

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074448.D
 Acq On : 27 Sep 2022 16:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 04:41:14 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	55008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	87056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	80386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	42481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	21344	45.069	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.140%		
35) Dibromofluoromethane	7.804	113	27138	46.044	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.080%		
50) Toluene-d8	10.269	98	101239	51.137	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.280%		
62) 4-Bromofluorobenzene	12.569	95	33114	47.624	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	21997	48.701	ug/l	97
3) Chloromethane	2.140	50	22070	57.757	ug/l	96
4) Vinyl Chloride	2.275	62	20208	52.151	ug/l	100
5) Bromomethane	2.681	94	12882	43.258	ug/l	93
6) Chloroethane	2.828	64	14117	53.186	ug/l	92
7) Trichlorofluoromethane	3.169	101	43135	48.269	ug/l	95
8) Diethyl Ether	3.593	74	13063	49.584	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.952	101	28537	47.068	ug/l	98
10) Methyl Iodide	4.163	142	26229	41.434	ug/l	98
11) Tert butyl alcohol	5.046	59	10596	197.984	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	25875	45.235	ug/l	96
13) Acrolein	3.793	56	6120	186.229	ug/l	100
14) Allyl chloride	4.558	41	26794	45.428	ug/l	98
15) Acrylonitrile	5.252	53	27274	244.069	ug/l	99
16) Acetone	4.022	43	19384	210.986	ug/l	95
17) Carbon Disulfide	4.263	76	56264	44.676	ug/l	98
18) Methyl Acetate	4.558	43	11726	44.148	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	60415	49.139	ug/l	99
20) Methylene Chloride	4.793	84	35515	50.880	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	28977	47.663	ug/l	91
22) Diisopropyl ether	6.216	45	65637	48.658	ug/l	97
23) Vinyl Acetate	6.152	43	143407m	250.433	ug/l	
24) 1,1-Dichloroethane	6.110	63	48307	47.546	ug/l	97
25) 2-Butanone	7.081	43	30066	238.828	ug/l	93
26) 2,2-Dichloropropane	7.069	77	43741	46.292	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	35080	48.617	ug/l	99
28) Bromochloromethane	7.422	49	16093	49.720	ug/l	95
29) Tetrahydrofuran	7.446	42	17515	245.043	ug/l	99
30) Chloroform	7.593	83	55154	48.239	ug/l	100
31) Cyclohexane	7.875	56	35250	43.838	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	48994	49.926	ug/l	98
36) 1,1-Dichloropropene	8.004	75	37519	47.460	ug/l	98
37) Ethyl Acetate	7.163	43	12854	49.342	ug/l	96
38) Carbon Tetrachloride	7.987	117	39847	52.671	ug/l	98
39) Methylcyclohexane	9.275	83	45053	48.093	ug/l	95
40) Benzene	8.246	78	116154	49.771	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7554m	48.084	ug/l	
42) 1,2-Dichloroethane	8.322	62	28282	48.303	ug/l	97
43) Isopropyl Acetate	8.357	43	24914	49.191	ug/l	100
44) Trichloroethene	9.022	130	35381	49.566	ug/l	90
45) 1,2-Dichloropropane	9.304	63	26915	48.633	ug/l	96
46) Dibromomethane	9.393	93	16897	51.681	ug/l	98
47) Bromodichloromethane	9.581	83	41946	49.608	ug/l	99
48) Methyl methacrylate	9.375	41	11919	52.689	ug/l	100
49) 1,4-Dioxane	9.387	88	3798	1026.885	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	67649	259.909	ug/l	100
52) Toluene	10.334	92	76969	51.027	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	36700	52.222	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	44405	49.508	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	23660	51.979	ug/l	96
56) Ethyl methacrylate	10.593	69	26185	51.277	ug/l	97
57) 1,3-Dichloropropane	10.881	76	37772	50.896	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	19052	233.349	ug/l	97
59) 2-Hexanone	10.922	43	45207	257.340	ug/l	97
60) Dibromochloromethane	11.075	129	29841	52.343	ug/l	98
61) 1,2-Dibromoethane	11.181	107	22509	50.867	ug/l	97
64) Tetrachloroethene	10.810	164	30359	48.699	ug/l	89
65) Chlorobenzene	11.604	112	88772	50.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	32387	51.390	ug/l	97
67) Ethyl Benzene	11.681	91	156115	50.967	ug/l	99
68) m/p-Xylenes	11.792	106	124515	103.577	ug/l	98
69) o-Xylene	12.116	106	59875	53.712	ug/l	94
70) Styrene	12.134	104	102313	52.652	ug/l	98
71) Bromoform	12.298	173	18778	54.073	ug/l #	98
73) Isopropylbenzene	12.416	105	159786	50.666	ug/l	100
74) N-amyl acetate	12.228	43	24088	48.455	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	27075	49.207	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	20868m	62.806	ug/l	
77) Bromobenzene	12.698	156	37772	50.559	ug/l	97
78) n-propylbenzene	12.757	91	190561	50.226	ug/l	99
79) 2-Chlorotoluene	12.845	91	102974	50.287	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	133861	51.306	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	7002	51.424	ug/l	93
82) 4-Chlorotoluene	12.939	91	105443	50.227	ug/l	98
83) tert-Butylbenzene	13.163	119	120453	51.013	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	131565	50.651	ug/l	100
85) sec-Butylbenzene	13.339	105	179012	50.656	ug/l	99
86) p-Isopropyltoluene	13.457	119	152223	51.537	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	78338	51.086	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	78454	51.111	ug/l	99
89) n-Butylbenzene	13.781	91	139749	51.029	ug/l	98
90) Hexachloroethane	14.045	117	26137	49.994	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	68756	51.421	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3566	47.434	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	45064	49.771	ug/l	98
94) Hexachlorobutadiene	15.198	225	25434	51.254	ug/l	96
95) Naphthalene	15.328	128	81941	49.693	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	38673	49.807	ug/l	99

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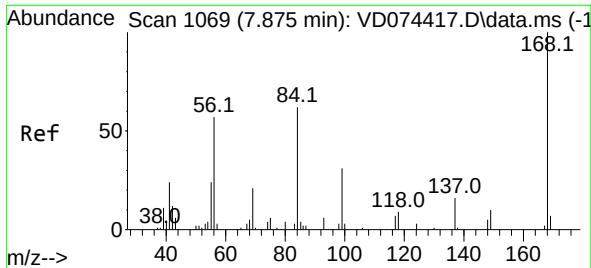
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:19:14 2022
Response via : Initial Calibration

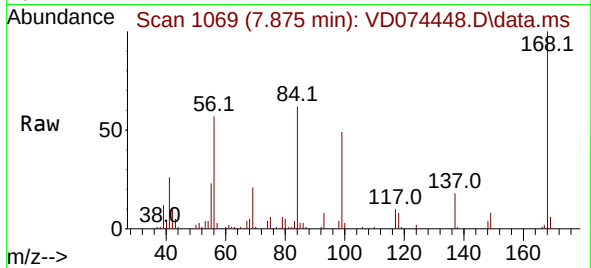
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074448.D
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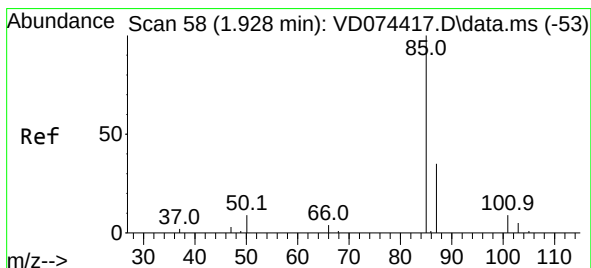
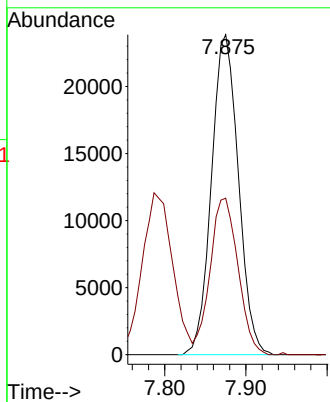
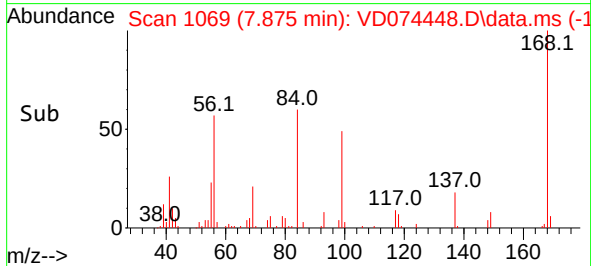
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 55008
Ion Ratio Lower Upper
168 100
99 48.9 40.9 61.3

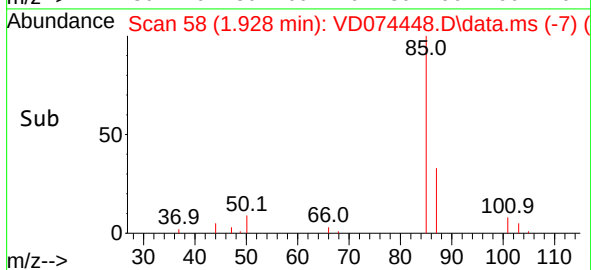
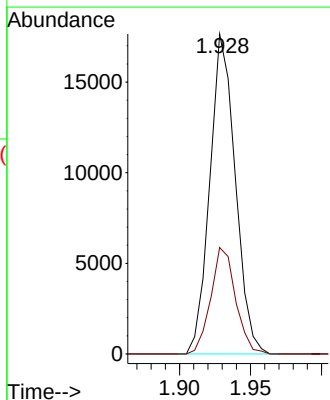
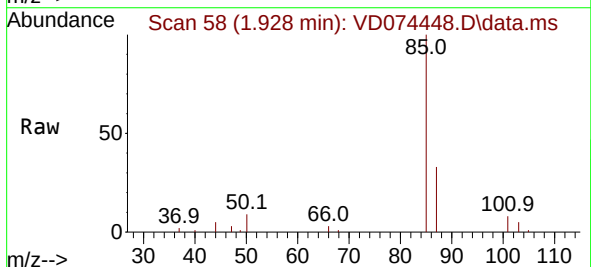
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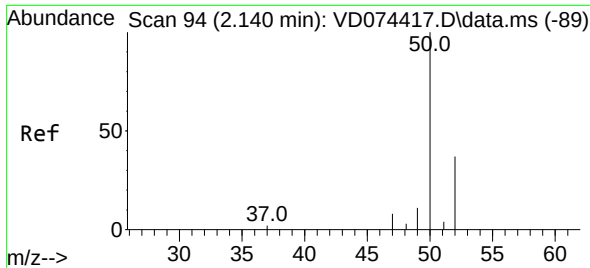
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 48.701 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

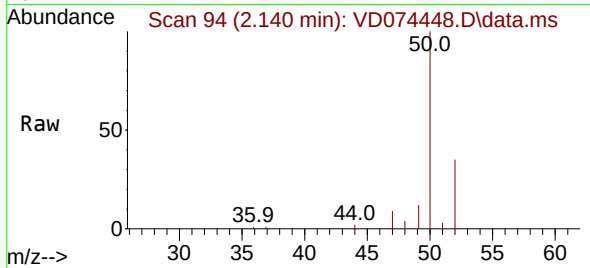
Tgt Ion: 85 Resp: 21997
Ion Ratio Lower Upper
85 100
87 33.2 17.5 52.6





#3
Chloromethane
Concen: 57.757 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

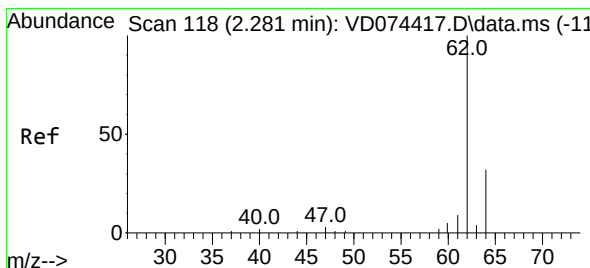
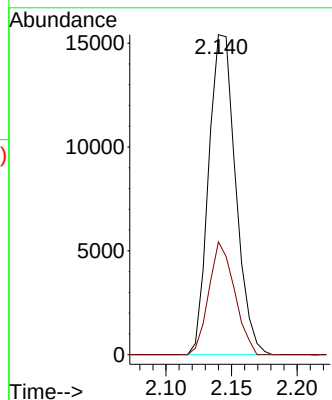
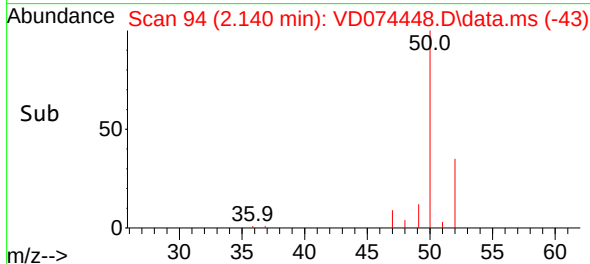
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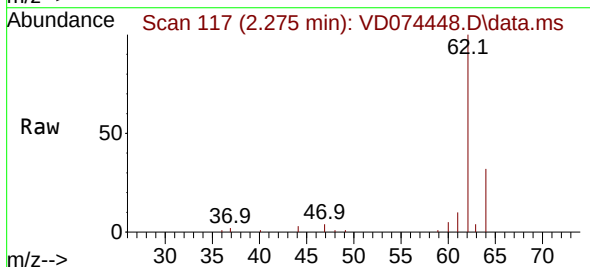
Tgt Ion: 50 Resp: 22070
Ion Ratio Lower Upper
50 100
52 35.3 30.0 45.0

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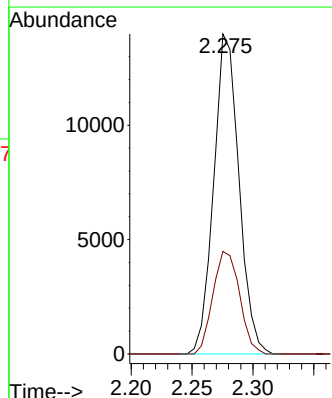
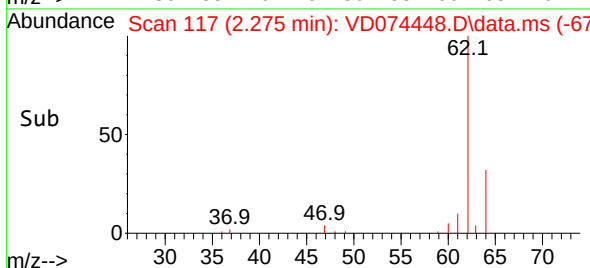
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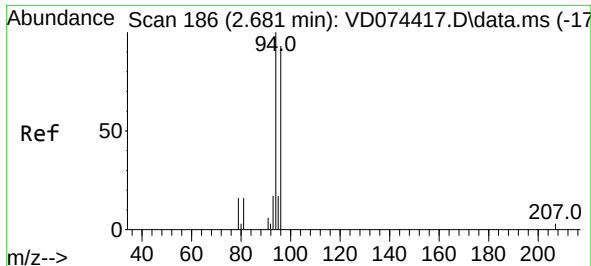


#4
Vinyl Chloride
Concen: 52.151 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



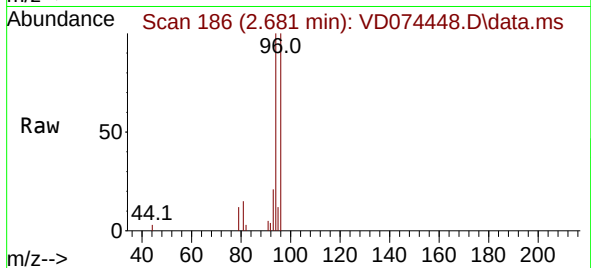
Tgt Ion: 62 Resp: 20208
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 43.258 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

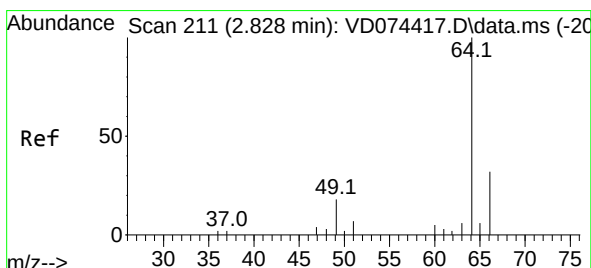
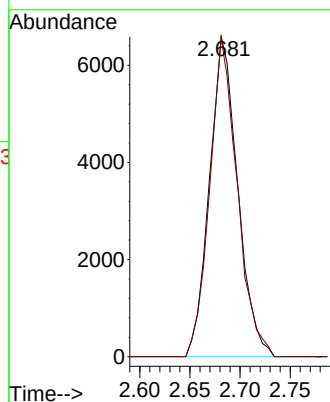
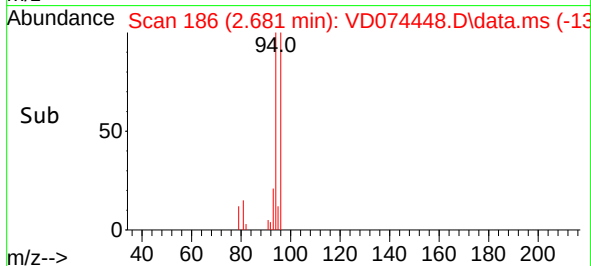
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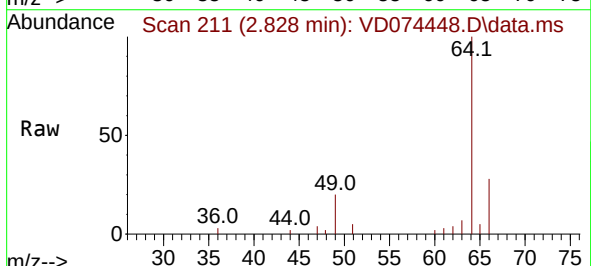
Tgt Ion: 94 Resp: 1288
Ion Ratio Lower Upper
94 100
96 99.6 74.6 112.0

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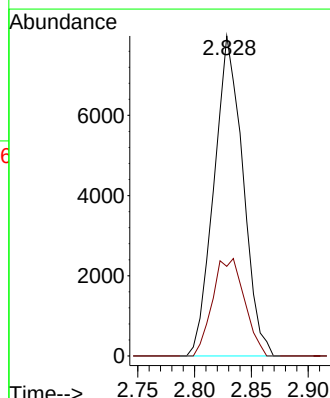
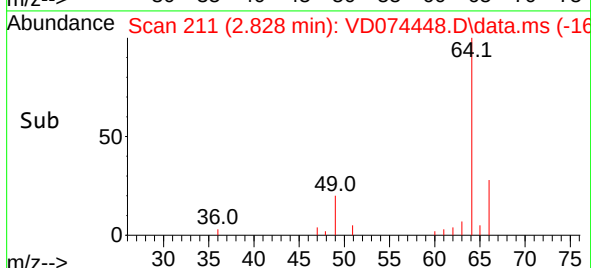
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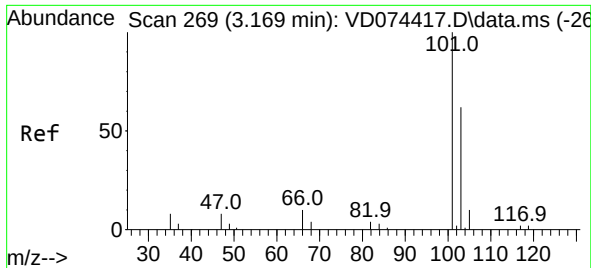


#6
Chloroethane
Concen: 53.186 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion: 64 Resp: 14117
Ion Ratio Lower Upper
64 100
66 28.0 25.8 38.8





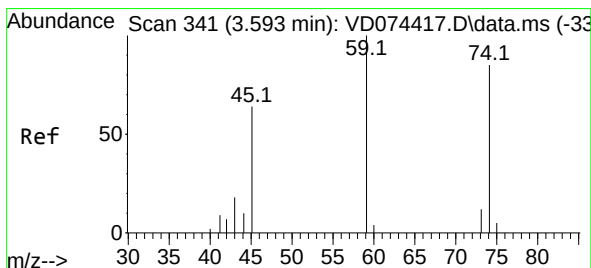
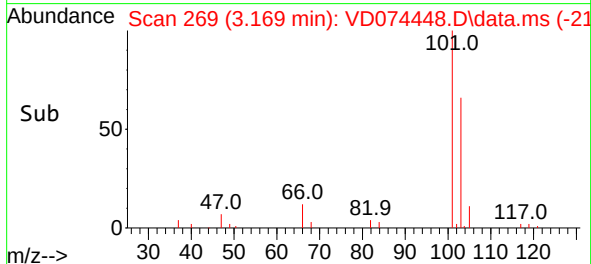
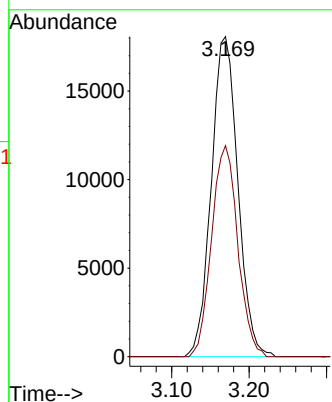
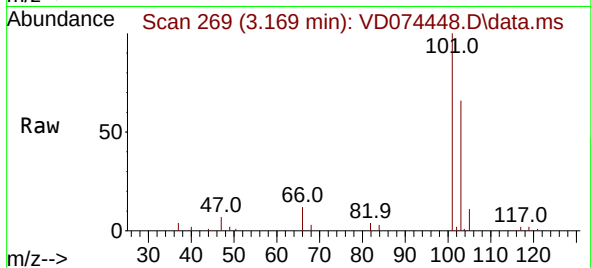
#7
Trichlorofluoromethane
Concen: 48.269 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Instrument :
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VSTDCCC050EC

Tgt Ion:101 Resp: 43138
Ion Ratio Lower Upper
101 100
103 66.0 49.8 74.8

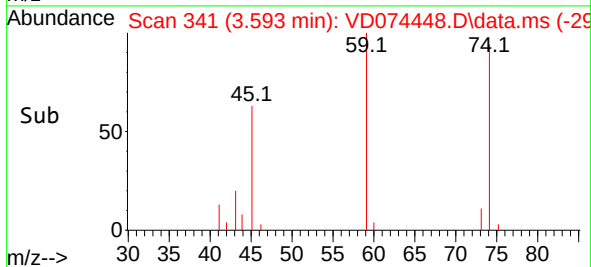
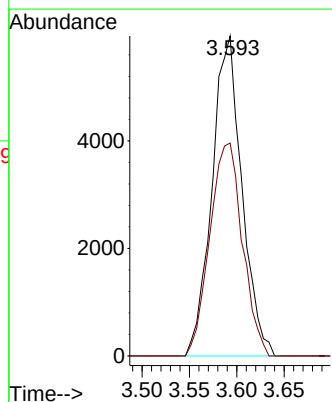
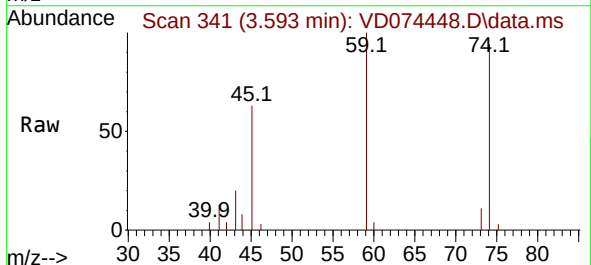
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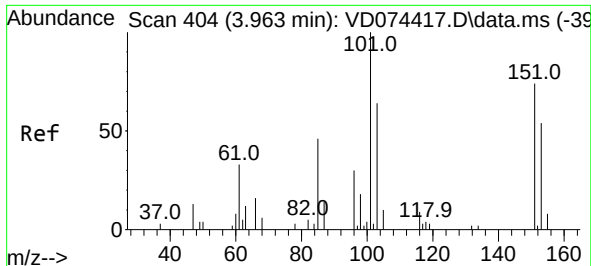
Reviewed By :Krupa Patel 09/28/2022
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#8
Diethyl Ether
Concen: 49.584 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074448.D
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Tgt Ion: 74 Resp: 13063
Ion Ratio Lower Upper
74 100
45 72.4 37.9 113.6





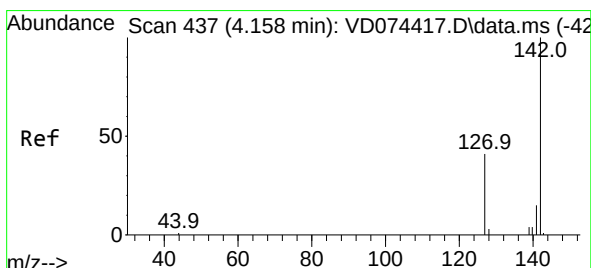
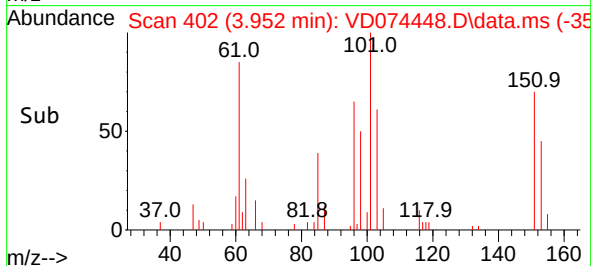
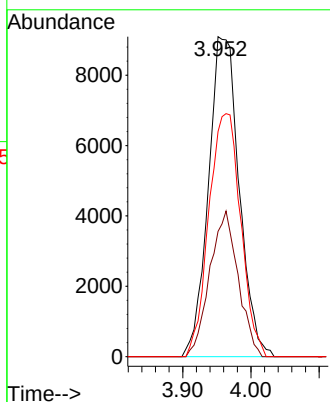
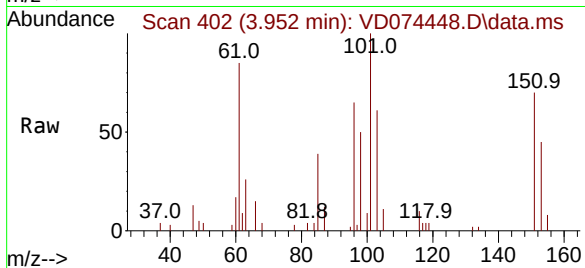
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.068 ug/l
RT: 3.952 min Scan# 401
Delta R.T. -0.012 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 2853
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 78.7 61.7 92.5

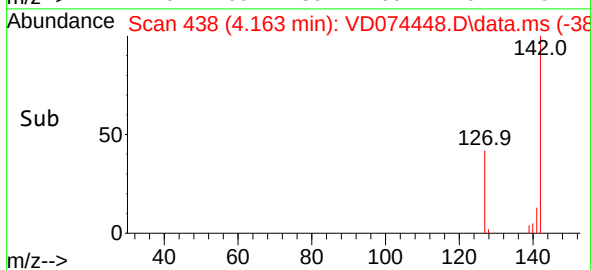
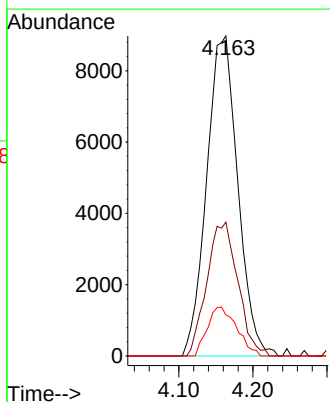
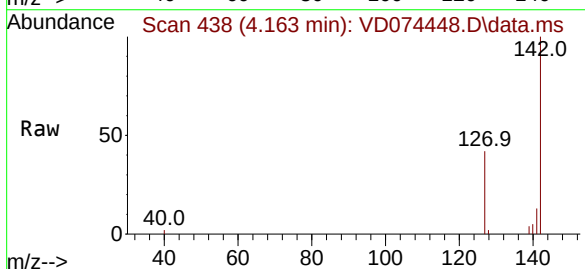
Manual Integrations
APPROVED

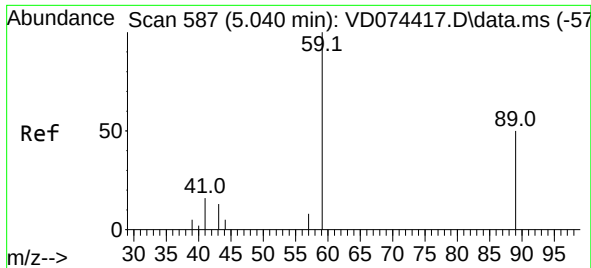
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 41.434 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

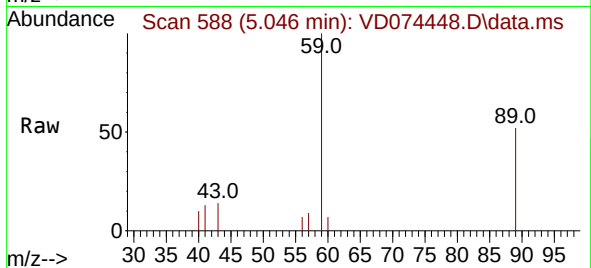
Tgt Ion:142 Resp: 26229
Ion Ratio Lower Upper
142 100
127 41.5 31.9 47.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 197.984 ug/l
RT: 5.046 min Scan# 587
Delta R.T. 0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

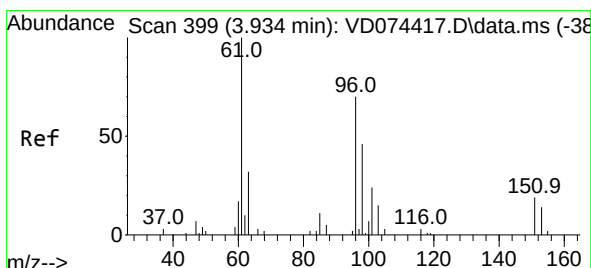
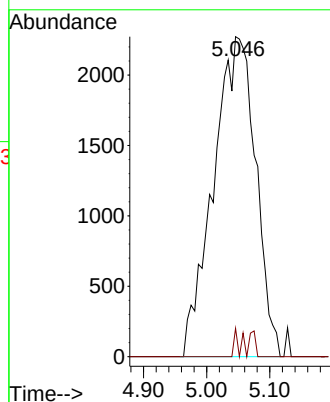
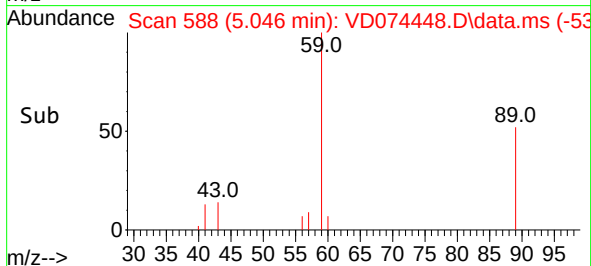
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



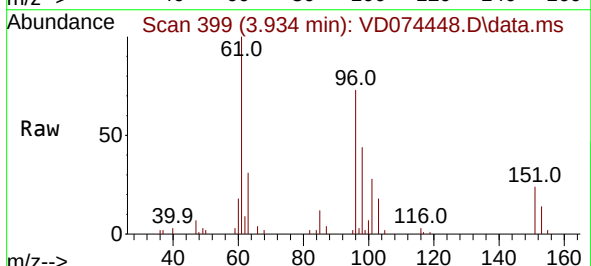
Tgt Ion: 59 Resp: 10590
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

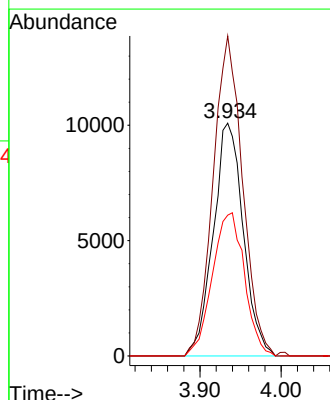
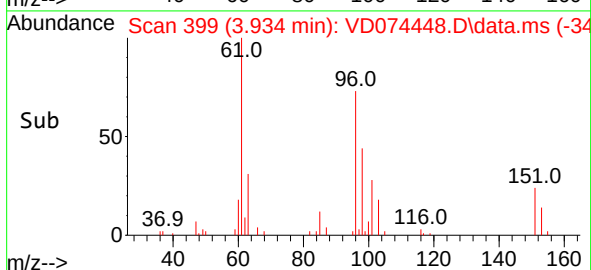
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

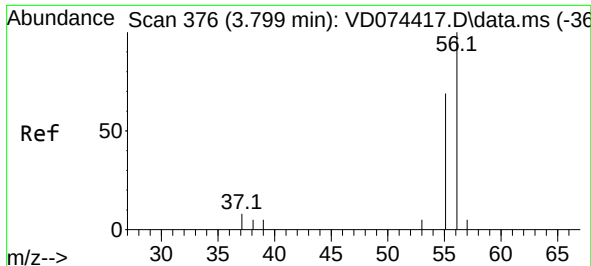


#12
1,1-Dichloroethene
Concen: 45.235 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



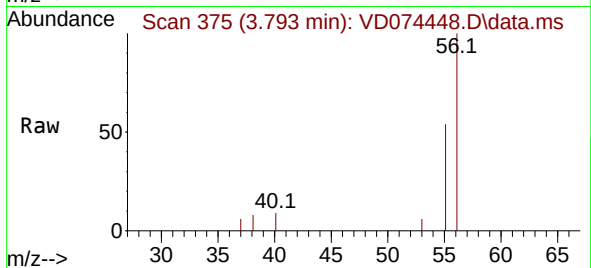
Tgt Ion: 96 Resp: 25875
Ion Ratio Lower Upper
96 100
61 137.5 113.9 170.9
98 60.5 51.8 77.8





#13
Acrolein
Concen: 186.229 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

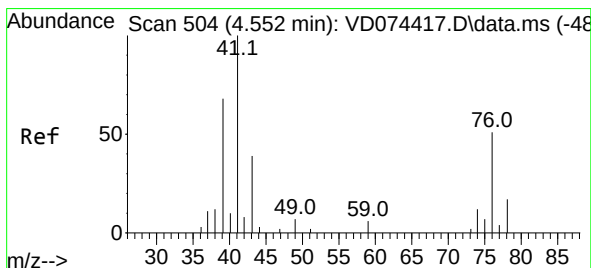
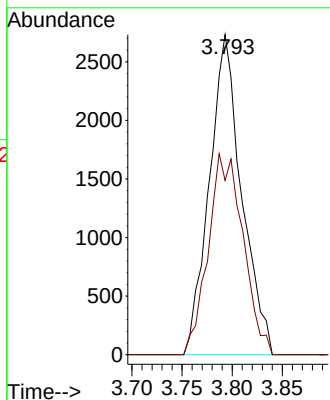
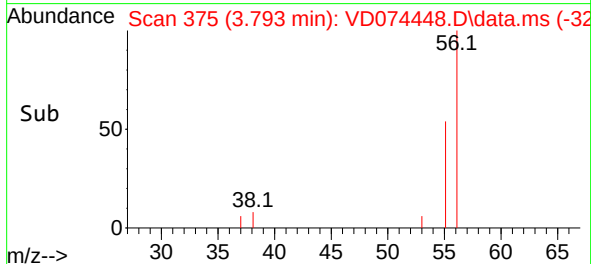
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6120
Ion Ratio Lower Upper
56 100
55 67.6 54.0 81.0

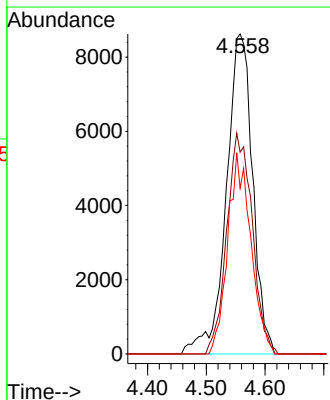
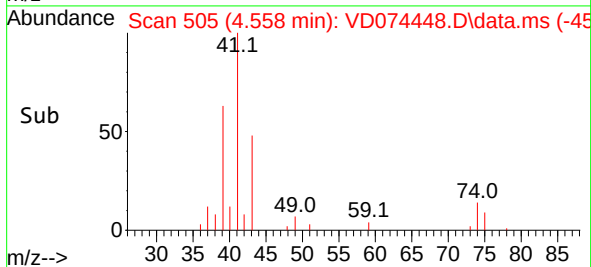
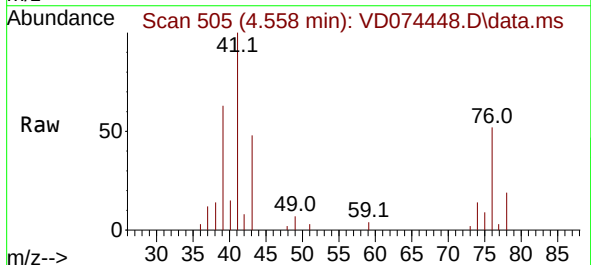
Manual Integrations
APPROVED

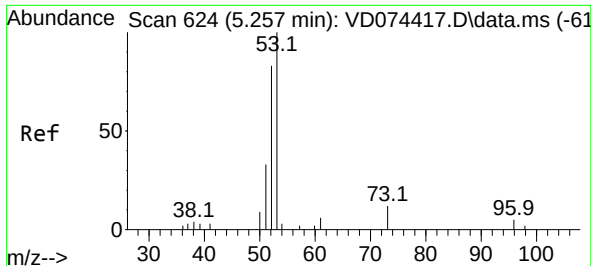
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 45.428 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

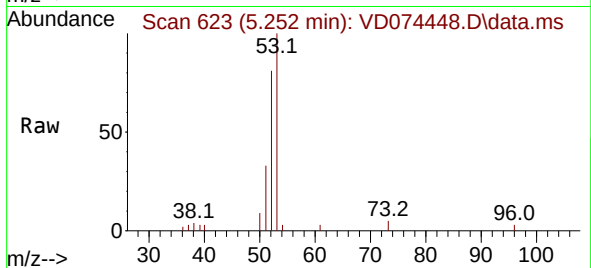
Tgt Ion: 41 Resp: 26794
Ion Ratio Lower Upper
41 100
39 66.8 53.4 80.2
76 55.4 42.4 63.6





#15
Acrylonitrile
Concen: 244.069 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

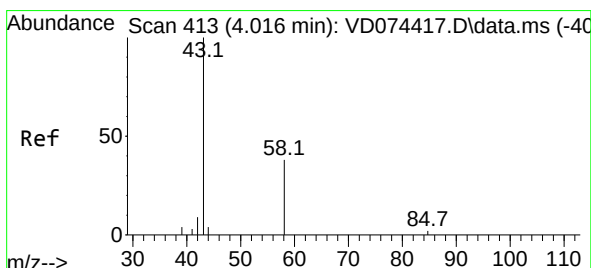
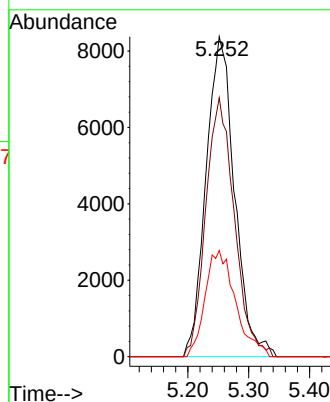
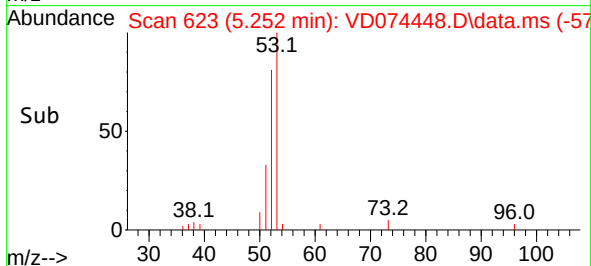
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 27274
Ion Ratio Lower Upper
53 100
52 80.7 66.0 99.0
51 35.3 28.3 42.5

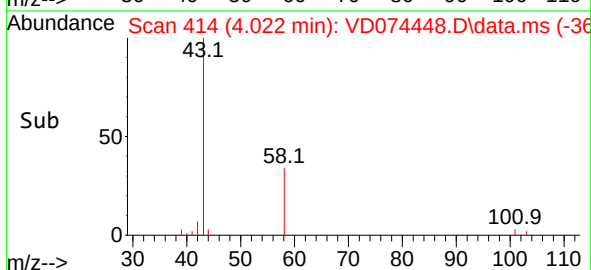
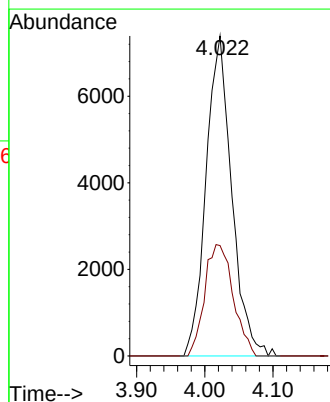
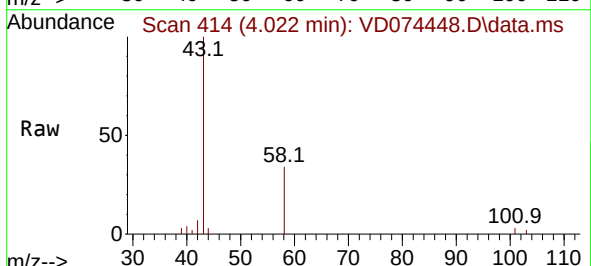
Manual Integrations
APPROVED

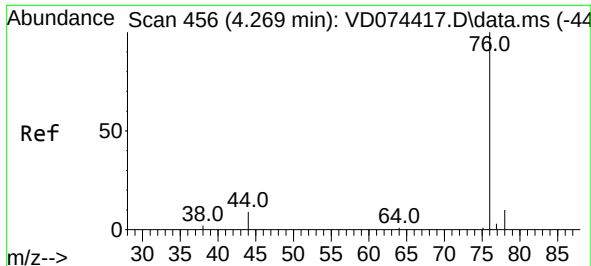
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 210.986 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Tgt Ion: 43 Resp: 19384
Ion Ratio Lower Upper
43 100
58 34.5 30.2 45.2





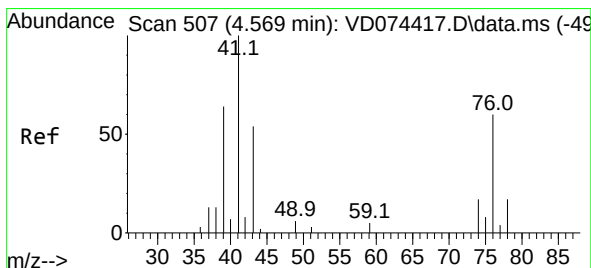
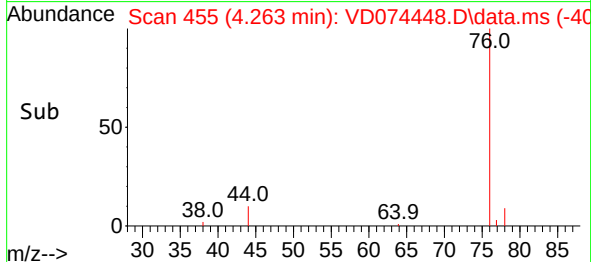
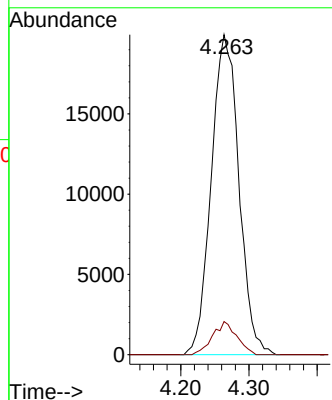
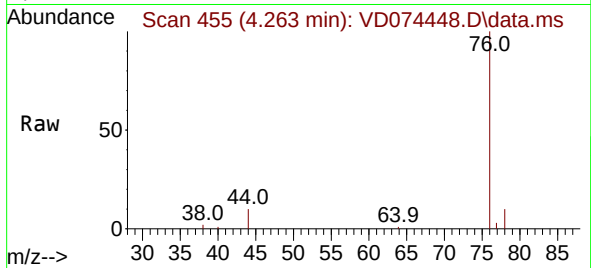
#17
Carbon Disulfide
Concen: 44.676 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 56264
Ion Ratio Lower Upper
76 100
78 10.4 7.8 11.8

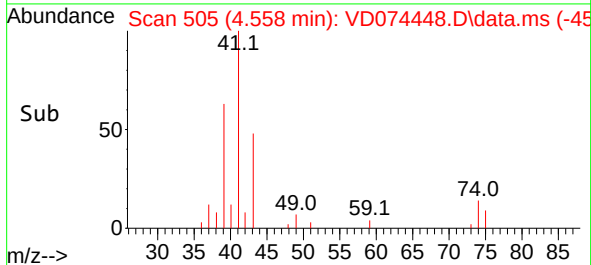
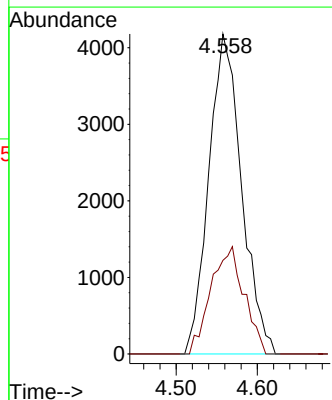
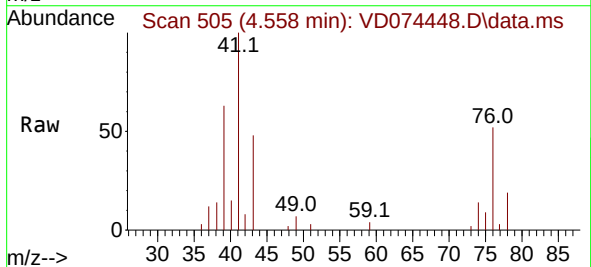
Manual Integrations
APPROVED

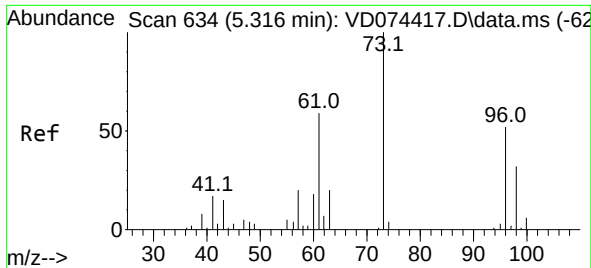
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 44.148 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

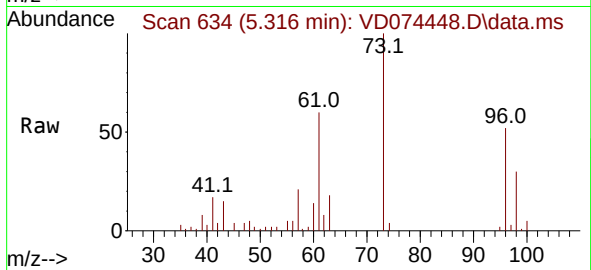
Tgt Ion: 43 Resp: 11726
Ion Ratio Lower Upper
43 100
74 34.0 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 49.139 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

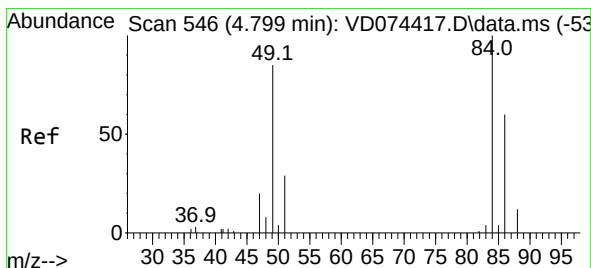
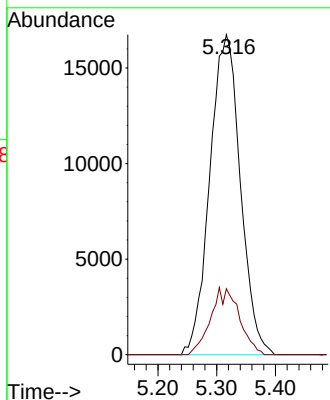
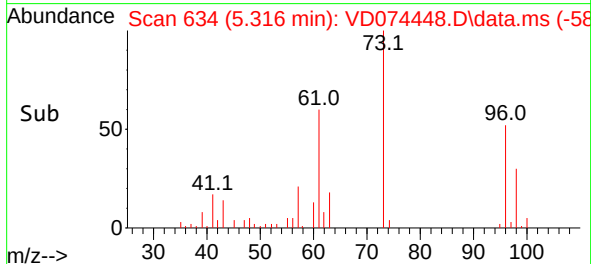
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



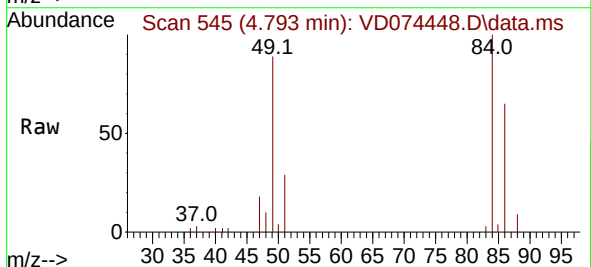
Tgt Ion: 73 Resp: 6041
Ion Ratio Lower Upper
73 100
57 20.6 16.1 24.1

Manual Integrations
APPROVED

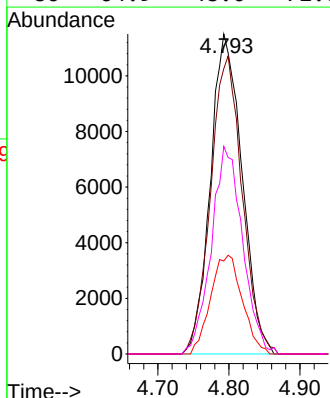
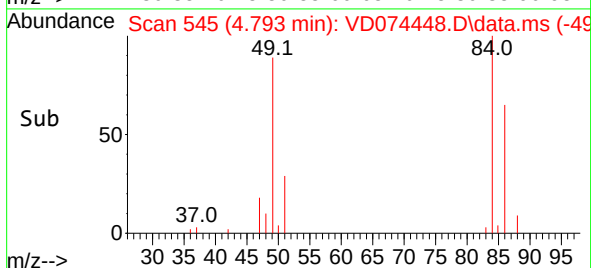
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

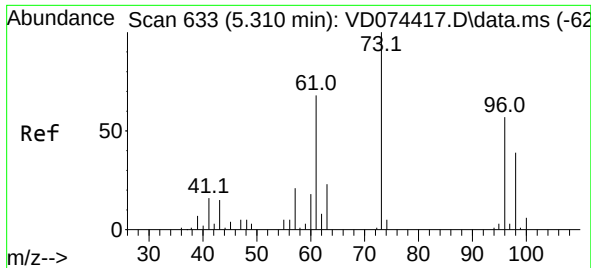


#20
Methylene Chloride
Concen: 50.880 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion: 84 Resp: 35515
Ion Ratio Lower Upper
84 100
49 89.1 68.0 102.0
51 29.1 23.2 34.8
86 64.9 48.0 72.0





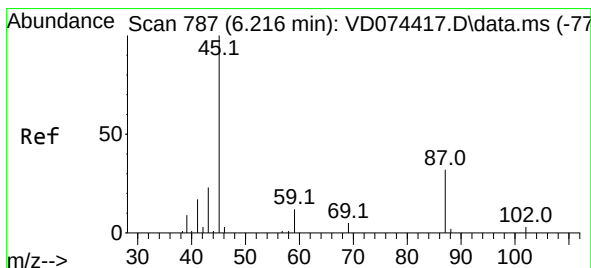
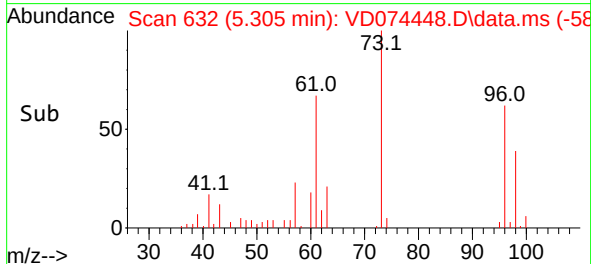
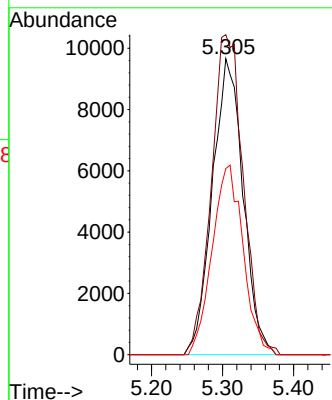
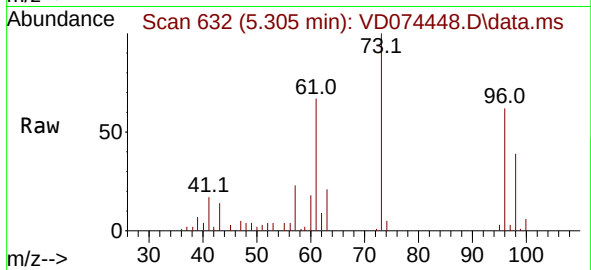
#21
trans-1,2-Dichloroethene
Concen: 47.663 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 2897
Ion Ratio Lower Upper
96 100
61 108.1 95.7 143.5
98 62.9 54.8 82.2

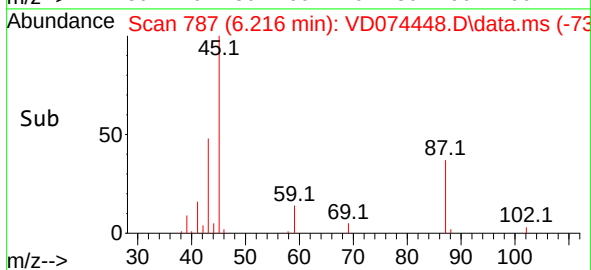
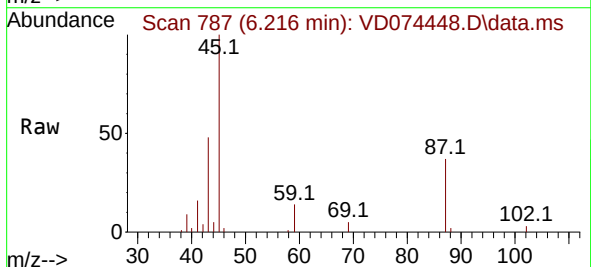
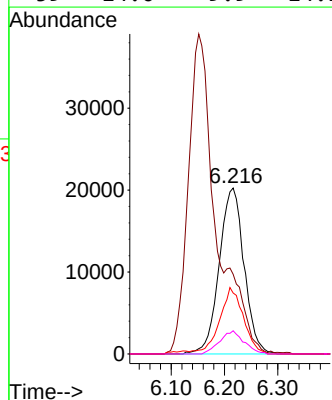
Manual Integrations
APPROVED

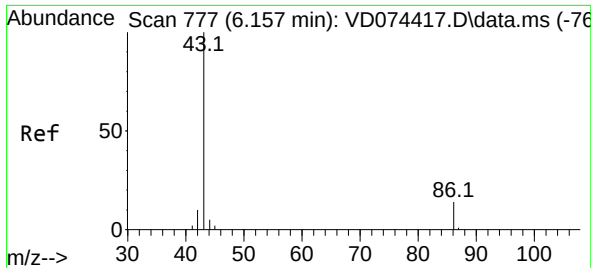
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 48.658 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Tgt Ion: 45 Resp: 65637
Ion Ratio Lower Upper
45 100
43 47.2 37.8 56.6
87 36.8 26.6 40.0
59 14.0 9.9 14.9





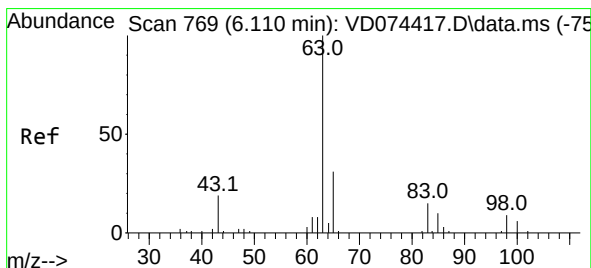
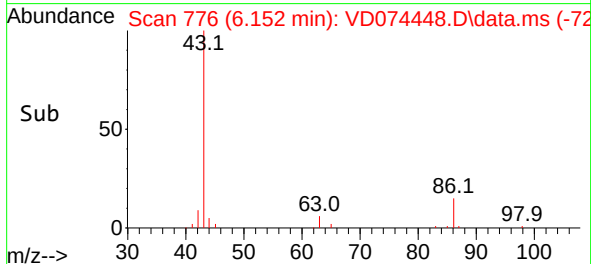
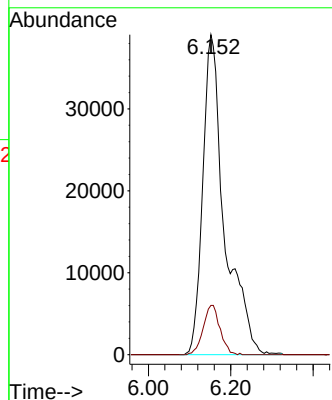
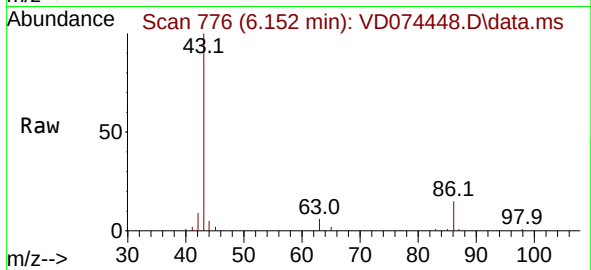
#23
 Vinyl Acetate
 Concen: 250.433 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074448.D
 Acq: 27 Sep 2022 16:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 14340
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8

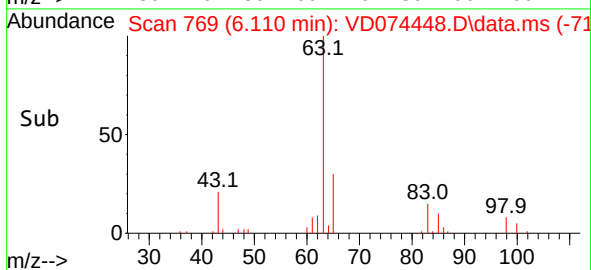
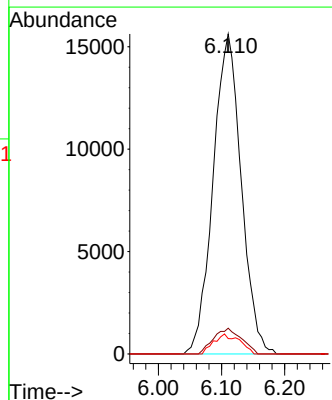
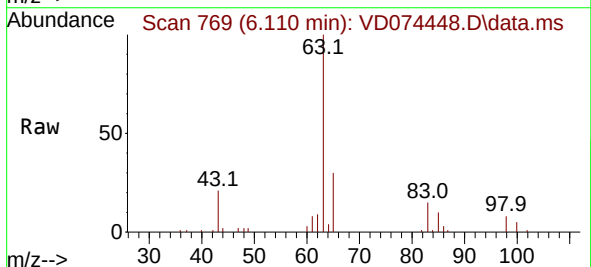
Manual Integrations
 APPROVED

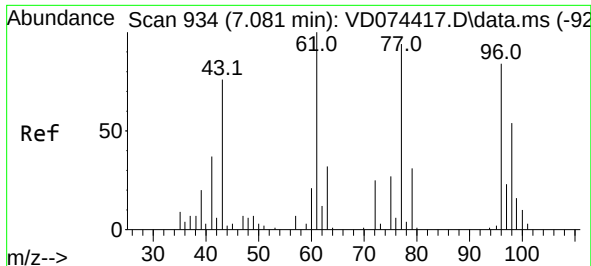
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 47.546 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074448.D
 Acq: 27 Sep 2022 16:36

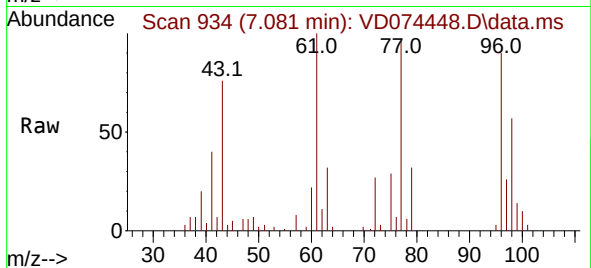
Tgt Ion: 63 Resp: 48307
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.6 13.8
 100 4.8 2.9 8.6





#25
2-Butanone
Concen: 238.828 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

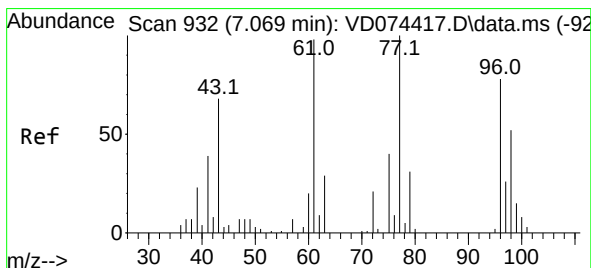
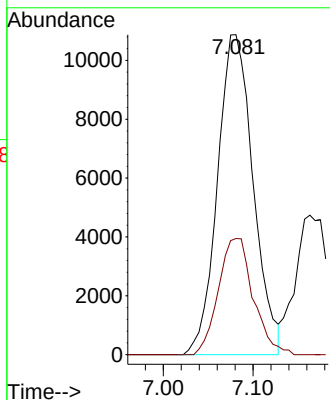
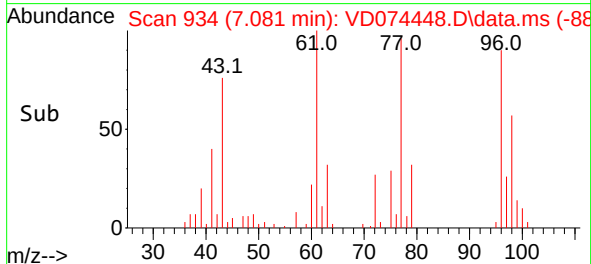
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



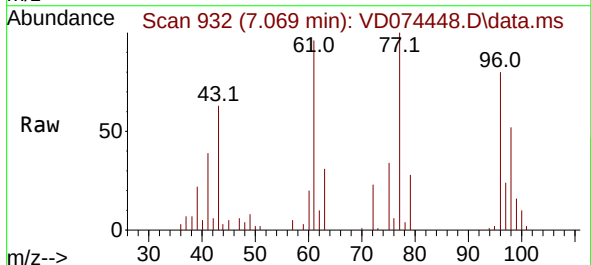
Tgt Ion: 43 Resp: 3006
Ion Ratio Lower Upper
43 100
72 36.3 25.8 38.8

Manual Integrations
APPROVED

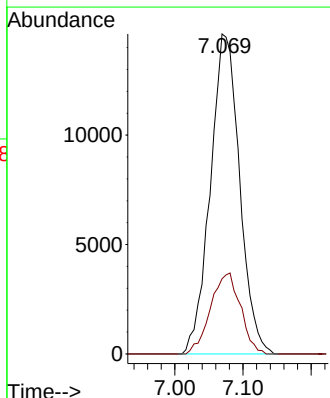
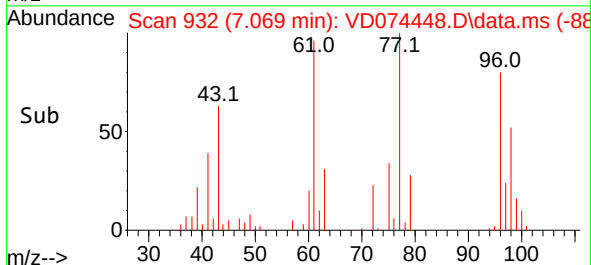
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

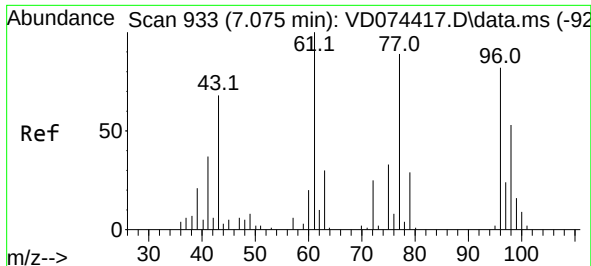


#26
2,2-Dichloropropane
Concen: 46.292 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion: 77 Resp: 43741
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 48.617 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 35080

Ion Ratio Lower Upper

96 100

61 119.1 0.0 242.4

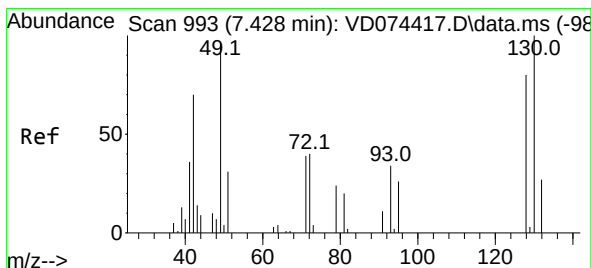
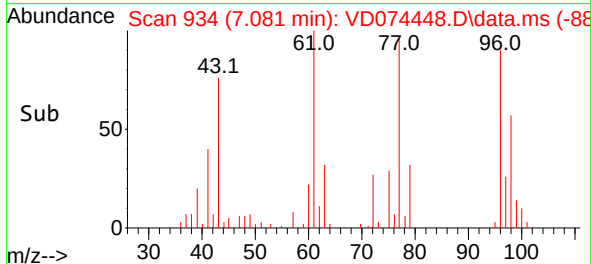
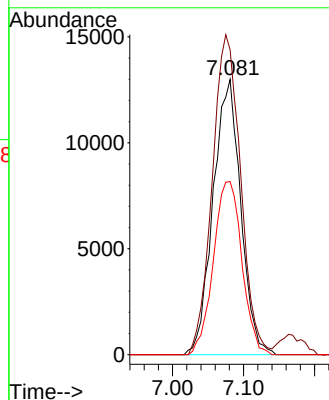
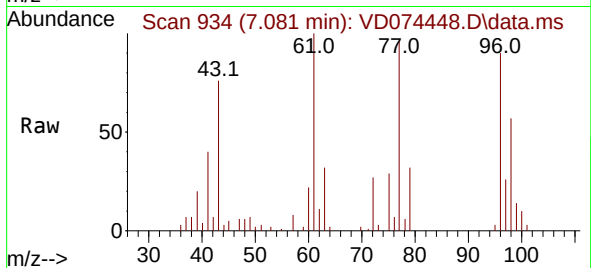
98 64.9 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 49.720 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

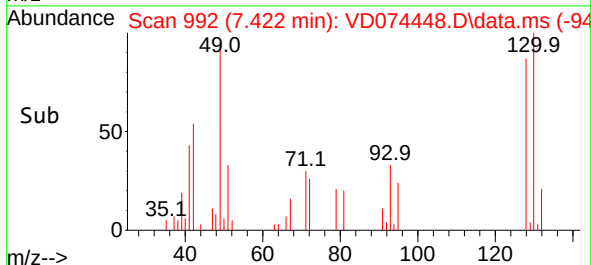
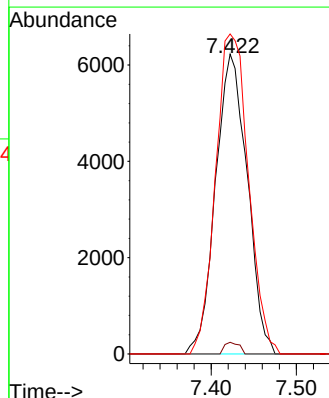
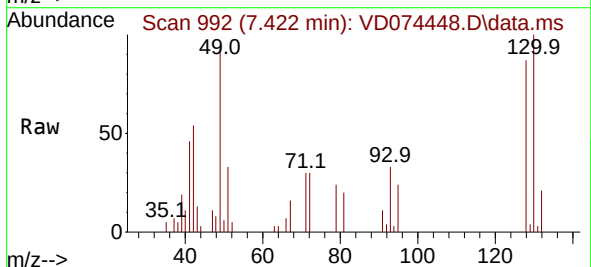
Tgt Ion: 49 Resp: 16093

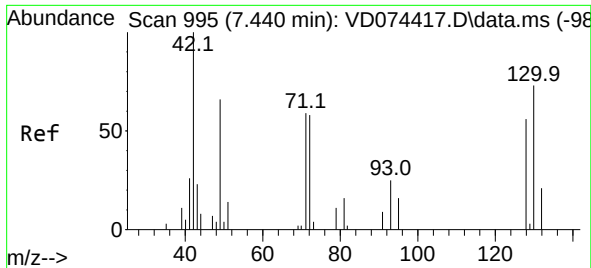
Ion Ratio Lower Upper

49 100

129 1.8 0.0 5.0

130 110.8 84.1 126.1





#29

Tetrahydrofuran

Concen: 245.043 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

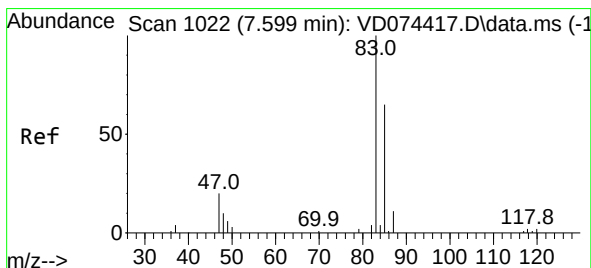
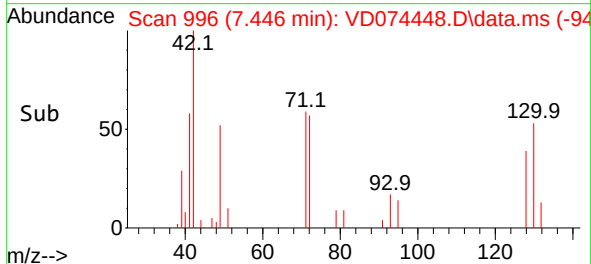
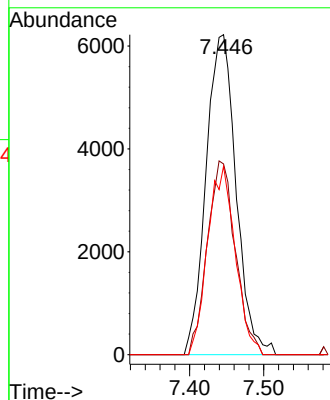
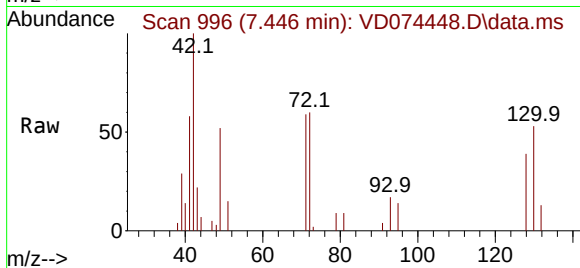
Tgt Ion:	42	Resp:	1751
Ion Ratio	Lower	Upper	
42	100		
72	56.6	45.8	68.6
71	54.2	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 48.239 ug/l

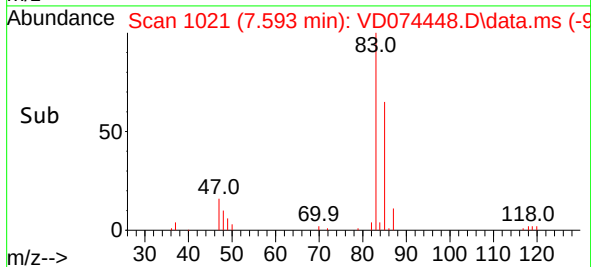
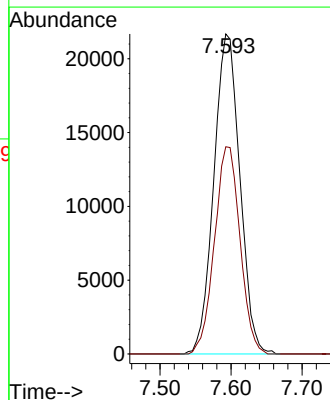
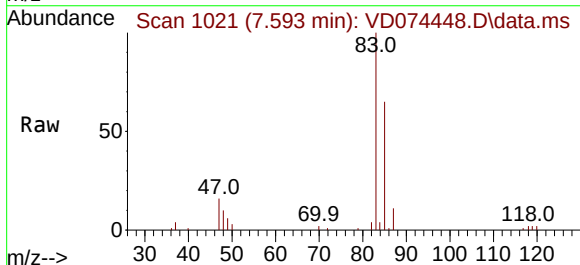
RT: 7.593 min Scan# 1021

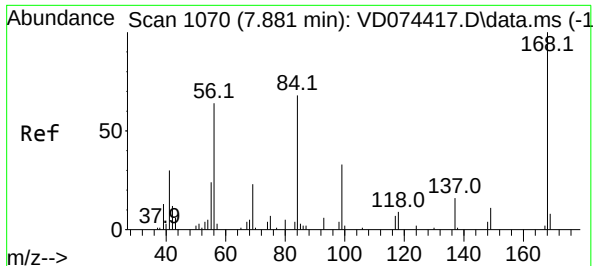
Delta R.T. -0.006 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

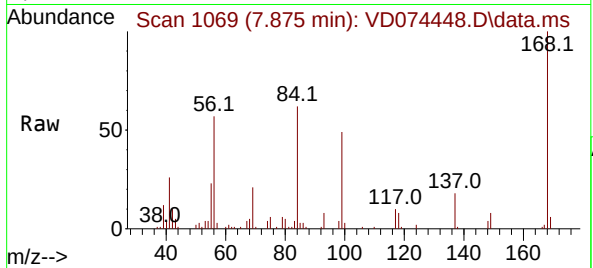
Tgt Ion:	83	Resp:	55154
Ion Ratio	Lower	Upper	
83	100		
85	64.7	52.0	78.0





#31
Cyclohexane
Concen: 43.838 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

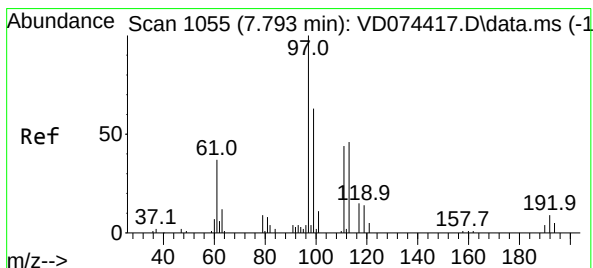
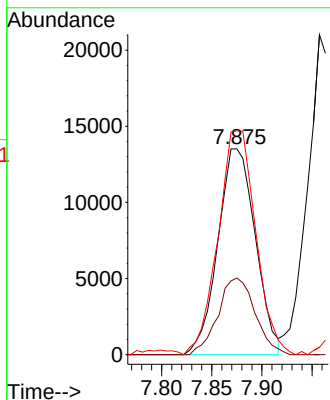
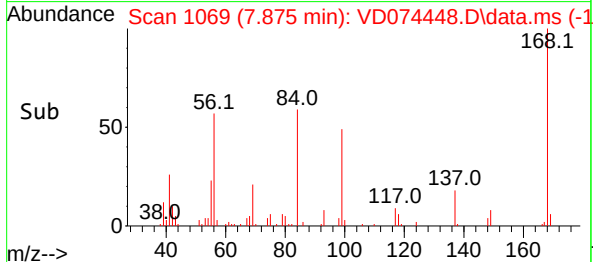
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



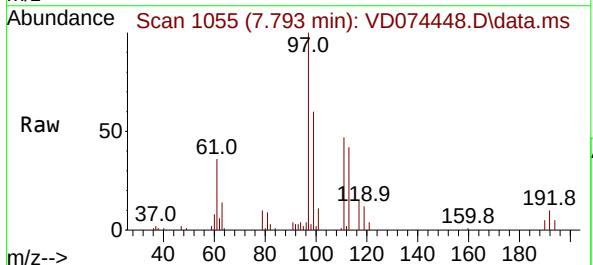
Tgt Ion: 56 Resp: 35250
Ion Ratio Lower Upper
56 100
69 37.2 29.2 43.8
84 107.4 83.4 125.2

Manual Integrations
APPROVED

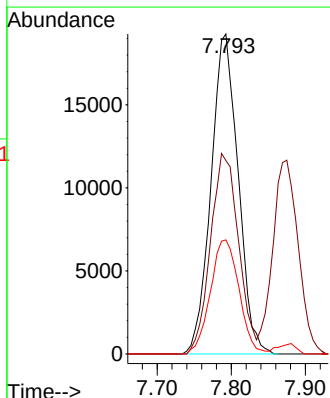
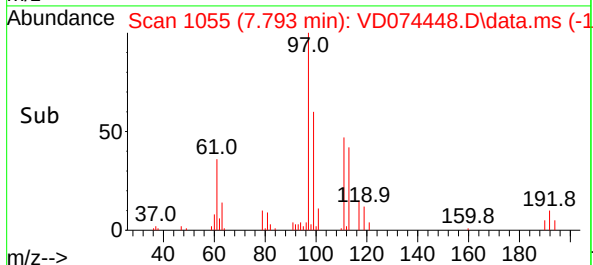
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

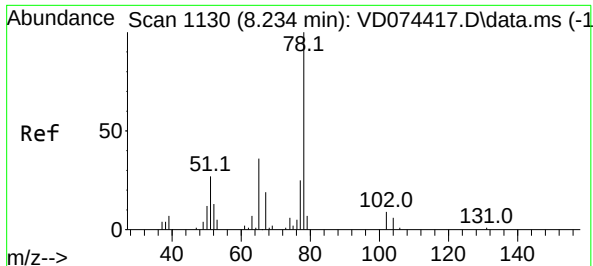


#32
1,1,1-Trichloroethane
Concen: 49.926 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion: 97 Resp: 48994
Ion Ratio Lower Upper
97 100
99 64.6 53.3 79.9
61 37.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 45.069 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 2134

Ion Ratio Lower Upper

65 100

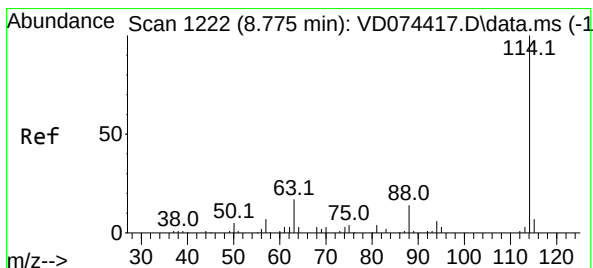
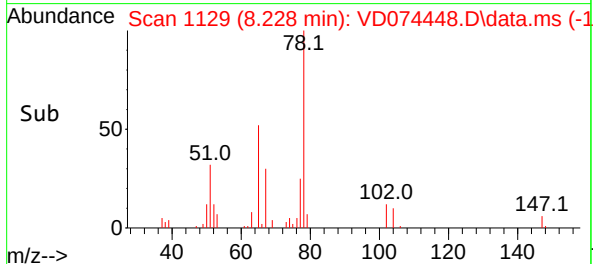
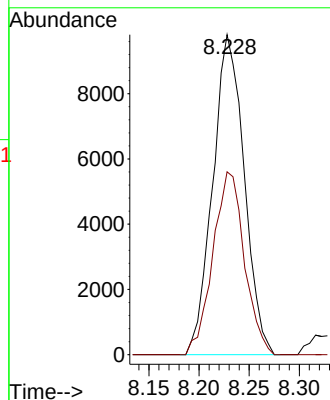
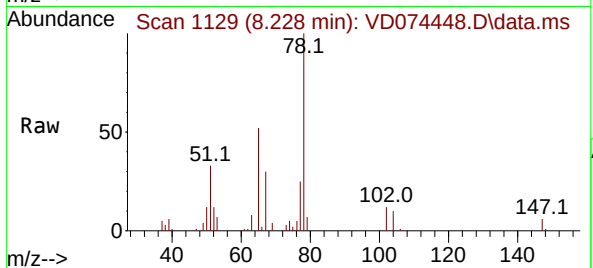
67 57.2 0.0 110.2

Manual Integrations

APPROVED

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: VD074448.D

Acq: 27 Sep 2022 16:36

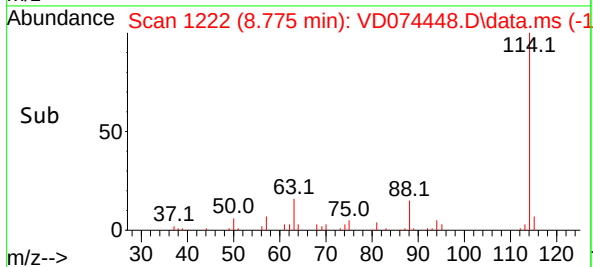
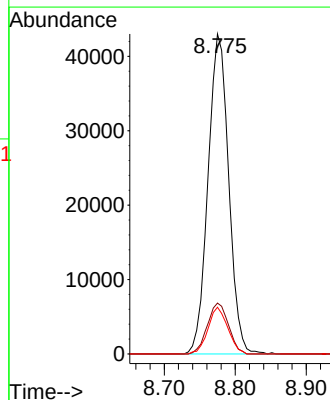
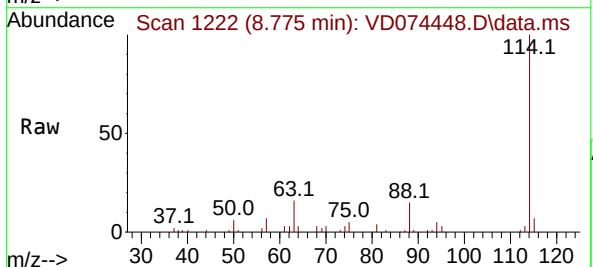
Tgt Ion:114 Resp: 87056

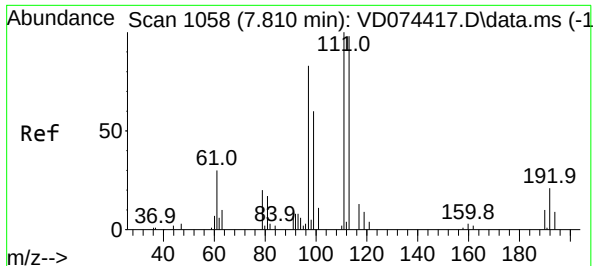
Ion Ratio Lower Upper

114 100

63 15.9 0.0 33.2

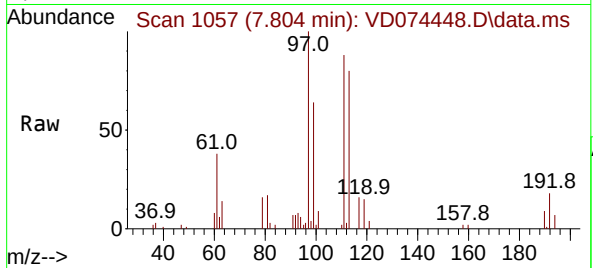
88 14.6 0.0 28.2





#35
Dibromofluoromethane
Concen: 46.044 ug/l
RT: 7.804 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

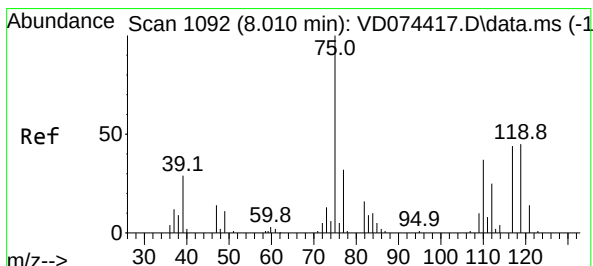
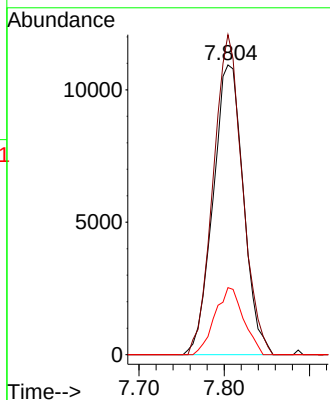
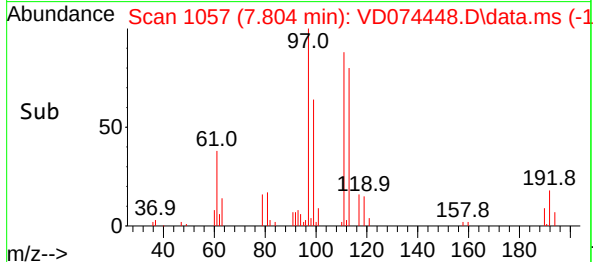
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



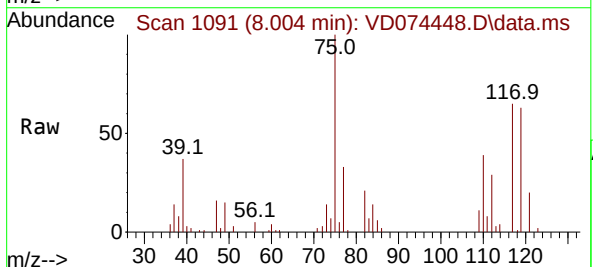
Tgt Ion: 113 Resp: 27138
Ion Ratio Lower Upper
113 100
111 105.7 82.3 123.5
192 21.7 16.4 24.6

Manual Integrations
APPROVED

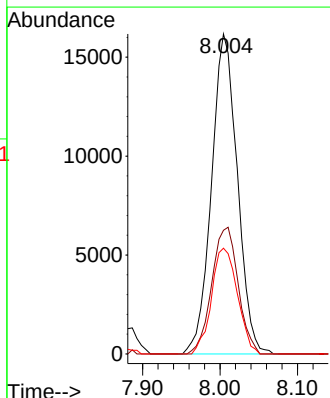
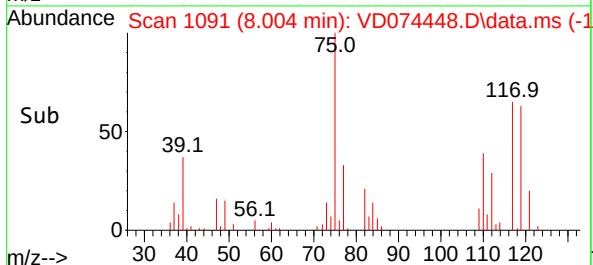
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

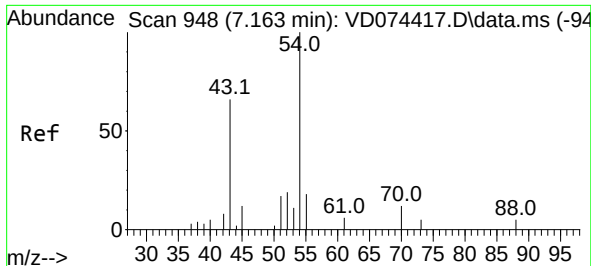


#36
1,1-Dichloropropene
Concen: 47.460 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion: 75 Resp: 37519
Ion Ratio Lower Upper
75 100
110 40.4 19.7 59.0
77 33.2 25.4 38.2





#37

Ethyl Acetate

Concen: 49.342 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074448.D

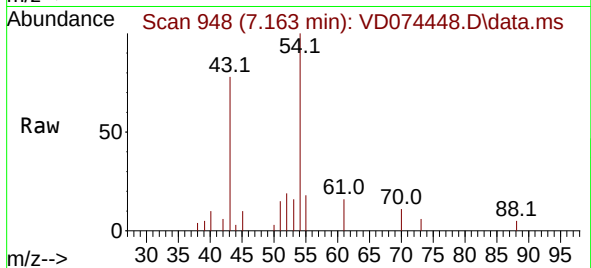
Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 12854

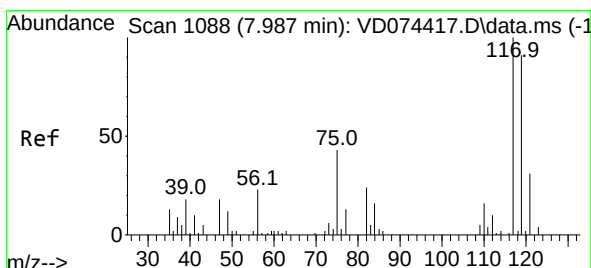
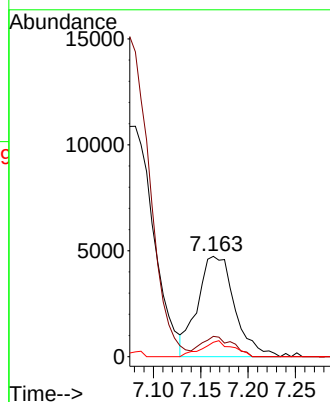
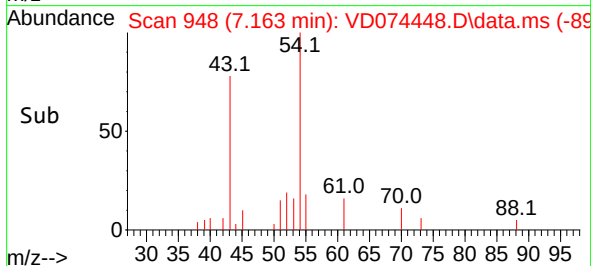
Ion	Ratio	Lower	Upper
43	100		
61	17.0	12.2	18.4
70	13.2	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 52.671 ug/l

RT: 7.987 min Scan# 1088

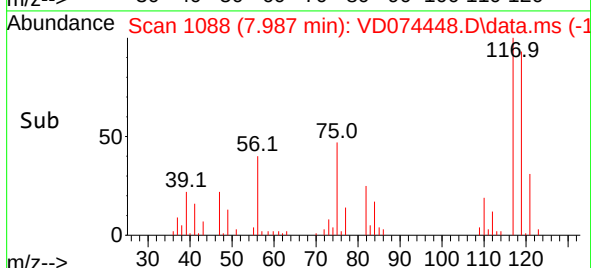
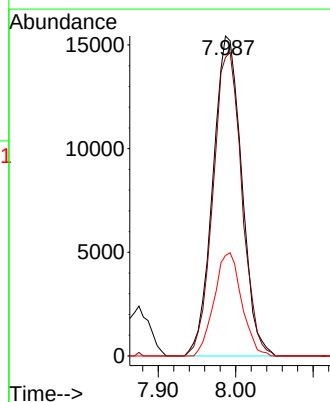
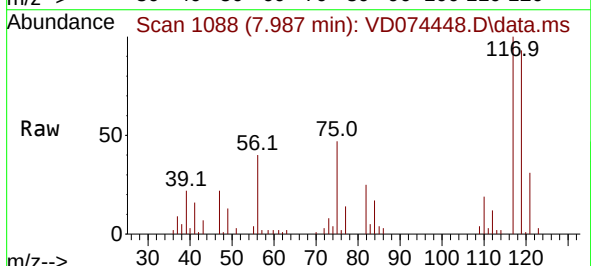
Delta R.T. 0.000 min

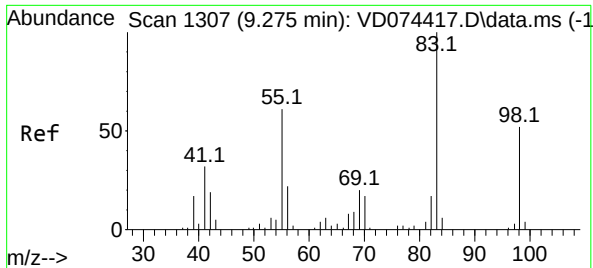
Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Tgt Ion:117 Resp: 39847

Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.1	109.7
121	31.4	25.0	37.6





#39

Methylcyclohexane

Concen: 48.093 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

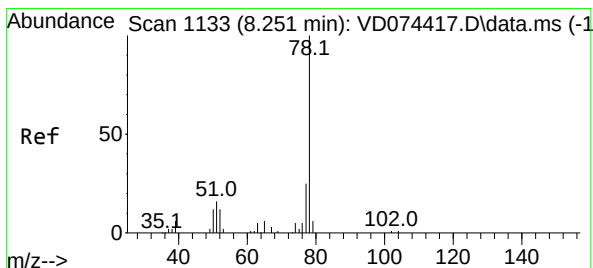
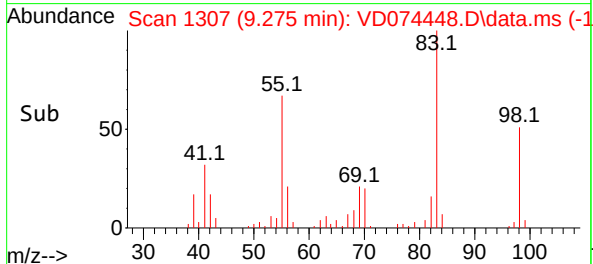
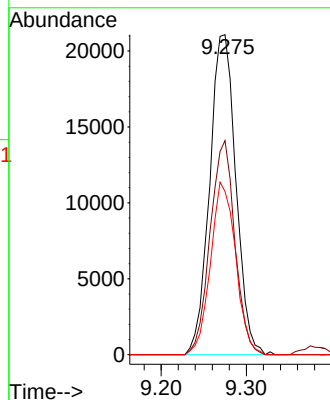
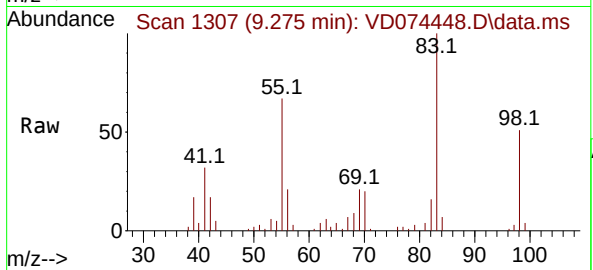
Tgt Ion: 83	Resp: 4505
Ion Ratio	Lower Upper
83 100	
55 66.9	49.0 73.4
98 51.0	41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 49.771 ug/l

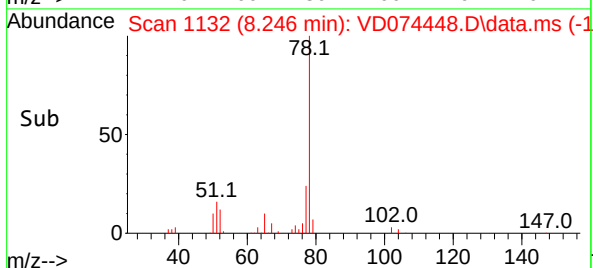
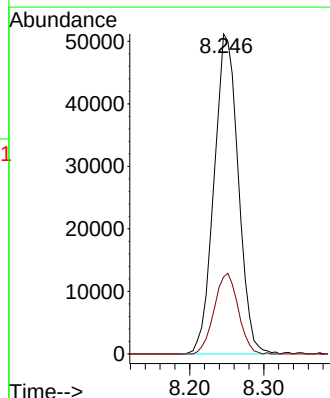
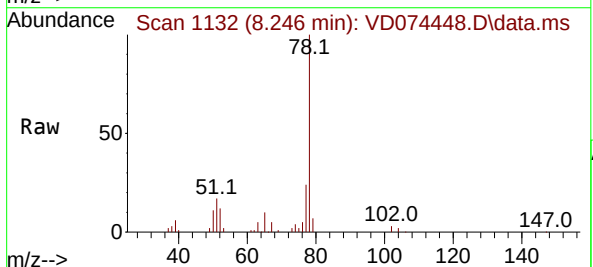
RT: 8.246 min Scan# 1132

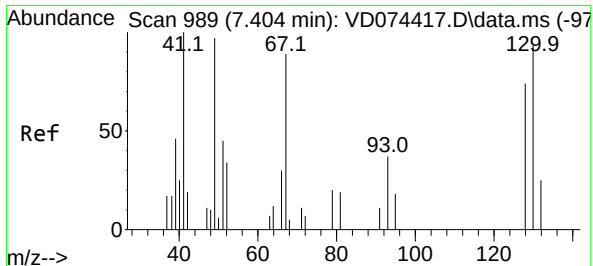
Delta R.T. -0.006 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

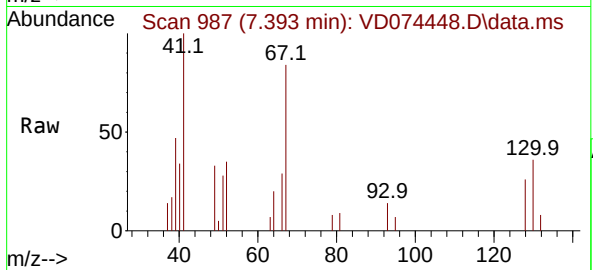
Tgt Ion: 78	Resp: 116154
Ion Ratio	Lower Upper
78 100	
77 24.0	20.1 30.1





#41
Methacrylonitrile
Concen: 48.084 ug/l m
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

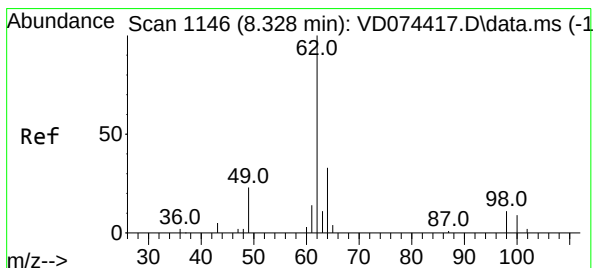
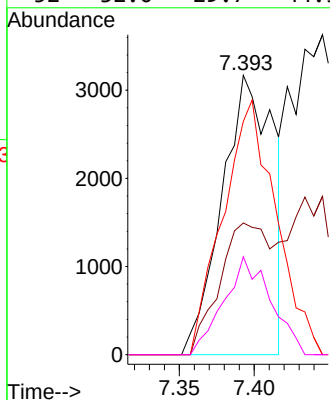
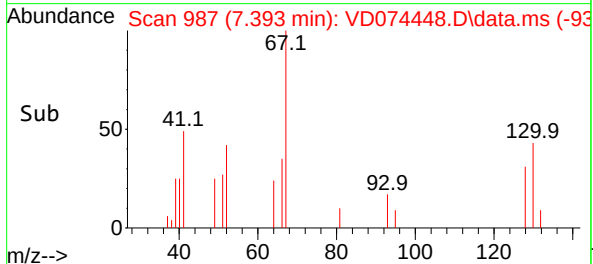
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 7554
Ion Ratio Lower Upper
41 100
39 44.5 35.0 52.6
67 94.1 77.0 115.6
52 32.0 29.7 44.5

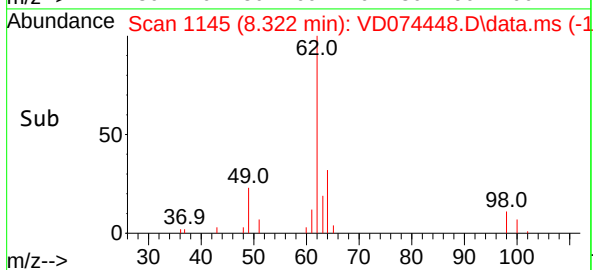
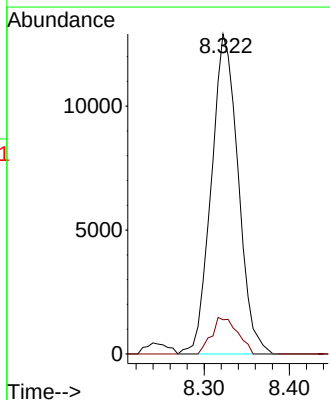
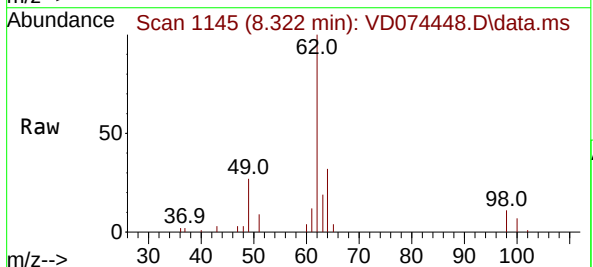
Manual Integrations
APPROVED

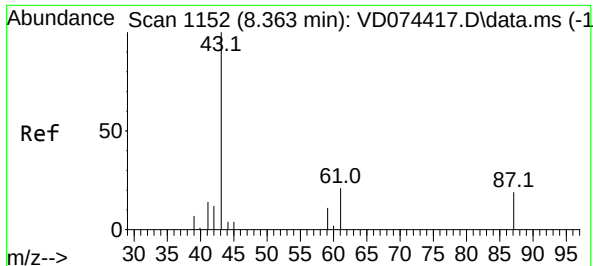
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 48.303 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

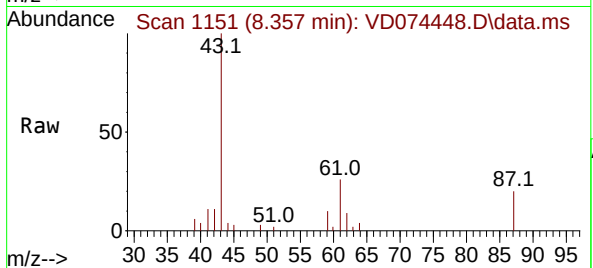
Tgt Ion: 62 Resp: 28282
Ion Ratio Lower Upper
62 100
98 11.0 0.0 24.2





#43
Isopropyl Acetate
Concen: 49.191 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

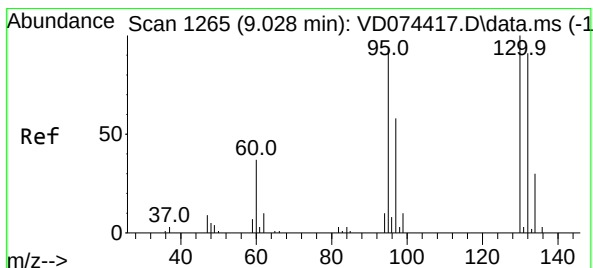
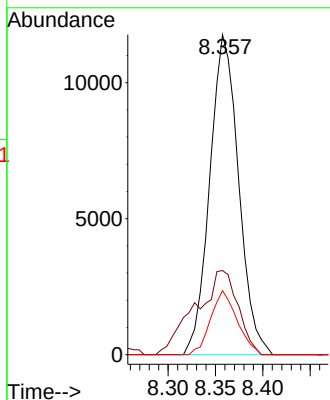
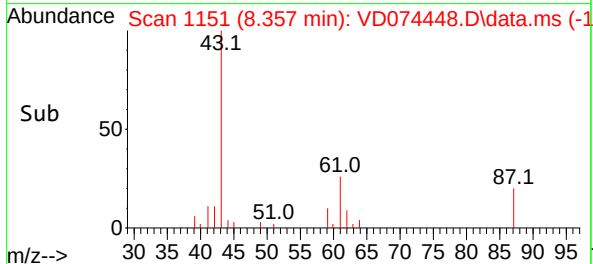
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



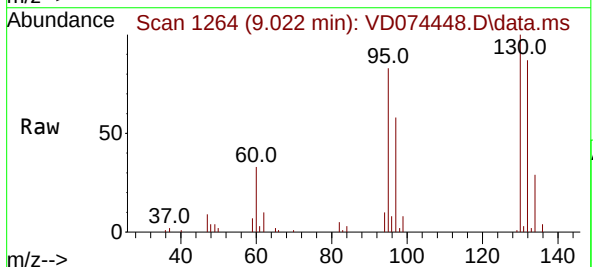
Tgt Ion: 43 Resp: 24914
Ion Ratio Lower Upper
43 100
61 38.7 30.9 46.3
87 18.4 14.3 21.5

Manual Integrations
APPROVED

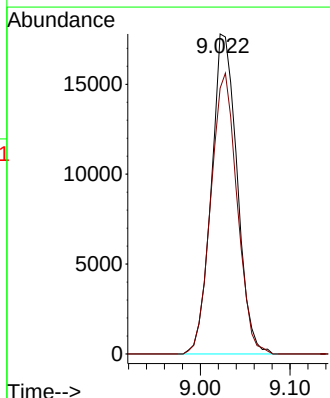
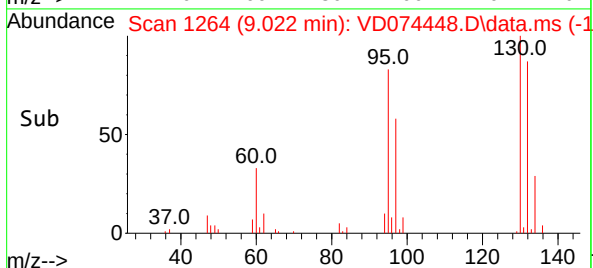
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

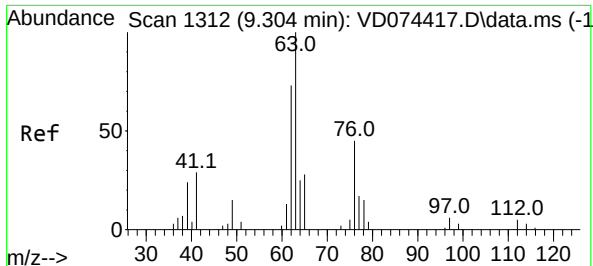


#44
Trichloroethene
Concen: 49.566 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion:130 Resp: 35381
Ion Ratio Lower Upper
130 100
95 83.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 48.633 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2691

Ion Ratio Lower Upper

63 100

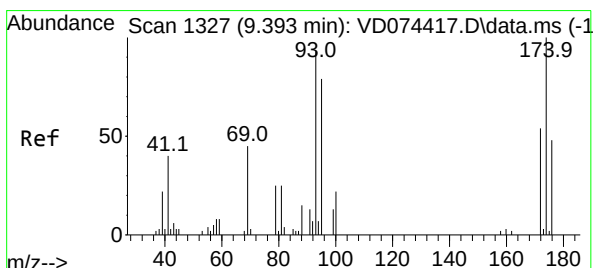
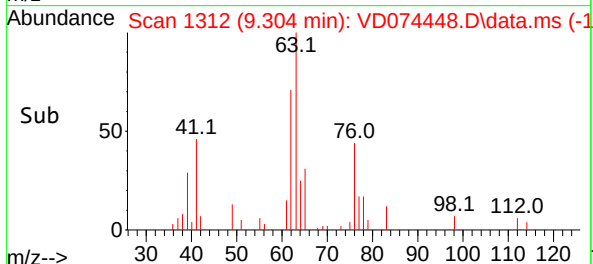
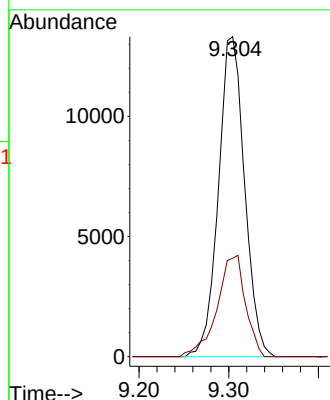
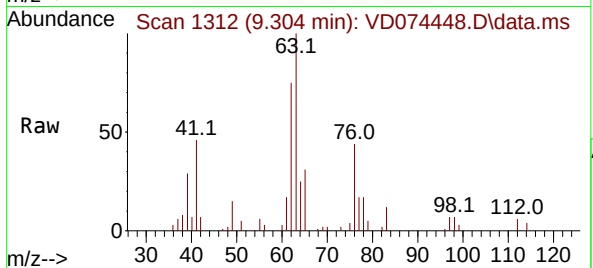
65 30.8 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 51.681 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

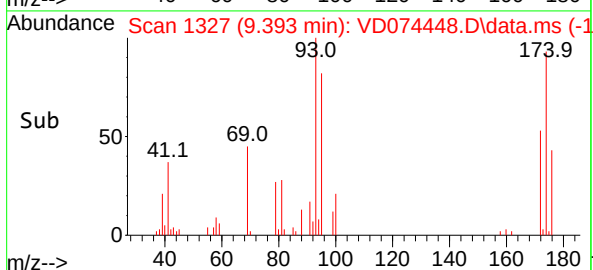
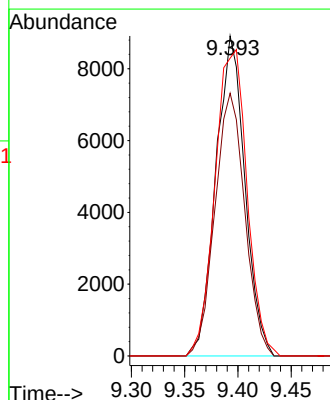
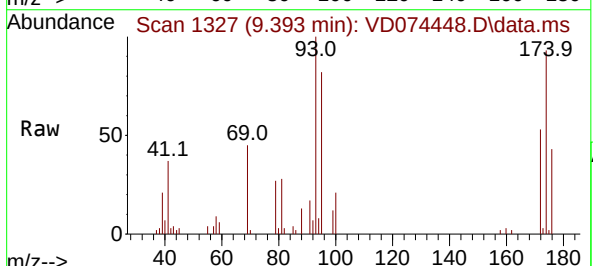
Tgt Ion: 93 Resp: 16897

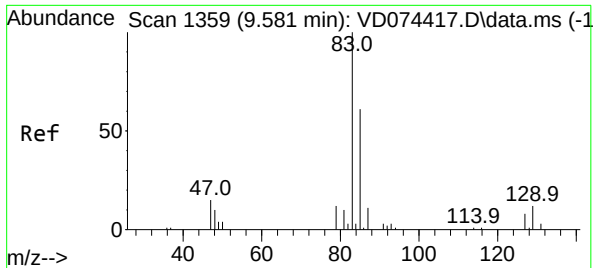
Ion Ratio Lower Upper

93 100

95 84.5 68.2 102.2

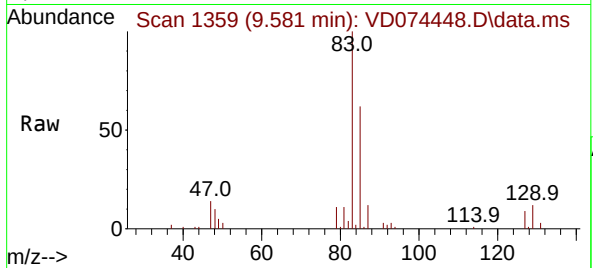
174 105.8 87.4 131.0





#47
Bromodichloromethane
Concen: 49.608 ug/l
RT: 9.581 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

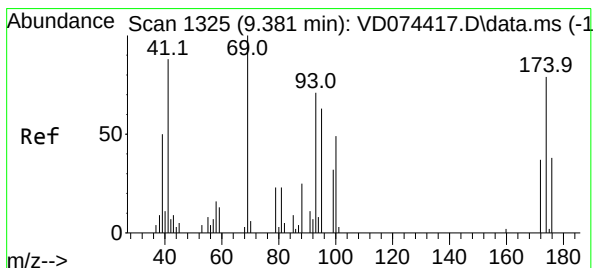
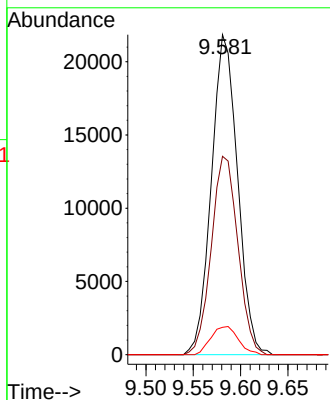
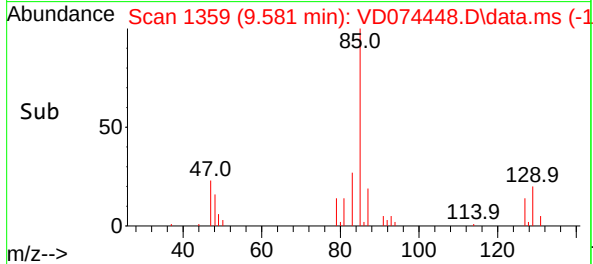
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



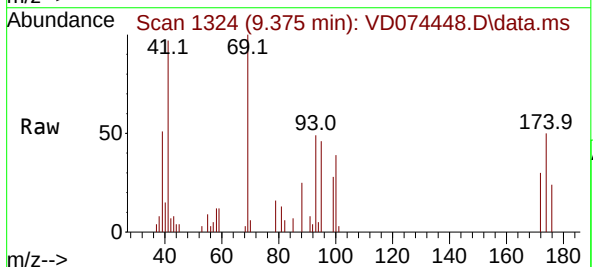
Tgt Ion: 83 Resp: 41940
Ion Ratio Lower Upper
83 100
85 62.0 48.8 73.2
127 8.6 6.7 10.1

Manual Integrations
APPROVED

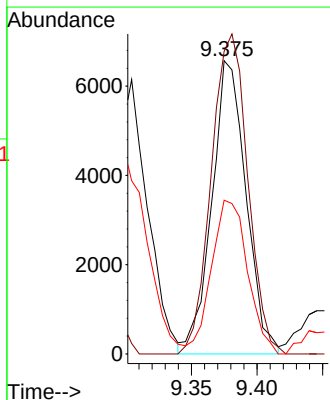
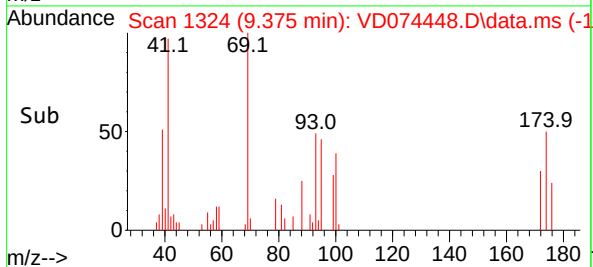
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

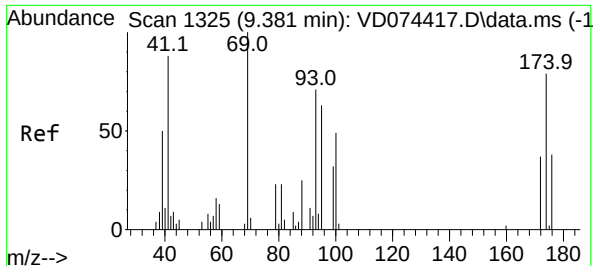


#48
Methyl methacrylate
Concen: 52.689 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion: 41 Resp: 11919
Ion Ratio Lower Upper
41 100
69 116.2 93.0 139.4
39 55.3 44.6 66.8





#49

1,4-Dioxane

Concen: 1026.885 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3798

Ion Ratio Lower Upper

88 100

43 26.2 24.1 36.1

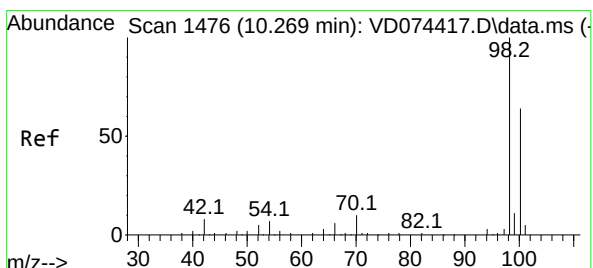
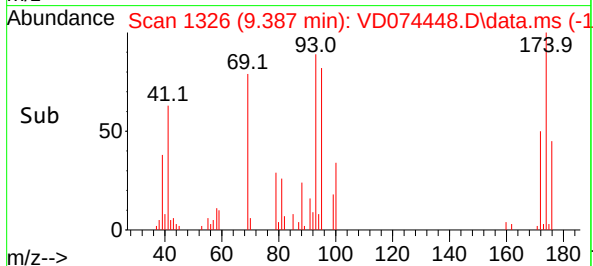
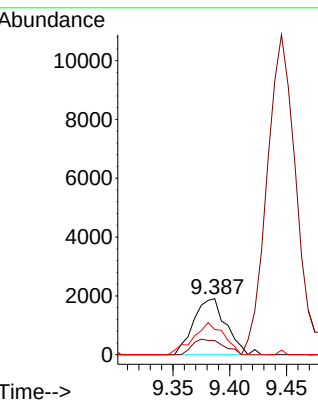
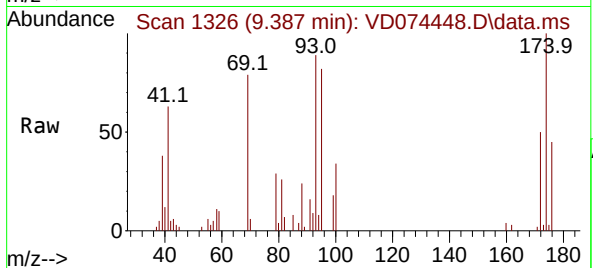
58 54.0 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 51.137 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074448.D

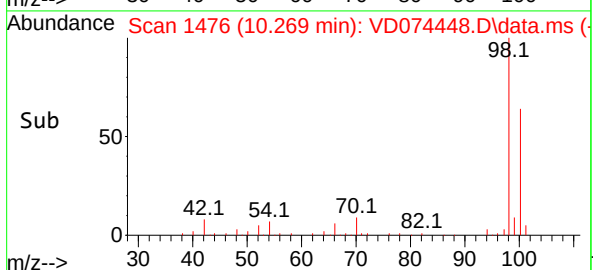
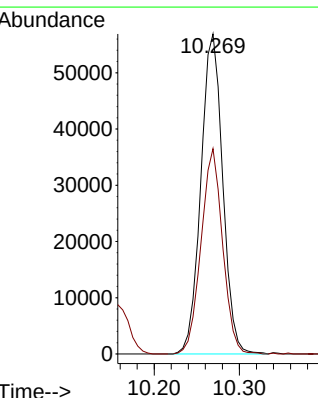
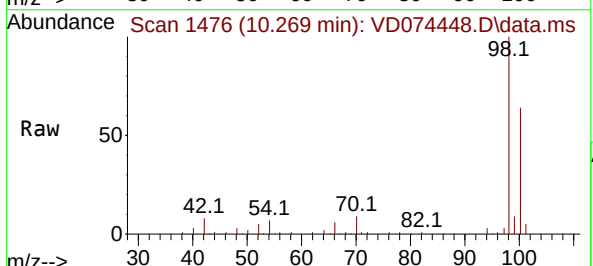
Acq: 27 Sep 2022 16:36

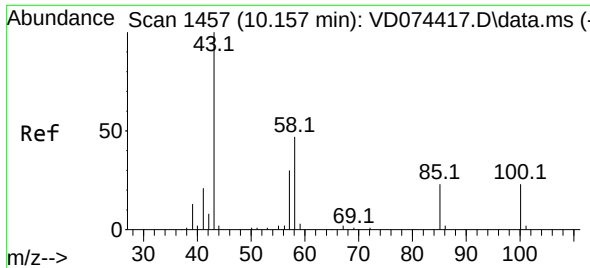
Tgt Ion: 98 Resp: 101239

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.0





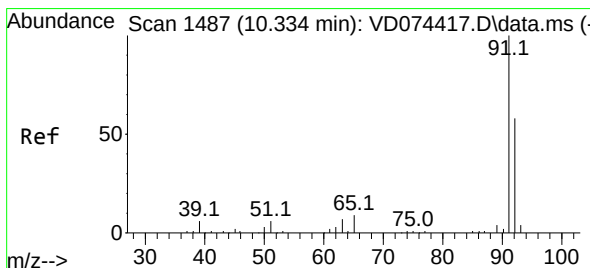
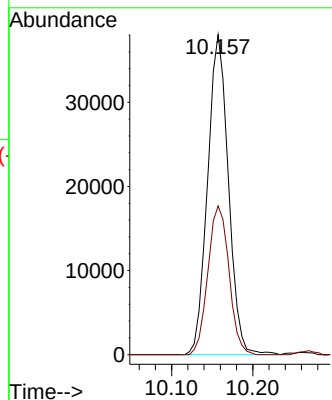
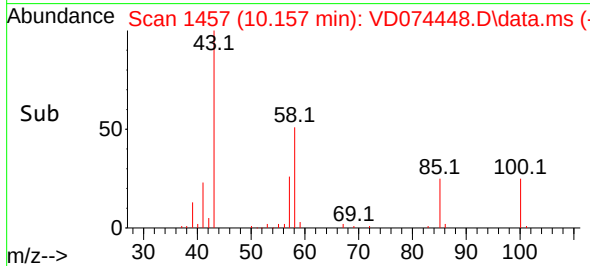
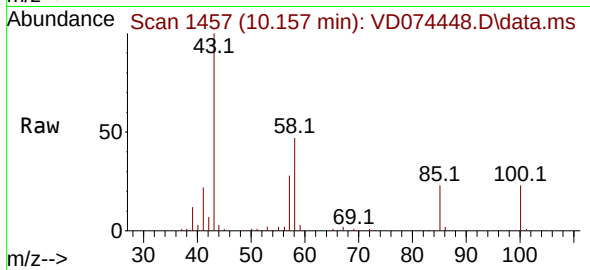
#51
4-Methyl-2-Pentanone
Concen: 259.909 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 67649
Ion Ratio Lower Upper
43 100
58 47.1 37.8 56.6

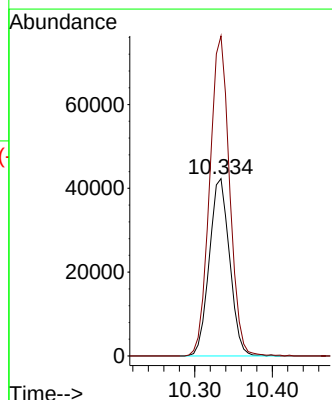
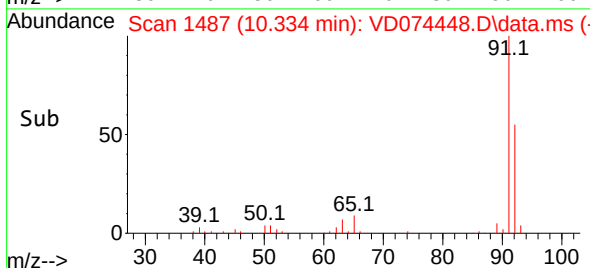
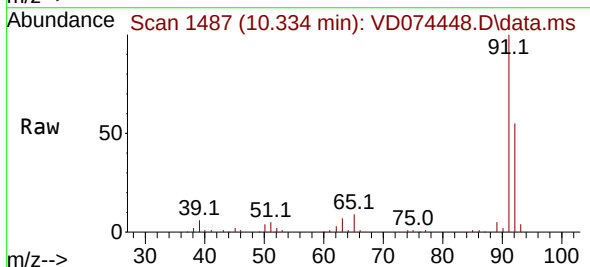
Manual Integrations
APPROVED

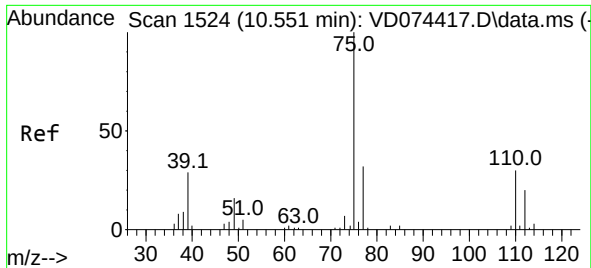
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 51.027 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

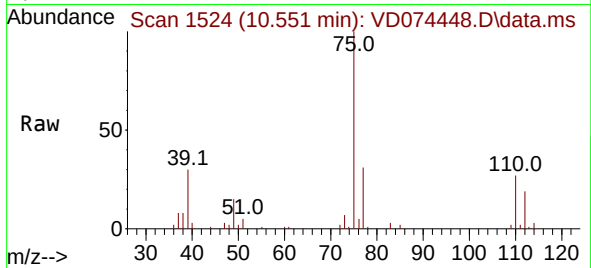
Tgt Ion: 92 Resp: 76969
Ion Ratio Lower Upper
92 100
91 177.0 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 52.222 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

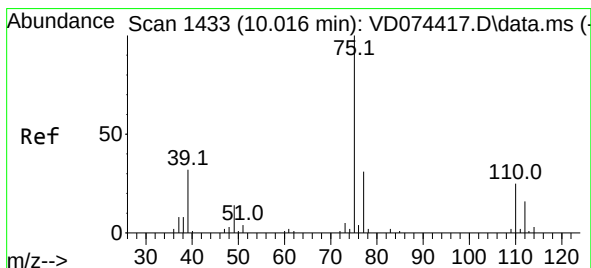
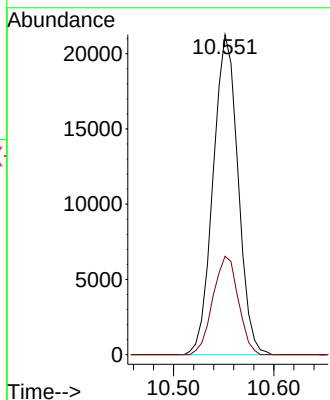
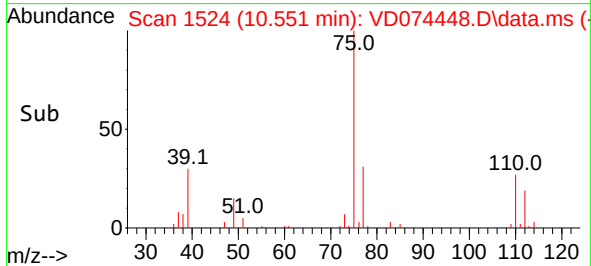
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 36700
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

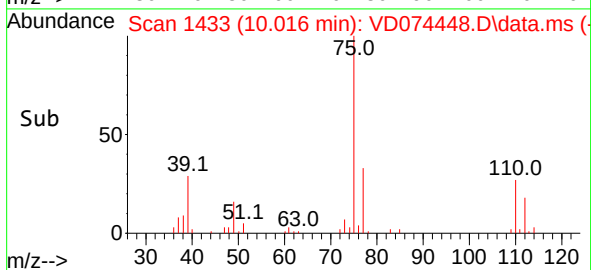
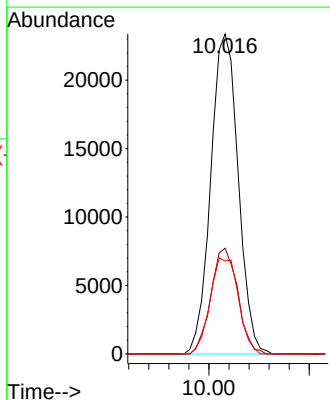
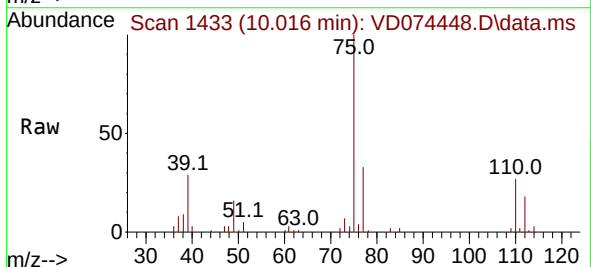
Manual Integrations
APPROVED

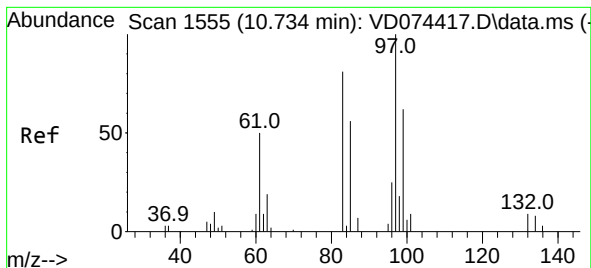
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#54
cis-1,3-Dichloropropene
Concen: 49.508 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

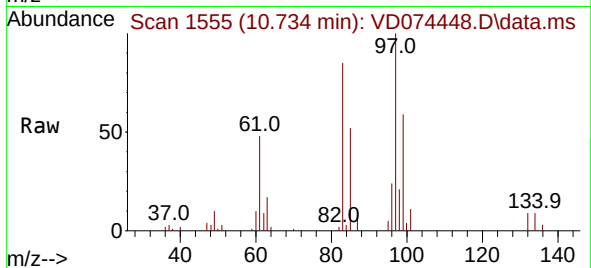
Tgt Ion: 75 Resp: 44405
Ion Ratio Lower Upper
75 100
77 33.1 24.7 37.1
39 29.0 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 51.979 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

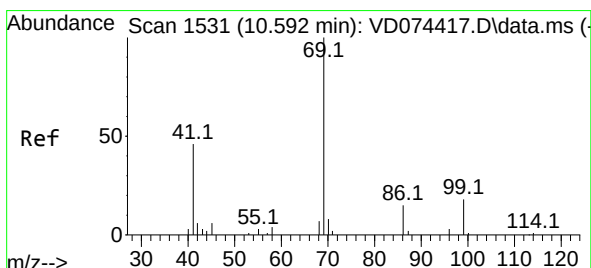
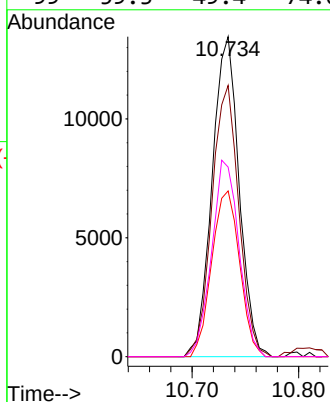
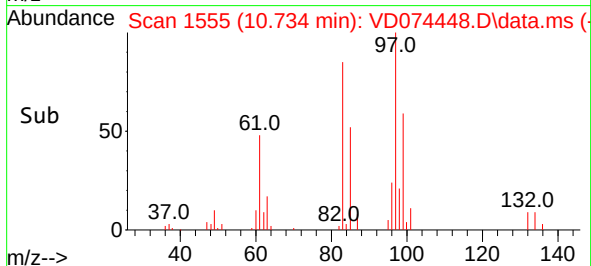
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



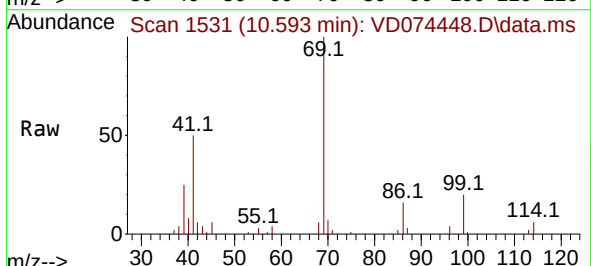
Tgt Ion: 97 Resp: 23660
Ion Ratio Lower Upper
97 100
83 84.8 64.8 97.2
85 51.8 44.8 67.2
99 59.3 49.4 74.0

Manual Integrations
APPROVED

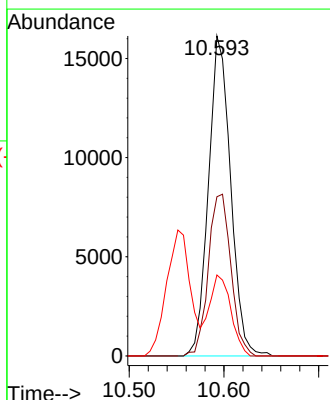
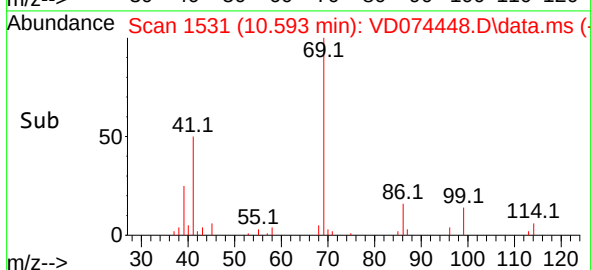
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

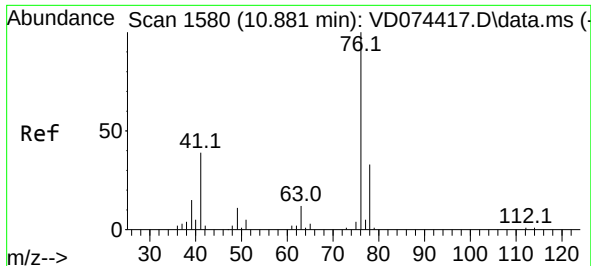


#56
Ethyl methacrylate
Concen: 51.277 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion: 69 Resp: 26185
Ion Ratio Lower Upper
69 100
41 51.6 38.6 58.0
39 24.9 19.9 29.9





#57

1,3-Dichloropropane

Concen: 50.896 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 3777

Ion Ratio Lower Upper

76 100

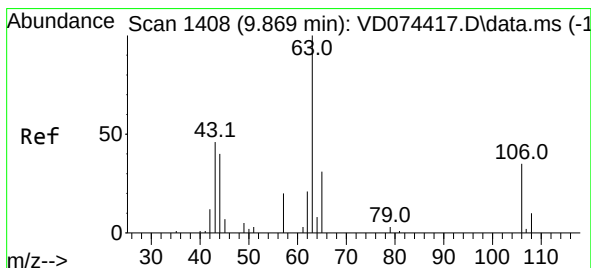
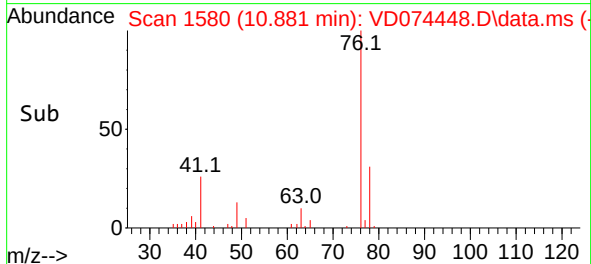
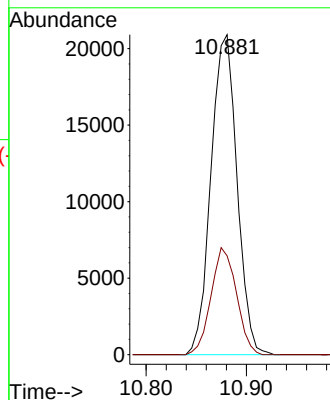
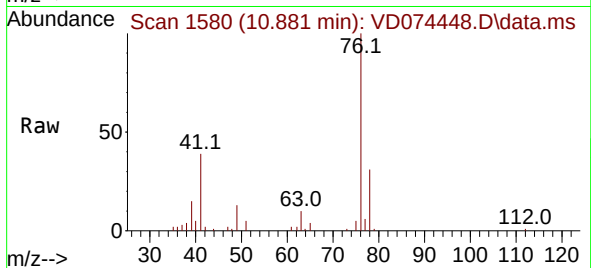
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 233.349 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.006 min

Lab File: VD074448.D

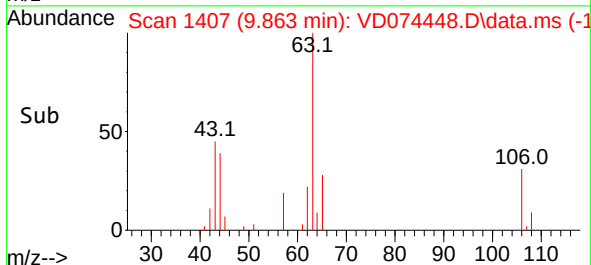
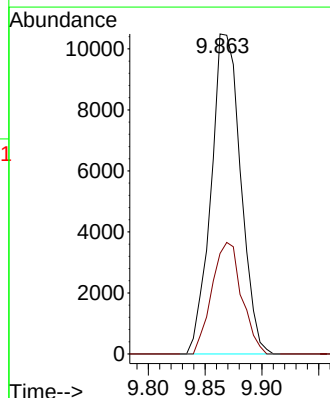
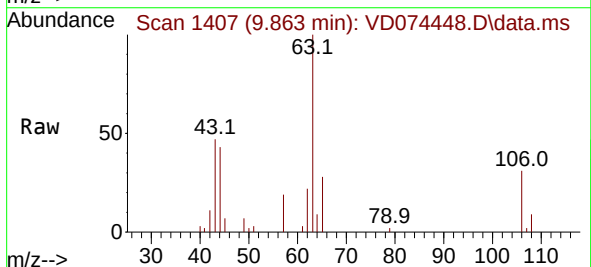
Acq: 27 Sep 2022 16:36

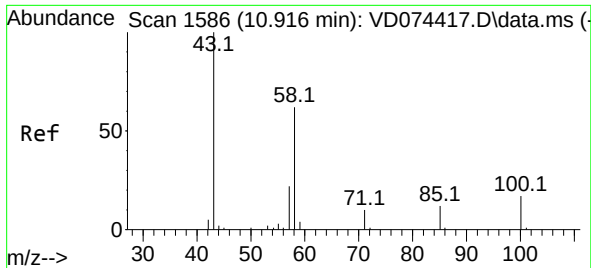
Tgt Ion: 63 Resp: 19052

Ion Ratio Lower Upper

63 100

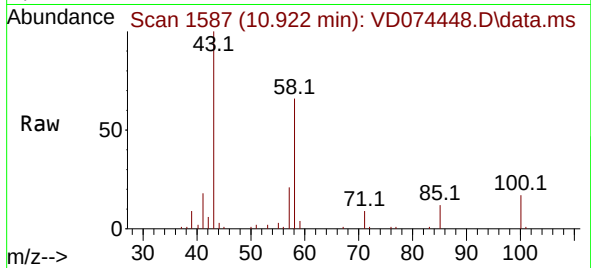
106 35.0 26.5 39.7





#59
2-Hexanone
Concen: 257.340 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

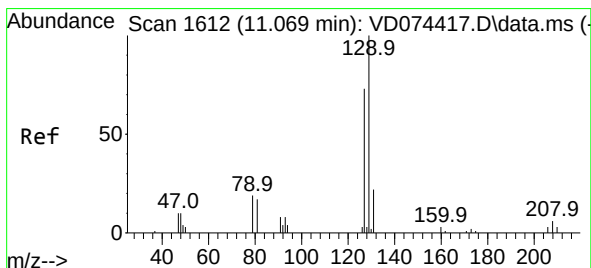
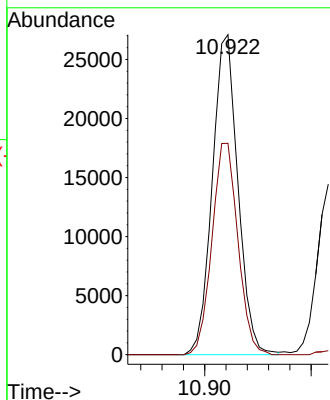
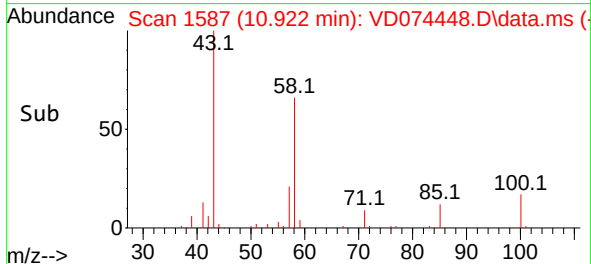
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4520
Ion Ratio Lower Upper
43 100
58 66.8 32.0 96.2

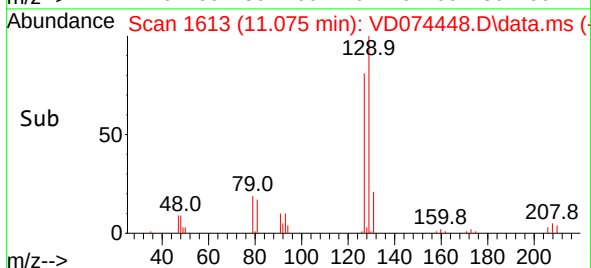
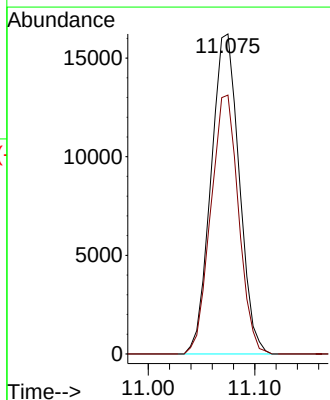
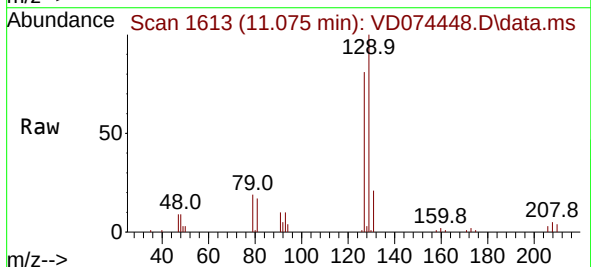
Manual Integrations
APPROVED

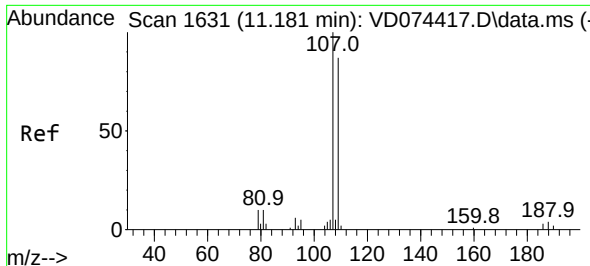
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 52.343 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

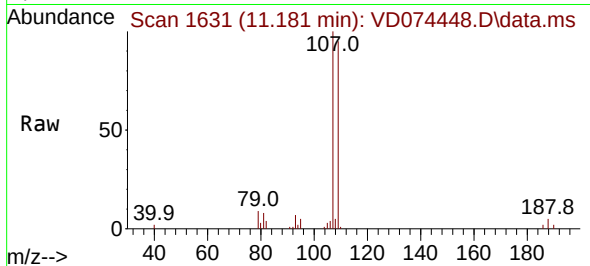
Tgt Ion:129 Resp: 29841
Ion Ratio Lower Upper
129 100
127 79.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 50.867 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

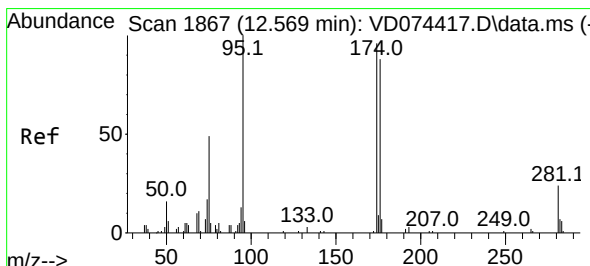
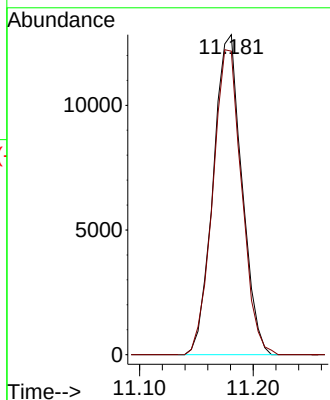
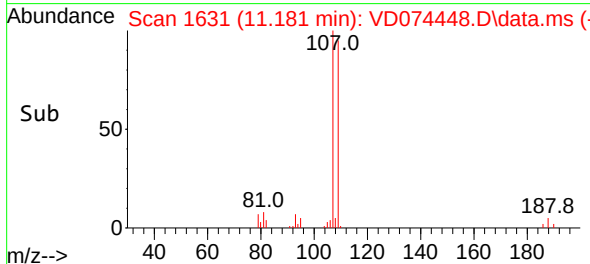
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 22509
Ion Ratio Lower Upper
107 100
109 96.1 74.6 111.8

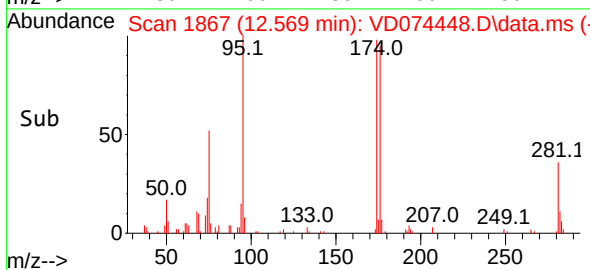
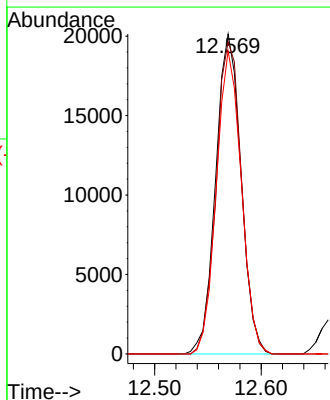
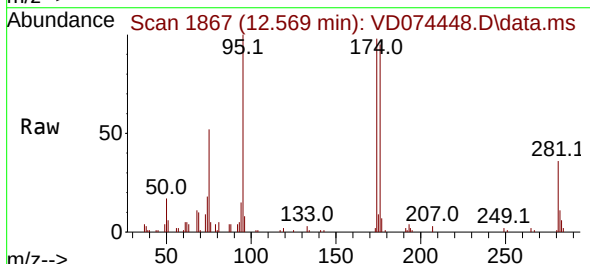
Manual Integrations
APPROVED

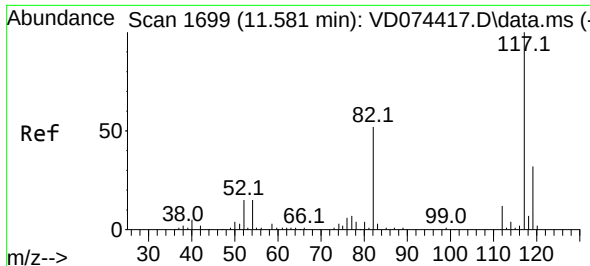
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#62
4-Bromofluorobenzene
Concen: 47.624 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

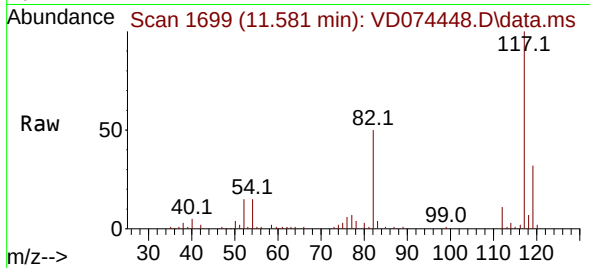
Tgt Ion: 95 Resp: 33114
Ion Ratio Lower Upper
95 100
174 98.0 0.0 197.0
176 93.4 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

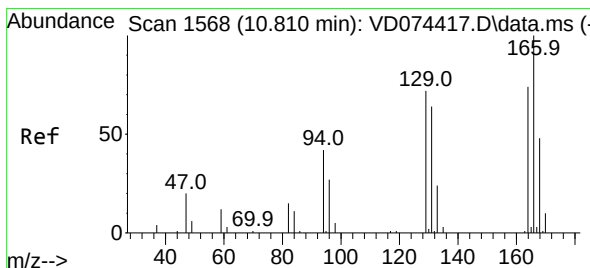
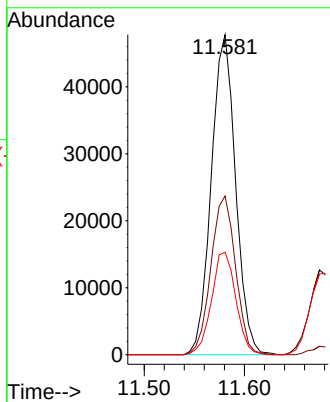
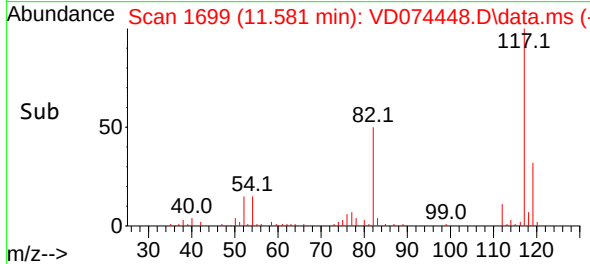
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



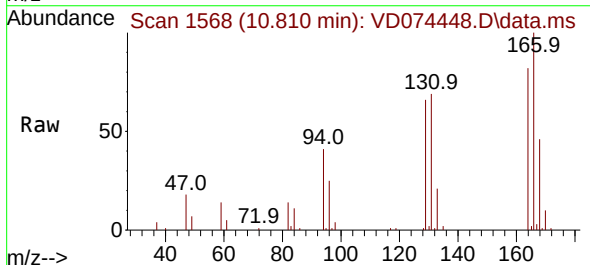
Tgt Ion:117 Resp: 80380
Ion Ratio Lower Upper
117 100
82 49.6 41.6 62.4
119 32.0 25.2 37.8

Manual Integrations
APPROVED

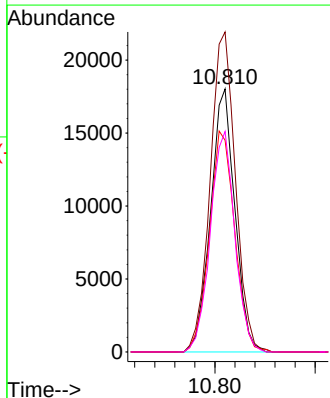
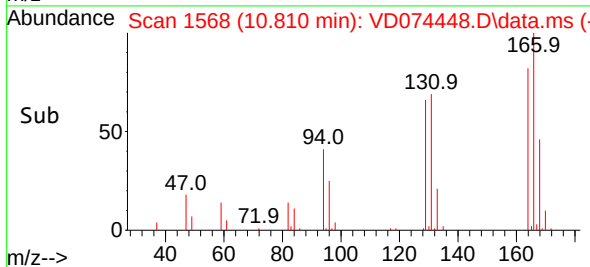
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

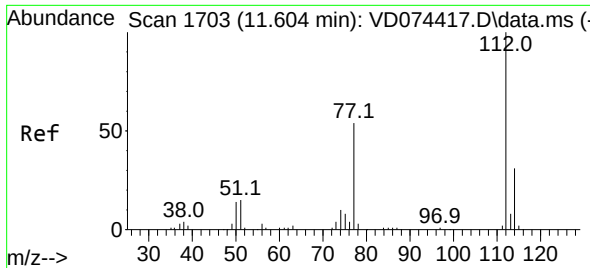


#64
Tetrachloroethene
Concen: 48.699 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



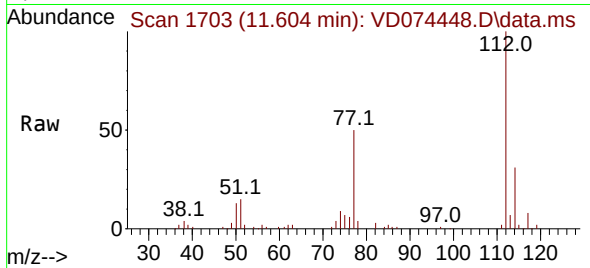
Tgt Ion:164 Resp: 30359
Ion Ratio Lower Upper
164 100
166 121.7 107.8 161.8
129 80.5 77.4 116.2
131 83.8 69.5 104.3





#65
Chlorobenzene
Concen: 50.990 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

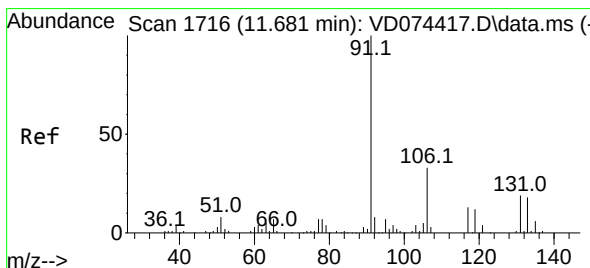
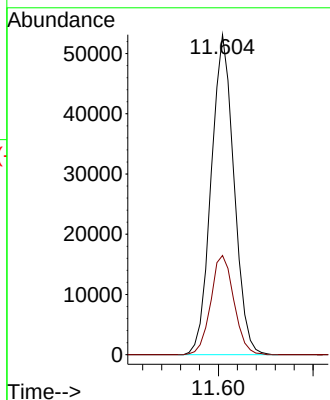
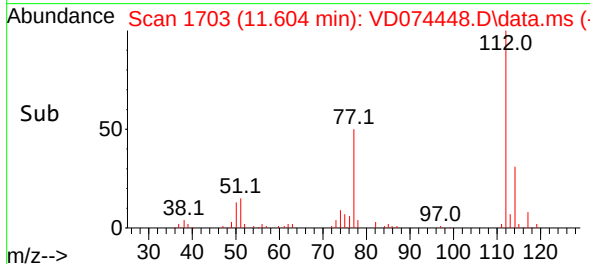
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



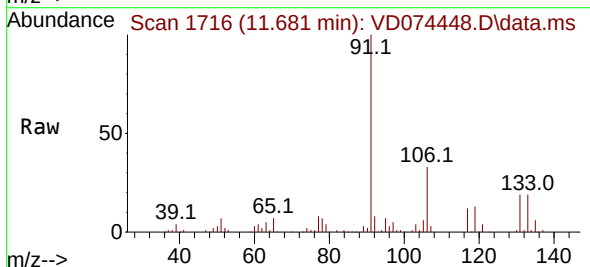
Tgt Ion:112 Resp: 88772
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

Manual Integrations
APPROVED

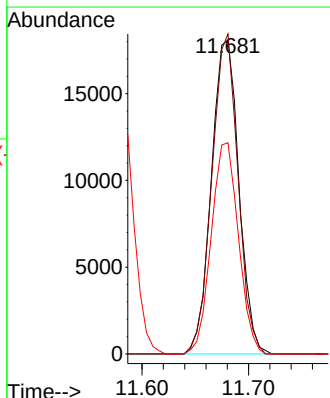
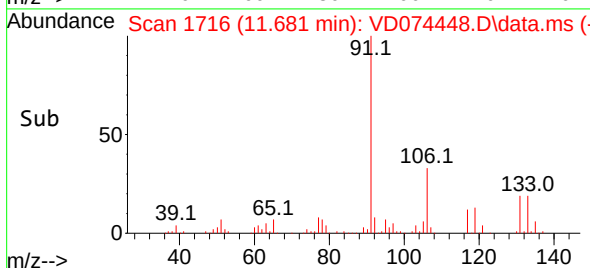
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

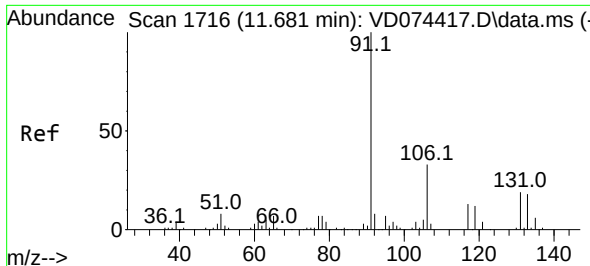


#66
1,1,1,2-Tetrachloroethane
Concen: 51.390 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion:131 Resp: 32387
Ion Ratio Lower Upper
131 100
133 97.0 46.6 139.8
119 66.6 32.5 97.4





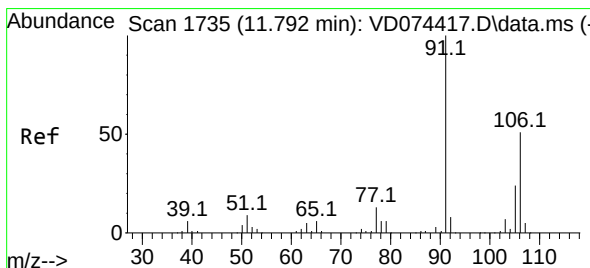
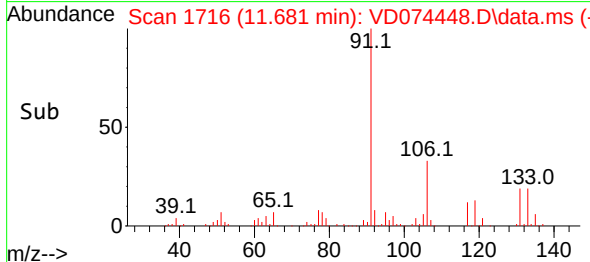
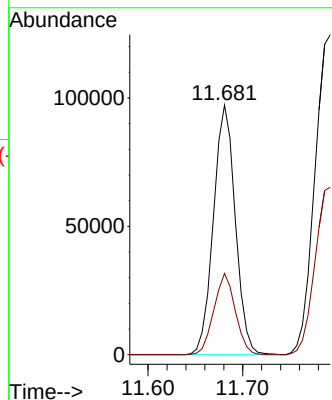
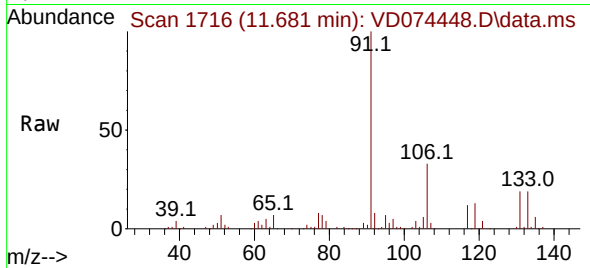
#67
Ethyl Benzene
Concen: 50.967 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 156115
Ion Ratio Lower Upper
91 100
106 32.6 26.6 40.0

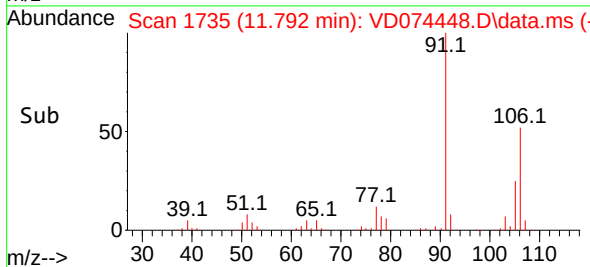
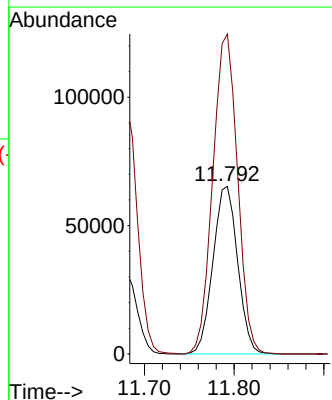
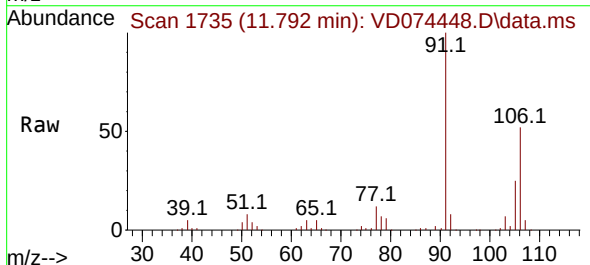
Manual Integrations
APPROVED

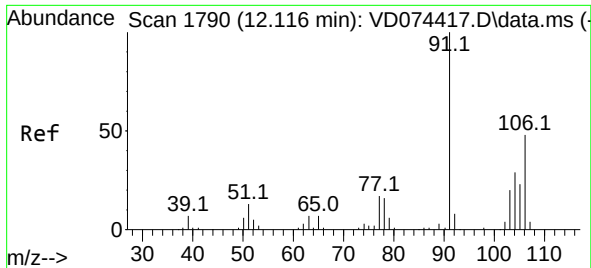
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
m/p-Xylenes
Concen: 103.577 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Tgt Ion:106 Resp: 124515
Ion Ratio Lower Upper
106 100
91 191.6 156.2 234.4





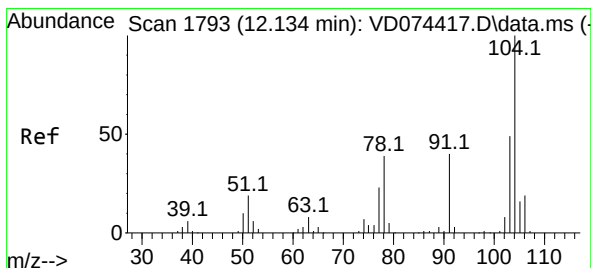
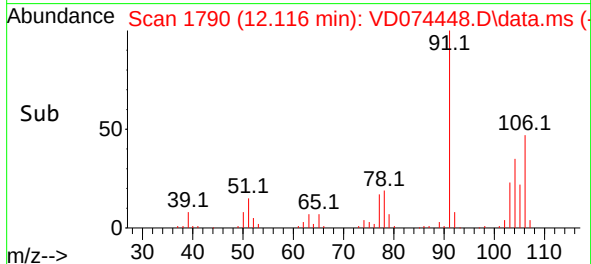
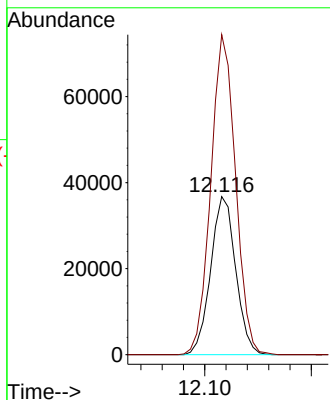
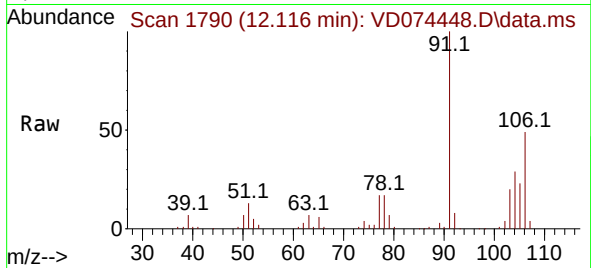
#69
o-Xylene
Concen: 53.712 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 5987
Ion Ratio Lower Upper
106 100
91 200.2 104.5 313.3

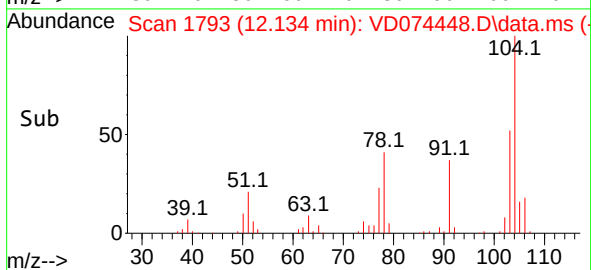
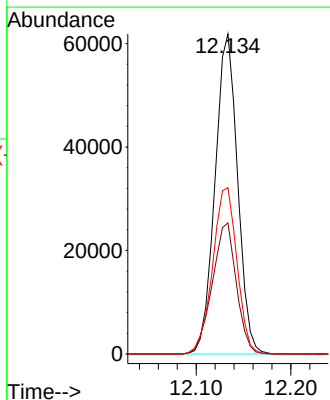
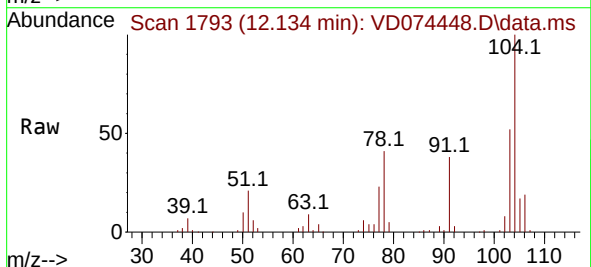
Manual Integrations
APPROVED

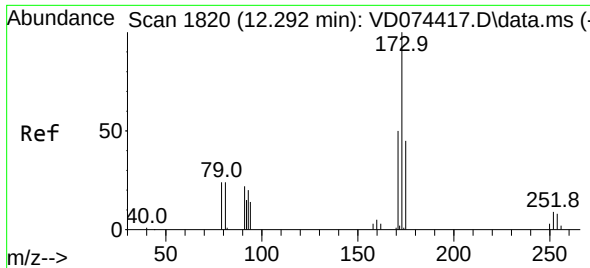
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 52.652 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

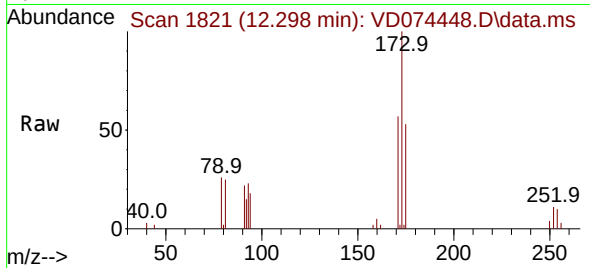
Tgt Ion:104 Resp: 102313
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 56.0 43.7 65.5





#71
Bromoform
Concen: 54.073 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

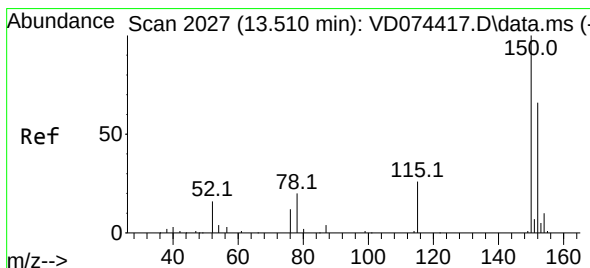
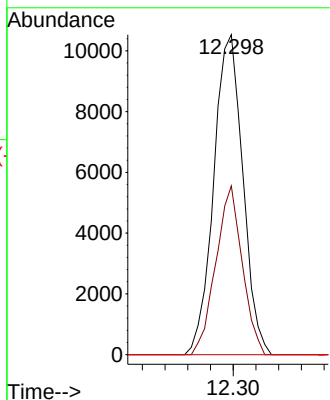
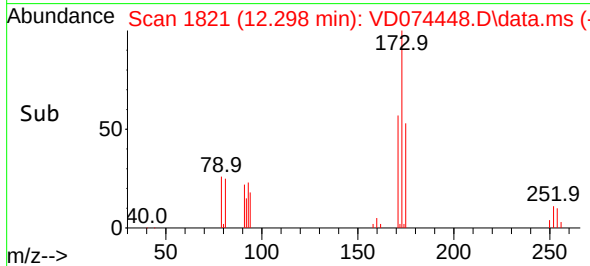
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 18778
Ion Ratio Lower Upper
173 100
175 47.8 23.1 69.3
254 0.0 0.0 0.0

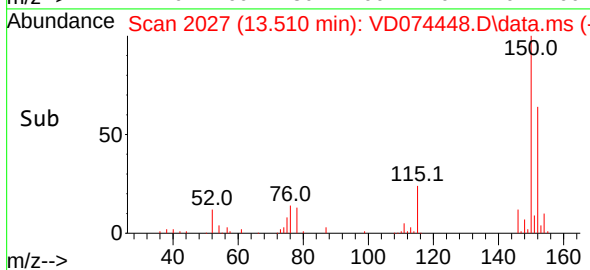
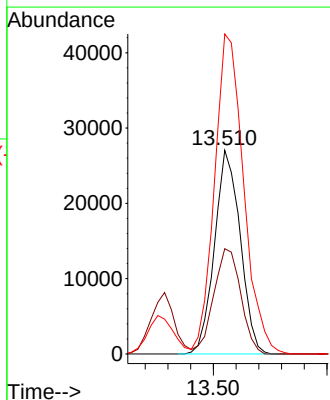
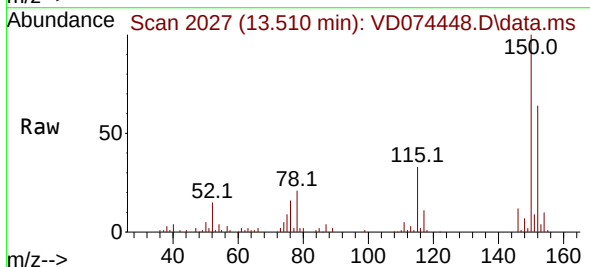
Manual Integrations
APPROVED

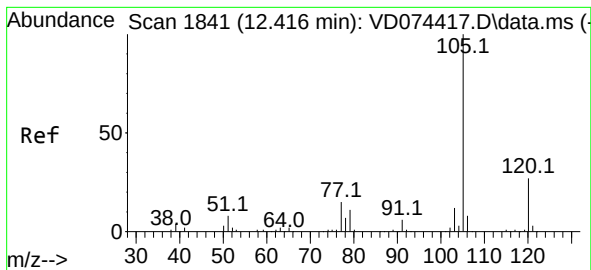
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Tgt Ion:152 Resp: 42481
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 178.0 0.0 348.2





#73

Isopropylbenzene

Concen: 50.666 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 15978

Ion Ratio Lower Upper

105 100

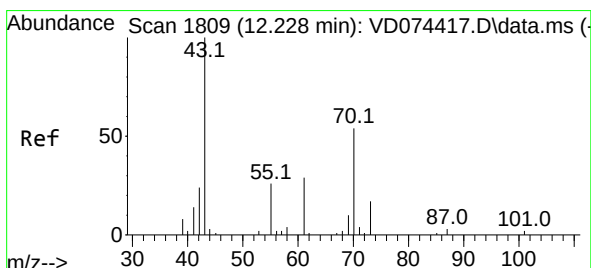
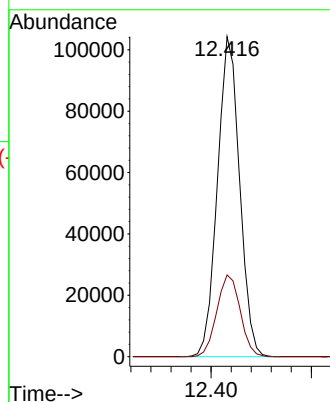
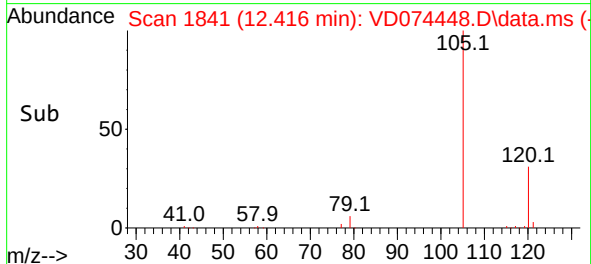
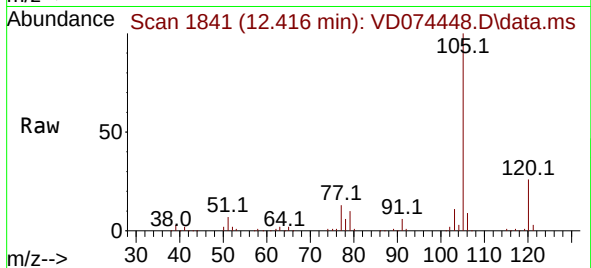
120 26.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#74

N-ethyl acetate

Concen: 48.455 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Tgt Ion: 43 Resp: 24088

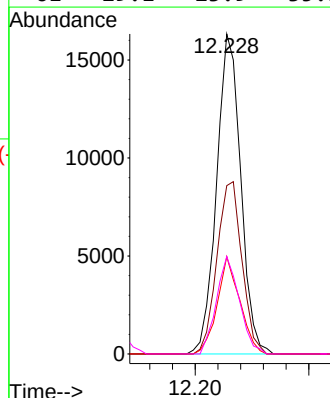
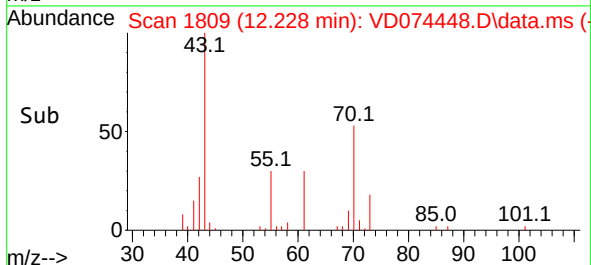
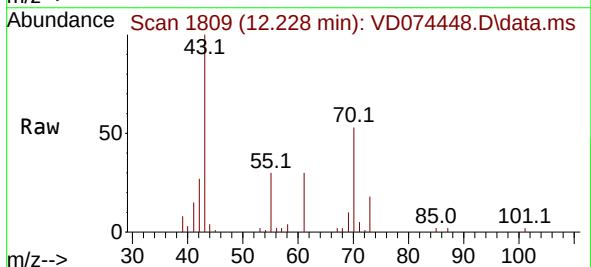
Ion Ratio Lower Upper

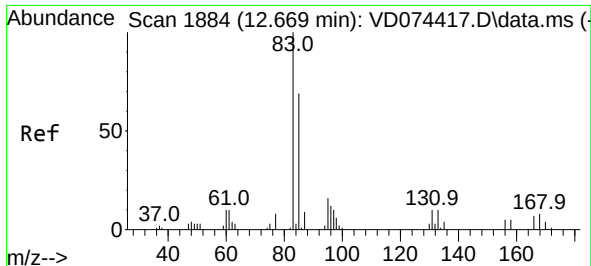
43 100

70 55.8 43.8 65.6

55 28.5 22.0 33.0

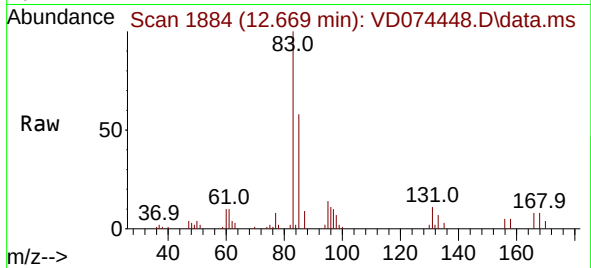
61 29.1 23.9 35.9





#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.207 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074448.D
 Acq: 27 Sep 2022 16:36

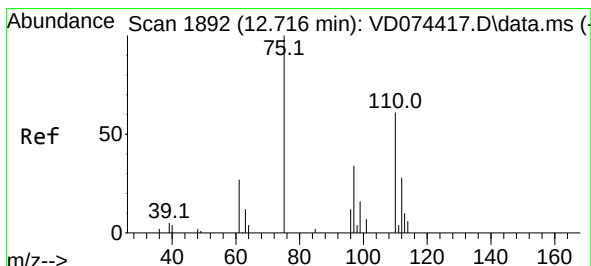
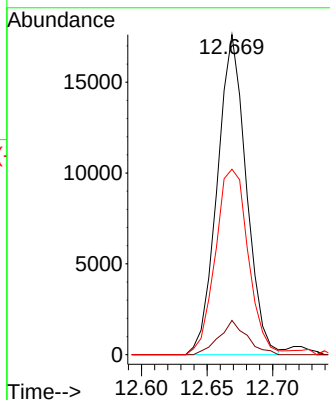
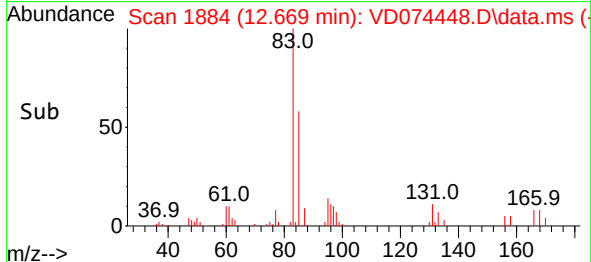
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



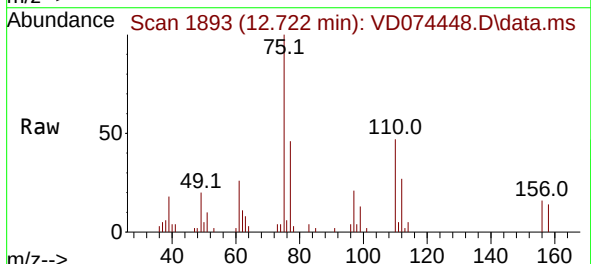
Tgt Ion: 83 Resp: 27075
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.7 14.1
 85 65.8 33.1 99.2

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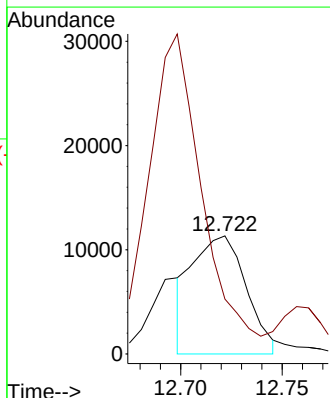
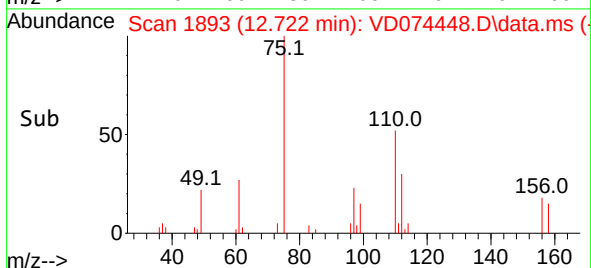
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

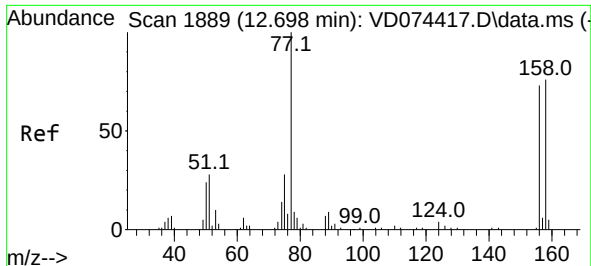


#76
 1,2,3-Trichloropropane
 Concen: 62.806 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: VD074448.D
 Acq: 27 Sep 2022 16:36



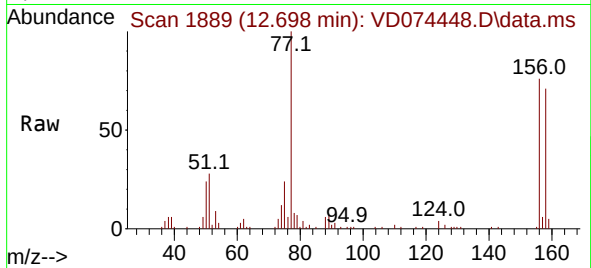
Tgt Ion: 75 Resp: 20868
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 50.559 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

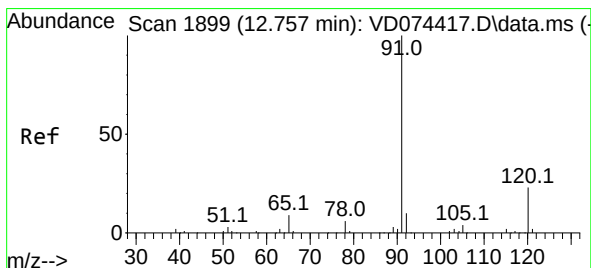
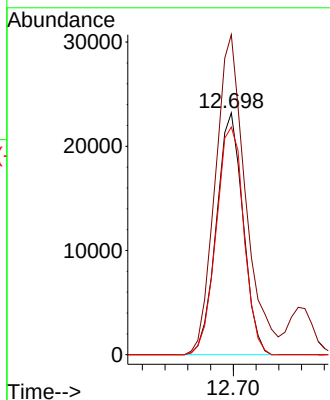
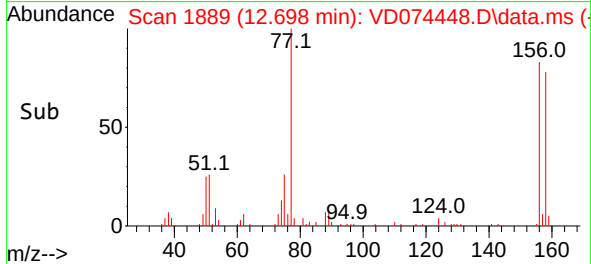
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 37772
Ion Ratio Lower Upper
156 100
77 150.3 77.7 233.1
158 97.9 49.4 148.2

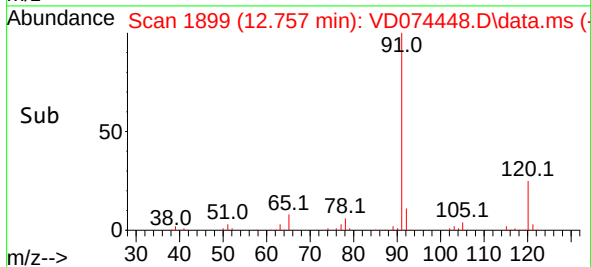
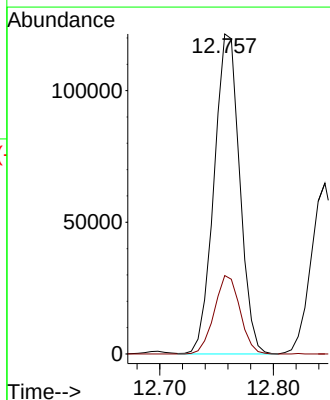
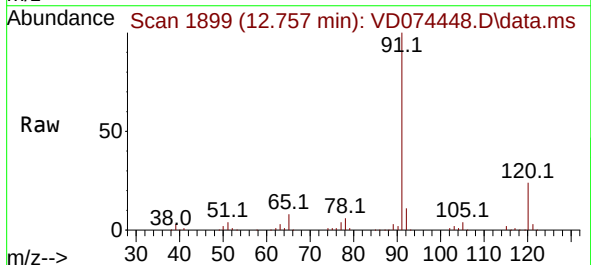
Manual Integrations
APPROVED

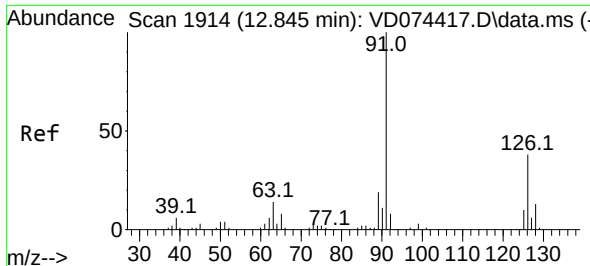
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#78
n-propylbenzene
Concen: 50.226 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Tgt Ion: 91 Resp: 190561
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.7





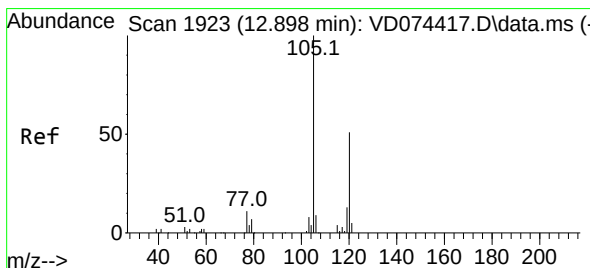
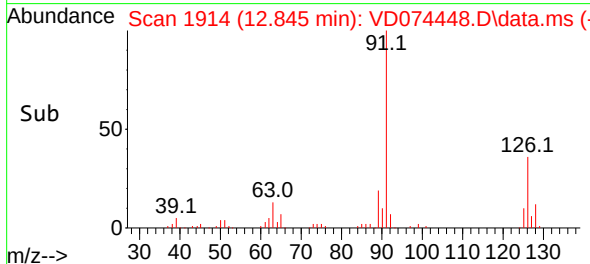
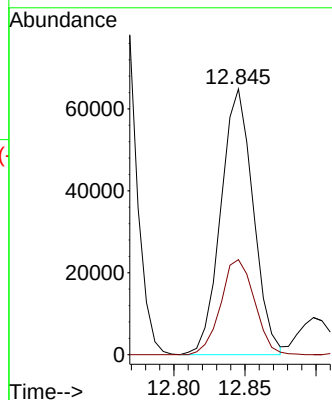
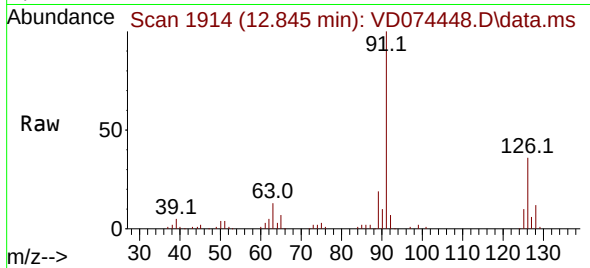
#79
2-Chlorotoluene
Concen: 50.287 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 102974
Ion Ratio Lower Upper
91 100
126 37.3 18.3 54.8

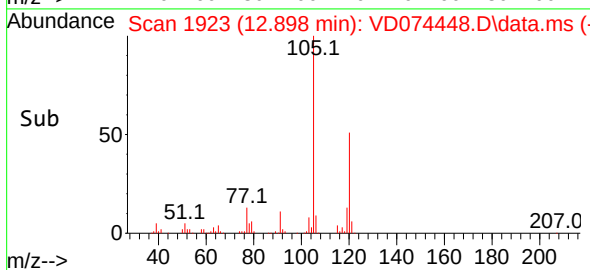
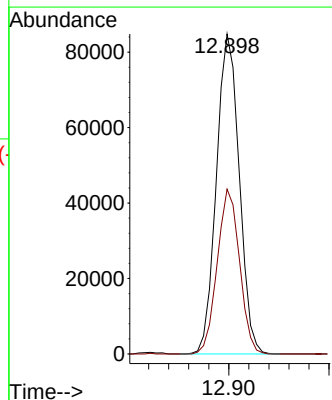
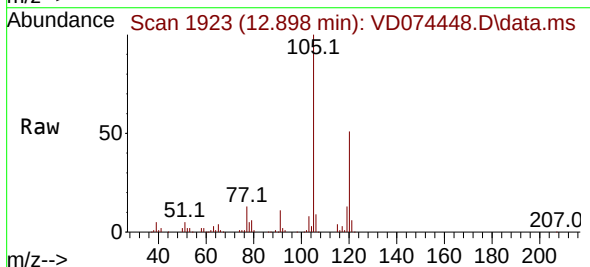
Manual Integrations
APPROVED

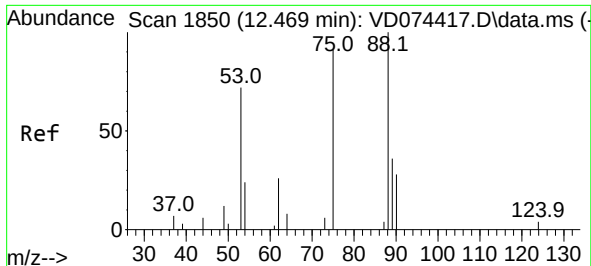
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.306 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

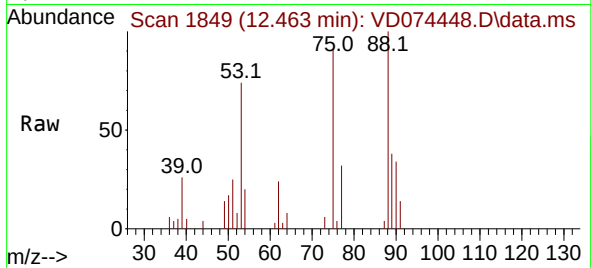
Tgt Ion:105 Resp: 133861
Ion Ratio Lower Upper
105 100
120 50.3 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.424 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

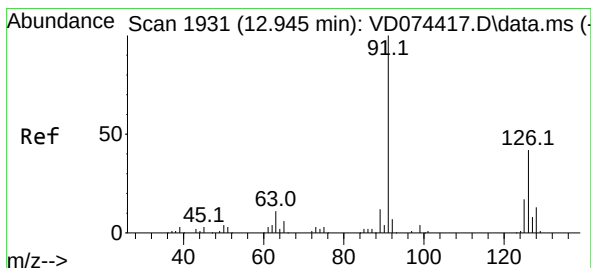
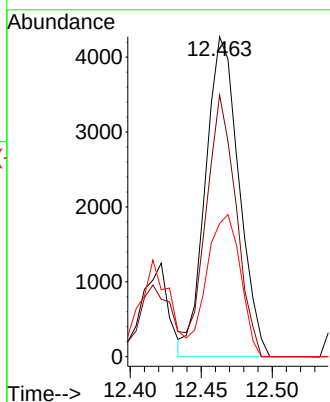
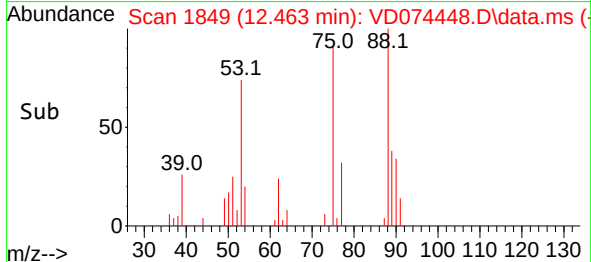
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 700
Ion Ratio Lower Upper
75 100
53 72.6 63.8 95.6
89 44.7 38.2 57.4

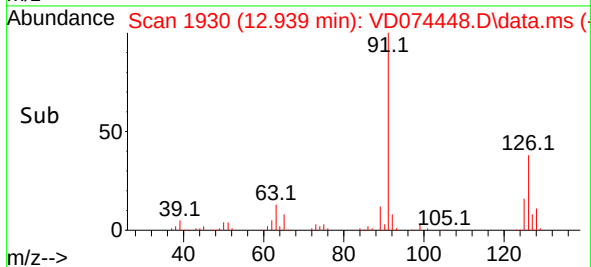
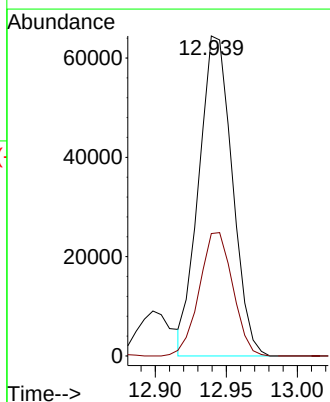
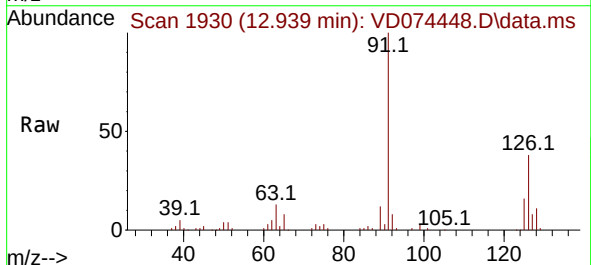
Manual Integrations
APPROVED

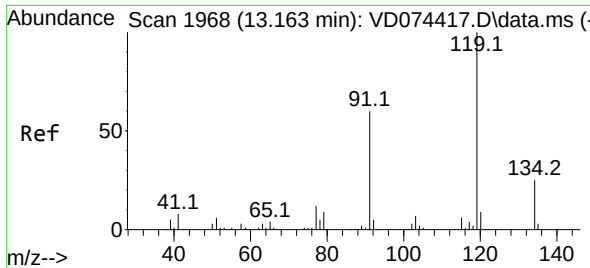
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 50.227 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

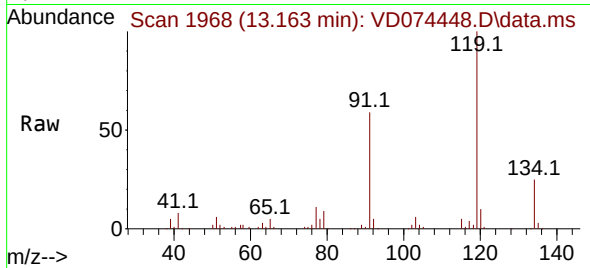
Tgt Ion: 91 Resp: 105443
Ion Ratio Lower Upper
91 100
126 38.7 18.8 56.4





#83
tert-Butylbenzene
Concen: 51.013 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

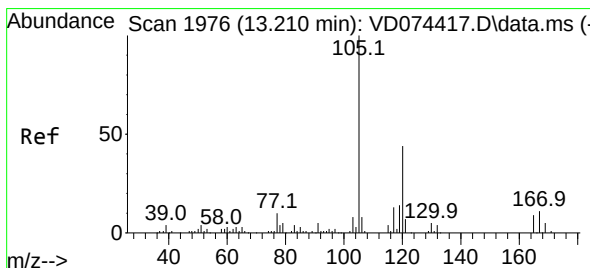
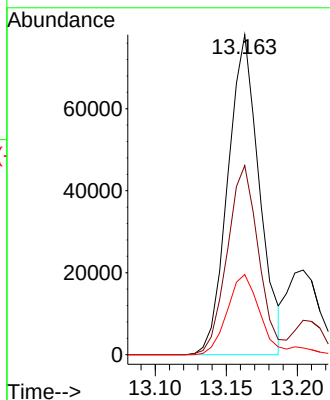
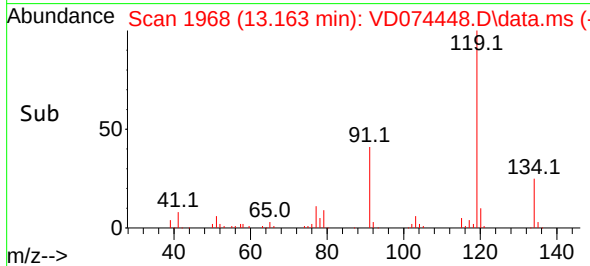
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



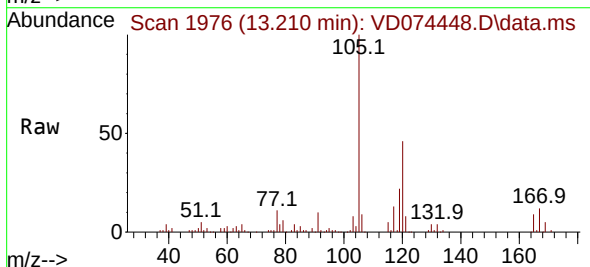
Tgt Ion:119 Resp: 12045
Ion Ratio Lower Upper
119 100
91 59.6 30.0 90.0
134 25.7 13.4 40.1

Manual Integrations
APPROVED

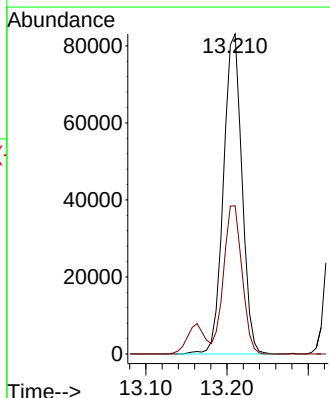
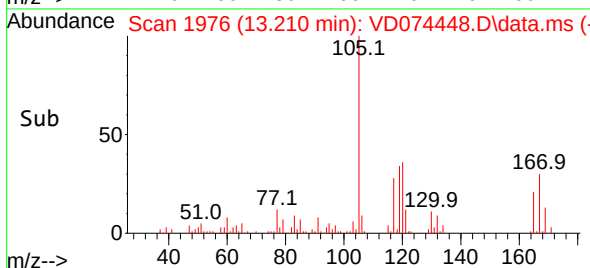
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

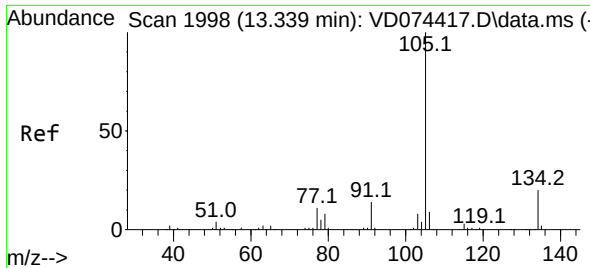


#84
1,2,4-Trimethylbenzene
Concen: 50.651 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36



Tgt Ion:105 Resp: 131565
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7





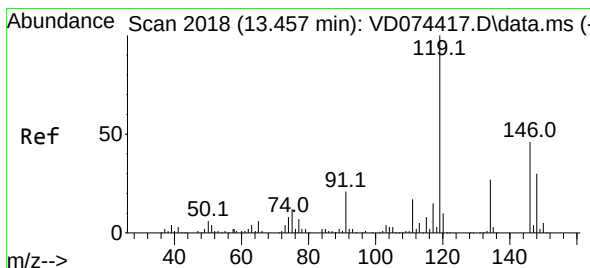
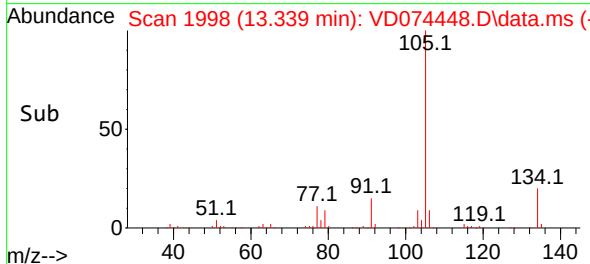
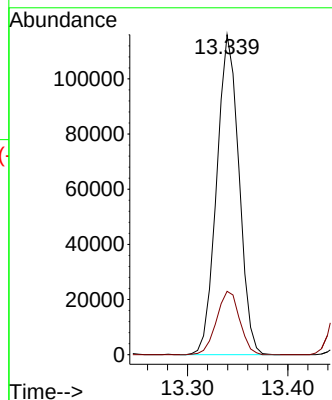
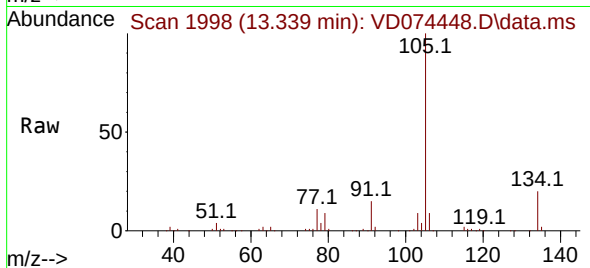
#85
 sec-Butylbenzene
 Concen: 50.656 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074448.D
 Acq: 27 Sep 2022 16:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 17901
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0

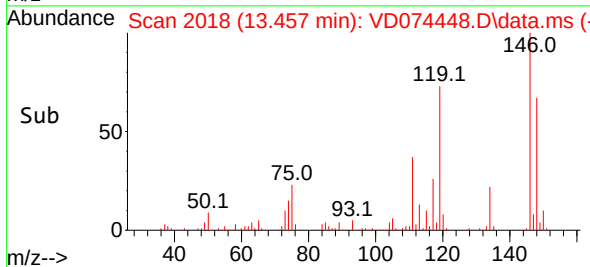
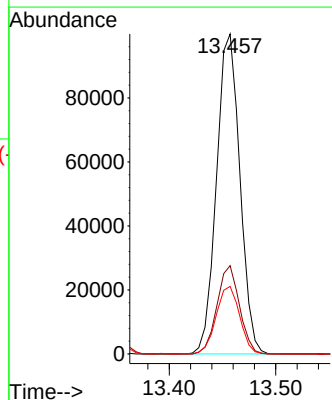
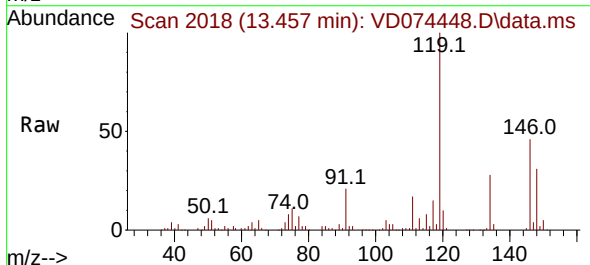
Manual Integrations
 APPROVED

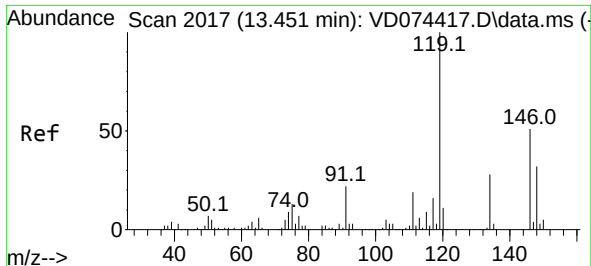
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#86
 p-Isopropyltoluene
 Concen: 51.537 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074448.D
 Acq: 27 Sep 2022 16:36

Tgt Ion:119 Resp: 152223
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.2 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.086 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 78338

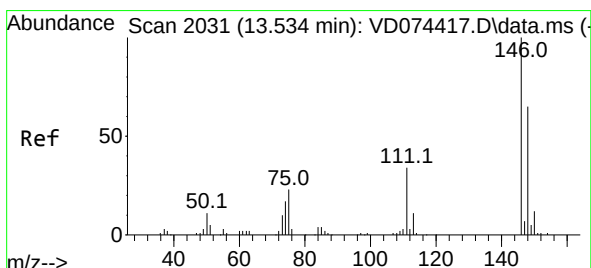
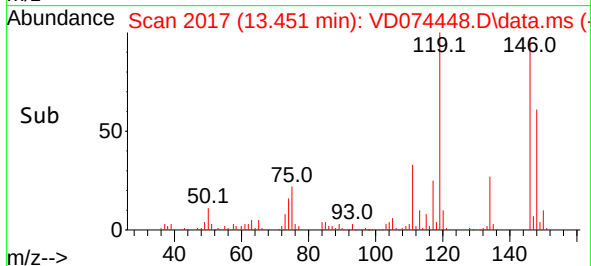
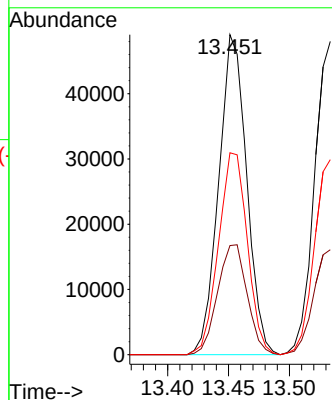
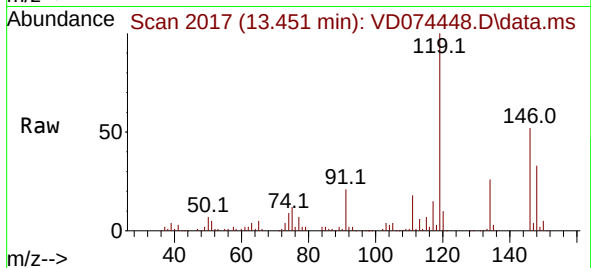
Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.3	54.8
148	65.1	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 51.111 ug/l

RT: 13.534 min Scan# 2031

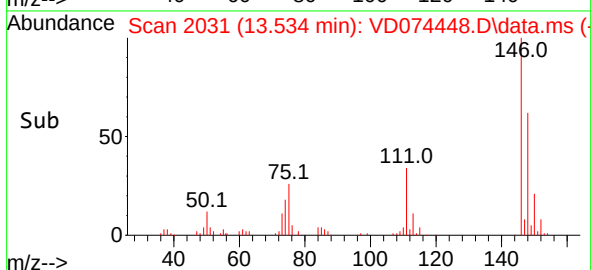
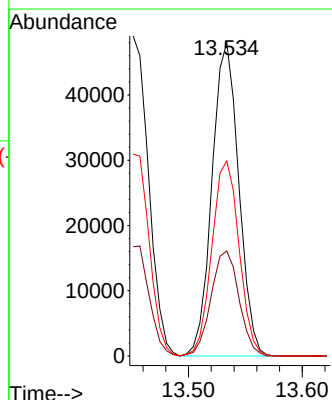
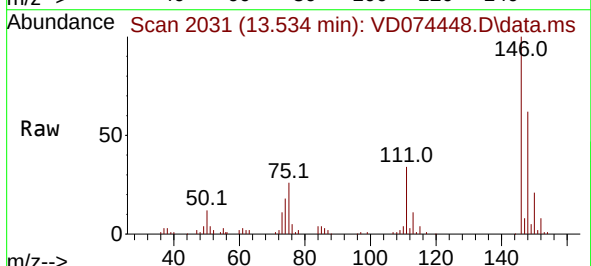
Delta R.T. 0.000 min

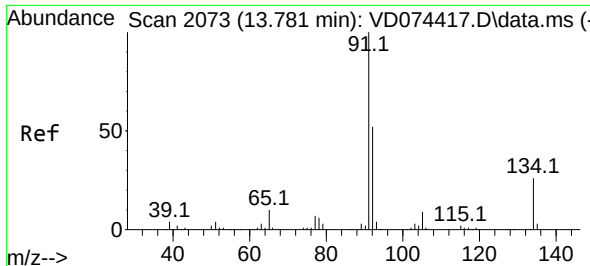
Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Tgt Ion:146 Resp: 78454

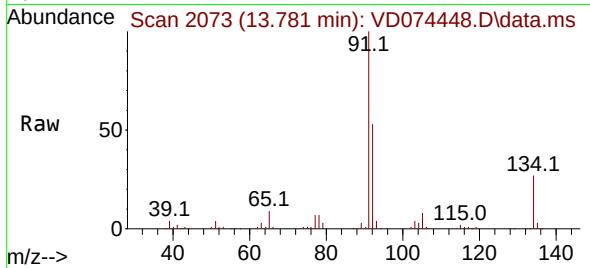
Ion	Ratio	Lower	Upper
146	100		
111	35.0	17.7	53.1
148	63.2	32.3	96.9





#89
n-Butylbenzene
Concen: 51.029 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

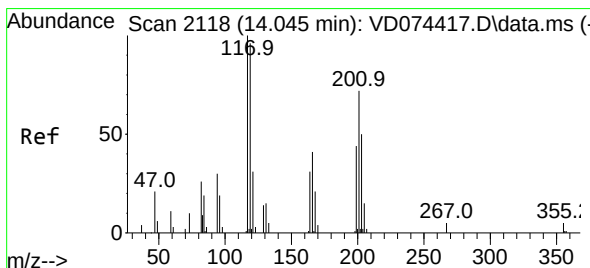
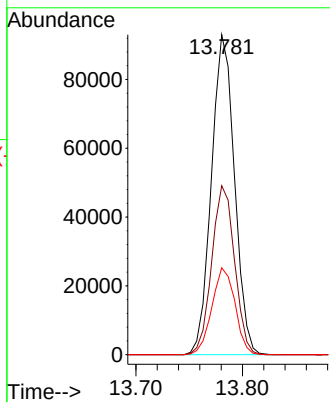
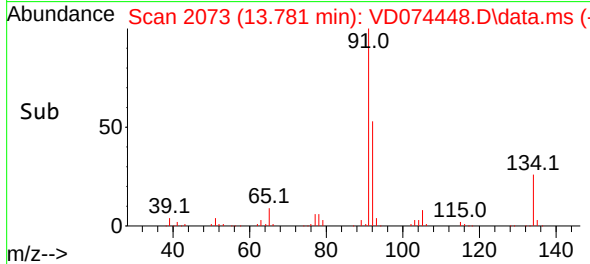
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 139749
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 27.2 13.4 40.2

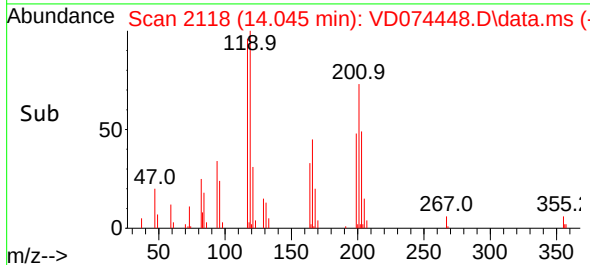
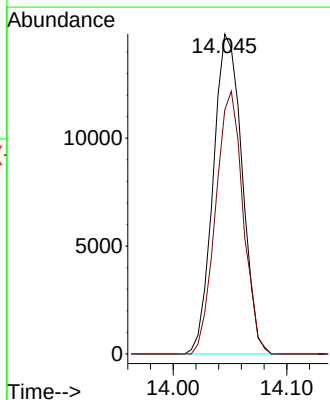
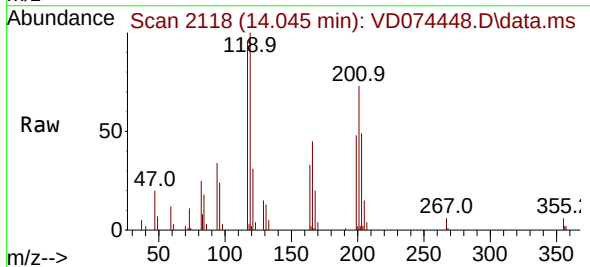
Manual Integrations
APPROVED

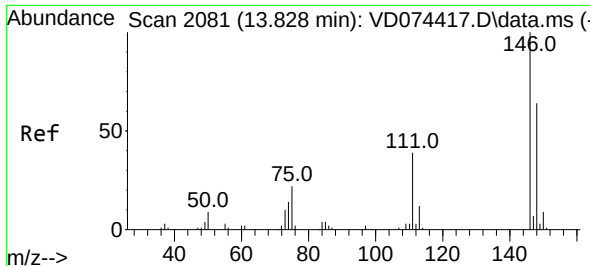
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 49.994 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Tgt Ion:117 Resp: 26137
Ion Ratio Lower Upper
117 100
201 78.3 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.421 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

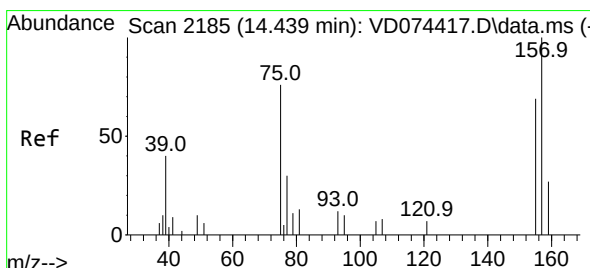
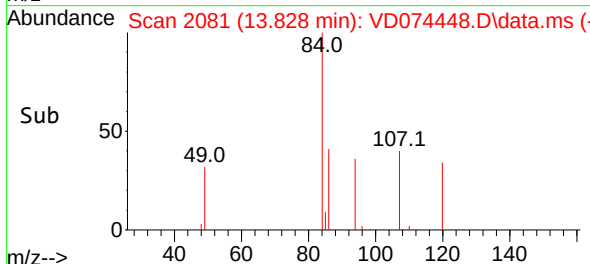
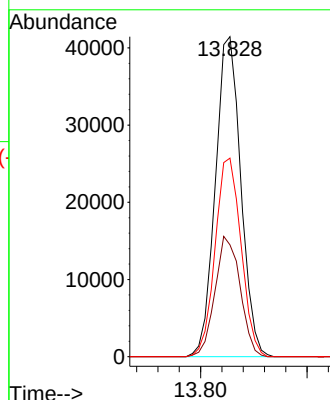
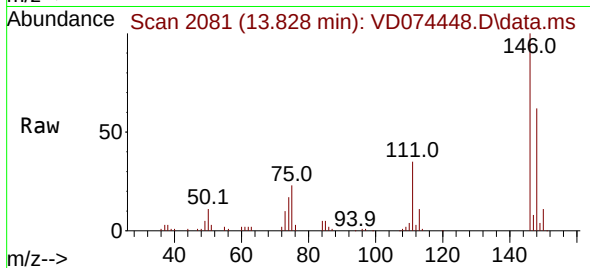
Tgt Ion:146 Resp: 68750
 Ion Ratio Lower Upper
 146 100
 111 37.1 18.9 56.5
 148 63.2 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.434 ug/l

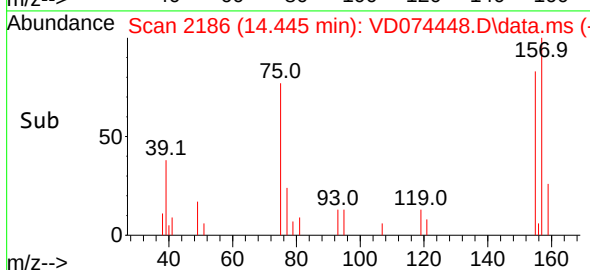
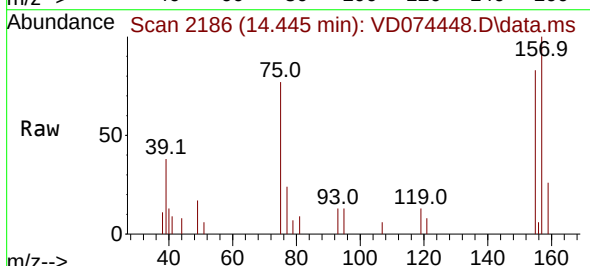
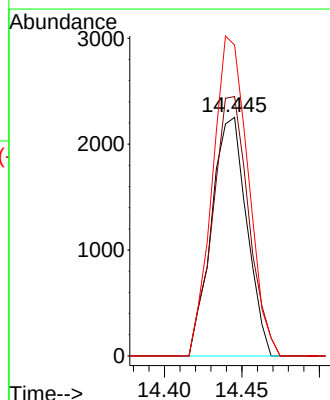
RT: 14.445 min Scan# 2186

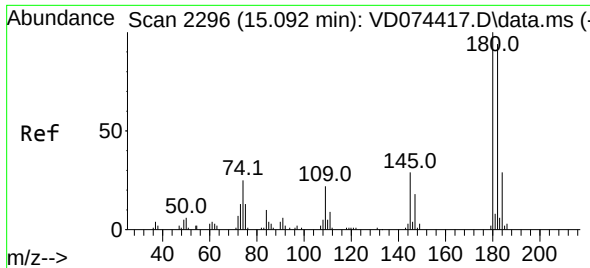
Delta R.T. 0.006 min

Lab File: VD074448.D

Acq: 27 Sep 2022 16:36

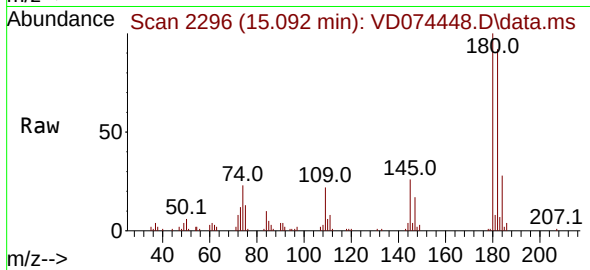
Tgt Ion: 75 Resp: 3566
 Ion Ratio Lower Upper
 75 100
 155 111.2 51.2 153.8
 157 135.4 68.2 204.5





#93
 1,2,4-Trichlorobenzene
 Concen: 49.771 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. 0.000 min
 Lab File: VD074448.D
 Acq: 27 Sep 2022 16:36

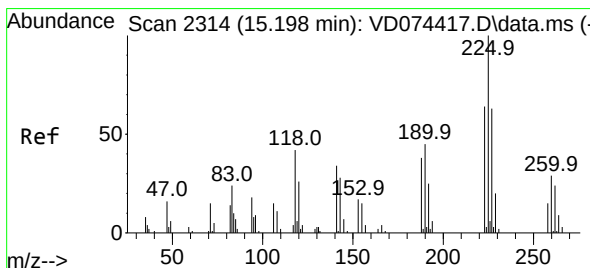
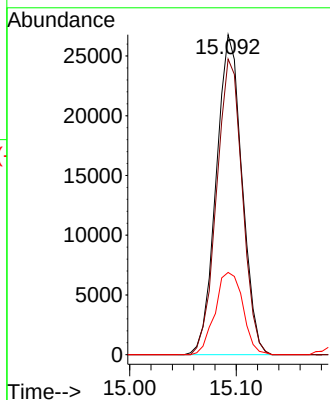
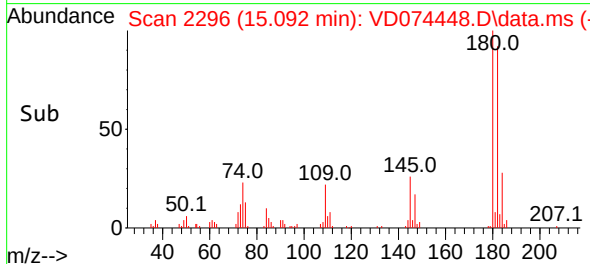
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



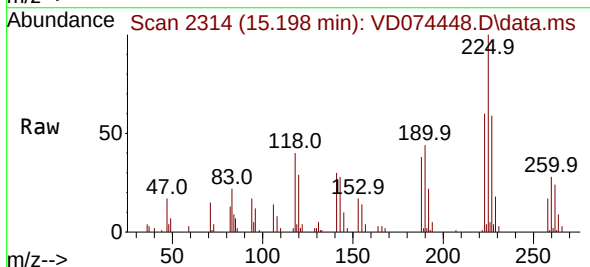
Tgt Ion:180 Resp: 45064
 Ion Ratio Lower Upper
 180 100
 182 92.0 46.9 140.6
 145 27.7 14.1 42.3

Manual Integrations
 APPROVED

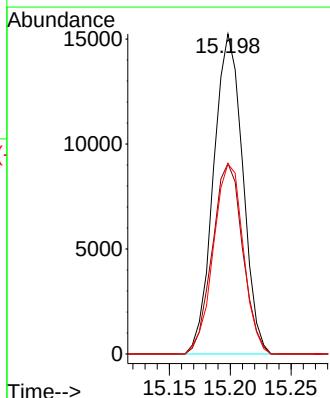
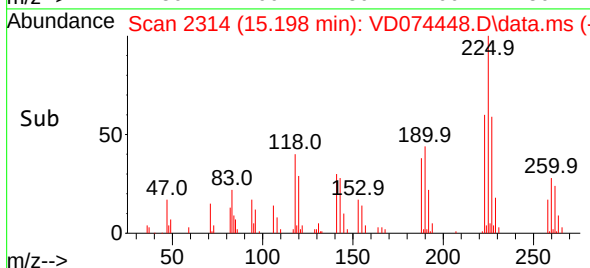
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

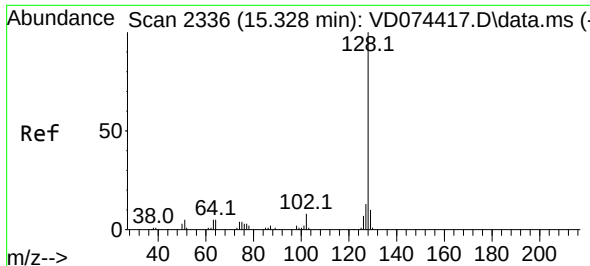


#94
 Hexachlorobutadiene
 Concen: 51.254 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074448.D
 Acq: 27 Sep 2022 16:36



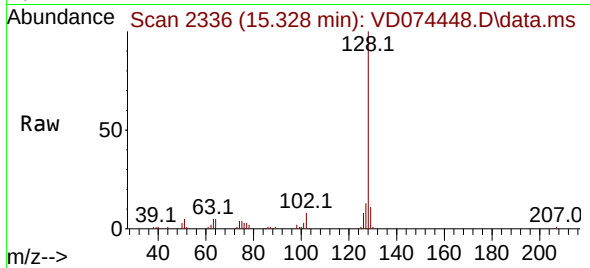
Tgt Ion:225 Resp: 25434
 Ion Ratio Lower Upper
 225 100
 223 61.8 31.9 95.5
 227 60.7 32.6 97.8





#95
Naphthalene
Concen: 49.693 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

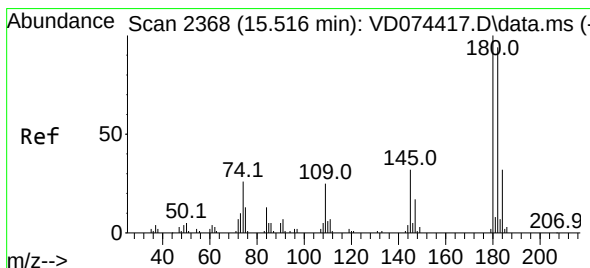
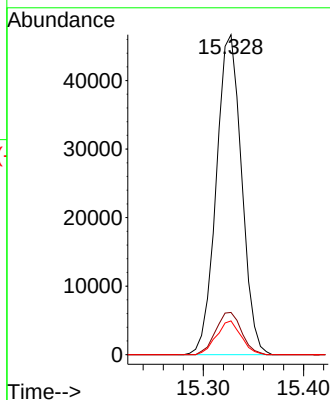
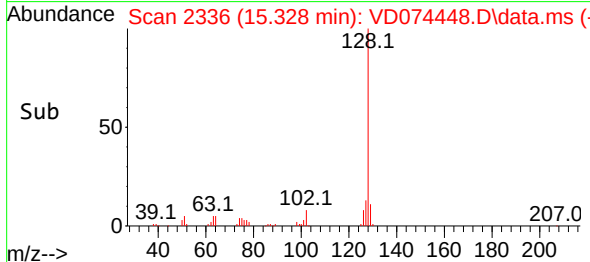
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 8194
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.3 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: 49.807 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074448.D
Acq: 27 Sep 2022 16:36

Tgt Ion:180 Resp: 38673
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 30.0 14.9 44.7

