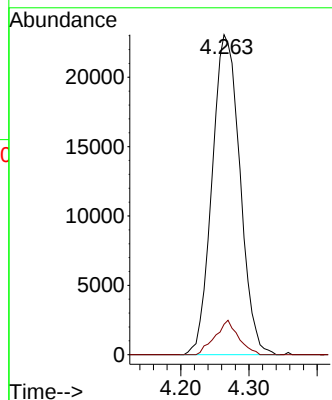
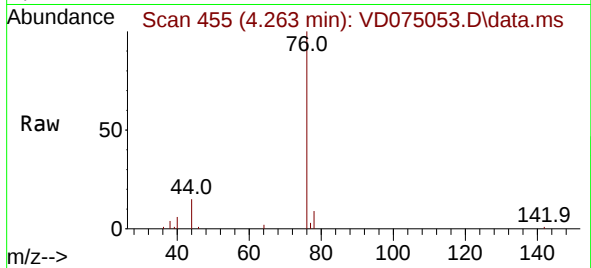
#17
Carbon Disulfide
Concen: 28.090 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 76 Resp: 65538
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

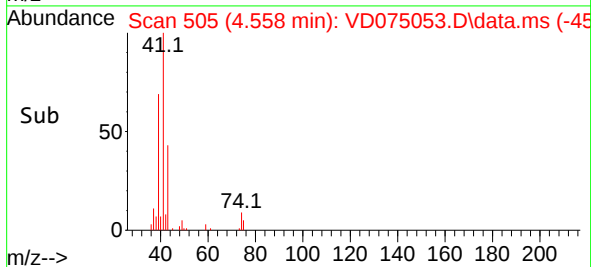
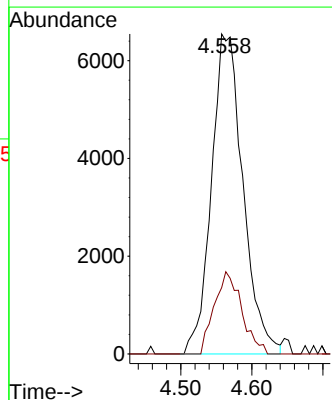
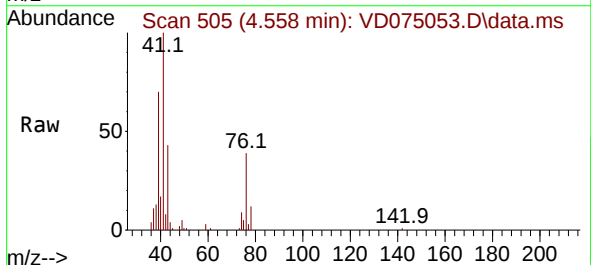
Manual Integrations
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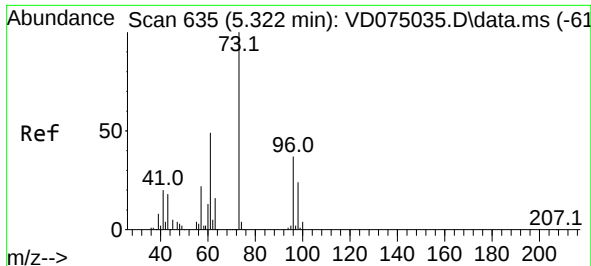
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#18
Methyl Acetate
Concen: 22.506 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion: 43 Resp: 20164
Ion Ratio Lower Upper
43 100
74 22.3 24.5 36.7#





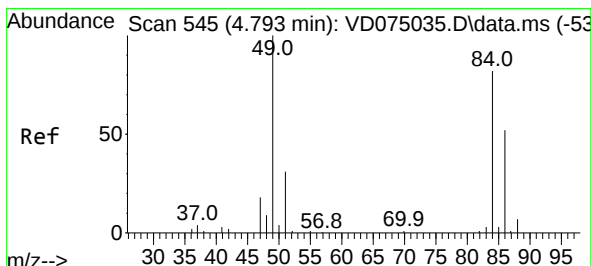
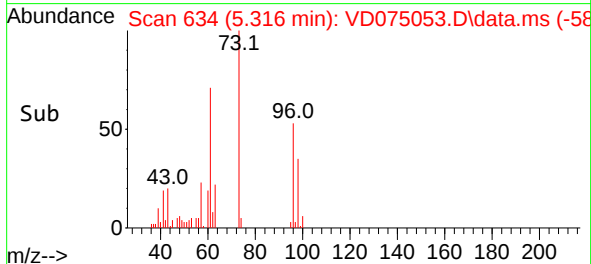
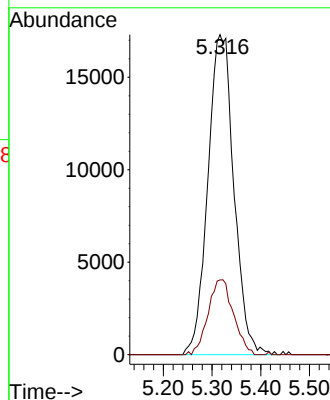
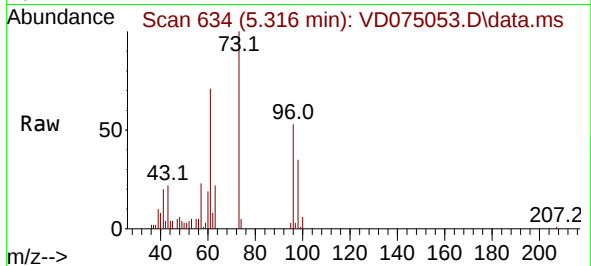
#19
Methyl tert-butyl Ether
Concen: 20.592 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 73 Resp: 64309
Ion Ratio Lower Upper
73 100
57 23.4 16.9 25.3

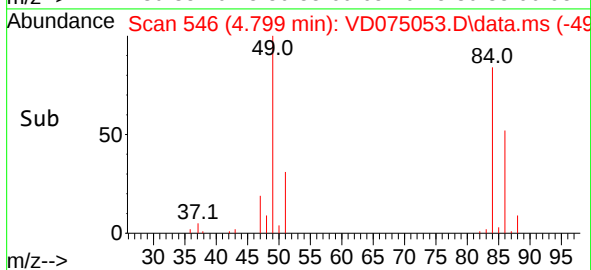
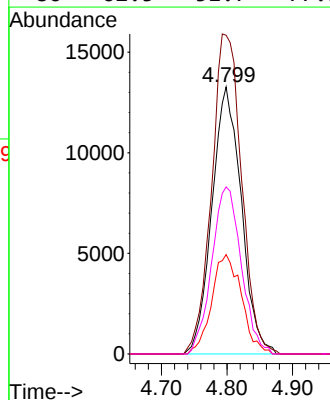
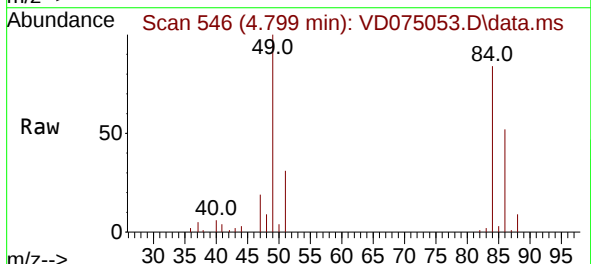
Manual Integrations
APPROVED

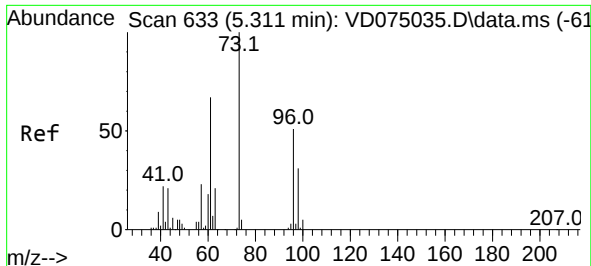
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#20
Methylene Chloride
Concen: 23.424 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

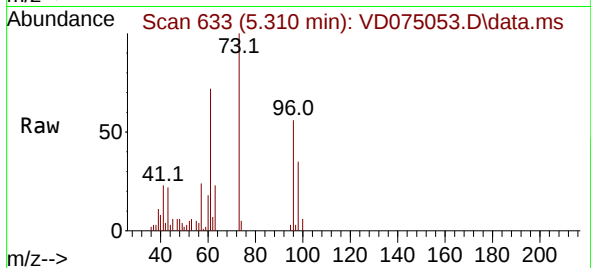
Tgt Ion: 84 Resp: 41264
Ion Ratio Lower Upper
84 100
49 119.4 77.2 115.8#
51 37.2 24.1 36.1#
86 62.5 51.7 77.5





#21
trans-1,2-Dichloroethene
Concen: 22.721 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

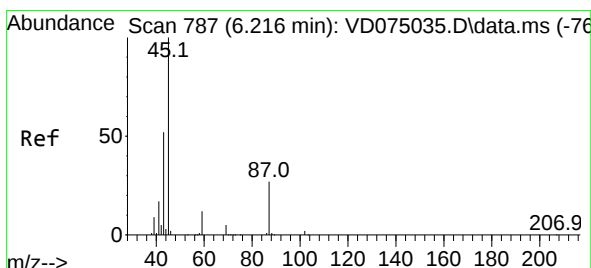
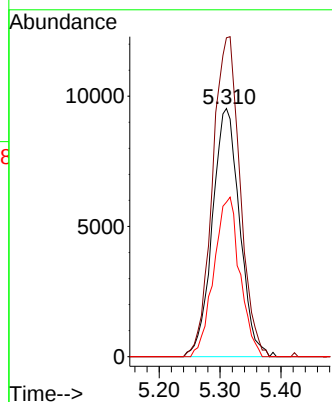
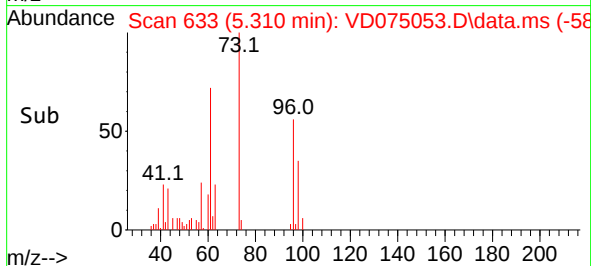
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



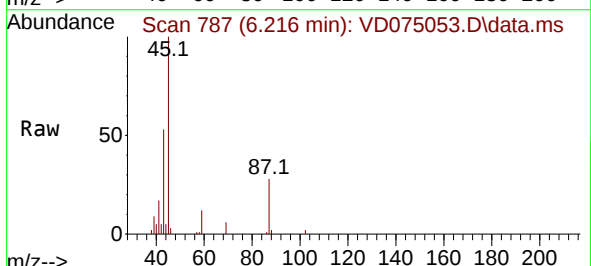
Tgt Ion: 96 Resp: 29648
Ion Ratio Lower Upper
96 100
61 128.5 86.7 130.1
98 62.3 49.8 74.8

Manual Integrations
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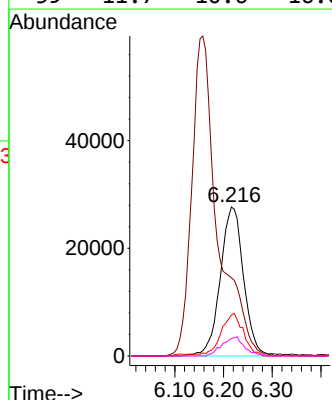
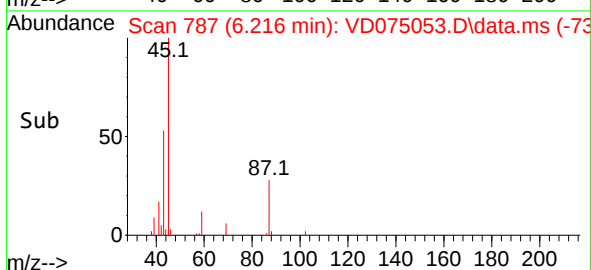
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

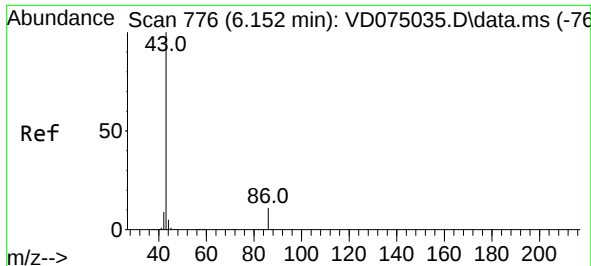


#22
Diisopropyl ether
Concen: 20.816 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58



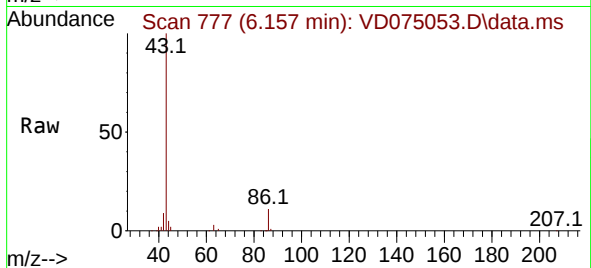
Tgt Ion: 45 Resp: 91737
Ion Ratio Lower Upper
45 100
43 51.1 39.8 59.8
87 27.5 27.5 41.3#
59 11.7 10.6 16.0





#23
 Vinyl Acetate
 Concen: 109.822 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075053.D
 Acq: 27 Dec 2022 14:58

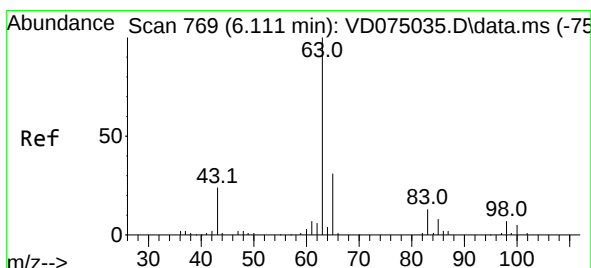
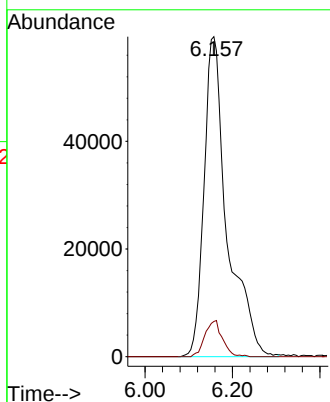
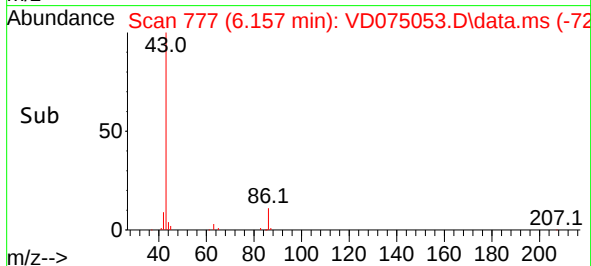
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBSD01



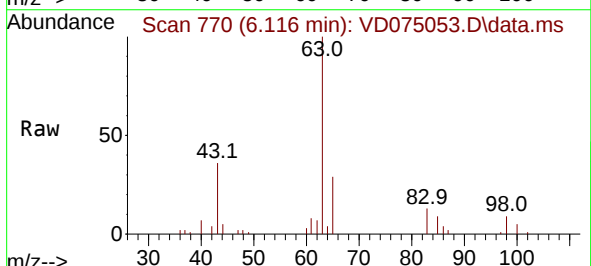
Tgt Ion: 43 Resp: 21888
 Ion Ratio Lower Upper
 43 100
 86 11.0 11.4 17.0

Manual Integrations
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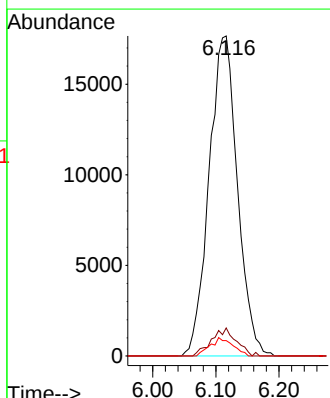
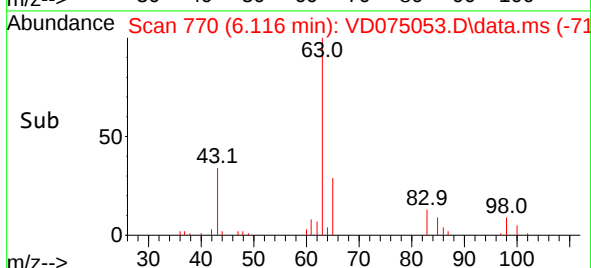
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

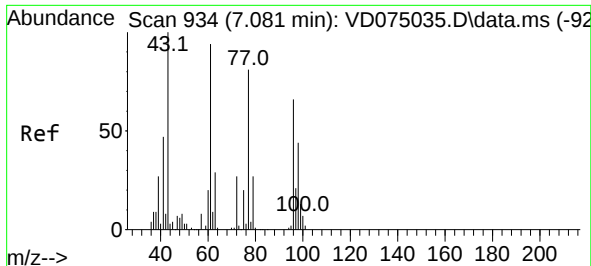


#24
 1,1-Dichloroethane
 Concen: 21.460 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VD075053.D
 Acq: 27 Dec 2022 14:58



Tgt Ion: 63 Resp: 55240
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.3 13.1
 100 4.8 2.5 7.4





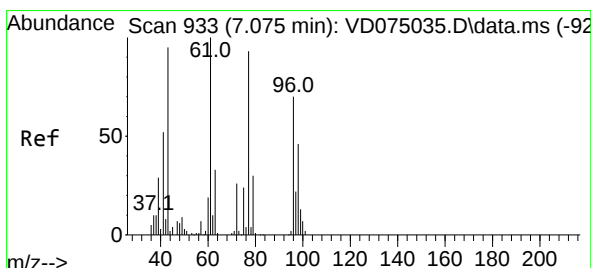
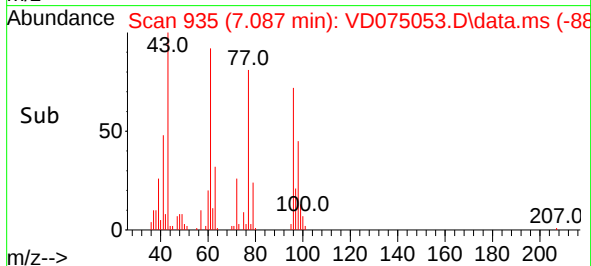
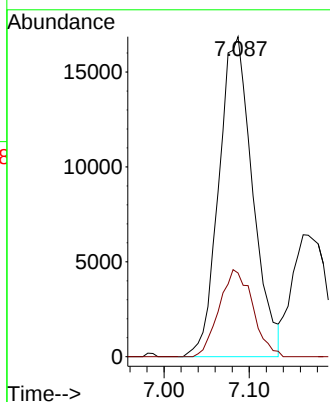
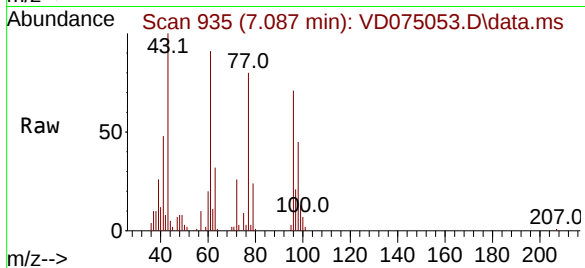
#25
2-Butanone
Concen: 100.888 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion: 43 Resp: 4638
Ion Ratio Lower Upper
43 100
72 26.1 28.4 42.6

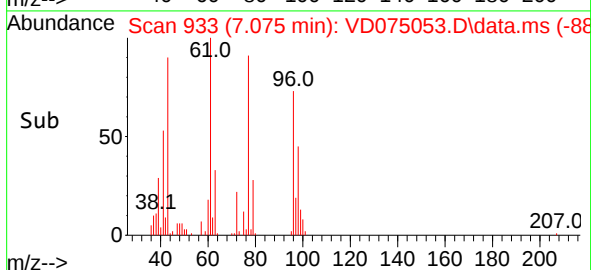
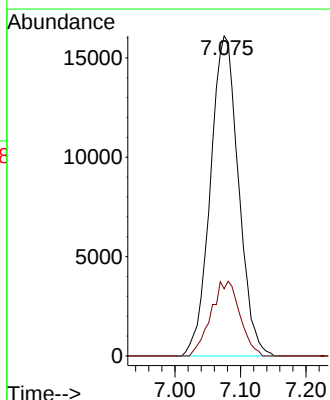
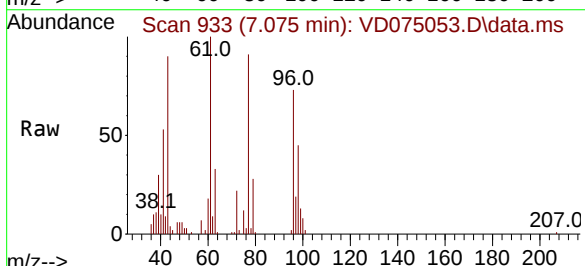
Manual Integrations
APPROVED

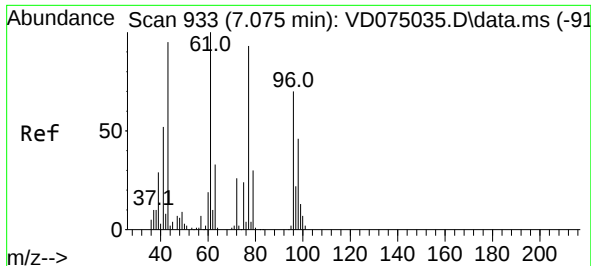
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#26
2,2-Dichloropropane
Concen: 20.852 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion: 77 Resp: 47948
Ion Ratio Lower Upper
77 100
97 24.1 12.6 37.6





#27

cis-1,2-Dichloroethene

Concen: 21.633 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

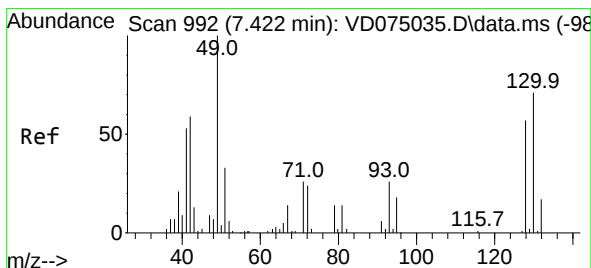
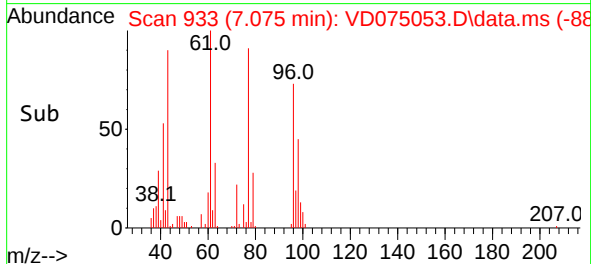
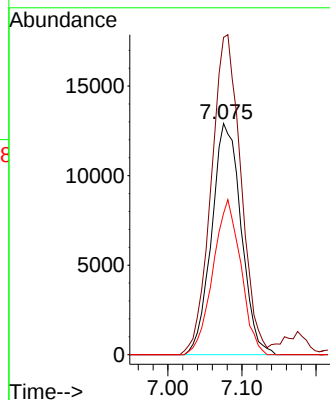
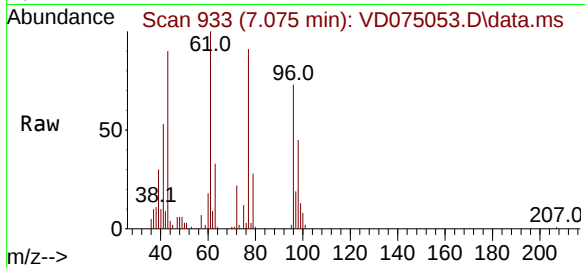
Tgt Ion:	96	Resp:	3560
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	244.6
98	63.4	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#28

Bromochloromethane

Concen: 21.030 ug/l

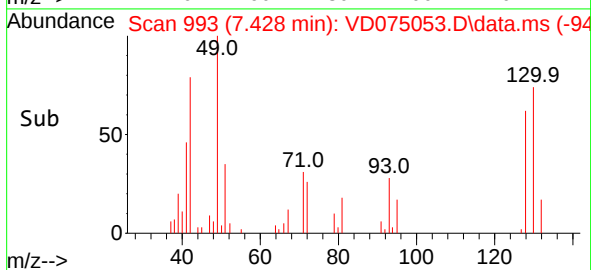
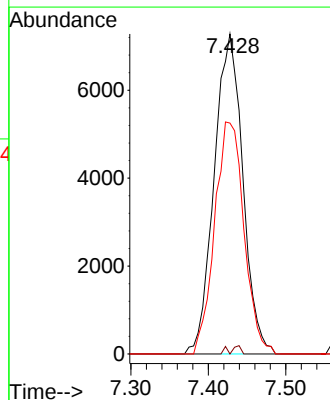
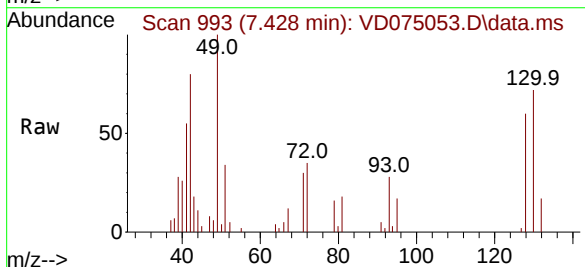
RT: 7.428 min Scan# 993

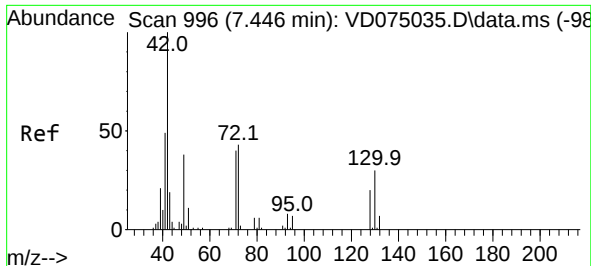
Delta R.T. 0.006 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Tgt Ion:	49	Resp:	18739
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	5.0
130	74.3	78.2	117.4





#29

Tetrahydrofuran

Concen: 102.611 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

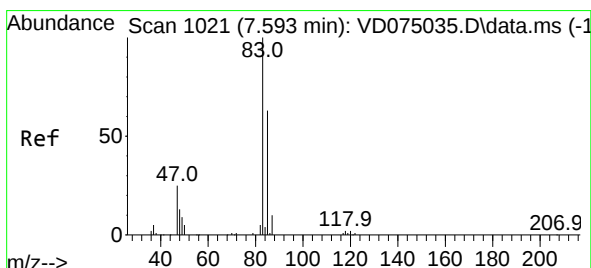
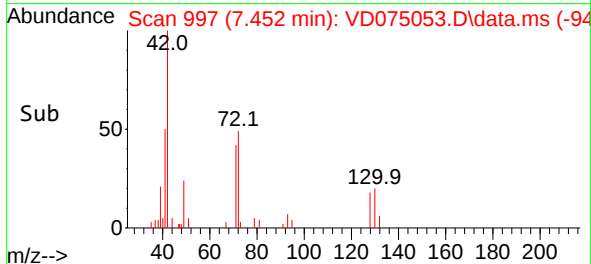
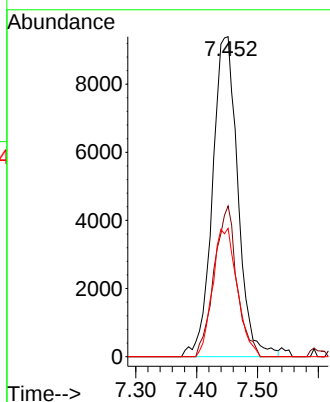
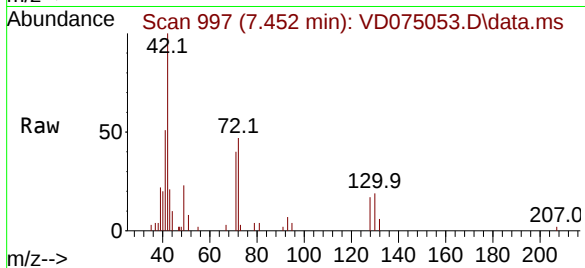
Tgt Ion:	42	Resp:	27190
Ion Ratio	Lower	Upper	
42	100		
72	42.2	43.8	65.8
71	38.6	41.1	61.7

Manual Integrations

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Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#30

Chloroform

Concen: 21.417 ug/l

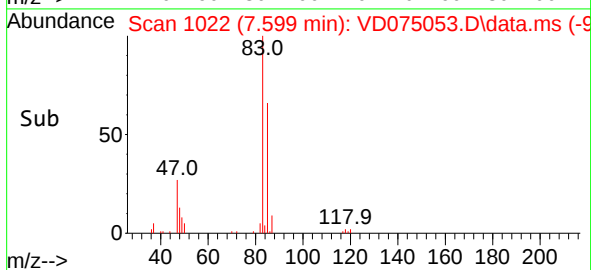
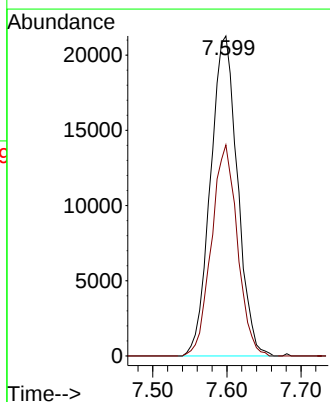
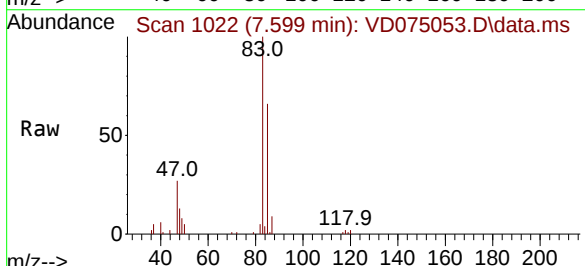
RT: 7.599 min Scan# 1022

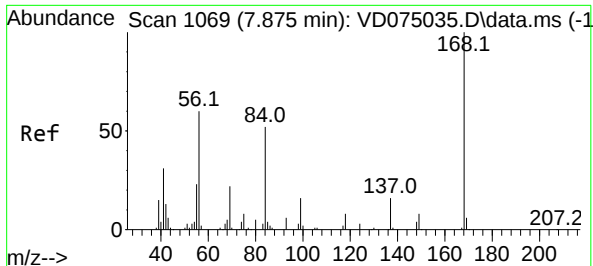
Delta R.T. 0.006 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Tgt Ion:	83	Resp:	53830
Ion Ratio	Lower	Upper	
83	100		
85	65.9	51.4	77.0





#31

Cyclohexane

Concen: 23.851 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075053.D

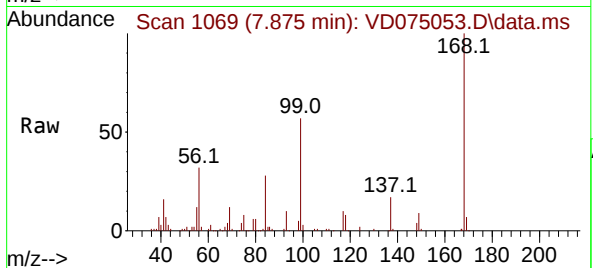
Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01



Tgt Ion: 56 Resp: 48299

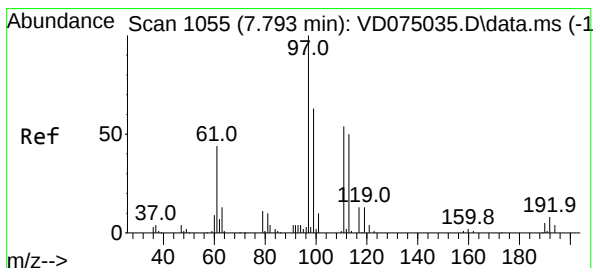
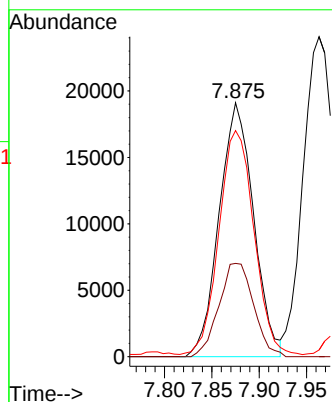
Ion	Ratio	Lower	Upper
56	100		
69	36.7	29.4	44.2
84	88.2	81.8	122.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#32

1,1,1-Trichloroethane

Concen: 21.396 ug/l

RT: 7.793 min Scan# 1055

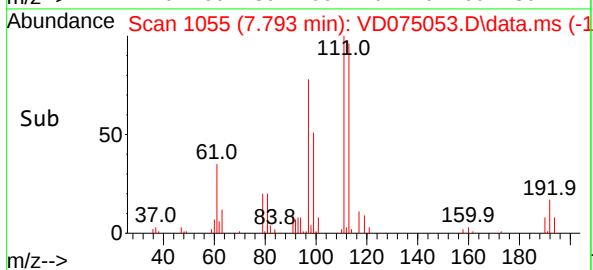
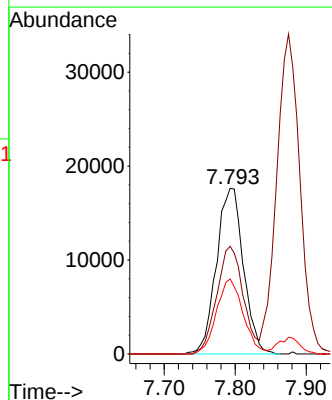
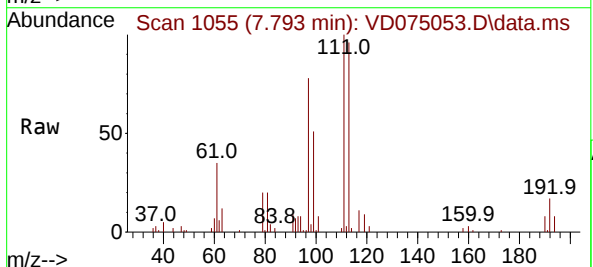
Delta R.T. -0.000 min

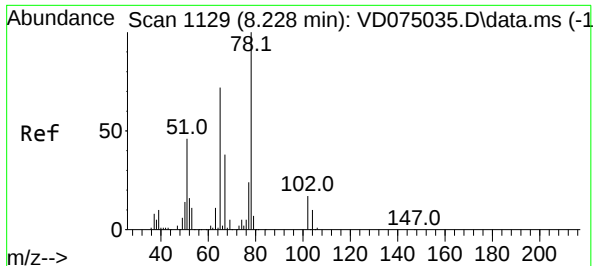
Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Tgt Ion: 97 Resp: 46534

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.6	77.4
61	44.6	30.3	45.5





#33

1,2-Dichloroethane-d4

Concen: 51.947 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

Tgt Ion: 65 Resp: 68904

Ion Ratio Lower Upper

65 100

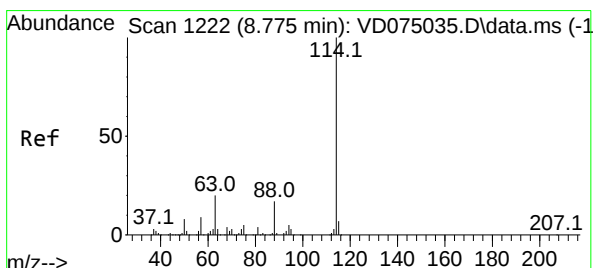
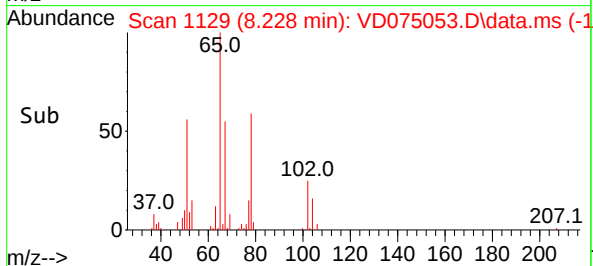
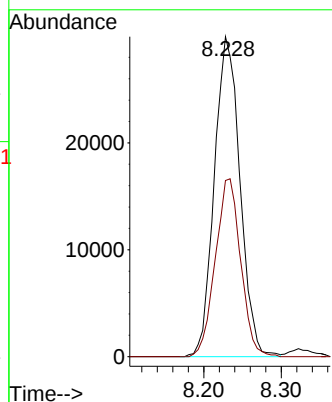
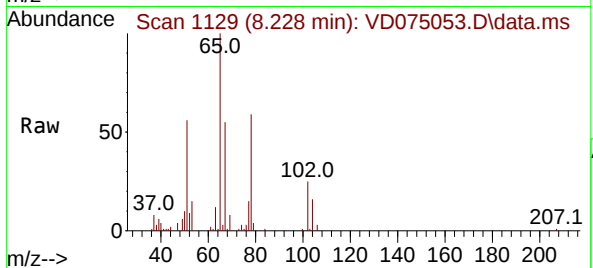
67 54.9 0.0 111.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

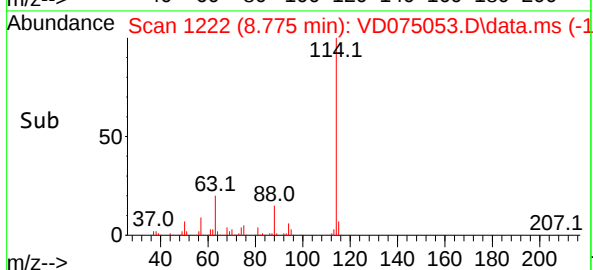
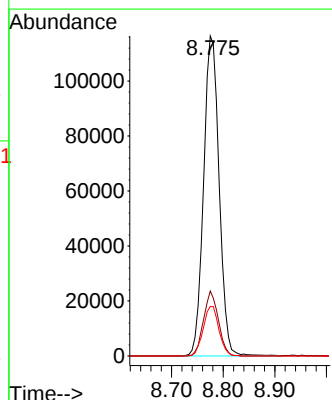
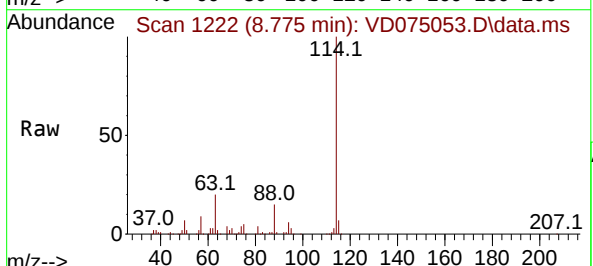
Tgt Ion:114 Resp: 243111

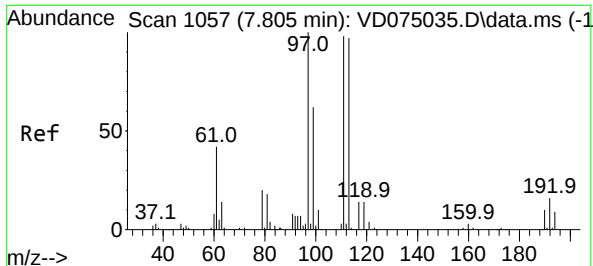
Ion Ratio Lower Upper

114 100

63 20.3 0.0 33.8

88 15.4 0.0 27.8





#35

Dibromofluoromethane

Concen: 52.764 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

Tgt Ion:113 Resp: 7548

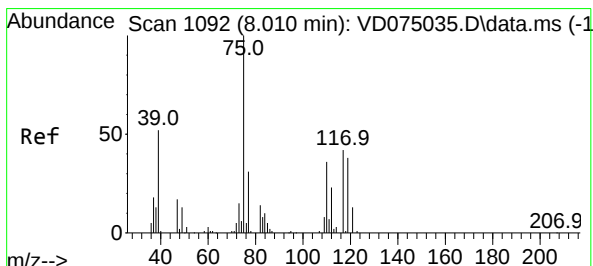
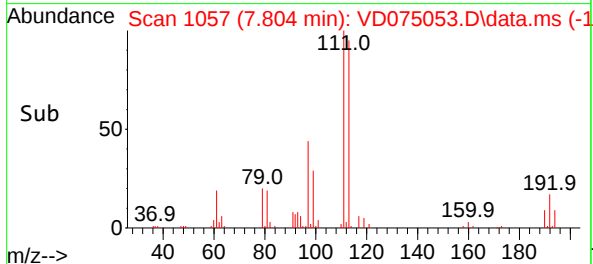
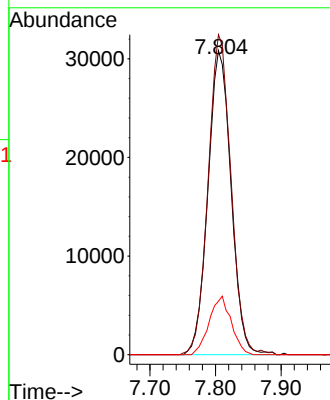
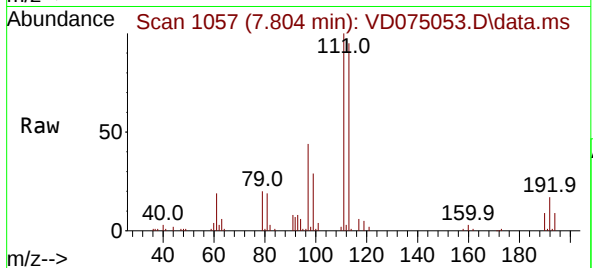
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.1	123.1
192	18.3	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#36

1,1-Dichloropropene

Concen: 22.202 ug/l

RT: 8.004 min Scan# 1091

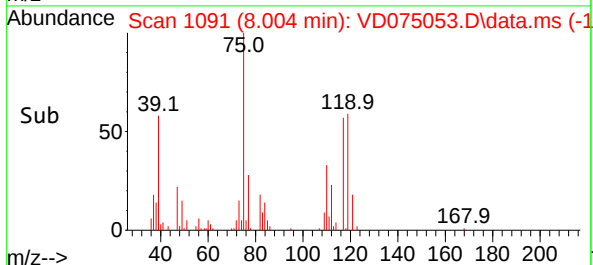
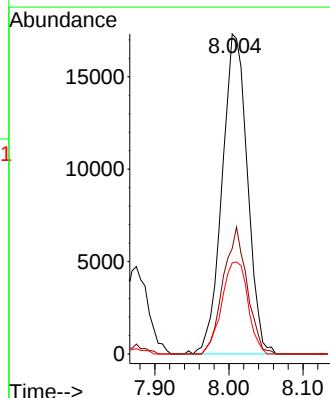
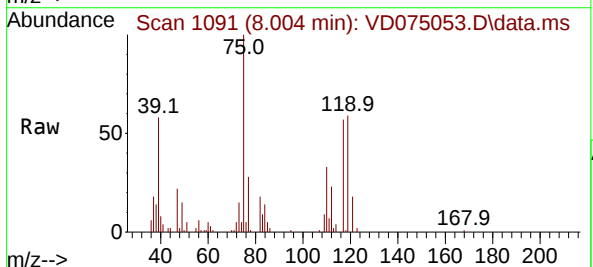
Delta R.T. -0.006 min

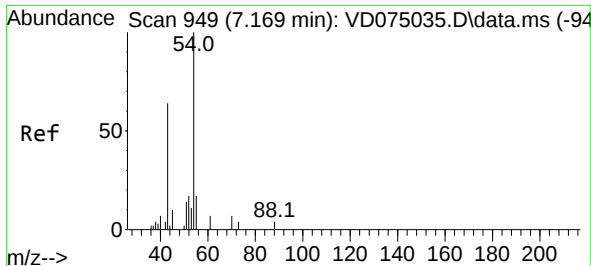
Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Tgt Ion: 75 Resp: 41025

Ion	Ratio	Lower	Upper
75	100		
110	37.3	19.0	57.0
77	29.8	25.2	37.8





#37

Ethyl Acetate

Concen: 19.132 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075053.D

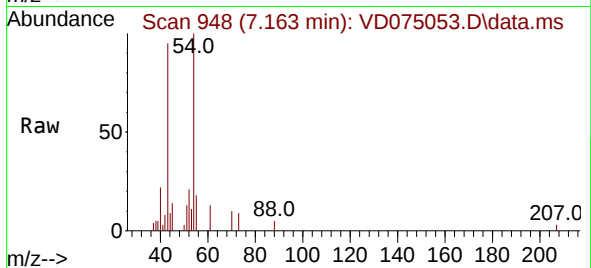
Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01



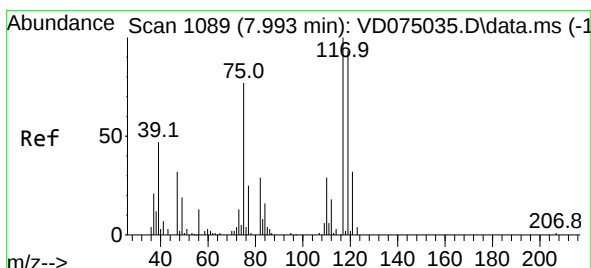
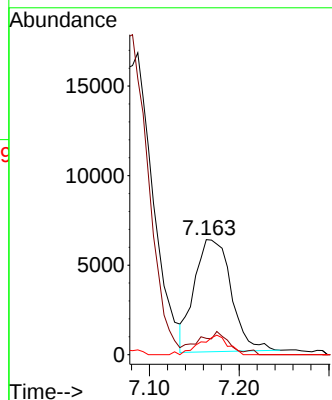
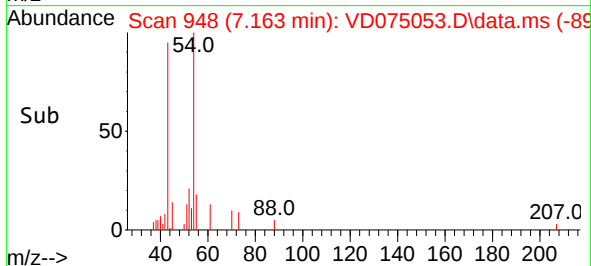
Tgt Ion:	43	Resp:	1785
Ion Ratio	Lower	Upper	
43	100		
61	16.7	12.8	19.2
70	13.4	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#38

Carbon Tetrachloride

Concen: 22.006 ug/l

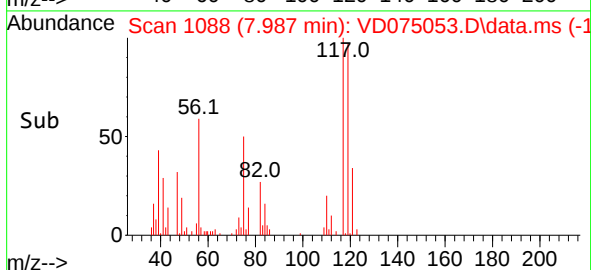
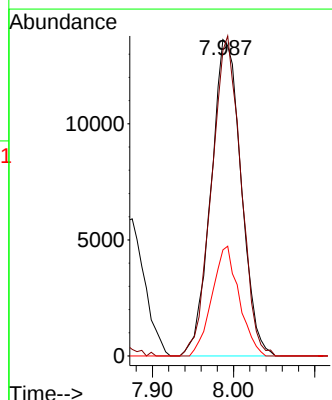
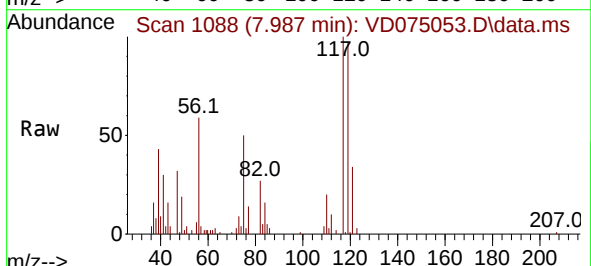
RT: 7.987 min Scan# 1088

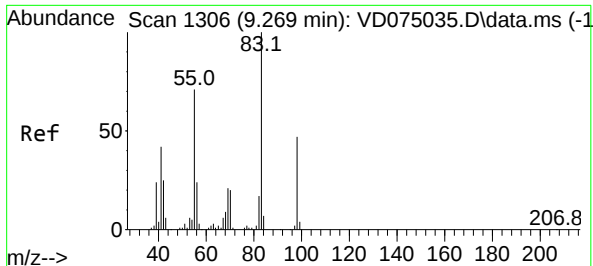
Delta R.T. -0.006 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Tgt Ion:	117	Resp:	35161
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.8	113.6
121	33.5	25.4	38.0





#39

Methylcyclohexane

Concen: 23.173 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

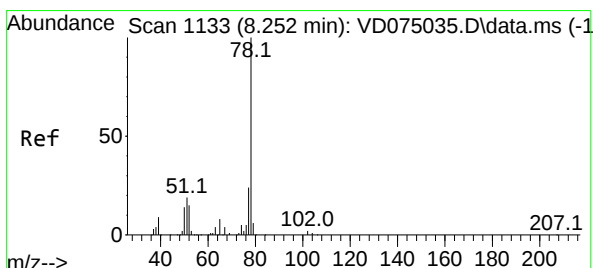
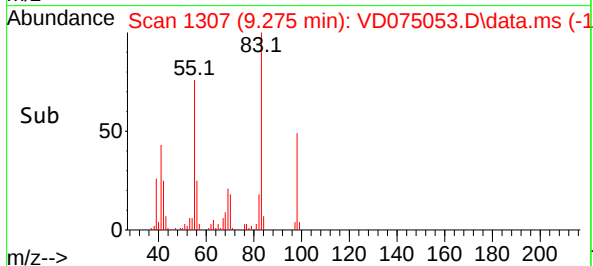
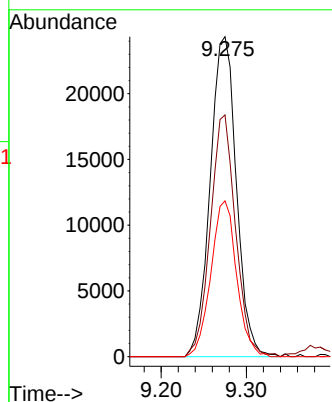
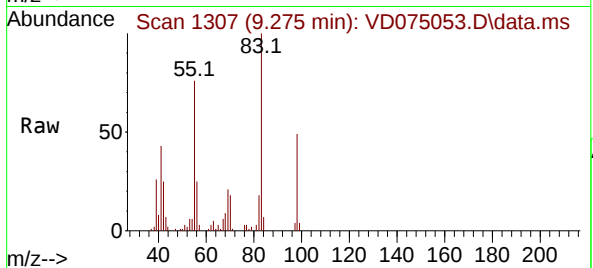
Tgt Ion: 83	Resp: 5200
Ion Ratio	Lower Upper
83 100	
55 75.5	53.1 79.7
98 48.7	37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#40

Benzene

Concen: 21.796 ug/l

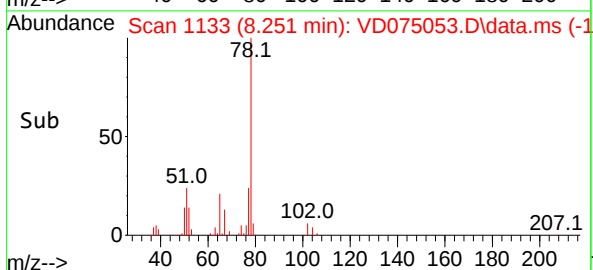
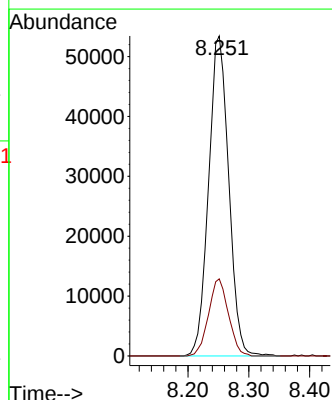
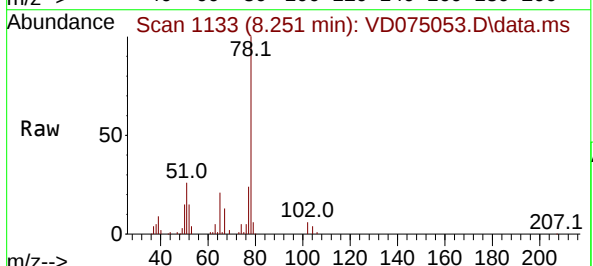
RT: 8.251 min Scan# 1133

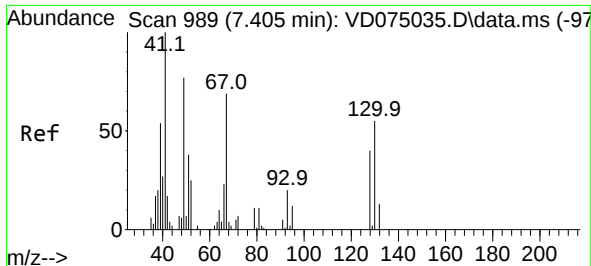
Delta R.T. -0.001 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

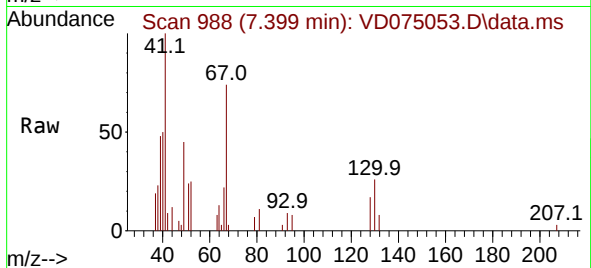
Tgt Ion: 78	Resp: 122618
Ion Ratio	Lower Upper
78 100	
77 24.1	18.6 27.8





#41
Methacrylonitrile
Concen: 19.381 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

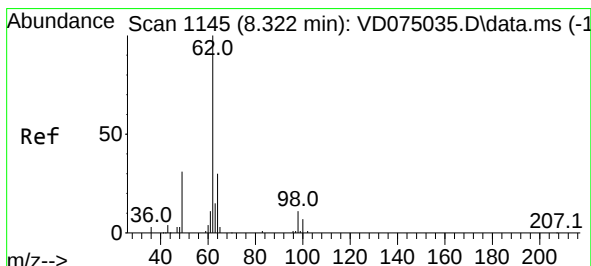
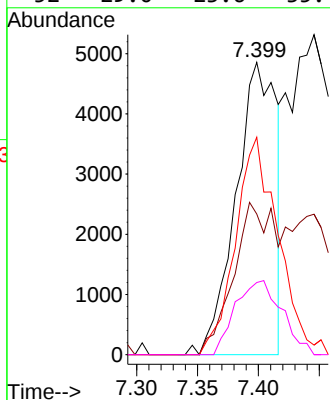
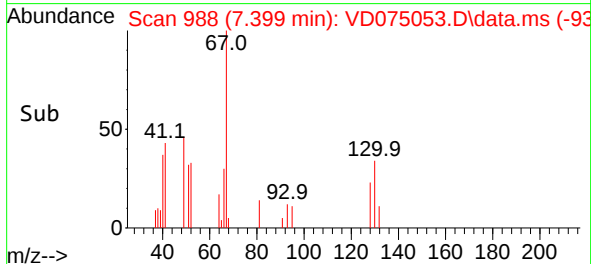
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



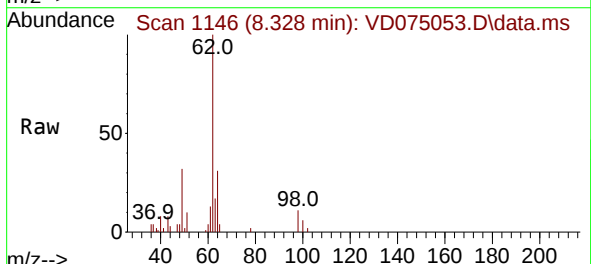
Tgt Ion: 41 Resp: 11250
Ion Ratio Lower Upper
41 100
39 52.5 44.8 67.2
67 78.3 69.6 104.4
52 29.0 23.6 35.4

Manual Integrations
APPROVED

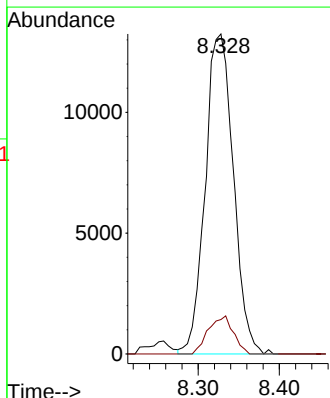
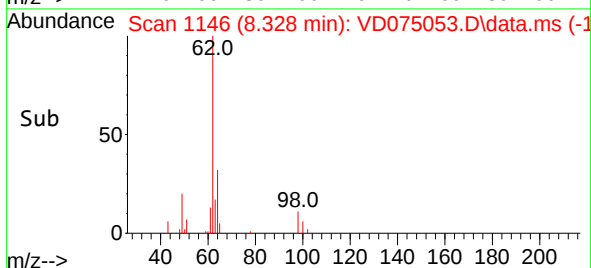
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

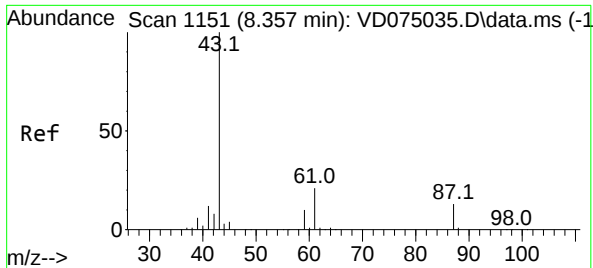


#42
1,2-Dichloroethane
Concen: 22.230 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58



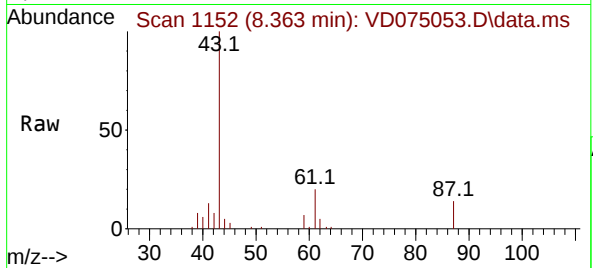
Tgt Ion: 62 Resp: 31907
Ion Ratio Lower Upper
62 100
98 10.5 0.0 23.4





#43
Isopropyl Acetate
Concen: 20.952 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

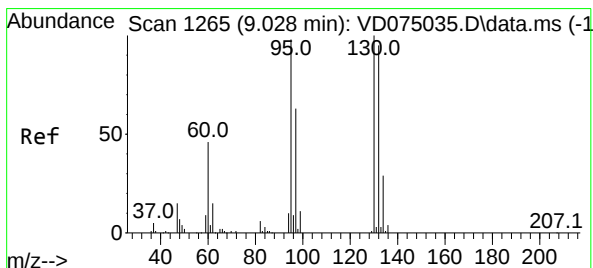
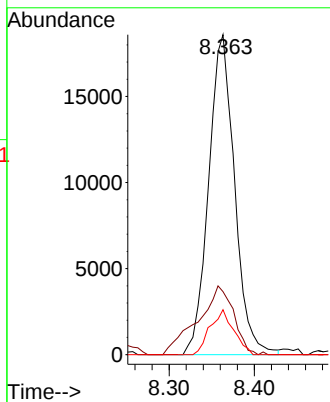
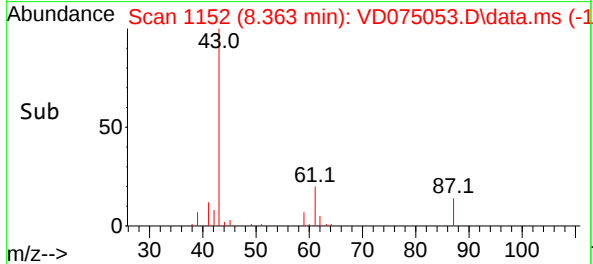
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 43 Resp: 3934
Ion Ratio Lower Upper
43 100
61 29.8 28.2 42.4
87 12.8 13.6 20.4

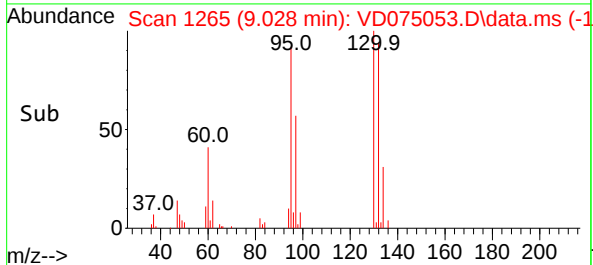
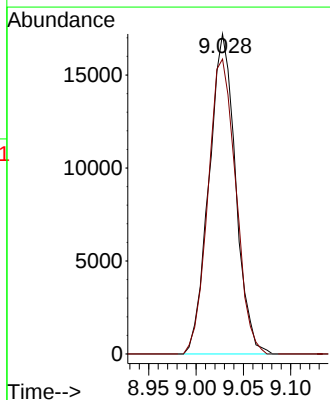
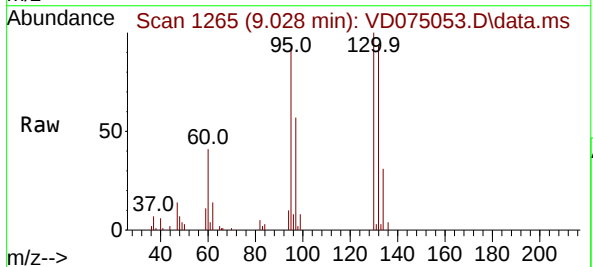
Manual Integrations
APPROVED

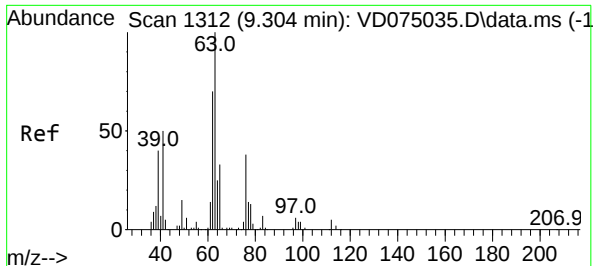
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#44
Trichloroethene
Concen: 21.681 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion:130 Resp: 33594
Ion Ratio Lower Upper
130 100
95 92.1 0.0 190.0





#45

1,2-Dichloropropane

Concen: 20.982 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

Tgt Ion: 63 Resp: 31610

Ion Ratio Lower Upper

63 100

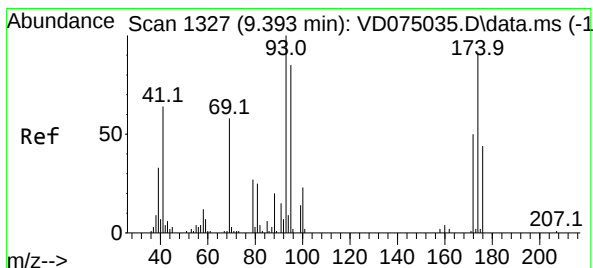
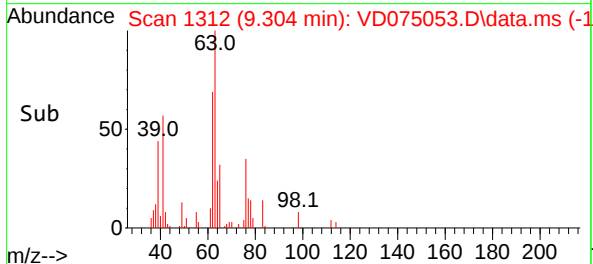
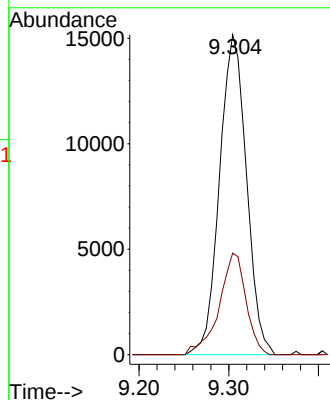
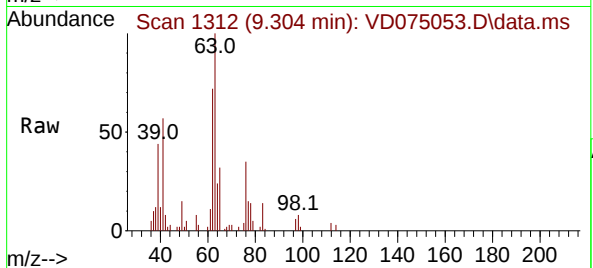
65 31.8 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#46

Dibromomethane

Concen: 20.962 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

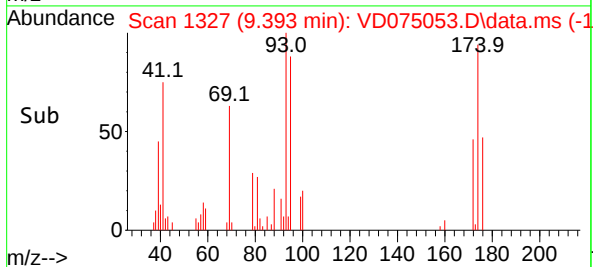
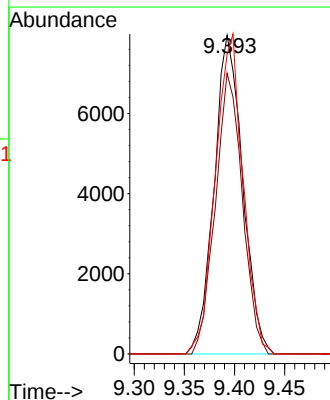
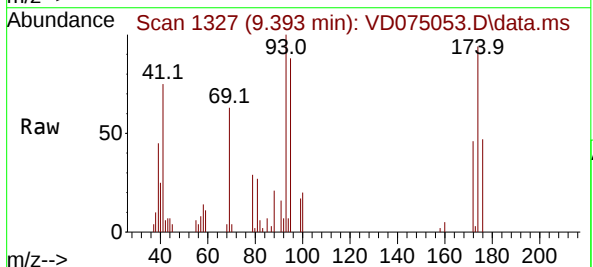
Tgt Ion: 93 Resp: 15709

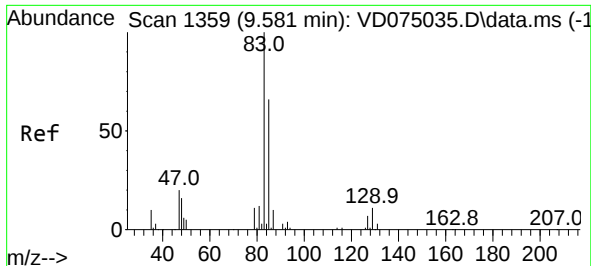
Ion Ratio Lower Upper

93 100

95 83.5 65.7 98.5

174 97.4 74.7 112.1





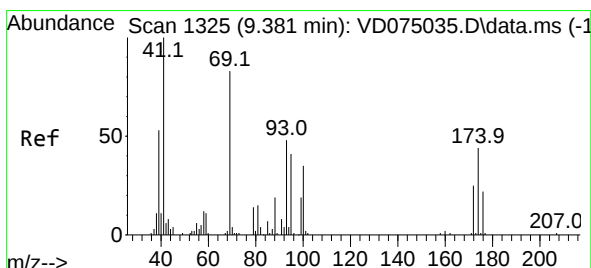
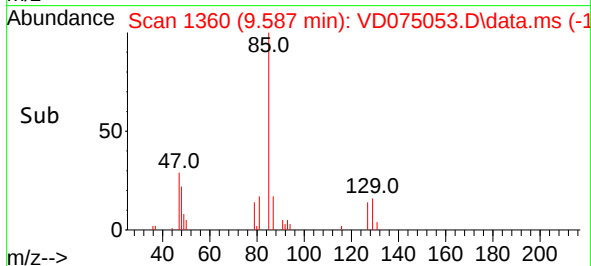
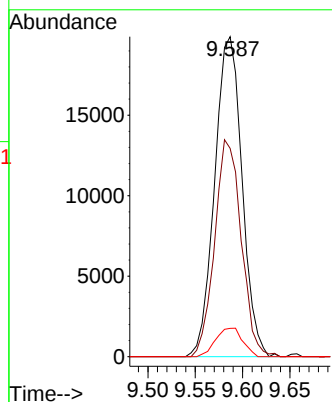
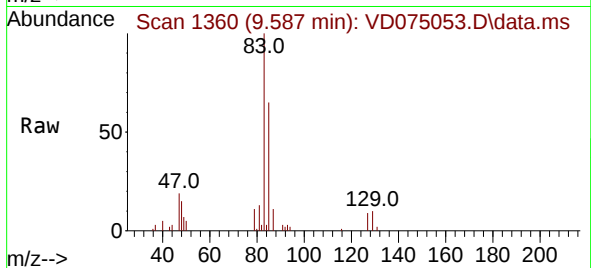
#47
Bromodichloromethane
Concen: 20.468 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 83 Resp: 3994
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.8
127 8.8 7.2 10.8

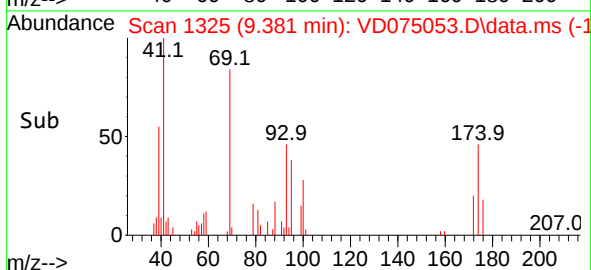
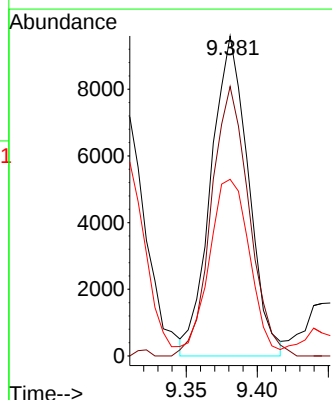
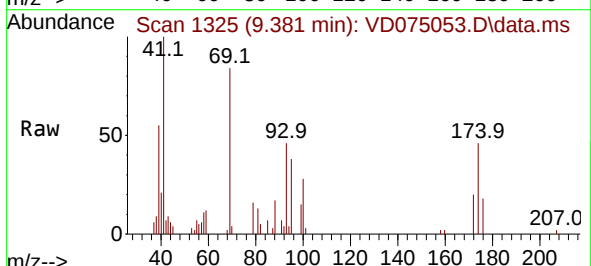
Manual Integrations
APPROVED

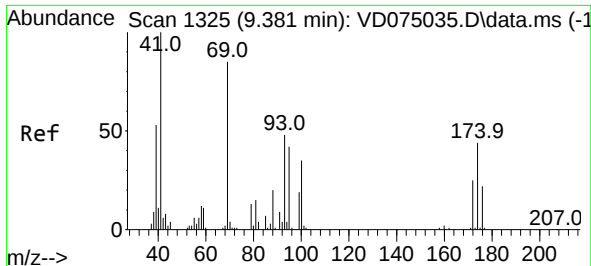
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#48
Methyl methacrylate
Concen: 20.591 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion: 41 Resp: 17563
Ion Ratio Lower Upper
41 100
69 84.9 84.8 127.2
39 56.1 43.6 65.4





#49

1,4-Dioxane

Concen: 399.715 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

Tgt Ion: 88 Resp: 3775

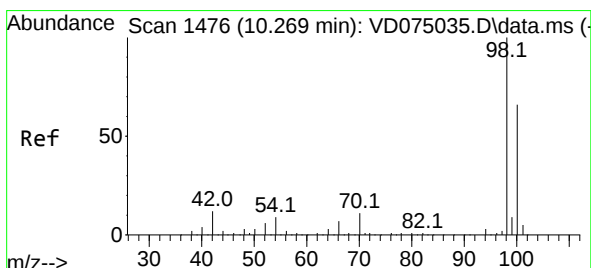
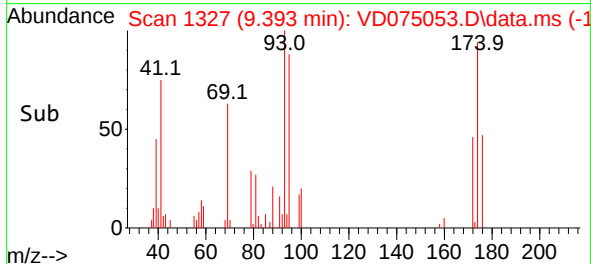
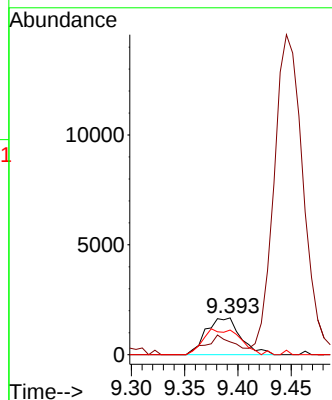
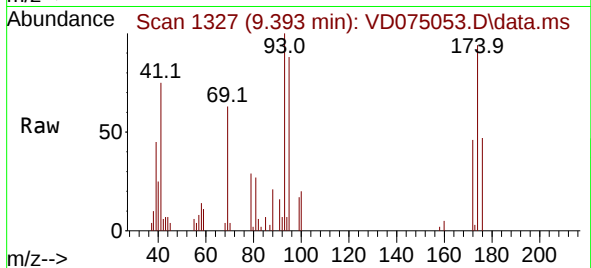
Ion	Ratio	Lower	Upper
88	100		
43	44.6	23.9	35.9
58	74.8	48.4	72.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#50

Toluene-d8

Concen: 51.540 ug/l

RT: 10.269 min Scan# 1476

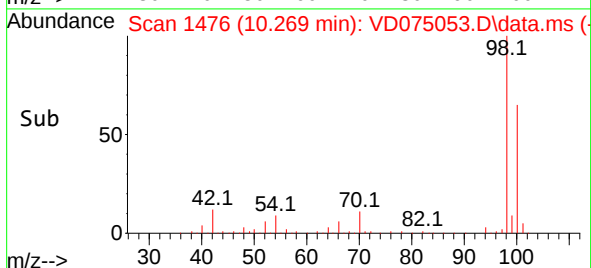
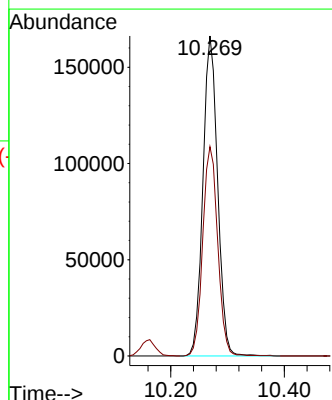
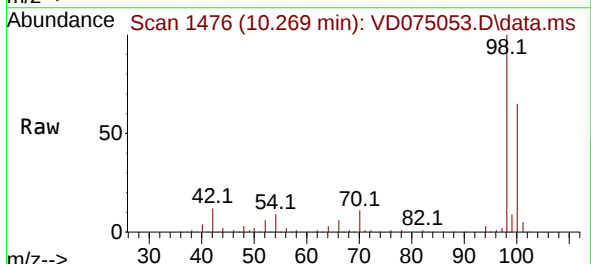
Delta R.T. 0.000 min

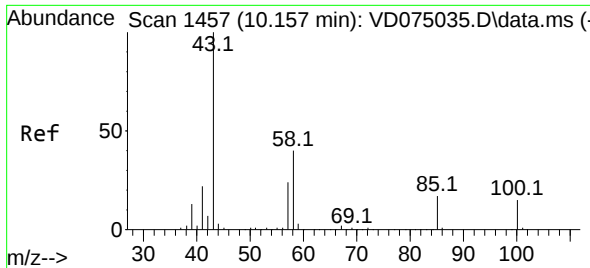
Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Tgt Ion: 98 Resp: 297913

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.2	78.2





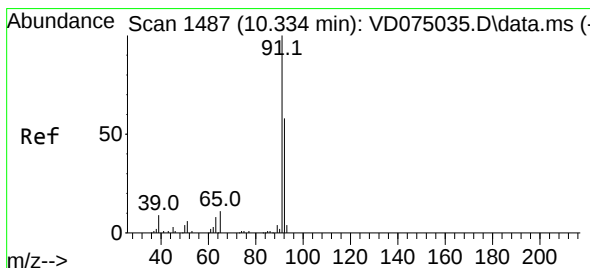
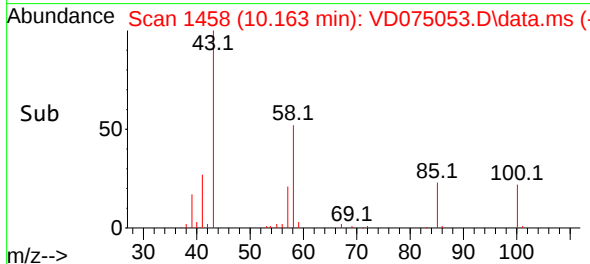
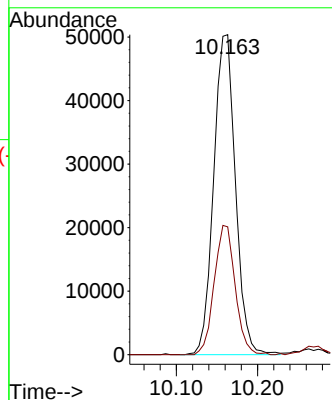
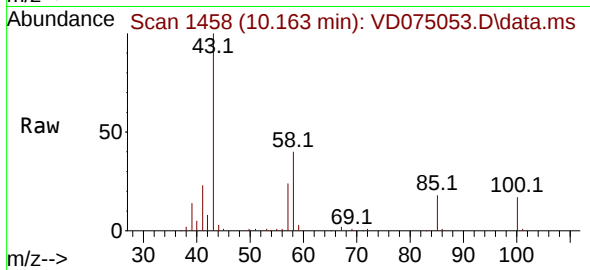
#51
4-Methyl-2-Pentanone
Concen: 101.343 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 43 Resp: 94008
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5

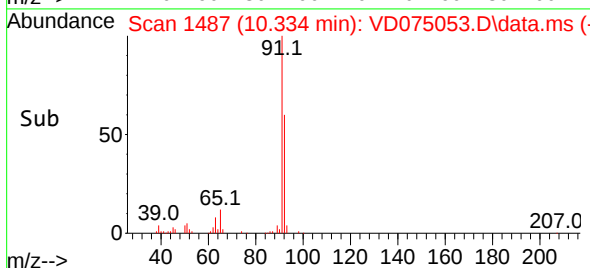
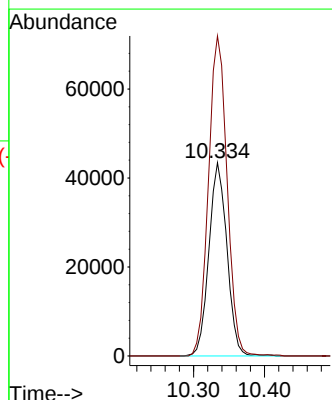
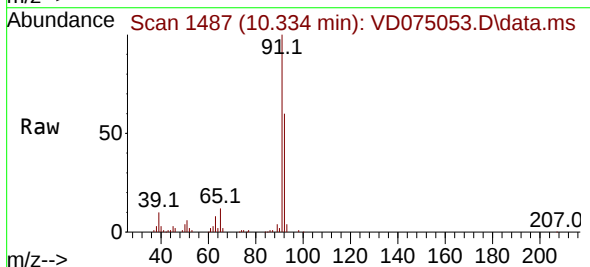
Manual Integrations
APPROVED

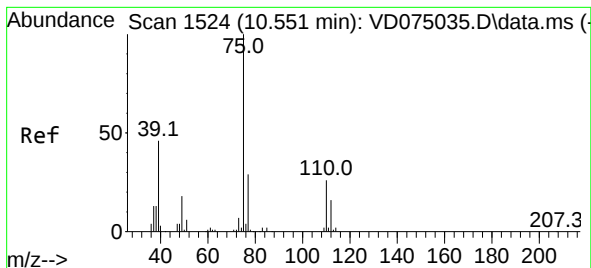
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#52
Toluene
Concen: 21.421 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion: 92 Resp: 76737
Ion Ratio Lower Upper
92 100
91 170.8 139.3 208.9





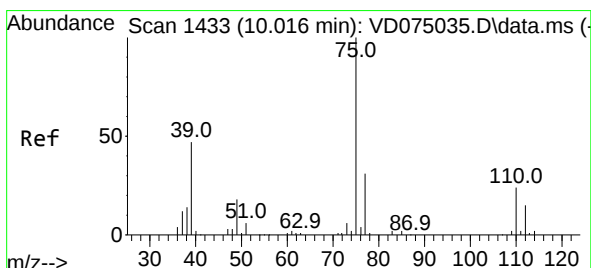
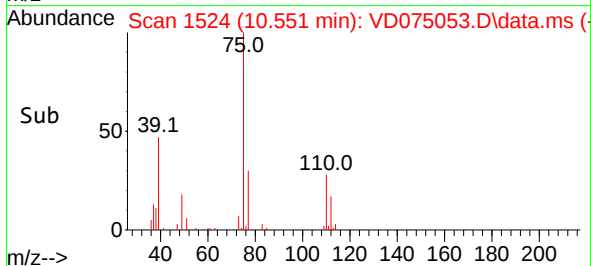
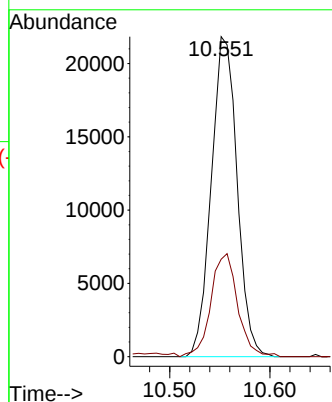
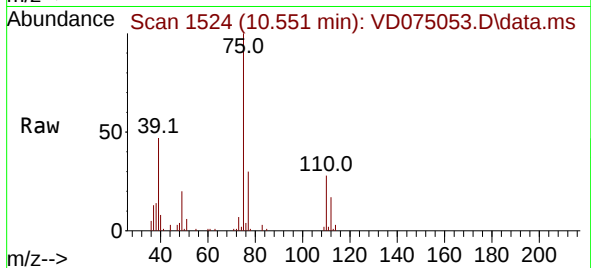
#53
t-1,3-Dichloropropene
Concen: 20.533 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 75 Resp: 3898
Ion Ratio Lower Upper
75 100
77 30.5 26.6 39.8

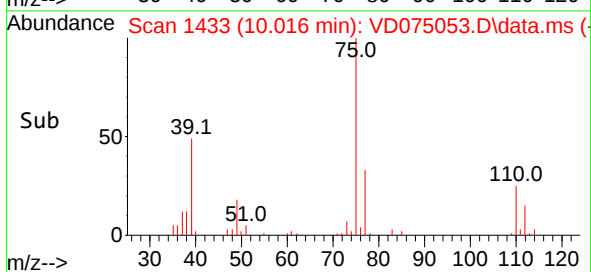
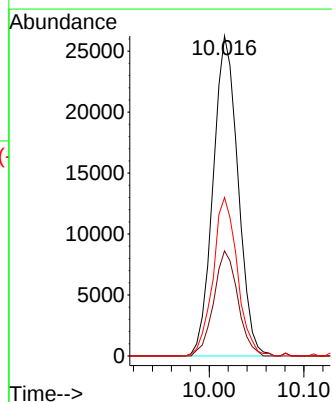
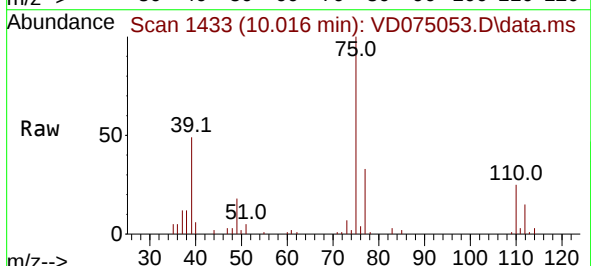
Manual Integrations
APPROVED

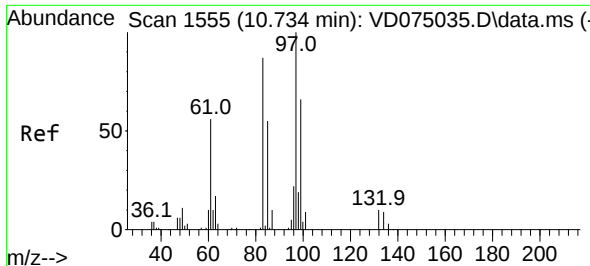
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#54
cis-1,3-Dichloropropene
Concen: 20.939 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

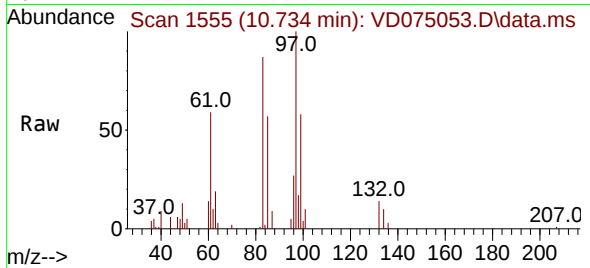
Tgt Ion: 75 Resp: 47913
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3
39 49.5 25.7 38.5#





#55
1,1,2-Trichloroethane
Concen: 20.372 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

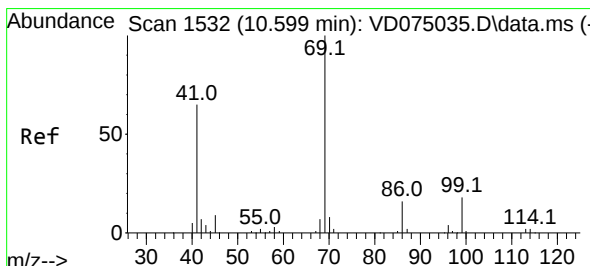
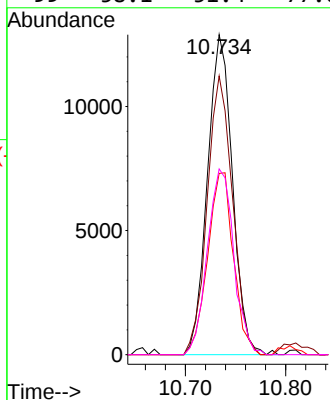
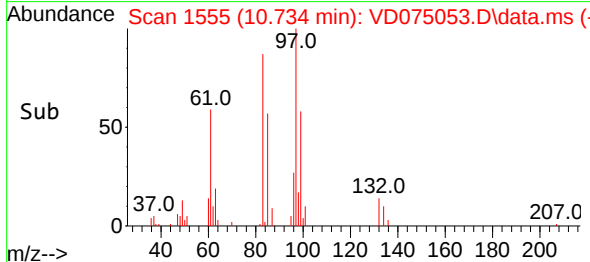
Instrument : MSVOA_D
ClientSampleId : VD1227SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.1	97.7
85	56.6	43.3	64.9
99	58.1	51.4	77.0

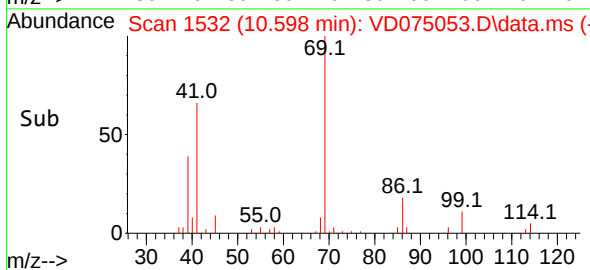
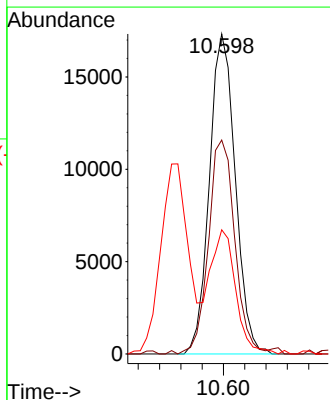
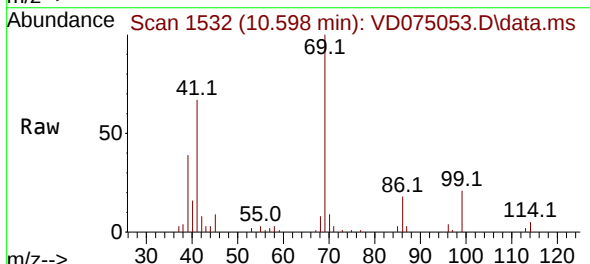
Manual Integrations
APPROVED

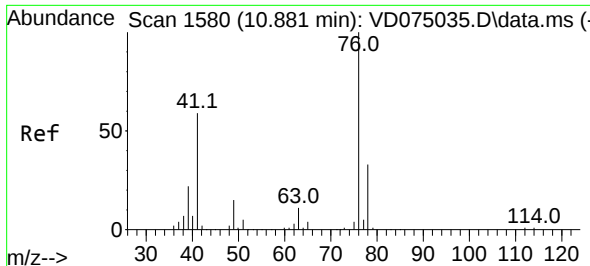
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#56
Ethyl methacrylate
Concen: 20.212 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

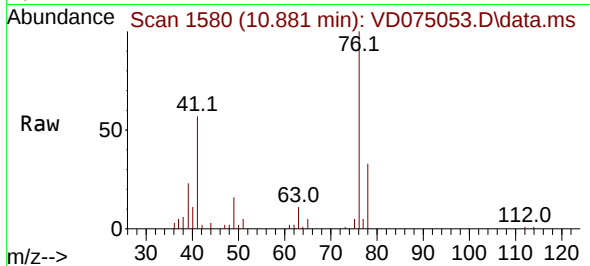
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	42.2	63.4#
39	37.1	20.2	30.4#





#57
1,3-Dichloropropane
Concen: 20.961 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

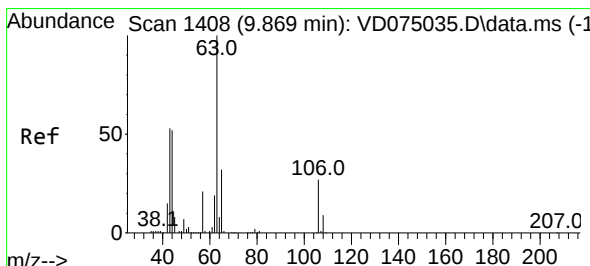
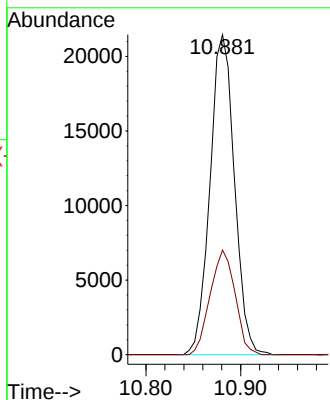
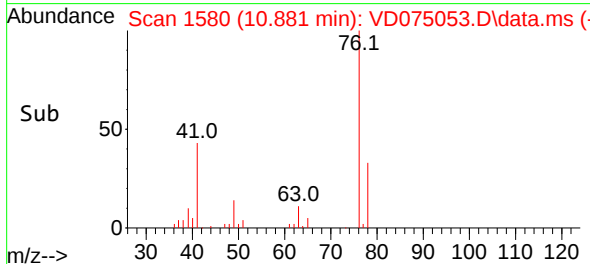
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 76 Resp: 3845
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3

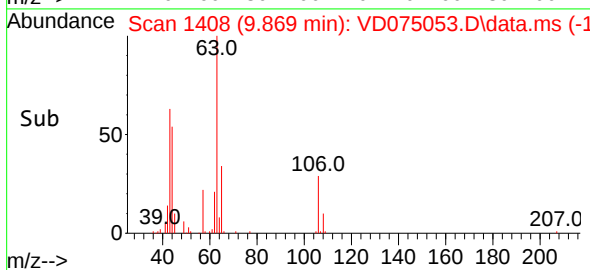
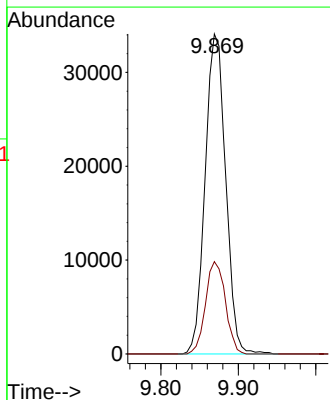
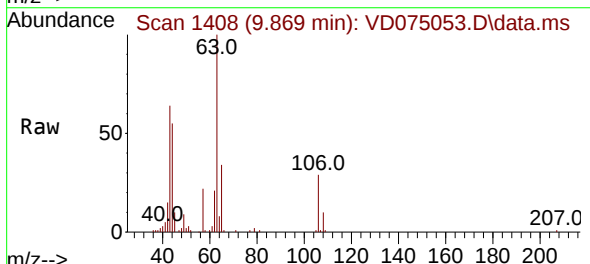
Manual Integrations
APPROVED

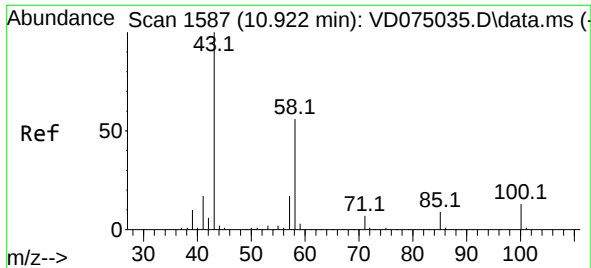
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 105.738 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

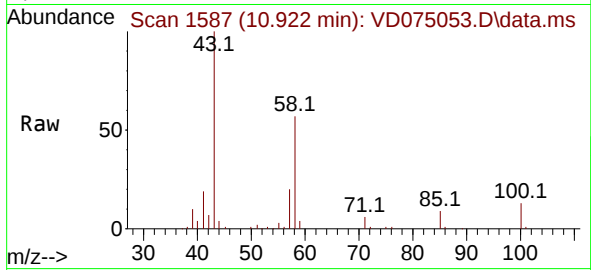
Tgt Ion: 63 Resp: 62694
Ion Ratio Lower Upper
63 100
106 27.9 25.3 37.9





#59
2-Hexanone
Concen: 100.381 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

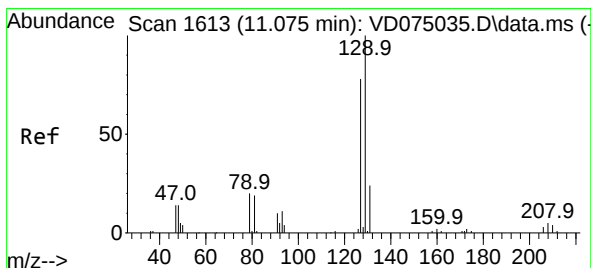
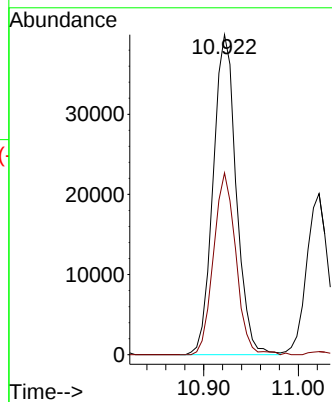
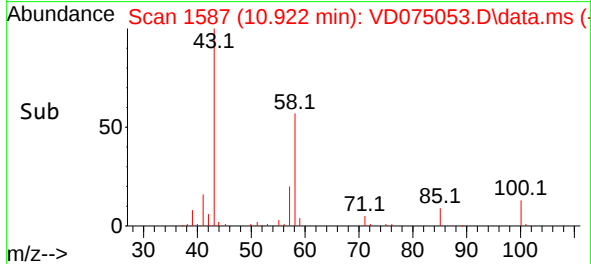
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 43 Resp: 6771
Ion Ratio Lower Upper
43 100
58 55.0 30.8 92.4

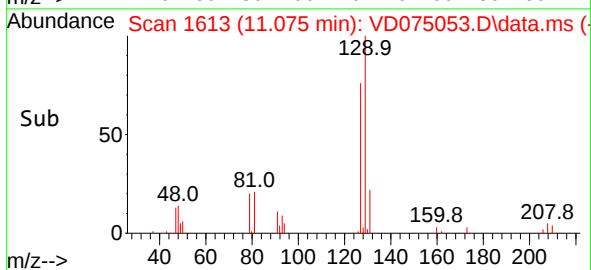
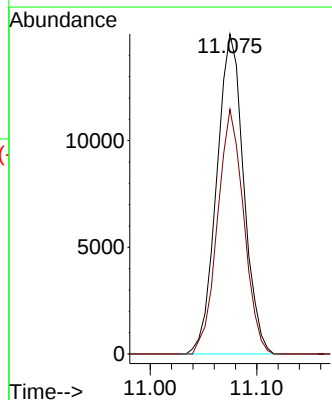
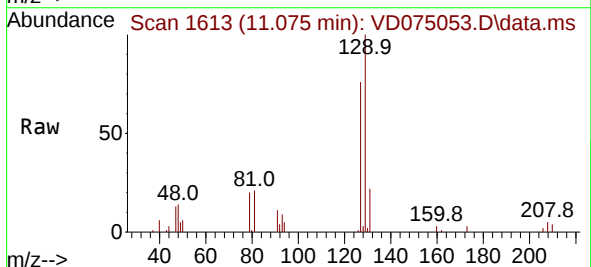
Manual Integrations
APPROVED

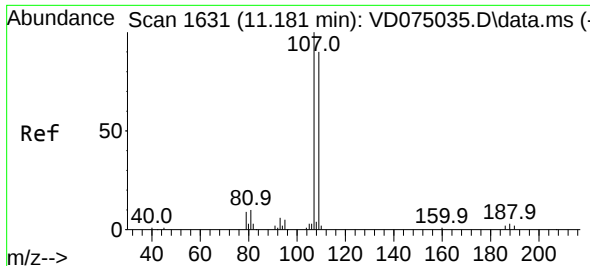
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#60
Dibromochloromethane
Concen: 20.979 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

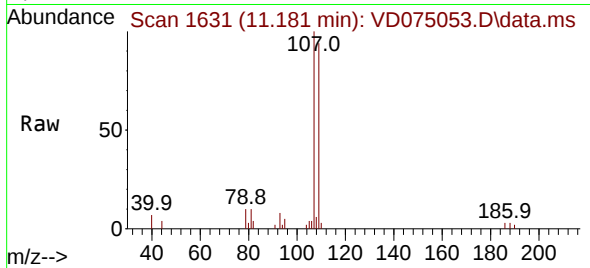
Tgt Ion:129 Resp: 26375
Ion Ratio Lower Upper
129 100
127 74.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.629 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

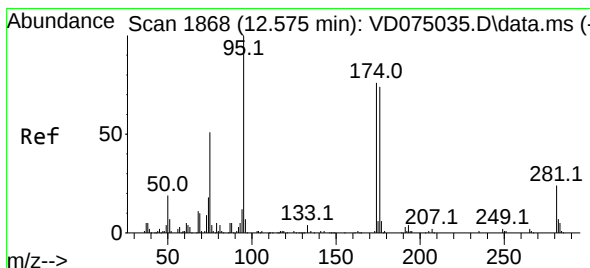
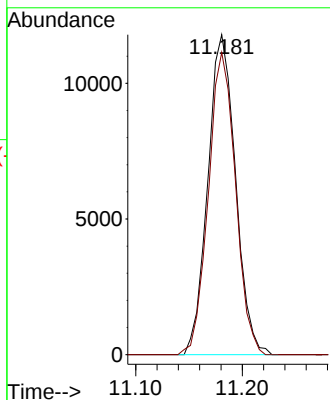
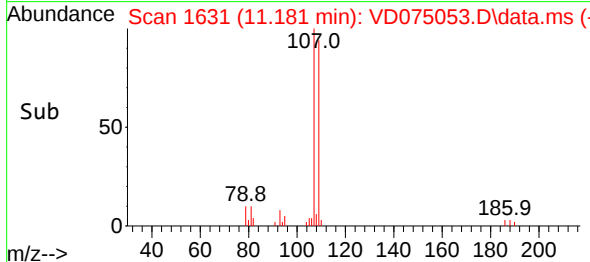
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



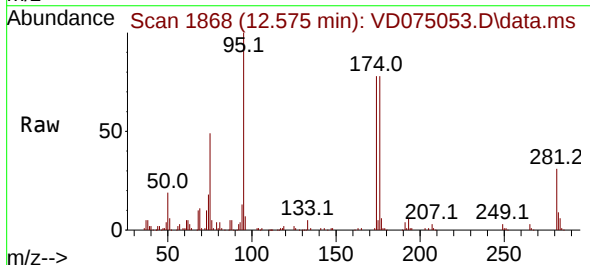
Tgt Ion:107 Resp: 21279
Ion Ratio Lower Upper
107 100
109 92.3 77.2 115.8

Manual Integrations
APPROVED

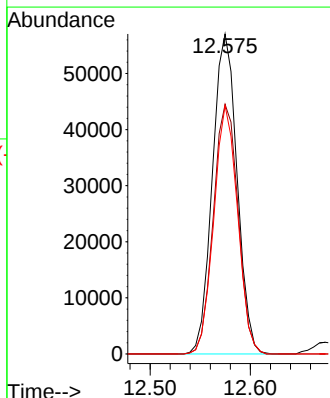
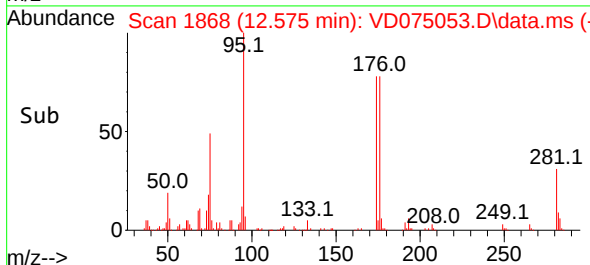
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

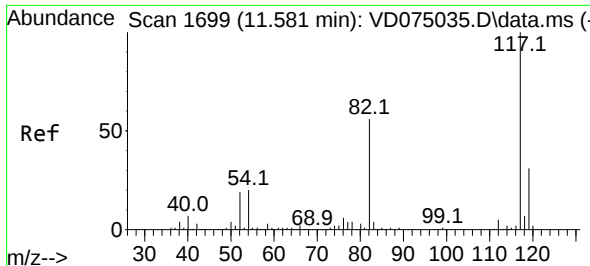


#62
4-Bromofluorobenzene
Concen: 51.939 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58



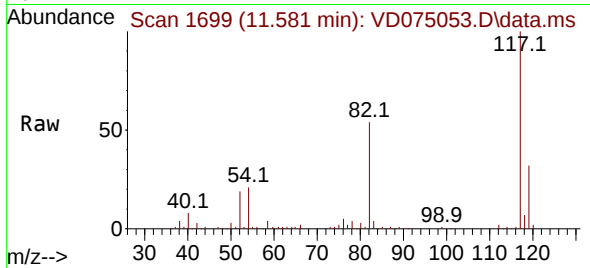
Tgt Ion: 95 Resp: 97260
Ion Ratio Lower Upper
95 100
174 78.2 0.0 171.2
176 75.0 0.0 165.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

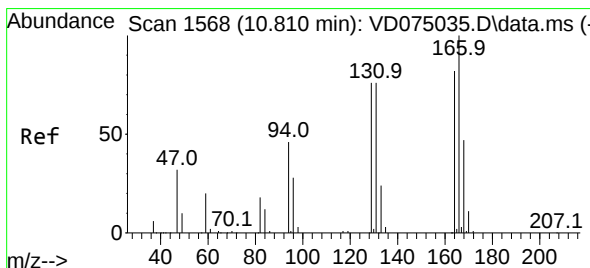
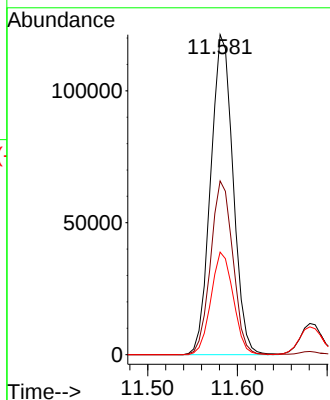
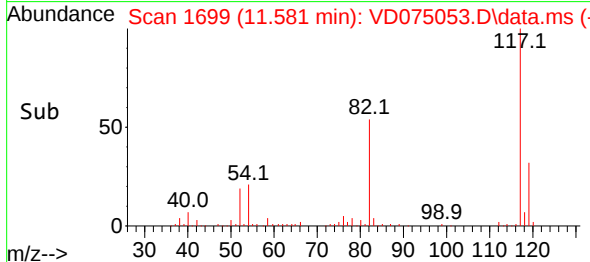
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



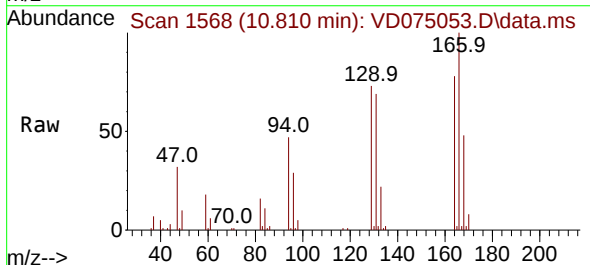
Tgt Ion:117 Resp: 21020
Ion Ratio Lower Upper
117 100
82 54.3 40.9 61.3
119 32.1 25.5 38.3

Manual Integrations
APPROVED

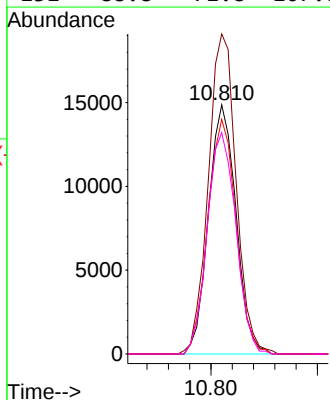
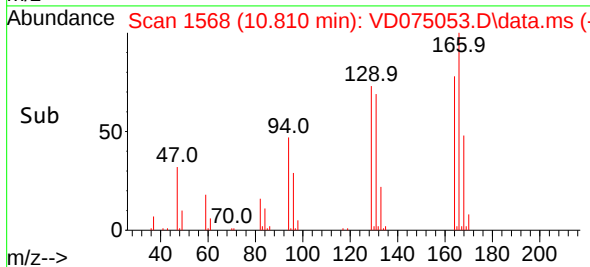
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

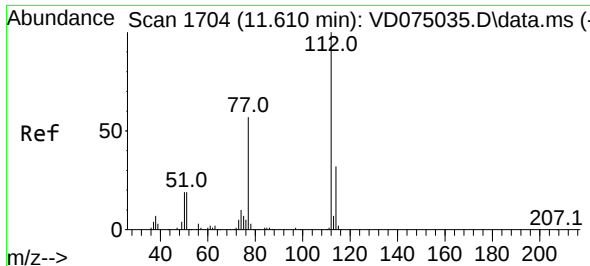


#64
Tetrachloroethene
Concen: 21.679 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58



Tgt Ion:164 Resp: 26674
Ion Ratio Lower Upper
164 100
166 128.4 99.4 149.0
129 94.1 76.7 115.1
131 88.8 71.8 107.8





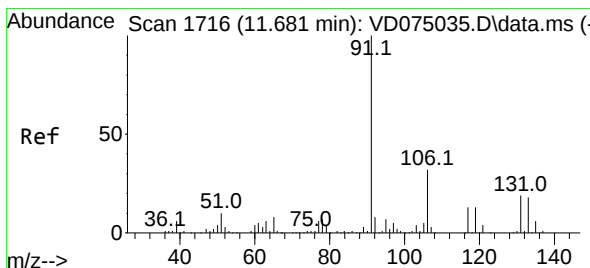
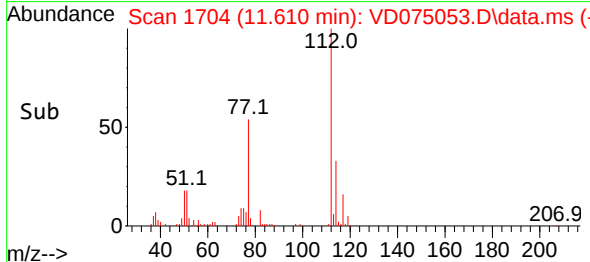
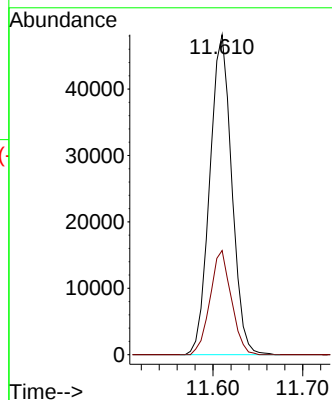
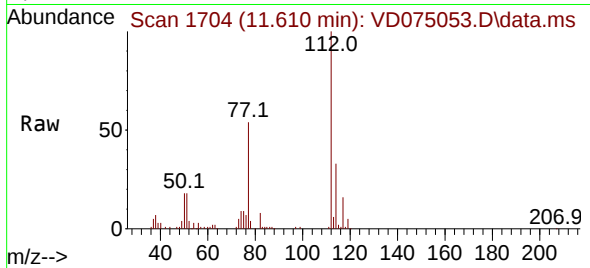
#65
Chlorobenzene
Concen: 21.324 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion:112 Resp: 8186
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

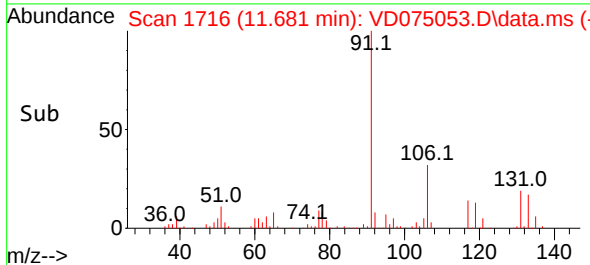
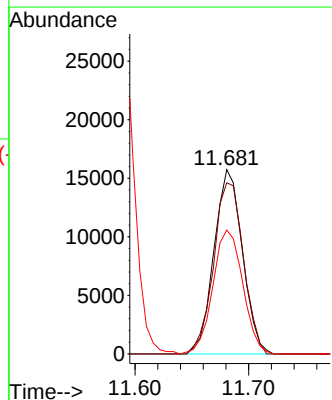
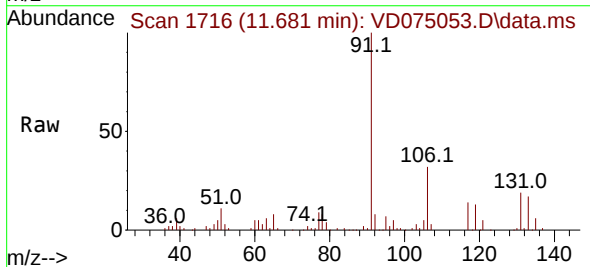
Manual Integrations
APPROVED

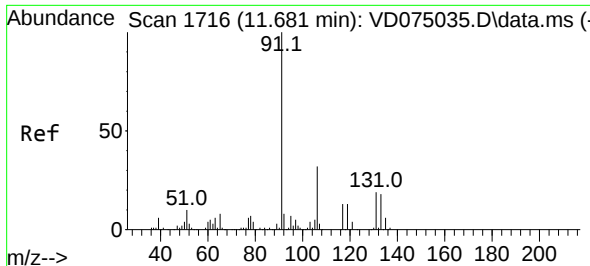
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.593 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion:131 Resp: 27378
Ion Ratio Lower Upper
131 100
133 97.4 48.5 145.6
119 70.7 34.2 102.5





#67

Ethyl Benzene

Concen: 21.188 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

Tgt Ion: 91 Resp: 14888

Ion Ratio Lower Upper

91 100

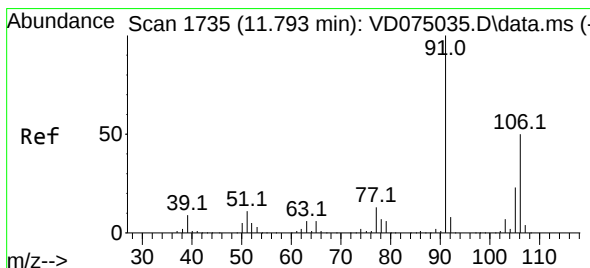
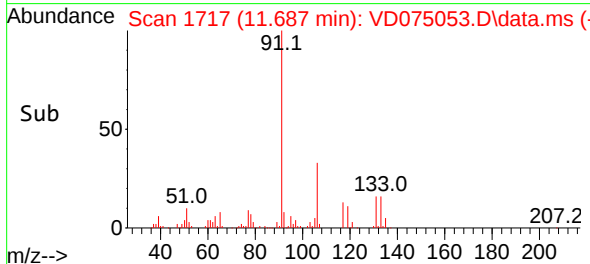
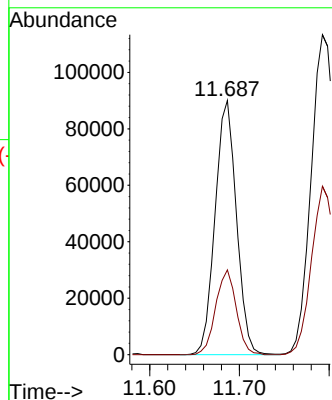
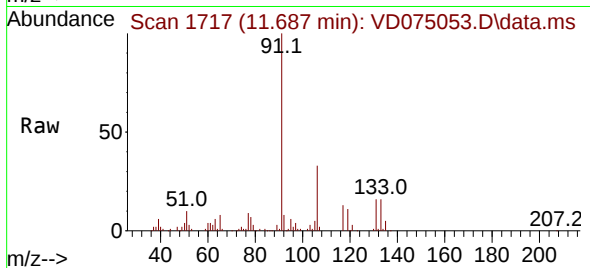
106 33.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#68

m/p-Xylenes

Concen: 42.802 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD075053.D

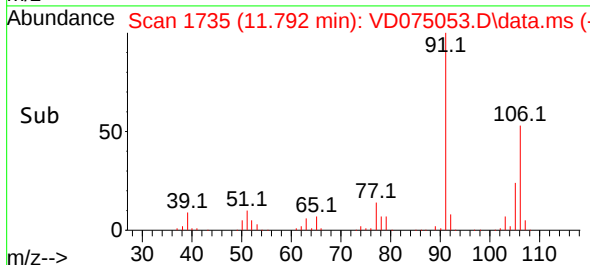
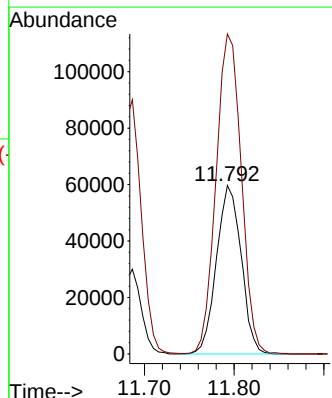
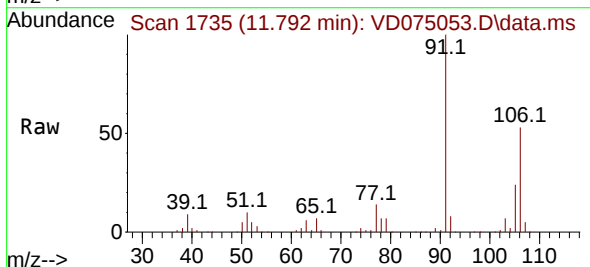
Acq: 27 Dec 2022 14:58

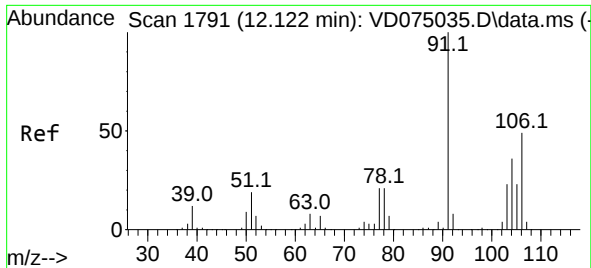
Tgt Ion:106 Resp: 114028

Ion Ratio Lower Upper

106 100

91 194.7 156.3 234.5





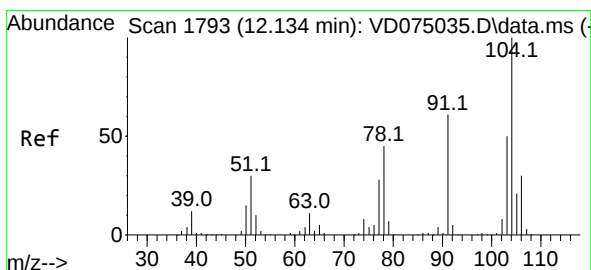
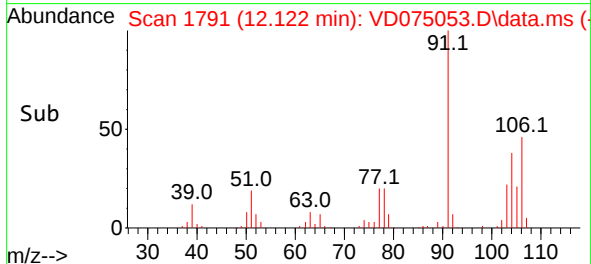
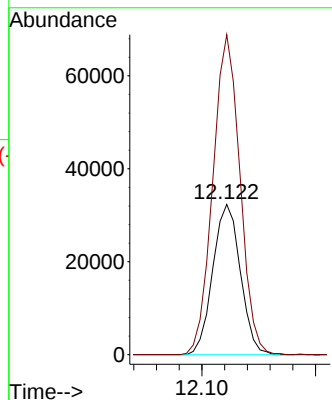
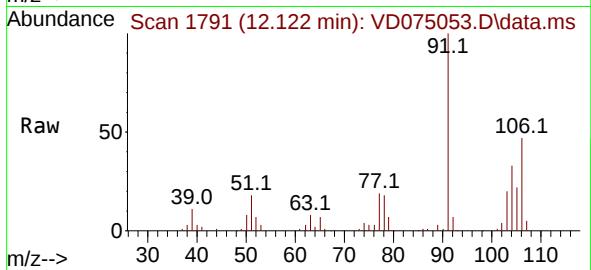
#69
o-Xylene
Concen: 21.242 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:106 Resp: 54430
Ion Ratio Lower Upper
106 100
91 209.8 102.7 308.1

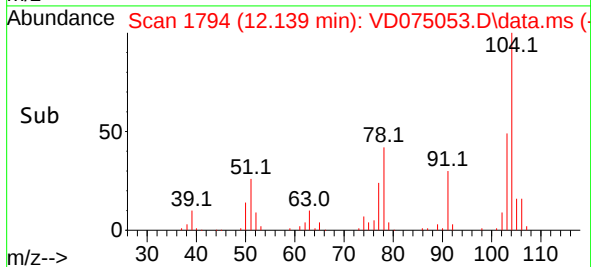
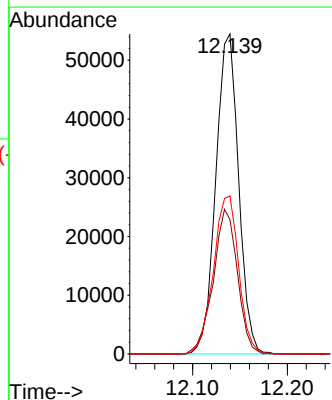
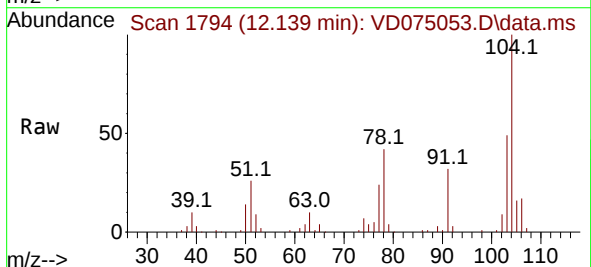
Manual Integrations
APPROVED

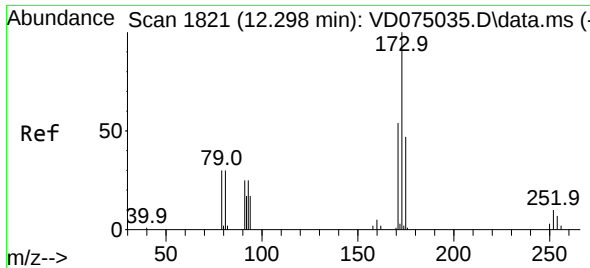
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#70
Styrene
Concen: 21.175 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

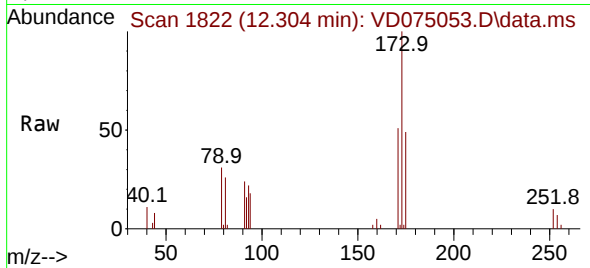
Tgt Ion:104 Resp: 91233
Ion Ratio Lower Upper
104 100
78 48.0 35.5 53.3
103 54.6 43.9 65.9





#71
Bromoform
Concen: 20.634 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

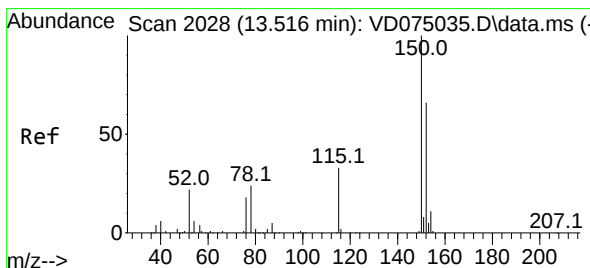
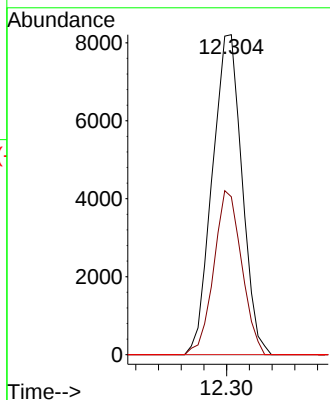
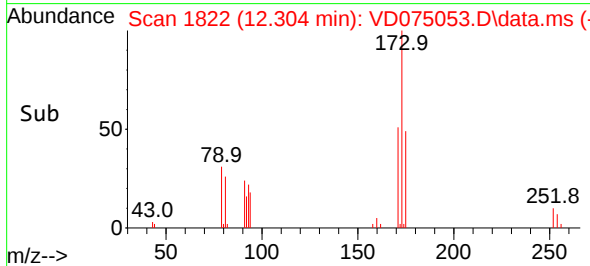
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



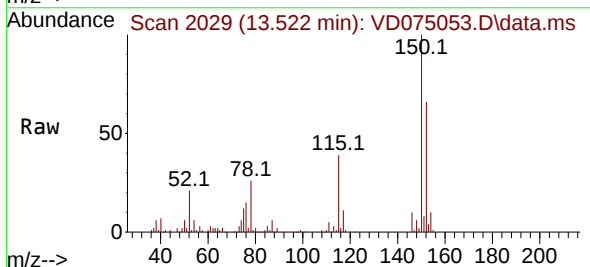
Tgt Ion:173 Resp: 14884
Ion Ratio Lower Upper
173 100
175 48.2 24.4 73.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

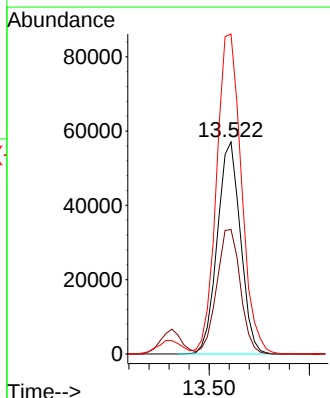
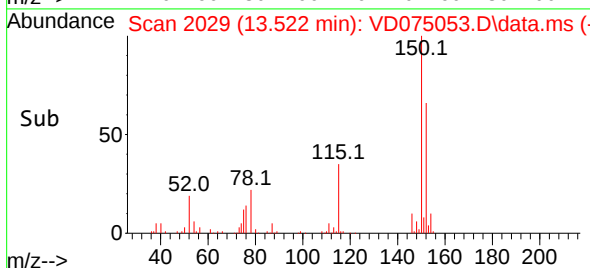
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

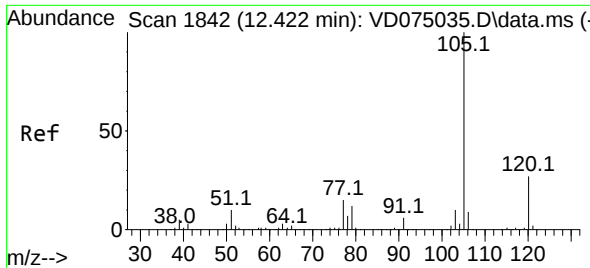


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58



Tgt Ion:152 Resp: 91374
Ion Ratio Lower Upper
152 100
115 60.0 28.8 86.5
150 162.6 0.0 354.2





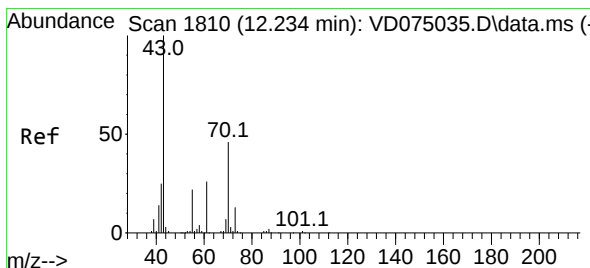
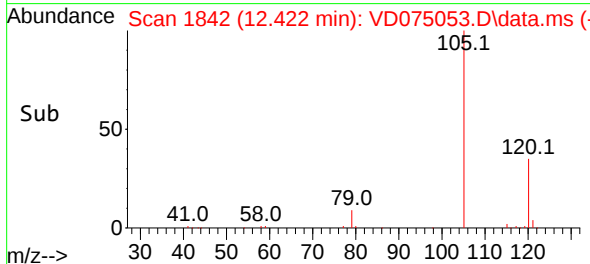
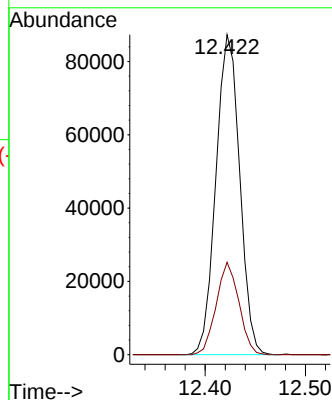
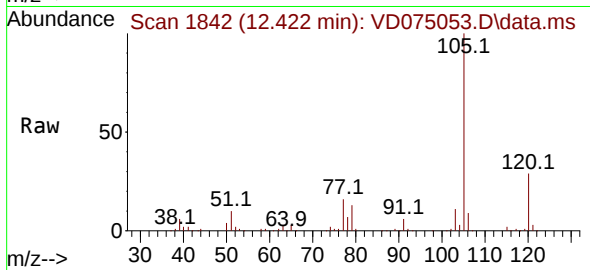
#73
Isopropylbenzene
Concen: 20.502 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:105 Resp: 14362
Ion Ratio Lower Upper
105 100
120 27.5 13.2 39.6

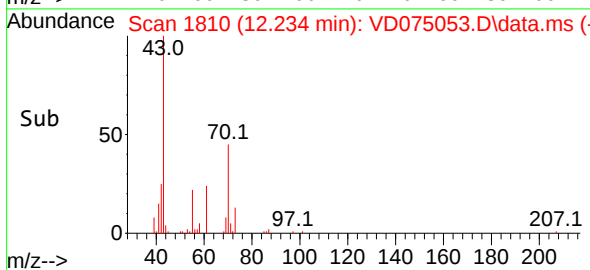
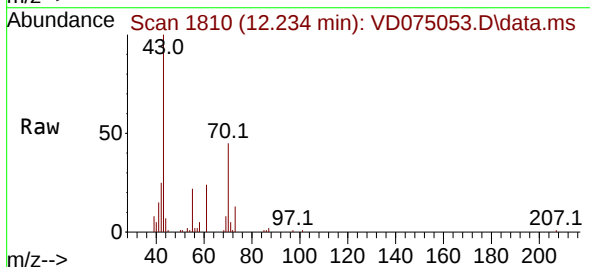
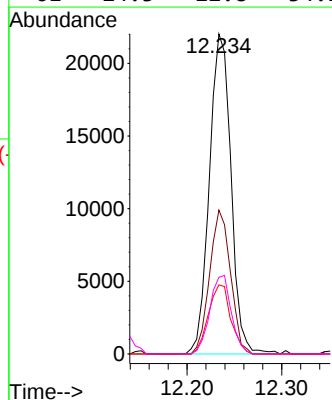
Manual Integrations
APPROVED

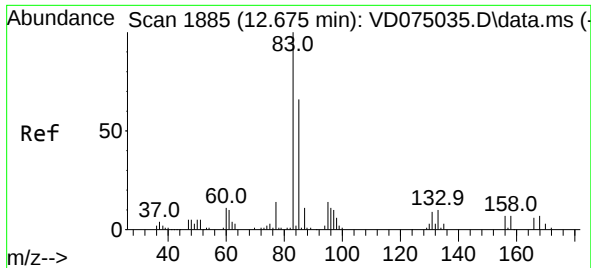
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#74
N-ethyl acetate
Concen: 19.636 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

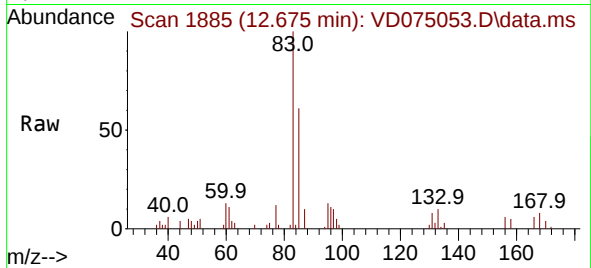
Tgt Ion: 43 Resp: 34916
Ion Ratio Lower Upper
43 100
70 43.3 40.6 60.8
55 22.3 22.0 33.0
61 24.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.304 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

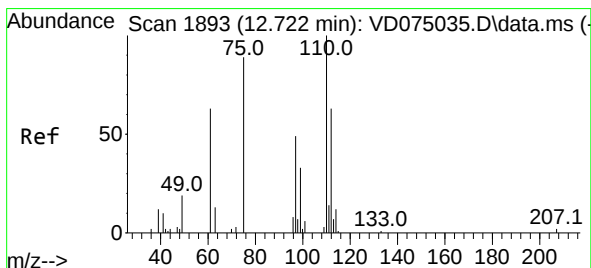
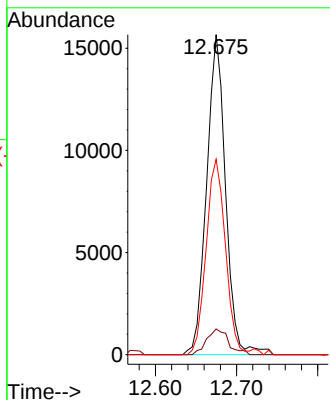
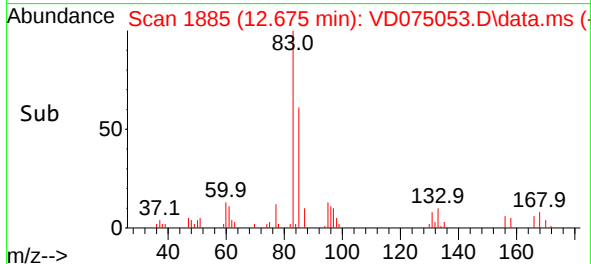
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



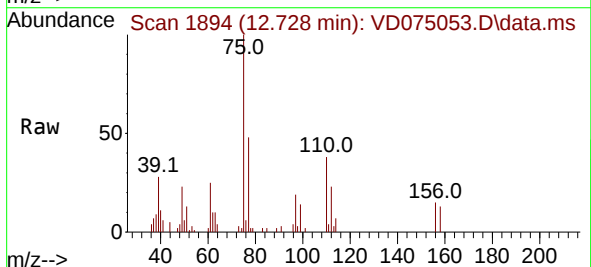
Tgt Ion: 83 Resp: 25364
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 62.2 32.6 97.7

Manual Integrations
APPROVED

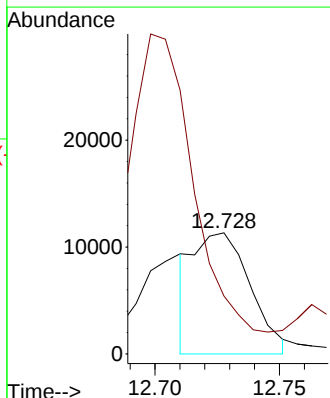
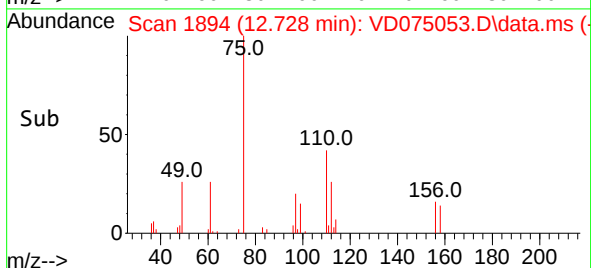
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

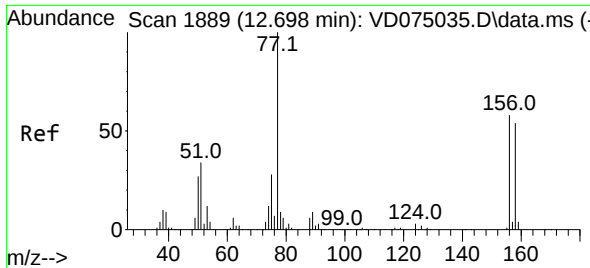


#76
1,2,3-Trichloropropane
Concen: 19.080 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58



Tgt Ion: 75 Resp: 17876
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





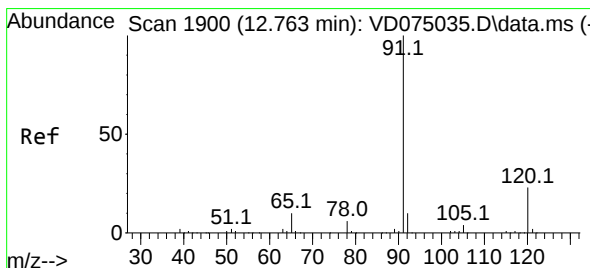
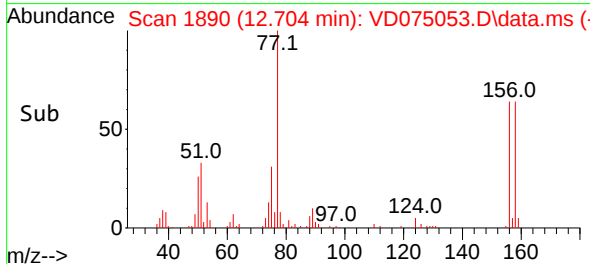
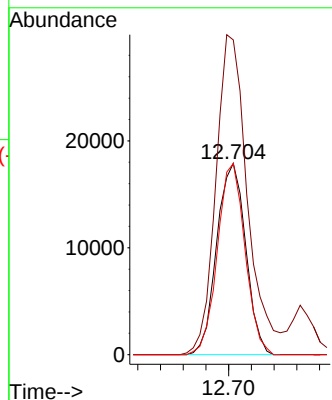
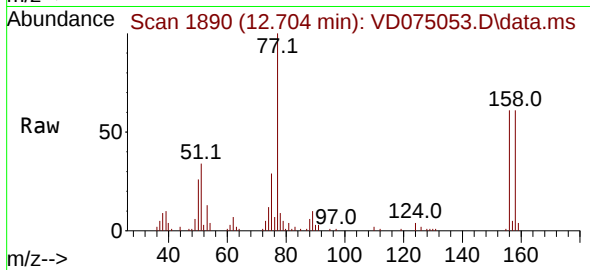
#77
Bromobenzene
Concen: 21.129 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:156 Resp: 31590
Ion Ratio Lower Upper
156 100
77 182.9 86.3 258.9
158 95.7 48.3 144.9

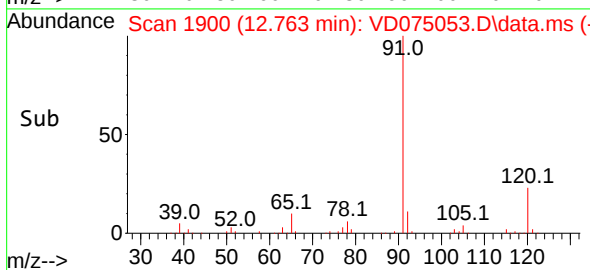
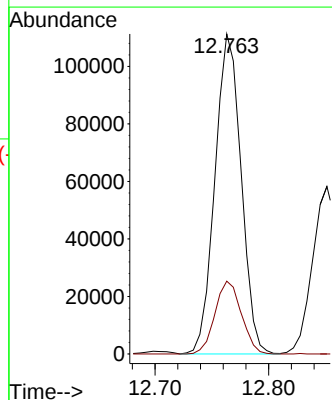
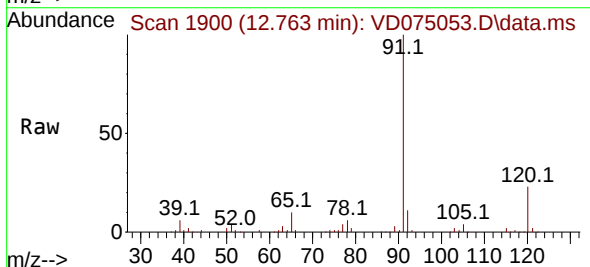
Manual Integrations
APPROVED

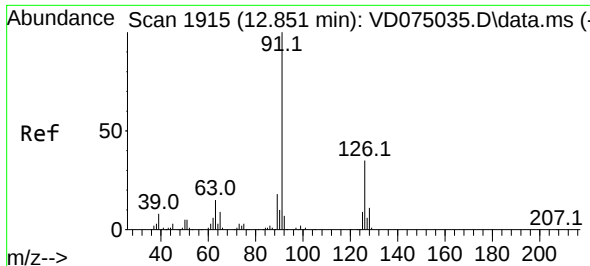
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#78
n-propylbenzene
Concen: 20.778 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion: 91 Resp: 178295
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





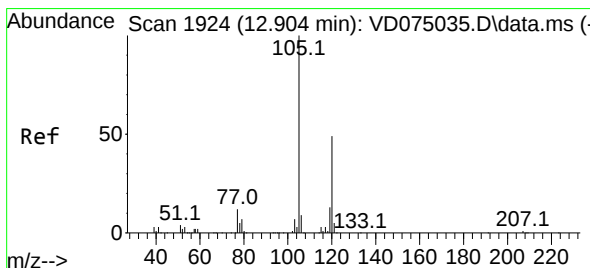
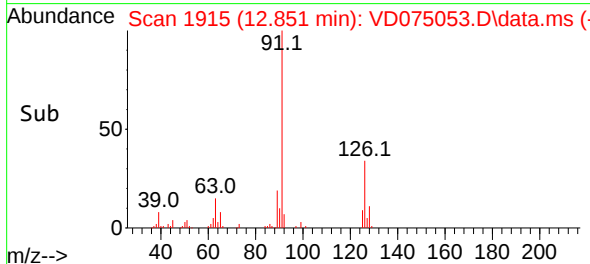
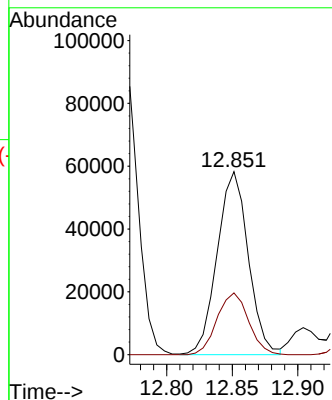
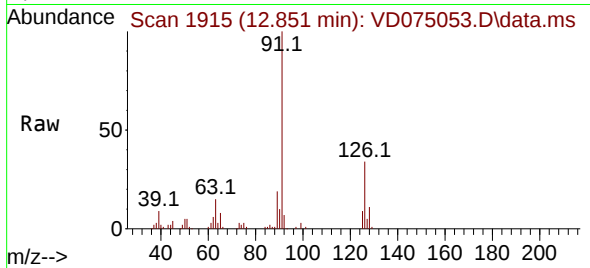
#79
2-Chlorotoluene
Concen: 20.556 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 91 Resp: 96362
Ion Ratio Lower Upper
91 100
126 34.0 18.0 54.0

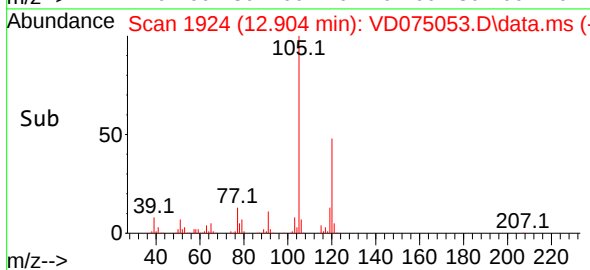
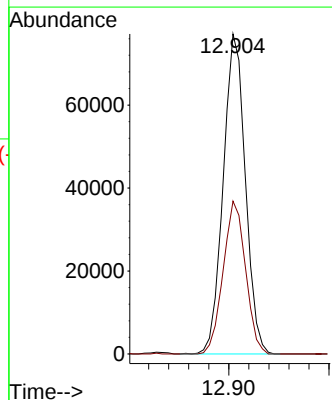
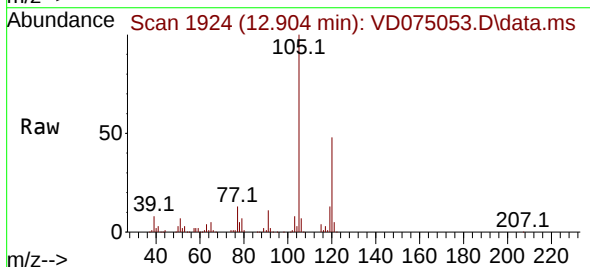
Manual Integrations
APPROVED

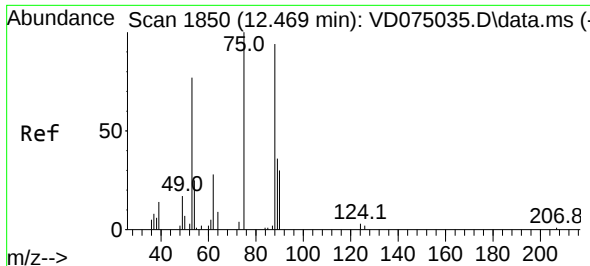
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.910 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

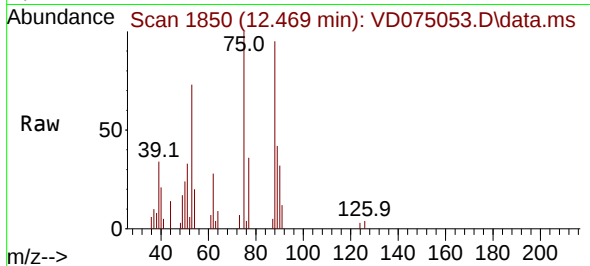
Tgt Ion:105 Resp: 118130
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.818 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

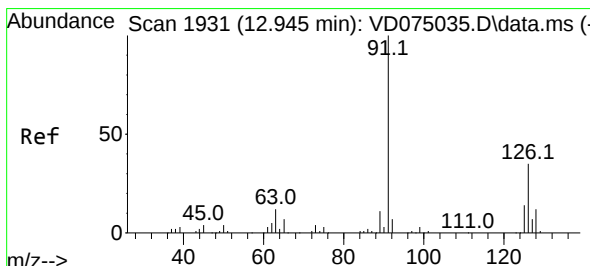
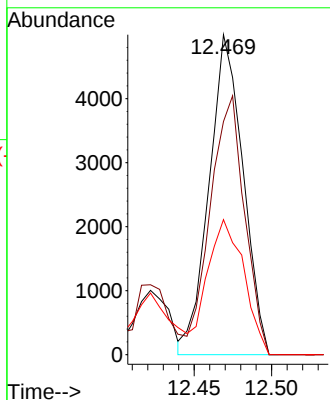
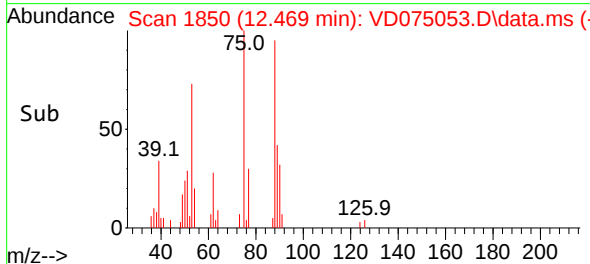
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
53 81.2 60.0 90.0
89 45.5 37.4 56.0

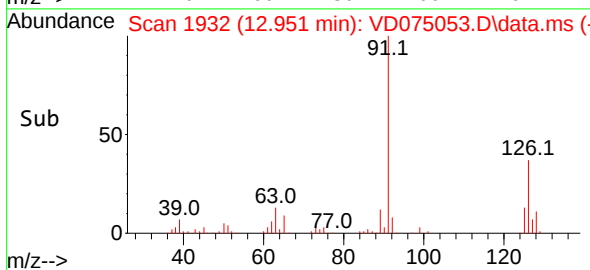
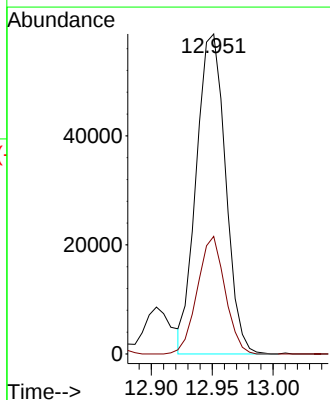
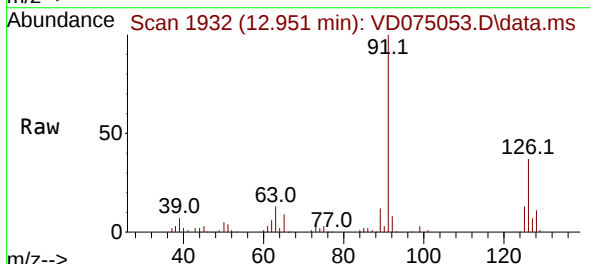
Manual Integrations
APPROVED

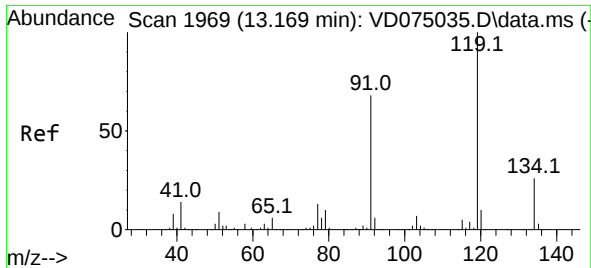
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#82
4-Chlorotoluene
Concen: 20.489 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

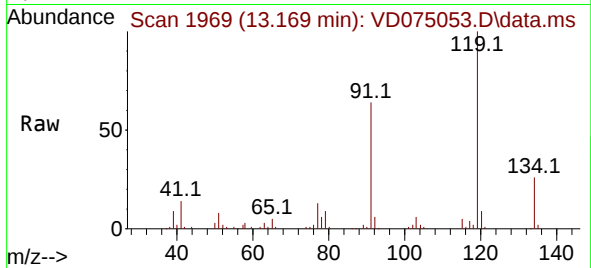
Tgt Ion: 91 Resp: 97999
Ion Ratio Lower Upper
91 100
126 34.8 18.1 54.1





#83
tert-Butylbenzene
Concen: 20.617 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

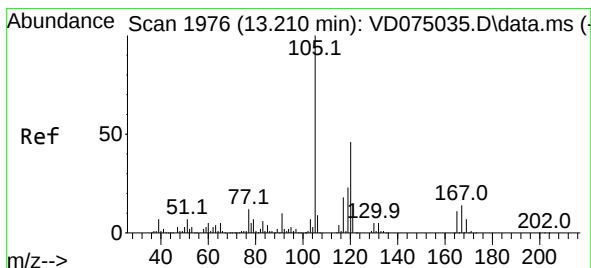
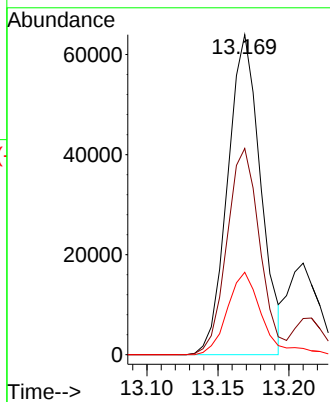
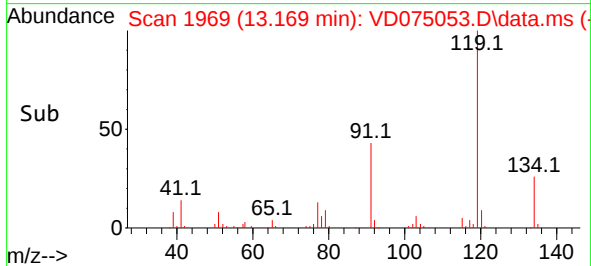
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



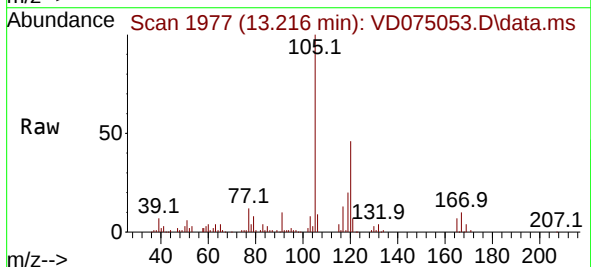
Tgt Ion:119 Resp: 103110
Ion Ratio Lower Upper
119 100
91 64.8 31.2 93.6
134 27.2 13.8 41.3

Manual Integrations
APPROVED

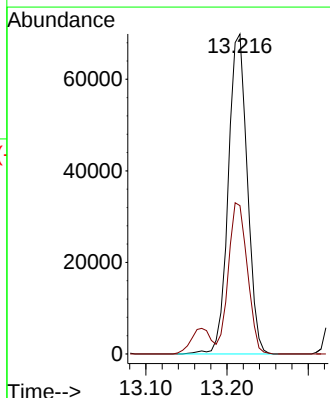
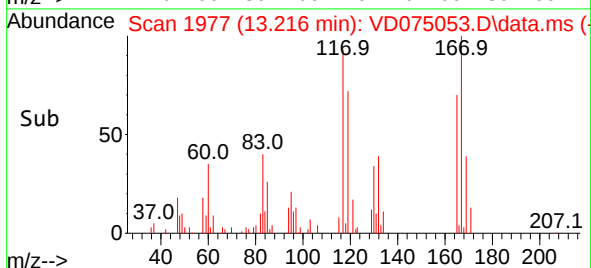
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

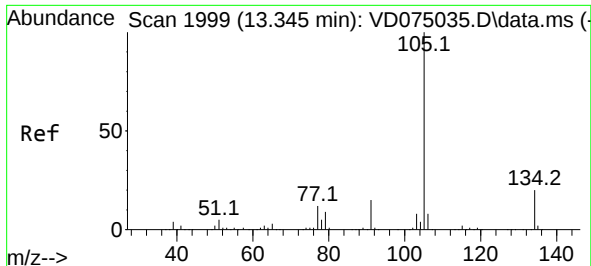


#84
1,2,4-Trimethylbenzene
Concen: 20.624 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58



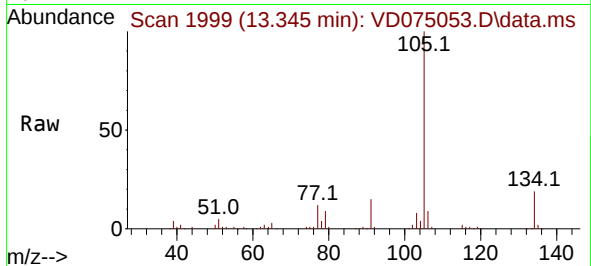
Tgt Ion:105 Resp: 113330
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 20.561 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075053.D
 Acq: 27 Dec 2022 14:58

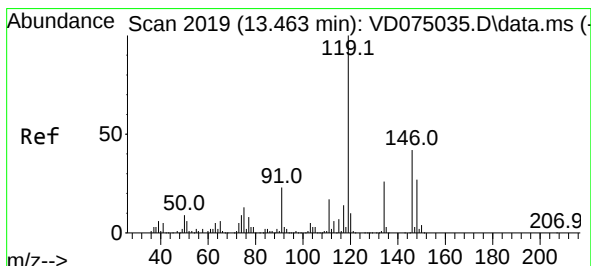
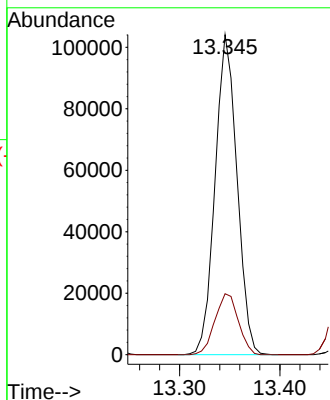
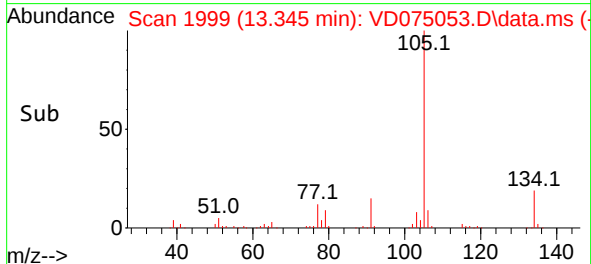
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBSD01



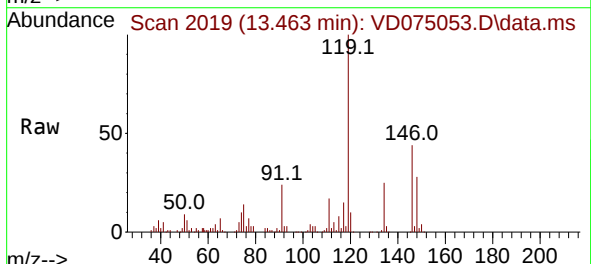
Tgt Ion:105 Resp: 15788
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
 APPROVED

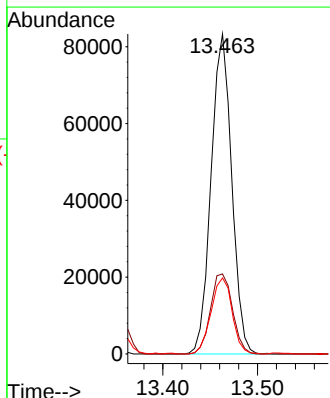
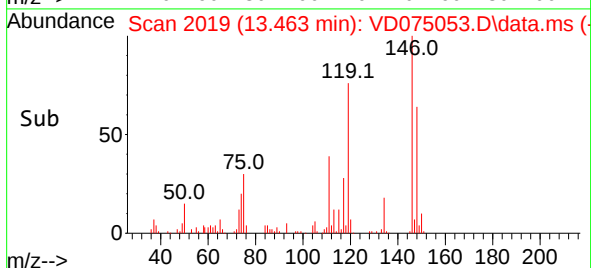
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

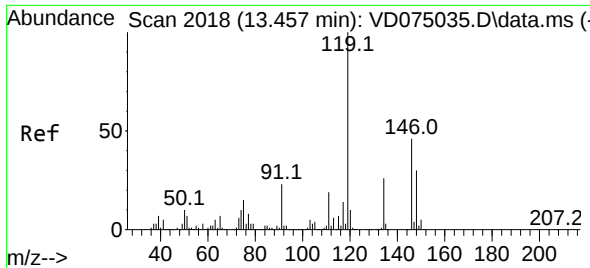


#86
 p-Isopropyltoluene
 Concen: 20.515 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075053.D
 Acq: 27 Dec 2022 14:58



Tgt Ion:119 Resp: 125666
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 24.4 11.1 33.1





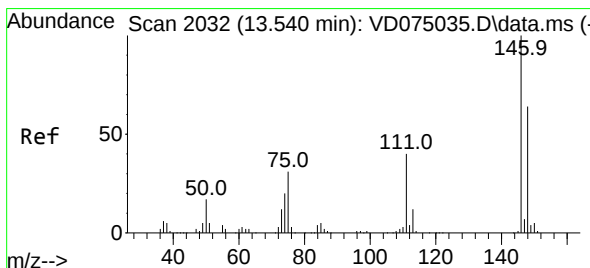
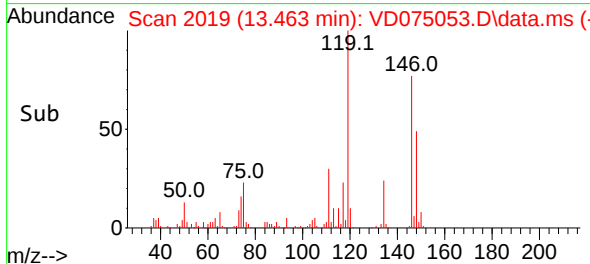
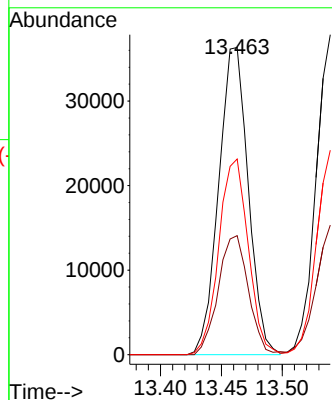
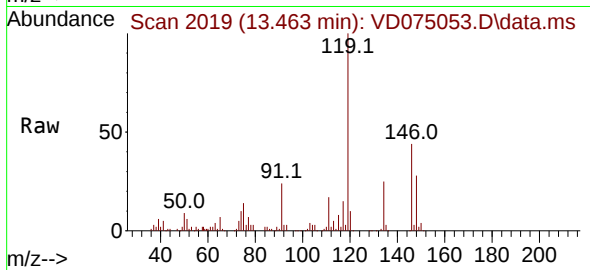
#87
1,3-Dichlorobenzene
Concen: 21.013 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion:146 Resp: 61394
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.5
148 63.4 31.7 95.1

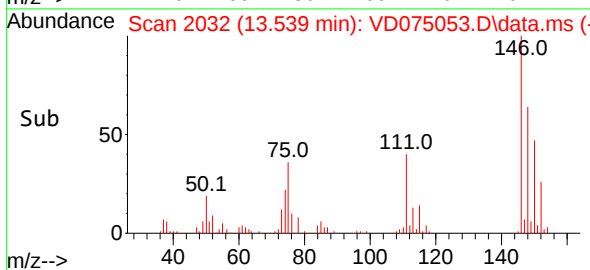
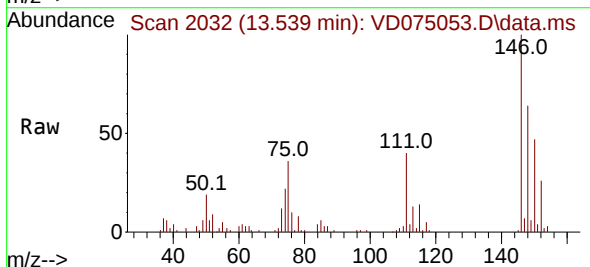
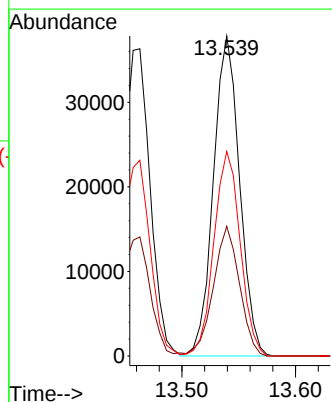
Manual Integrations
APPROVED

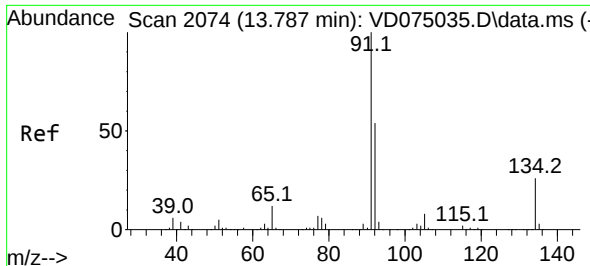
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#88
1,4-Dichlorobenzene
Concen: 20.791 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

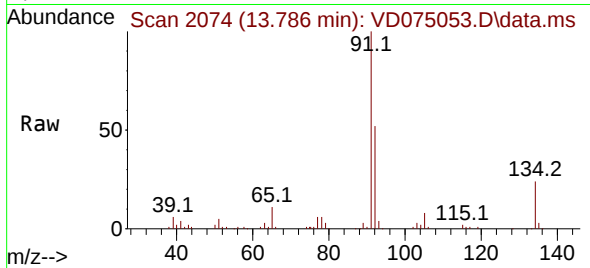
Tgt Ion:146 Resp: 60680
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 64.2 32.0 96.2





#89
n-Butylbenzene
Concen: 20.452 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

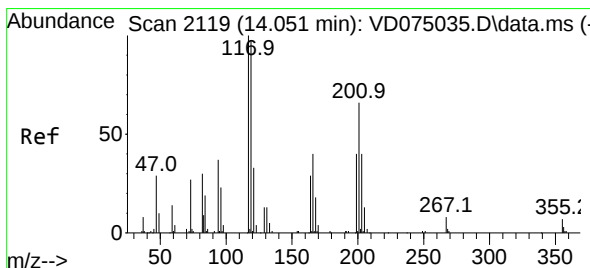
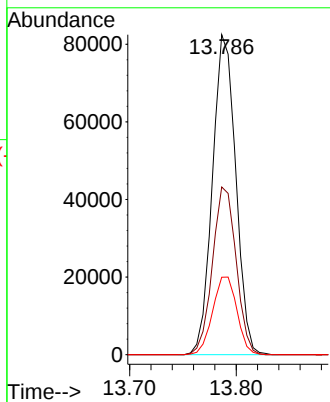
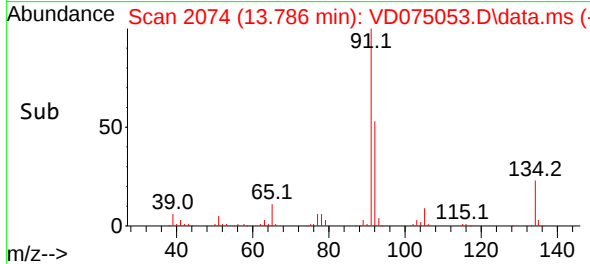
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 91 Resp: 12512
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.3
134 25.4 13.3 39.8

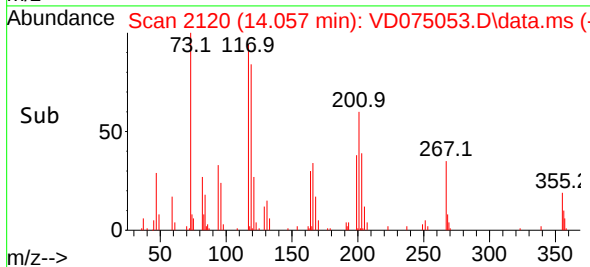
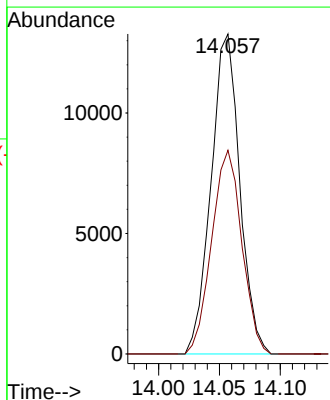
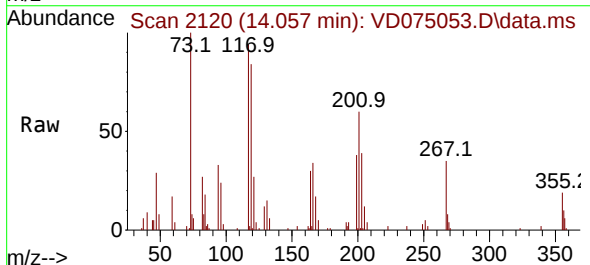
Manual Integrations
APPROVED

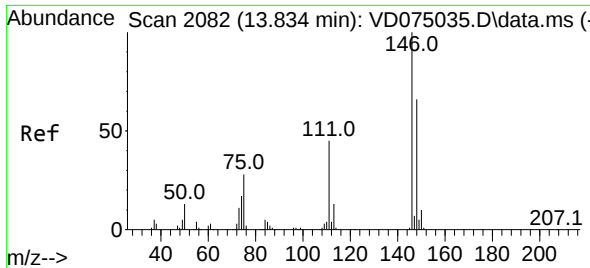
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#90
Hexachloroethane
Concen: 20.007 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion:117 Resp: 21778
Ion Ratio Lower Upper
117 100
201 66.8 35.1 105.3





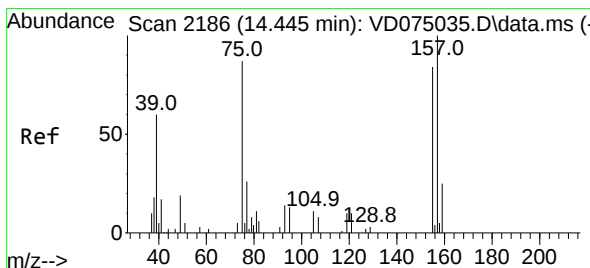
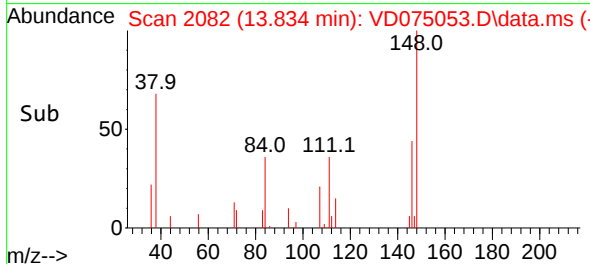
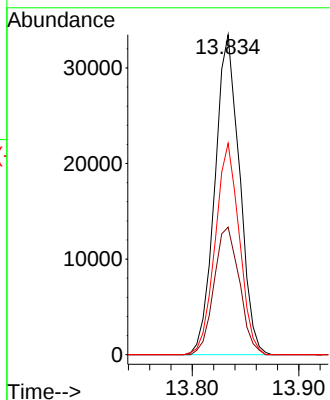
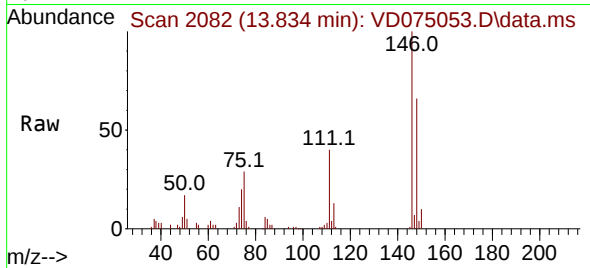
#91
1,2-Dichlorobenzene
Concen: 20.825 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:146 Resp: 5376
Ion Ratio Lower Upper
146 100
111 41.1 19.9 59.7
148 64.6 31.9 95.9

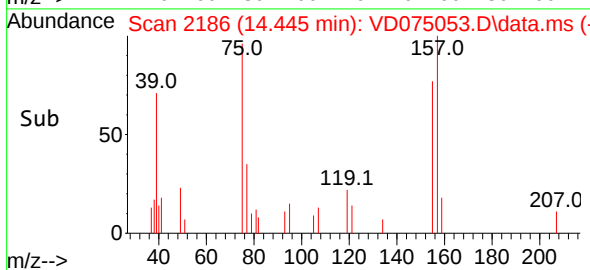
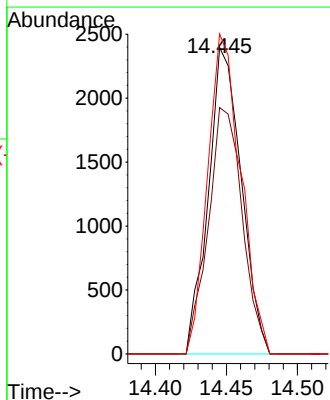
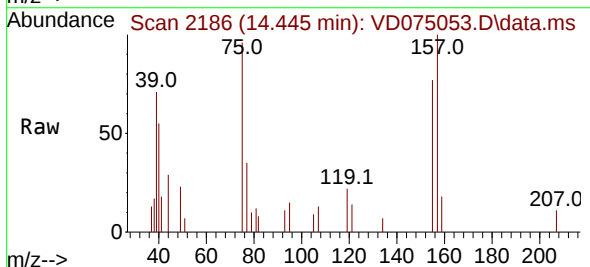
Manual Integrations
APPROVED

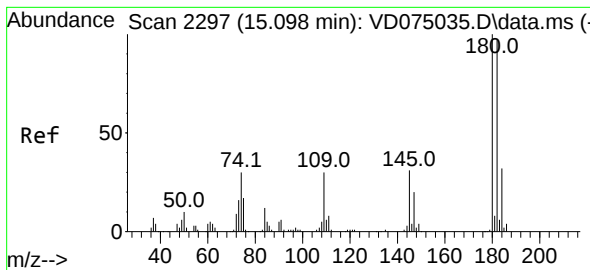
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.181 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion: 75 Resp: 3874
Ion Ratio Lower Upper
75 100
155 82.7 47.1 141.4
157 104.4 56.7 170.1





#93

1,2,4-Trichlorobenzene

Concen: 19.850 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

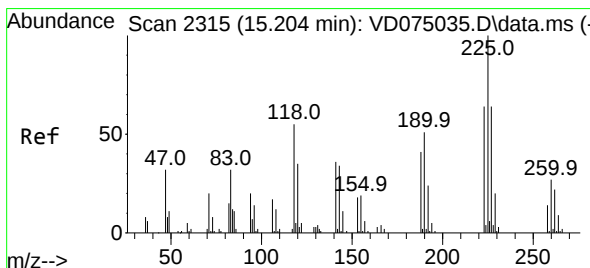
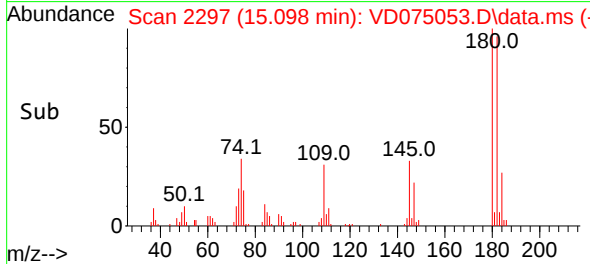
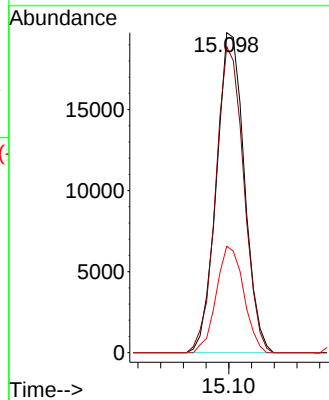
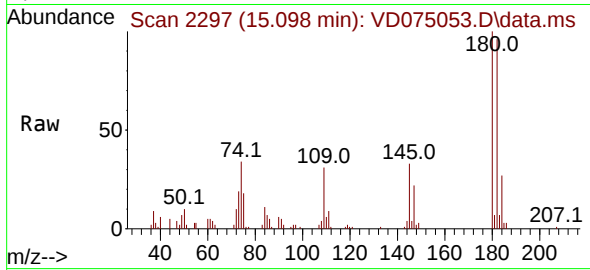
Tgt Ion:	180	Resp:	33672
Ion Ratio	Lower	Upper	
180	100		
182	96.1	48.5	145.5
145	32.6	14.9	44.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#94

Hexachlorobutadiene

Concen: 19.271 ug/l

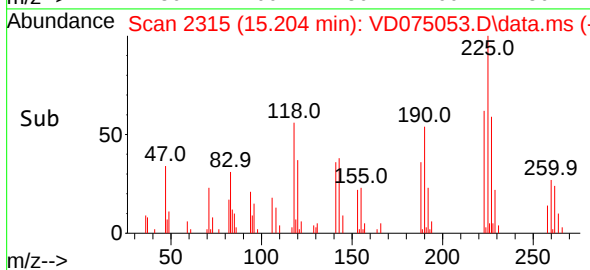
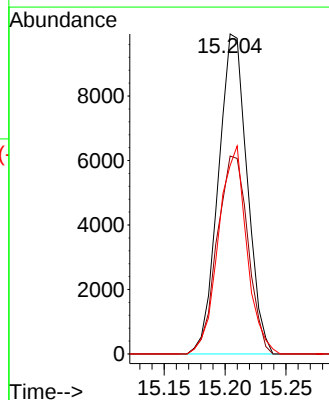
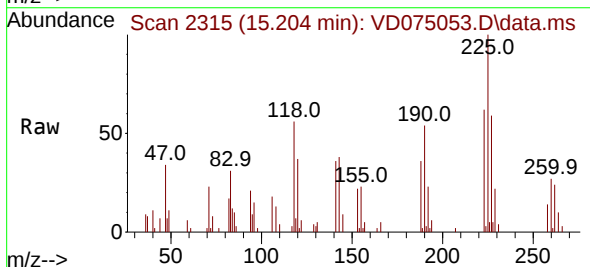
RT: 15.204 min Scan# 2315

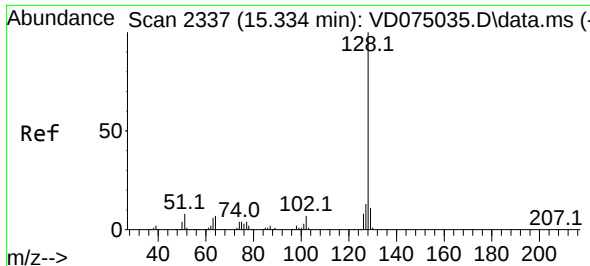
Delta R.T. 0.000 min

Lab File: VD075053.D

Acq: 27 Dec 2022 14:58

Tgt Ion:	225	Resp:	16342
Ion Ratio	Lower	Upper	
225	100		
223	66.2	31.0	93.0
227	63.5	31.0	93.0





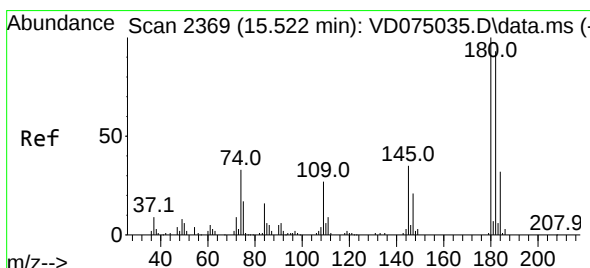
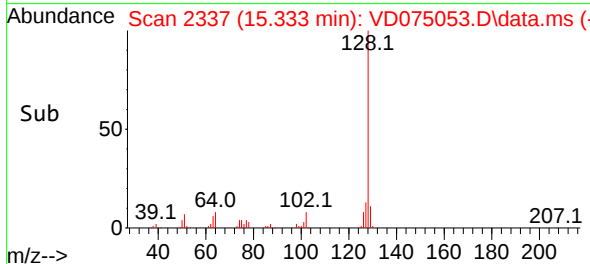
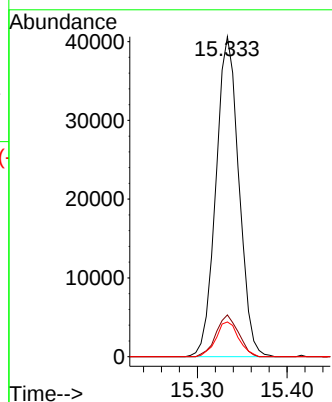
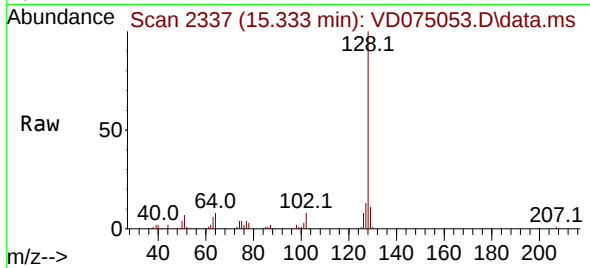
#95
Naphthalene
Concen: 20.397 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:128 Resp: 72218
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.324 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075053.D
Acq: 27 Dec 2022 14:58

Tgt Ion:180 Resp: 29588
Ion Ratio Lower Upper
180 100
182 92.8 46.3 138.9
145 34.3 15.3 45.9

