

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122822\
 Data File : VD075062.D
 Acq On : 28 Dec 2022 13:30
 Operator : KP/SY
 Sample : VD1228SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/29/2022
 Supervised By :Mahesh Dadoda 12/29/2022

Quant Time: Dec 29 03:49:41 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	119031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	214041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	61649	52.986	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.980%			
35) Dibromofluoromethane	7.805	113	66516	52.811	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.620%			
50) Toluene-d8	10.269	98	255962	50.296	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.600%			
62) 4-Bromofluorobenzene	12.575	95	84950	51.527	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	15846	26.212	ug/l	97
3) Chloromethane	2.146	50	27043	25.986	ug/l	92
4) Vinyl Chloride	2.281	62	26409	26.753	ug/l	96
5) Bromomethane	2.675	94	12862	28.159	ug/l	100
6) Chloroethane	2.822	64	16393	26.230	ug/l	99
7) Trichlorofluoromethane	3.169	101	36082	23.817	ug/l	95
8) Diethyl Ether	3.593	74	12016	20.685	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	23895	22.387	ug/l	97
10) Methyl Iodide	4.158	142	21082	23.009	ug/l	99
11) Tert butyl alcohol	5.069	59	10982	115.929	ug/l #	97
12) 1,1-Dichloroethene	3.934	96	23218	22.513	ug/l #	82
13) Acrolein	3.799	56	13448	96.007	ug/l	96
14) Allyl chloride	4.564	41	40227	22.416	ug/l #	91
15) Acrylonitrile	5.246	53	30903	105.058	ug/l	99
16) Acetone	4.022	43	29871	98.851	ug/l	100
17) Carbon Disulfide	4.269	76	56970	27.800	ug/l	99
18) Methyl Acetate	4.564	43	17774	22.643	ug/l	92
19) Methyl tert-butyl Ether	5.322	73	58443	21.335	ug/l	94
20) Methylene Chloride	4.799	84	37710	24.734	ug/l #	86
21) trans-1,2-Dichloroethene	5.311	96	25359	22.156	ug/l	85
22) Diisopropyl ether	6.210	45	83410	21.577	ug/l #	92
23) Vinyl Acetate	6.158	43	188724	107.952	ug/l	94
24) 1,1-Dichloroethane	6.105	63	49901	22.101	ug/l	99
25) 2-Butanone	7.087	43	41861	103.808	ug/l #	86
26) 2,2-Dichloropropane	7.081	77	43647	21.640	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	32209	22.309	ug/l	90
28) Bromochloromethane	7.422	49	16332	20.896	ug/l	83
29) Tetrahydrofuran	7.440	42	22692	97.607	ug/l	87
30) Chloroform	7.599	83	47875	21.715	ug/l	94
31) Cyclohexane	7.875	56	42439	23.899	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	41359	21.680	ug/l	95
36) 1,1-Dichloropropene	8.005	75	35840	22.030	ug/l	99
37) Ethyl Acetate	7.163	43	18252	22.210	ug/l #	82
38) Carbon Tetrachloride	7.993	117	30844	21.926	ug/l	98
39) Methylcyclohexane	9.269	83	45010	22.781	ug/l	90
40) Benzene	8.252	78	109710	22.150	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10087m	19.727	ug/l	
42) 1,2-Dichloroethane	8.328	62	27438	21.713	ug/l	98
43) Isopropyl Acetate	8.363	43	32980	19.949	ug/l #	92
44) Trichloroethene	9.028	130	30466	22.332	ug/l	94
45) 1,2-Dichloropropane	9.304	63	28732	21.657	ug/l	93
46) Dibromomethane	9.393	93	14060	21.309	ug/l	98
47) Bromodichloromethane	9.581	83	36391	21.179	ug/l	94
48) Methyl methacrylate	9.381	41	16273	21.670	ug/l #	82
49) 1,4-Dioxane	9.387	88	3284	394.951	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	83079	101.725	ug/l	91
52) Toluene	10.334	92	67653	21.450	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	34817	20.826	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	42259	20.977	ug/l #	83
55) 1,1,2-Trichloroethane	10.734	97	20439	21.155	ug/l	93
56) Ethyl methacrylate	10.598	69	27048	21.268	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	34706	21.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	51623	98.890	ug/l	97
59) 2-Hexanone	10.922	43	58572	98.623	ug/l	92
60) Dibromochloromethane	11.075	129	23802	21.504	ug/l	99
61) 1,2-Dibromoethane	11.181	107	18861	21.775	ug/l	98
64) Tetrachloroethene	10.810	164	24557	22.528	ug/l	93
65) Chlorobenzene	11.610	112	72408	21.289	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	24718	20.986	ug/l	98
67) Ethyl Benzene	11.687	91	131984	21.202	ug/l	98
68) m/p-Xylenes	11.793	106	100776	42.699	ug/l	100
69) o-Xylene	12.122	106	48597	21.405	ug/l	98
70) Styrene	12.134	104	80968	21.213	ug/l	98
71) Bromoform	12.298	173	12882	20.158	ug/l #	98
73) Isopropylbenzene	12.422	105	129656	20.771	ug/l	98
74) N-amyl acetate	12.234	43	30823	19.454	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	21957	19.726	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	16455m	19.711	ug/l	
77) Bromobenzene	12.698	156	27909	20.946	ug/l	92
78) n-propylbenzene	12.763	91	157525	20.603	ug/l	99
79) 2-Chlorotoluene	12.851	91	86826	20.787	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	102870	20.435	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6446	17.896	ug/l	90
82) 4-Chlorotoluene	12.945	91	88064	20.663	ug/l	99
83) tert-Butylbenzene	13.169	119	92897	20.846	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	99659	20.354	ug/l	99
85) sec-Butylbenzene	13.345	105	139613	20.405	ug/l	99
86) p-Isopropyltoluene	13.463	119	109135	19.995	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	54495	20.932	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	55102	21.189	ug/l	98
89) n-Butylbenzene	13.787	91	110591	20.286	ug/l	99
90) Hexachloroethane	14.051	117	18933	19.520	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	49115	21.351	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3357	19.627	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	31360	20.748	ug/l	96
94) Hexachlorobutadiene	15.204	225	14291	18.913	ug/l	98
95) Naphthalene	15.334	128	64125	20.326	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	25582	19.721	ug/l	94

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ClientSampleId :
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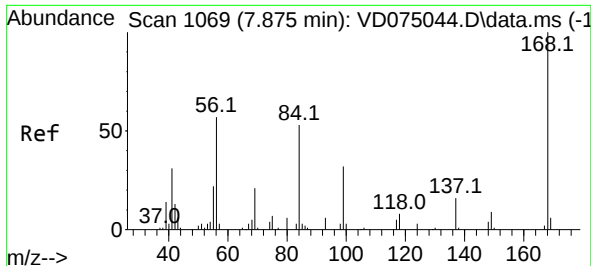
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/29/2022
 Supervised By :Mahesh Dadoda 12/29/2022

Quant Time: Dec 29 03:49:41 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

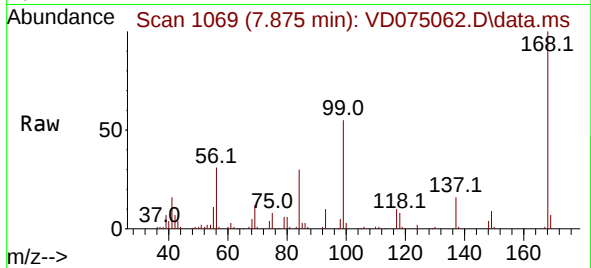
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

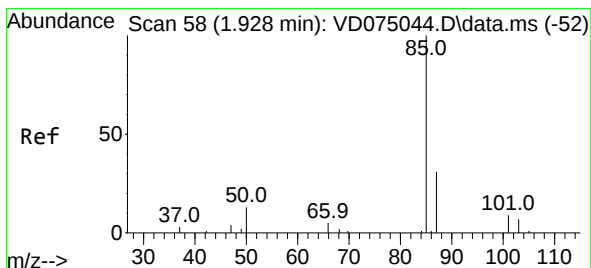
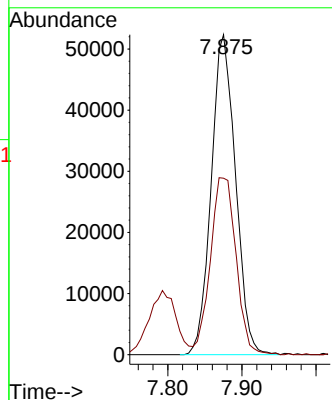
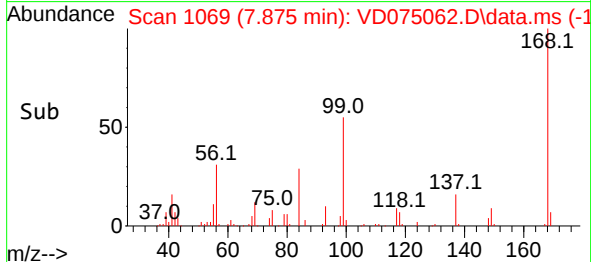
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion:168 Resp: 11903
Ion Ratio Lower Upper
168 100
99 55.2 40.3 60.5

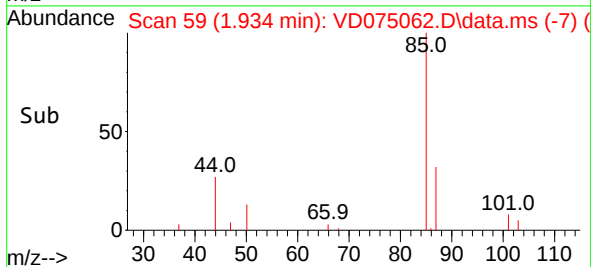
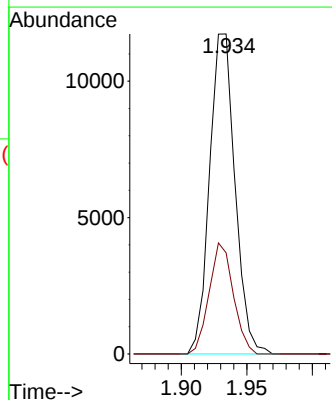
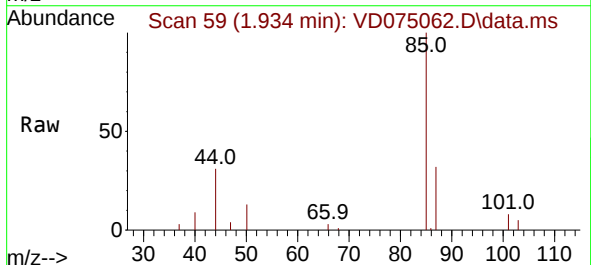
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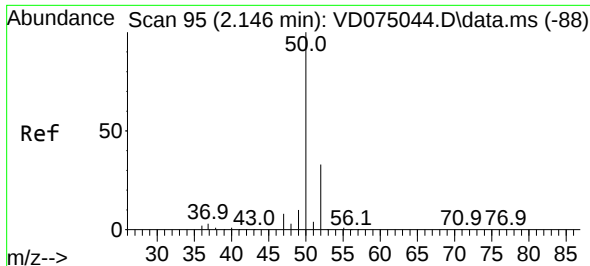
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#2
Dichlorodifluoromethane
Concen: 26.212 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

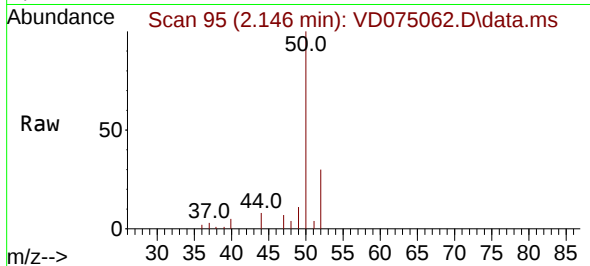
Tgt Ion: 85 Resp: 15846
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5





#3
Chloromethane
Concen: 25.986 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

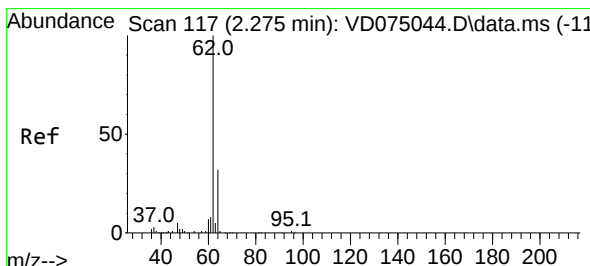
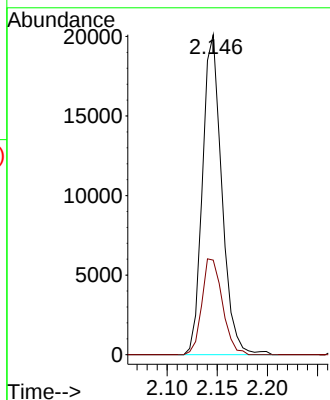
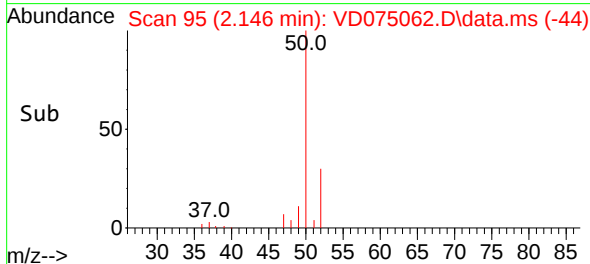
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



Tgt Ion: 50 Resp: 2704
Ion Ratio Lower Upper
50 100
52 29.6 27.2 40.8

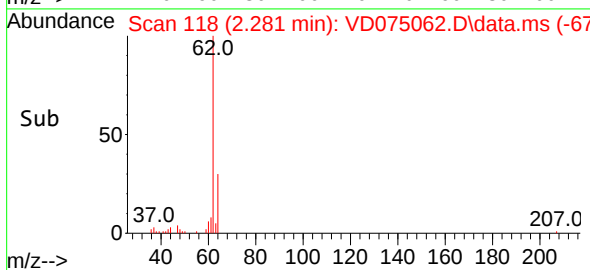
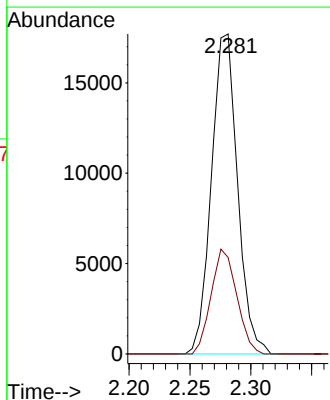
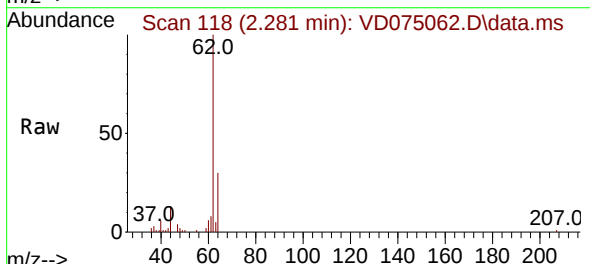
Manual Integrations
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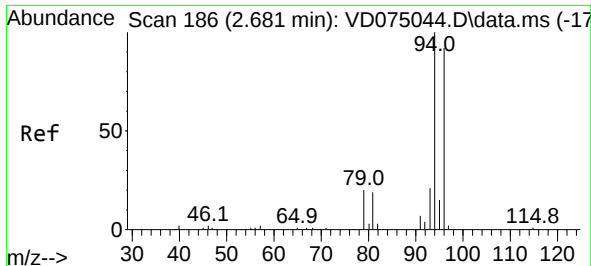
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#4
Vinyl Chloride
Concen: 26.753 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 62 Resp: 26409
Ion Ratio Lower Upper
62 100
64 30.1 25.8 38.6





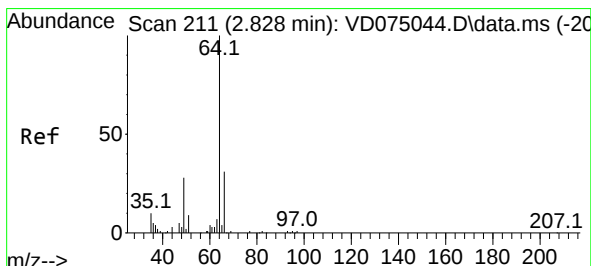
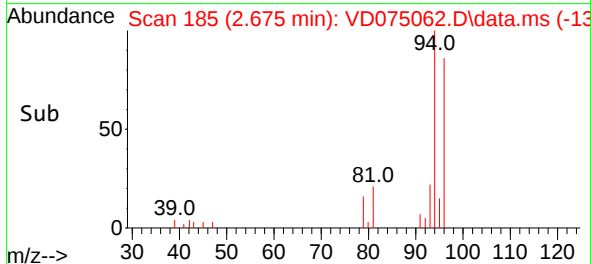
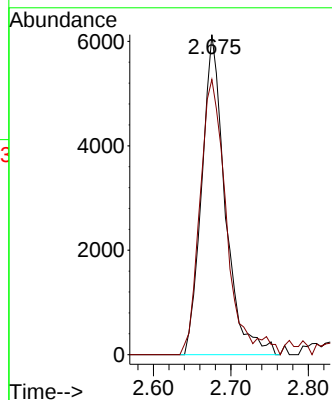
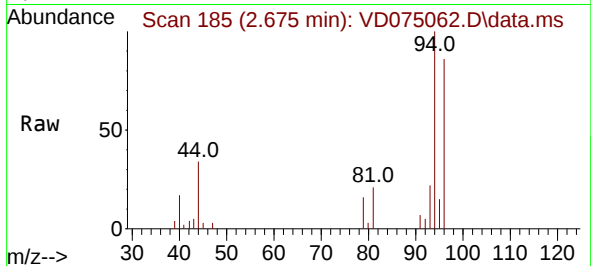
#5
Bromomethane
Concen: 28.159 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Tgt Ion: 94 Resp: 1286
Ion Ratio Lower Upper
94 100
96 93.9 75.2 112.8

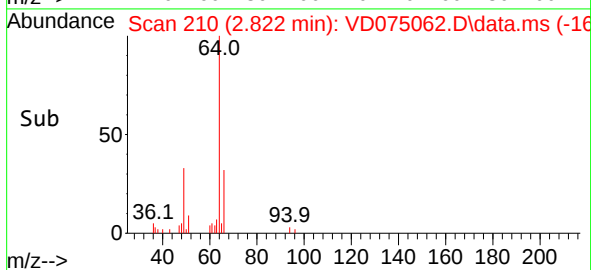
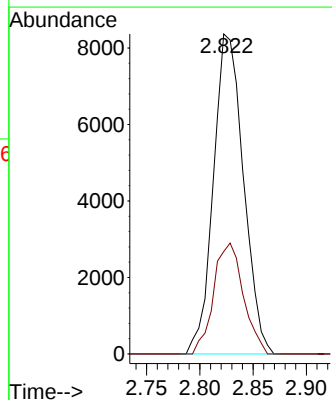
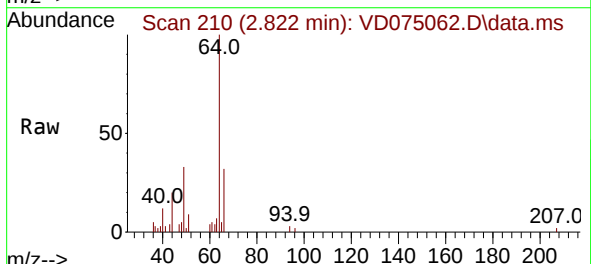
Manual Integrations
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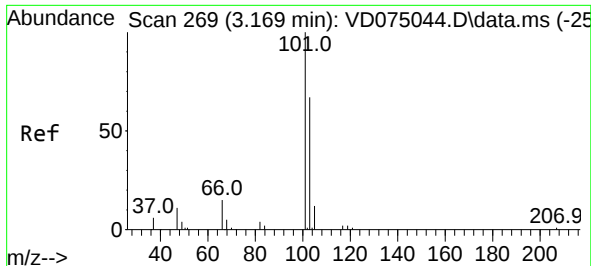
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#6
Chloroethane
Concen: 26.230 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 64 Resp: 16393
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





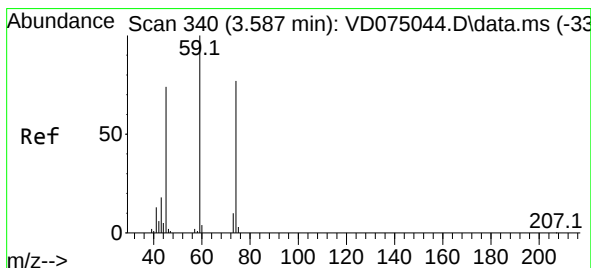
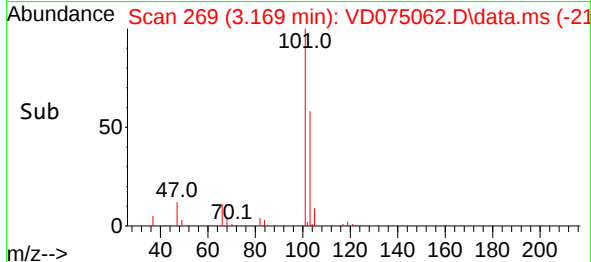
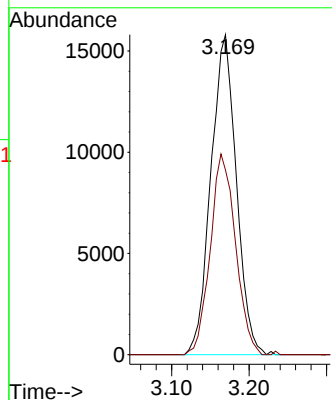
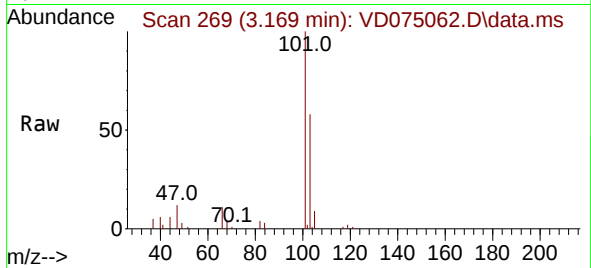
#7
 Trichlorofluoromethane
 Concen: 23.817 ug/l
 RT: 3.169 min Scan# 206
 Delta R.T. 0.000 min
 Lab File: VD075062.D
 Acq: 28 Dec 2022 13:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBSD01

Tgt Ion:101 Resp: 3608
 Ion Ratio Lower Upper
 101 100
 103 57.7 49.1 73.7

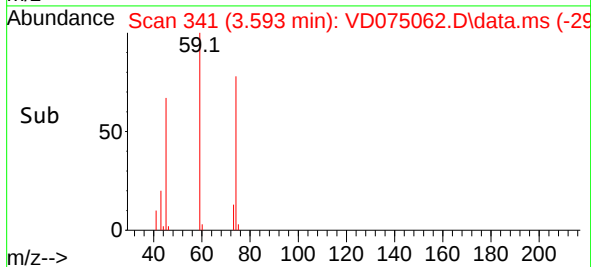
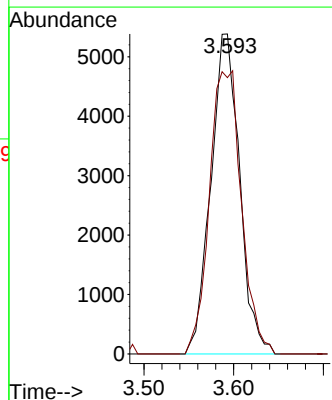
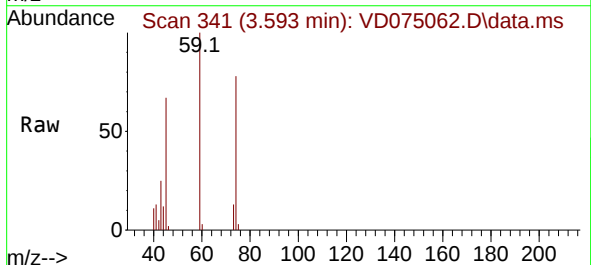
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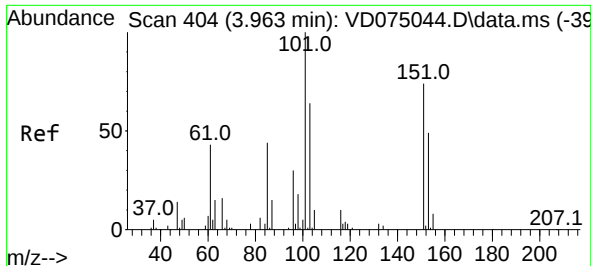
Reviewed By :Krupa Patel 12/29/2022
 Supervised By :Mahesh Dadoda 12/29/2022



#8
 Diethyl Ether
 Concen: 20.685 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075062.D
 Acq: 28 Dec 2022 13:30

Tgt Ion: 74 Resp: 12016
 Ion Ratio Lower Upper
 74 100
 45 98.4 40.2 120.5





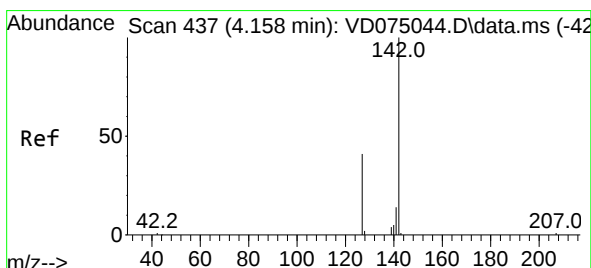
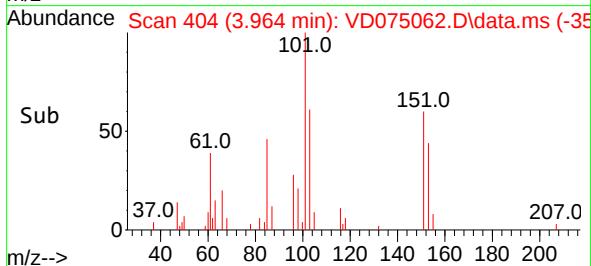
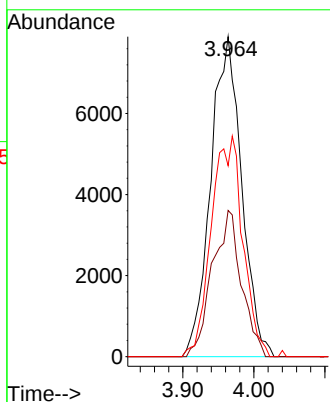
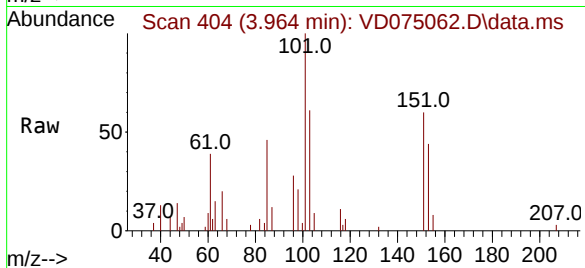
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.387 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:101 Resp: 2389
Ion Ratio Lower Upper
101 100
85 42.9 33.4 50.0
151 70.2 58.9 88.3

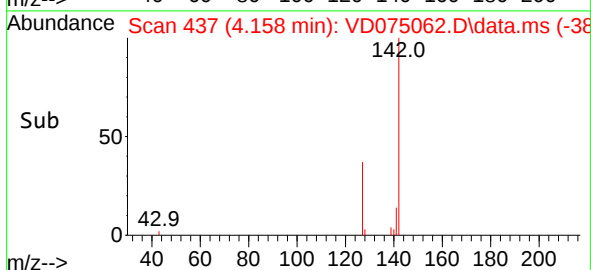
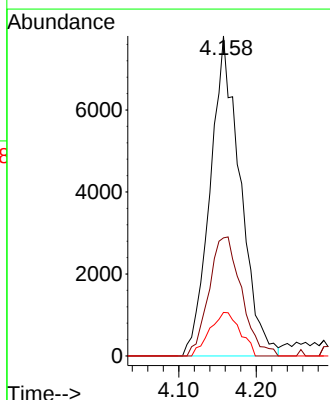
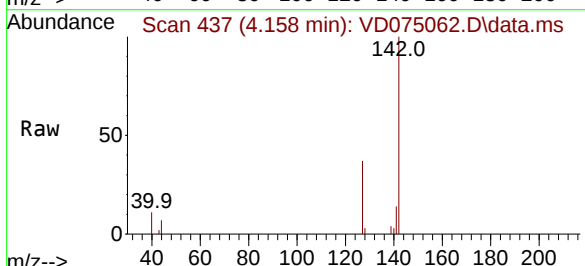
Manual Integrations
APPROVED

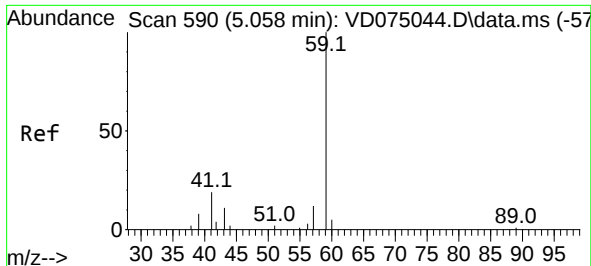
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#10
Methyl Iodide
Concen: 23.009 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion:142 Resp: 21082
Ion Ratio Lower Upper
142 100
127 40.3 31.4 47.2
141 13.8 11.4 17.2





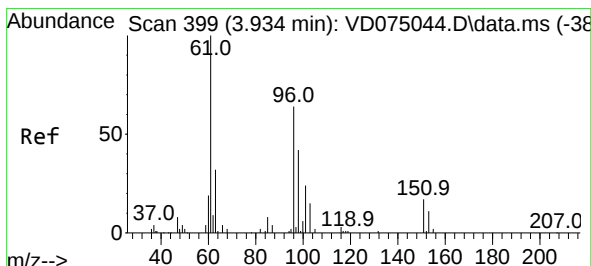
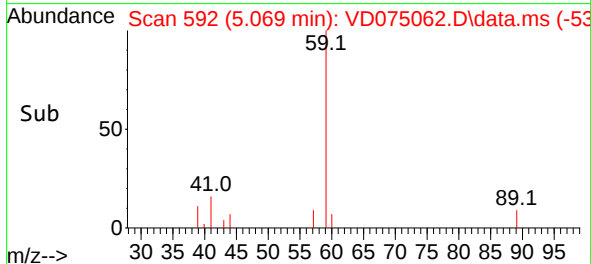
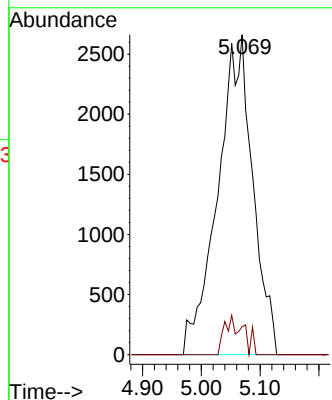
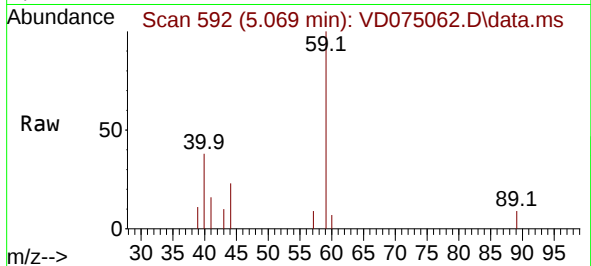
#11
Tert butyl alcohol
Concen: 115.929 ug/l
RT: 5.069 min Scan# 590
Delta R.T. 0.017 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Tgt Ion: 59 Resp: 1098
Ion Ratio Lower Upper
59 100
57 6.5 4.3 6.5

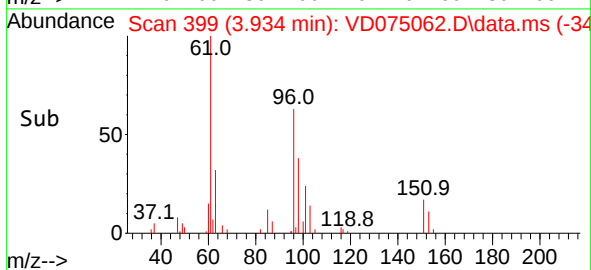
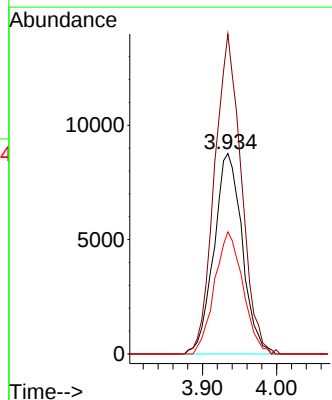
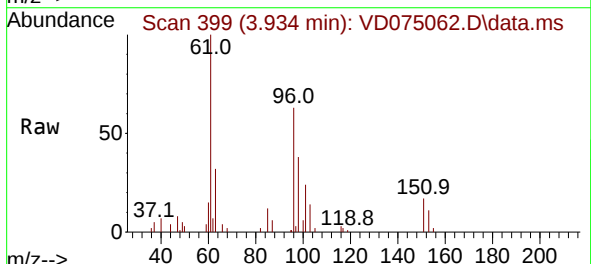
Manual Integrations
APPROVED

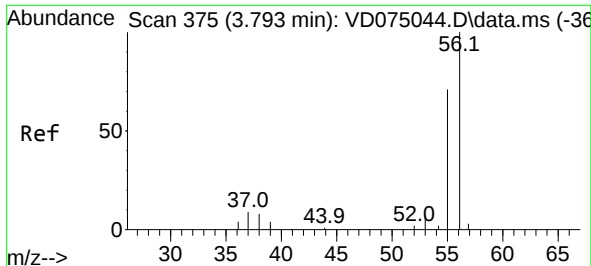
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#12
1,1-Dichloroethene
Concen: 22.513 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 96 Resp: 23218
Ion Ratio Lower Upper
96 100
61 159.6 104.9 157.3#
98 60.9 51.8 77.8





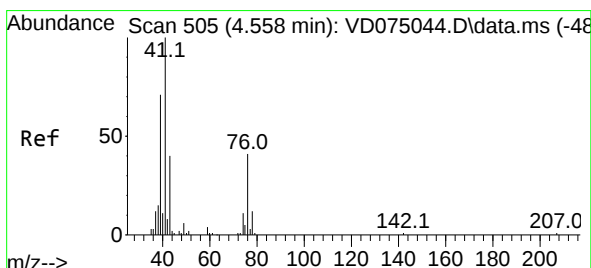
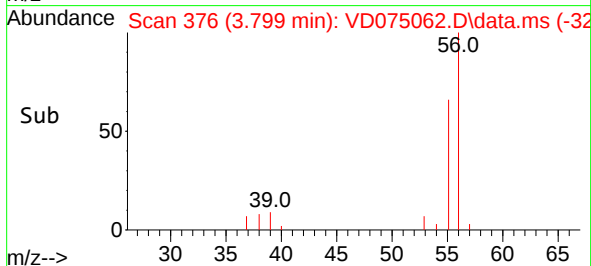
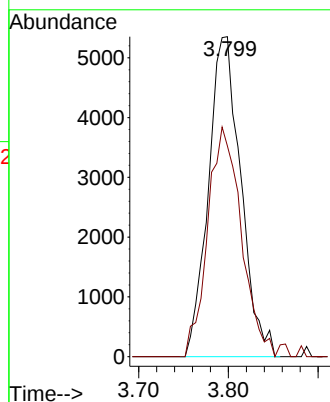
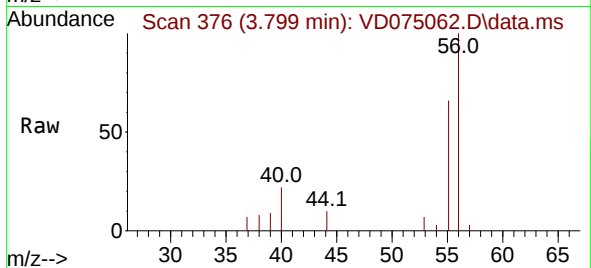
#13
Acrolein
Concen: 96.007 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Tgt Ion: 56 Resp: 13448
Ion Ratio Lower Upper
56 100
55 74.2 56.6 84.8

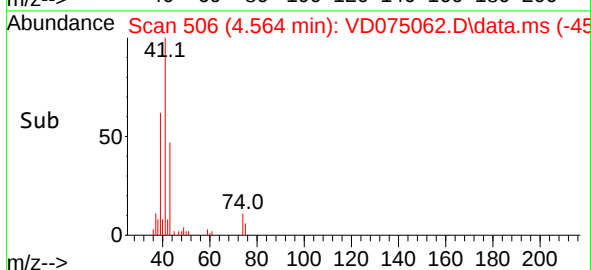
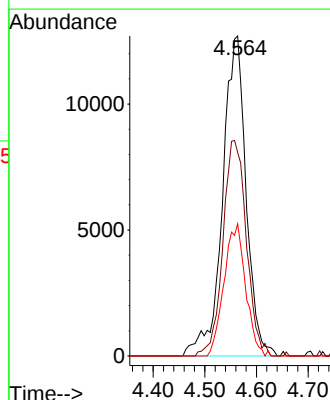
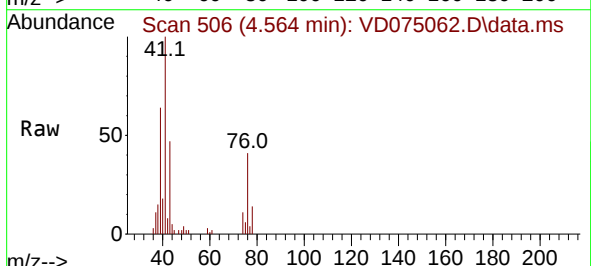
Manual Integrations
APPROVED

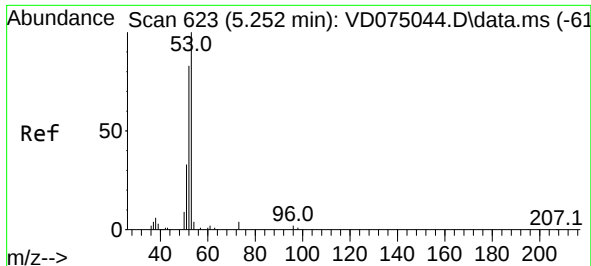
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#14
Allyl chloride
Concen: 22.416 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

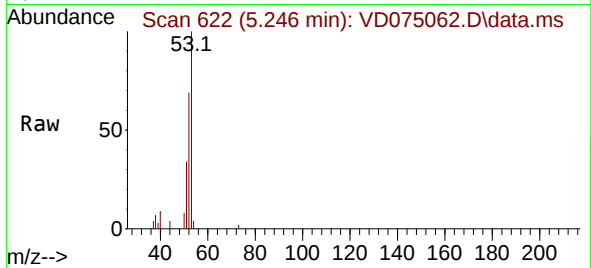
Tgt Ion: 41 Resp: 40227
Ion Ratio Lower Upper
41 100
39 66.9 52.5 78.7
76 37.8 41.1 61.7#





#15
Acrylonitrile
Concen: 105.058 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

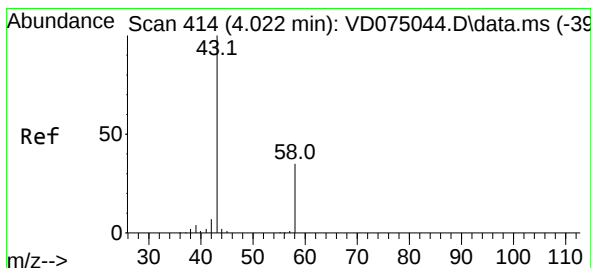
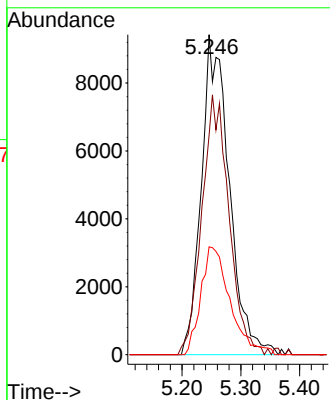
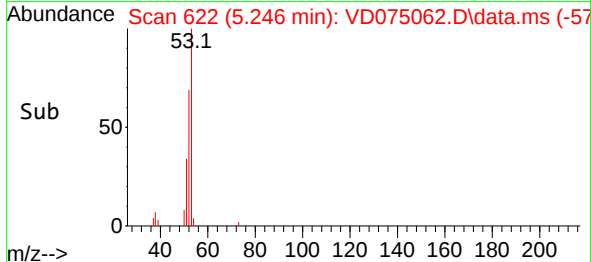
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 53 Resp: 3090
Ion Ratio Lower Upper
53 100
52 79.1 64.0 96.0
51 35.6 27.8 41.8

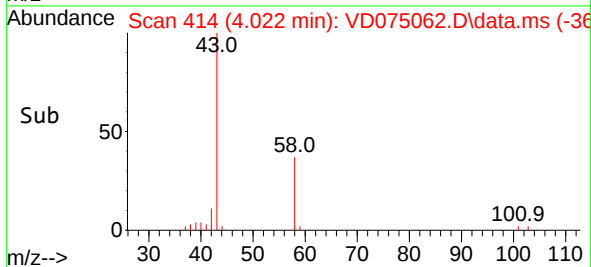
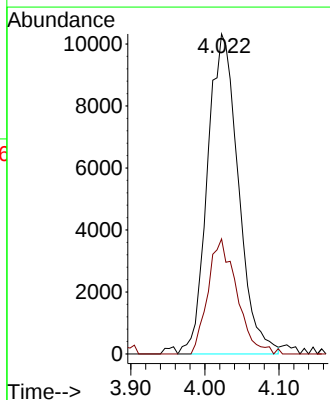
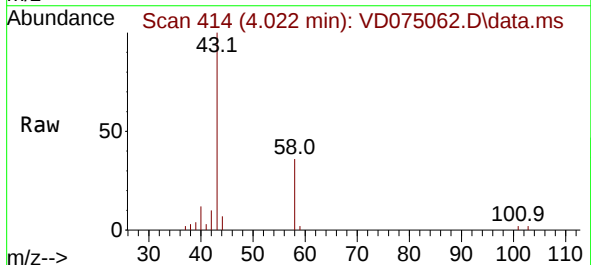
Manual Integrations
APPROVED

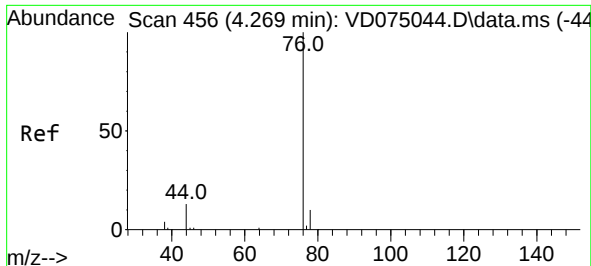
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#16
Acetone
Concen: 98.851 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

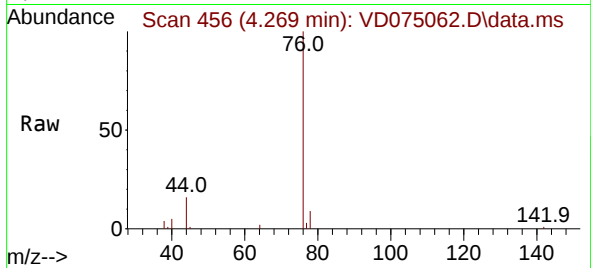
Tgt Ion: 43 Resp: 29871
Ion Ratio Lower Upper
43 100
58 35.9 28.6 43.0





#17
Carbon Disulfide
Concen: 27.800 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

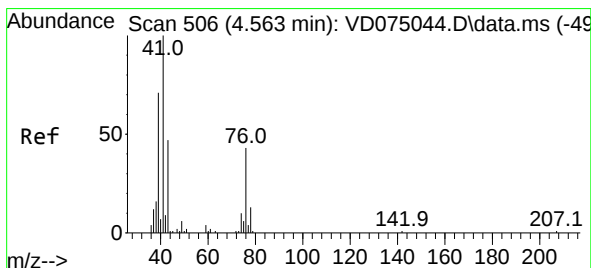
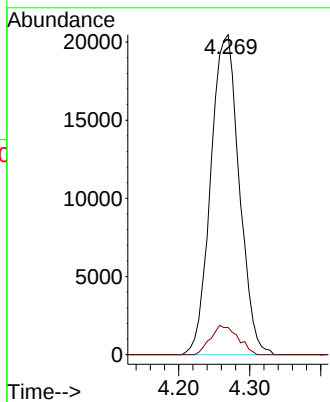
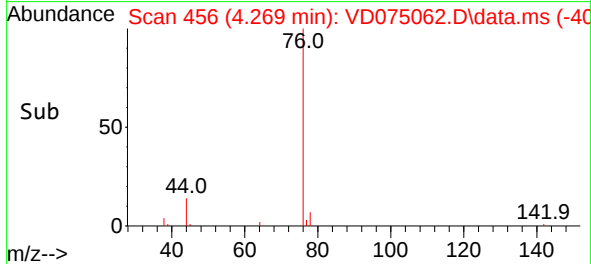
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



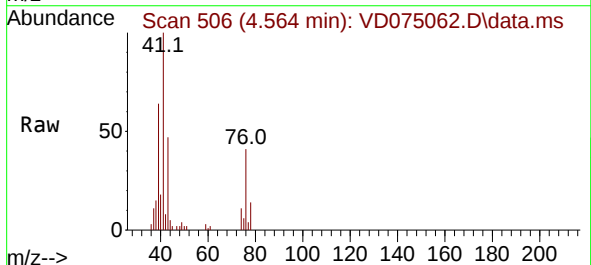
Tgt Ion: 76 Resp: 56970
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

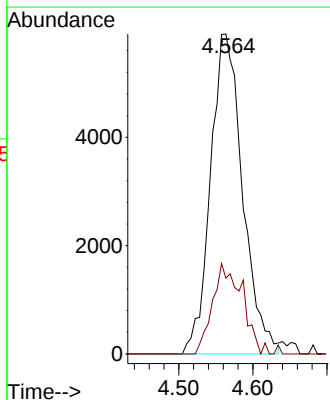
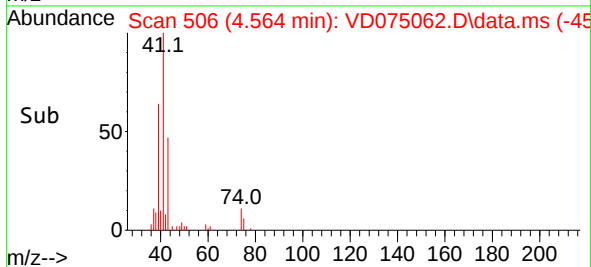
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022

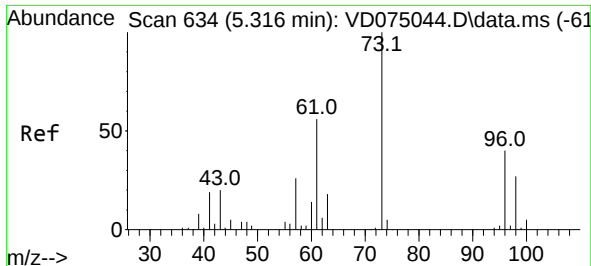


#18
Methyl Acetate
Concen: 22.643 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30



Tgt Ion: 43 Resp: 17774
Ion Ratio Lower Upper
43 100
74 26.2 24.5 36.7





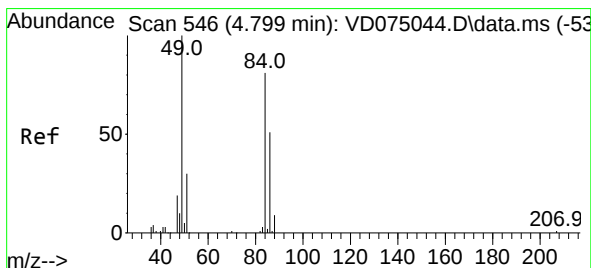
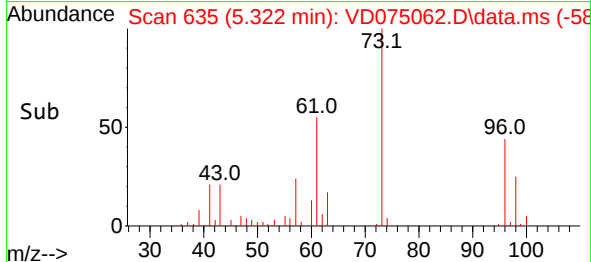
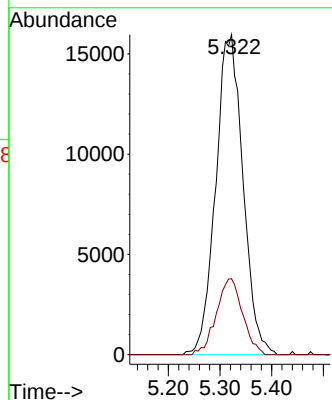
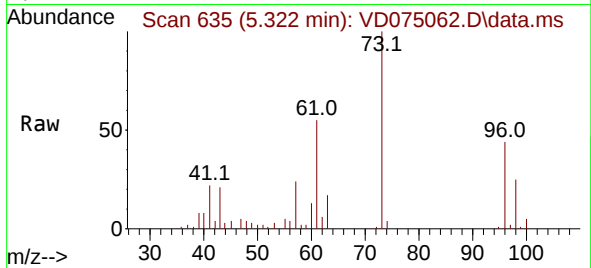
#19
Methyl tert-butyl Ether
Concen: 21.335 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 73 Resp: 5844
Ion Ratio Lower Upper
73 100
57 23.7 16.9 25.3

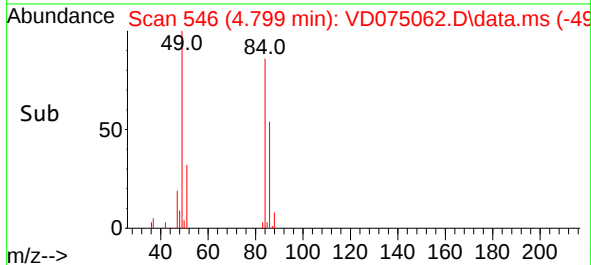
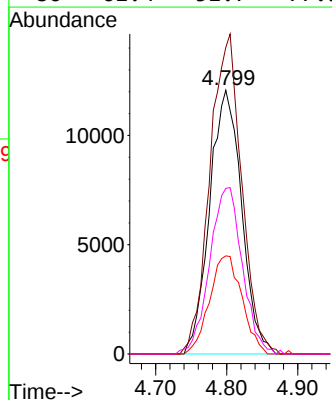
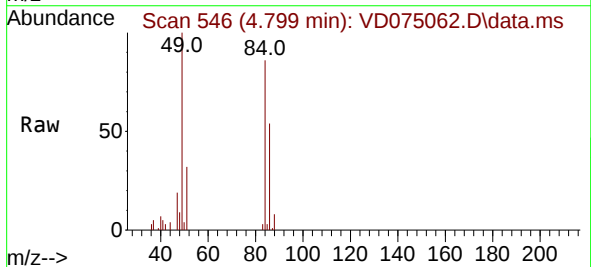
Manual Integrations
APPROVED

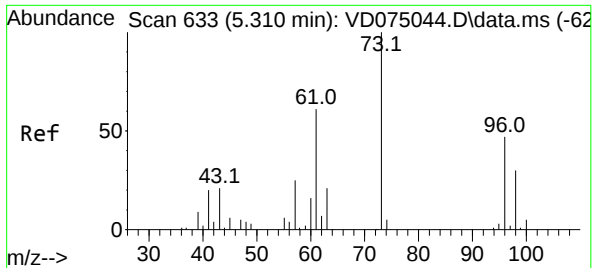
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#20
Methylene Chloride
Concen: 24.734 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 84 Resp: 37710
Ion Ratio Lower Upper
84 100
49 116.2 77.2 115.8#
51 37.2 24.1 36.1#
86 61.4 51.7 77.5





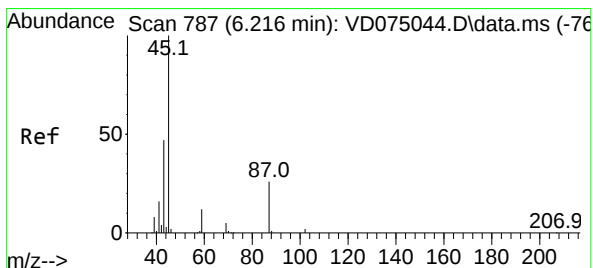
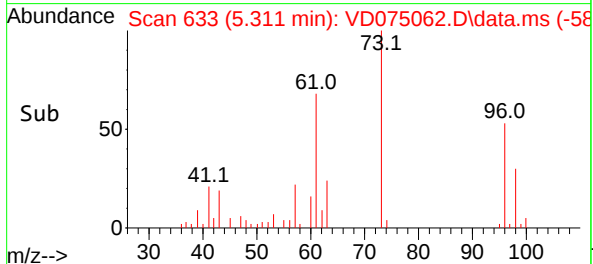
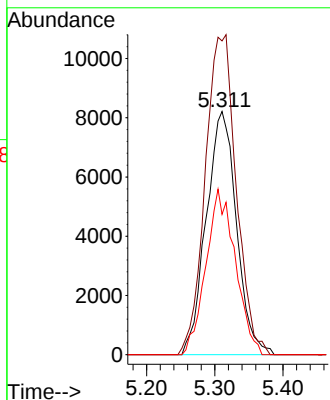
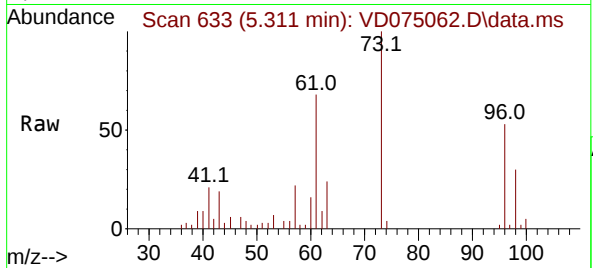
#21
trans-1,2-Dichloroethene
Concen: 22.156 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 96 Resp: 2535
Ion Ratio Lower Upper
96 100
61 129.1 86.7 130.1
98 57.7 49.8 74.8

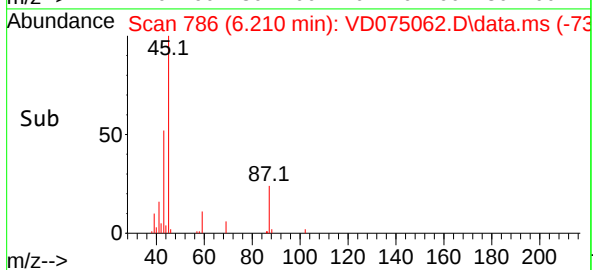
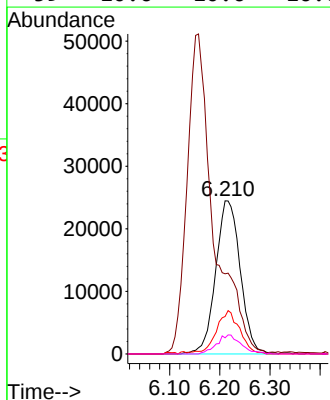
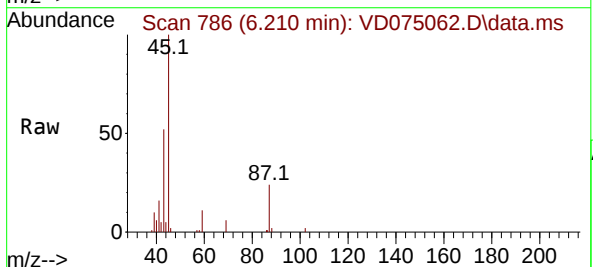
Manual Integrations
APPROVED

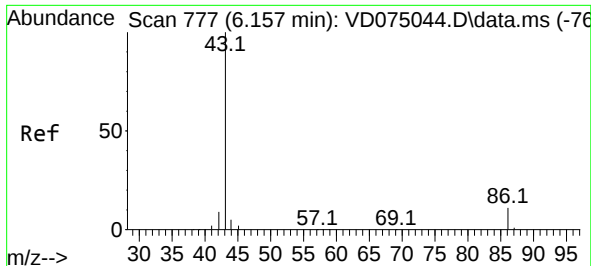
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#22
Diisopropyl ether
Concen: 21.577 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

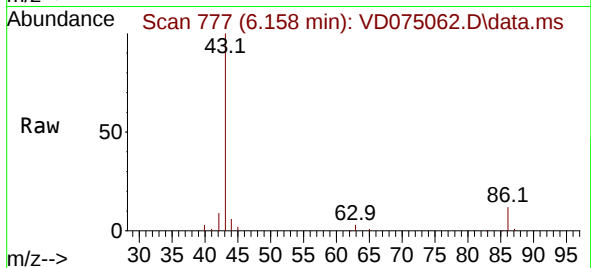
Tgt Ion: 45 Resp: 83410
Ion Ratio Lower Upper
45 100
43 50.9 39.8 59.8
87 24.5 27.5 41.3#
59 10.6 10.6 16.0#





#23
 Vinyl Acetate
 Concen: 107.952 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075062.D
 Acq: 28 Dec 2022 13:30

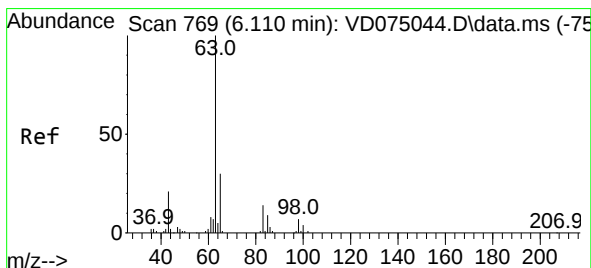
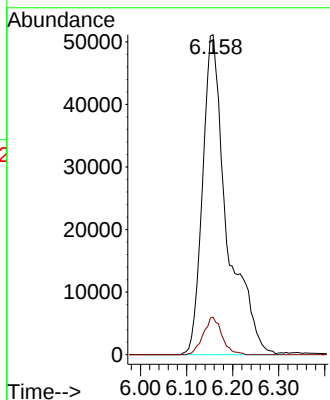
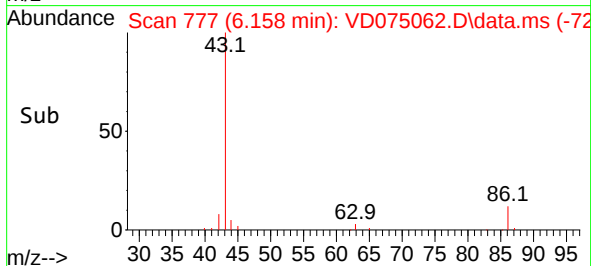
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01



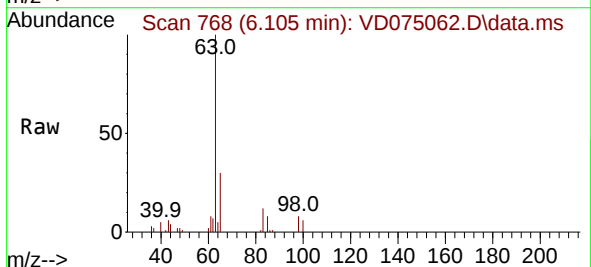
Tgt Ion: 43 Resp: 188724
 Ion Ratio Lower Upper
 43 100
 86 11.7 11.4 17.0

Manual Integrations
 APPROVED

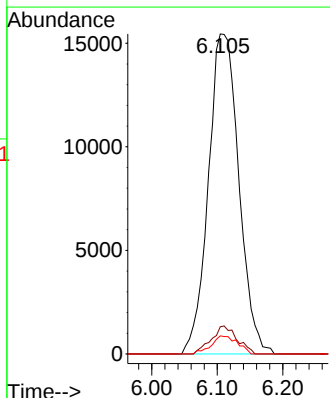
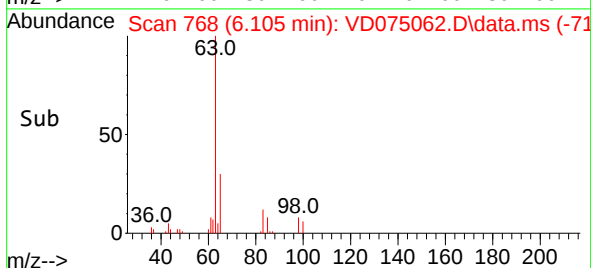
Reviewed By :Krupa Patel 12/29/2022
 Supervised By :Mahesh Dadoda 12/29/2022

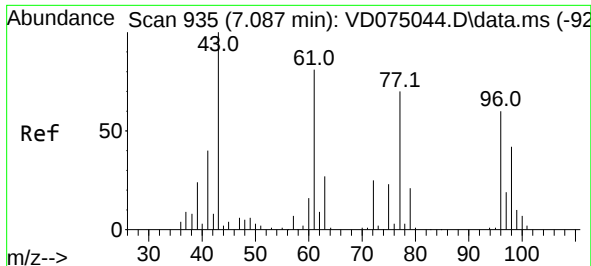


#24
 1,1-Dichloroethane
 Concen: 22.101 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD075062.D
 Acq: 28 Dec 2022 13:30



Tgt Ion: 63 Resp: 49901
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.3 13.1
 100 5.6 2.5 7.4





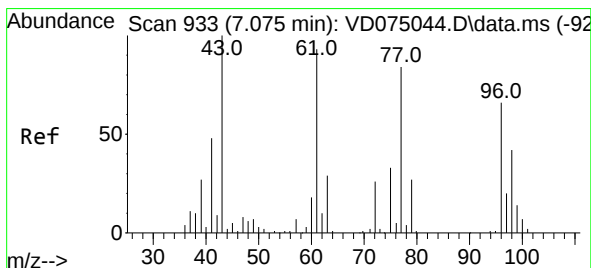
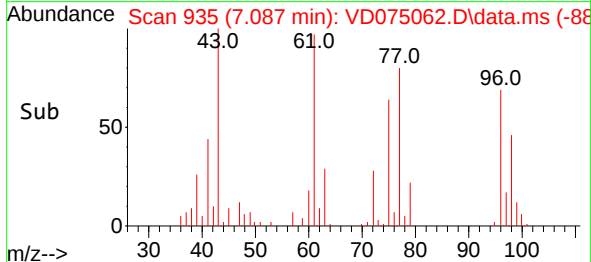
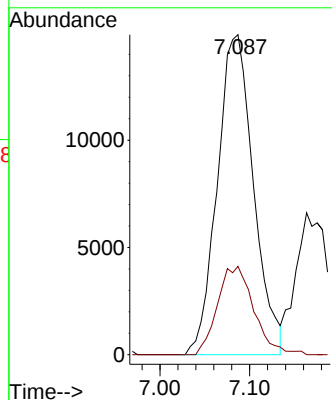
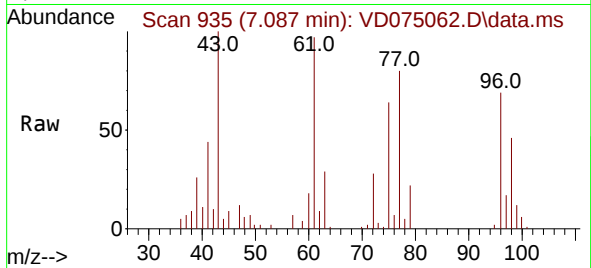
#25
2-Butanone
Concen: 103.808 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 43 Resp: 4186
Ion Ratio Lower Upper
43 100
72 27.6 28.4 42.6

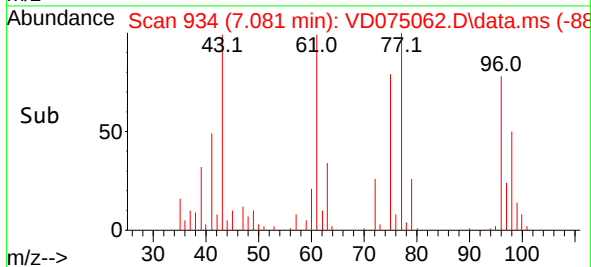
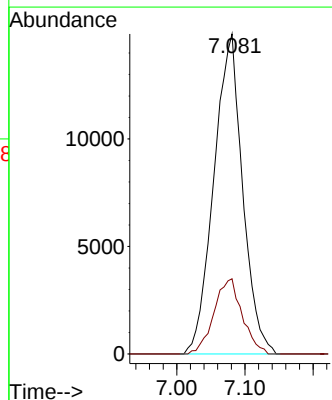
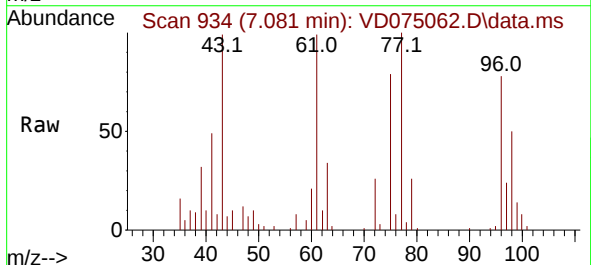
Manual Integrations
APPROVED

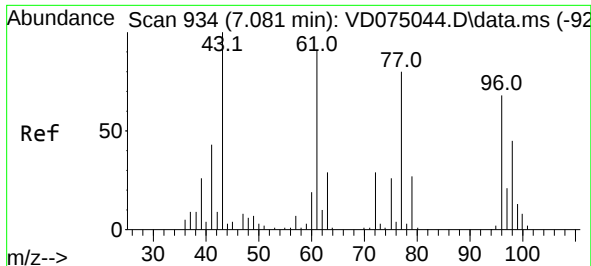
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#26
2,2-Dichloropropane
Concen: 21.640 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 77 Resp: 43647
Ion Ratio Lower Upper
77 100
97 23.1 12.6 37.6





#27

cis-1,2-Dichloroethene

Concen: 22.309 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

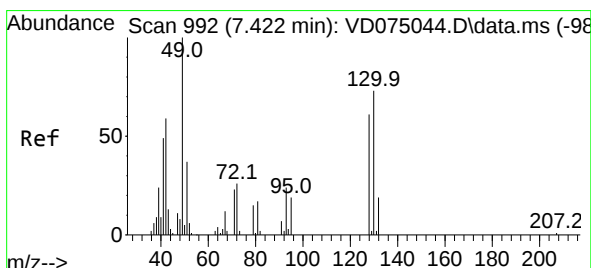
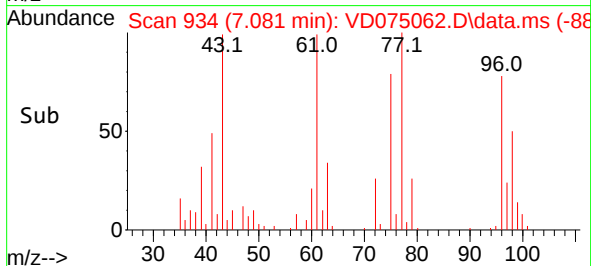
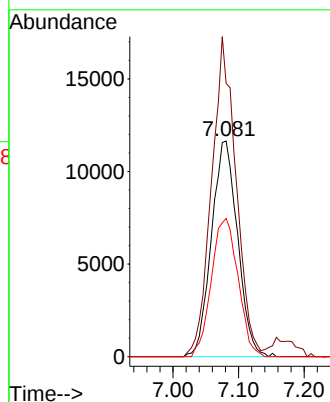
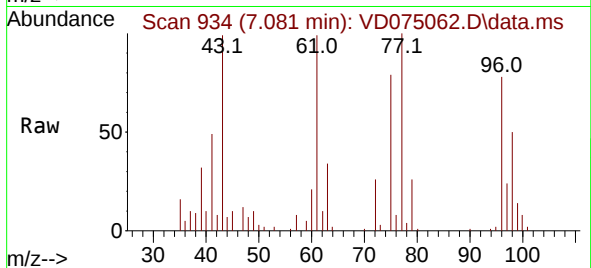
Tgt Ion: 96	Resp: 32209
Ion Ratio	Lower Upper
96 100	
61 139.5	0.0 244.6
98 65.5	0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#28

Bromochloromethane

Concen: 20.896 ug/l

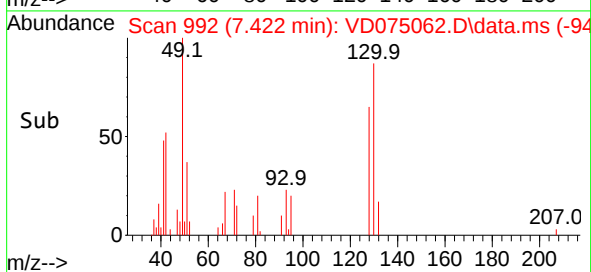
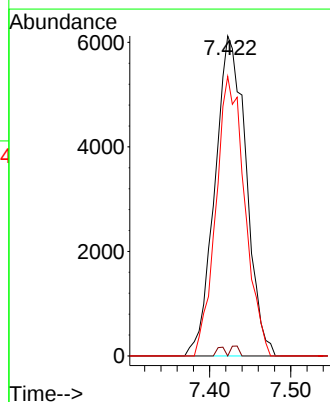
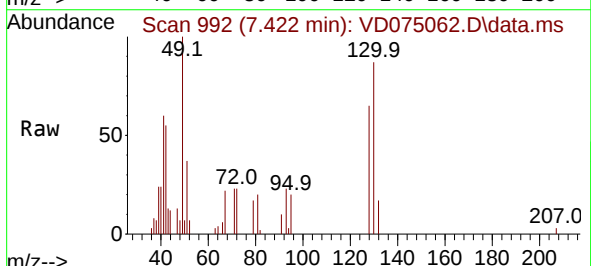
RT: 7.422 min Scan# 992

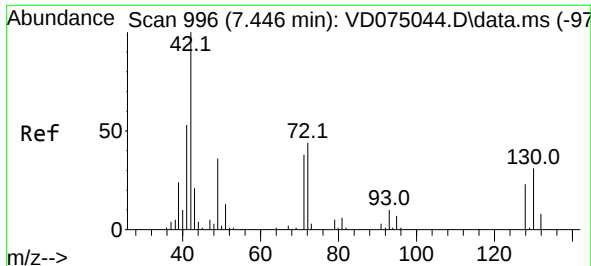
Delta R.T. 0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion: 49	Resp: 16332
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 5.0
130 80.7	78.2 117.4





#29

Tetrahydrofuran

Concen: 97.607 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

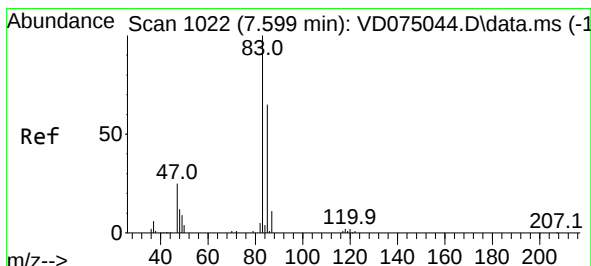
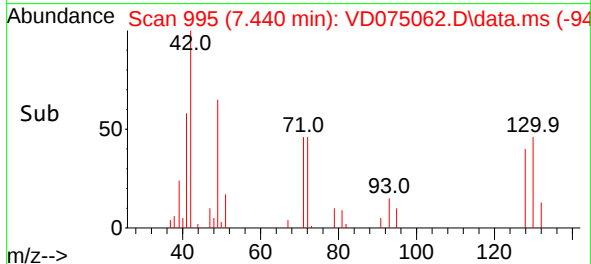
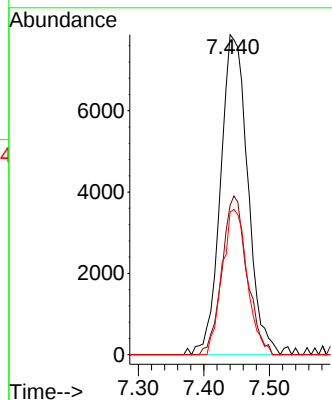
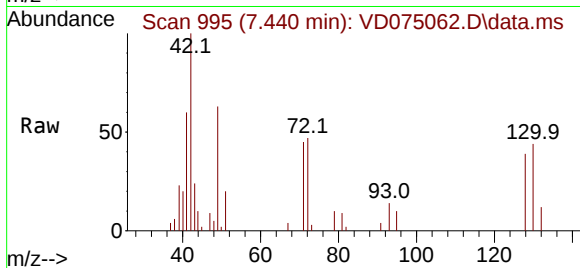
Tgt Ion:	42	Resp:	2269
Ion Ratio	Lower	Upper	
42	100		
72	45.5	43.8	65.8
71	42.0	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#30

Chloroform

Concen: 21.715 ug/l

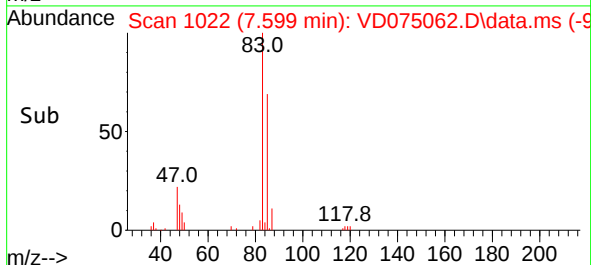
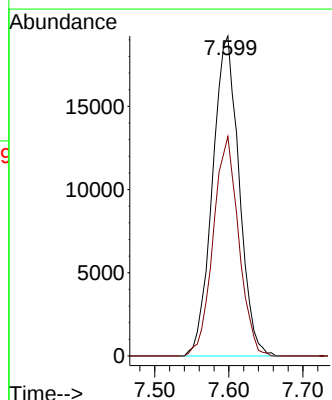
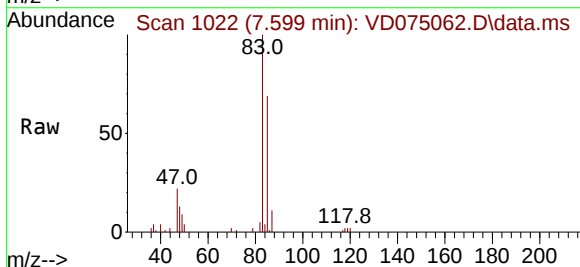
RT: 7.599 min Scan# 1022

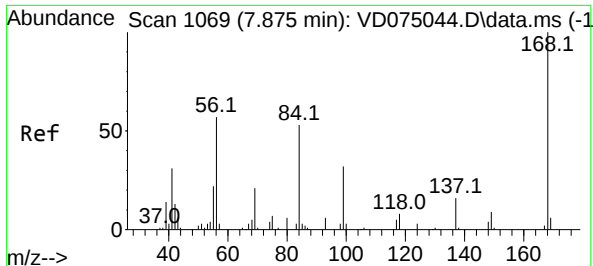
Delta R.T. 0.006 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion:	83	Resp:	47875
Ion Ratio	Lower	Upper	
83	100		
85	68.6	51.4	77.0





#31

Cyclohexane

Concen: 23.899 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075062.D

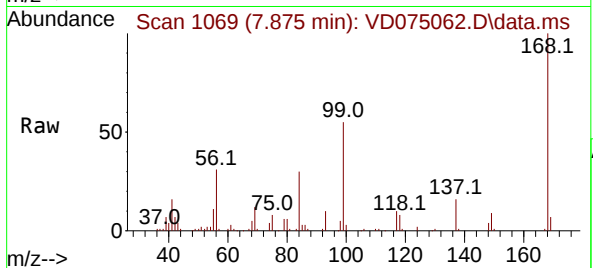
Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01



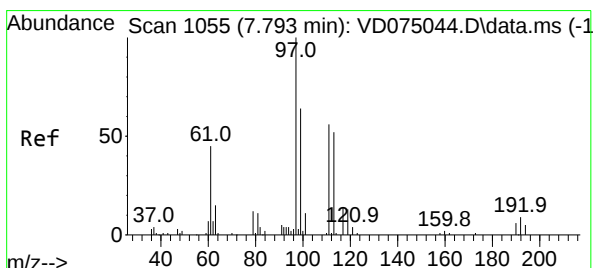
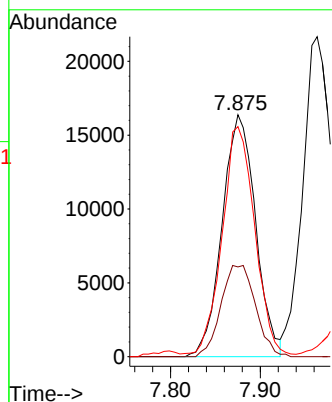
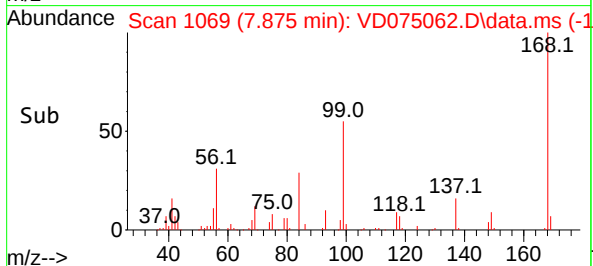
Tgt Ion:	56	Resp:	42439
Ion Ratio	Lower	Upper	
56	100		
69	37.1	29.4	44.2
84	94.0	81.8	122.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#32

1,1,1-Trichloroethane

Concen: 21.680 ug/l

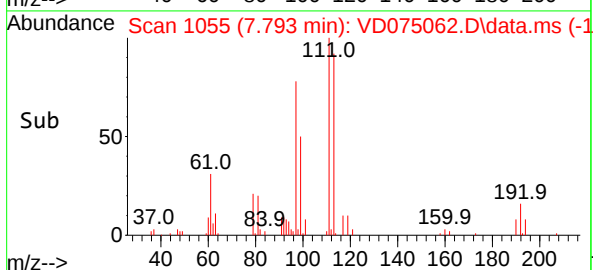
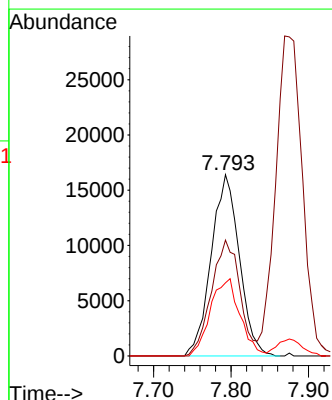
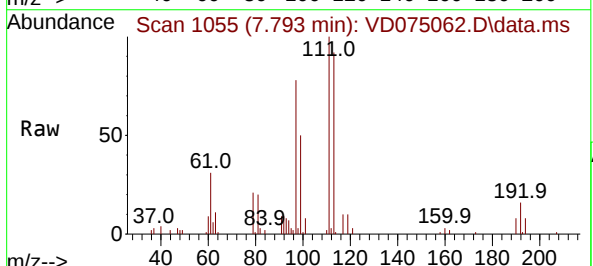
RT: 7.793 min Scan# 1055

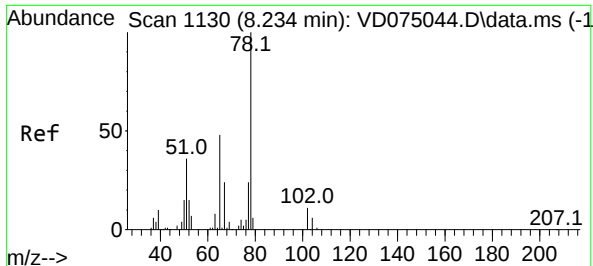
Delta R.T. -0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion:	97	Resp:	41359
Ion Ratio	Lower	Upper	
97	100		
99	65.4	51.6	77.4
61	45.0	30.3	45.5





#33

1,2-Dichloroethane-d4

Concen: 52.986 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 65 Resp: 61649

Ion Ratio Lower Upper

65 100

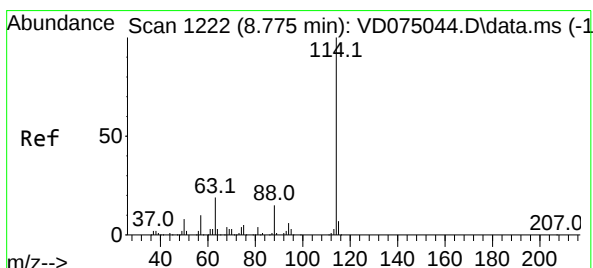
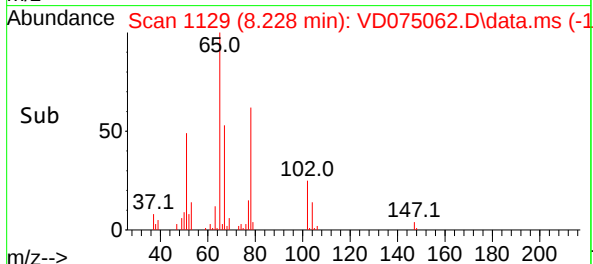
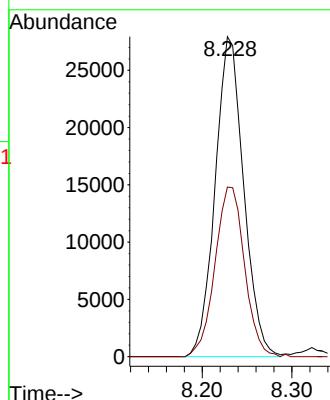
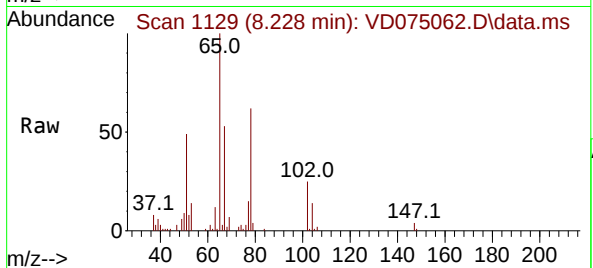
67 55.0 0.0 111.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

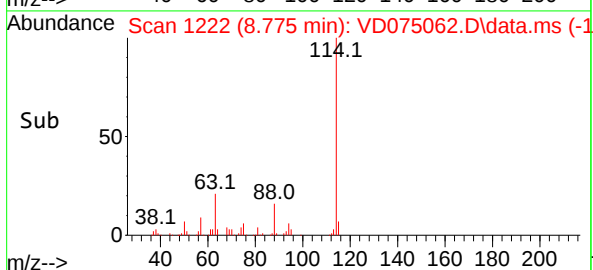
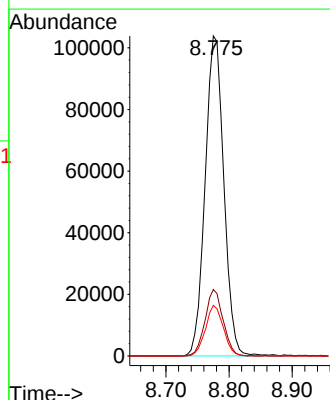
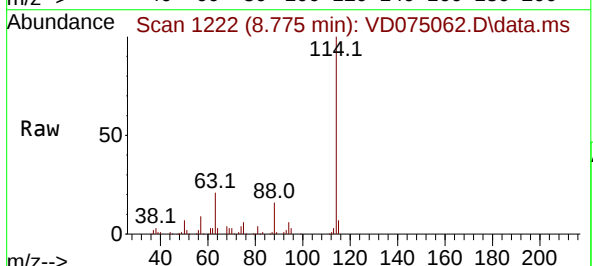
Tgt Ion:114 Resp: 214041

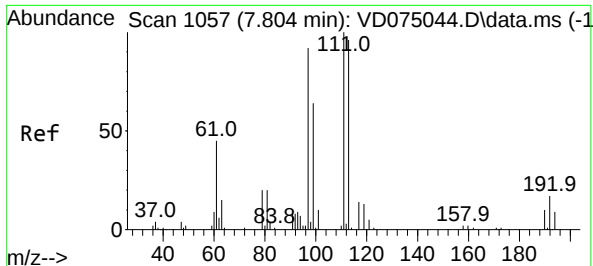
Ion Ratio Lower Upper

114 100

63 20.8 0.0 33.8

88 15.8 0.0 27.8





#35

Dibromofluoromethane

Concen: 52.811 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 113 Resp: 66510

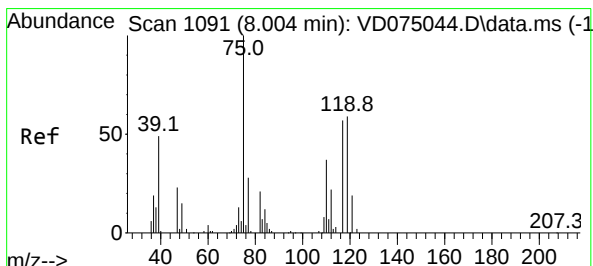
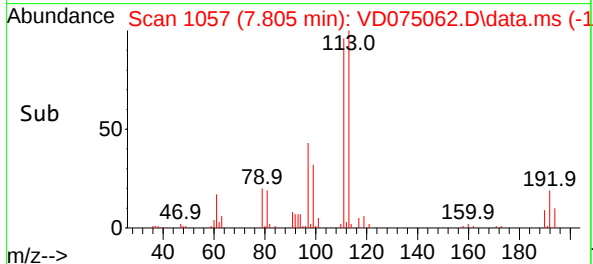
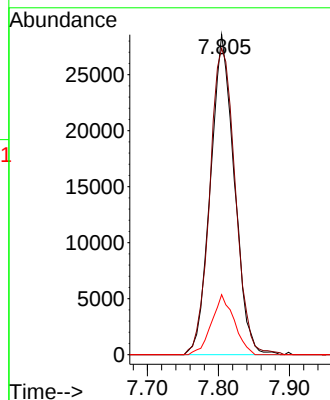
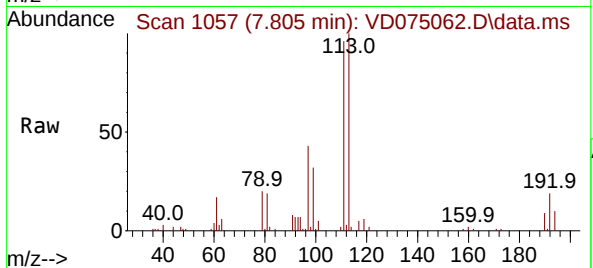
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	17.8	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#36

1,1-Dichloropropene

Concen: 22.030 ug/l

RT: 8.005 min Scan# 1091

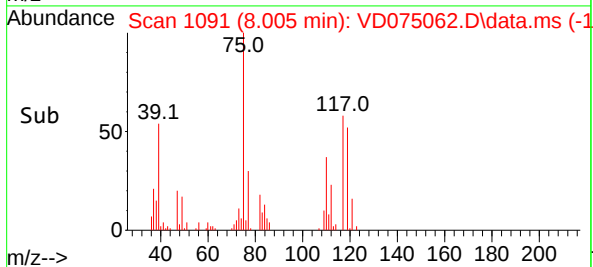
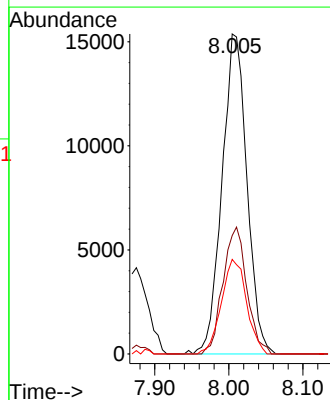
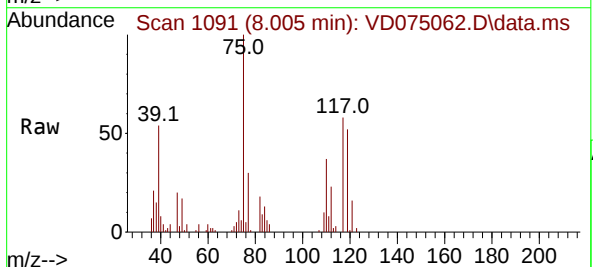
Delta R.T. -0.005 min

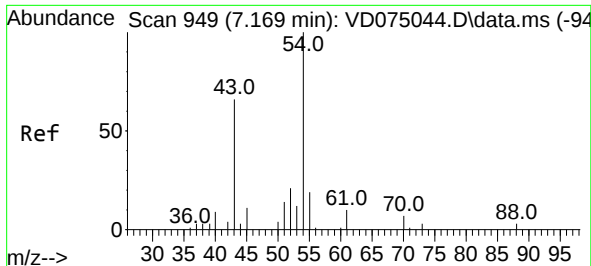
Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion: 75 Resp: 35840

Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.0	57.0
77	29.9	25.2	37.8





#37

Ethyl Acetate

Concen: 22.210 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 43 Resp: 1825

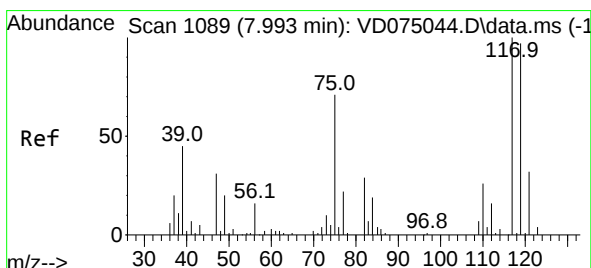
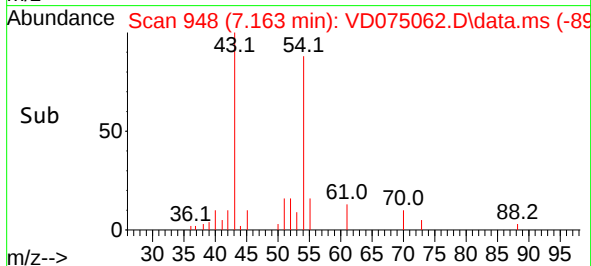
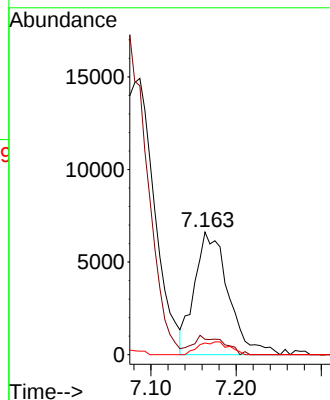
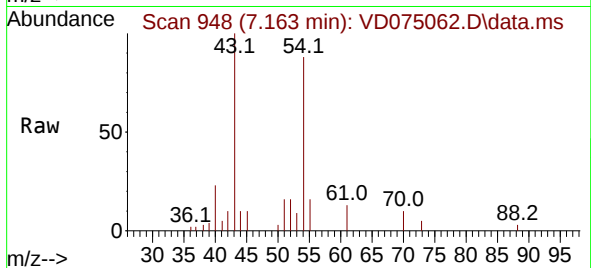
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	0.0	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#38

Carbon Tetrachloride

Concen: 21.926 ug/l

RT: 7.993 min Scan# 1089

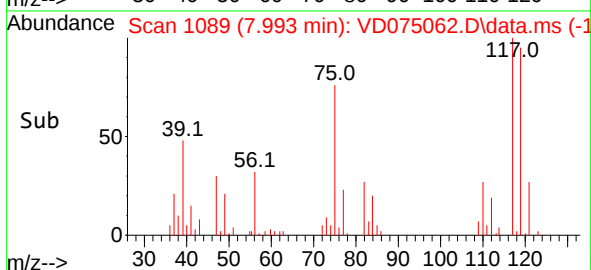
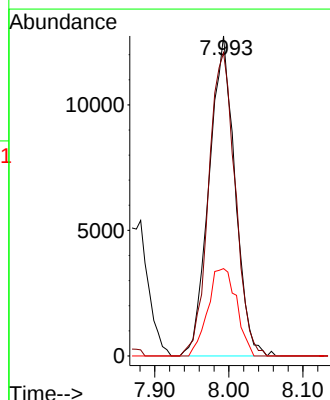
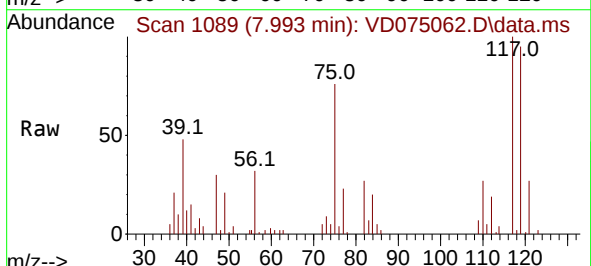
Delta R.T. -0.000 min

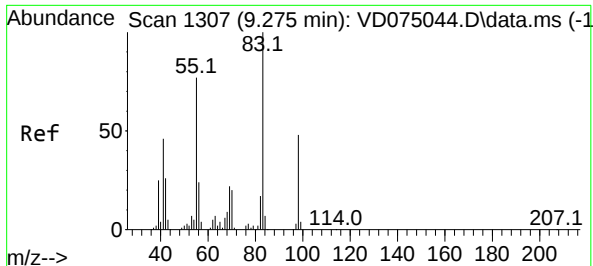
Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion:117 Resp: 30844

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.6
121	27.3	25.4	38.0





#39

Methylcyclohexane

Concen: 22.781 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD075062.D

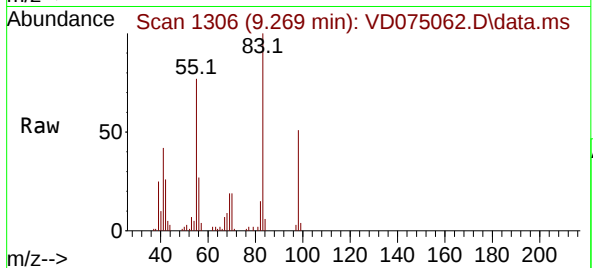
Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBSD01



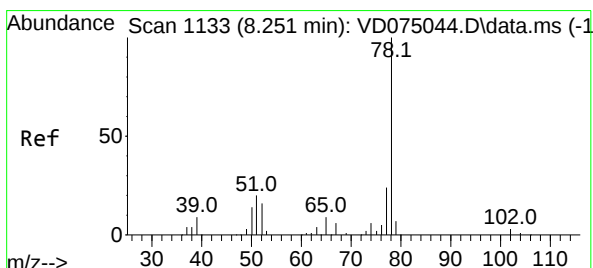
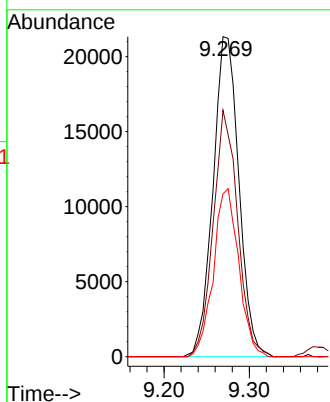
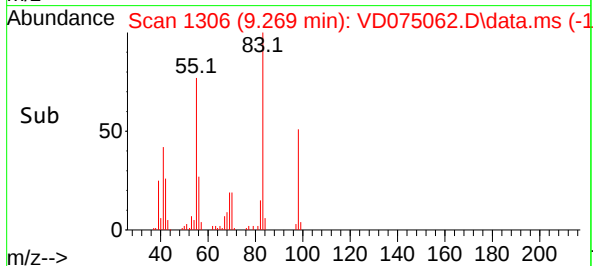
Tgt Ion: 83	Resp: 45010
Ion Ratio	Lower Upper
83	100
55	77.0 53.1 79.7
98	50.8 37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#40

Benzene

Concen: 22.150 ug/l

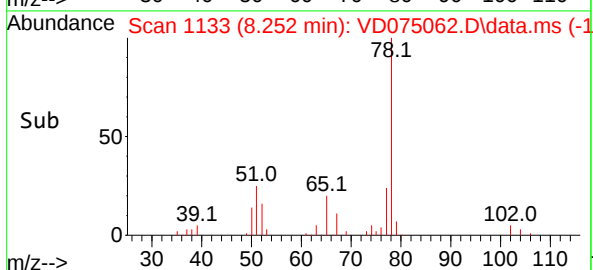
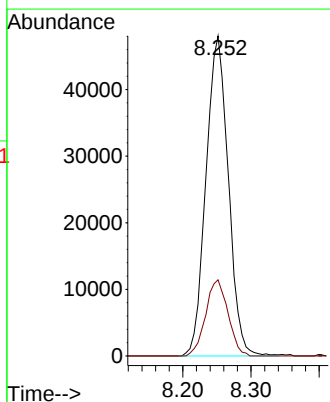
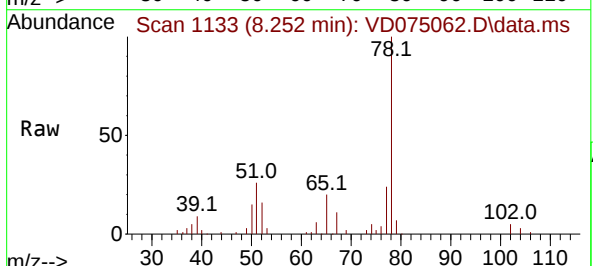
RT: 8.252 min Scan# 1133

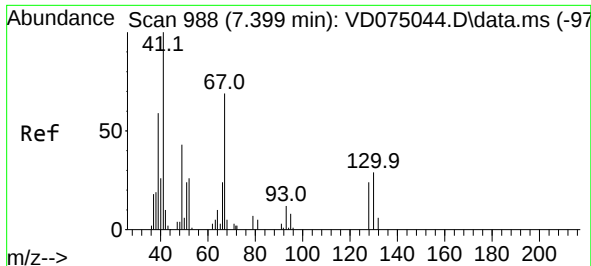
Delta R.T. -0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

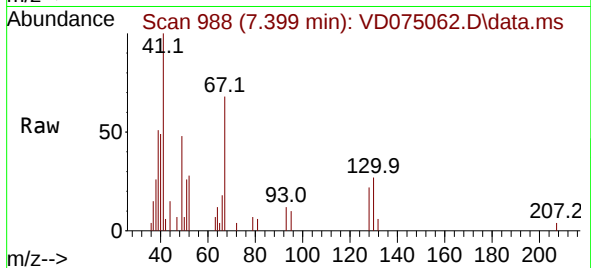
Tgt Ion: 78	Resp: 109710
Ion Ratio	Lower Upper
78	100
77	23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 19.727 ug/l m
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

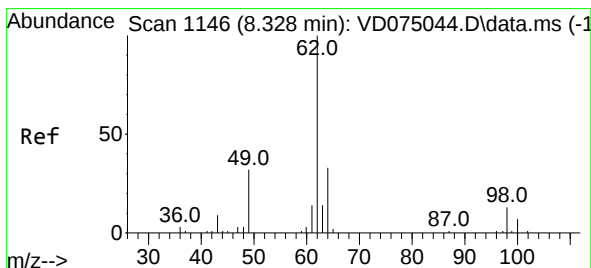
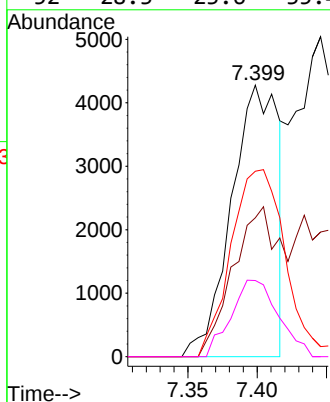
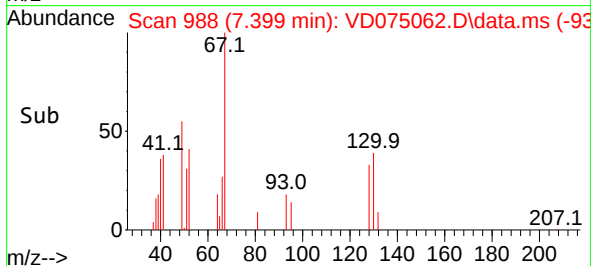
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



Tgt Ion: 41 Resp: 1008
Ion Ratio Lower Upper
41 100
39 56.5 44.8 67.2
67 79.1 69.6 104.4
52 28.3 23.6 35.4

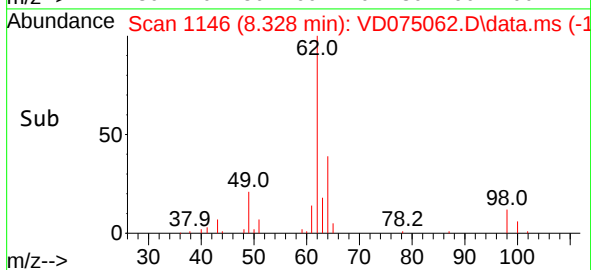
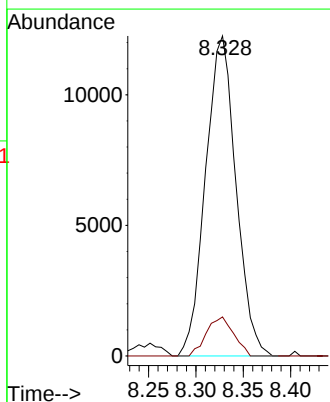
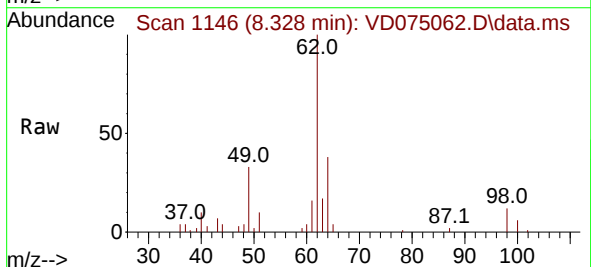
Manual Integrations
APPROVED

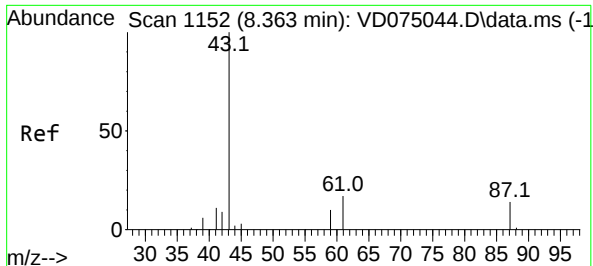
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#42
1,2-Dichloroethane
Concen: 21.713 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 62 Resp: 27438
Ion Ratio Lower Upper
62 100
98 10.9 0.0 23.4





#43

Isopropyl Acetate

Concen: 19.949 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

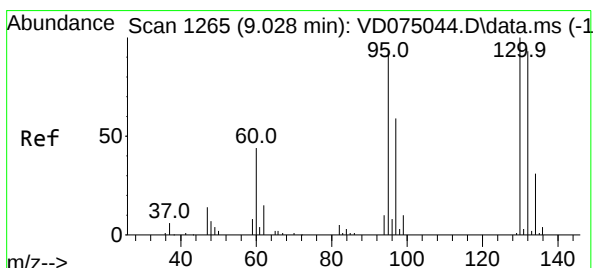
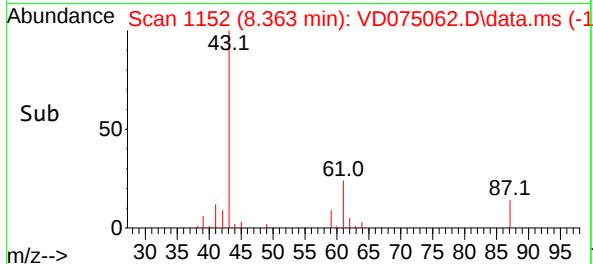
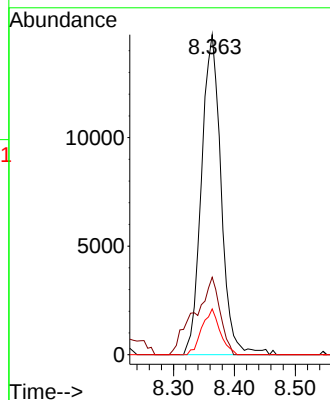
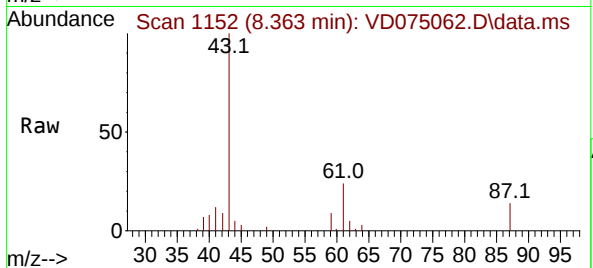
Tgt Ion: 43	Resp: 32980
Ion Ratio	Lower Upper
43 100	
61 31.3	28.2 42.4
87 13.2	13.6 20.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#44

Trichloroethene

Concen: 22.332 ug/l

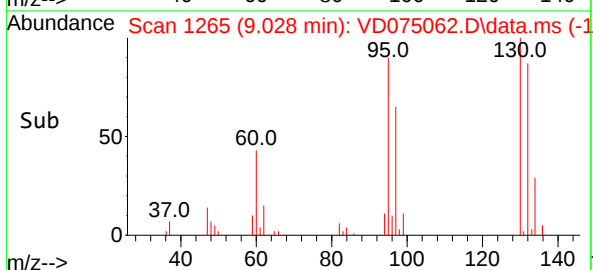
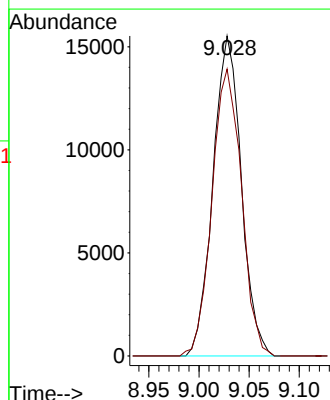
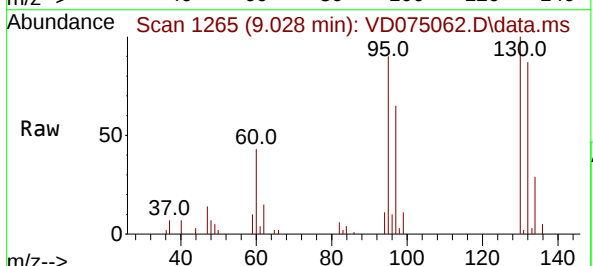
RT: 9.028 min Scan# 1265

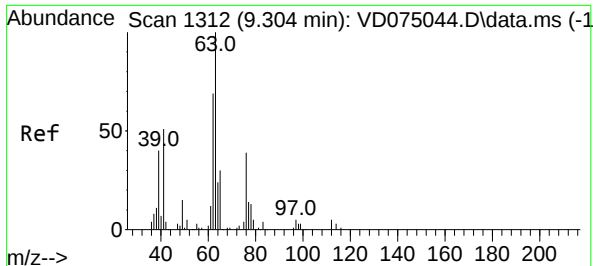
Delta R.T. -0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion:130	Resp: 30466
Ion Ratio	Lower Upper
130 100	
95 89.6	0.0 190.0





#45

1,2-Dichloropropane

Concen: 21.657 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 63 Resp: 2873

Ion Ratio Lower Upper

63 100

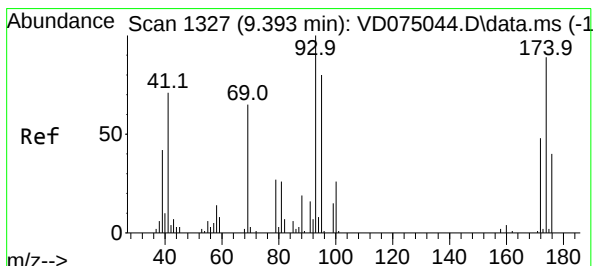
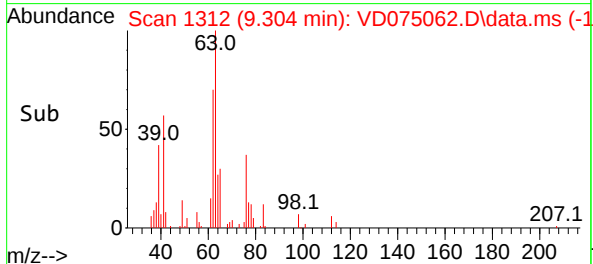
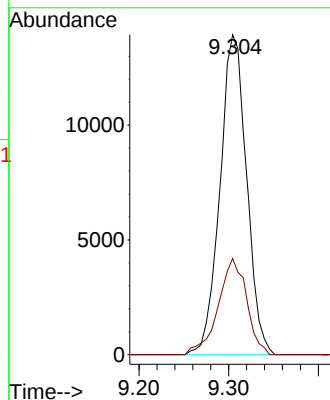
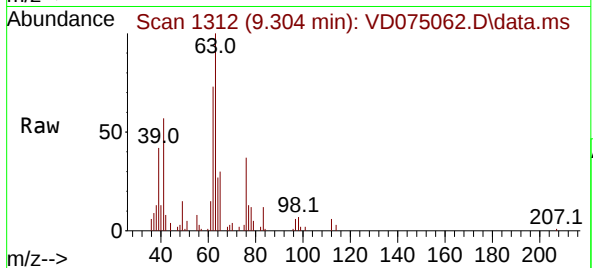
65 30.0 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#46

Dibromomethane

Concen: 21.309 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

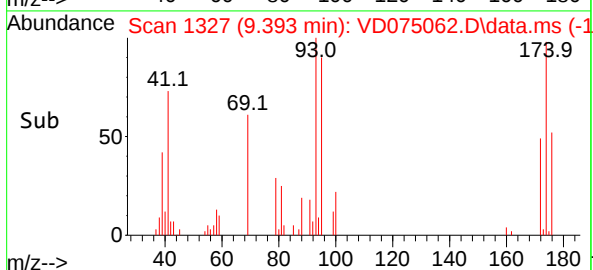
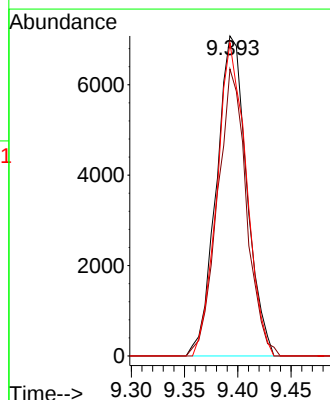
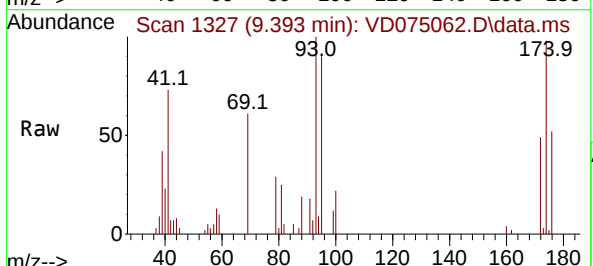
Tgt Ion: 93 Resp: 14060

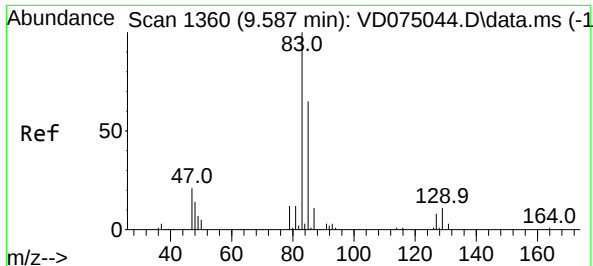
Ion Ratio Lower Upper

93 100

95 85.4 65.7 98.5

174 94.2 74.7 112.1





#47

Bromodichloromethane

Concen: 21.179 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

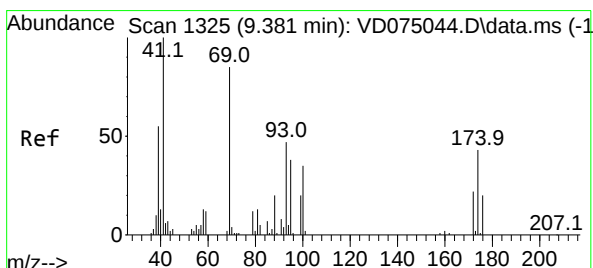
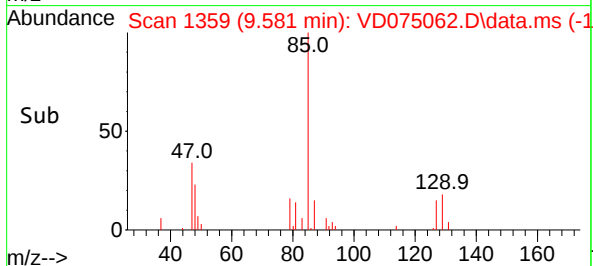
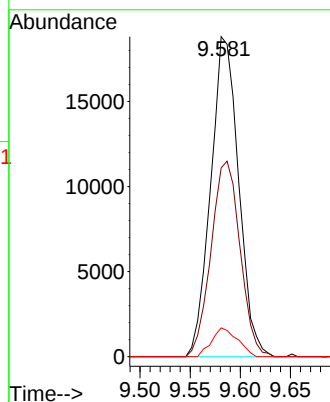
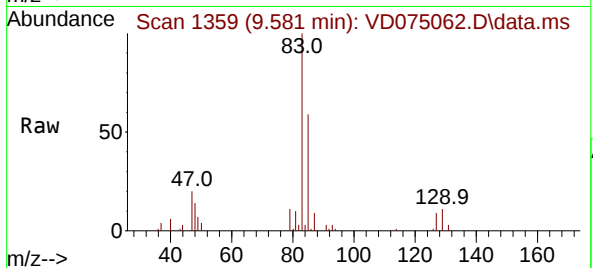
Tgt Ion: 83	Resp: 3639
Ion Ratio	Lower Upper
83 100	
85 59.0	51.8 77.8
127 9.0	7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#48

Methyl methacrylate

Concen: 21.670 ug/l

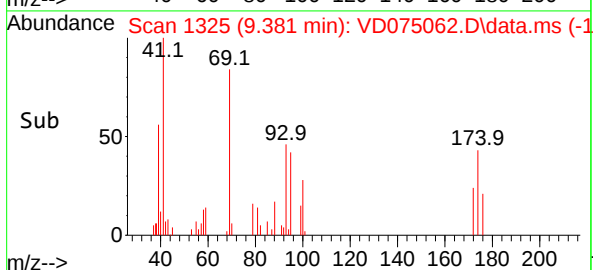
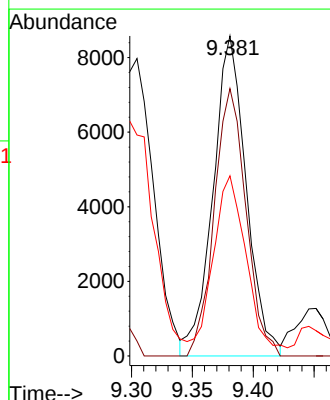
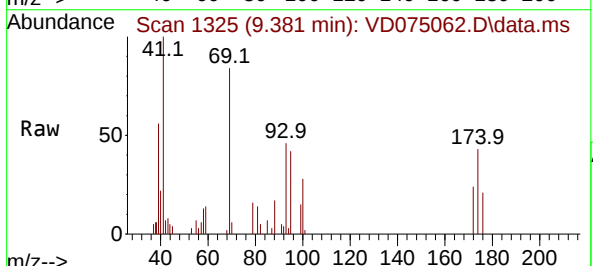
RT: 9.381 min Scan# 1325

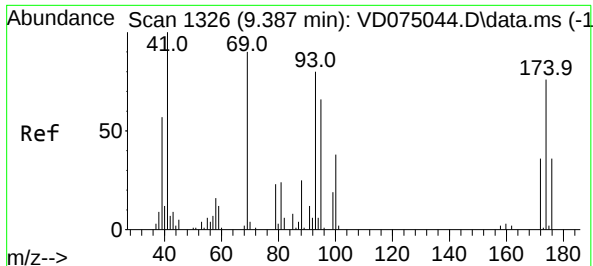
Delta R.T. -0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion: 41	Resp: 16273
Ion Ratio	Lower Upper
41 100	
69 80.1	84.8 127.2
39 57.3	43.6 65.4





#49

1,4-Dioxane

Concen: 394.951 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 88 Resp: 3284

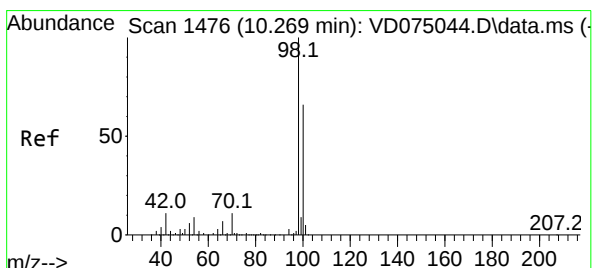
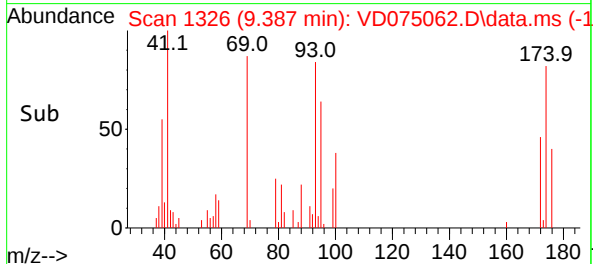
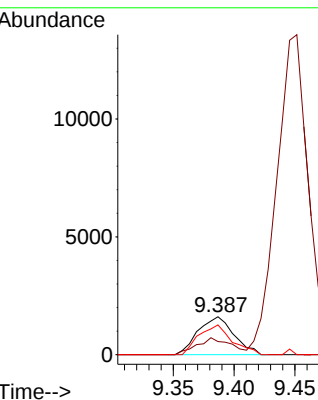
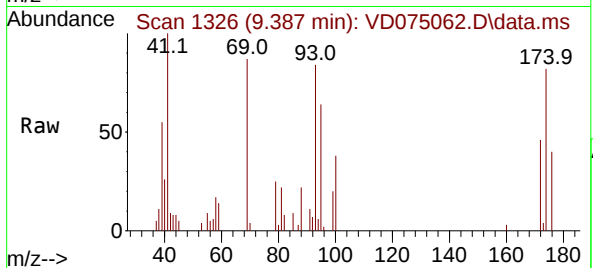
Ion	Ratio	Lower	Upper
88	100		
43	42.6	23.9	35.9
58	73.0	48.4	72.6

Manual Integrations

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Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#50

Toluene-d8

Concen: 50.296 ug/l

RT: 10.269 min Scan# 1476

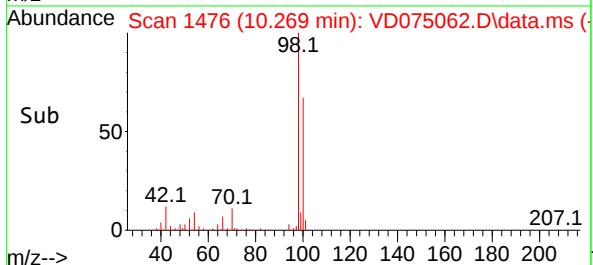
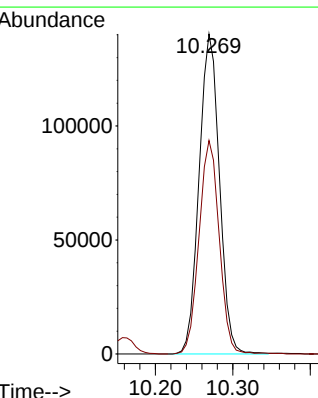
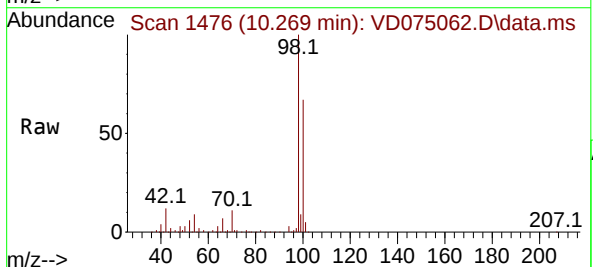
Delta R.T. 0.000 min

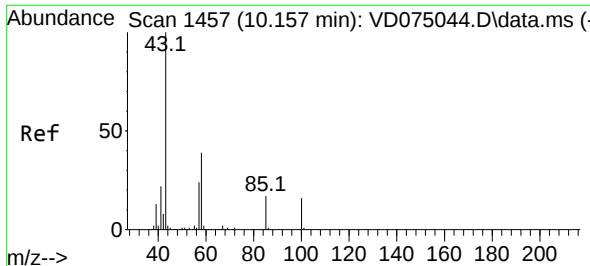
Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion: 98 Resp: 255962

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.2





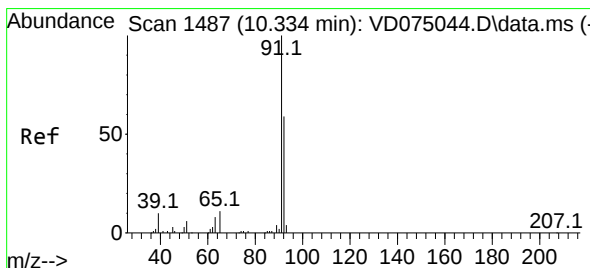
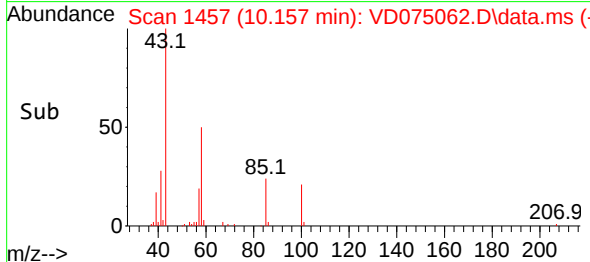
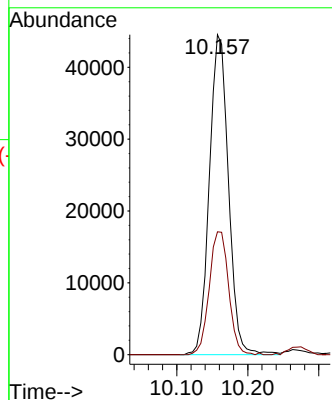
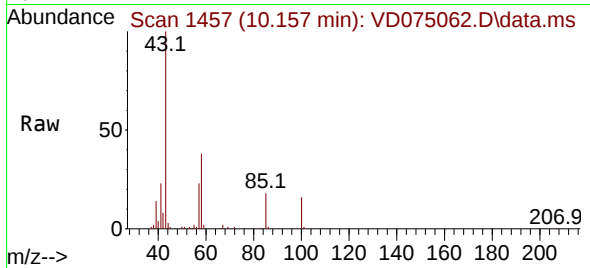
#51
4-Methyl-2-Pentanone
Concen: 101.725 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 43 Resp: 83079
Ion Ratio Lower Upper
43 100
58 39.0 35.7 53.5

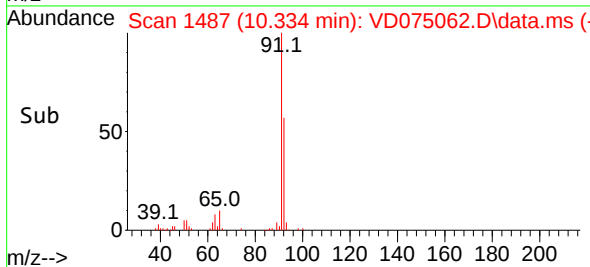
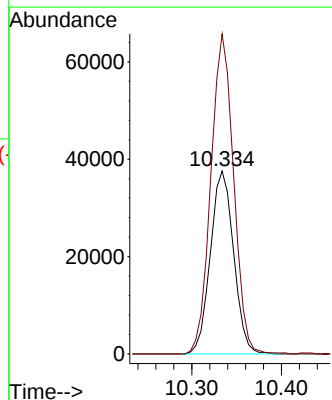
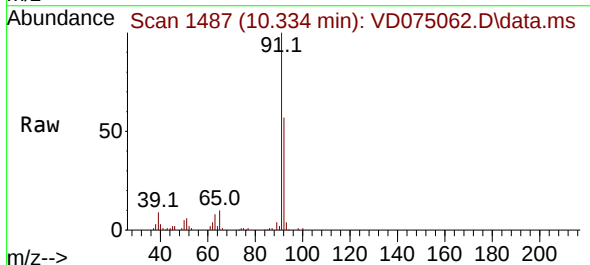
Manual Integrations
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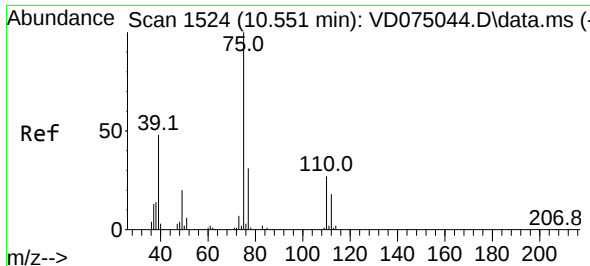
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#52
Toluene
Concen: 21.450 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 92 Resp: 67653
Ion Ratio Lower Upper
92 100
91 171.4 139.3 208.9





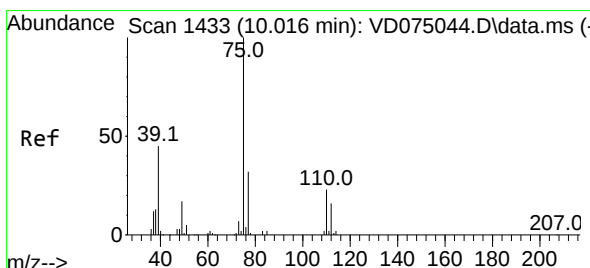
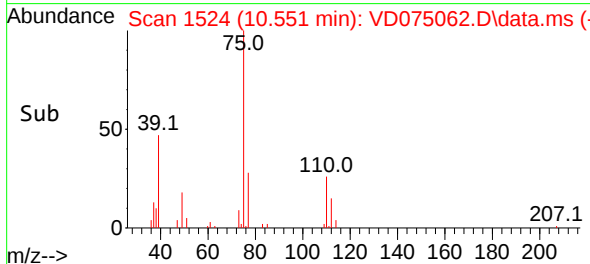
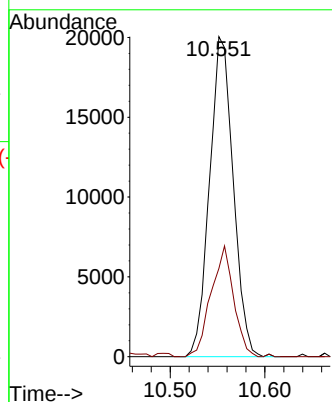
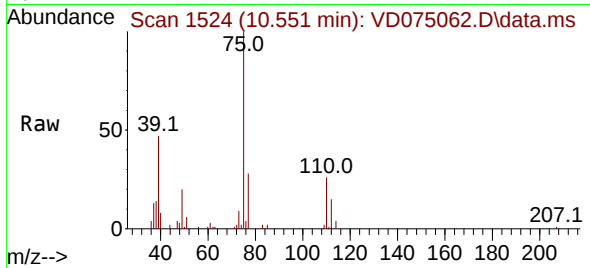
#53
t-1,3-Dichloropropene
Concen: 20.826 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 75 Resp: 3481
Ion Ratio Lower Upper
75 100
77 27.6 26.6 39.8

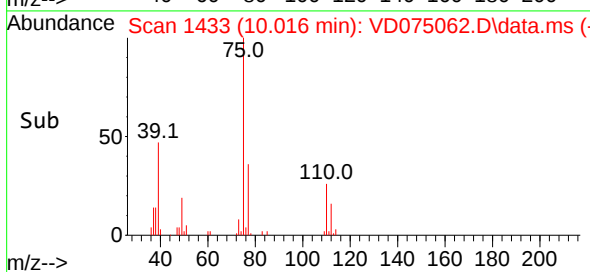
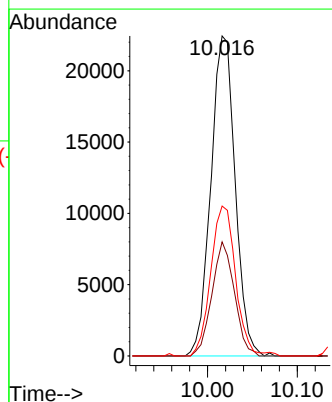
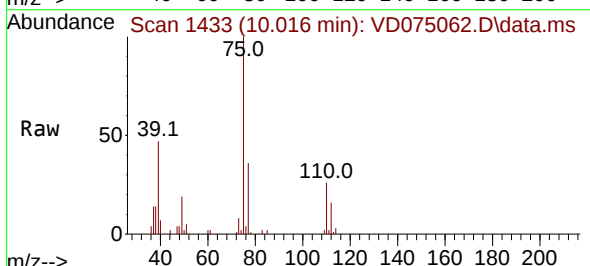
Manual Integrations
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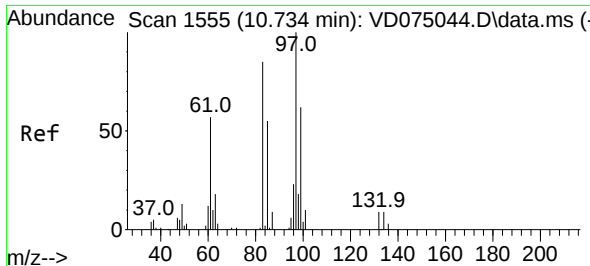
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#54
cis-1,3-Dichloropropene
Concen: 20.977 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

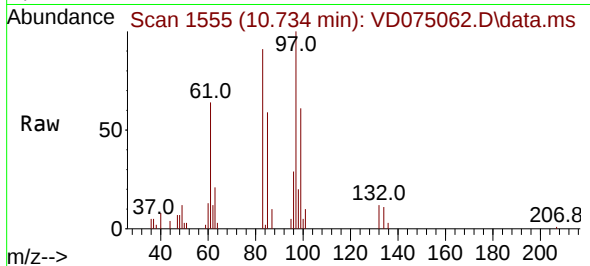
Tgt Ion: 75 Resp: 42259
Ion Ratio Lower Upper
75 100
77 35.7 25.5 38.3
39 46.9 25.7 38.5#





#55
1,1,2-Trichloroethane
Concen: 21.155 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

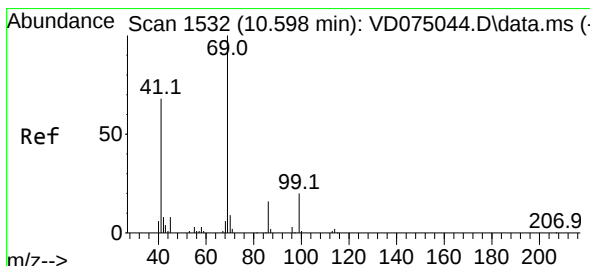
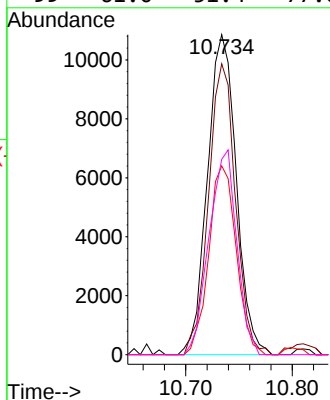
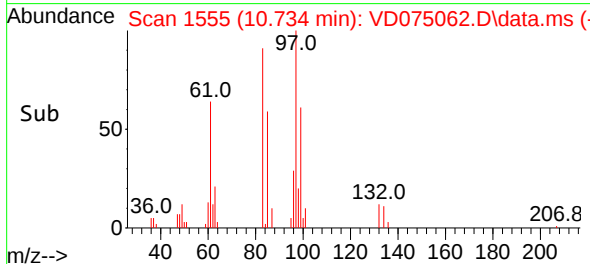
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



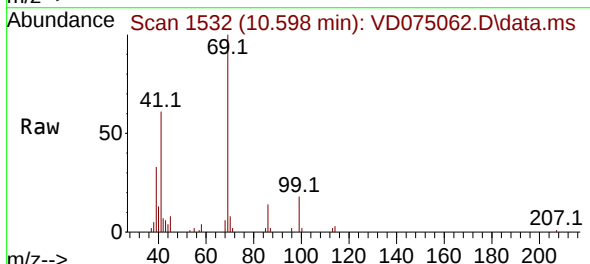
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.9	65.1	97.7
85	59.0	43.3	64.9
99	61.0	51.4	77.0

Manual Integrations
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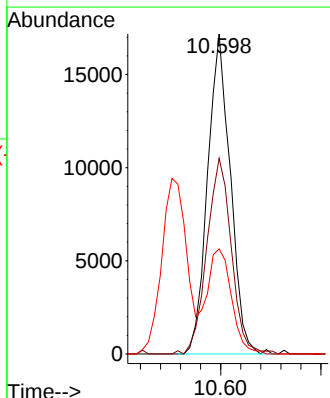
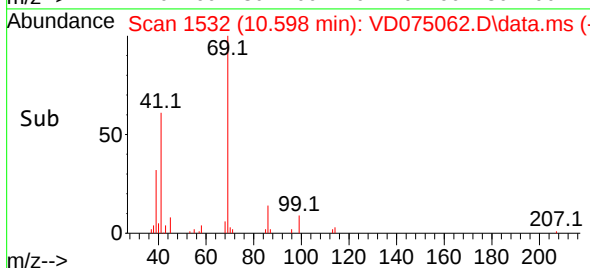
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022

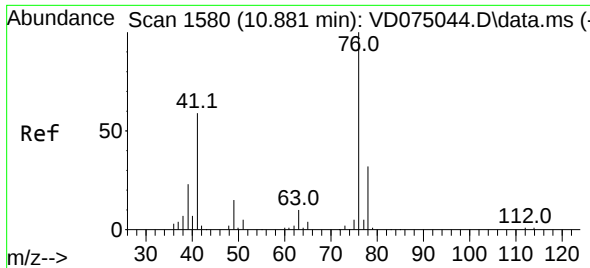


#56
Ethyl methacrylate
Concen: 21.268 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30



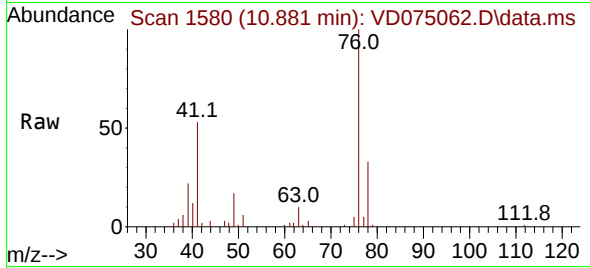
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	42.2	63.4#
39	36.0	20.2	30.4#





#57
1,3-Dichloropropane
Concen: 21.488 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

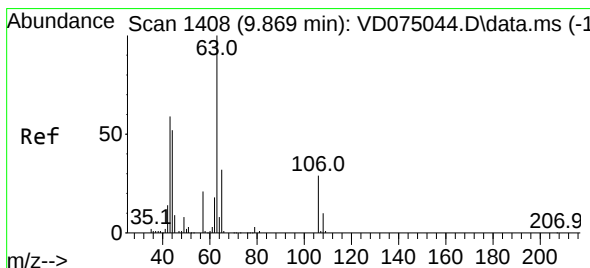
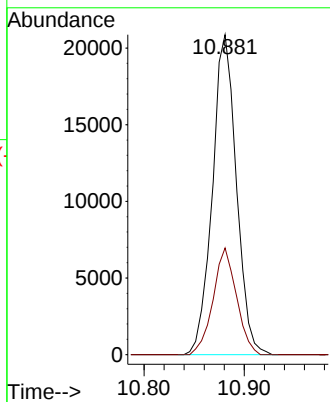
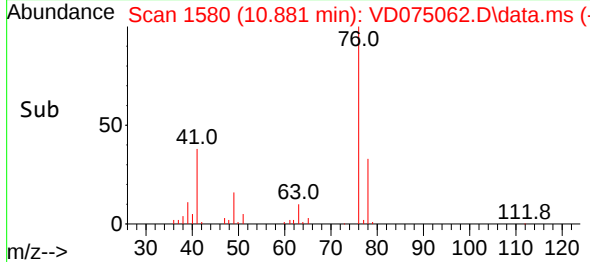
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



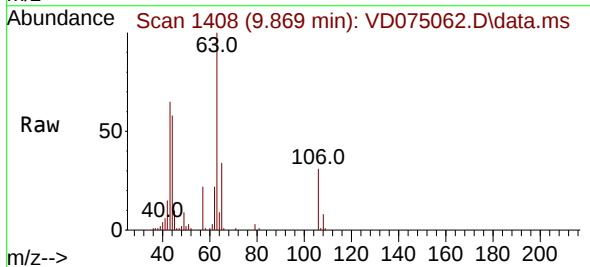
Tgt Ion: 76 Resp: 34700
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

Manual Integrations
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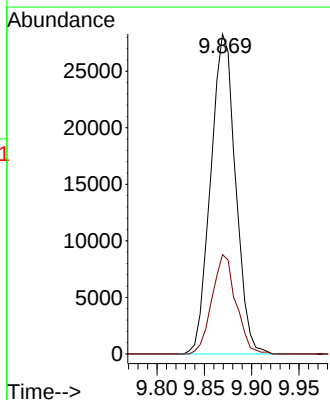
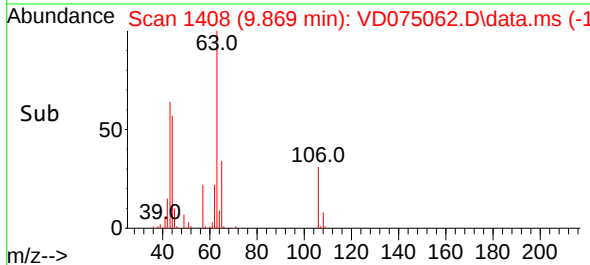
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022

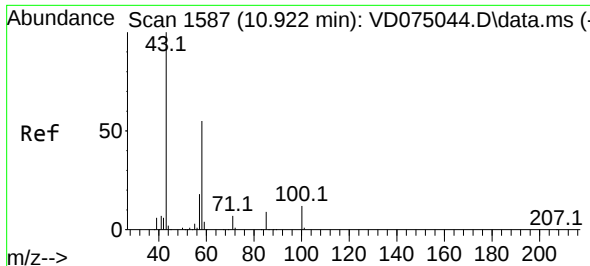


#58
2-Chloroethyl Vinyl ether
Concen: 98.890 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30



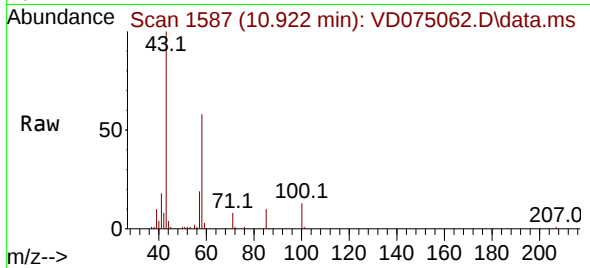
Tgt Ion: 63 Resp: 51623
Ion Ratio Lower Upper
63 100
106 30.0 25.3 37.9





#59
2-Hexanone
Concen: 98.623 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

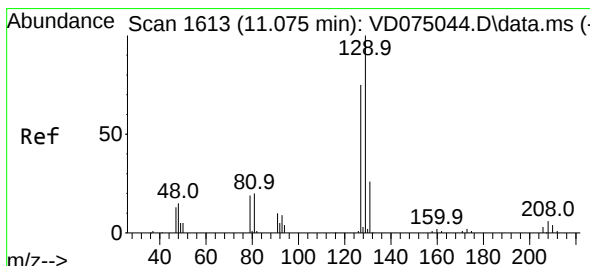
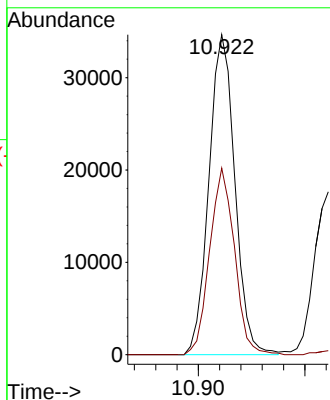
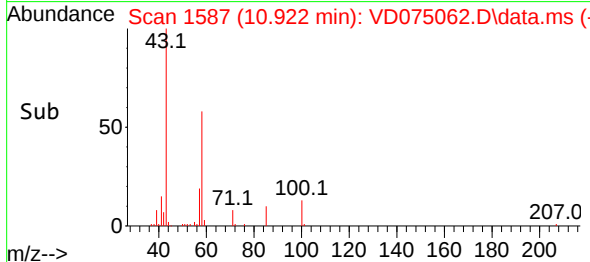
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 43 Resp: 58572
Ion Ratio Lower Upper
43 100
58 55.8 30.8 92.4

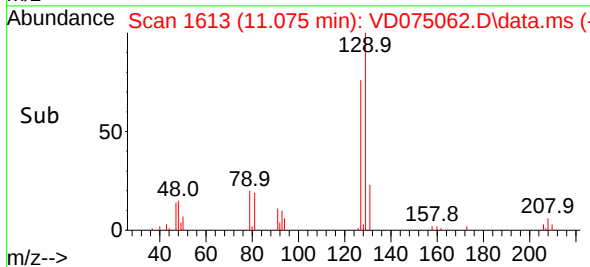
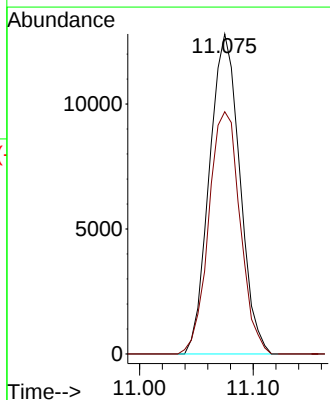
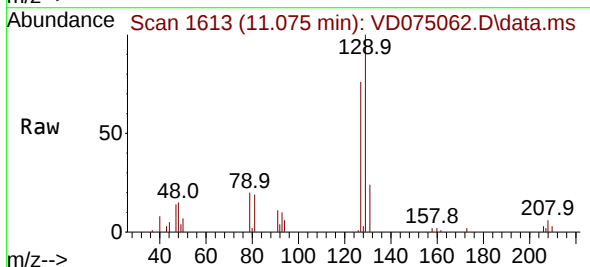
Manual Integrations
APPROVED

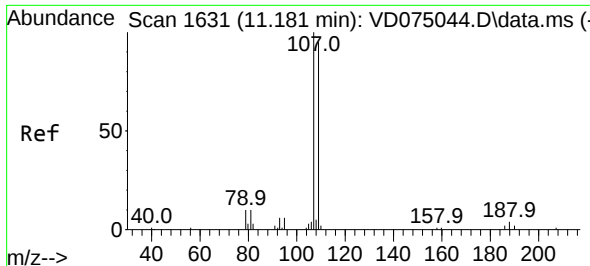
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#60
Dibromochloromethane
Concen: 21.504 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion:129 Resp: 23802
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.3





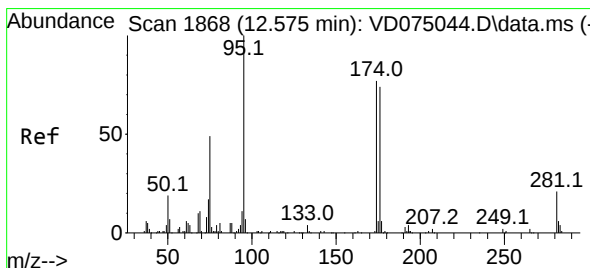
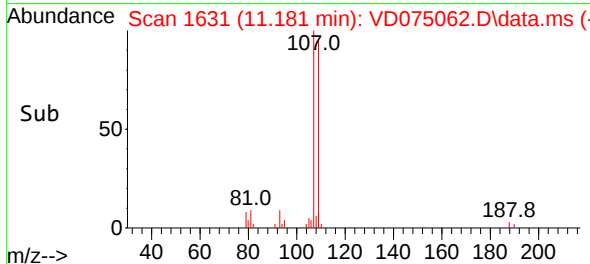
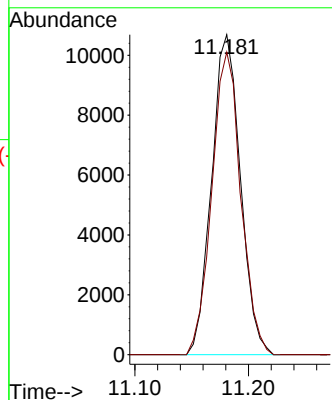
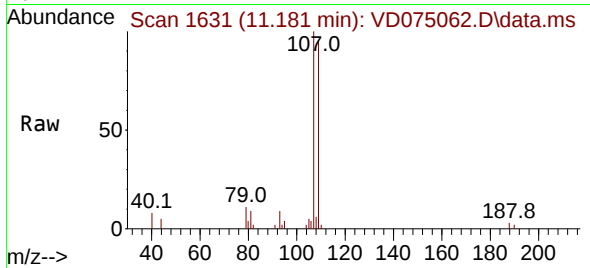
#61
1,2-Dibromoethane
Concen: 21.775 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:107 Resp: 1886
Ion Ratio Lower Upper
107 100
109 95.0 77.2 115.8

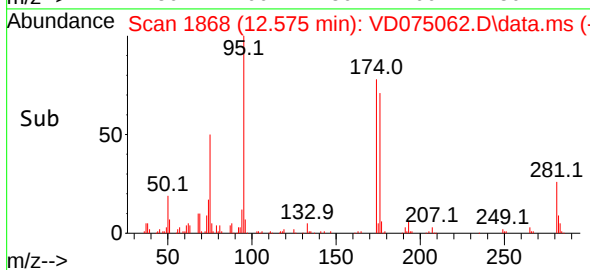
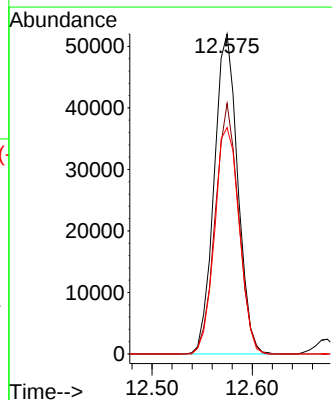
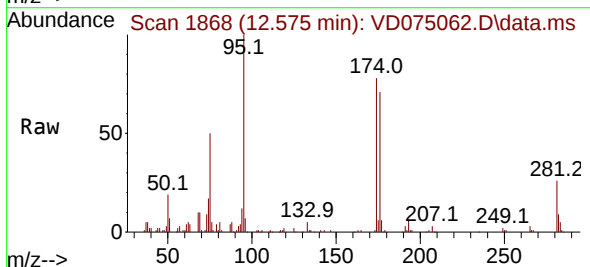
Manual Integrations
APPROVED

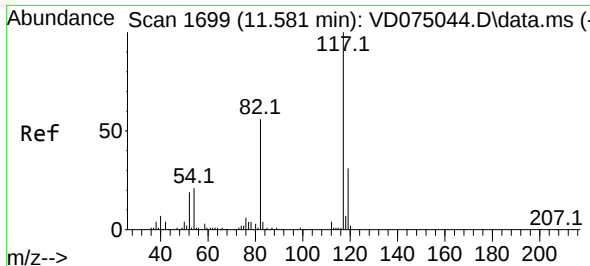
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#62
4-Bromofluorobenzene
Concen: 51.527 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

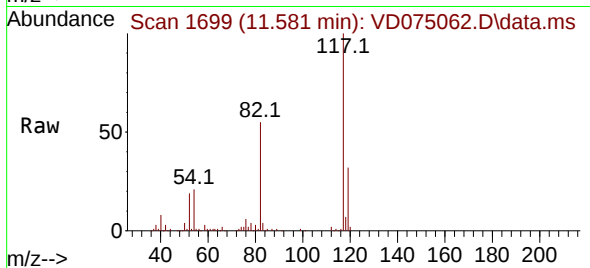
Tgt Ion: 95 Resp: 84950
Ion Ratio Lower Upper
95 100
174 77.3 0.0 171.2
176 74.1 0.0 165.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

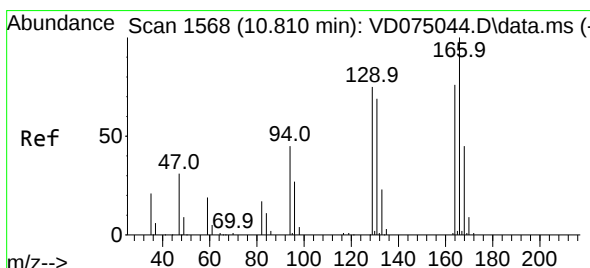
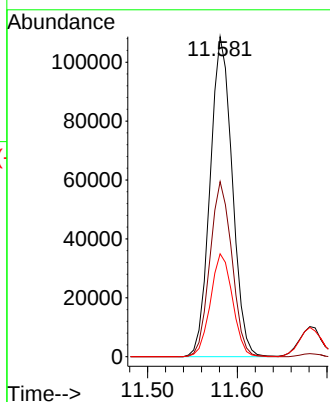
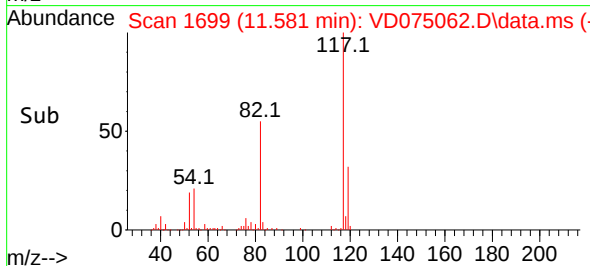
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



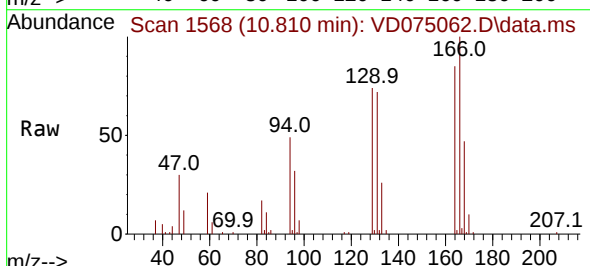
Tgt Ion:117 Resp: 186220
Ion Ratio Lower Upper
117 100
82 54.7 40.9 61.3
119 32.1 25.5 38.3

Manual Integrations
APPROVED

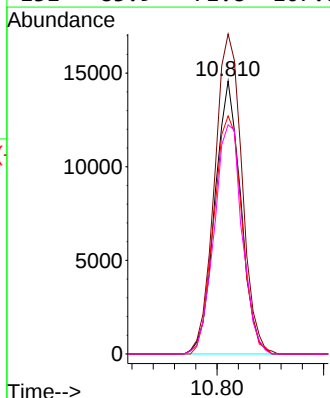
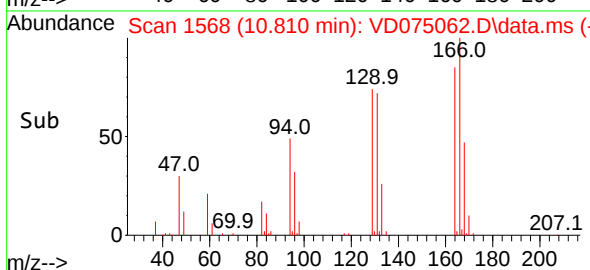
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022

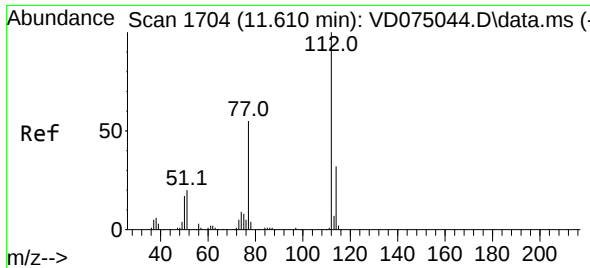


#64
Tetrachloroethene
Concen: 22.528 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30



Tgt Ion:164 Resp: 24557
Ion Ratio Lower Upper
164 100
166 117.2 99.4 149.0
129 87.2 76.7 115.1
131 83.9 71.8 107.8





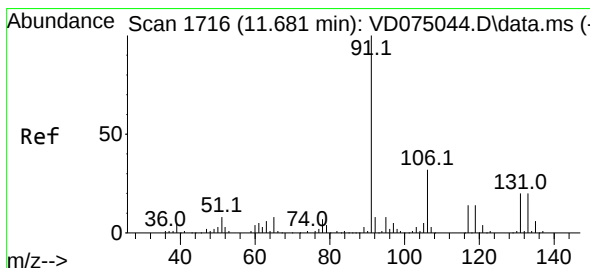
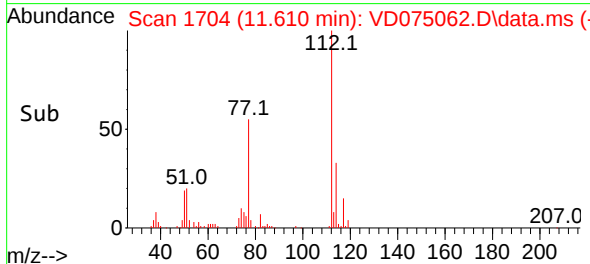
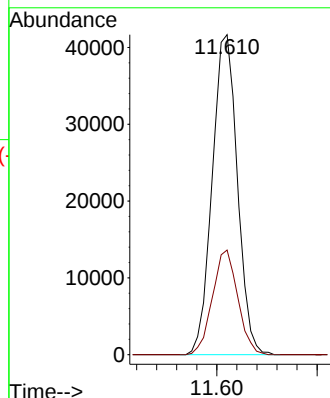
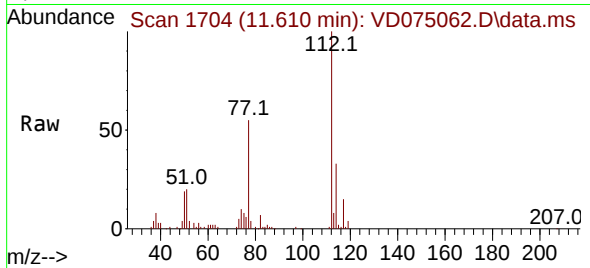
#65
Chlorobenzene
Concen: 21.289 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:112 Resp: 72408
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

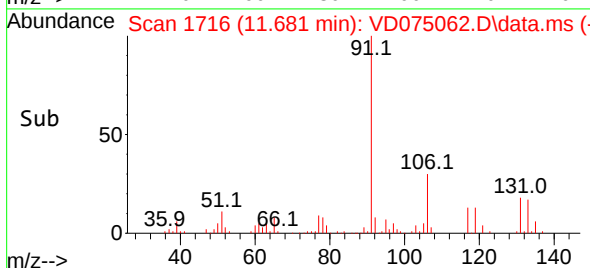
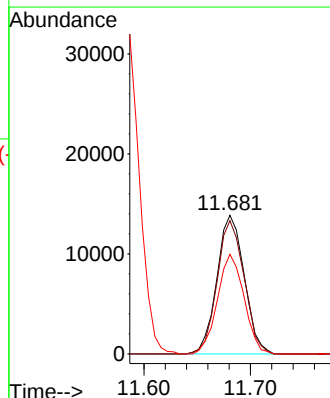
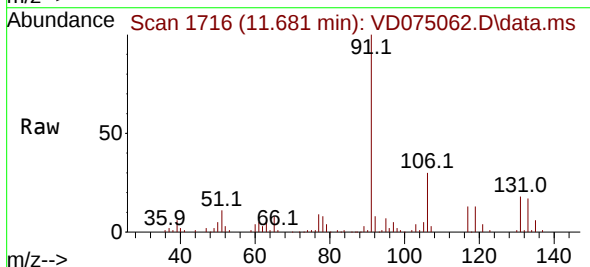
Manual Integrations
APPROVED

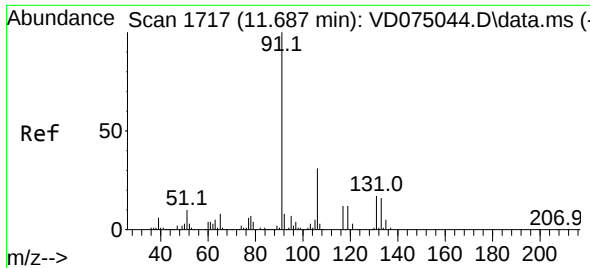
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.986 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

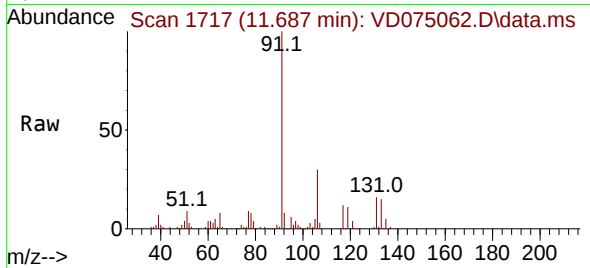
Tgt Ion:131 Resp: 24718
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.6
119 69.9 34.2 102.5





#67
Ethyl Benzene
Concen: 21.202 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

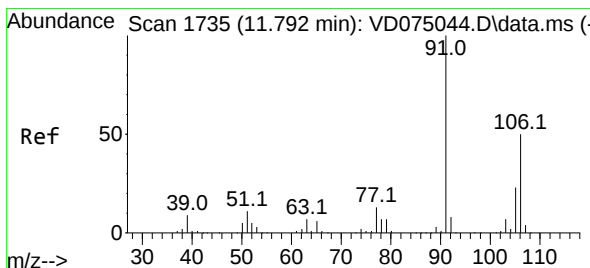
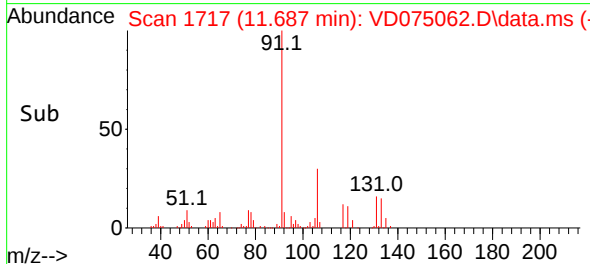
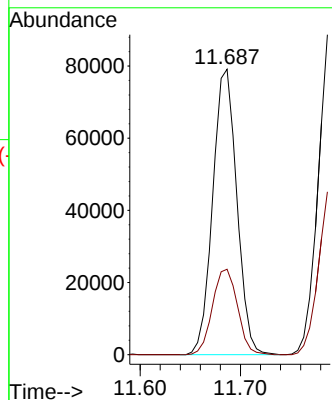
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



Tgt Ion: 91 Resp: 131984
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

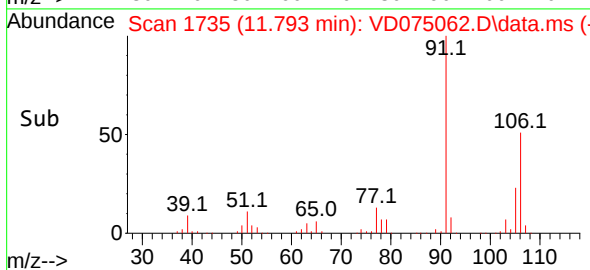
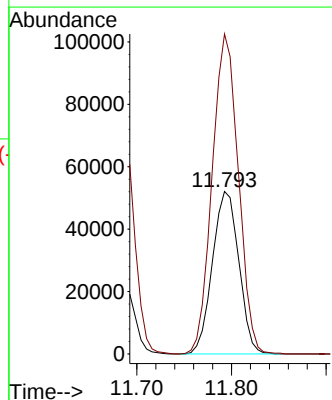
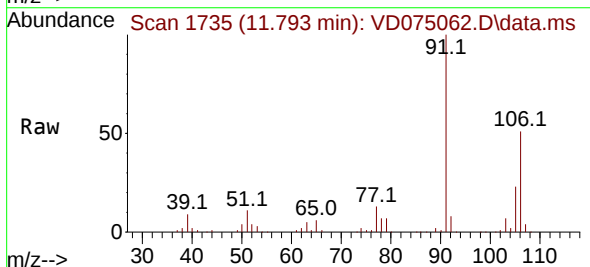
Manual Integrations
APPROVED

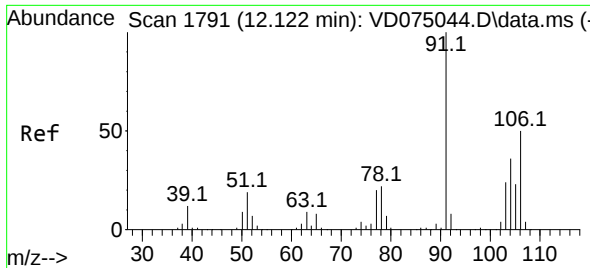
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#68
m/p-Xylenes
Concen: 42.699 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion:106 Resp: 100776
Ion Ratio Lower Upper
106 100
91 195.5 156.3 234.5





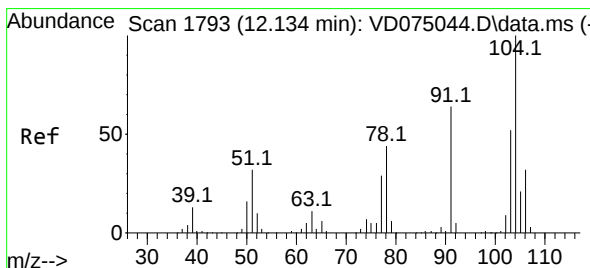
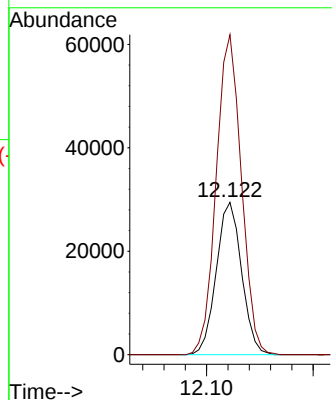
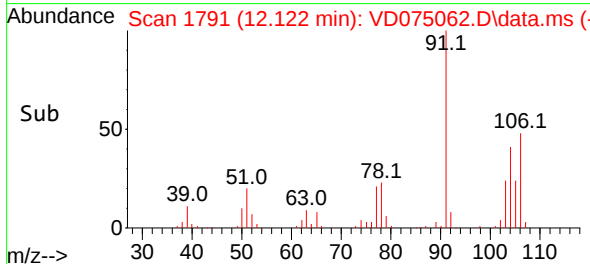
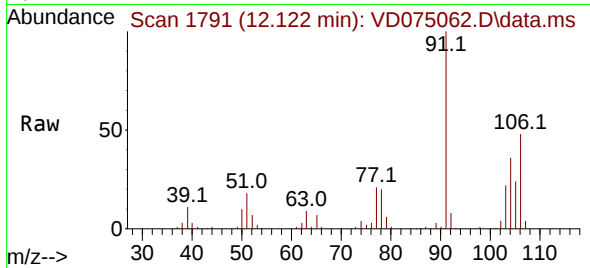
#69
o-Xylene
Concen: 21.405 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Tgt Ion:106 Resp: 4859
Ion Ratio Lower Upper
106 100
91 208.7 102.7 308.1

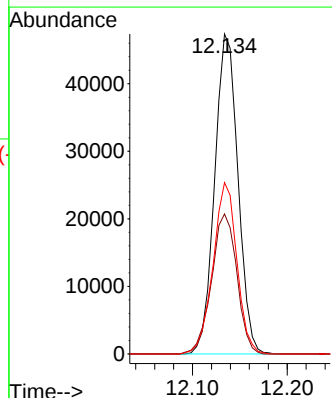
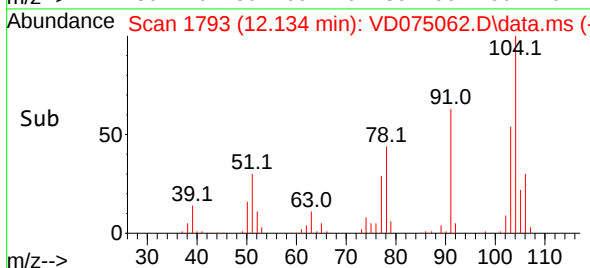
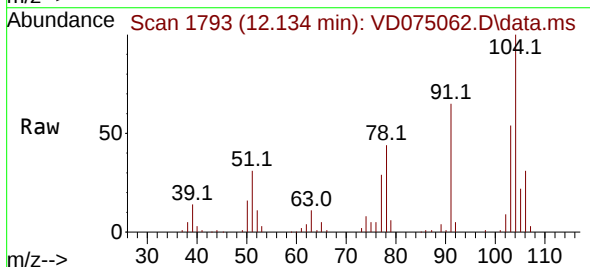
Manual Integrations
APPROVED

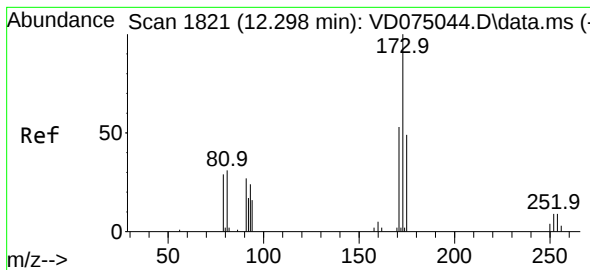
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#70
Styrene
Concen: 21.213 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

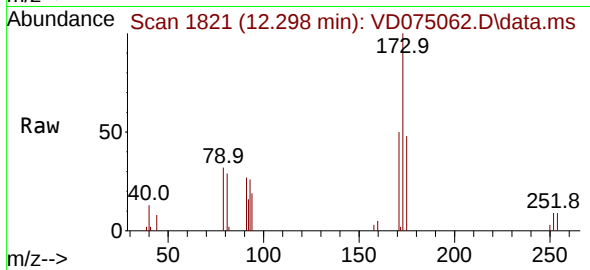
Tgt Ion:104 Resp: 80968
Ion Ratio Lower Upper
104 100
78 47.5 35.5 53.3
103 54.7 43.9 65.9





#71
Bromoform
Concen: 20.158 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

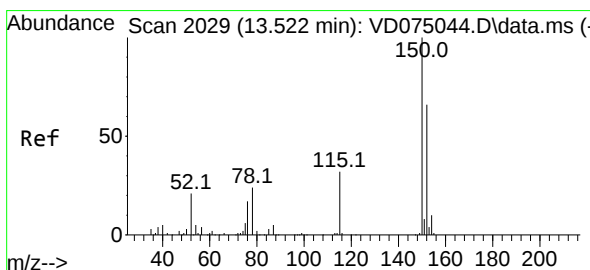
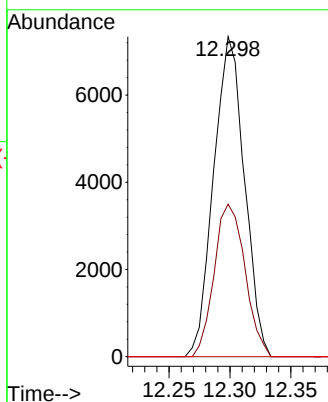
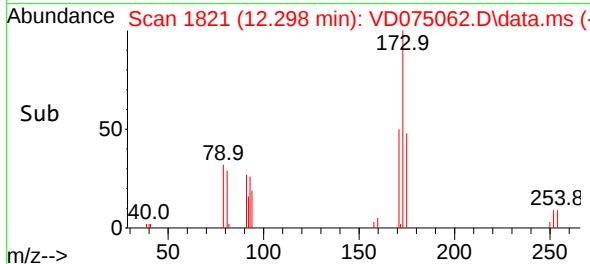
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



Tgt Ion:173 Resp: 1288
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.4
254 0.0 0.0 0.0

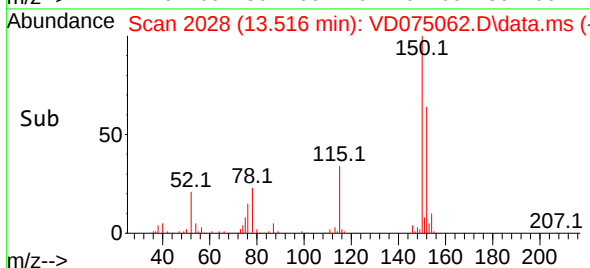
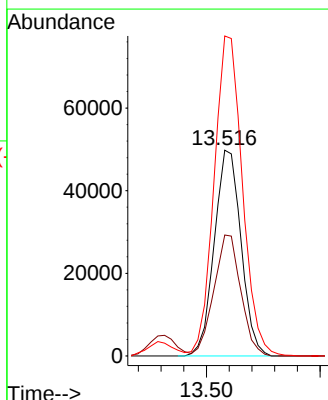
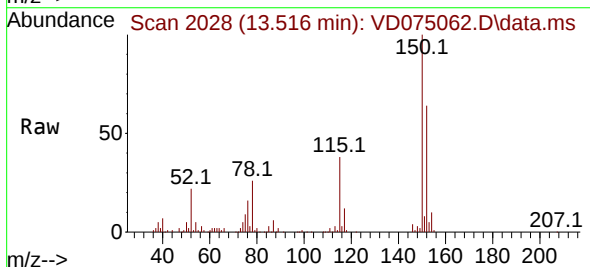
Manual Integrations
APPROVED

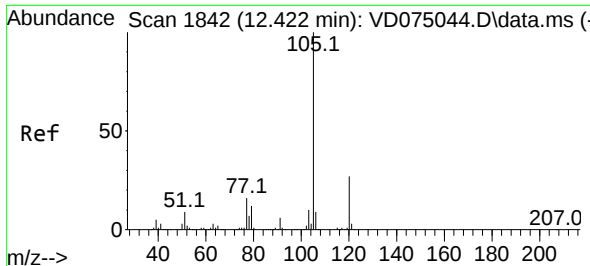
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

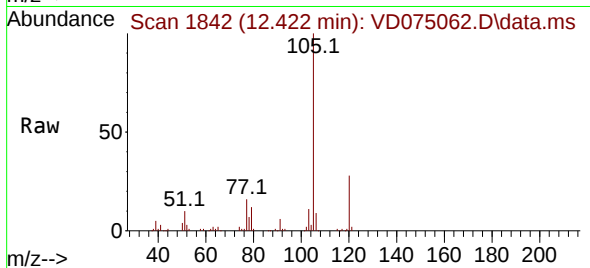
Tgt Ion:152 Resp: 81417
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.5
150 164.8 0.0 354.2





#73
Isopropylbenzene
Concen: 20.771 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

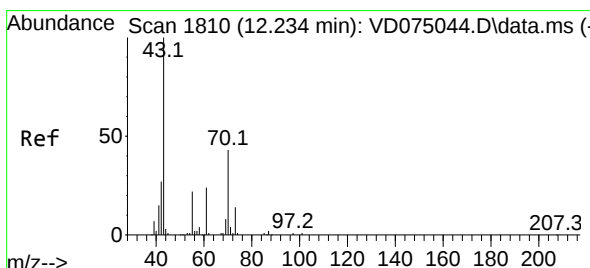
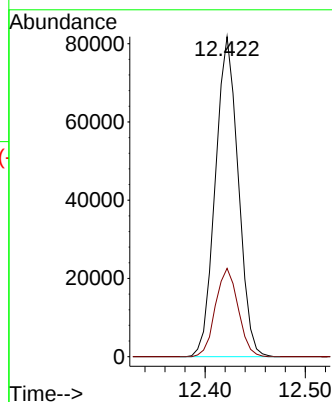
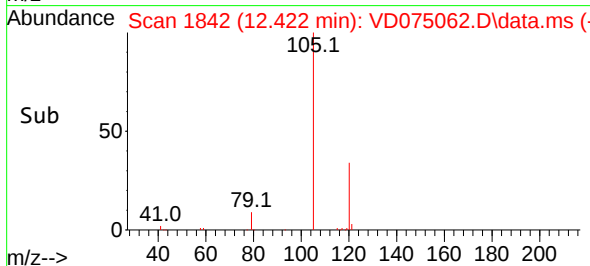
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



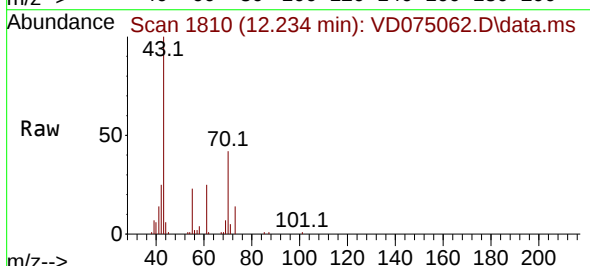
Tgt Ion:105 Resp: 129650
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

Manual Integrations
APPROVED

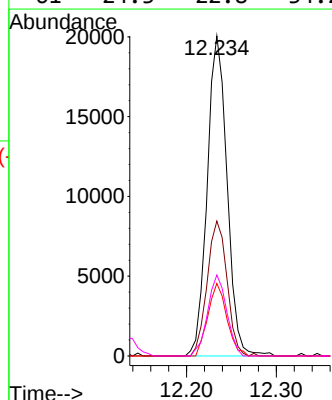
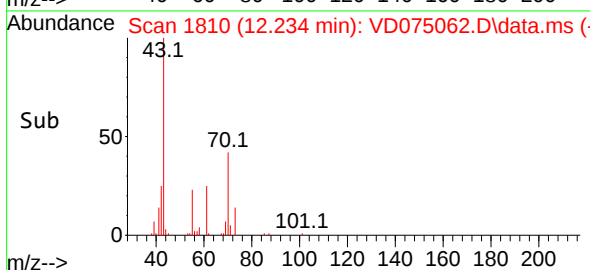
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022

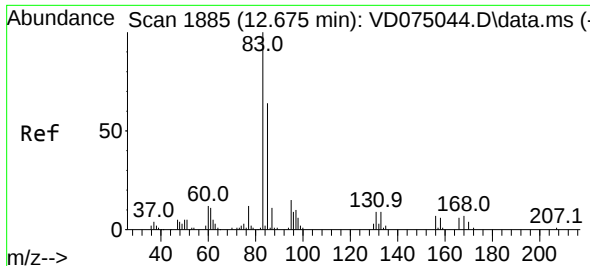


#74
N-ethyl acetate
Concen: 19.454 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30



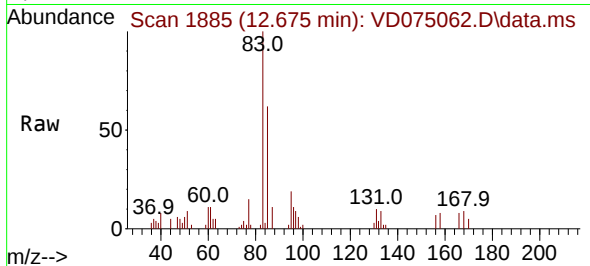
Tgt Ion: 43 Resp: 30823
Ion Ratio Lower Upper
43 100
70 42.2 40.6 60.8
55 21.6 22.0 33.0#
61 24.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.726 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

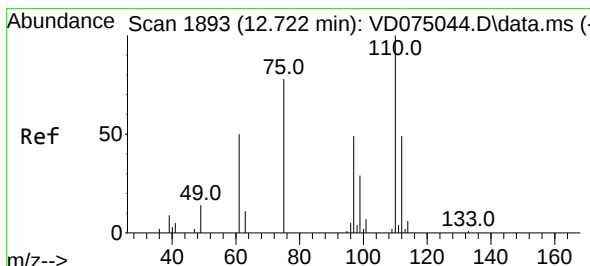
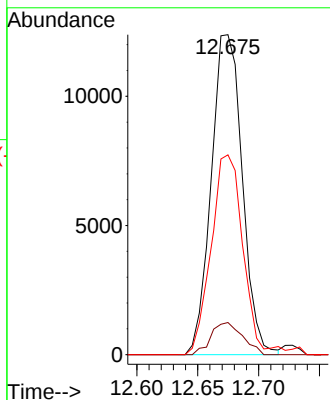
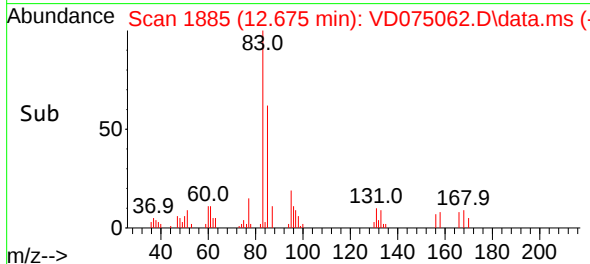
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



Tgt Ion: 83 Resp: 2195
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 64.8 32.6 97.7

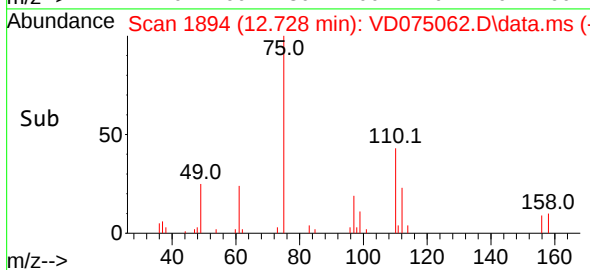
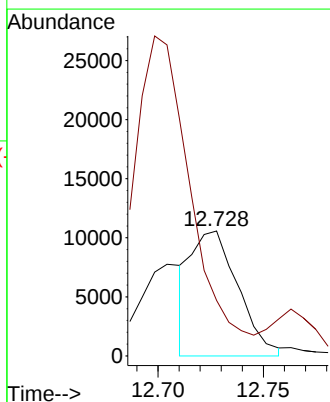
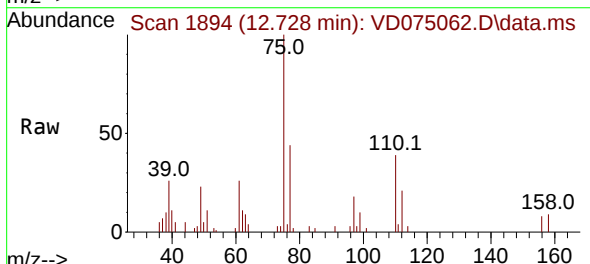
Manual Integrations
APPROVED

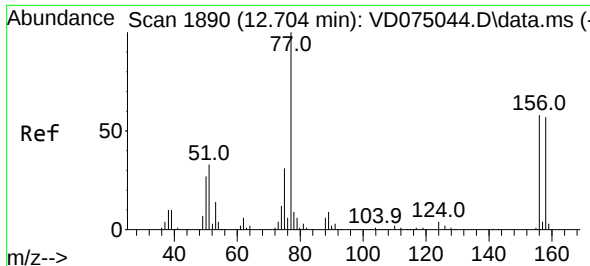
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#76
1,2,3-Trichloropropane
Concen: 19.711 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

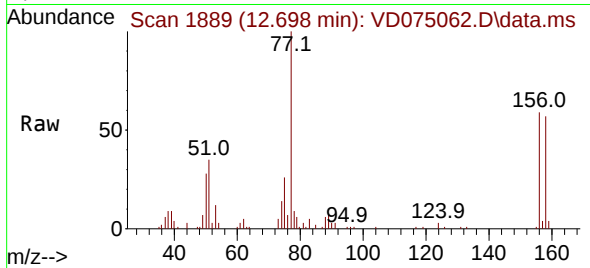
Tgt Ion: 75 Resp: 16455
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.946 ug/l
RT: 12.698 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

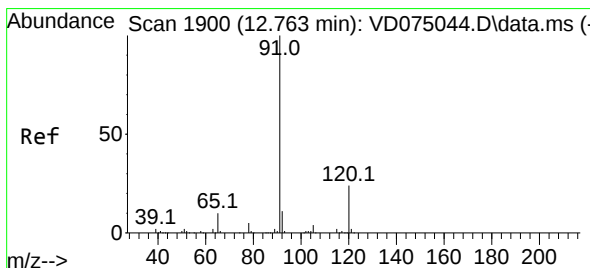
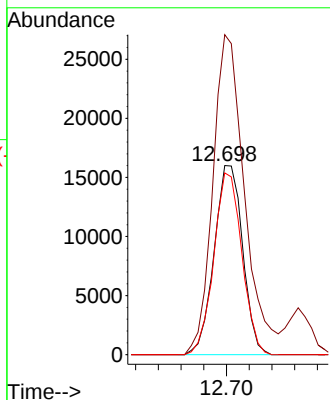
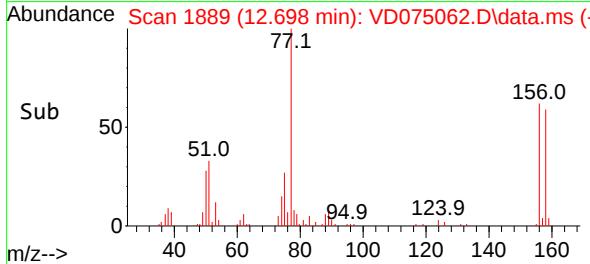
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



Tgt Ion:156 Resp: 27909
Ion Ratio Lower Upper
156 100
77 187.3 86.3 258.9
158 94.6 48.3 144.9

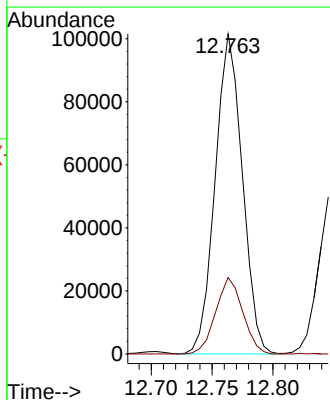
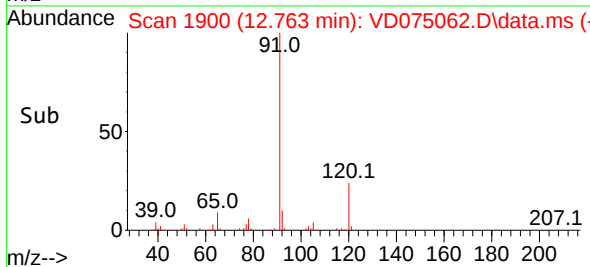
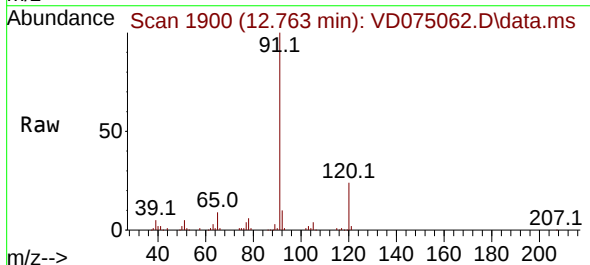
Manual Integrations
APPROVED

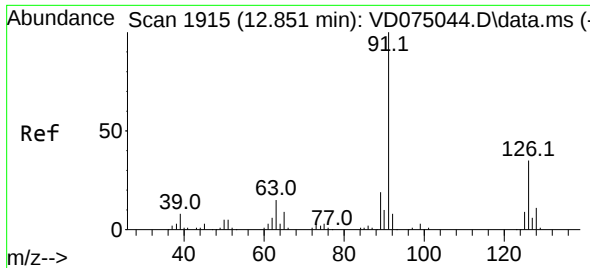
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#78
n-propylbenzene
Concen: 20.603 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 91 Resp: 157525
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





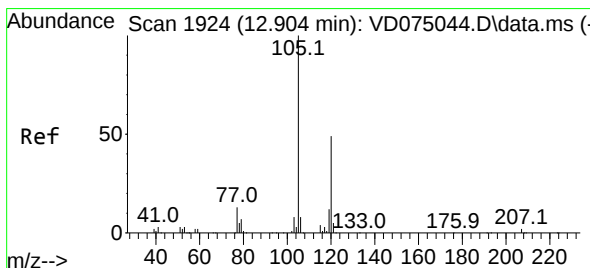
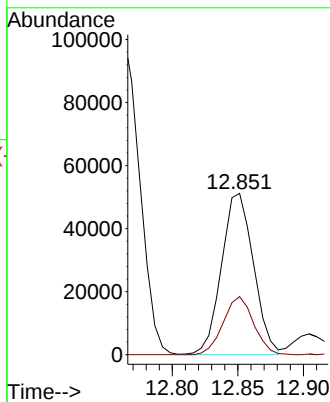
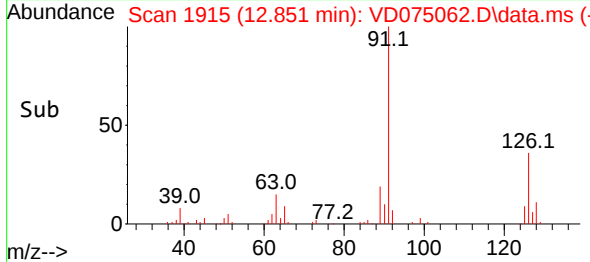
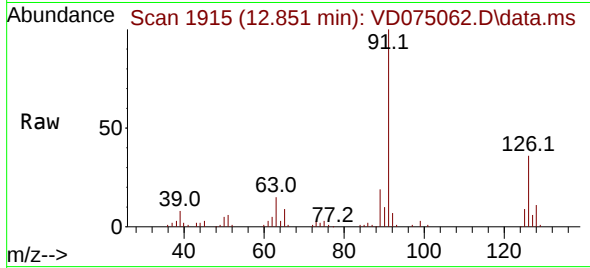
#79
2-Chlorotoluene
Concen: 20.787 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 91 Resp: 86820
Ion Ratio Lower Upper
91 100
126 34.1 18.0 54.0

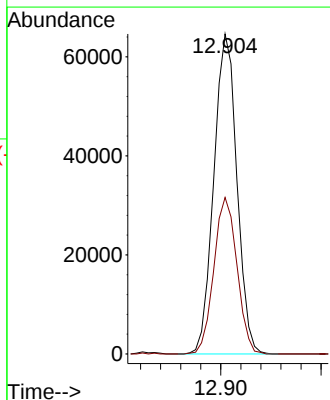
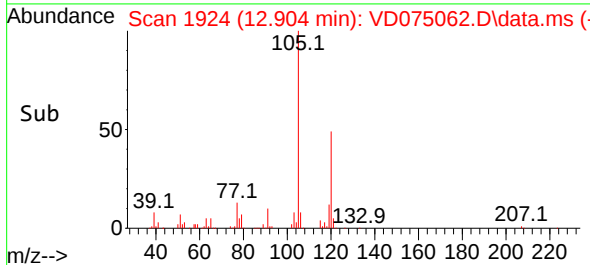
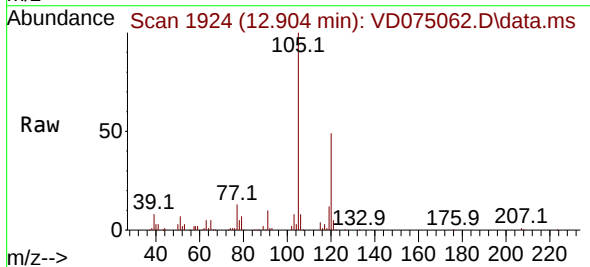
Manual Integrations
APPROVED

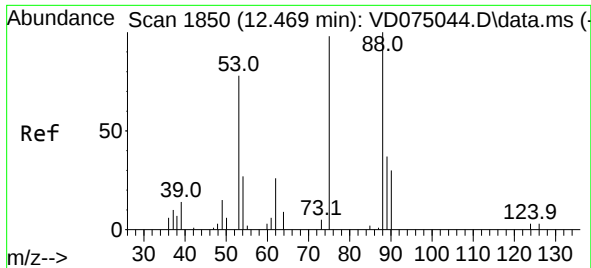
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.435 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

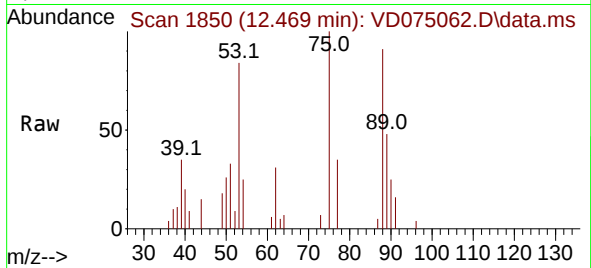
Tgt Ion:105 Resp: 102870
Ion Ratio Lower Upper
105 100
120 49.0 25.1 75.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.896 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

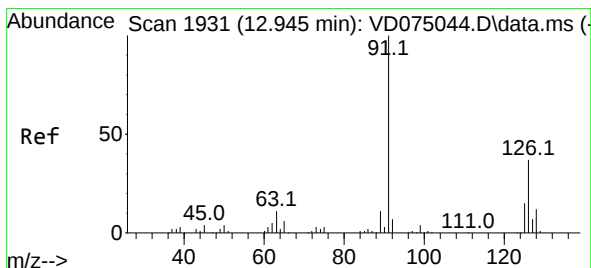
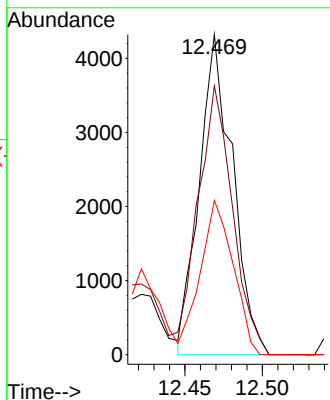
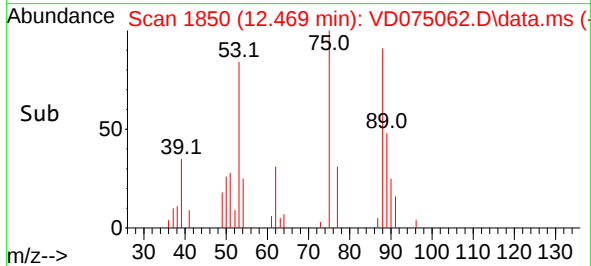
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01



Tgt Ion: 75 Resp: 6440
Ion Ratio Lower Upper
75 100
53 88.1 60.0 90.0
89 47.8 37.4 56.0

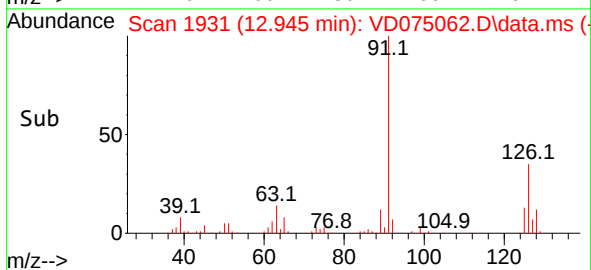
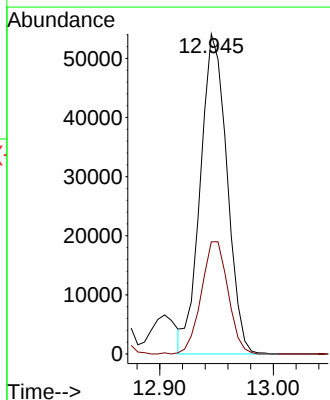
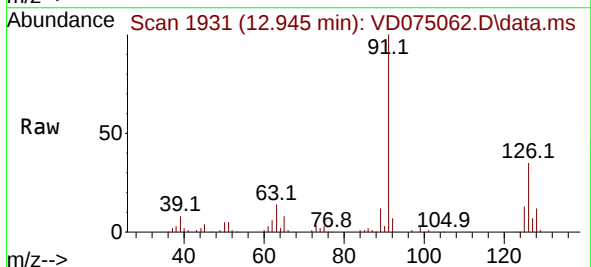
Manual Integrations
APPROVED

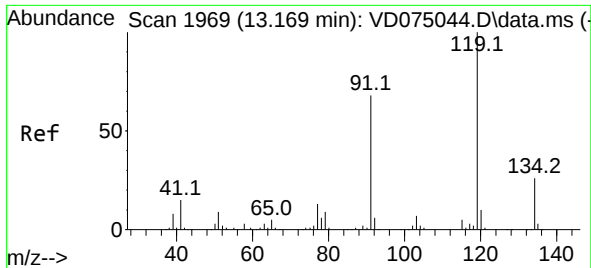
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#82
4-Chlorotoluene
Concen: 20.663 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

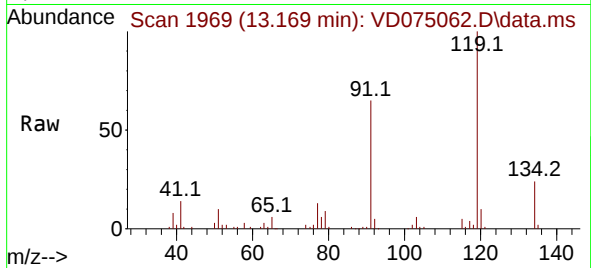
Tgt Ion: 91 Resp: 88064
Ion Ratio Lower Upper
91 100
126 35.3 18.1 54.1





#83
tert-Butylbenzene
Concen: 20.846 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

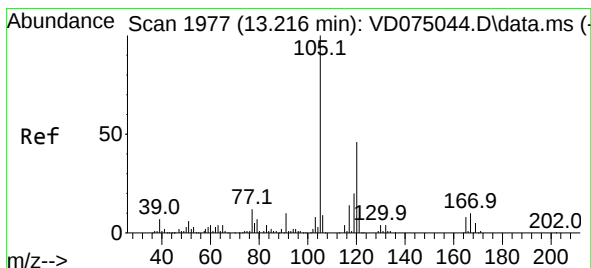
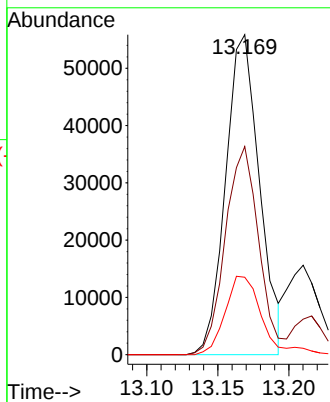
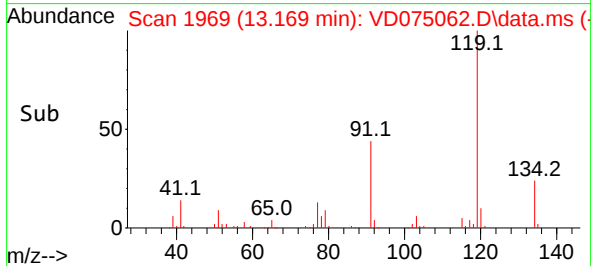
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



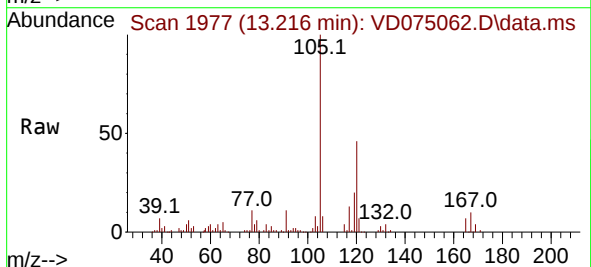
Tgt Ion:119 Resp: 9289
Ion Ratio Lower Upper
119 100
91 64.6 31.2 93.6
134 26.6 13.8 41.3

Manual Integrations
APPROVED

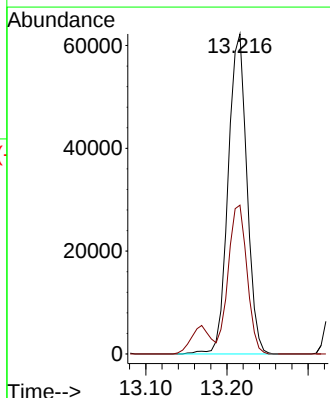
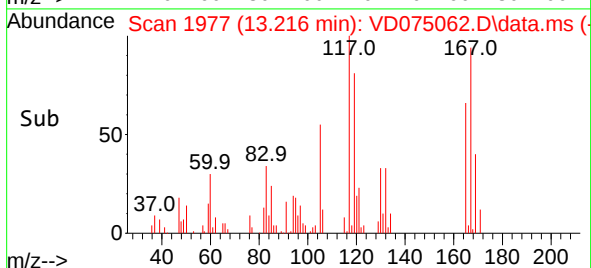
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022

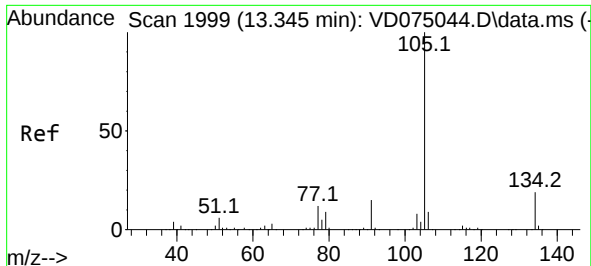


#84
1,2,4-Trimethylbenzene
Concen: 20.354 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30



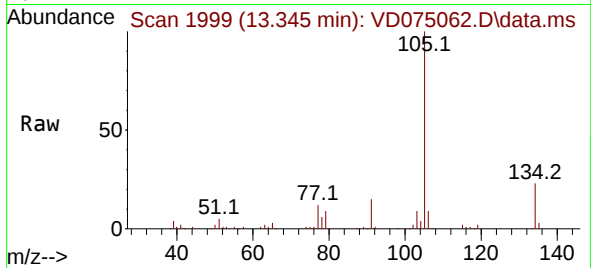
Tgt Ion:105 Resp: 99659
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 20.405 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075062.D
 Acq: 28 Dec 2022 13:30

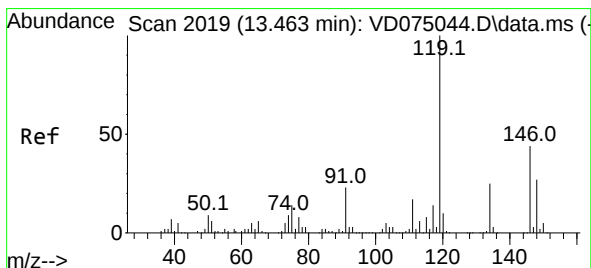
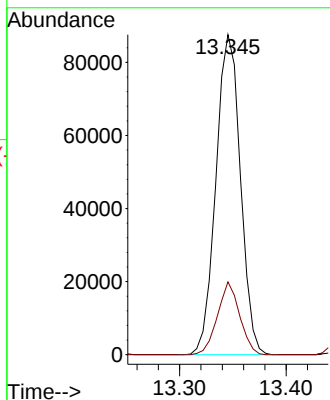
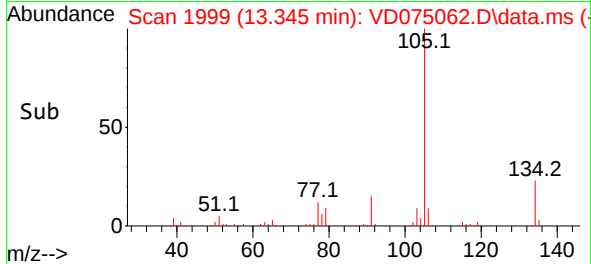
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01



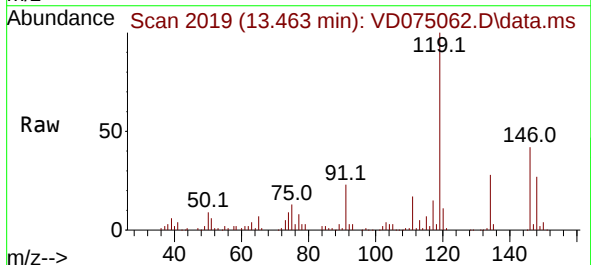
Tgt Ion:105 Resp: 13961
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

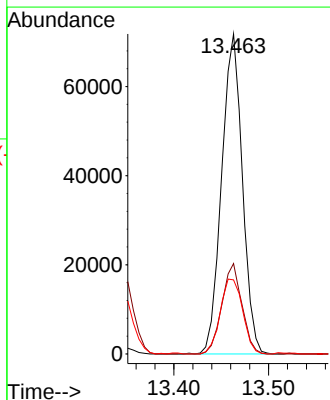
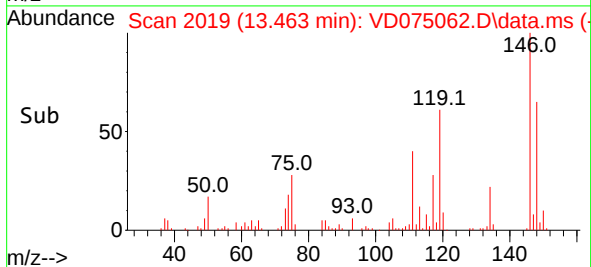
Reviewed By :Krupa Patel 12/29/2022
 Supervised By :Mahesh Dadoda 12/29/2022

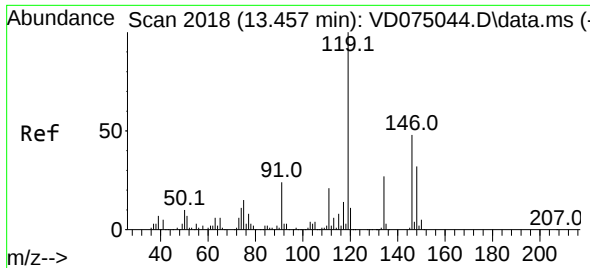


#86
 p-Isopropyltoluene
 Concen: 19.995 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075062.D
 Acq: 28 Dec 2022 13:30



Tgt Ion:119 Resp: 109135
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 25.3 11.1 33.1





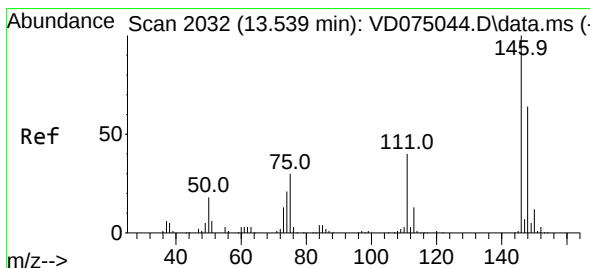
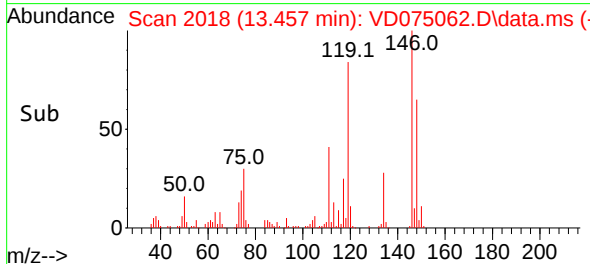
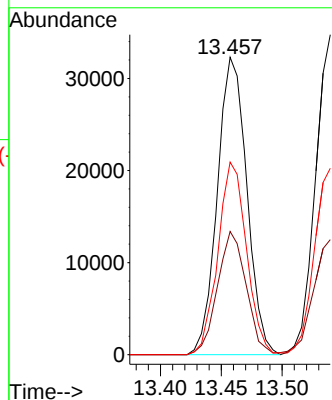
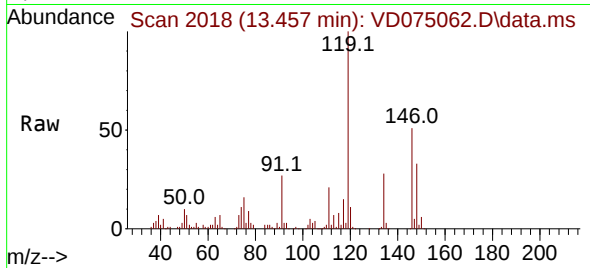
#87
1,3-Dichlorobenzene
Concen: 20.932 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:146 Resp: 5449
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.5
148 63.0 31.7 95.1

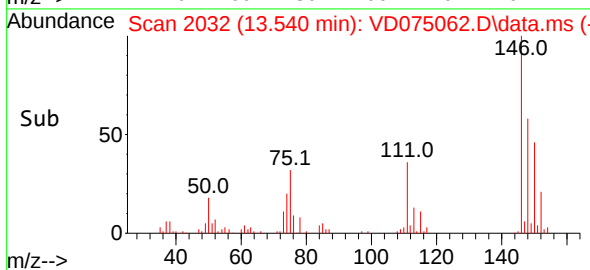
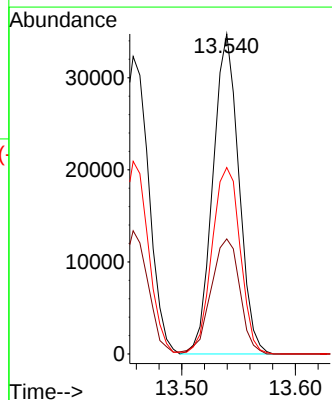
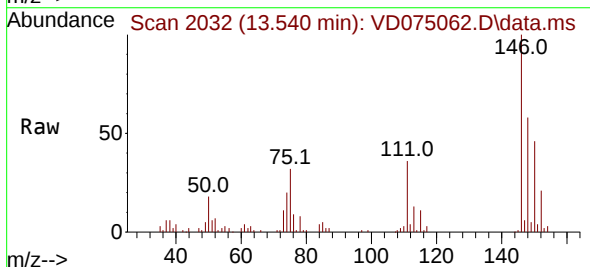
Manual Integrations
APPROVED

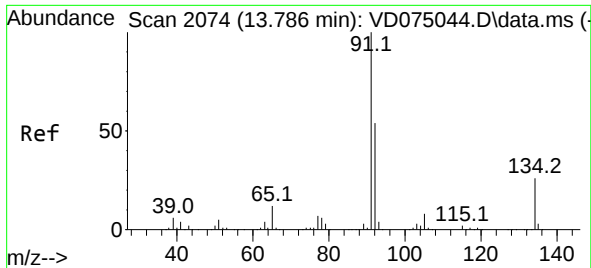
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#88
1,4-Dichlorobenzene
Concen: 21.189 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

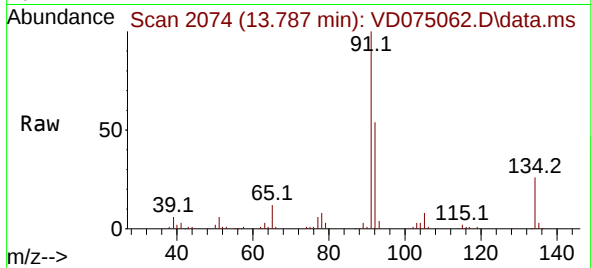
Tgt Ion:146 Resp: 55102
Ion Ratio Lower Upper
146 100
111 39.8 18.6 55.6
148 63.4 32.0 96.2





#89
n-Butylbenzene
Concen: 20.286 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

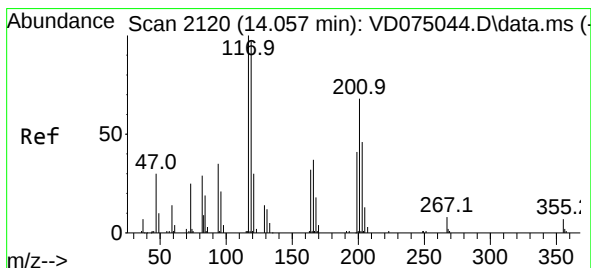
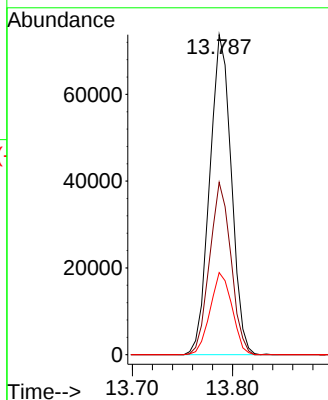
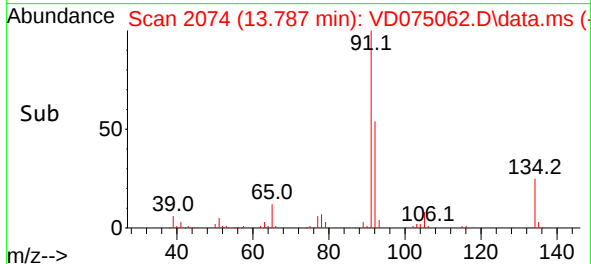
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 91 Resp: 11059
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 26.0 13.3 39.8

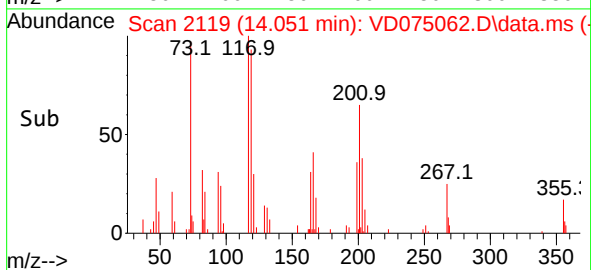
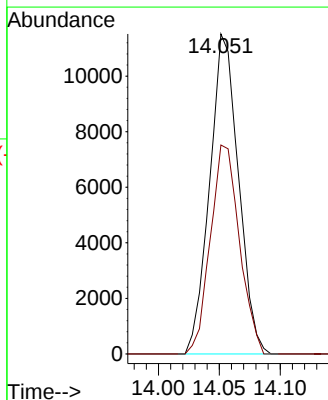
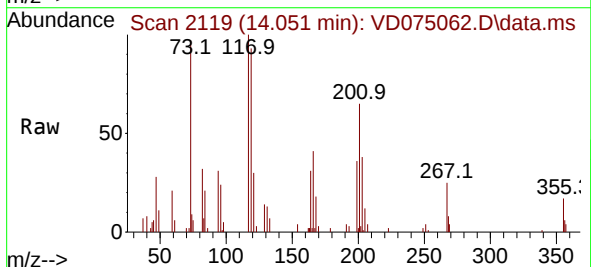
Manual Integrations
APPROVED

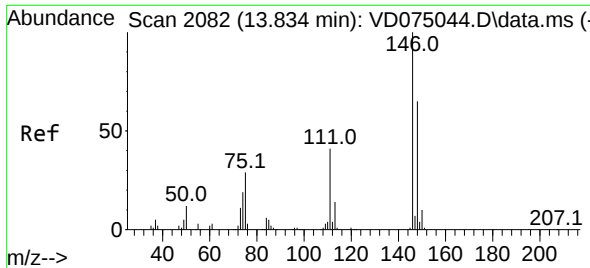
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#90
Hexachloroethane
Concen: 19.520 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion:117 Resp: 18933
Ion Ratio Lower Upper
117 100
201 65.9 35.1 105.3





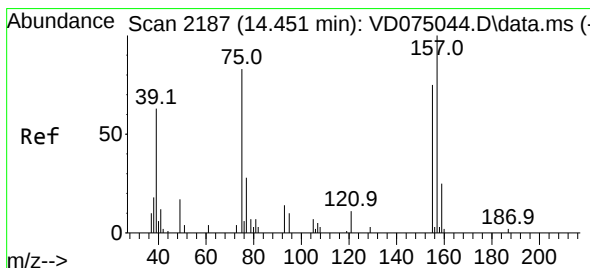
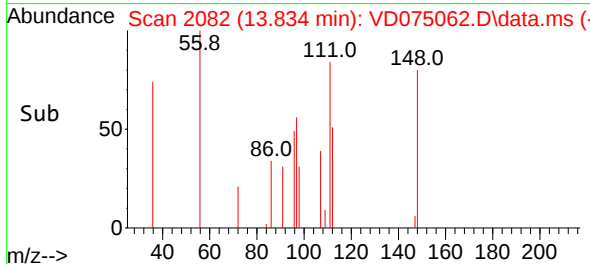
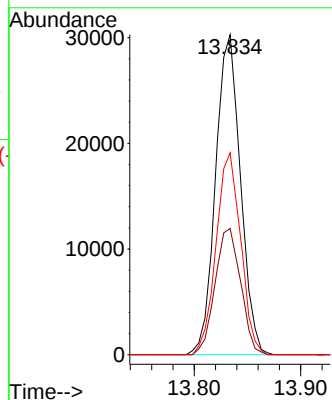
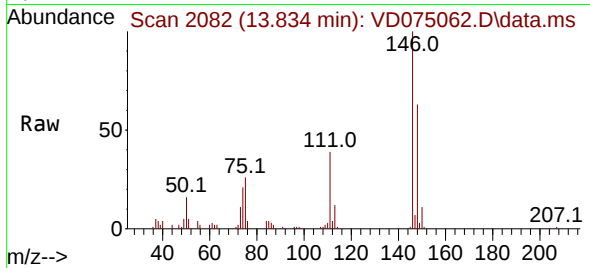
#91
1,2-Dichlorobenzene
Concen: 21.351 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:146 Resp: 4911
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.7
148 62.4 31.9 95.9

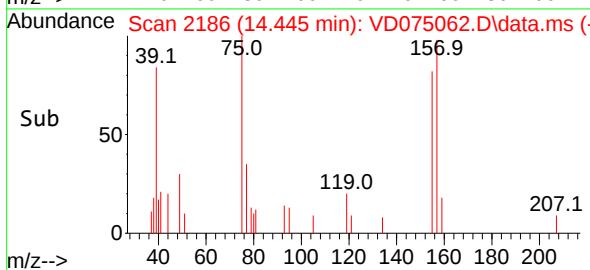
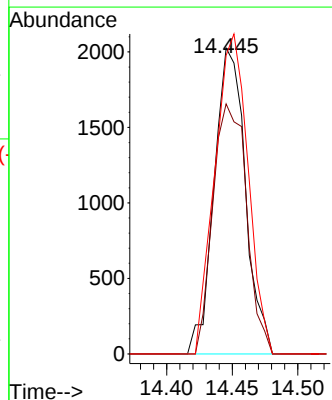
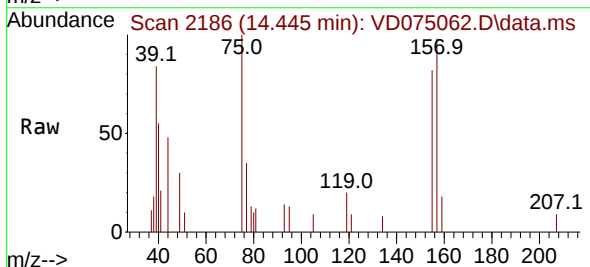
Manual Integrations
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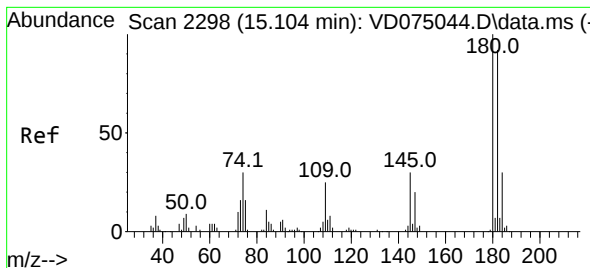
Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.627 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion: 75 Resp: 3357
Ion Ratio Lower Upper
75 100
155 87.8 47.1 141.4
157 111.1 56.7 170.1





#93

1,2,4-Trichlorobenzene

Concen: 20.748 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

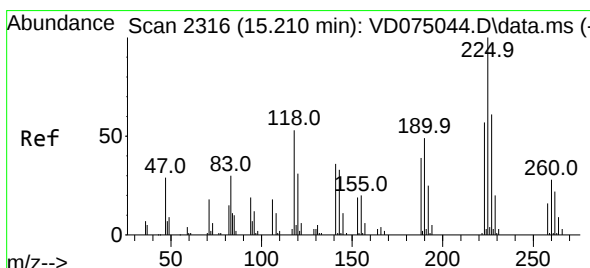
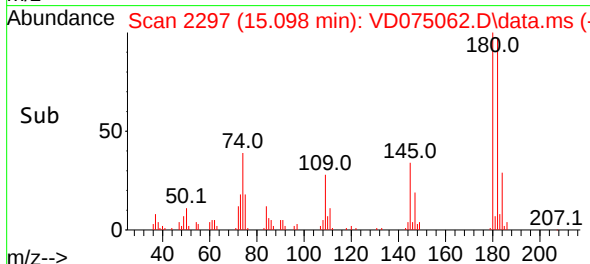
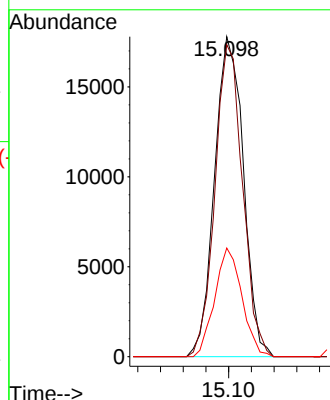
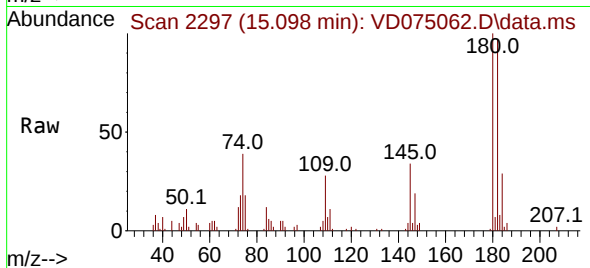
Tgt Ion:	180	Resp:	31360
Ion Ratio	Lower	Upper	
180	100		
182	93.3	48.5	145.5
145	32.0	14.9	44.5

Manual Integrations

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Reviewed By :Krupa Patel 12/29/2022

Supervised By :Mahesh Dadoda 12/29/2022



#94

Hexachlorobutadiene

Concen: 18.913 ug/l

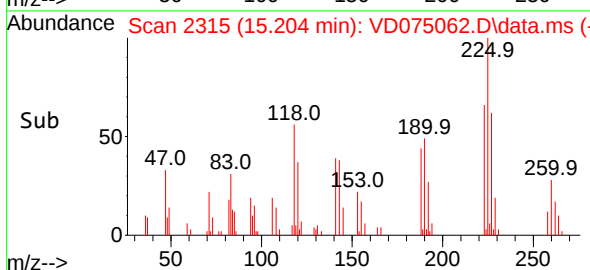
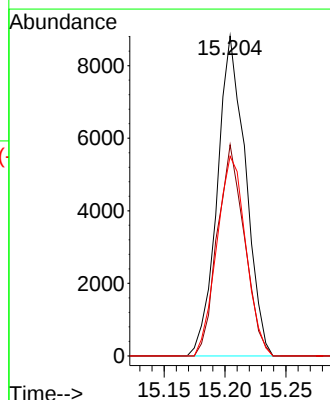
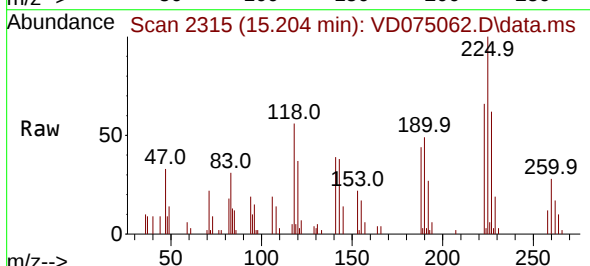
RT: 15.204 min Scan# 2315

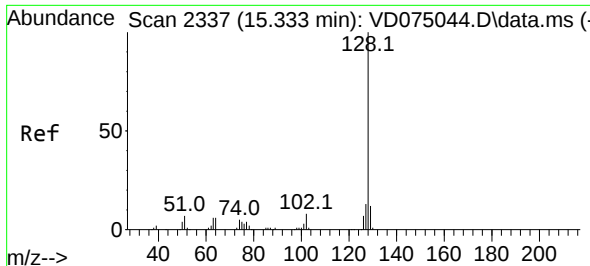
Delta R.T. 0.000 min

Lab File: VD075062.D

Acq: 28 Dec 2022 13:30

Tgt Ion:	225	Resp:	14291
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.0	93.0
227	63.7	31.0	93.0





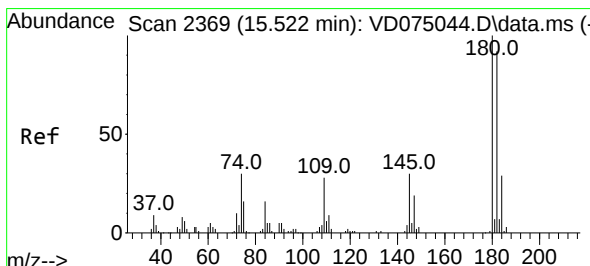
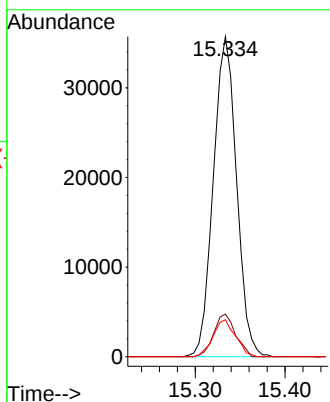
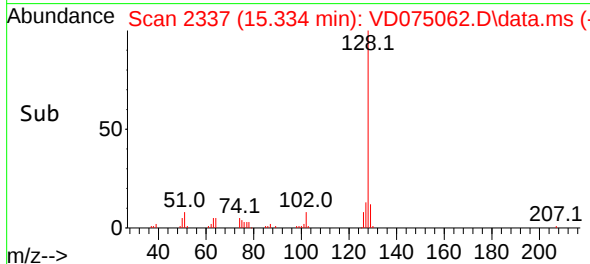
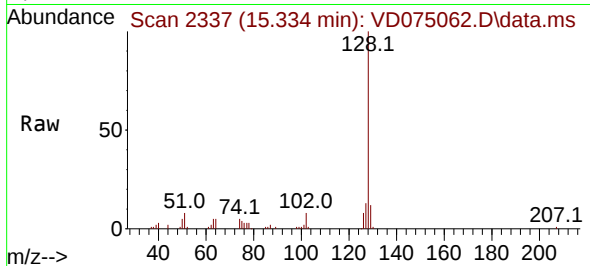
#95
Naphthalene
Concen: 20.326 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBSD01

Tgt Ion:128 Resp: 64125
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/29/2022
Supervised By :Mahesh Dadoda 12/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.721 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075062.D
Acq: 28 Dec 2022 13:30

Tgt Ion:180 Resp: 25582
Ion Ratio Lower Upper
180 100
182 98.0 46.3 138.9
145 34.6 15.3 45.9

