

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074439.D
 Acq On : 27 Sep 2022 12:24
 Operator : VA/SY
 Sample : VD0927SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 04:39:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	59062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	94038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	81247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	42338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	23918	47.037	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.080%		
35) Dibromofluoromethane	7.805	113	30342	47.785	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.560%		
50) Toluene-d8	10.269	98	106411	49.759	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.520%		
62) 4-Bromofluorobenzene	12.569	95	34257	45.324	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	11109	22.907	ug/l	99
3) Chloromethane	2.140	50	11608	25.261	ug/l	89
4) Vinyl Chloride	2.281	62	9764	23.469	ug/l	97
5) Bromomethane	2.675	94	6719	21.014	ug/l #	78
6) Chloroethane	2.828	64	7150	25.089	ug/l	96
7) Trichlorofluoromethane	3.169	101	20722	21.597	ug/l	95
8) Diethyl Ether	3.587	74	5893	20.833	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	14418	22.148	ug/l	98
10) Methyl Iodide	4.158	142	12284	22.144	ug/l	97
11) Tert butyl alcohol	5.028	59	8505	111.009	ug/l #	84
12) 1,1-Dichloroethene	3.928	96	13075	21.289	ug/l	83
13) Acrolein	3.799	56	3706	105.031	ug/l	99
14) Allyl chloride	4.558	41	13216	20.869	ug/l	97
15) Acrylonitrile	5.258	53	11569	96.422	ug/l	99
16) Acetone	4.022	43	8108	82.194	ug/l	97
17) Carbon Disulfide	4.264	76	33503	23.844	ug/l	99
18) Methyl Acetate	4.564	43	6252	21.012	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	26509	20.081	ug/l	97
20) Methylene Chloride	4.793	84	20408	23.483	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	14649	22.442	ug/l	88
22) Diisopropyl ether	6.216	45	26983	18.630	ug/l	94
23) Vinyl Acetate	6.152	43	56087	91.222	ug/l	97
24) 1,1-Dichloroethane	6.111	63	23339	21.395	ug/l	98
25) 2-Butanone	7.081	43	11646	86.160	ug/l	93
26) 2,2-Dichloropropane	7.069	77	19654	19.373	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	15557	20.080	ug/l	99
28) Bromochloromethane	7.422	49	6270	18.042	ug/l #	94
29) Tetrahydrofuran	7.440	42	7110	92.644	ug/l	97
30) Chloroform	7.599	83	23361	19.030	ug/l	97
31) Cyclohexane	7.869	56	18268	21.159	ug/l	95
32) 1,1,1-Trichloroethane	7.787	97	22459	21.315	ug/l	98
36) 1,1-Dichloropropene	8.005	75	18206	21.320	ug/l	99
37) Ethyl Acetate	7.169	43	5139	18.262	ug/l	98
38) Carbon Tetrachloride	7.993	117	17571	21.502	ug/l	96
39) Methylcyclohexane	9.275	83	22357	22.094	ug/l	98
40) Benzene	8.246	78	51549	20.448	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	2586m	15.239	ug/l	
42) 1,2-Dichloroethane	8.328	62	12883	20.369	ug/l	98
43) Isopropyl Acetate	8.357	43	9926	18.143	ug/l	99
44) Trichloroethene	9.028	130	16514	21.417	ug/l	98
45) 1,2-Dichloropropane	9.304	63	11670	19.521	ug/l	95
46) Dibromomethane	9.393	93	6826	19.328	ug/l	96
47) Bromodichloromethane	9.581	83	17708	19.388	ug/l	99
48) Methyl methacrylate	9.381	41	4430	18.129	ug/l	96
49) 1,4-Dioxane	9.381	88	1186	333.237	ug/l #	94
51) 4-Methyl-2-Pentanone	10.157	43	25555	90.893	ug/l	99
52) Toluene	10.334	92	33828	20.761	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	14135	18.620	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	17901	18.476	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	9941	20.218	ug/l	97
56) Ethyl methacrylate	10.599	69	10355	18.772	ug/l	97
57) 1,3-Dichloropropane	10.875	76	15422	19.238	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	6035	88.582	ug/l	98
59) 2-Hexanone	10.922	43	17094	90.083	ug/l	99
60) Dibromochloromethane	11.069	129	11959	19.419	ug/l	98
61) 1,2-Dibromoethane	11.181	107	9038	18.908	ug/l	94
64) Tetrachloroethene	10.810	164	13407	21.278	ug/l	93
65) Chlorobenzene	11.604	112	37248	21.168	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	13166	20.670	ug/l	98
67) Ethyl Benzene	11.681	91	65143	21.042	ug/l	99
68) m/p-Xylenes	11.793	106	51842	42.667	ug/l	98
69) o-Xylene	12.116	106	23850	21.169	ug/l	100
70) Styrene	12.134	104	41716	21.240	ug/l	98
71) Bromoform	12.298	173	7312	20.832	ug/l #	98
73) Isopropylbenzene	12.416	105	67156	21.366	ug/l	99
74) N-amyl acetate	12.228	43	9349	18.870	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	10469	19.091	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	7277m	21.975	ug/l	
77) Bromobenzene	12.698	156	15011	20.160	ug/l	99
78) n-propylbenzene	12.757	91	79828	21.111	ug/l	99
79) 2-Chlorotoluene	12.845	91	42567	20.858	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	54867	21.100	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	2616	19.277	ug/l	96
82) 4-Chlorotoluene	12.945	91	42959	20.532	ug/l	97
83) tert-Butylbenzene	13.163	119	47116	20.022	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	54255	20.958	ug/l	100
85) sec-Butylbenzene	13.340	105	72549	20.599	ug/l	99
86) p-Isopropyltoluene	13.457	119	61956	21.047	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	31977	20.923	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	31028	20.282	ug/l	97
89) n-Butylbenzene	13.781	91	56044	20.533	ug/l	99
90) Hexachloroethane	14.051	117	10948	21.012	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	27063	20.308	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1386	19.265	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	18257	20.232	ug/l	98
94) Hexachlorobutadiene	15.198	225	10671	21.576	ug/l	94
95) Naphthalene	15.328	128	31047	18.892	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	15503	20.034	ug/l	97

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

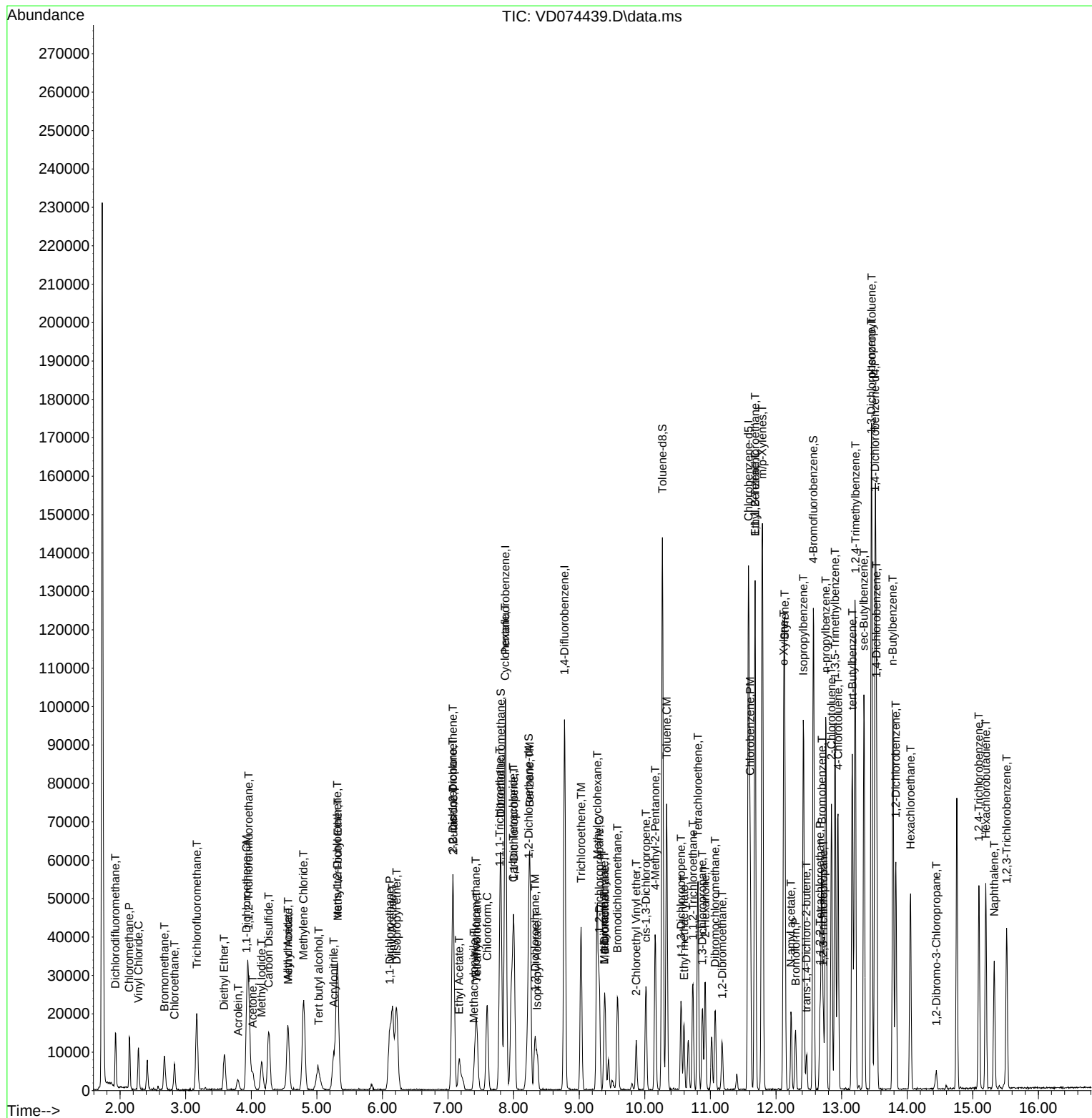
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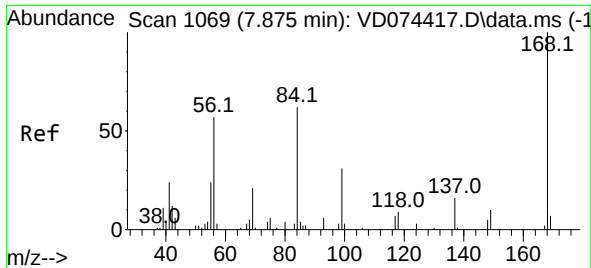
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Manual Integrations
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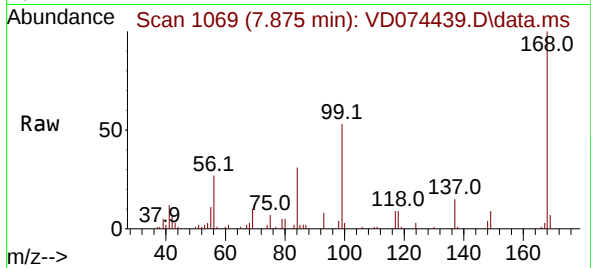
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

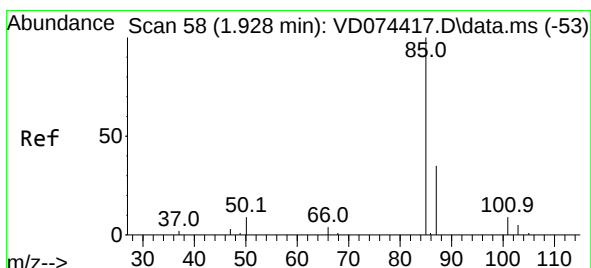
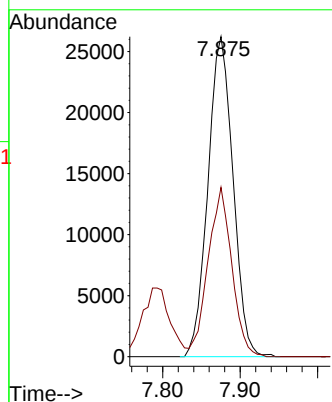
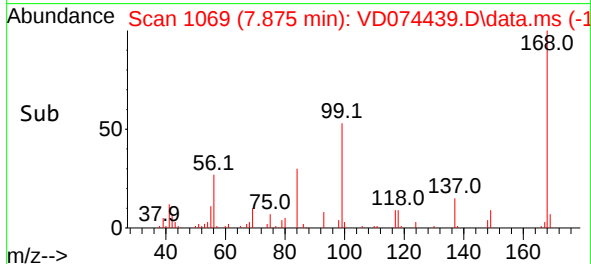
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion:168 Resp: 59062
Ion Ratio Lower Upper
168 100
99 52.9 40.9 61.3

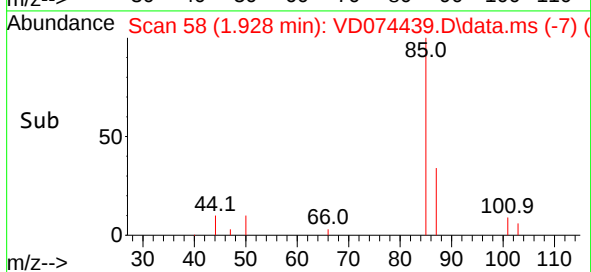
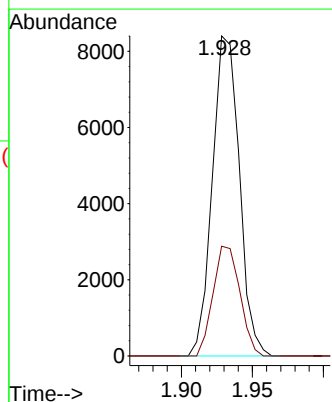
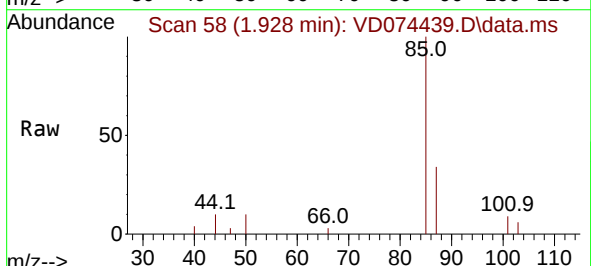
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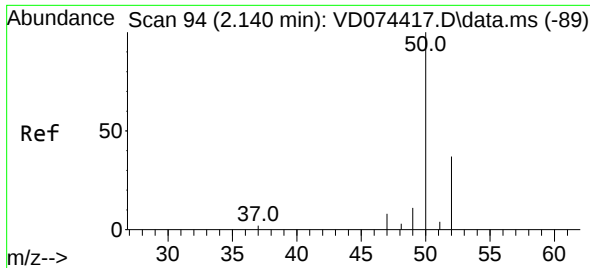
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 22.907 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 85 Resp: 11109
Ion Ratio Lower Upper
85 100
87 34.3 17.5 52.6





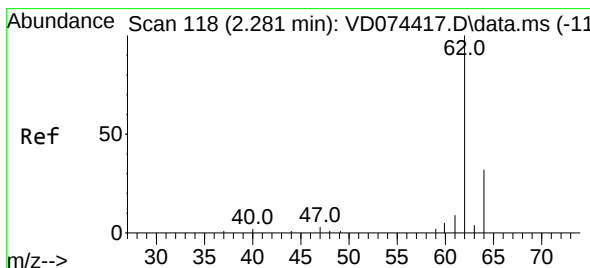
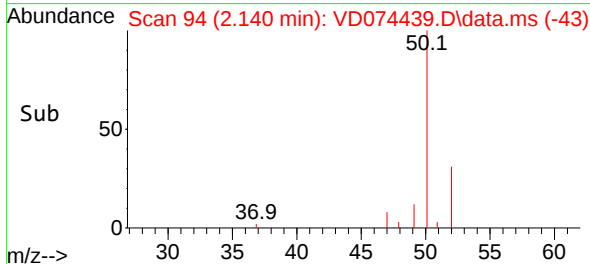
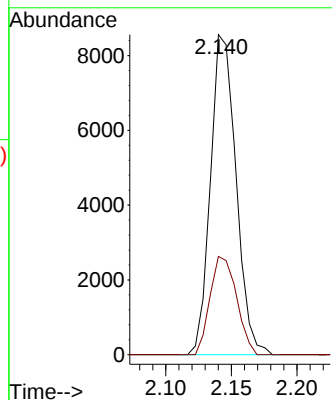
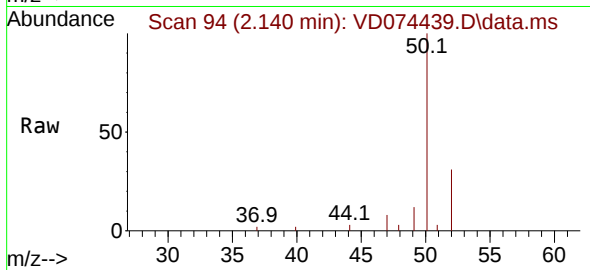
#3
Chloromethane
Concen: 25.261 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 50 Resp: 11608
Ion Ratio Lower Upper
50 100
52 30.7 30.0 45.0

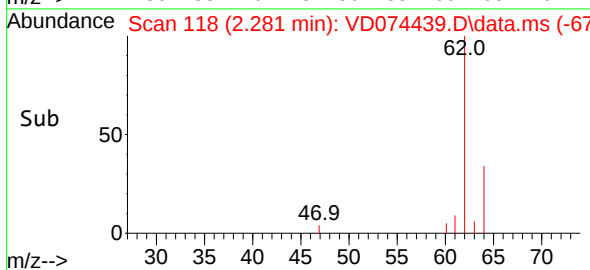
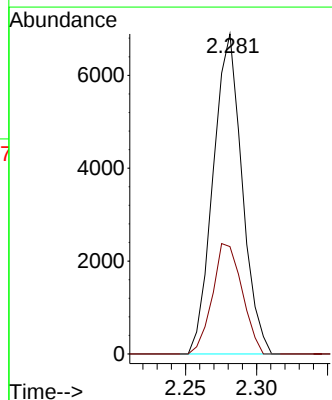
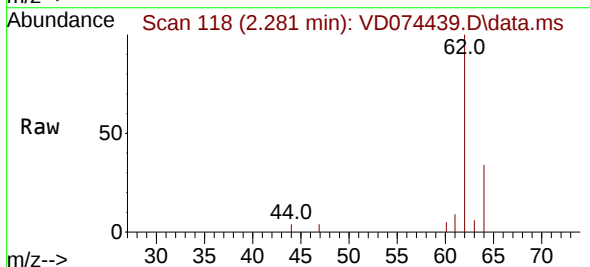
Manual Integrations
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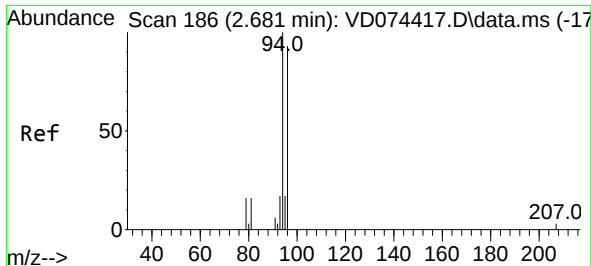
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 23.469 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

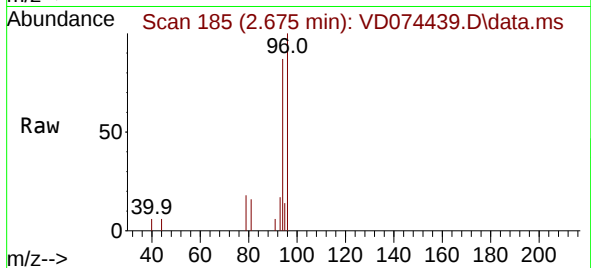
Tgt Ion: 62 Resp: 9764
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3





#5
Bromomethane
Concen: 21.014 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

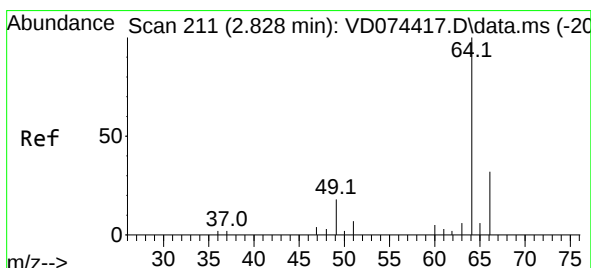
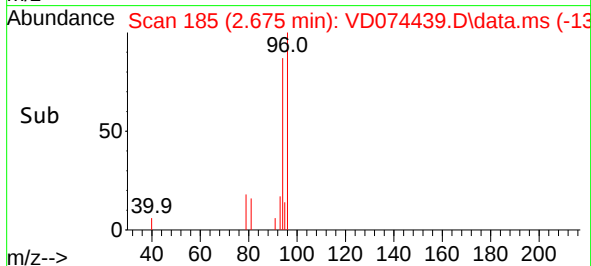
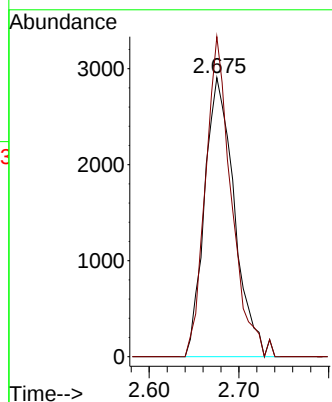
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 6719
Ion Ratio Lower Upper
94 100
96 114.7 74.6 112.0

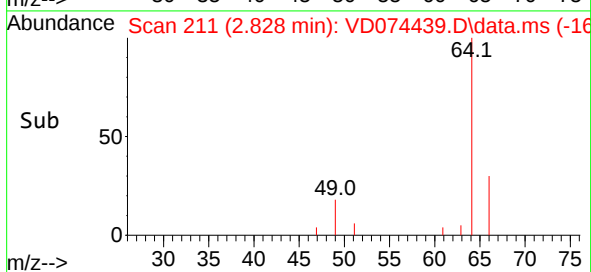
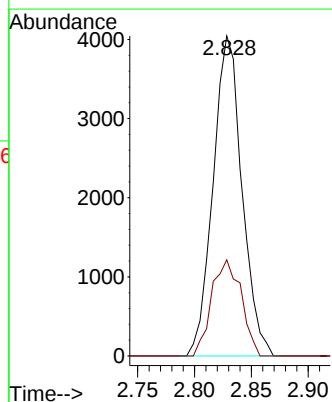
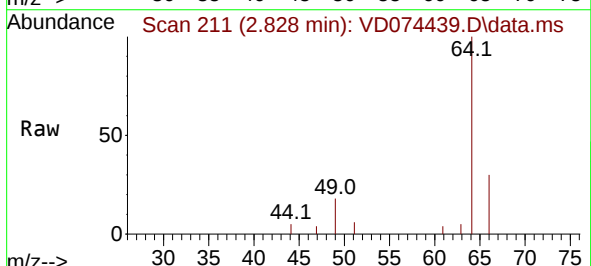
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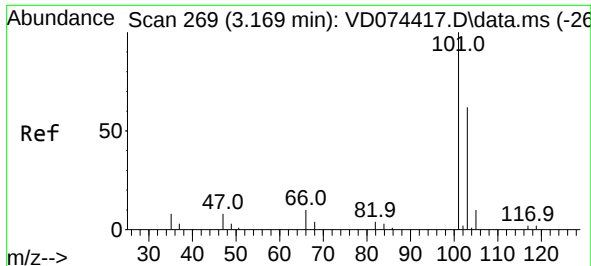
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#6
Chloroethane
Concen: 25.089 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 64 Resp: 7150
Ion Ratio Lower Upper
64 100
66 30.1 25.8 38.8





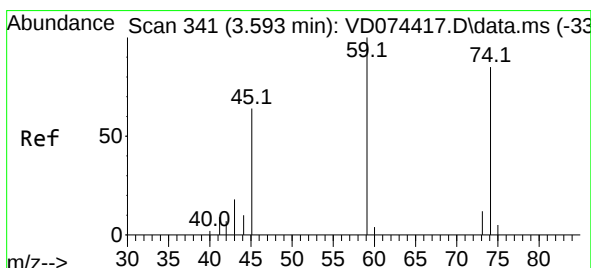
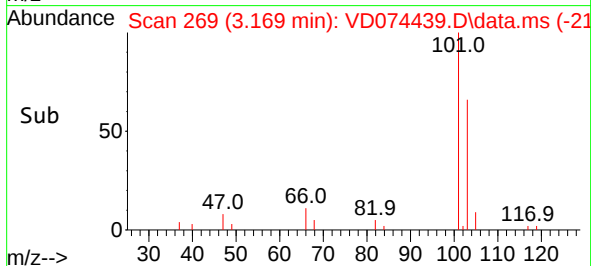
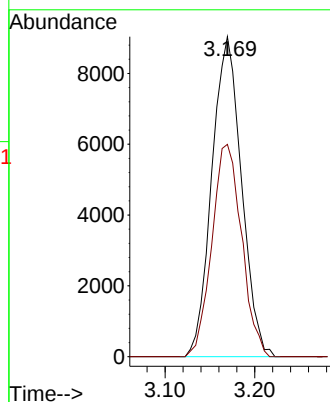
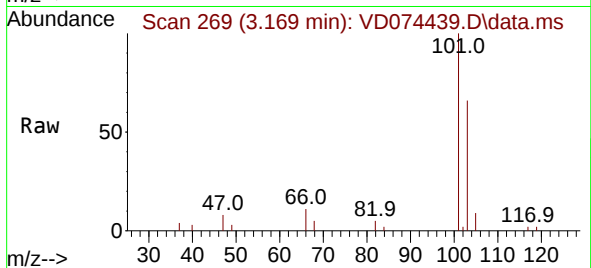
#7
Trichlorofluoromethane
Concen: 21.597 ug/l
RT: 3.169 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion:101 Resp: 2072
Ion Ratio Lower Upper
101 100
103 66.4 49.8 74.8

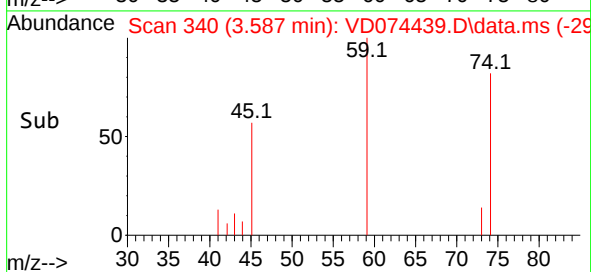
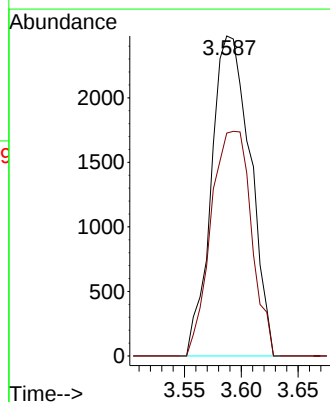
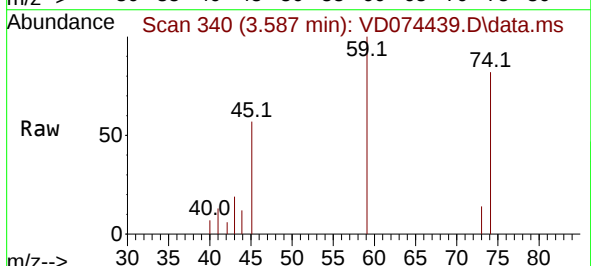
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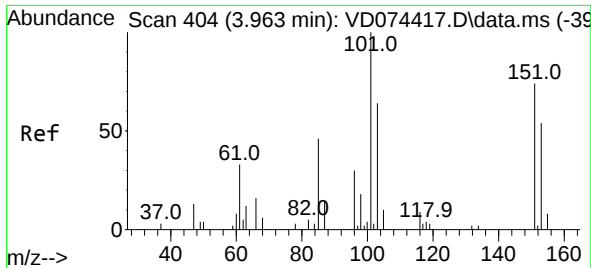
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#8
Diethyl Ether
Concen: 20.833 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 74 Resp: 5893
Ion Ratio Lower Upper
74 100
45 73.0 37.9 113.6





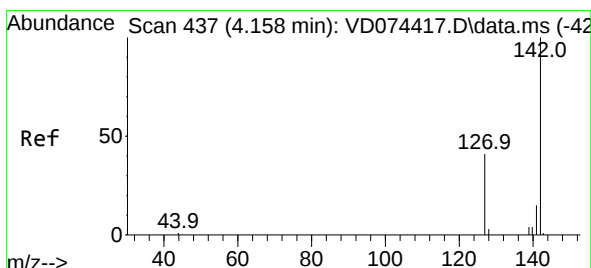
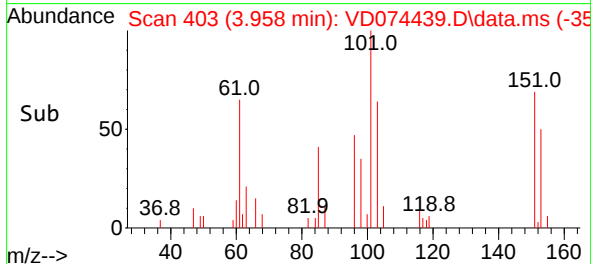
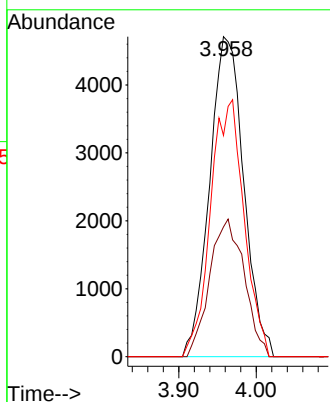
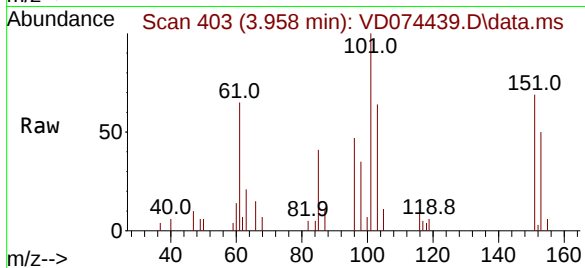
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.148 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion:101 Resp: 14418
Ion Ratio Lower Upper
101 100
85 43.6 34.1 51.1
151 78.8 61.7 92.5

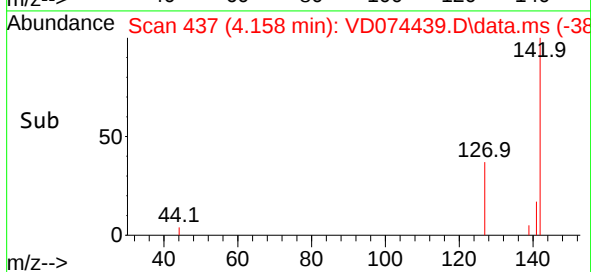
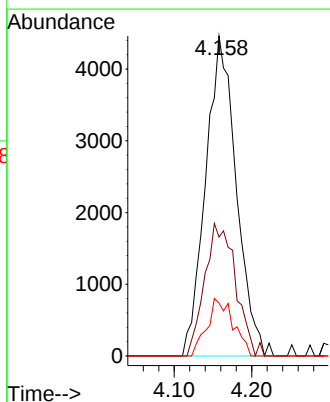
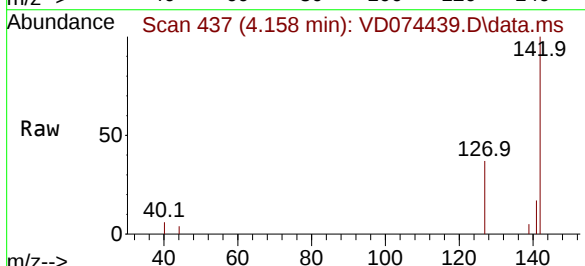
Manual Integrations
APPROVED

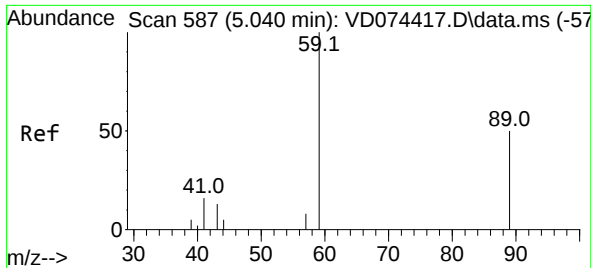
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 22.144 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

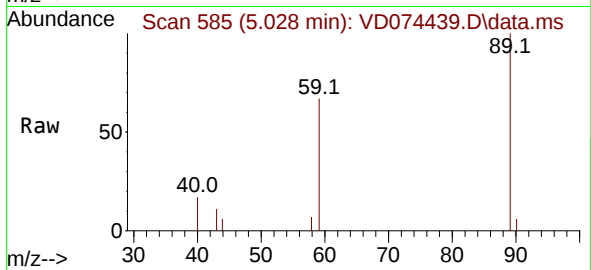
Tgt Ion:142 Resp: 12284
Ion Ratio Lower Upper
142 100
127 41.7 31.9 47.9
141 15.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 111.009 ug/l
RT: 5.028 min Scan# 585
Delta R.T. -0.012 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

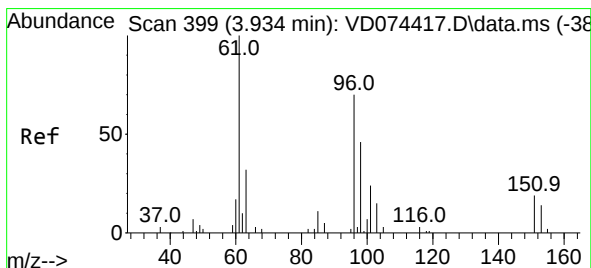
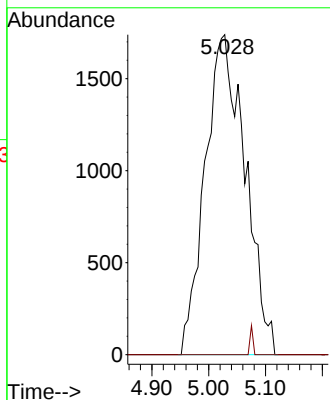
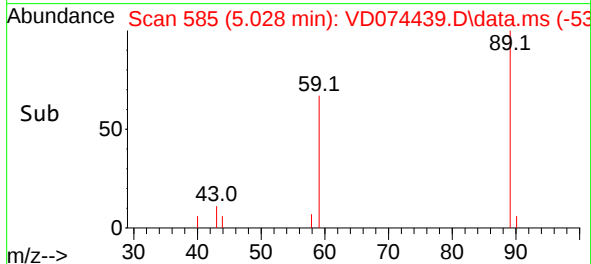
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



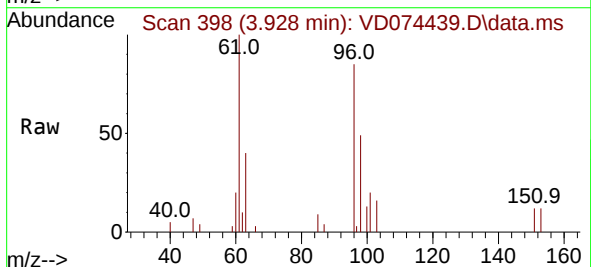
Tgt Ion: 59 Resp: 850
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

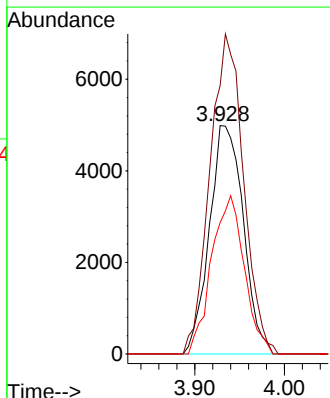
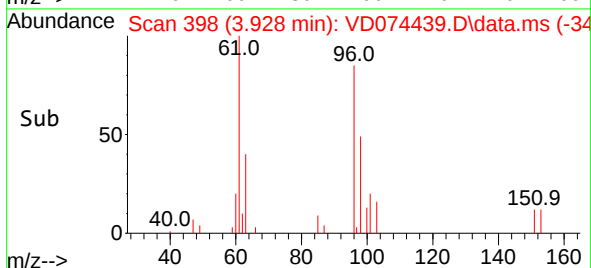
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

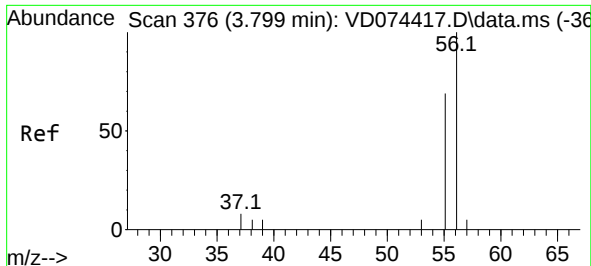


#12
1,1-Dichloroethene
Concen: 21.289 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



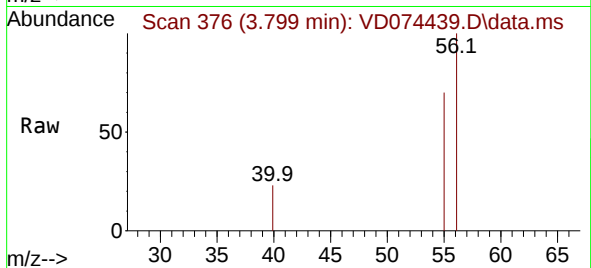
Tgt Ion: 96 Resp: 13075
Ion Ratio Lower Upper
96 100
61 117.6 113.9 170.9
98 57.6 51.8 77.8





#13
Acrolein
Concen: 105.031 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

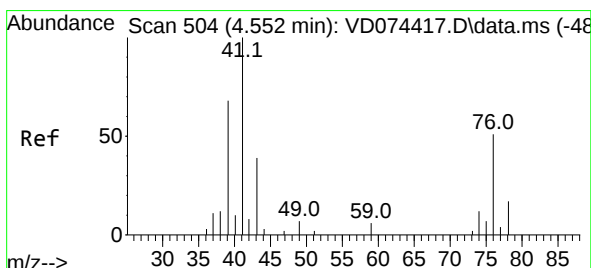
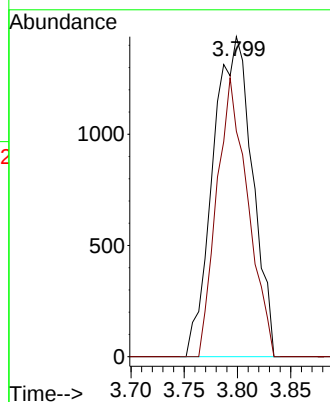
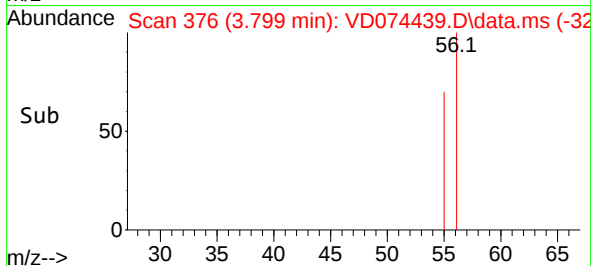
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



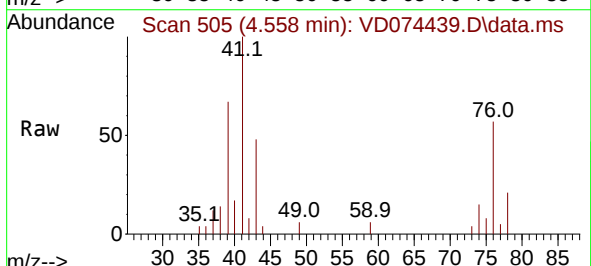
Tgt Ion: 56 Resp: 3700
Ion Ratio Lower Upper
56 100
55 68.6 54.0 81.0

Manual Integrations
APPROVED

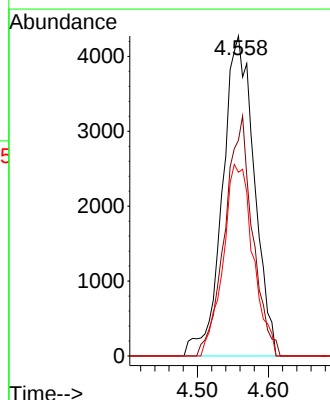
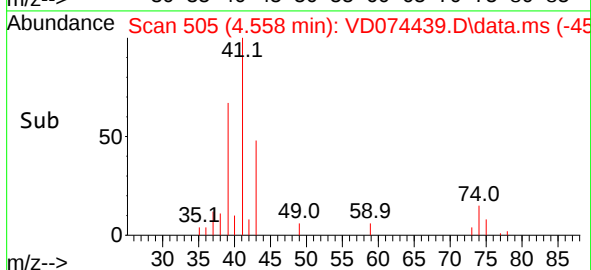
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

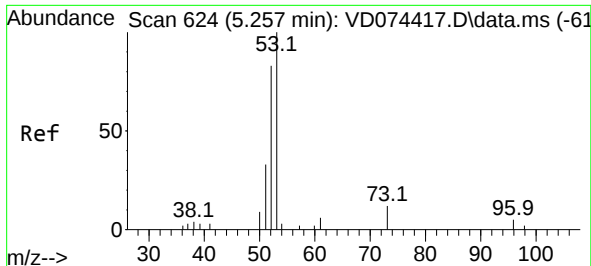


#14
Allyl chloride
Concen: 20.869 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



Tgt Ion: 41 Resp: 13216
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 56.5 42.4 63.6





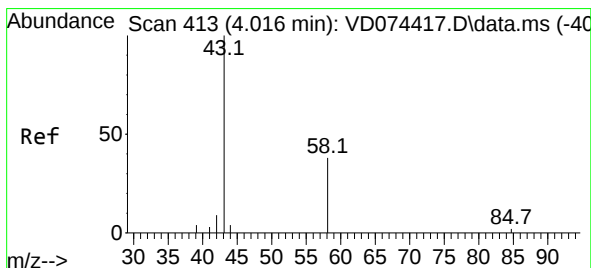
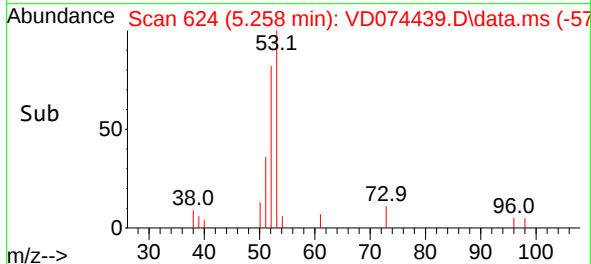
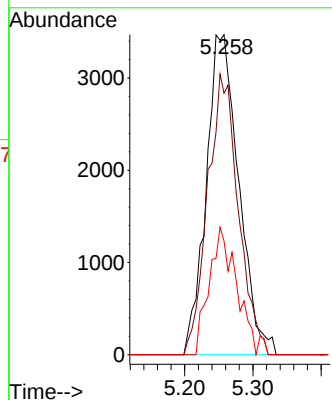
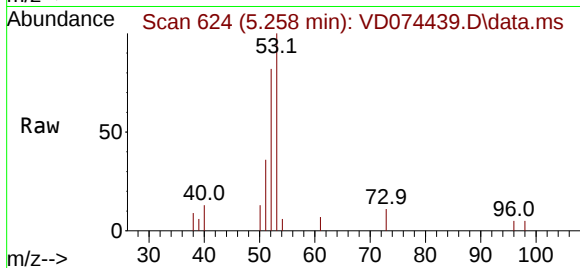
#15
Acrylonitrile
Concen: 96.422 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 53 Resp: 1156
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 33.1 28.3 42.5

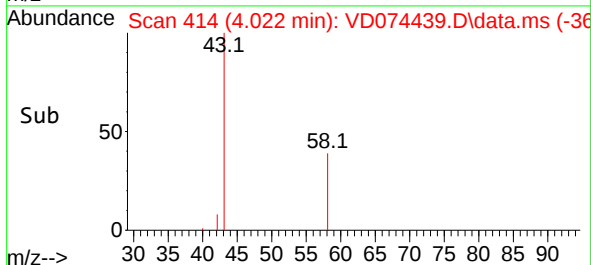
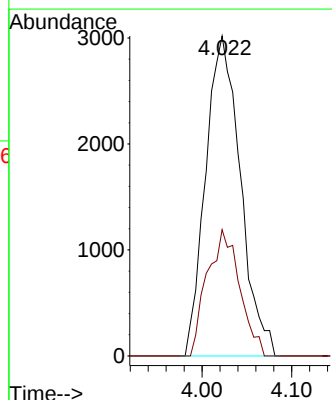
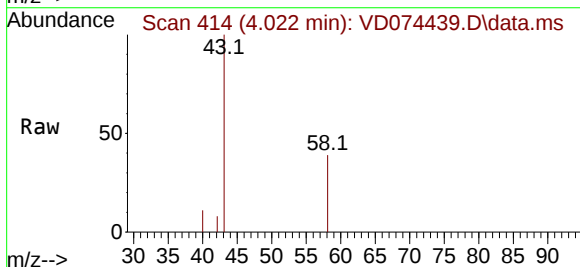
Manual Integrations
APPROVED

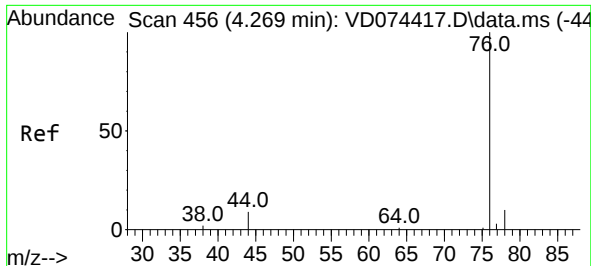
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 82.194 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 43 Resp: 8108
Ion Ratio Lower Upper
43 100
58 39.5 30.2 45.2





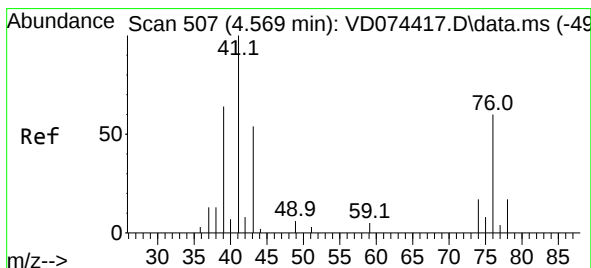
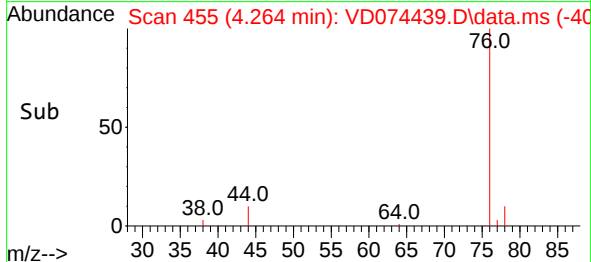
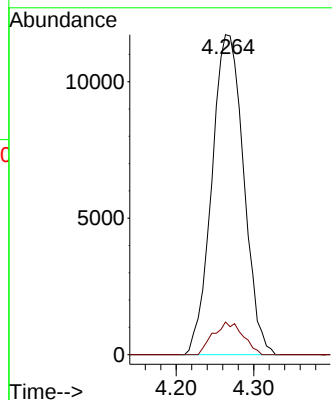
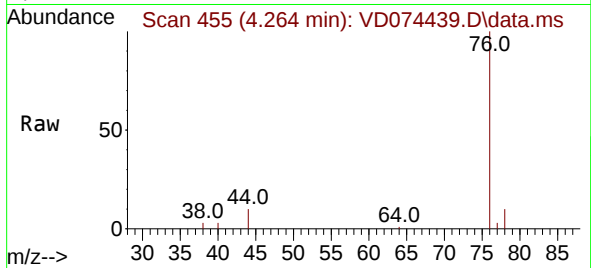
#17
Carbon Disulfide
Concen: 23.844 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 76 Resp: 3350
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.8

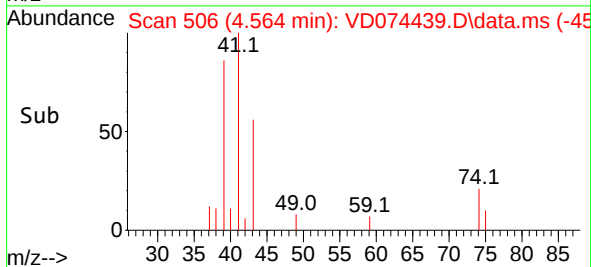
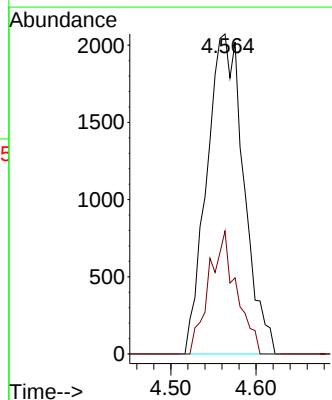
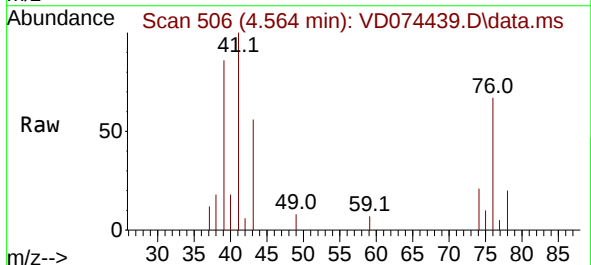
Manual Integrations
APPROVED

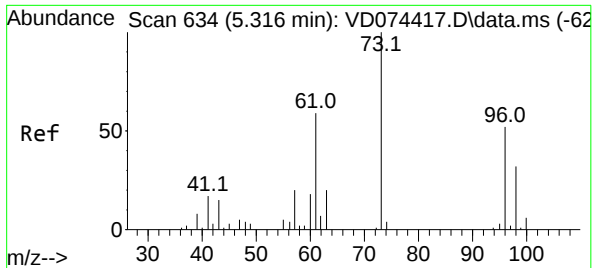
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 21.012 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 43 Resp: 6252
Ion Ratio Lower Upper
43 100
74 28.7 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 20.081 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 73 Resp: 26509

Ion Ratio Lower Upper

73 100

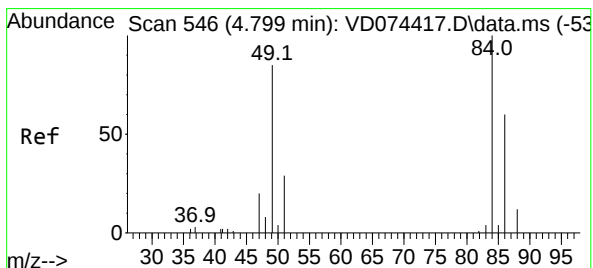
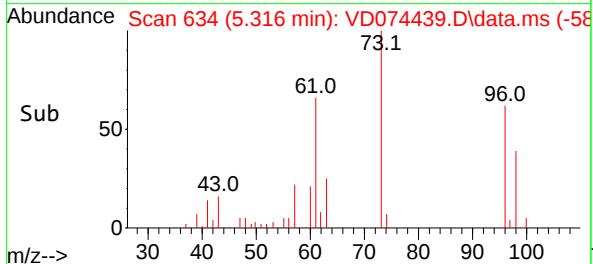
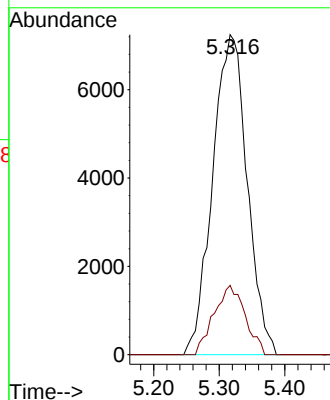
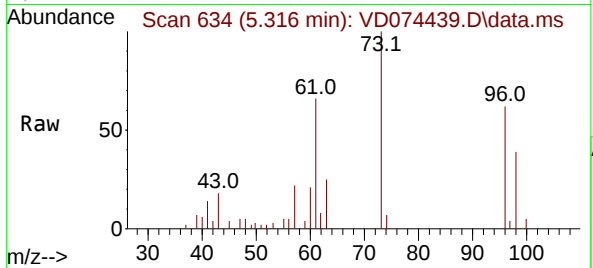
57 21.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#20

Methylene Chloride

Concen: 23.483 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Tgt Ion: 84 Resp: 20408

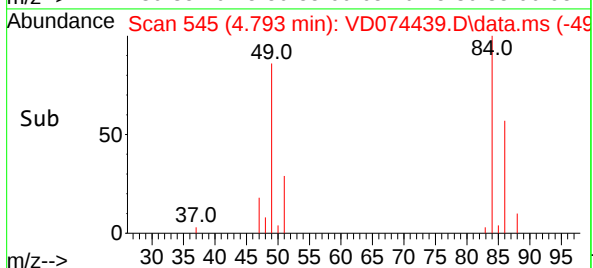
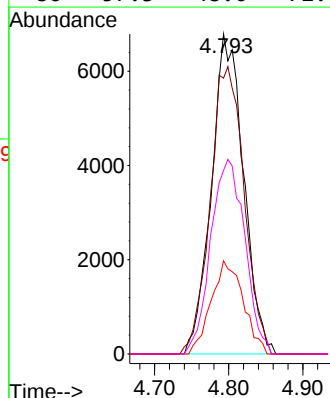
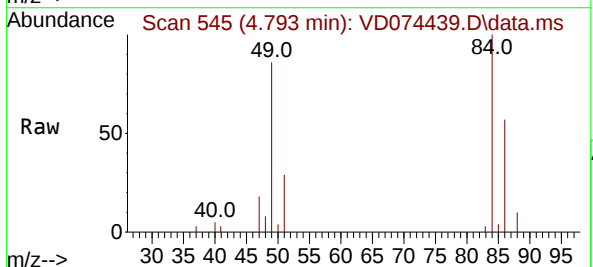
Ion Ratio Lower Upper

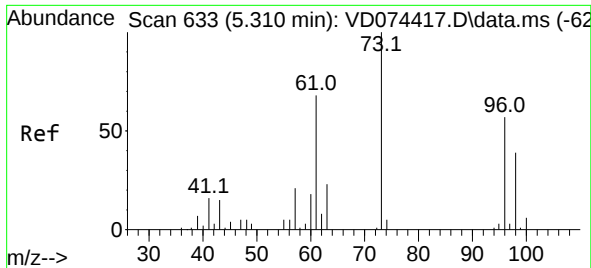
84 100

49 86.2 68.0 102.0

51 29.1 23.2 34.8

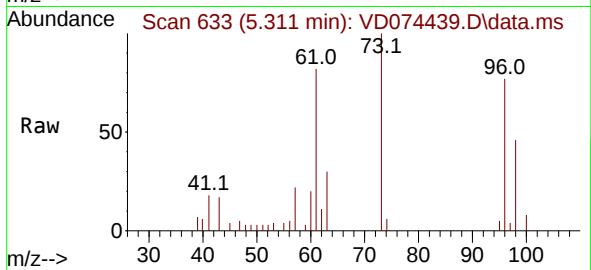
86 57.3 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 22.442 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

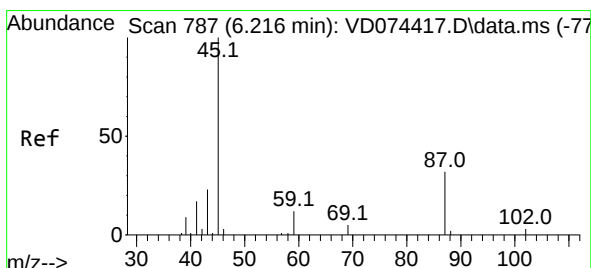
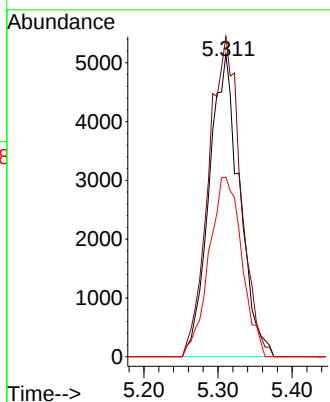
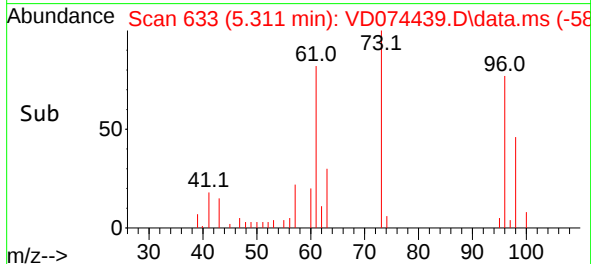
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion: 96 Resp: 14649
Ion Ratio Lower Upper
96 100
61 105.7 95.7 143.5
98 59.3 54.8 82.2

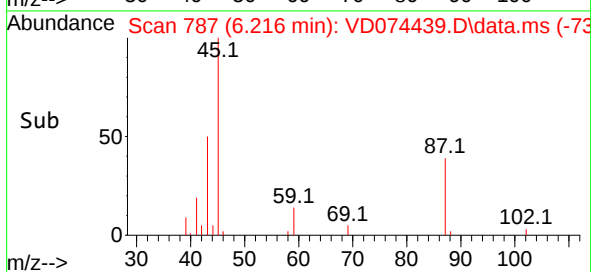
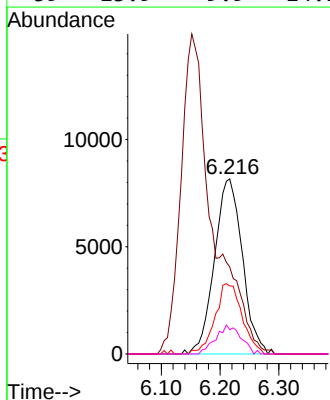
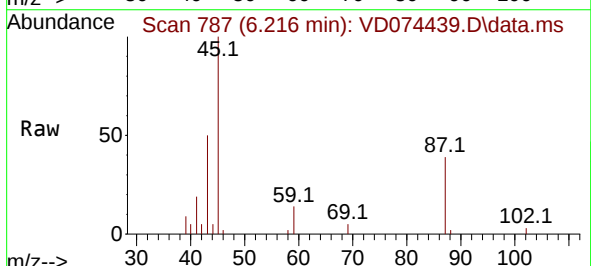
Manual Integrations
APPROVED

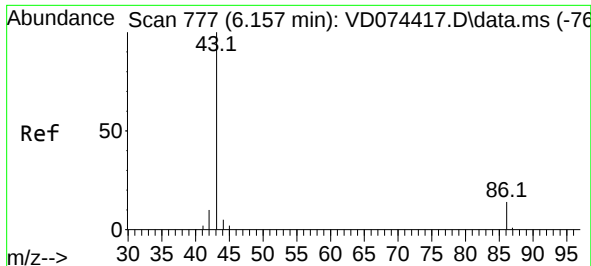
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 18.630 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 45 Resp: 26983
Ion Ratio Lower Upper
45 100
43 49.8 37.8 56.6
87 38.8 26.6 40.0
59 13.9 9.9 14.9





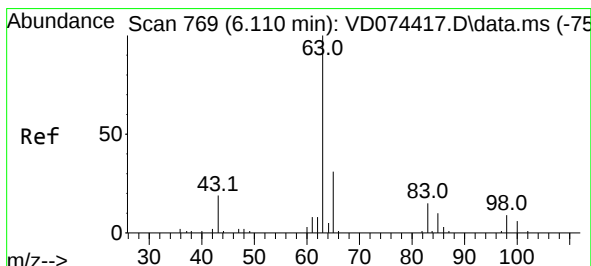
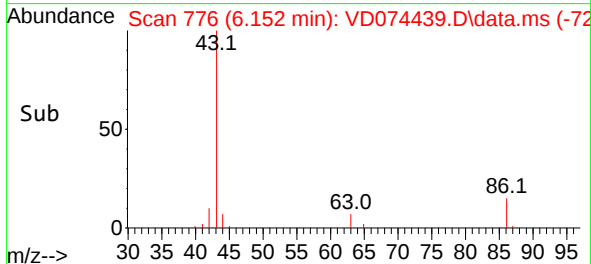
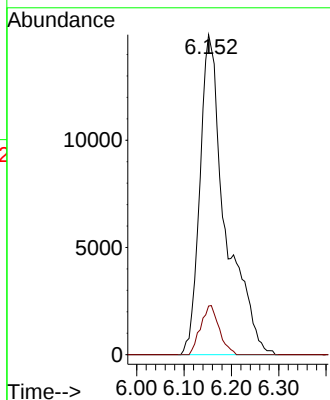
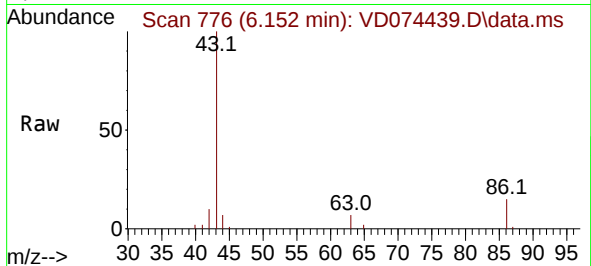
#23
 Vinyl Acetate
 Concen: 91.222 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074439.D
 Acq: 27 Sep 2022 12:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Tgt Ion: 43 Resp: 5608
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8

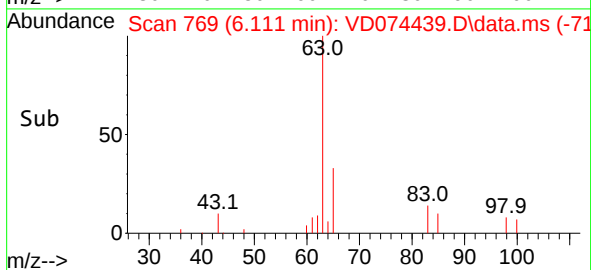
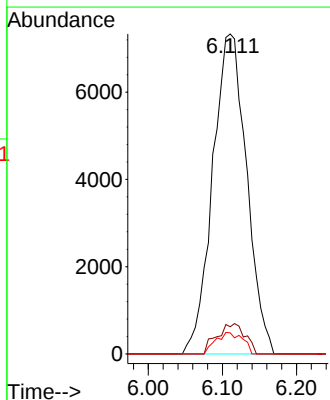
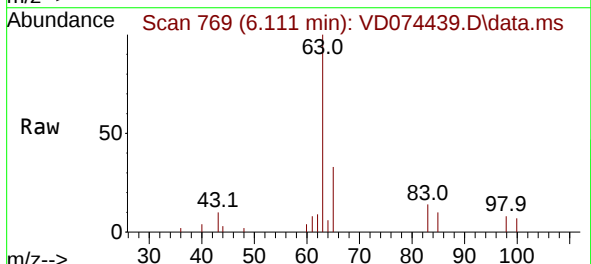
Manual Integrations
 APPROVED

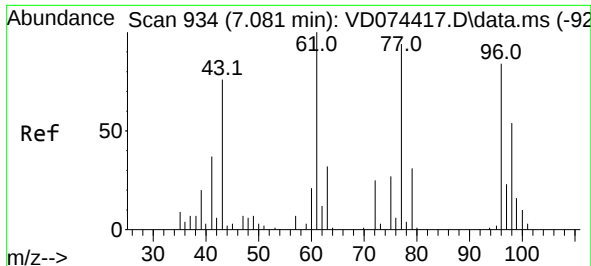
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 21.395 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074439.D
 Acq: 27 Sep 2022 12:24

Tgt Ion: 63 Resp: 23339
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 6.6 2.9 8.6





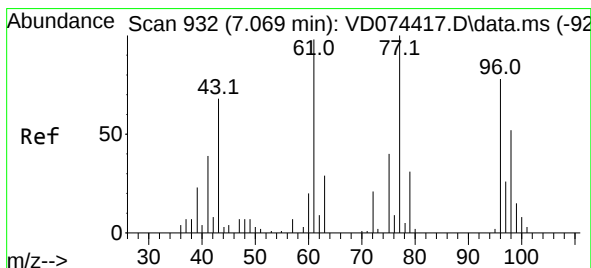
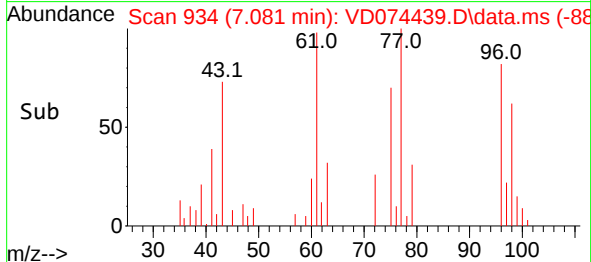
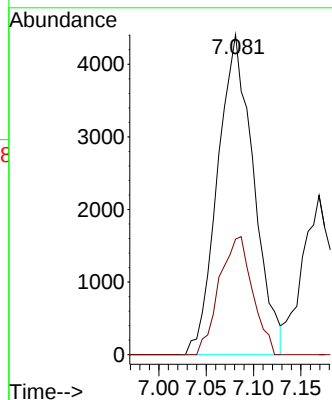
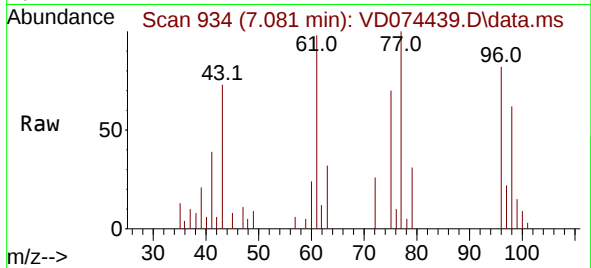
#25
2-Butanone
Concen: 86.160 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 43 Resp: 11640
Ion Ratio Lower Upper
43 100
72 36.1 25.8 38.8

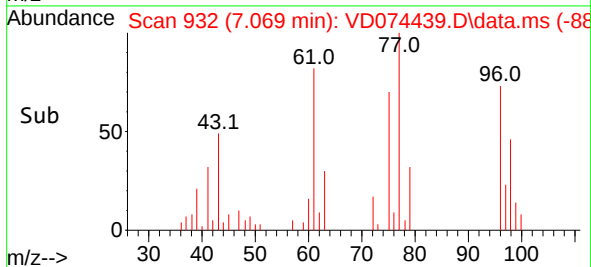
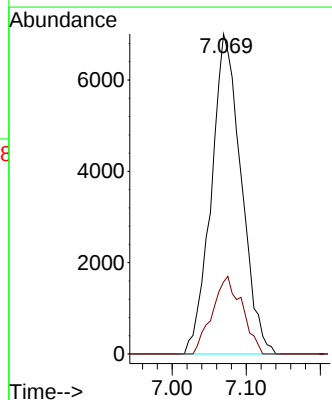
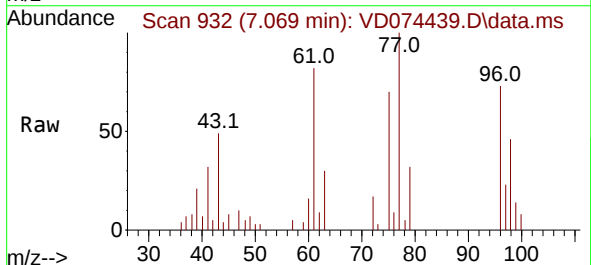
Manual Integrations
APPROVED

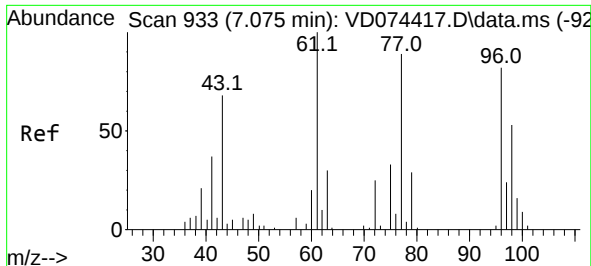
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#26
2,2-Dichloropropane
Concen: 19.373 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 77 Resp: 19654
Ion Ratio Lower Upper
77 100
97 24.1 12.5 37.5





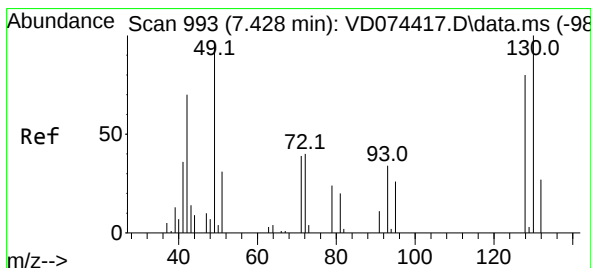
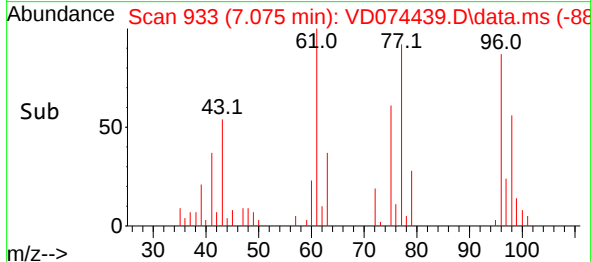
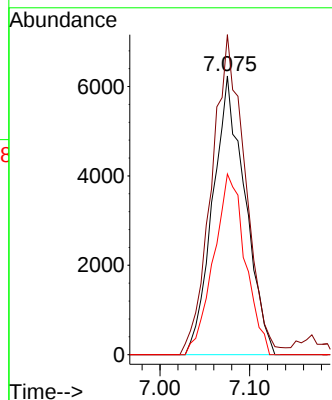
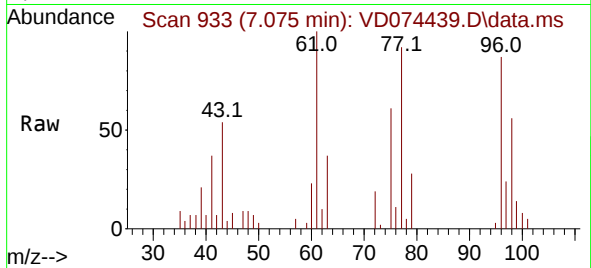
#27
 cis-1,2-Dichloroethene
 Concen: 20.080 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074439.D
 Acq: 27 Sep 2022 12:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Tgt Ion: 96 Resp: 1555
 Ion Ratio Lower Upper
 96 100
 61 120.2 0.0 242.4
 98 63.7 0.0 130.0

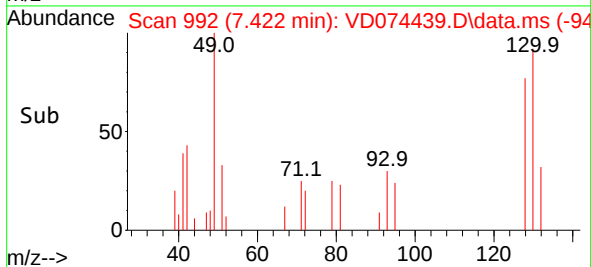
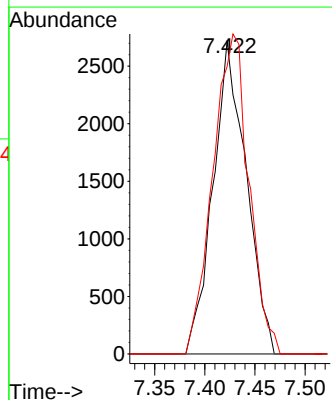
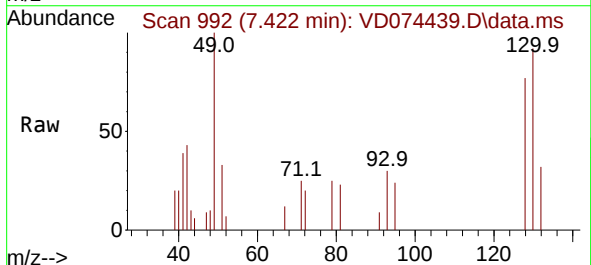
Manual Integrations
 APPROVED

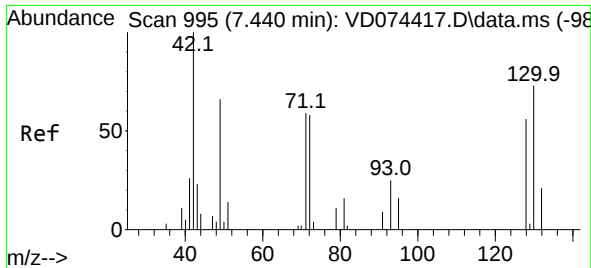
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#28
 Bromochloromethane
 Concen: 18.042 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074439.D
 Acq: 27 Sep 2022 12:24

Tgt Ion: 49 Resp: 6270
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 111.1 84.1 126.1





#29

Tetrahydrofuran

Concen: 92.644 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074439.D

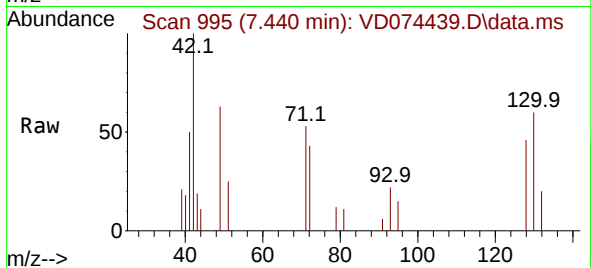
Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01



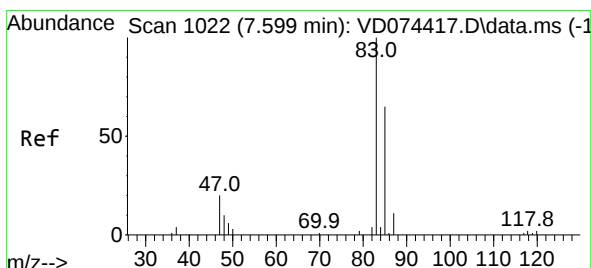
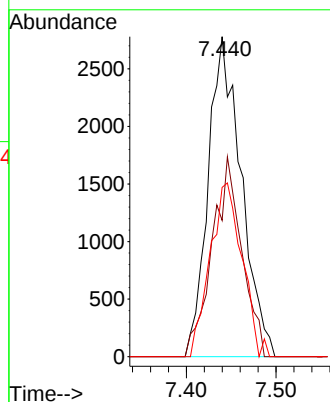
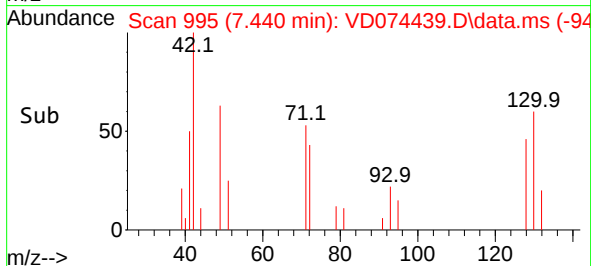
Tgt Ion:	42	Resp:	7110
Ion Ratio	Lower	Upper	
42	100		
72	56.0	45.8	68.6
71	52.4	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 19.030 ug/l

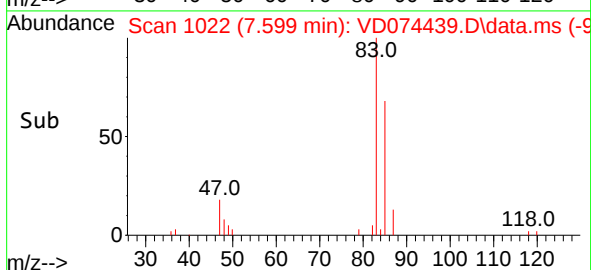
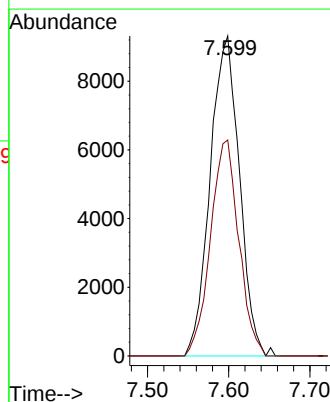
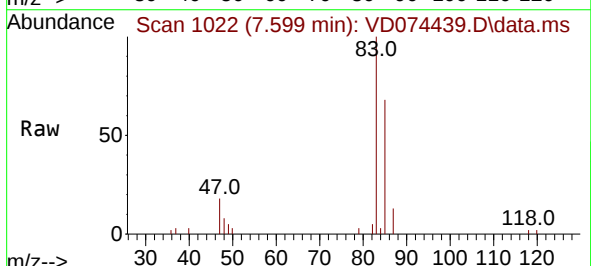
RT: 7.599 min Scan# 1022

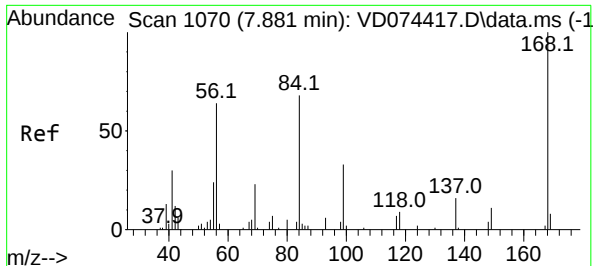
Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

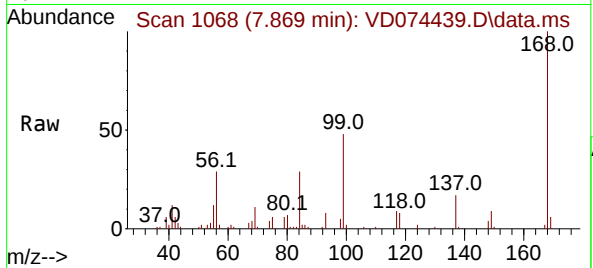
Tgt Ion:	83	Resp:	23361
Ion Ratio	Lower	Upper	
83	100		
85	67.5	52.0	78.0





#31
Cyclohexane
Concen: 21.159 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

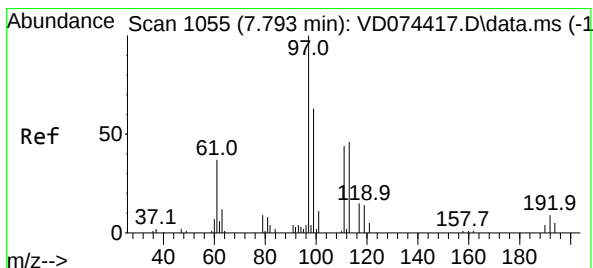
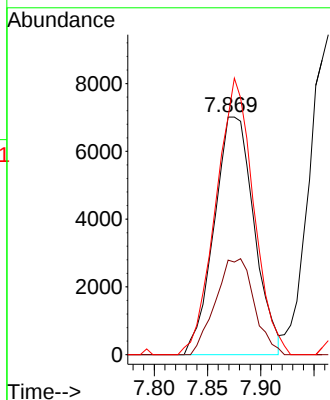
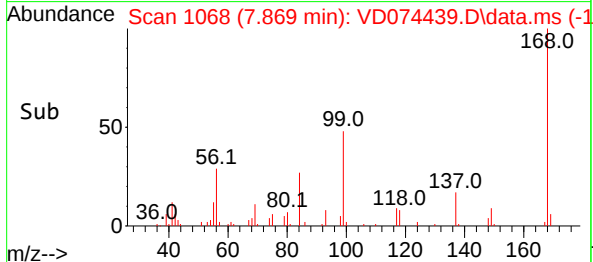
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion: 56 Resp: 1826
Ion Ratio Lower Upper
56 100
69 39.8 29.2 43.8
84 99.9 83.4 125.2

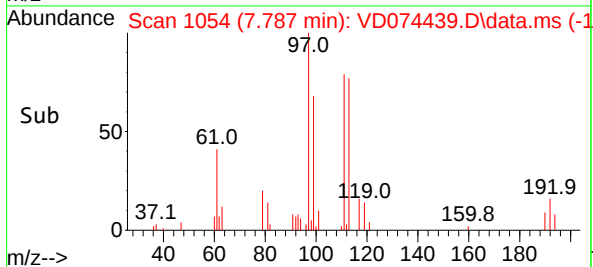
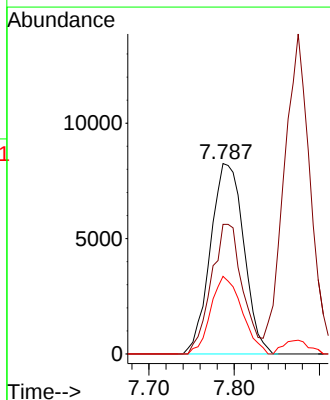
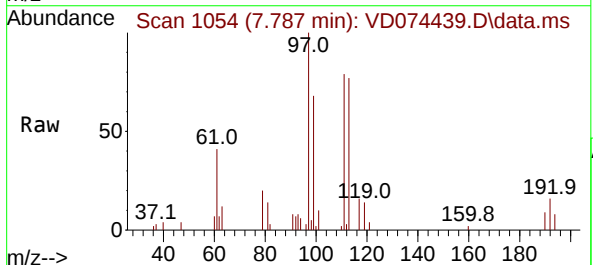
Manual Integrations
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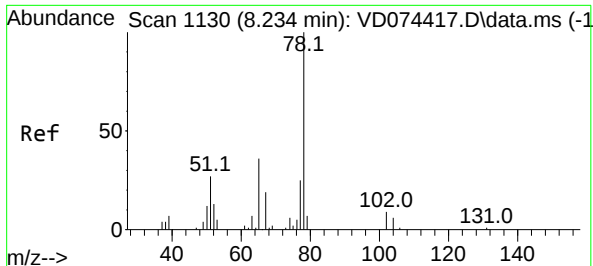
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#32
1,1,1-Trichloroethane
Concen: 21.315 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion: 97 Resp: 22459
Ion Ratio Lower Upper
97 100
99 64.1 53.3 79.9
61 38.0 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 47.037 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 65 Resp: 23918

Ion Ratio Lower Upper

65 100

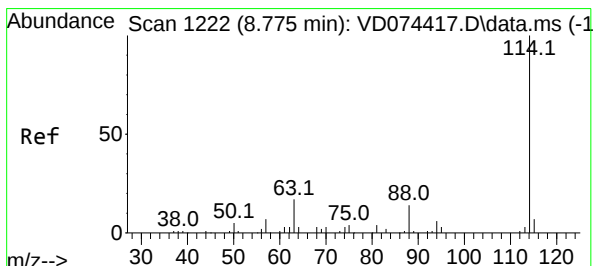
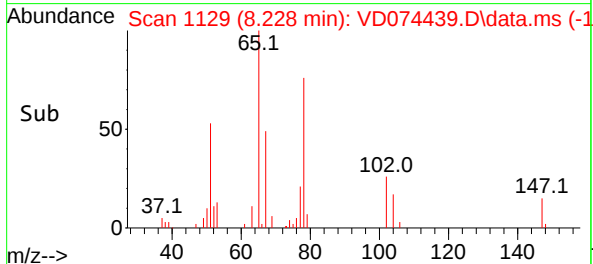
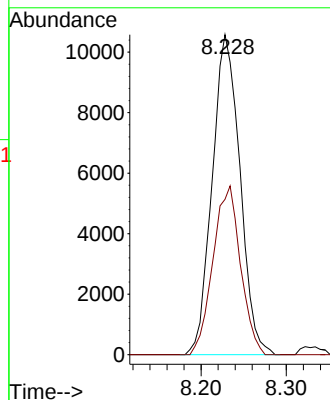
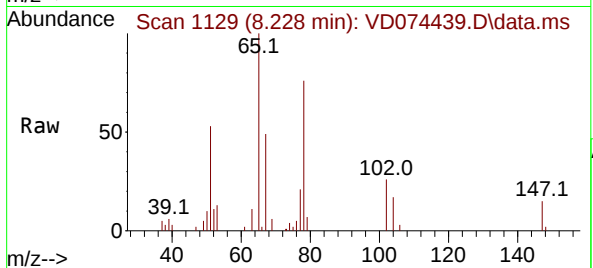
67 52.2 0.0 110.2

Manual Integrations

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Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

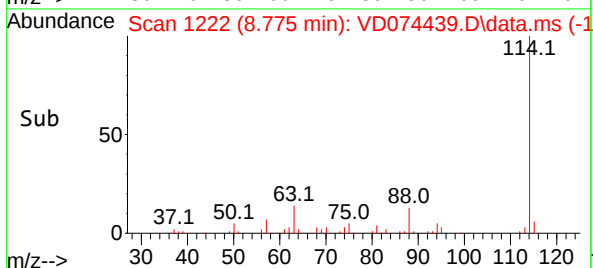
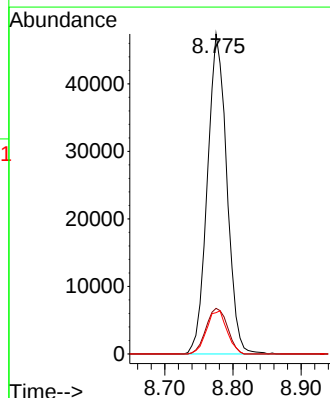
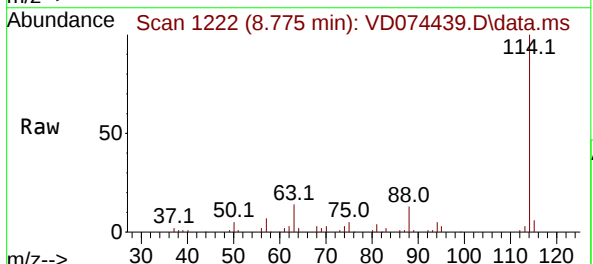
Tgt Ion:114 Resp: 94038

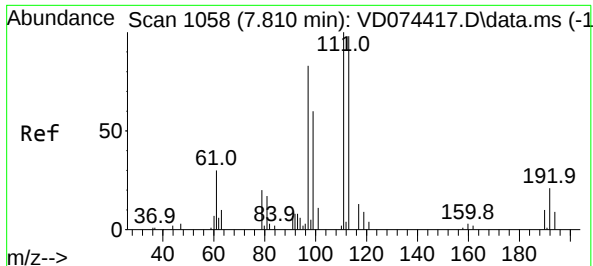
Ion Ratio Lower Upper

114 100

63 14.3 0.0 33.2

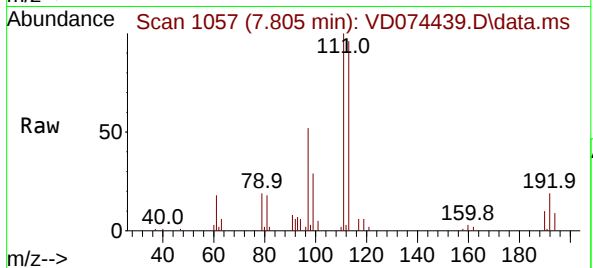
88 12.9 0.0 28.2





#35
Dibromofluoromethane
Concen: 47.785 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

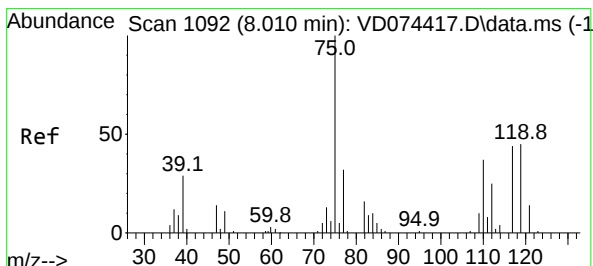
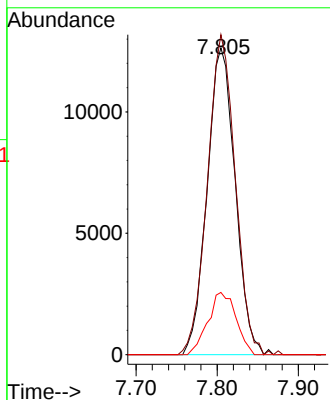
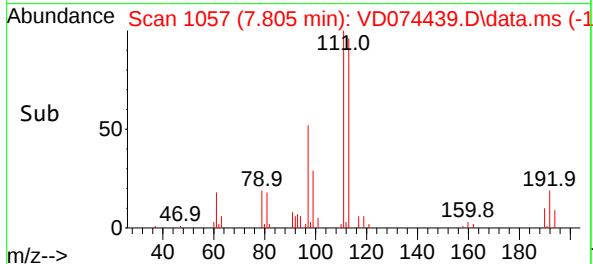
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



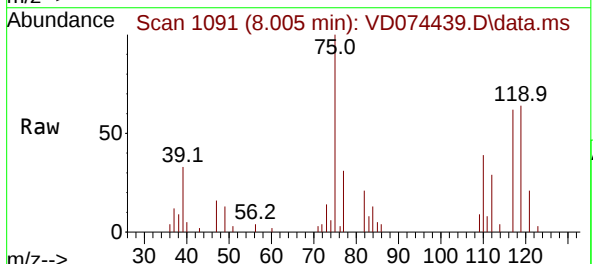
Tgt Ion: 113 Resp: 3034
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 20.3 16.4 24.6

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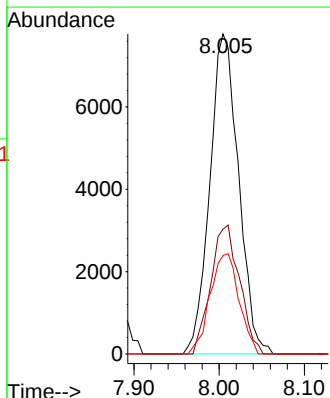
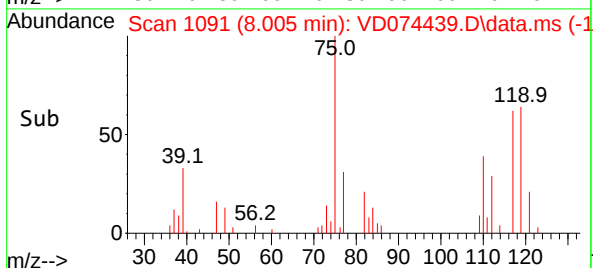
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

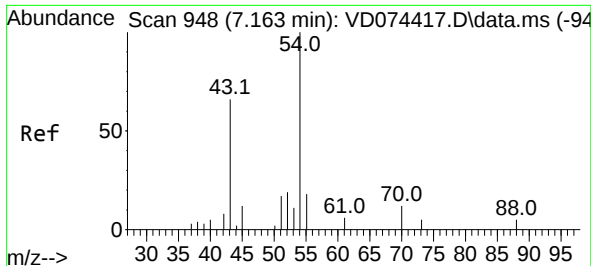


#36
1,1-Dichloropropene
Concen: 21.320 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



Tgt Ion: 75 Resp: 18206
Ion Ratio Lower Upper
75 100
110 40.3 19.7 59.0
77 31.5 25.4 38.2





#37

Ethyl Acetate

Concen: 18.262 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 43 Resp: 5139

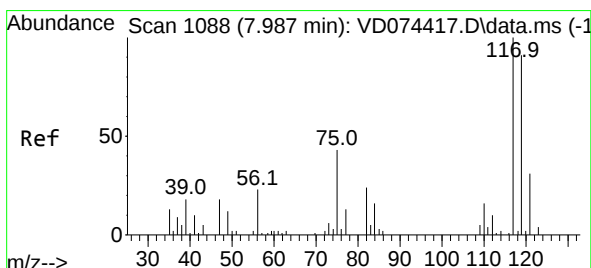
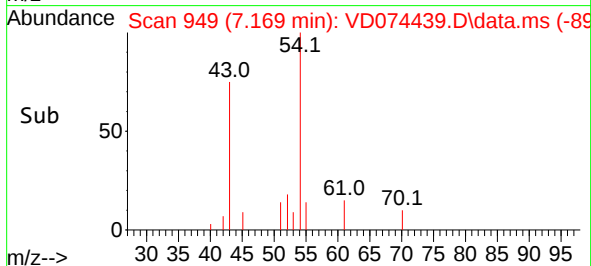
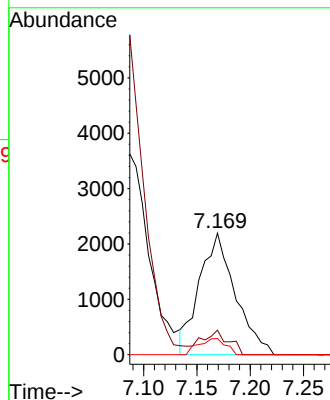
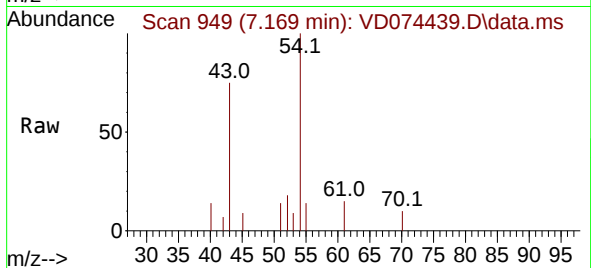
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.4
70	10.0	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 21.502 ug/l

RT: 7.993 min Scan# 1089

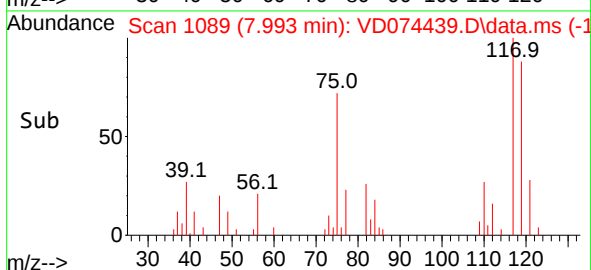
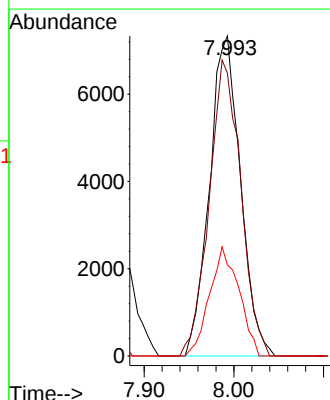
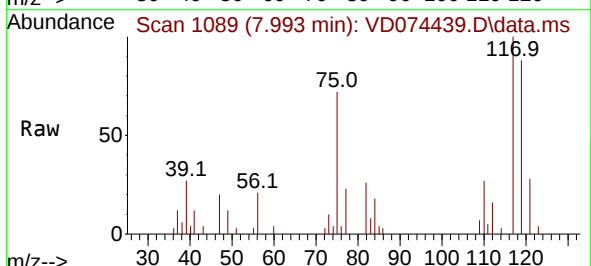
Delta R.T. 0.006 min

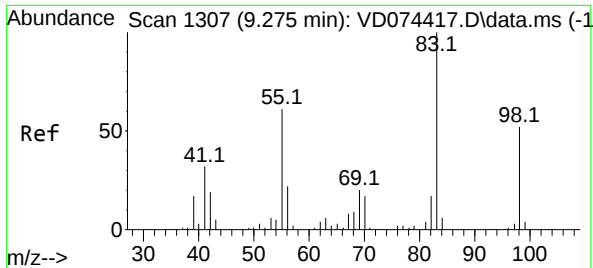
Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Tgt Ion:117 Resp: 17571

Ion	Ratio	Lower	Upper
117	100		
119	88.4	73.1	109.7
121	28.5	25.0	37.6





#39

Methylcyclohexane

Concen: 22.094 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

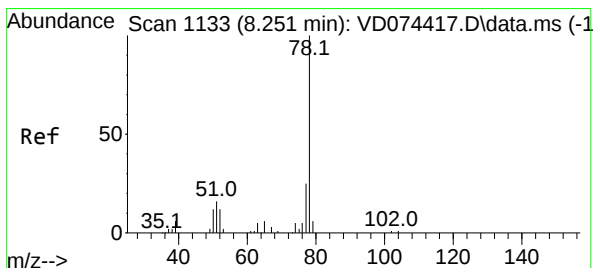
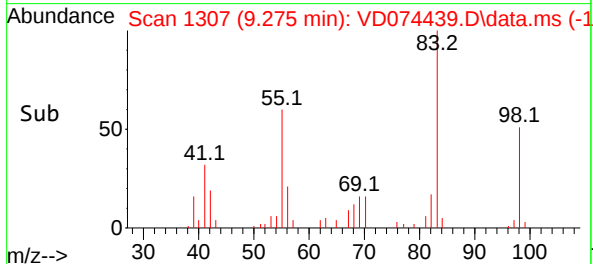
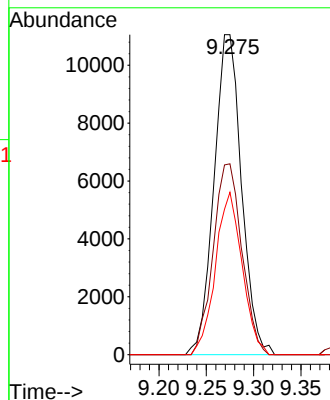
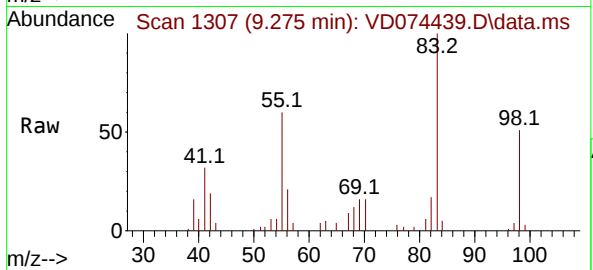
Tgt Ion	Ratio	Lower	Upper
83	100		
55	59.6	49.0	73.4
98	50.8	41.7	62.5

Manual Integrations

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Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 20.448 ug/l

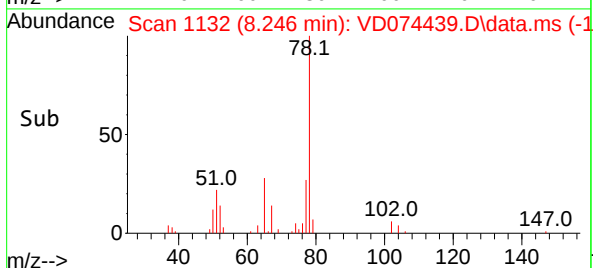
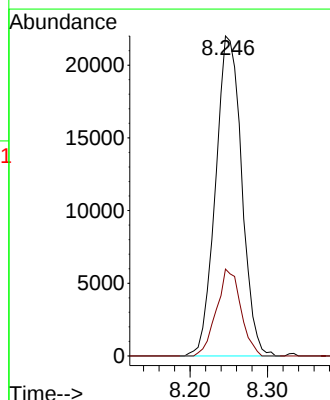
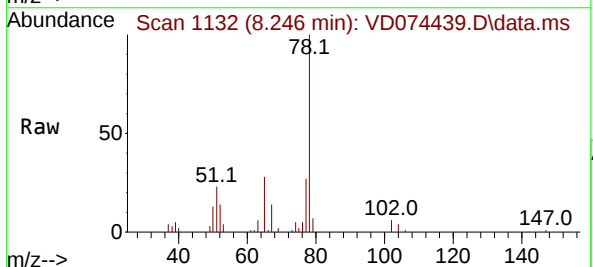
RT: 8.246 min Scan# 1132

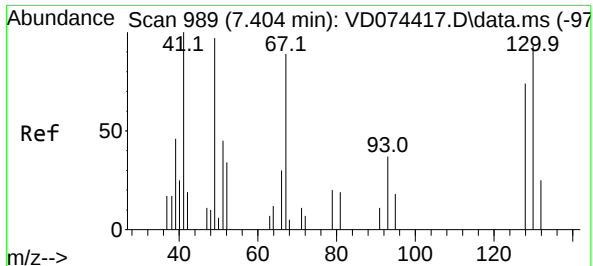
Delta R.T. -0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

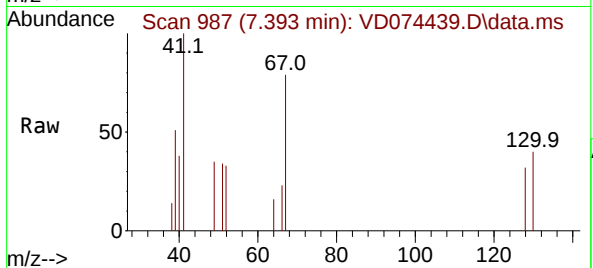
Tgt Ion	Ratio	Lower	Upper
78	100		
77	27.2	20.1	30.1





#41
Methacrylonitrile
Concen: 15.239 ug/l m
RT: 7.393 min Scan# 987
Delta R.T. -0.012 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

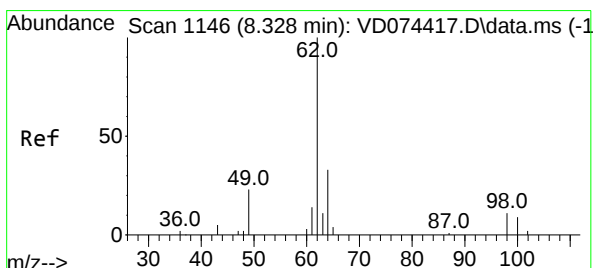
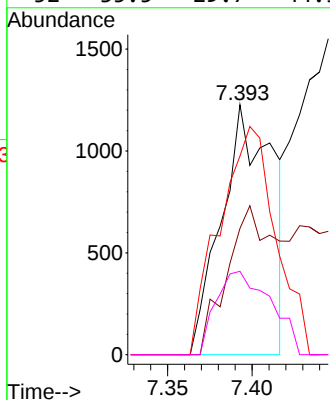
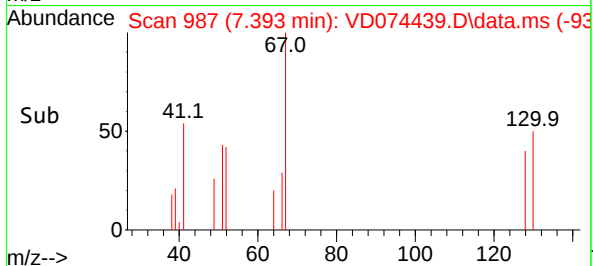
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion: 41 Resp: 2580
Ion Ratio Lower Upper
41 100
39 62.4 35.0 52.6
67 99.7 77.0 115.6
52 35.5 29.7 44.5

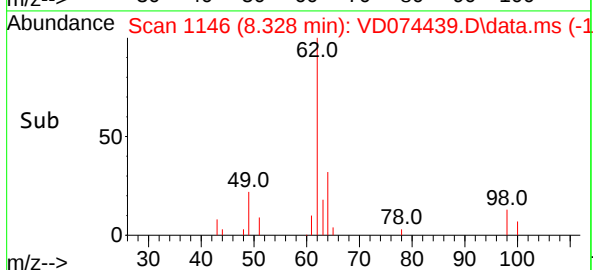
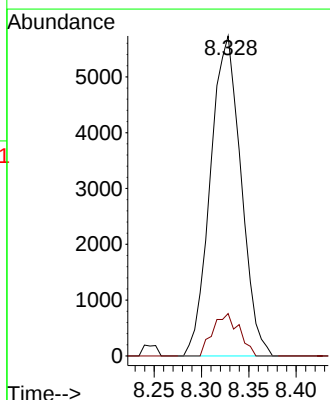
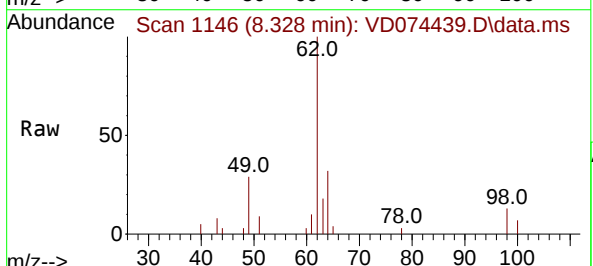
Manual Integrations
APPROVED

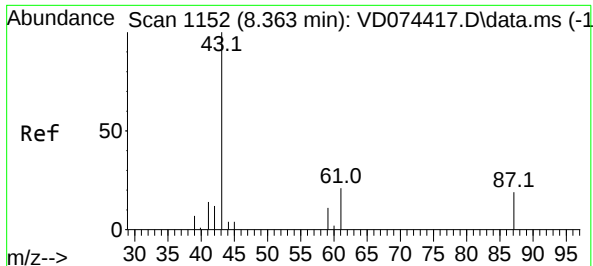
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 20.369 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

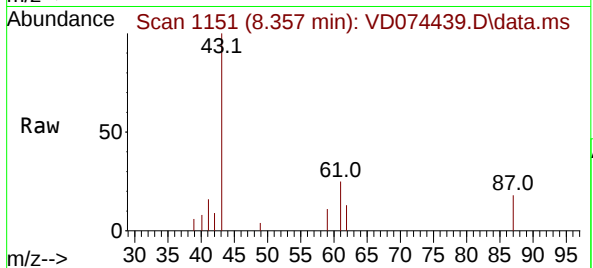
Tgt Ion: 62 Resp: 12883
Ion Ratio Lower Upper
62 100
98 11.4 0.0 24.2





#43
Isopropyl Acetate
Concen: 18.143 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

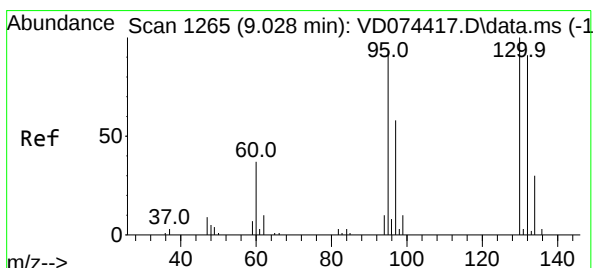
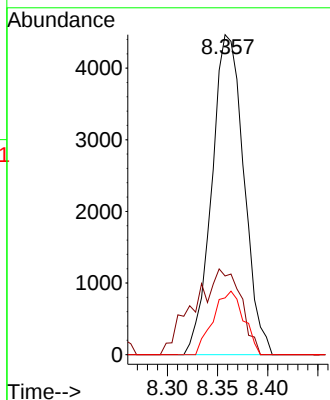
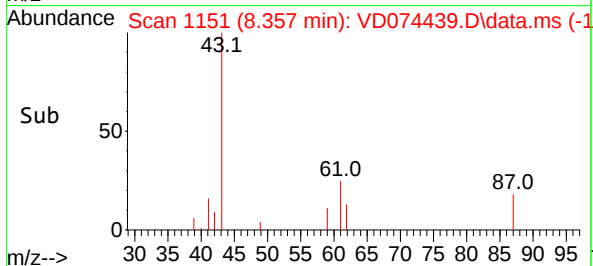
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



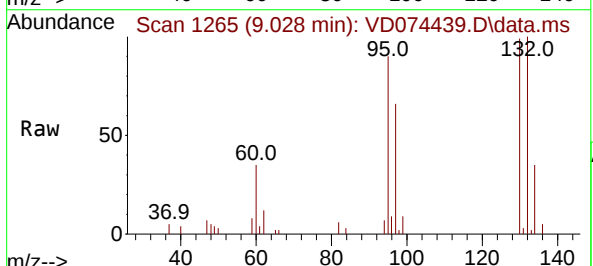
Tgt Ion: 43 Resp: 9920
Ion Ratio Lower Upper
43 100
61 39.3 30.9 46.3
87 18.9 14.3 21.5

Manual Integrations
APPROVED

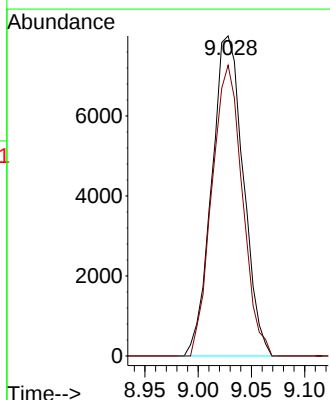
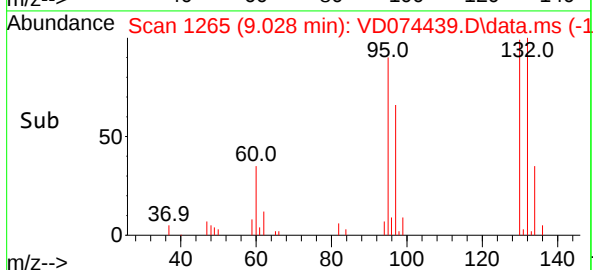
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

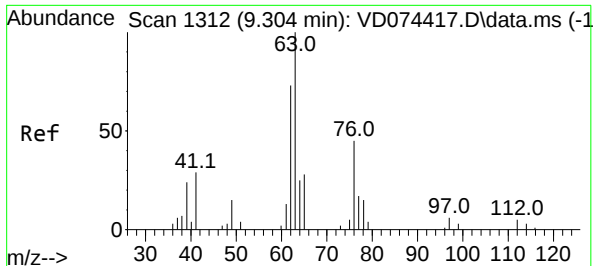


#44
Trichloroethene
Concen: 21.417 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



Tgt Ion:130 Resp: 16514
Ion Ratio Lower Upper
130 100
95 90.8 0.0 185.4





#45

1,2-Dichloropropane

Concen: 19.521 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

Tgt Ion: 63 Resp: 11670

Ion Ratio Lower Upper

63 100

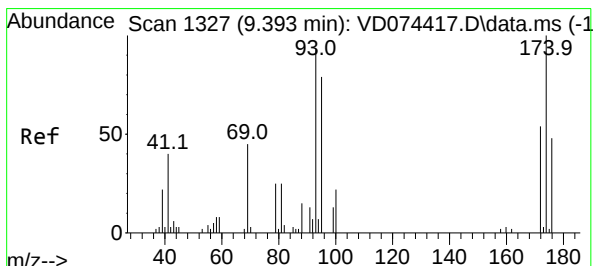
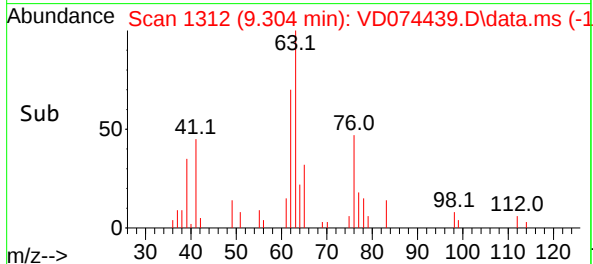
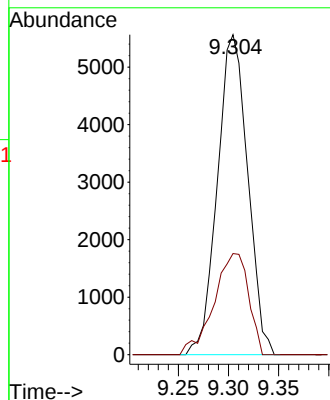
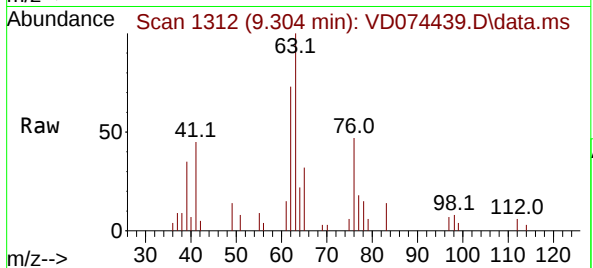
65 31.6 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 19.328 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

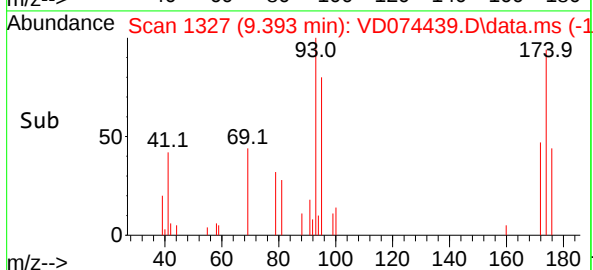
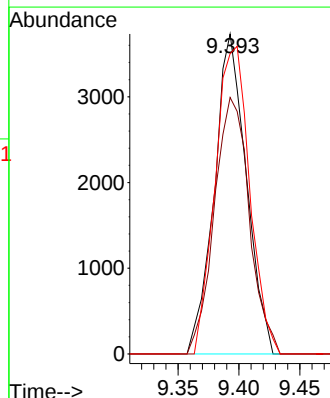
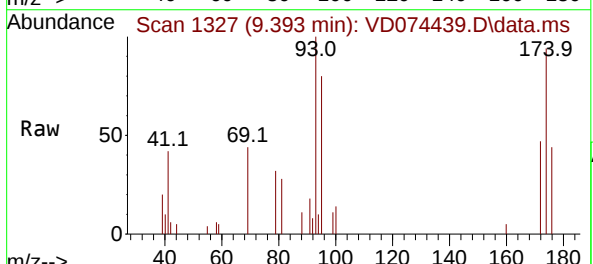
Tgt Ion: 93 Resp: 6826

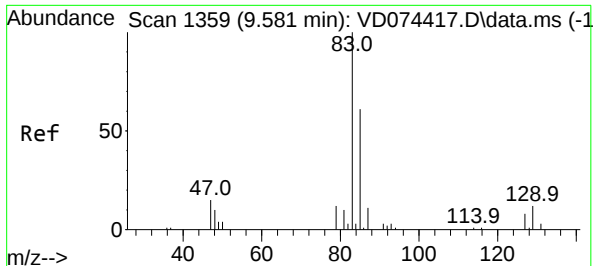
Ion Ratio Lower Upper

93 100

95 87.7 68.2 102.2

174 104.0 87.4 131.0





#47

Bromodichloromethane

Concen: 19.388 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 83 Resp: 17708

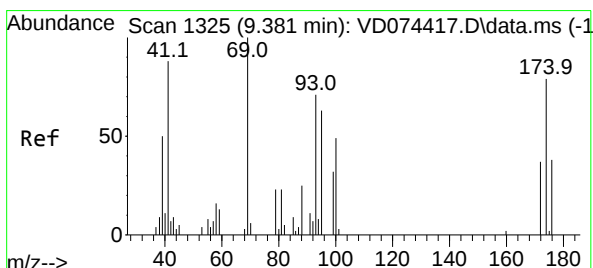
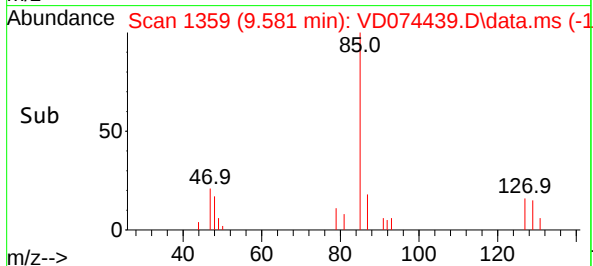
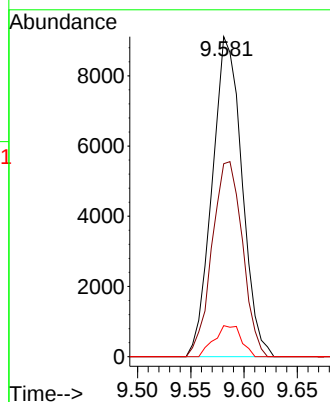
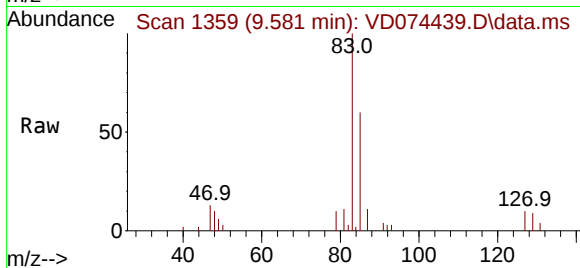
Ion	Ratio	Lower	Upper
83	100		
85	60.3	48.8	73.2
127	9.7	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#48

Methyl methacrylate

Concen: 18.129 ug/l

RT: 9.381 min Scan# 1325

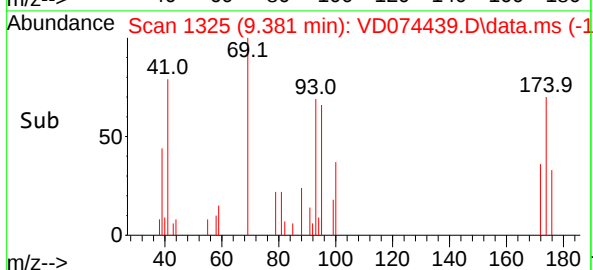
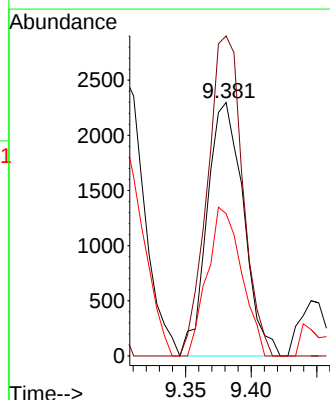
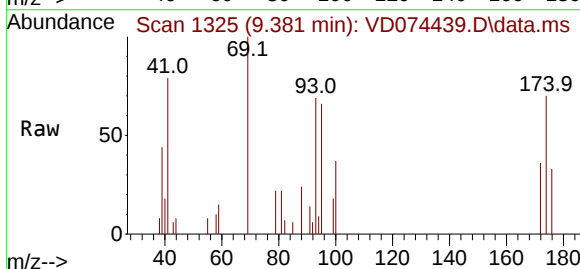
Delta R.T. 0.000 min

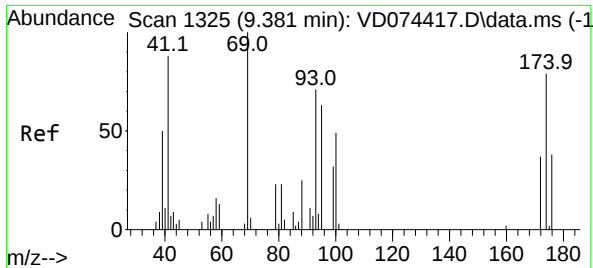
Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Tgt Ion: 41 Resp: 4430

Ion	Ratio	Lower	Upper
41	100		
69	122.7	93.0	139.4
39	55.4	44.6	66.8





#49

1,4-Dioxane

Concen: 333.237 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 88 Resp: 1180

Ion Ratio Lower Upper

88 100

43 22.3 24.1 36.1

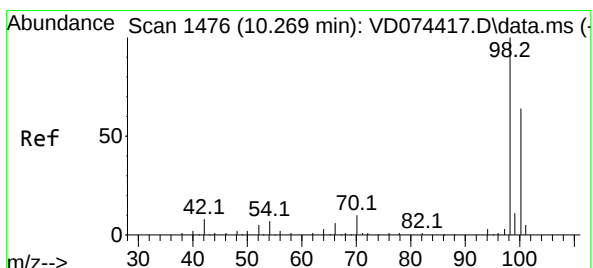
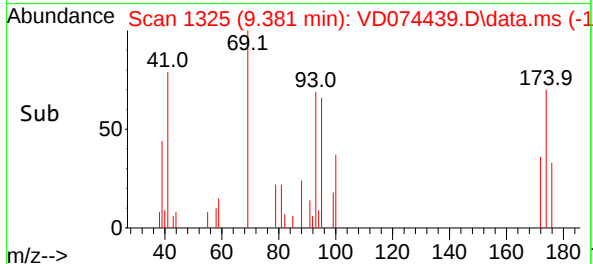
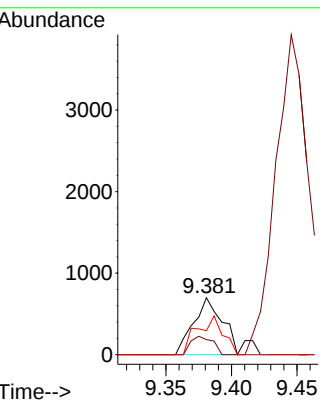
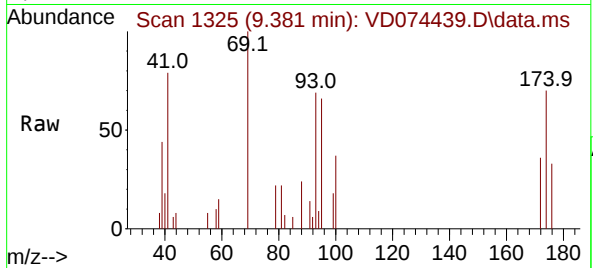
58 55.0 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 49.759 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074439.D

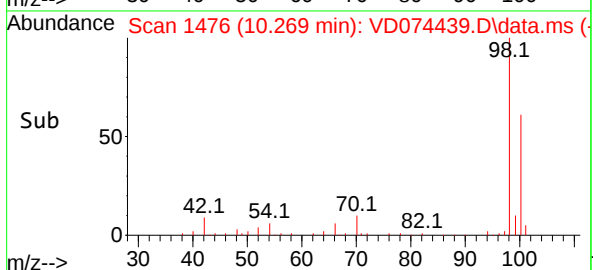
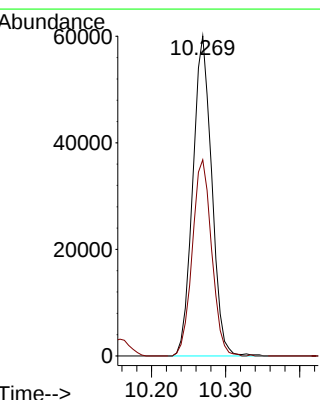
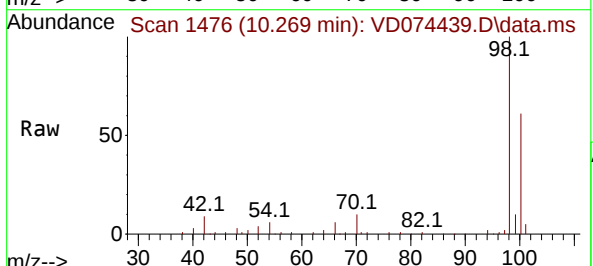
Acq: 27 Sep 2022 12:24

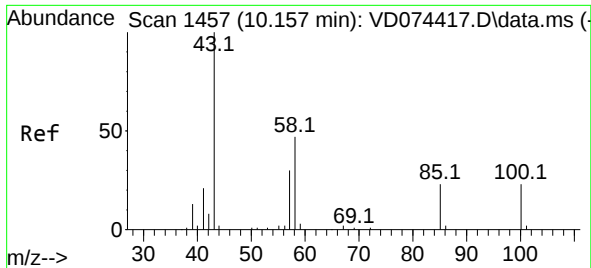
Tgt Ion: 98 Resp: 106411

Ion Ratio Lower Upper

98 100

100 62.6 51.4 77.0





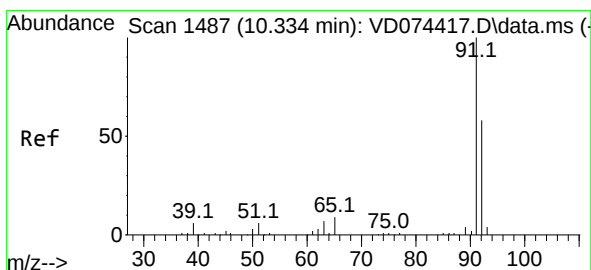
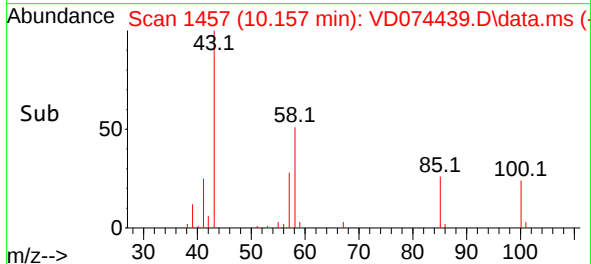
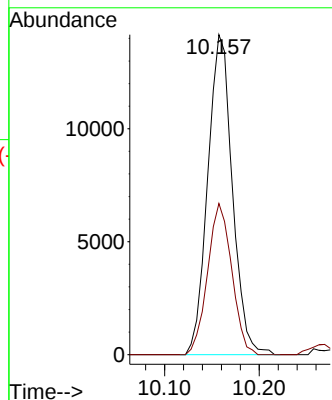
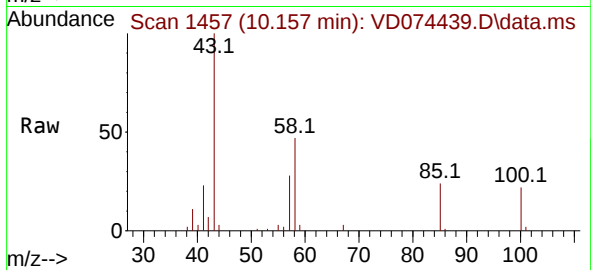
#51
4-Methyl-2-Pentanone
Concen: 90.893 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 43 Resp: 2555
Ion Ratio Lower Upper
43 100
58 46.4 37.8 56.6

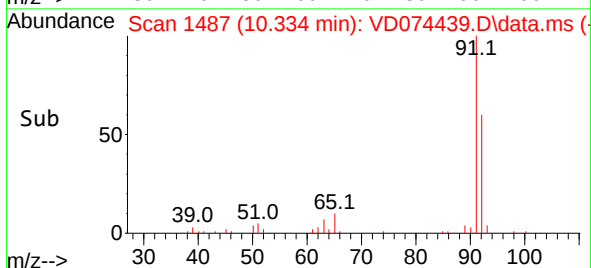
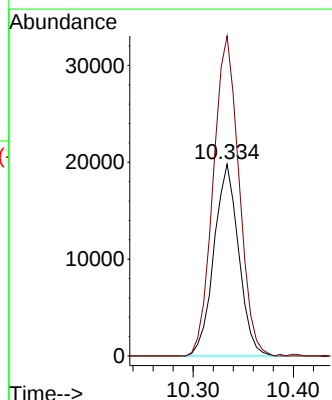
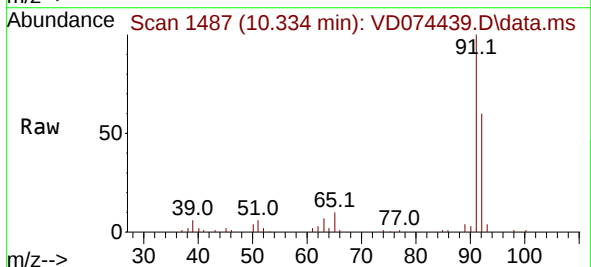
Manual Integrations
APPROVED

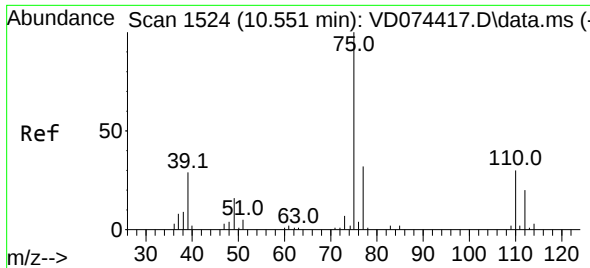
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 20.761 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

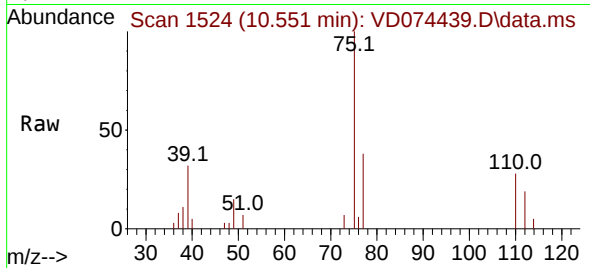
Tgt Ion: 92 Resp: 33828
Ion Ratio Lower Upper
92 100
91 174.2 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 18.620 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

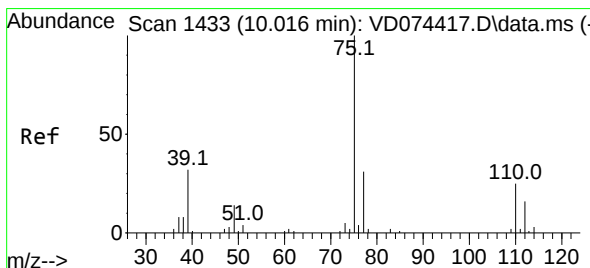
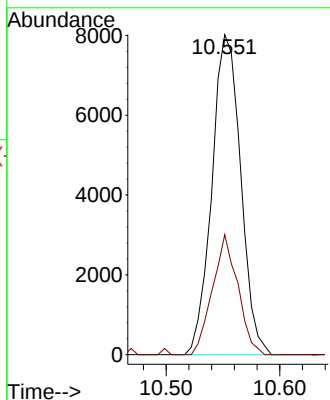
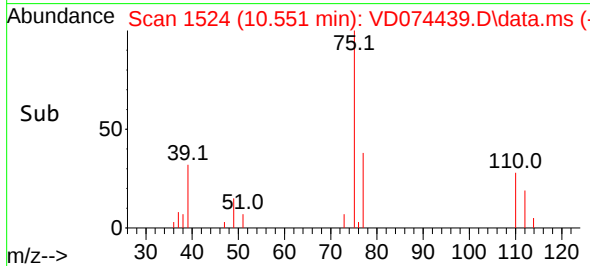
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



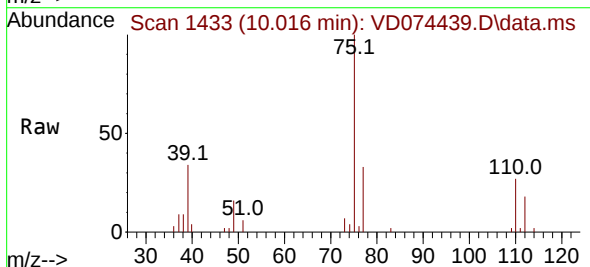
Tgt Ion: 75 Resp: 1413
Ion Ratio Lower Upper
75 100
77 37.5 25.6 38.4

Manual Integrations
APPROVED

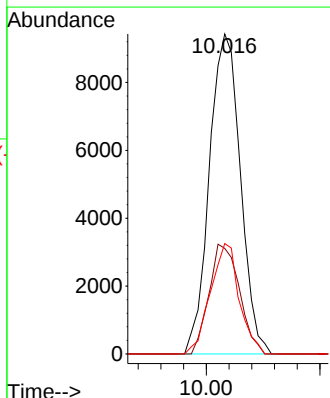
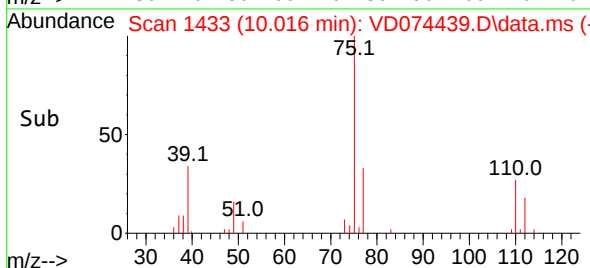
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

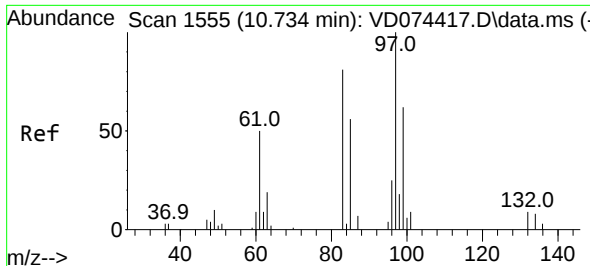


#54
cis-1,3-Dichloropropene
Concen: 18.476 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



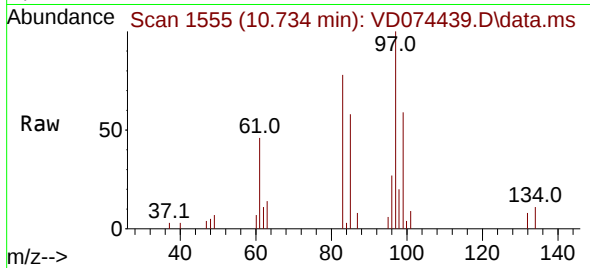
Tgt Ion: 75 Resp: 17901
Ion Ratio Lower Upper
75 100
77 33.0 24.7 37.1
39 34.5 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.218 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

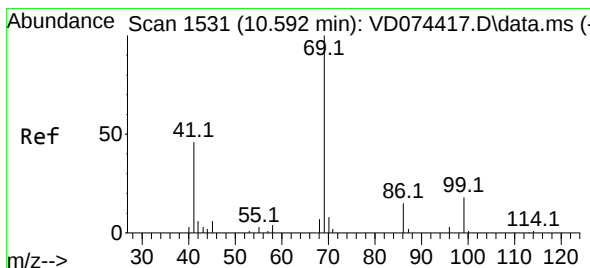
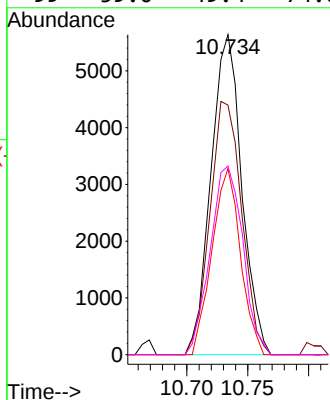
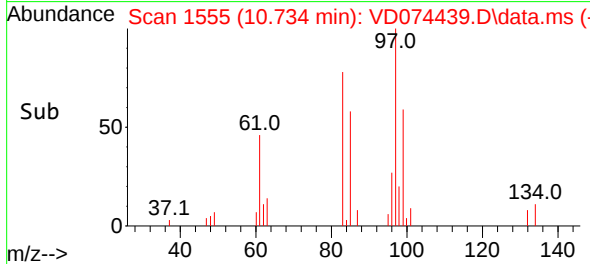
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



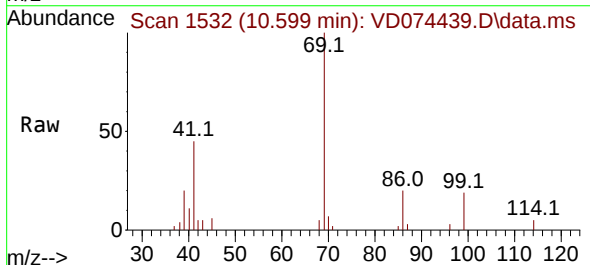
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.0	64.8	97.2
85	58.1	44.8	67.2
99	59.0	49.4	74.0

Manual Integrations
APPROVED

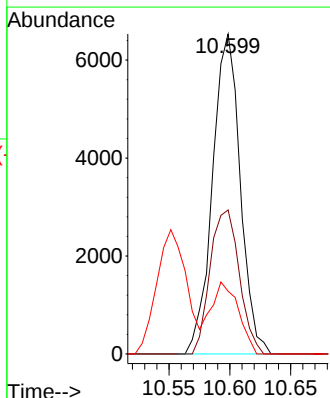
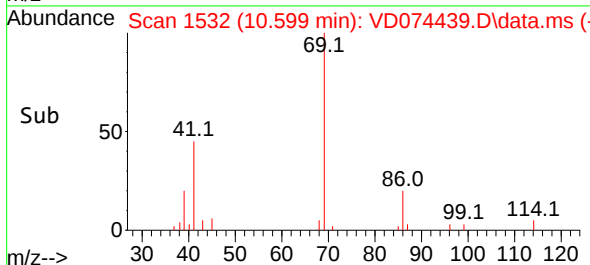
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

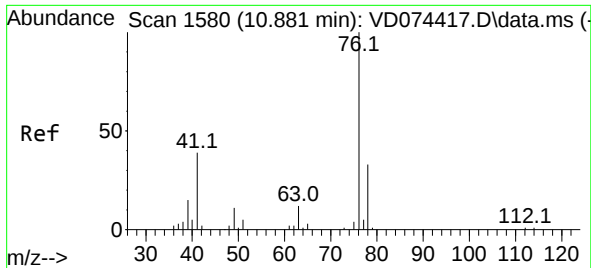


#56
Ethyl methacrylate
Concen: 18.772 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	47.3	38.6	58.0
39	22.6	19.9	29.9





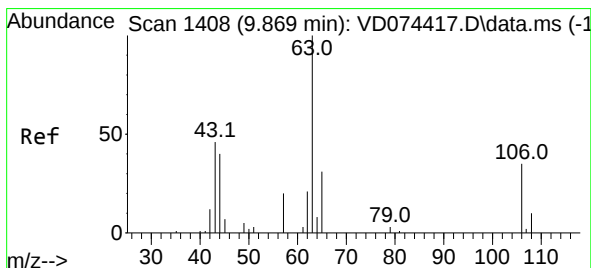
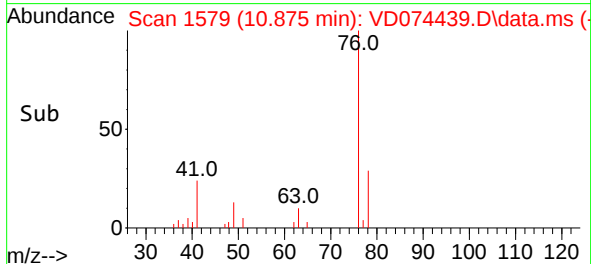
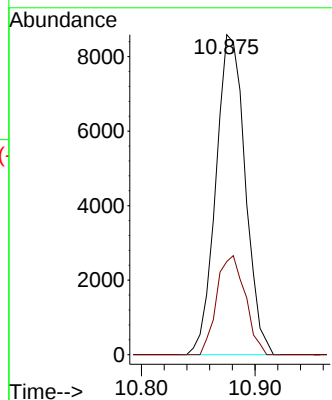
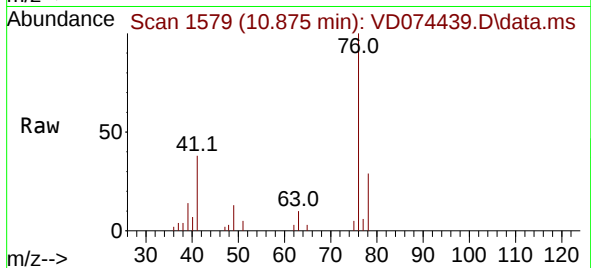
#57
1,3-Dichloropropane
Concen: 19.238 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 76 Resp: 1542
Ion Ratio Lower Upper
76 100
78 30.0 25.7 38.5

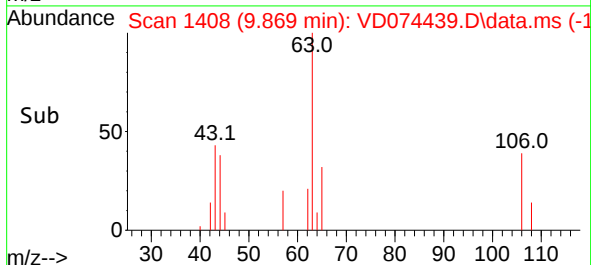
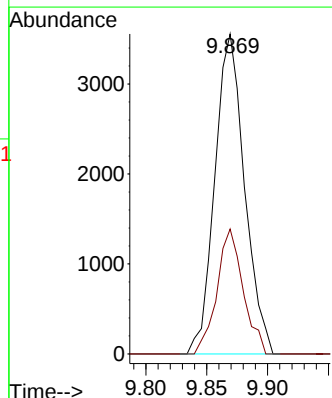
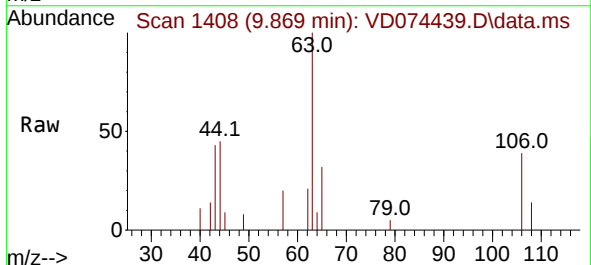
Manual Integrations
APPROVED

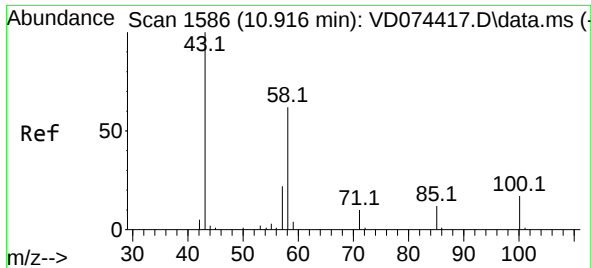
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 88.582 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

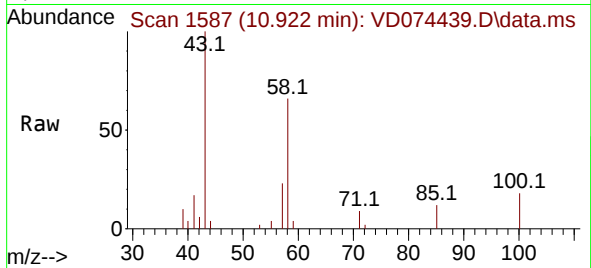
Tgt Ion: 63 Resp: 6035
Ion Ratio Lower Upper
63 100
106 34.4 26.5 39.7





#59
2-Hexanone
Concen: 90.083 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

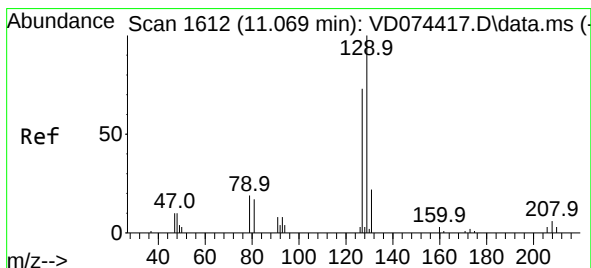
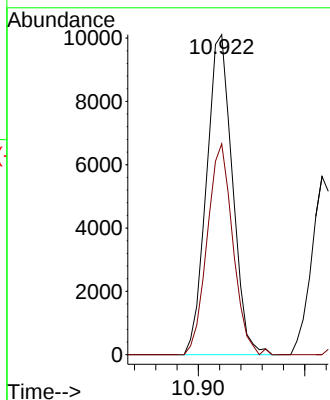
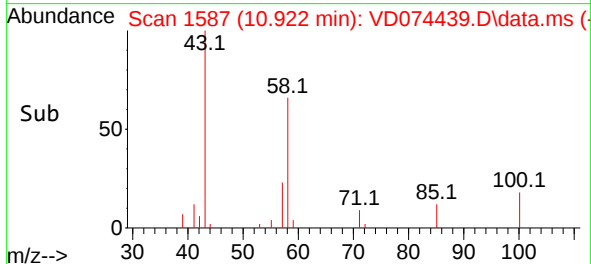
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



Tgt Ion: 43 Resp: 17094
Ion Ratio Lower Upper
43 100
58 65.2 32.0 96.2

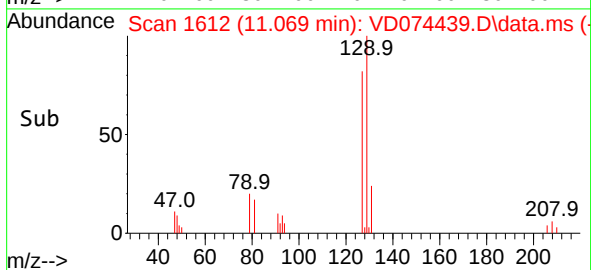
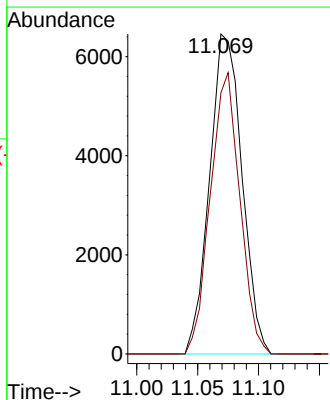
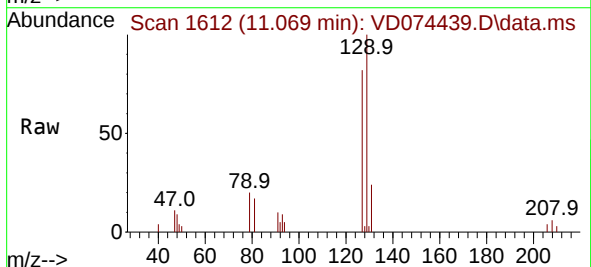
Manual Integrations
APPROVED

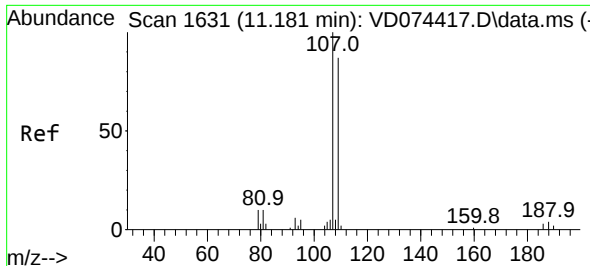
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 19.419 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

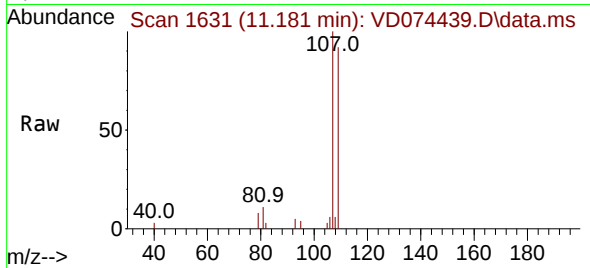
Tgt Ion:129 Resp: 11959
Ion Ratio Lower Upper
129 100
127 80.2 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.908 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

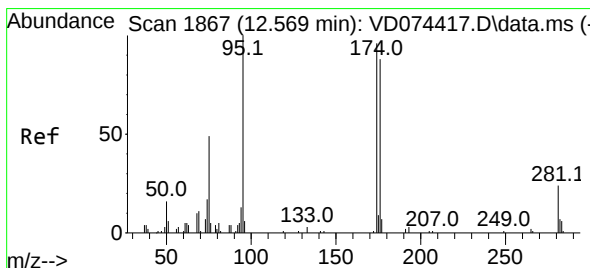
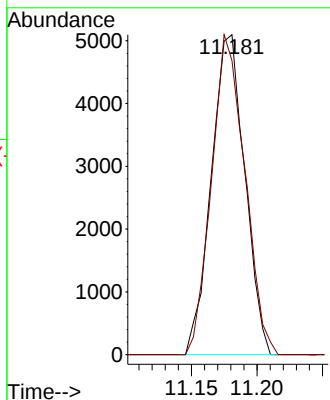
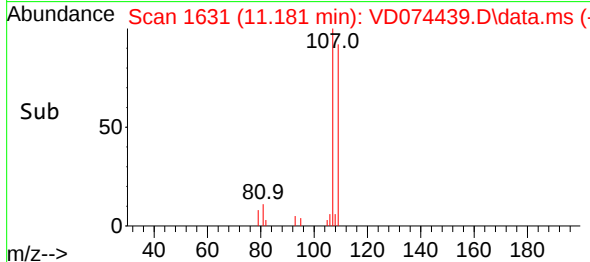
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



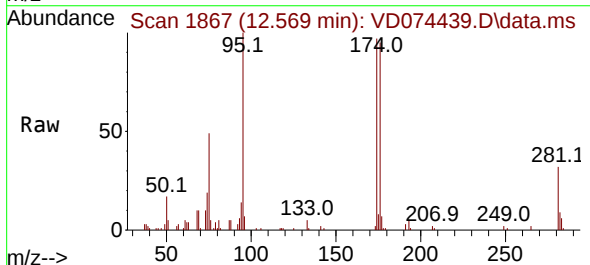
Tgt Ion:107 Resp: 9038
Ion Ratio Lower Upper
107 100
109 99.4 74.6 111.8

Manual Integrations
APPROVED

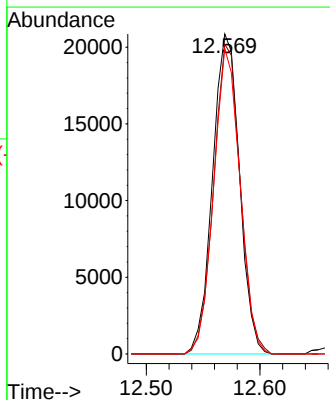
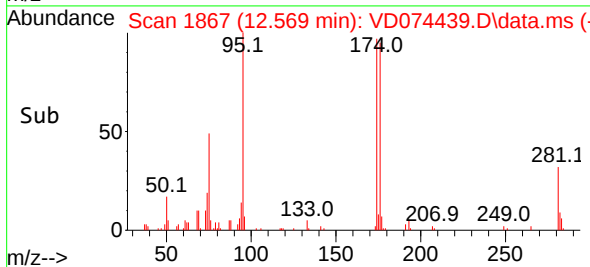
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

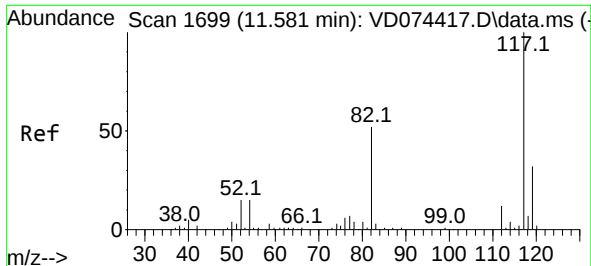


#62
4-Bromofluorobenzene
Concen: 45.324 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



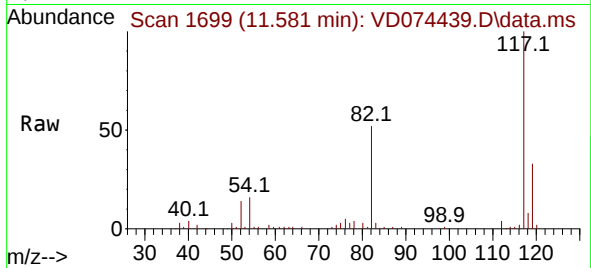
Tgt Ion: 95 Resp: 34257
Ion Ratio Lower Upper
95 100
174 95.8 0.0 197.0
176 93.8 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

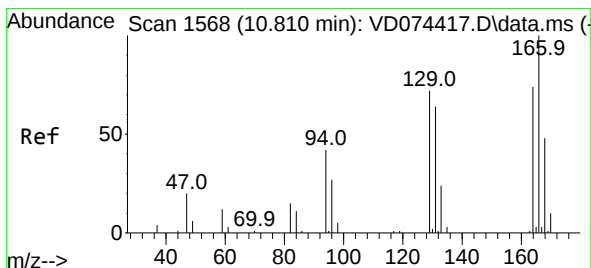
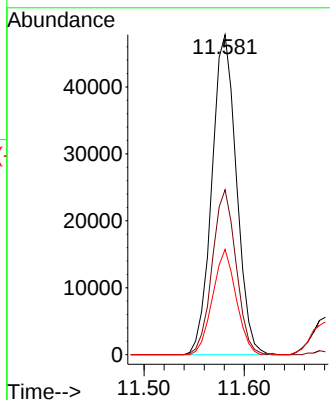
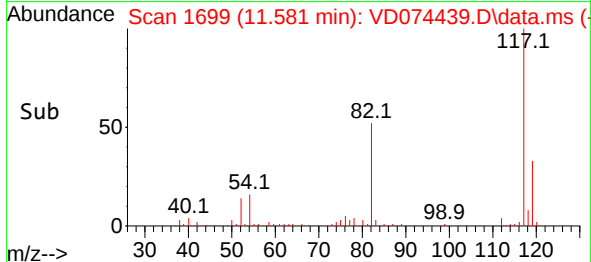
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion:117 Resp: 8124
Ion Ratio Lower Upper
117 100
82 51.6 41.6 62.4
119 32.9 25.2 37.8

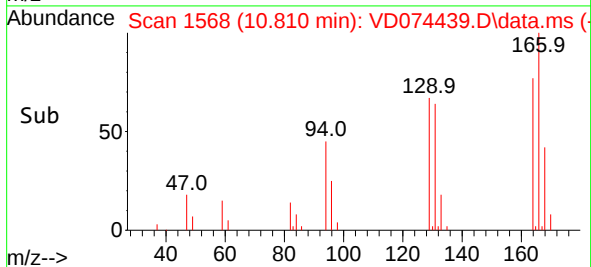
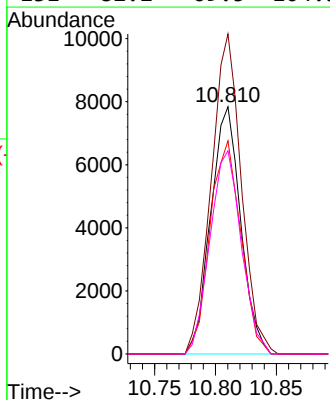
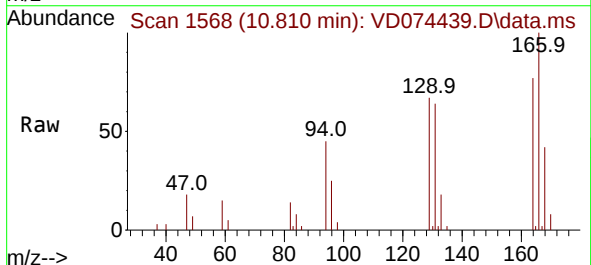
Manual Integrations
APPROVED

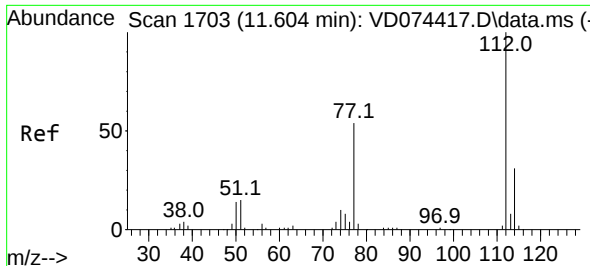
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 21.278 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

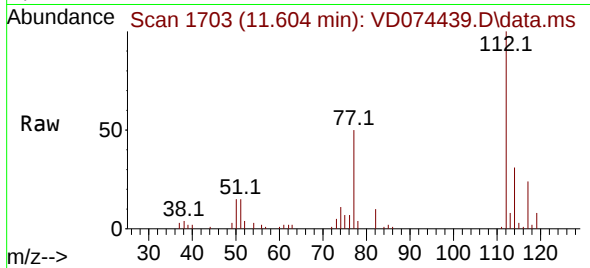
Tgt Ion:164 Resp: 13407
Ion Ratio Lower Upper
164 100
166 129.5 107.8 161.8
129 86.2 77.4 116.2
131 82.2 69.5 104.3





#65
Chlorobenzene
Concen: 21.168 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

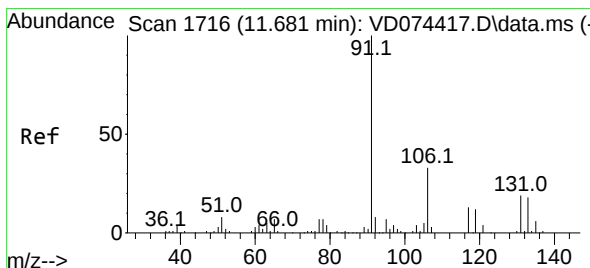
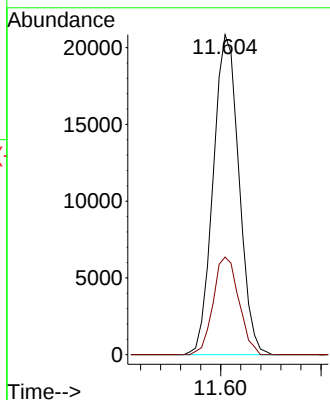
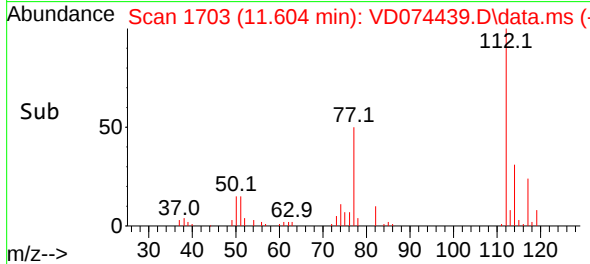
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion:112 Resp: 37248
Ion Ratio Lower Upper
112 100
114 30.5 25.1 37.7

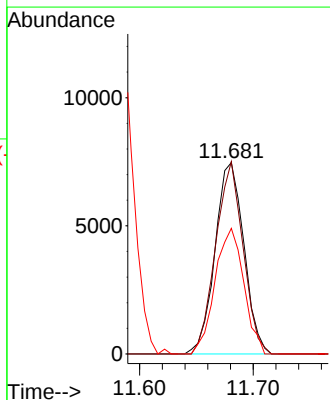
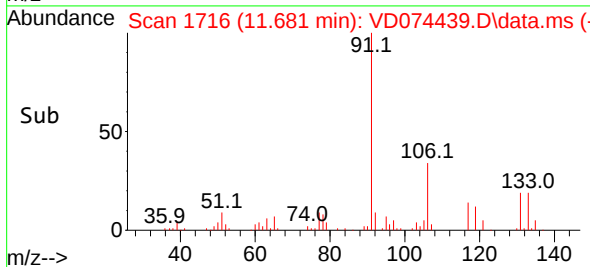
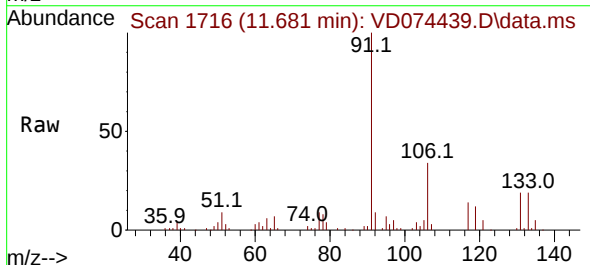
Manual Integrations
APPROVED

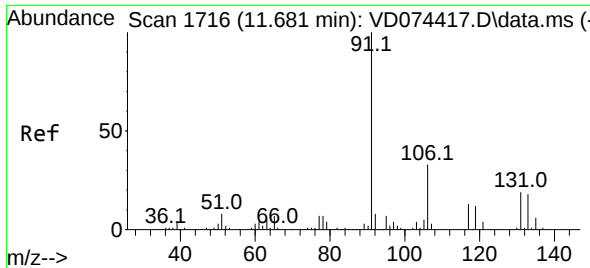
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.670 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:131 Resp: 13166
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.8
119 65.6 32.5 97.4





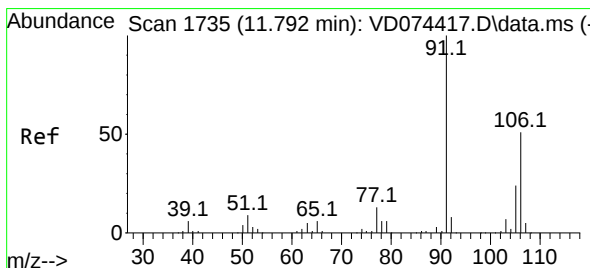
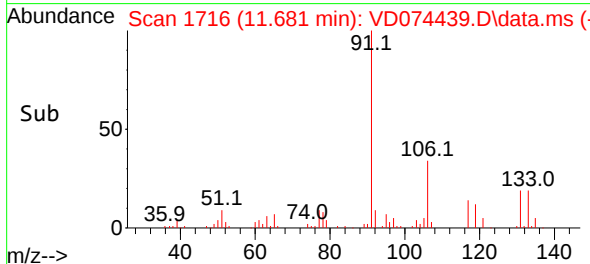
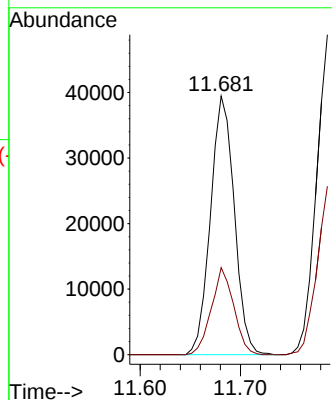
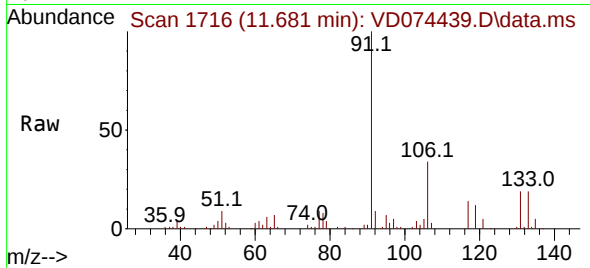
#67
Ethyl Benzene
Concen: 21.042 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 91 Resp: 6514
Ion Ratio Lower Upper
91 100
106 33.7 26.6 40.0

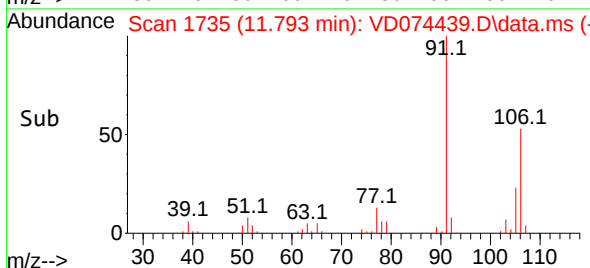
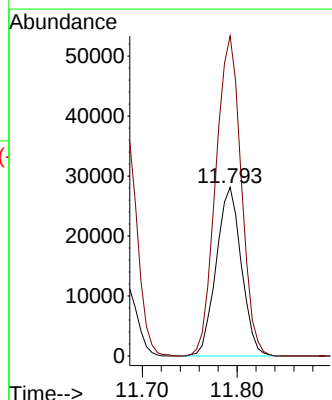
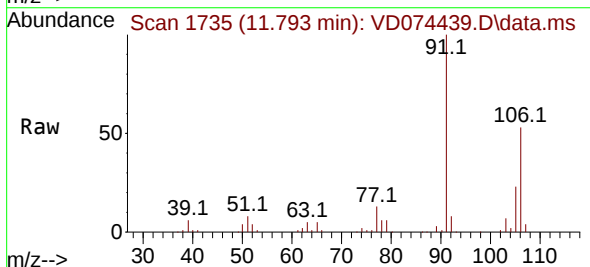
Manual Integrations
APPROVED

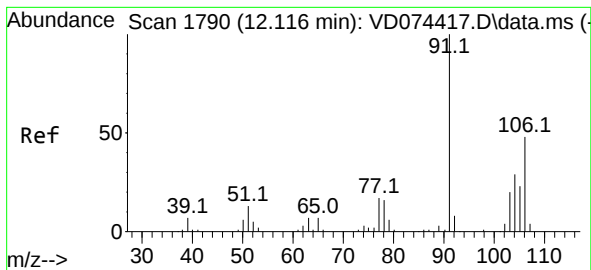
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
m/p-Xylenes
Concen: 42.667 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:106 Resp: 51842
Ion Ratio Lower Upper
106 100
91 192.2 156.2 234.4





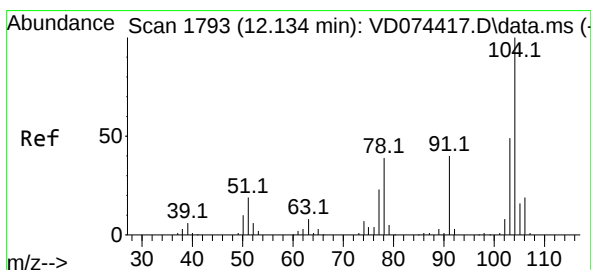
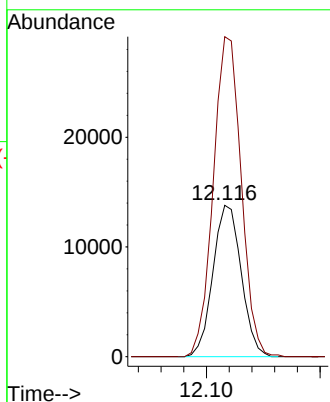
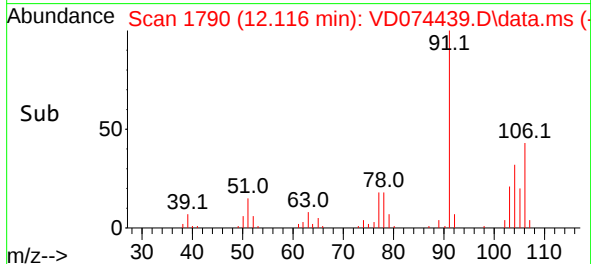
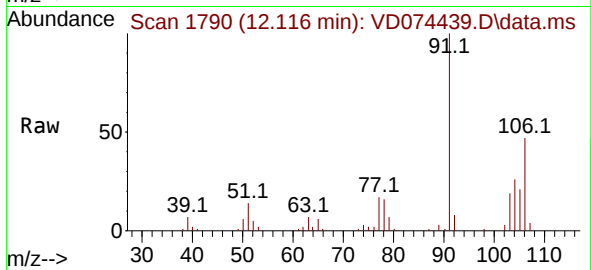
#69
o-Xylene
Concen: 21.169 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion:106 Resp: 23850
Ion Ratio Lower Upper
106 100
91 208.8 104.5 313.3

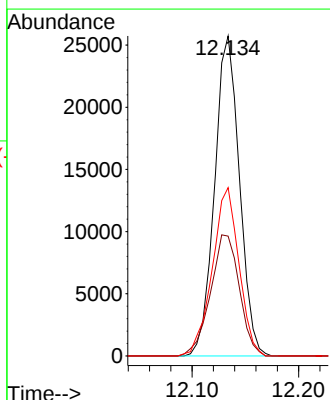
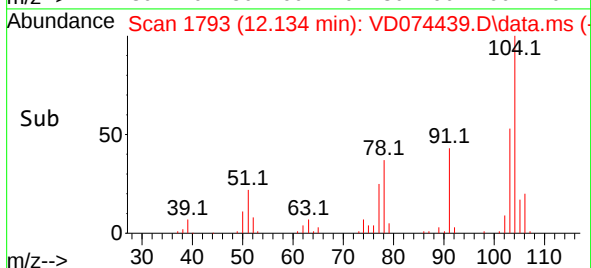
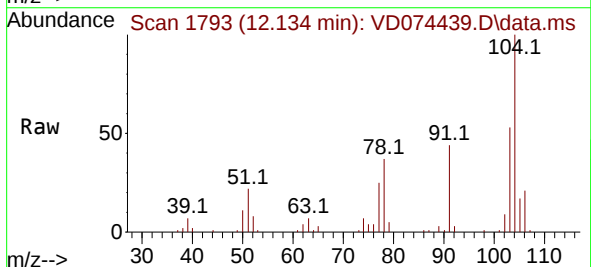
Manual Integrations
APPROVED

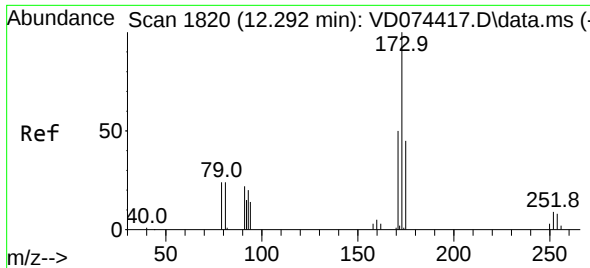
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 21.240 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:104 Resp: 41716
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 56.2 43.7 65.5





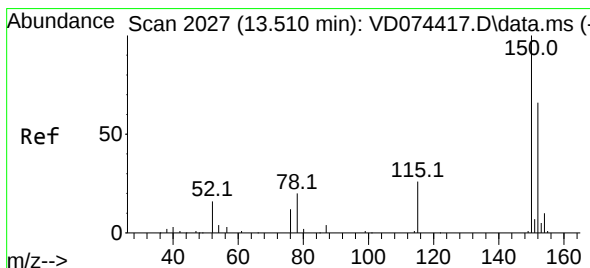
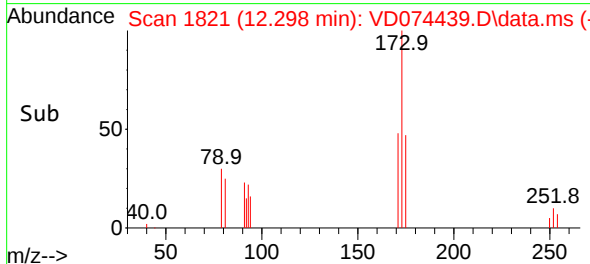
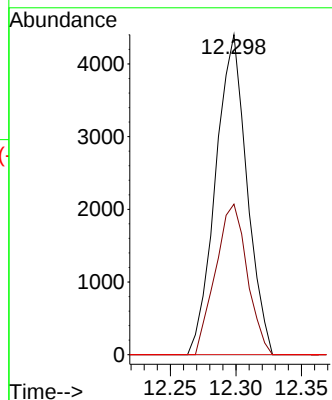
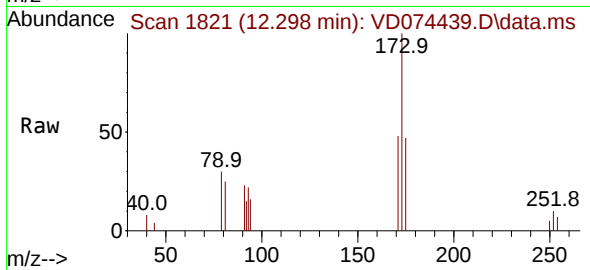
#71
Bromoform
Concen: 20.832 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion:173 Resp: 7312
Ion Ratio Lower Upper
173 100
175 47.5 23.1 69.3
254 0.0 0.0 0.0

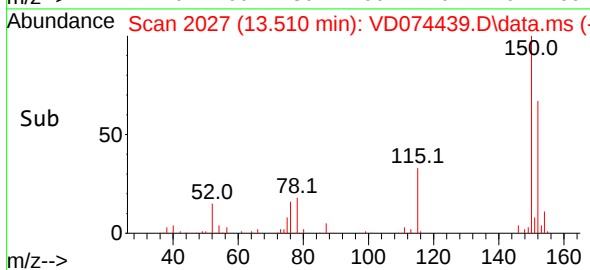
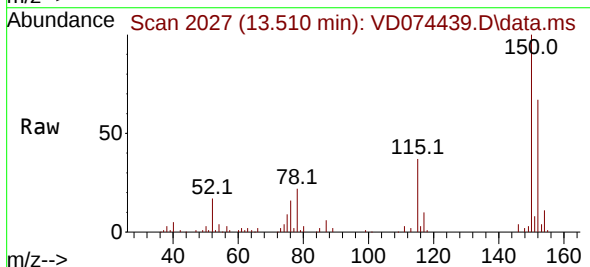
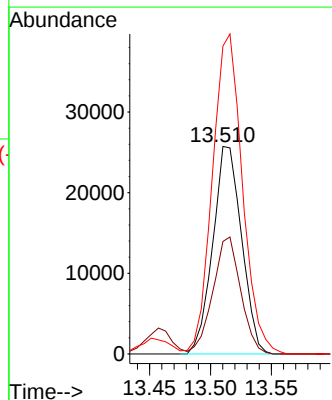
Manual Integrations
APPROVED

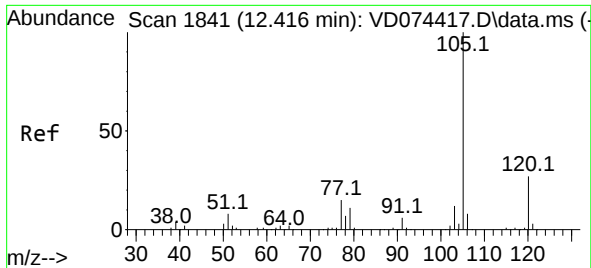
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:152 Resp: 42338
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 160.6 0.0 348.2





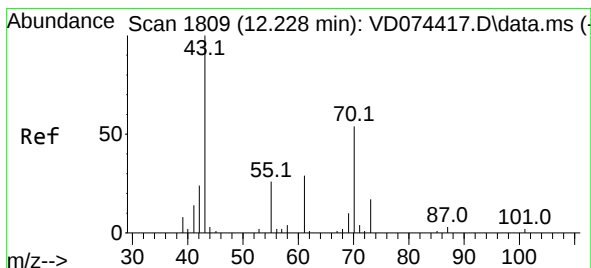
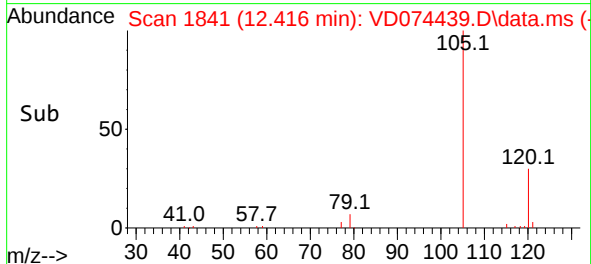
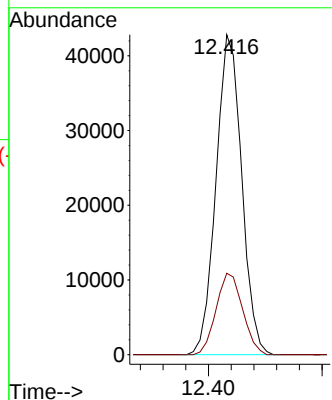
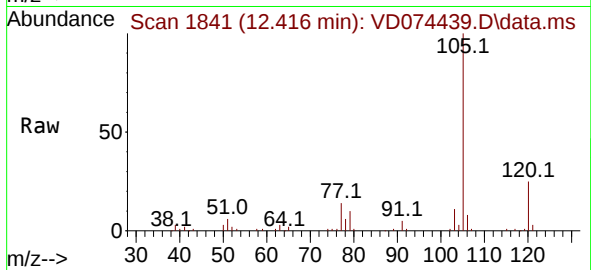
#73
Isopropylbenzene
Concen: 21.366 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion:105 Resp: 67150
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

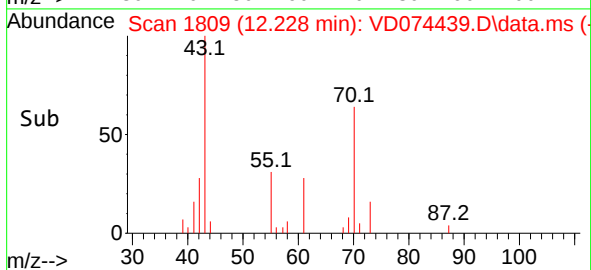
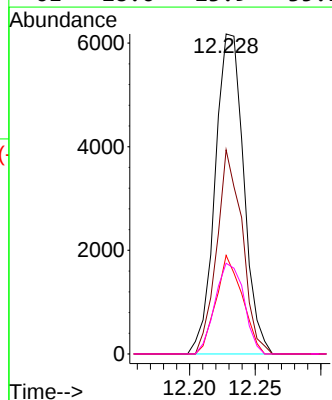
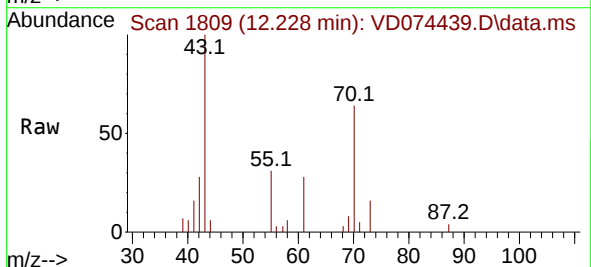
Manual Integrations
APPROVED

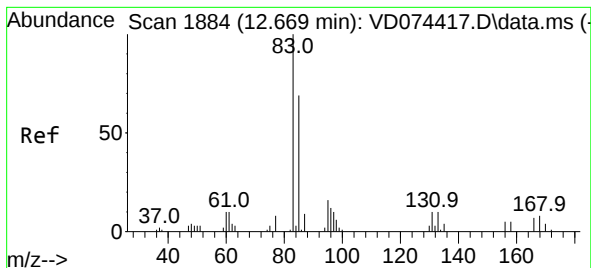
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#74
N-ethyl acetate
Concen: 18.870 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

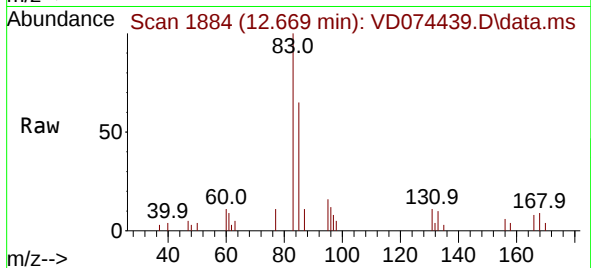
Tgt Ion: 43 Resp: 9349
Ion Ratio Lower Upper
43 100
70 56.9 43.8 65.6
55 28.3 22.0 33.0
61 28.6 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.091 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

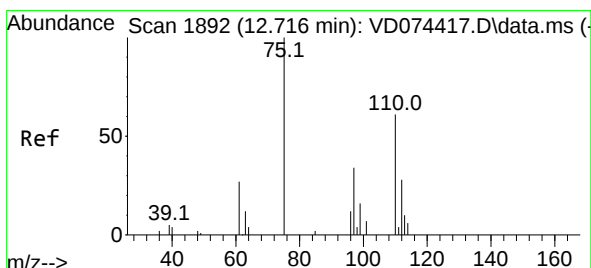
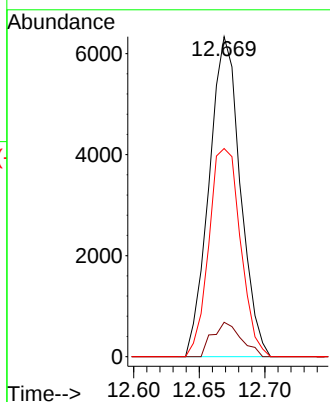
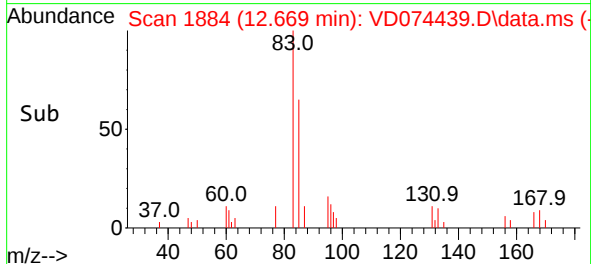
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion: 83 Resp: 10469
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 65.8 33.1 99.2

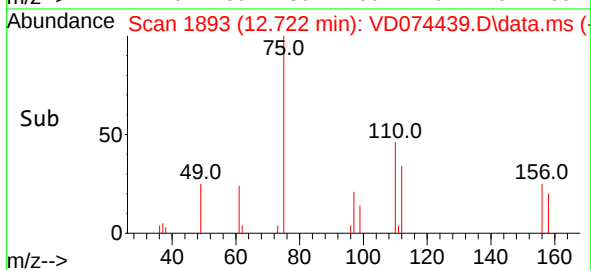
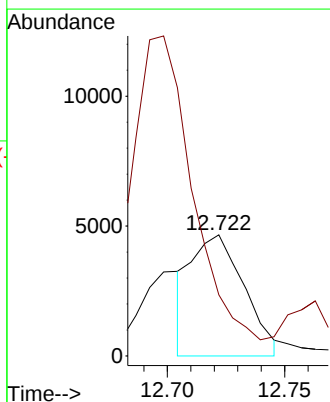
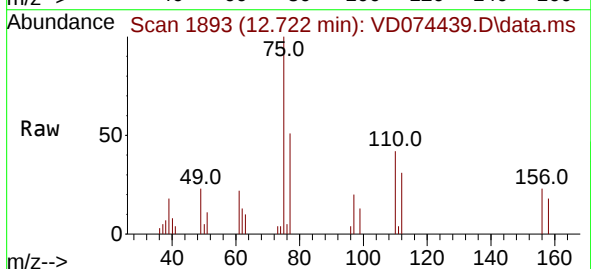
Manual Integrations
APPROVED

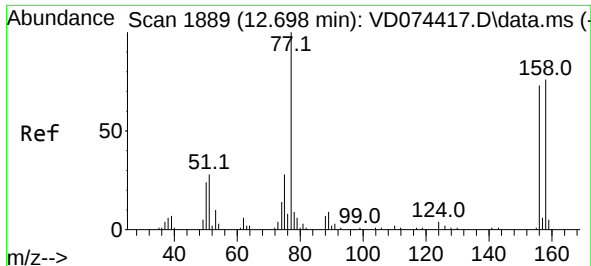
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#76
1,2,3-Trichloropropane
Concen: 21.975 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

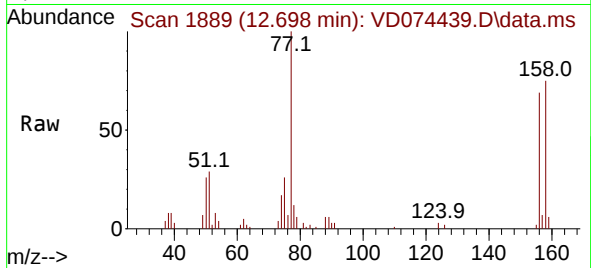
Tgt Ion: 75 Resp: 7277
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 20.160 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

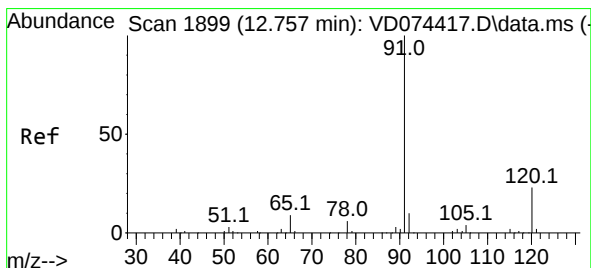
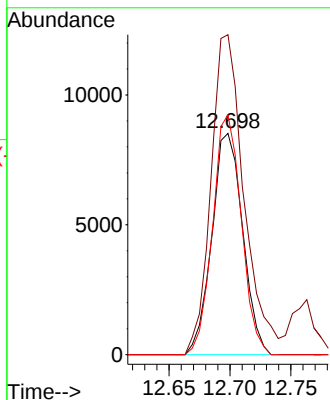
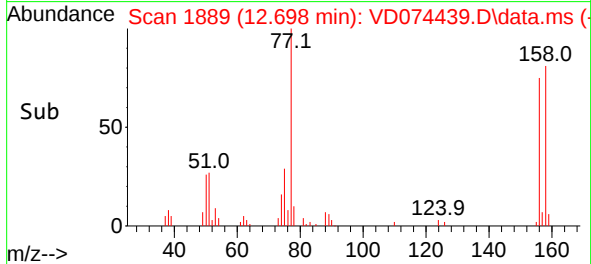
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



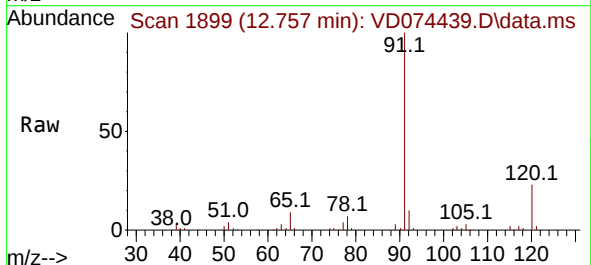
Tgt Ion:156 Resp: 1501
Ion Ratio Lower Upper
156 100
77 154.8 77.7 233.1
158 100.9 49.4 148.2

Manual Integrations
APPROVED

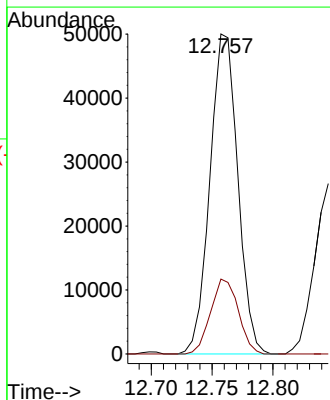
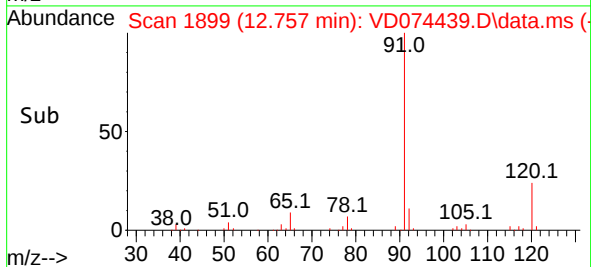
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

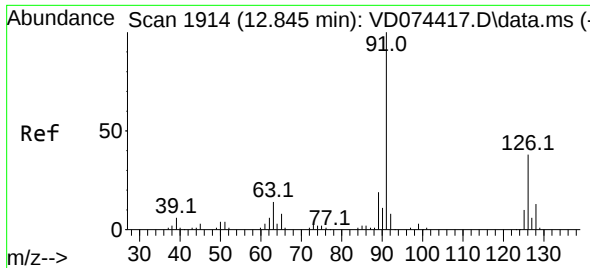


#78
n-propylbenzene
Concen: 21.111 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



Tgt Ion: 91 Resp: 79828
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





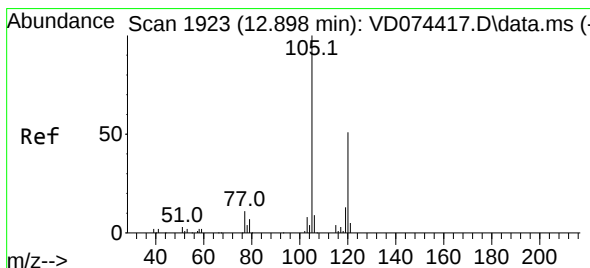
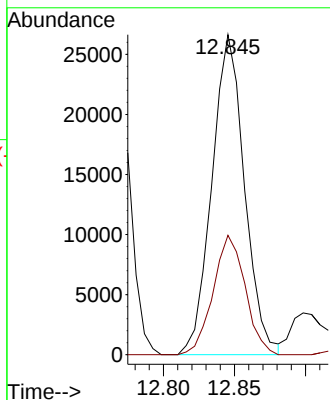
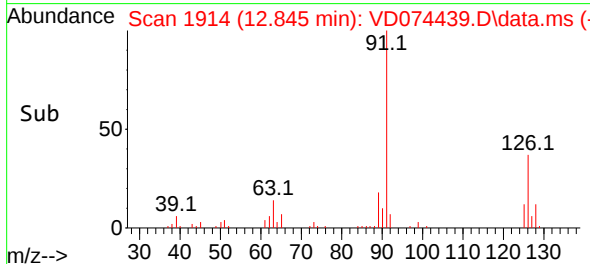
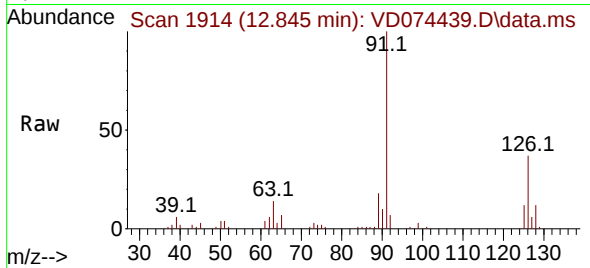
#79
2-Chlorotoluene
Concen: 20.858 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 91 Resp: 4256
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8

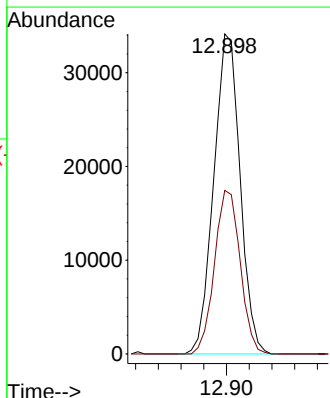
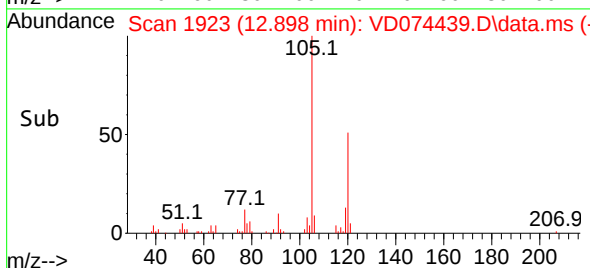
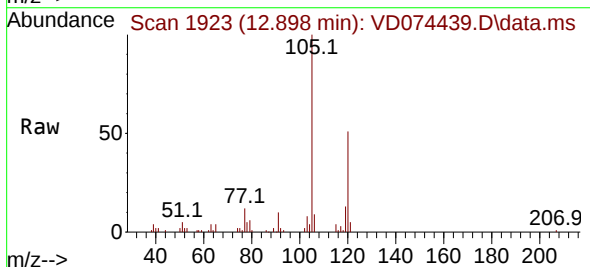
Manual Integrations
APPROVED

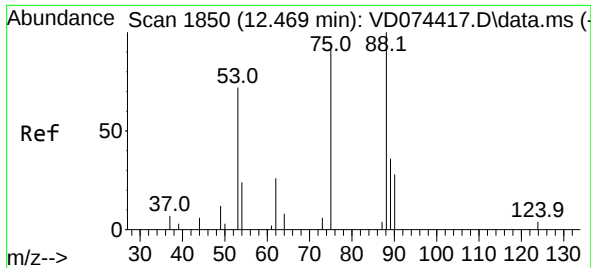
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.100 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

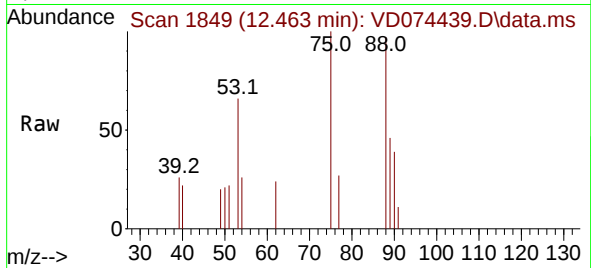
Tgt Ion:105 Resp: 54867
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.277 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

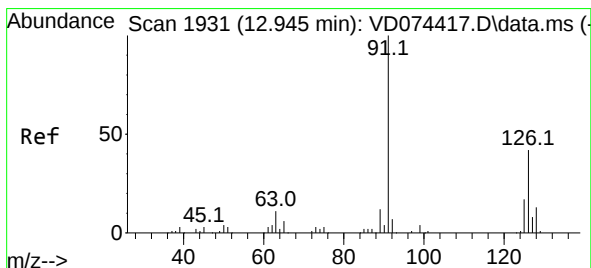
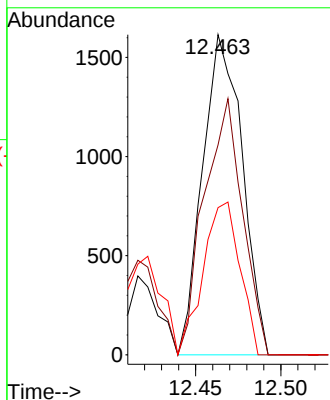
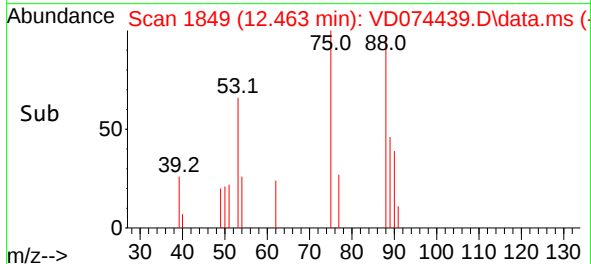
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



Tgt Ion: 75 Resp: 2610
Ion Ratio Lower Upper
75 100
53 77.4 63.8 95.6
89 44.2 38.2 57.4

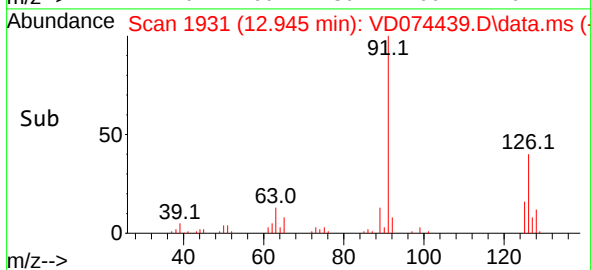
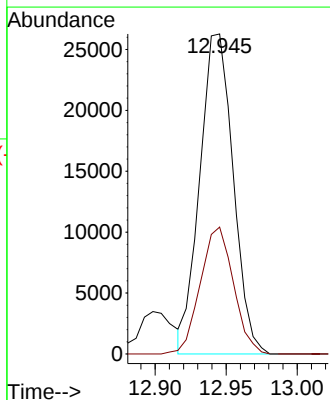
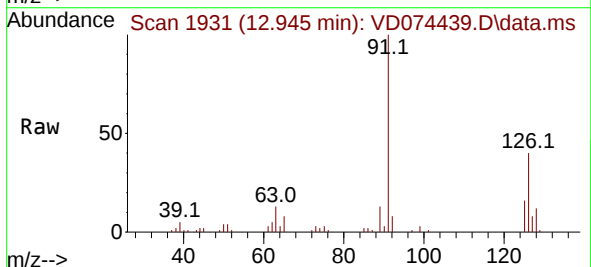
Manual Integrations
APPROVED

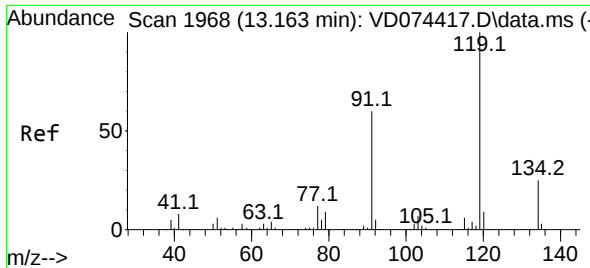
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 20.532 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

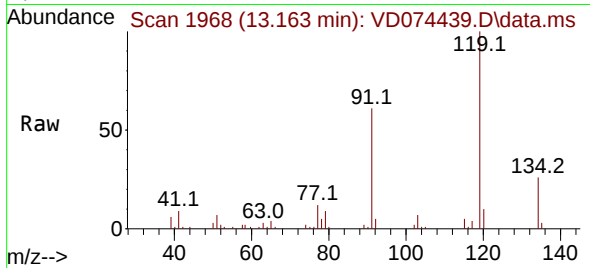
Tgt Ion: 91 Resp: 42959
Ion Ratio Lower Upper
91 100
126 39.3 18.8 56.4





#83
tert-Butylbenzene
Concen: 20.022 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

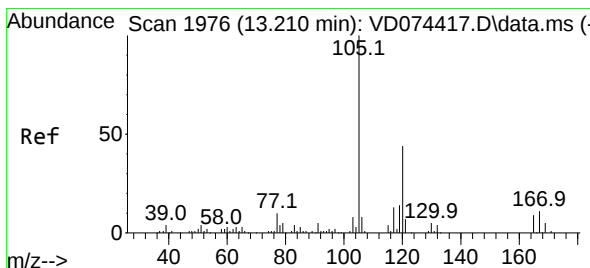
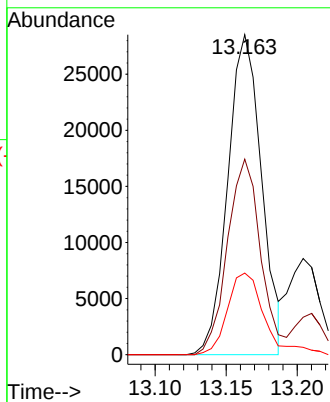
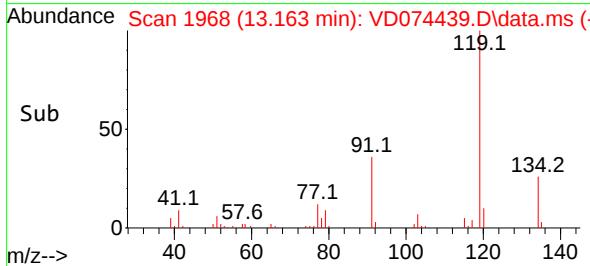
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



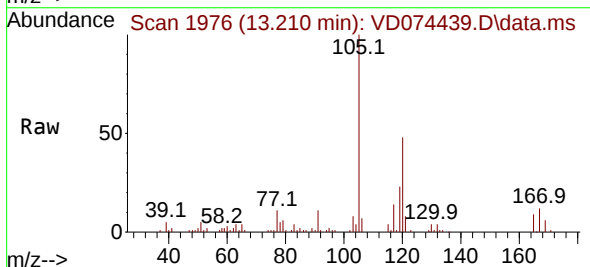
Tgt Ion:119 Resp: 47110
Ion Ratio Lower Upper
119 100
91 60.6 30.0 90.0
134 27.9 13.4 40.1

Manual Integrations
APPROVED

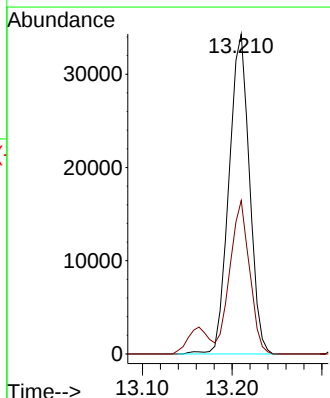
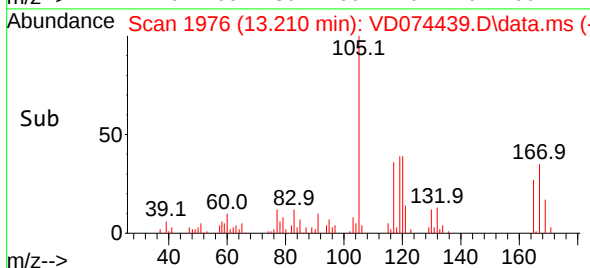
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

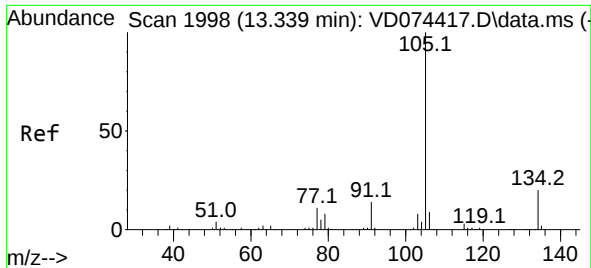


#84
1,2,4-Trimethylbenzene
Concen: 20.958 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



Tgt Ion:105 Resp: 54255
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





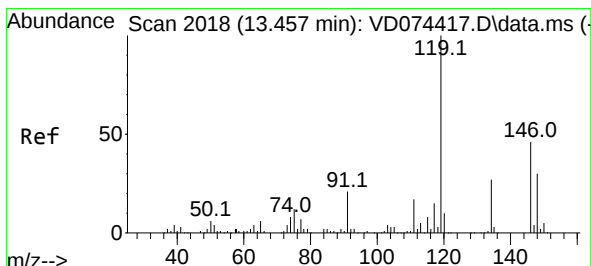
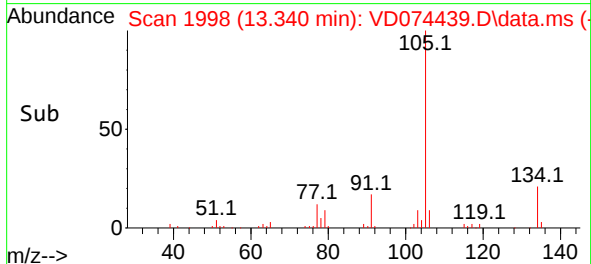
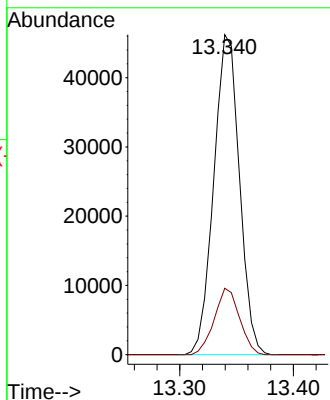
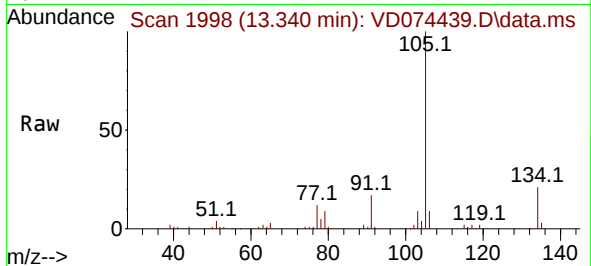
#85
 sec-Butylbenzene
 Concen: 20.599 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074439.D
 Acq: 27 Sep 2022 12:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBSD01

Tgt Ion:105 Resp: 72549
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

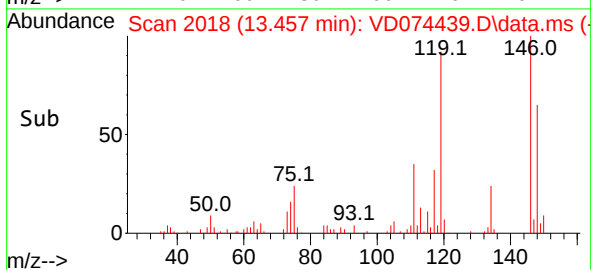
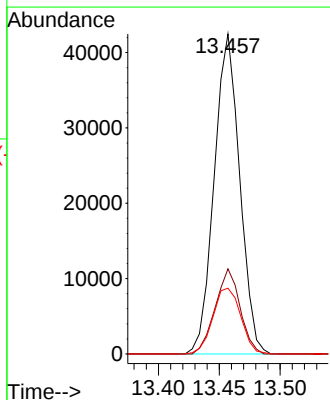
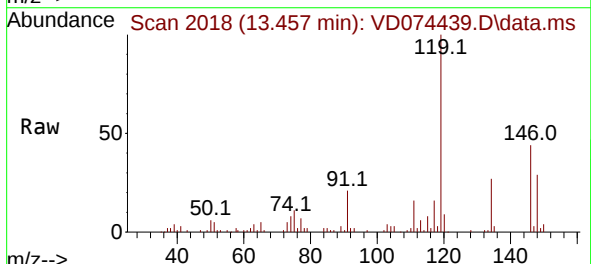
Manual Integrations
 APPROVED

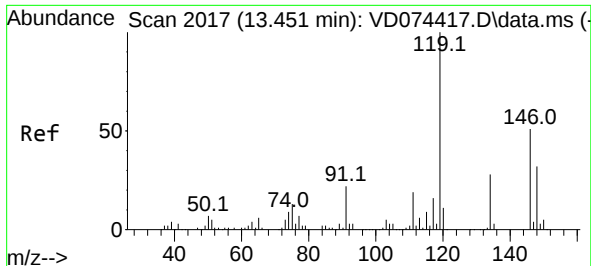
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#86
 p-Isopropyltoluene
 Concen: 21.047 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074439.D
 Acq: 27 Sep 2022 12:24

Tgt Ion:119 Resp: 61956
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 22.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.923 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

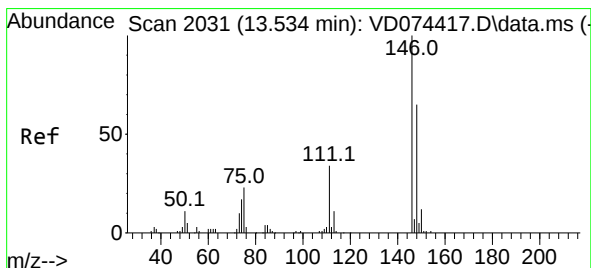
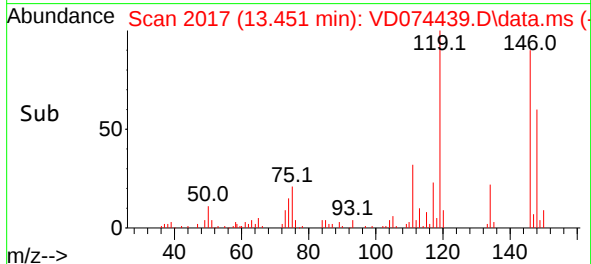
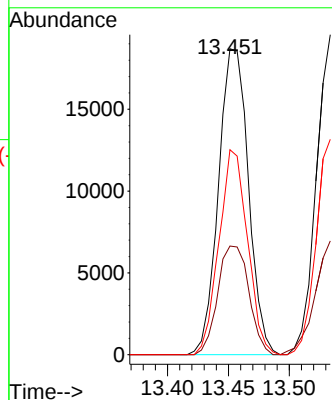
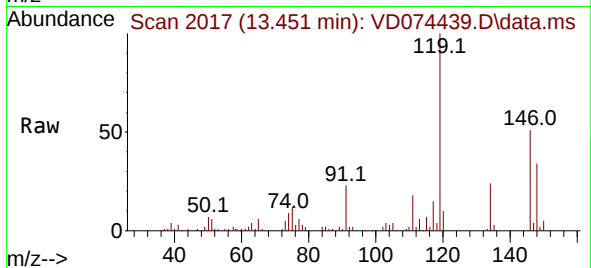
Tgt Ion:146	Resp:	3197
Ion Ratio	Lower	Upper
146	100	
111	37.0	18.3 54.8
148	63.8	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.282 ug/l

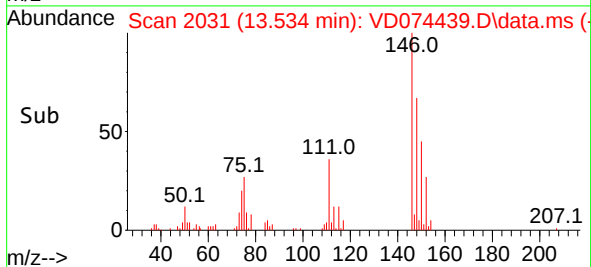
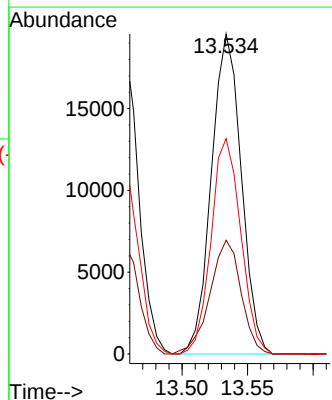
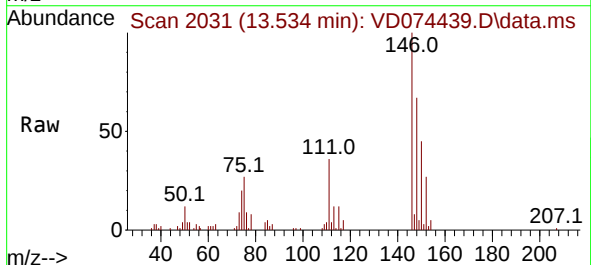
RT: 13.534 min Scan# 2031

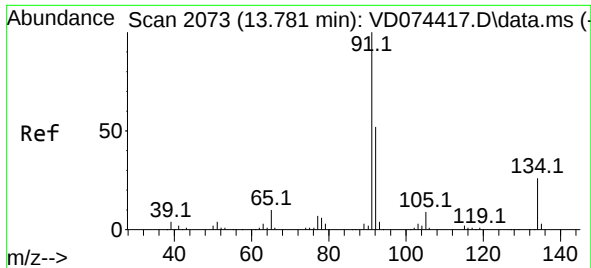
Delta R.T. 0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Tgt Ion:146	Resp:	31028
Ion Ratio	Lower	Upper
146	100	
111	36.8	17.7 53.1
148	66.8	32.3 96.9





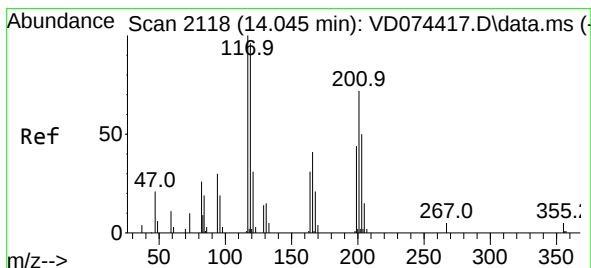
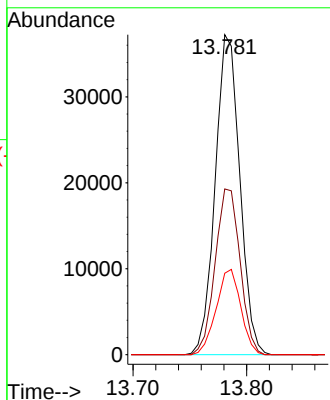
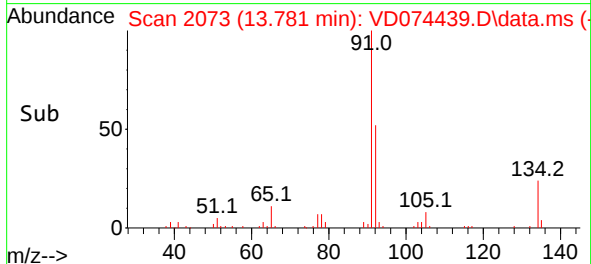
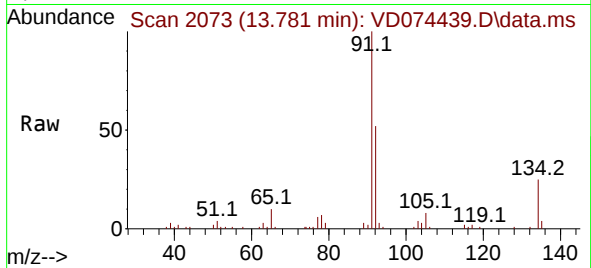
#89
n-Butylbenzene
Concen: 20.533 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion: 91 Resp: 5604
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 26.6 13.4 40.2

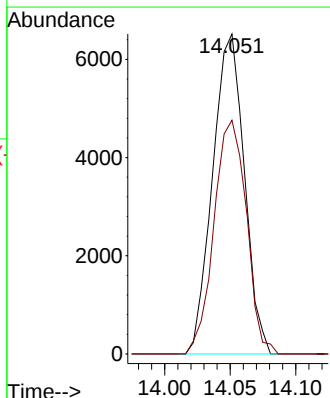
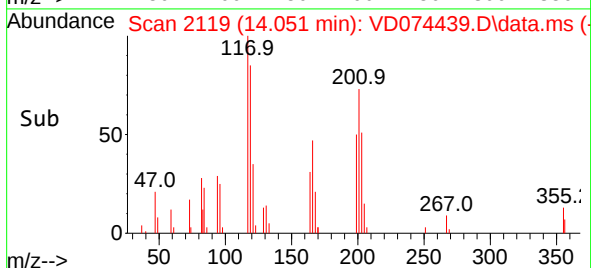
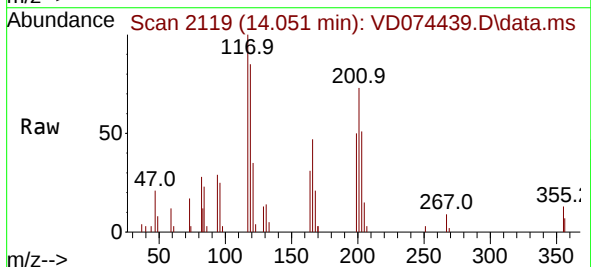
Manual Integrations
APPROVED

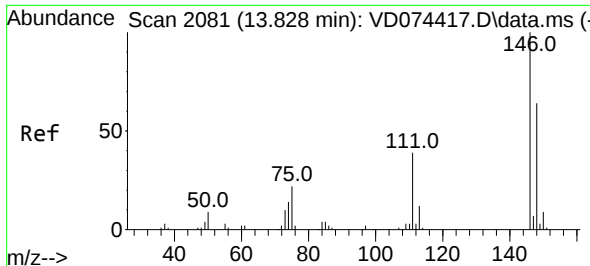
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 21.012 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

Tgt Ion:117 Resp: 10948
Ion Ratio Lower Upper
117 100
201 74.7 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.308 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

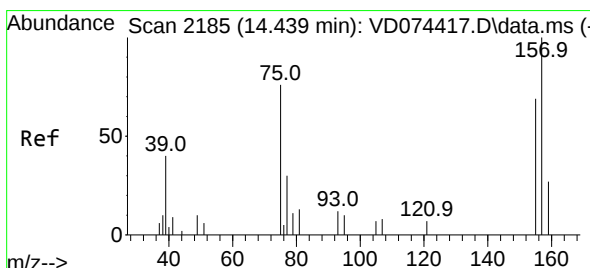
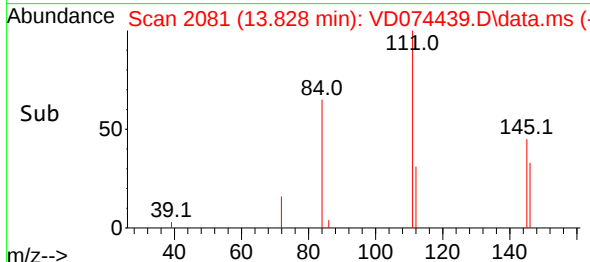
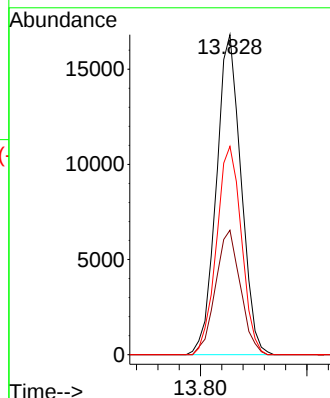
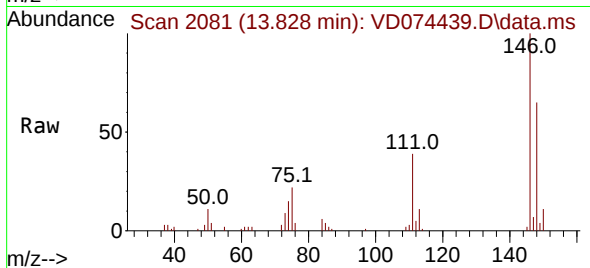
Tgt Ion:	146	Resp:	2706
Ion Ratio	Lower	Upper	
146	100		
111	39.2	18.9	56.5
148	65.7	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.265 ug/l

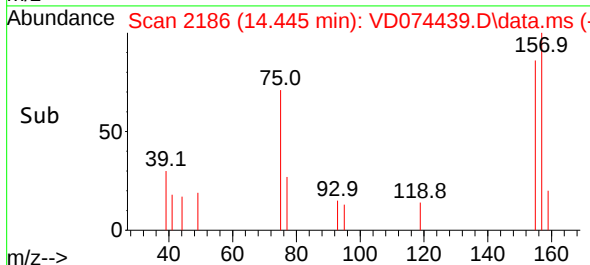
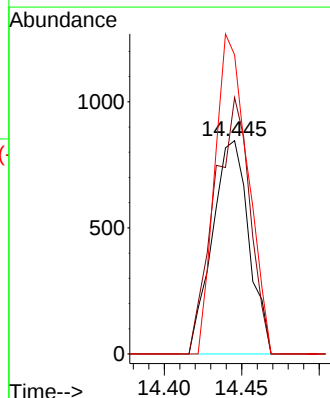
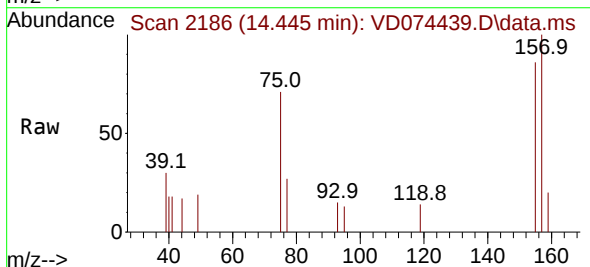
RT: 14.445 min Scan# 2186

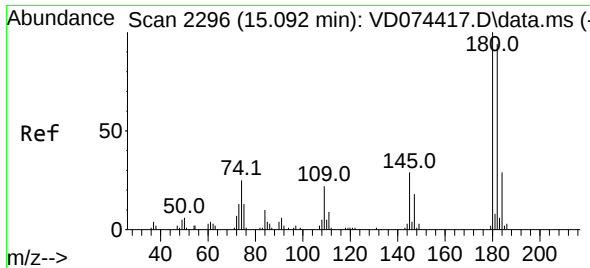
Delta R.T. 0.006 min

Lab File: VD074439.D

Acq: 27 Sep 2022 12:24

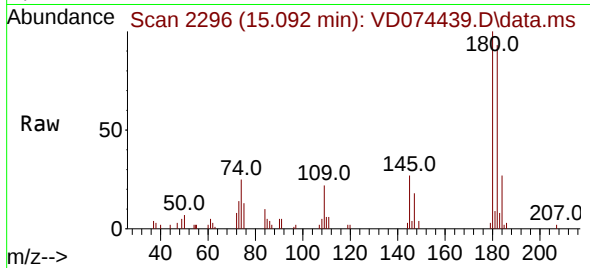
Tgt Ion:	75	Resp:	1386
Ion Ratio	Lower	Upper	
75	100		
155	117.5	51.2	153.8
157	134.8	68.2	204.5





#93
1,2,4-Trichlorobenzene
Concen: 20.232 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

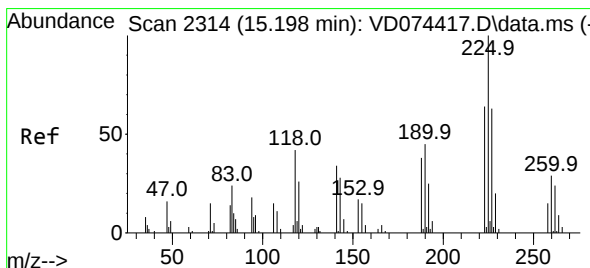
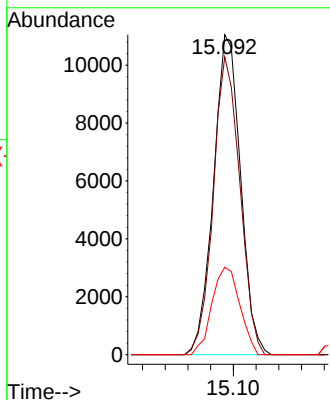
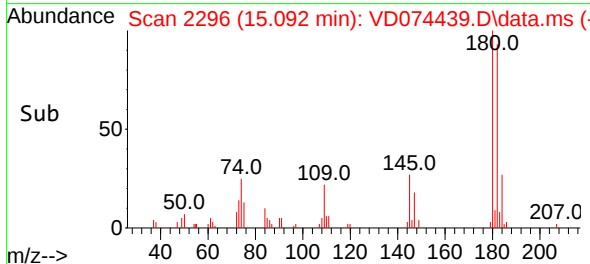
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



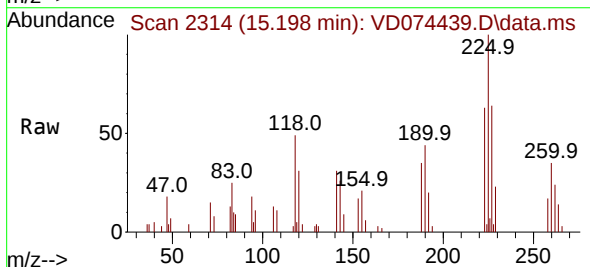
Tgt Ion:180 Resp: 1825
Ion Ratio Lower Upper
180 100
182 91.7 46.9 140.6
145 28.2 14.1 42.3

Manual Integrations
APPROVED

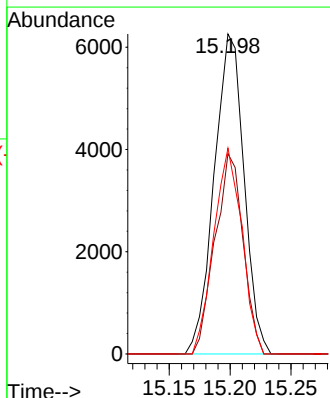
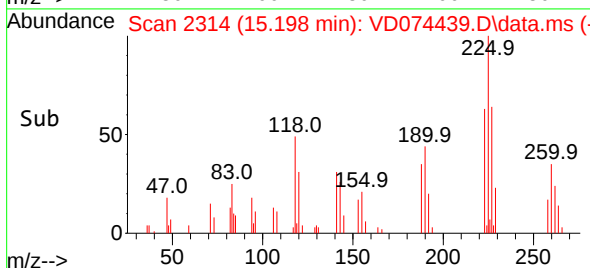
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

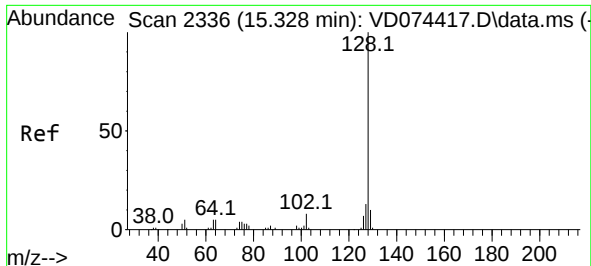


#94
Hexachlorobutadiene
Concen: 21.576 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



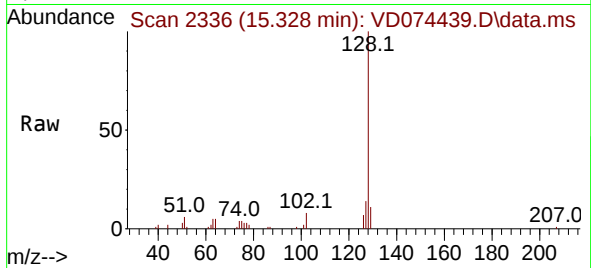
Tgt Ion:225 Resp: 10671
Ion Ratio Lower Upper
225 100
223 58.9 31.9 95.5
227 60.8 32.6 97.8





#95
Naphthalene
Concen: 18.892 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24

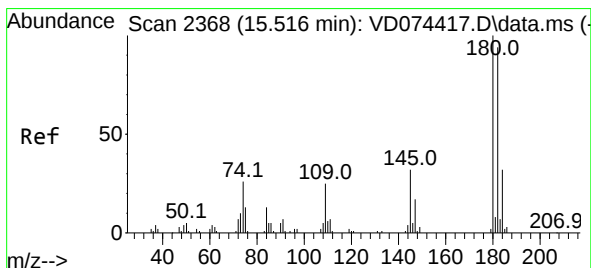
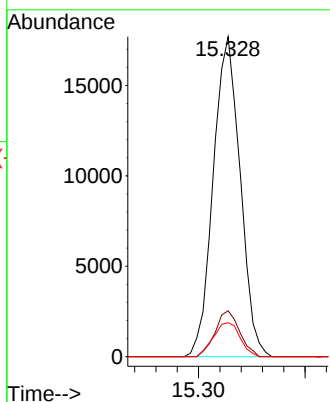
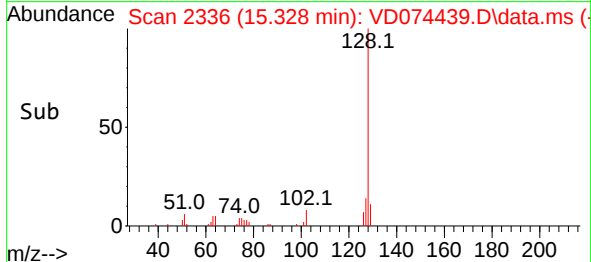
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



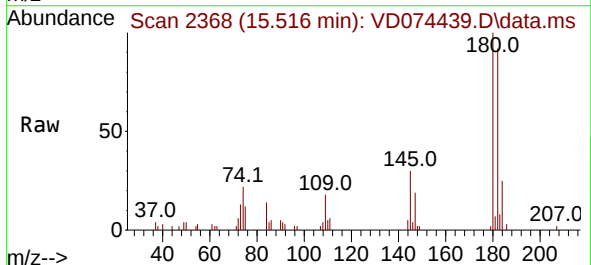
Tgt Ion:128 Resp: 3104
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.034 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074439.D
Acq: 27 Sep 2022 12:24



Tgt Ion:180 Resp: 15503
Ion Ratio Lower Upper
180 100
182 96.3 46.7 140.1
145 30.5 14.9 44.7

