

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074453.D
 Acq On : 05 Oct 2022 14:46
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 01:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:15:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	104357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	181376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	166684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	79658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50080	54.461	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.920%			
35) Dibromofluoromethane	7.804	113	55939	42.061	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 84.120%			
50) Toluene-d8	10.269	98	230374	54.655	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.320%			
62) 4-Bromofluorobenzene	12.569	95	66649	40.211	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 80.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	51348	57.073	ug/l	96
3) Chloromethane	2.140	50	63025	66.977	ug/l	99
4) Vinyl Chloride	2.281	62	59855	72.828	ug/l	95
5) Bromomethane	2.681	94	31530	52.832	ug/l	95
6) Chloroethane	2.828	64	38374	69.843	ug/l	98
7) Trichlorofluoromethane	3.169	101	96448	55.068	ug/l	91
8) Diethyl Ether	3.593	74	30566	58.877	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	61382	52.472	ug/l	98
10) Methyl Iodide	4.158	142	74785	69.580	ug/l	97
11) Tert butyl alcohol	5.052	59	22779	135.434	ug/l #	95
12) 1,1-Dichloroethene	3.934	96	64929	57.647	ug/l	93
13) Acrolein	3.799	56	16763	261.052	ug/l	98
14) Allyl chloride	4.552	41	75396	63.682	ug/l	98
15) Acrylonitrile	5.252	53	60627	280.207	ug/l	99
16) Acetone	4.022	43	65092	341.739	ug/l	95
17) Carbon Disulfide	4.269	76	205592	74.007	ug/l	100
18) Methyl Acetate	4.558	43	28946	50.019	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	129633	54.828	ug/l	99
20) Methylene Chloride	4.799	84	71223	41.092	ug/l	89
21) trans-1,2-Dichloroethene	5.310	96	70164	58.534	ug/l	94
22) Diisopropyl ether	6.216	45	152394	57.898	ug/l	94
23) Vinyl Acetate	6.157	43	378773	331.400	ug/l	98
24) 1,1-Dichloroethane	6.105	63	108496	55.084	ug/l	96
25) 2-Butanone	7.081	43	77245	308.898	ug/l	99
26) 2,2-Dichloropropane	7.075	77	93252	51.447	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	72454	52.393	ug/l	96
28) Bromochloromethane	7.428	49	32648	52.861	ug/l	88
29) Tetrahydrofuran	7.446	42	39854	287.500	ug/l	95
30) Chloroform	7.593	83	106857	49.296	ug/l	97
31) Cyclohexane	7.875	56	92614	57.708	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	94965	50.887	ug/l	96
36) 1,1-Dichloropropene	8.004	75	84122	50.841	ug/l	100
37) Ethyl Acetate	7.169	43	29760	54.633	ug/l	98
38) Carbon Tetrachloride	7.987	117	76914	49.202	ug/l	97
39) Methylcyclohexane	9.269	83	109060	54.541	ug/l	97
40) Benzene	8.252	78	248103	50.930	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	13467	42.349	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	58905	48.511	ug/l	99
43) Isopropyl Acetate	8.363	43	55153	52.095	ug/l	96
44) Trichloroethene	9.028	130	68250	46.450	ug/l	95
45) 1,2-Dichloropropane	9.304	63	57191	49.752	ug/l	92
46) Dibromomethane	9.399	93	33210	49.111	ug/l	93
47) Bromodichloromethane	9.587	83	79530	45.971	ug/l	96
48) Methyl methacrylate	9.381	41	25610	54.235	ug/l	96
49) 1,4-Dioxane	9.387	88	7326	1121.544	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	142921	261.906	ug/l	99
52) Toluene	10.334	92	162531	51.409	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	75560	51.222	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	91837	49.363	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	44714	47.732	ug/l	96
56) Ethyl methacrylate	10.593	69	54693	51.455	ug/l	93
57) 1,3-Dichloropropane	10.875	76	74620	48.268	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	54883	308.698	ug/l	96
59) 2-Hexanone	10.916	43	105389	282.226	ug/l	99
60) Dibromochloromethane	11.069	129	52513	45.078	ug/l	99
61) 1,2-Dibromoethane	11.175	107	42781	46.866	ug/l	99
64) Tetrachloroethene	10.804	164	56780	44.226	ug/l	94
65) Chlorobenzene	11.604	112	167316	46.933	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	56632	44.532	ug/l	96
67) Ethyl Benzene	11.681	91	309517	49.109	ug/l	98
68) m/p-Xylenes	11.793	106	247987	100.254	ug/l	99
69) o-Xylene	12.116	106	110799	48.532	ug/l	96
70) Styrene	12.134	104	197285	49.668	ug/l	99
71) Bromoform	12.292	173	30707	44.176	ug/l #	97
73) Isopropylbenzene	12.416	105	299360	50.431	ug/l	100
74) N-amyl acetate	12.228	43	52703	55.304	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	49838	48.328	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	28090m	45.177	ug/l	
77) Bromobenzene	12.698	156	65623	47.121	ug/l	93
78) n-propylbenzene	12.757	91	367925	51.293	ug/l	99
79) 2-Chlorotoluene	12.845	91	194657	50.487	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	249744	50.739	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	15066	57.042	ug/l	93
82) 4-Chlorotoluene	12.940	91	199929	50.539	ug/l	98
83) tert-Butylbenzene	13.163	119	215791	48.816	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	246844	50.534	ug/l	99
85) sec-Butylbenzene	13.339	105	331410	49.871	ug/l	100
86) p-Isopropyltoluene	13.457	119	272938	49.343	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	137856	48.104	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	135197	47.334	ug/l	99
89) n-Butylbenzene	13.781	91	258478	50.132	ug/l	99
90) Hexachloroethane	14.045	117	47797	48.694	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	117742	47.366	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6833	52.696	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	74139	44.202	ug/l	98
94) Hexachlorobutadiene	15.198	225	38188	41.788	ug/l	97
95) Naphthalene	15.328	128	146282	47.637	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	63977	44.576	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

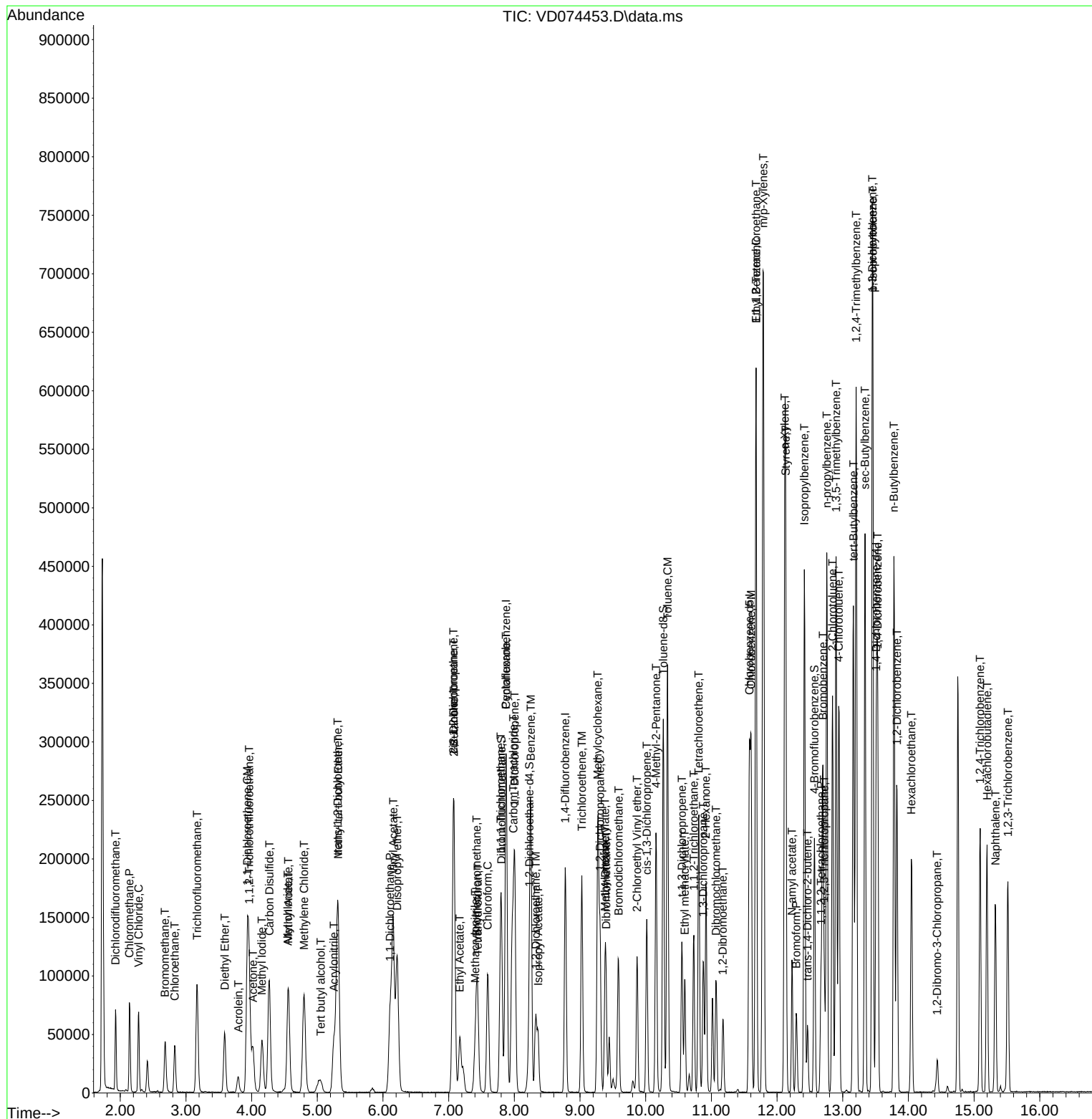
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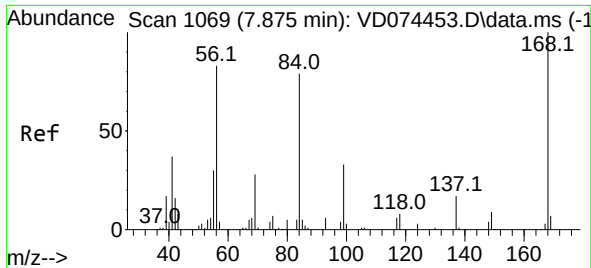
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Manual Integrations APPROVED

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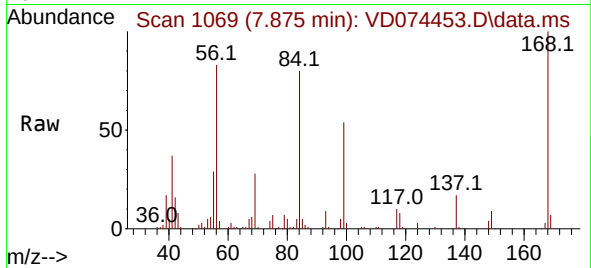
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

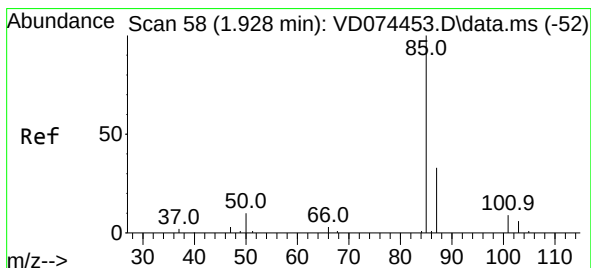
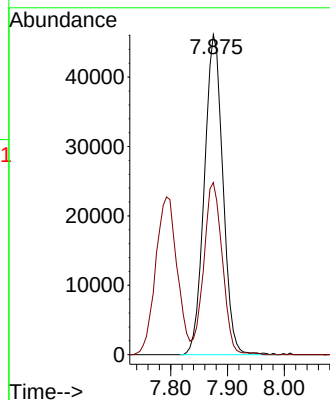
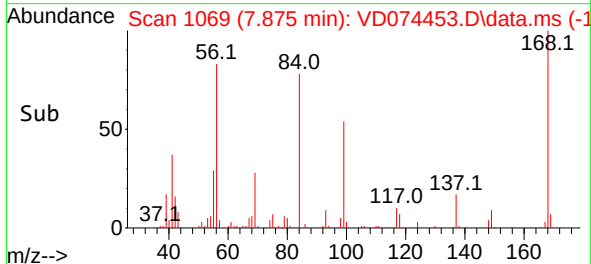
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 10435
Ion Ratio Lower Upper
168 100
99 53.8 40.9 61.3

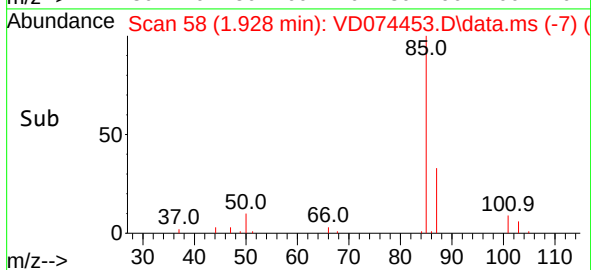
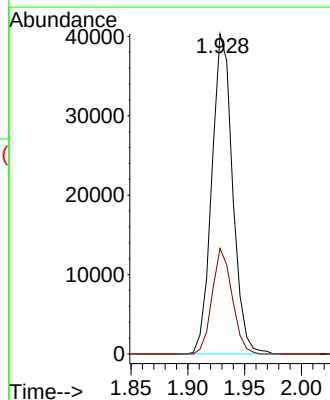
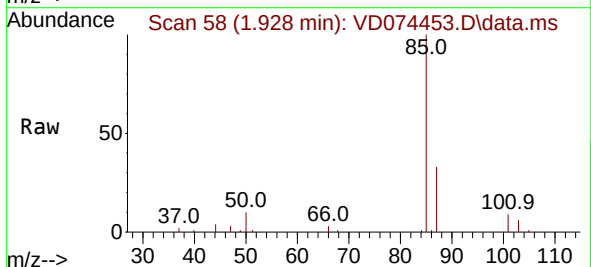
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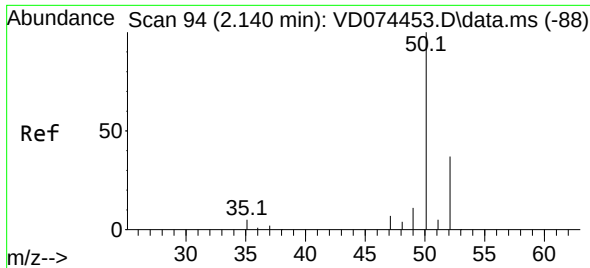
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 57.073 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 85 Resp: 51348
Ion Ratio Lower Upper
85 100
87 33.0 17.5 52.6





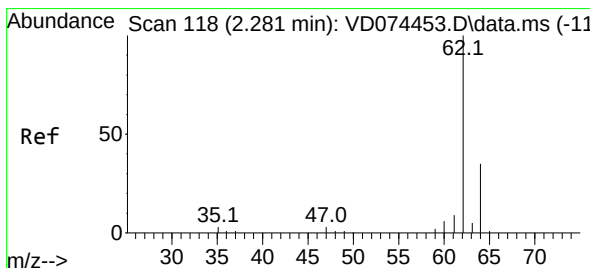
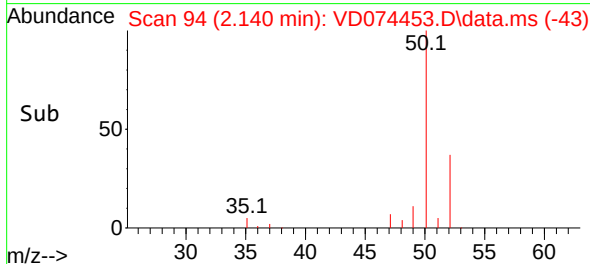
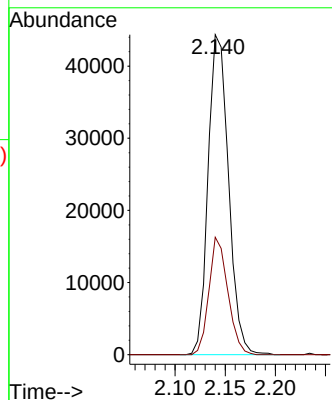
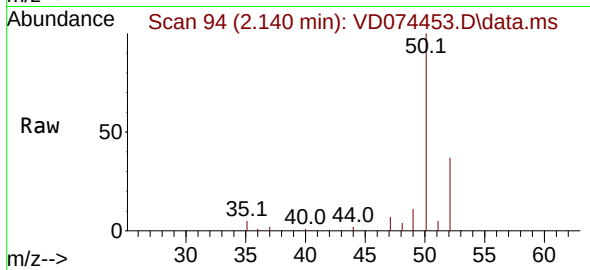
#3
Chloromethane
Concen: 66.977 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
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Tgt Ion: 50 Resp: 63025
Ion Ratio Lower Upper
50 100
52 36.7 30.0 45.0

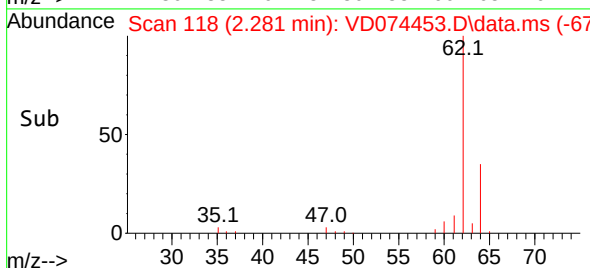
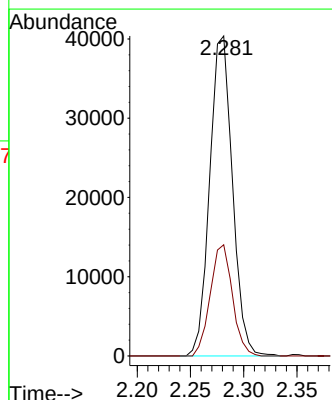
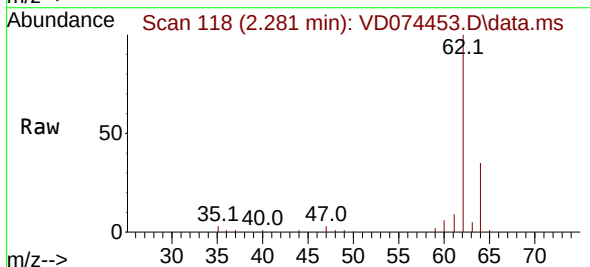
Manual Integrations
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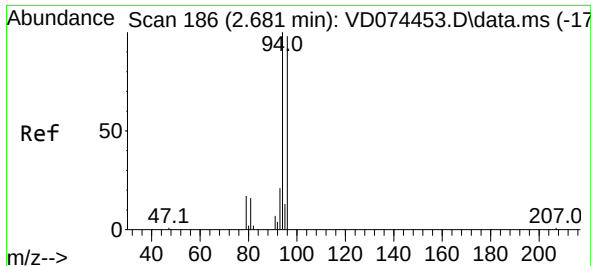
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#4
Vinyl Chloride
Concen: 72.828 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

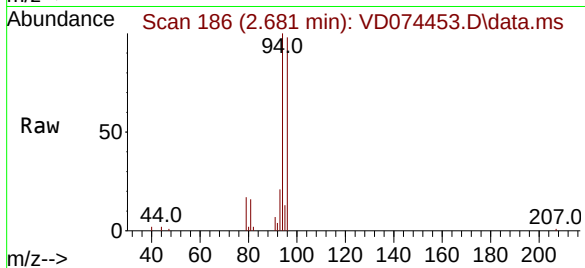
Tgt Ion: 62 Resp: 59855
Ion Ratio Lower Upper
62 100
64 34.7 25.5 38.3





#5
Bromomethane
Concen: 52.832 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

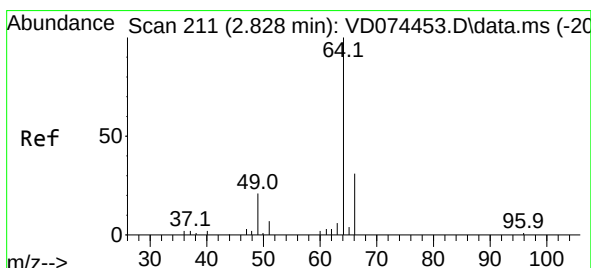
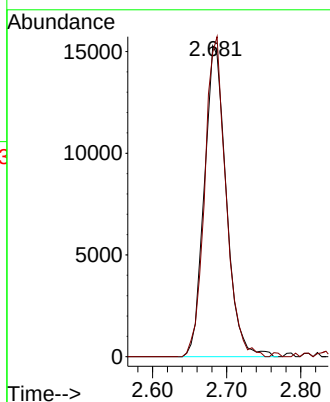
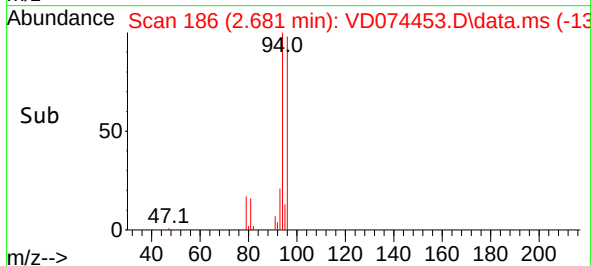
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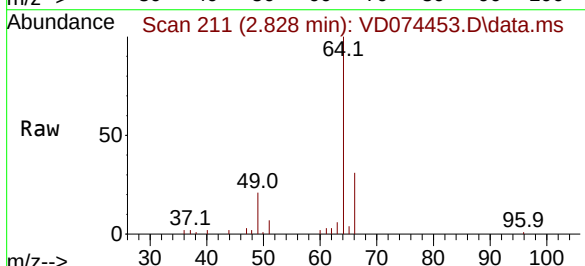
Tgt Ion: 94 Resp: 31530
Ion Ratio Lower Upper
94 100
96 97.9 74.6 112.0

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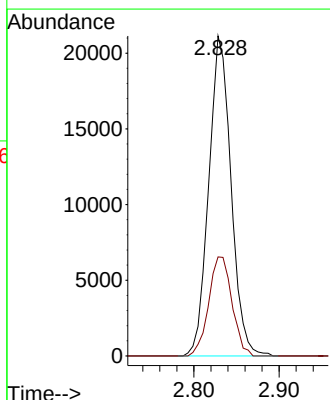
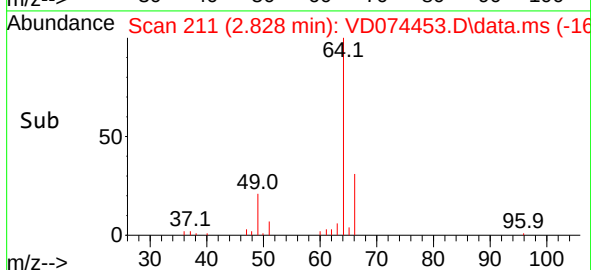
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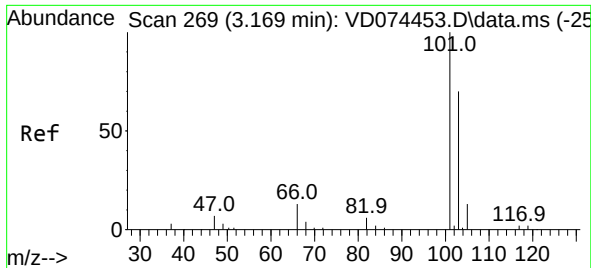


#6
Chloroethane
Concen: 69.843 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



Tgt Ion: 64 Resp: 38374
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8





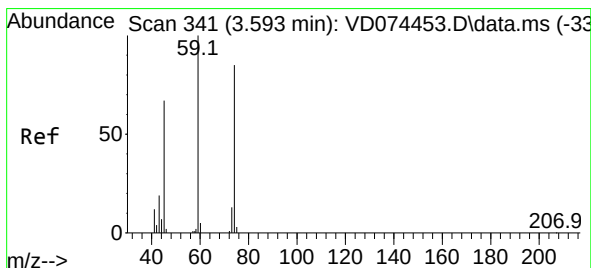
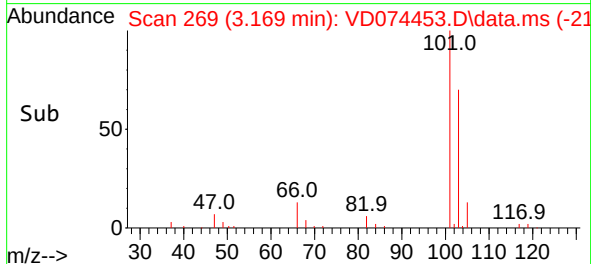
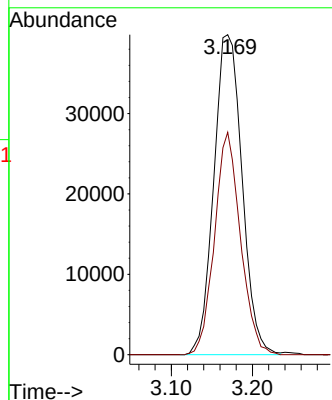
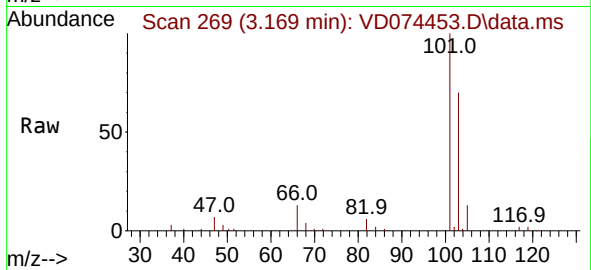
#7
Trichlorofluoromethane
Concen: 55.068 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
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Tgt Ion:101 Resp: 96448
Ion Ratio Lower Upper
101 100
103 69.5 49.8 74.8

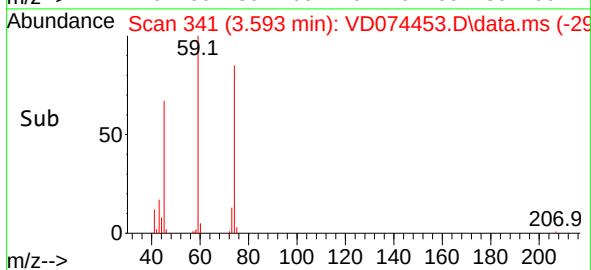
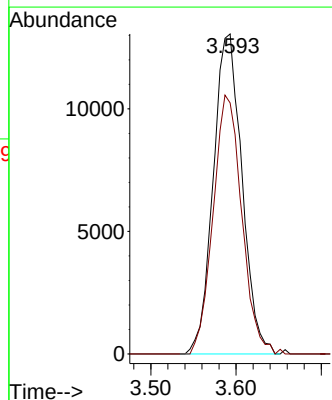
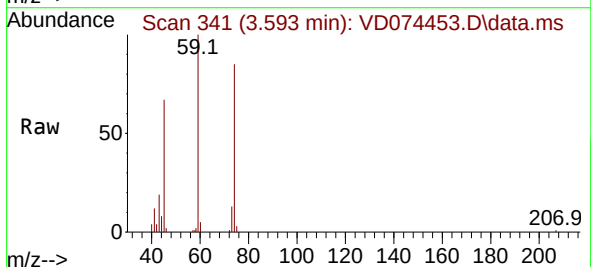
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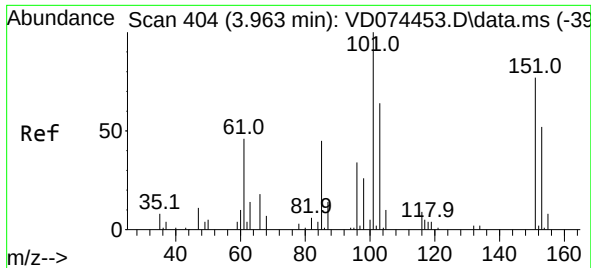
Reviewed By :Krupa Patel 10/06/2022
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#8
Diethyl Ether
Concen: 58.877 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074453.D
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Tgt Ion: 74 Resp: 30566
Ion Ratio Lower Upper
74 100
45 80.7 37.9 113.6





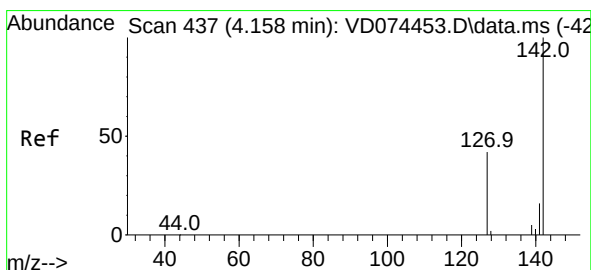
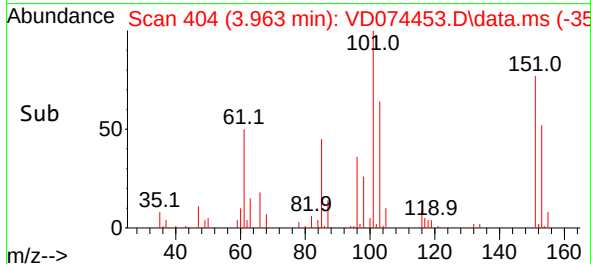
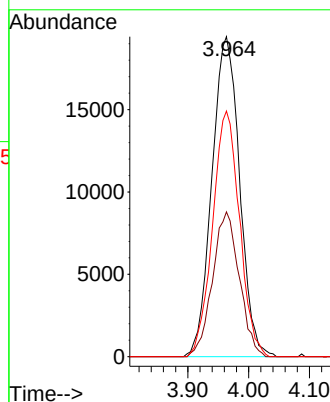
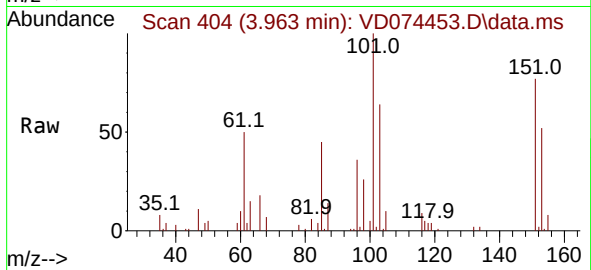
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.472 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 6138
Ion Ratio Lower Upper
101 100
85 43.7 34.1 51.1
151 74.7 61.7 92.5

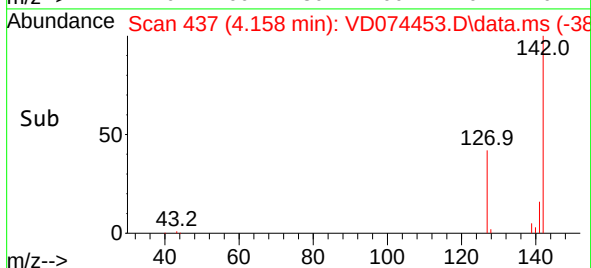
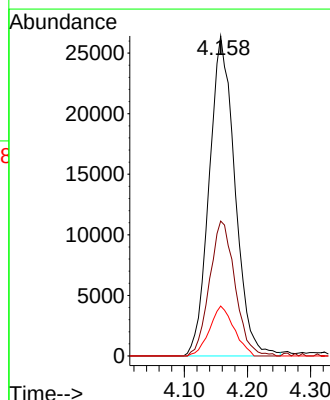
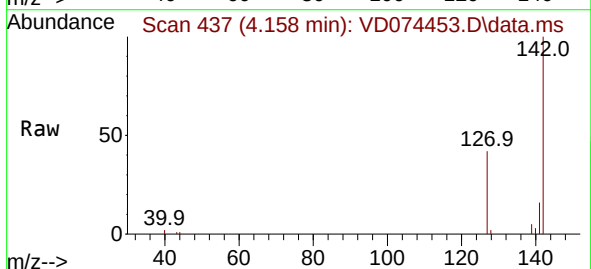
Manual Integrations
APPROVED

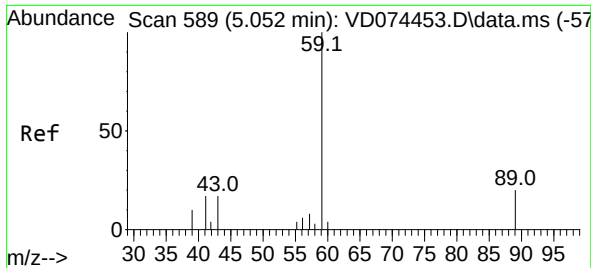
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 69.580 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

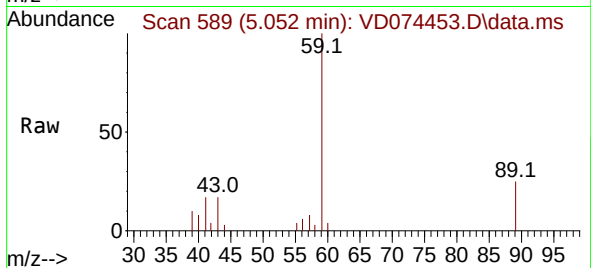
Tgt Ion:142 Resp: 74785
Ion Ratio Lower Upper
142 100
127 41.7 31.9 47.9
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 135.434 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

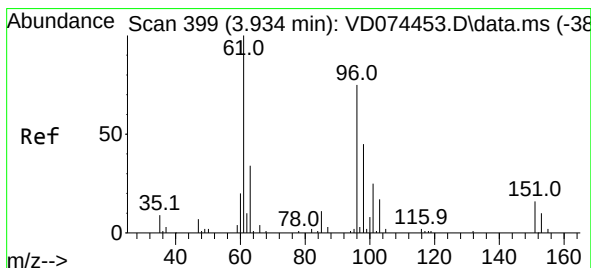
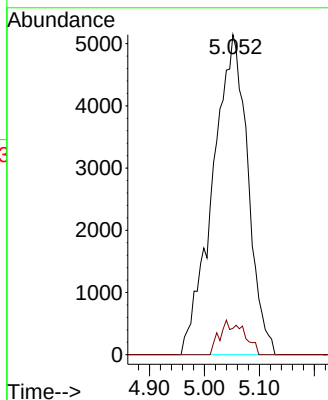
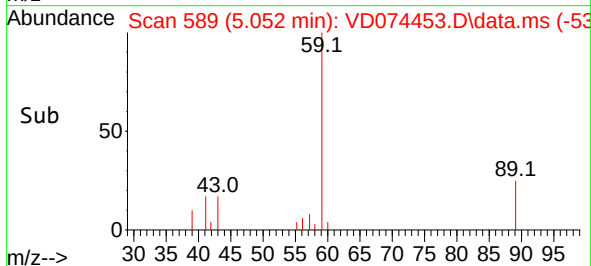
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



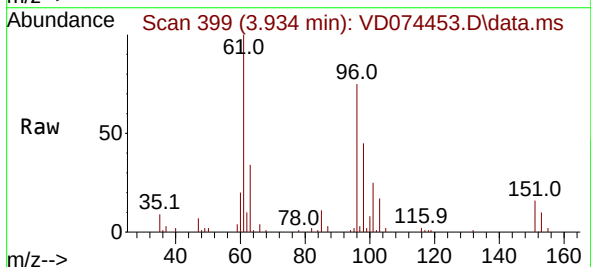
Tgt Ion: 59 Resp: 22779
Ion Ratio Lower Upper
59 100
57 4.0 4.4 6.6

Manual Integrations
APPROVED

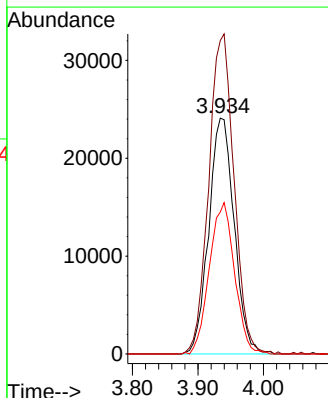
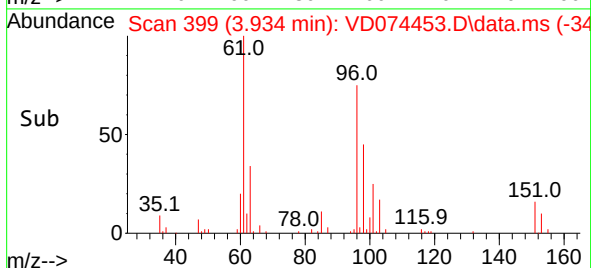
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

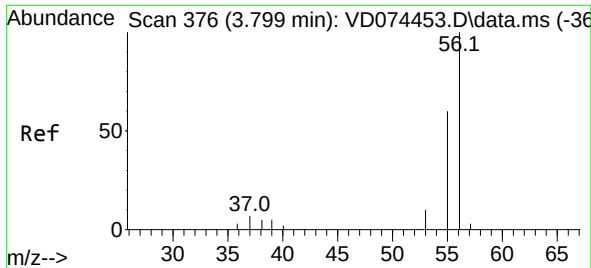


#12
1,1-Dichloroethene
Concen: 57.647 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



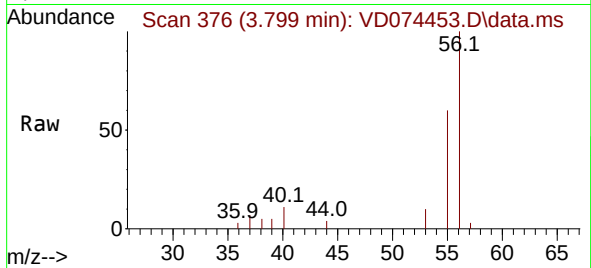
Tgt Ion: 96 Resp: 64929
Ion Ratio Lower Upper
96 100
61 132.9 113.9 170.9
98 60.2 51.8 77.8





#13
Acrolein
Concen: 261.052 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

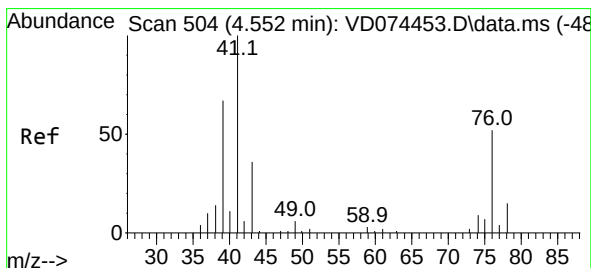
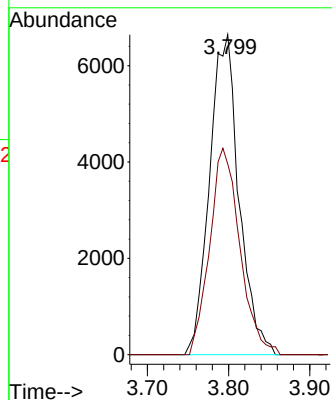
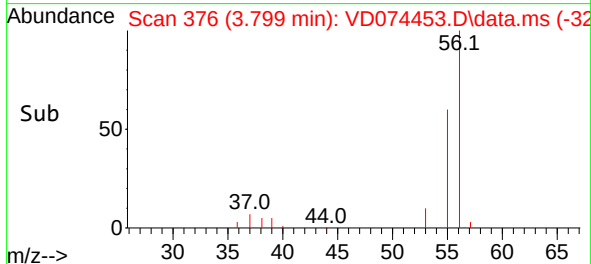
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 1676
Ion Ratio Lower Upper
56 100
55 66.2 54.0 81.0

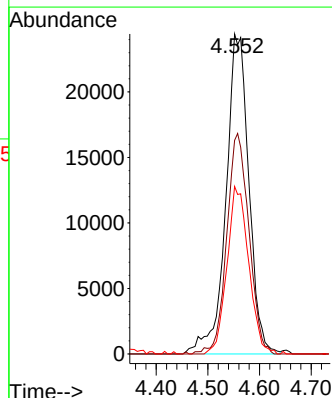
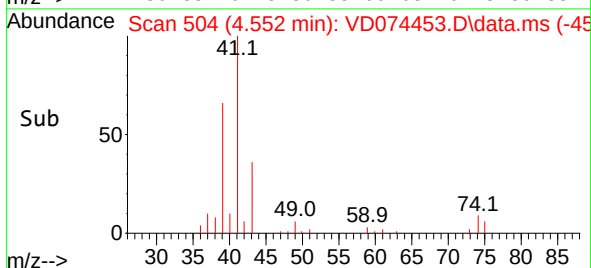
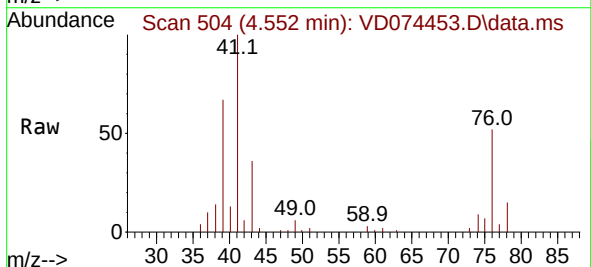
Manual Integrations
APPROVED

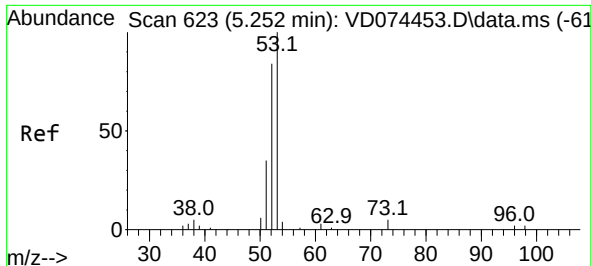
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 63.682 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

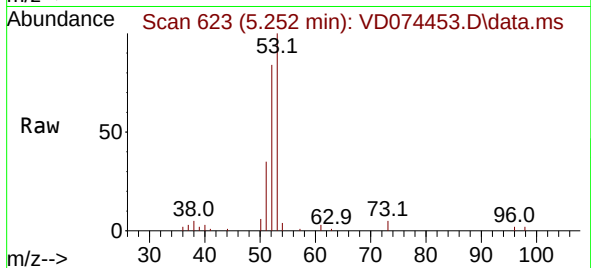
Tgt Ion: 41 Resp: 75396
Ion Ratio Lower Upper
41 100
39 66.4 53.4 80.2
76 49.5 42.4 63.6





#15
Acrylonitrile
Concen: 280.207 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

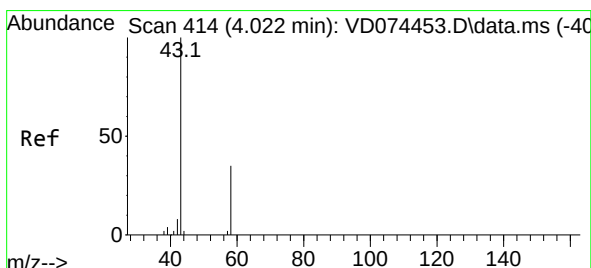
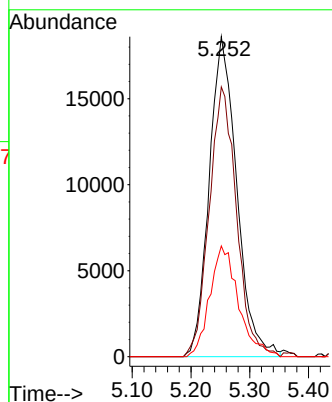
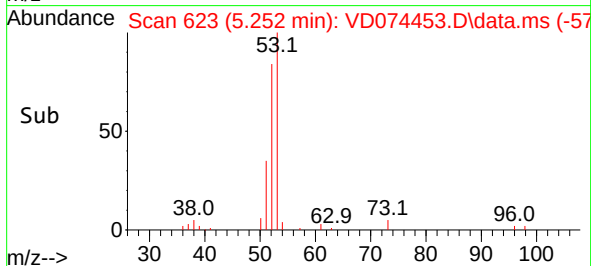
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 6062
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.0 28.3 42.5

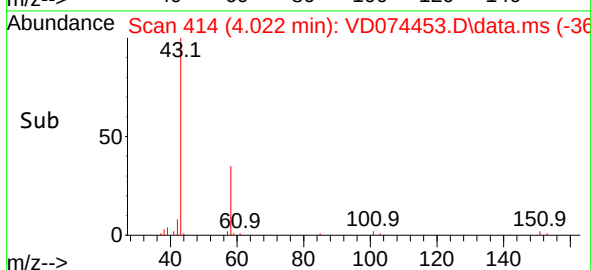
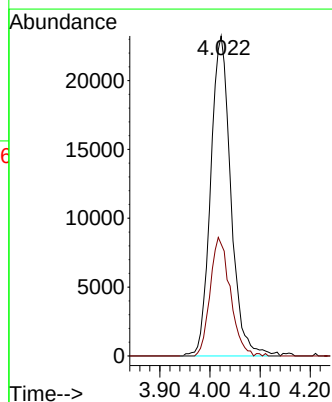
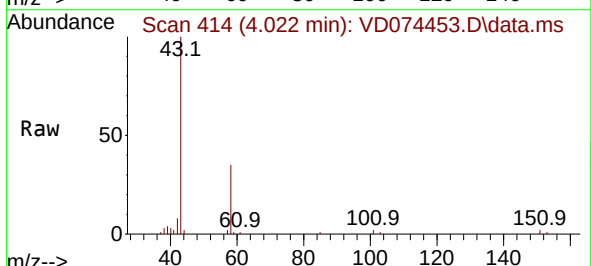
Manual Integrations
APPROVED

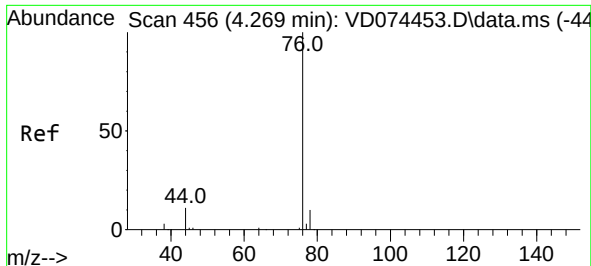
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 341.739 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

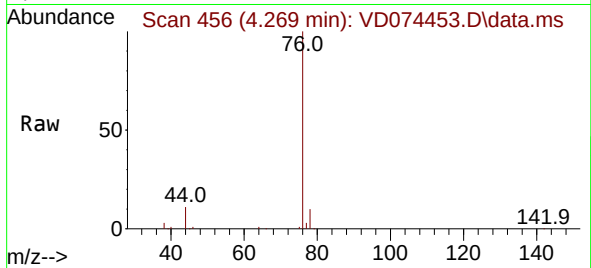
Tgt Ion: 43 Resp: 65092
Ion Ratio Lower Upper
43 100
58 35.0 30.2 45.2





#17
Carbon Disulfide
Concen: 74.007 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

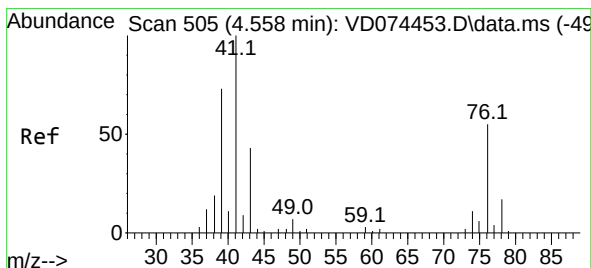
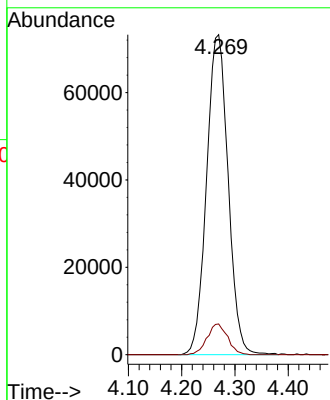
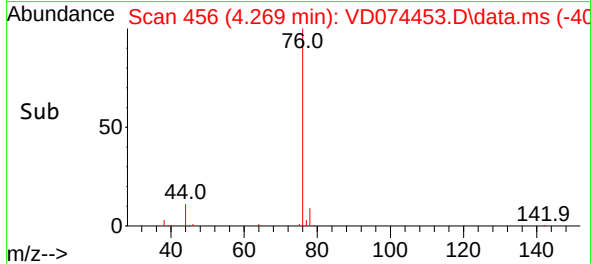
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 205592
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

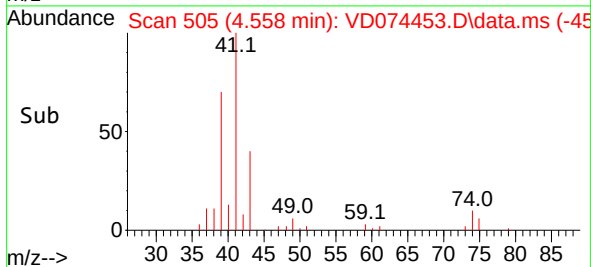
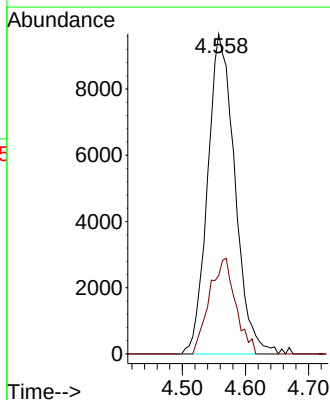
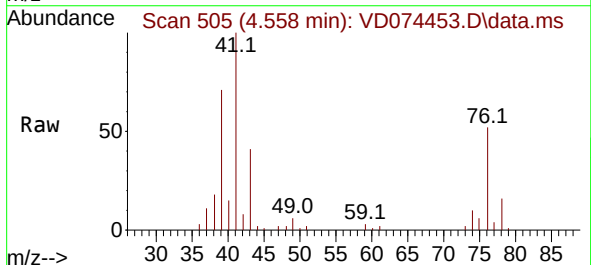
Manual Integrations
APPROVED

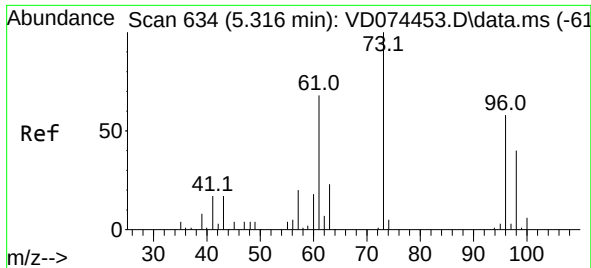
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 50.019 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

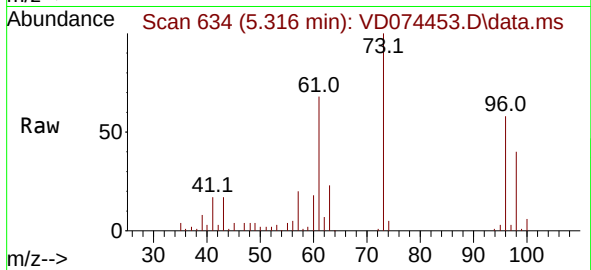
Tgt Ion: 43 Resp: 28946
Ion Ratio Lower Upper
43 100
74 28.8 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 54.828 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

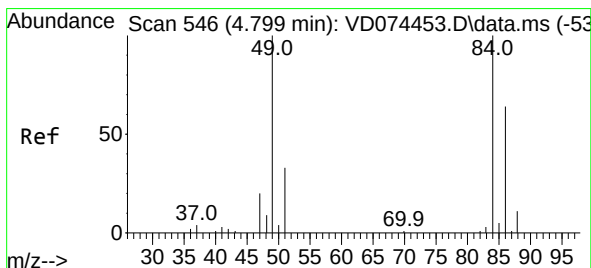
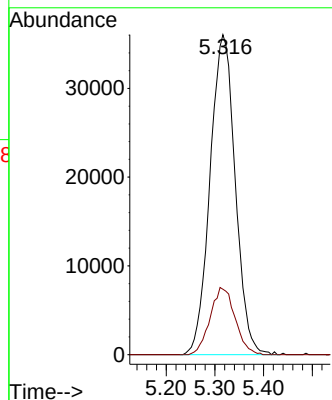
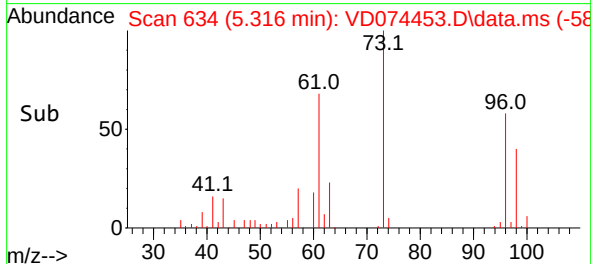
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 12963
Ion Ratio Lower Upper
73 100
57 20.5 16.1 24.1

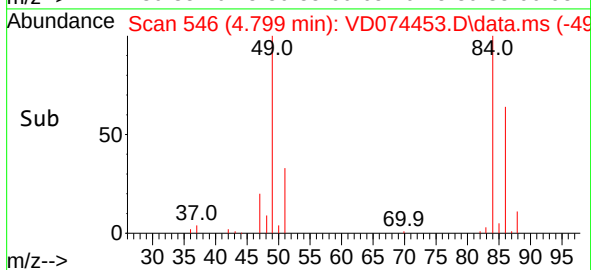
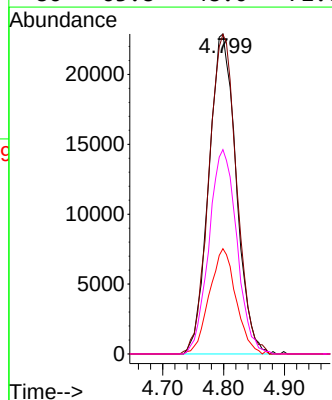
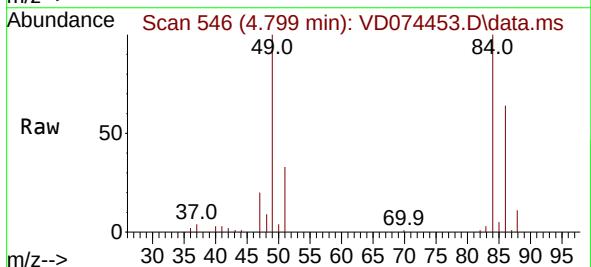
Manual Integrations
APPROVED

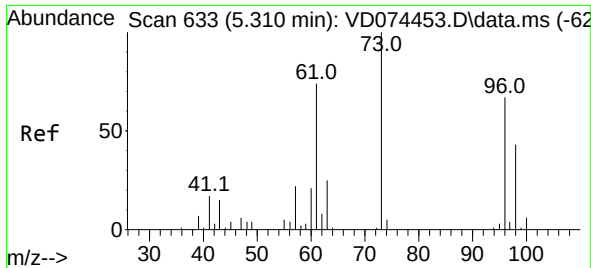
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 41.092 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

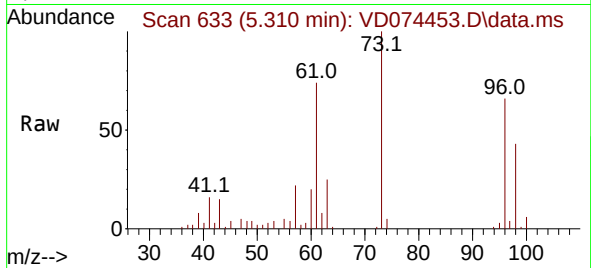
Tgt Ion: 84 Resp: 71223
Ion Ratio Lower Upper
84 100
49 99.9 68.0 102.0
51 32.9 23.2 34.8
86 63.8 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 58.534 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

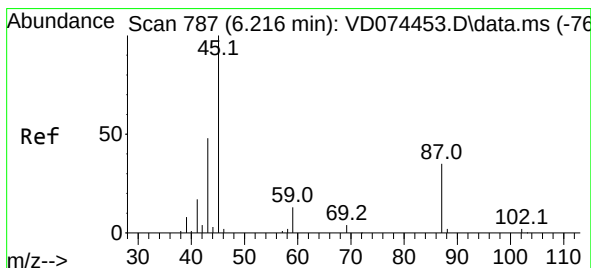
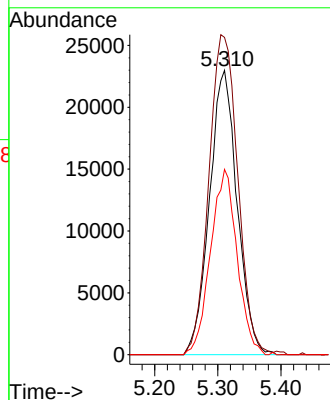
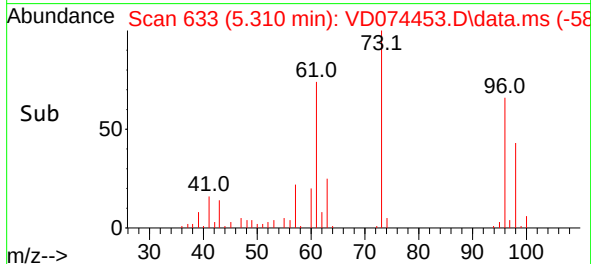
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



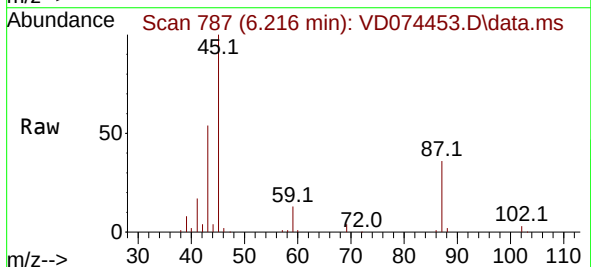
Tgt Ion: 96 Resp: 70164
Ion Ratio Lower Upper
96 100
61 111.6 95.7 143.5
98 65.2 54.8 82.2

Manual Integrations
APPROVED

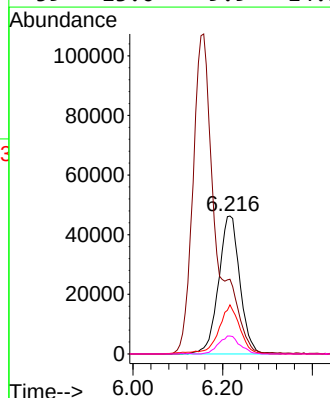
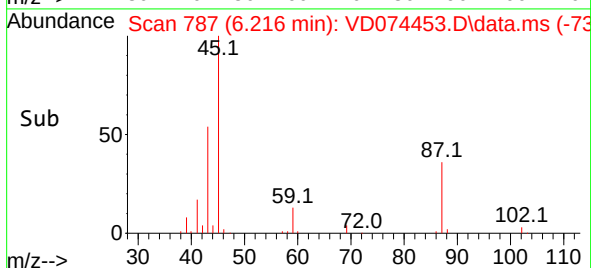
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

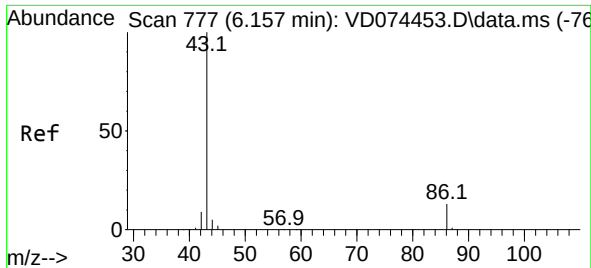


#22
Diisopropyl ether
Concen: 57.898 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



Tgt Ion: 45 Resp: 152394
Ion Ratio Lower Upper
45 100
43 53.2 37.8 56.6
87 35.6 26.6 40.0
59 13.0 9.9 14.9





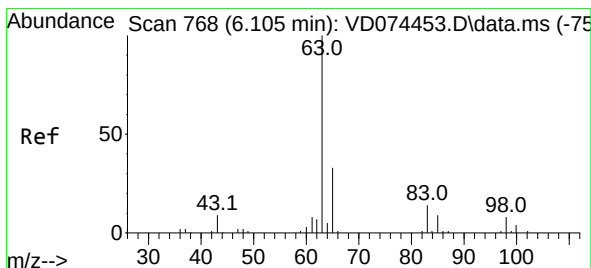
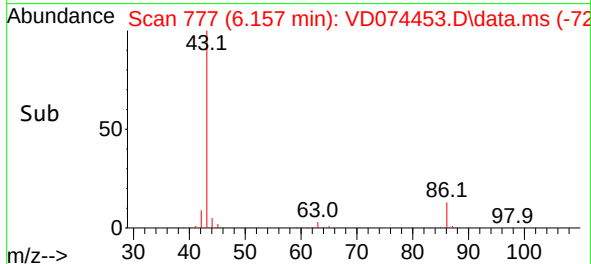
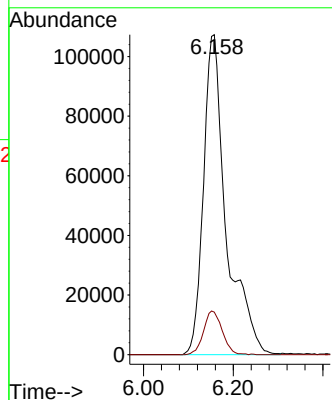
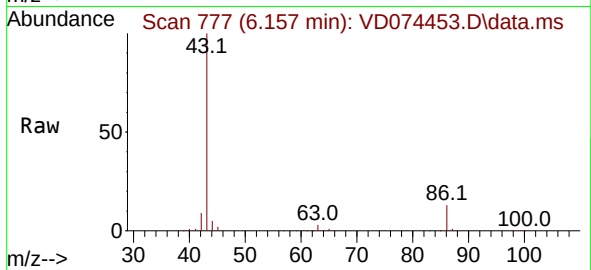
#23
 Vinyl Acetate
 Concen: 331.400 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 37877
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.2 16.8

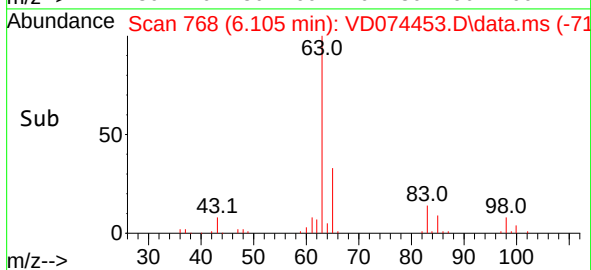
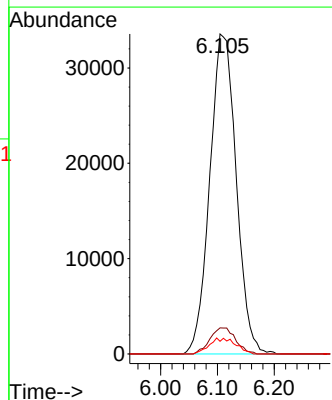
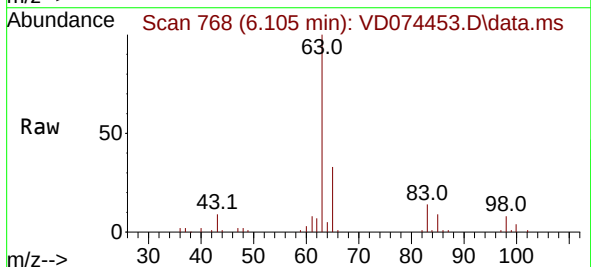
Manual Integrations
 APPROVED

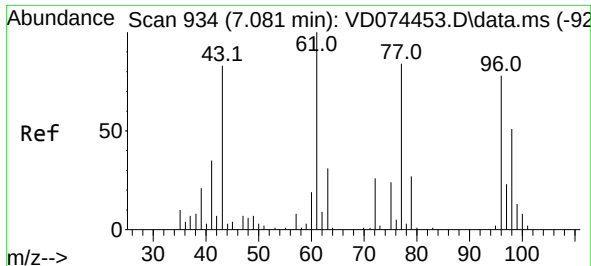
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 55.084 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

Tgt Ion: 63 Resp: 108496
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 3.9 2.9 8.6





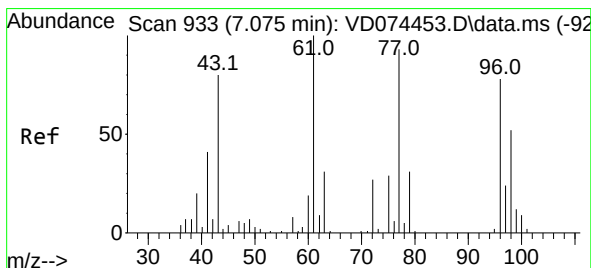
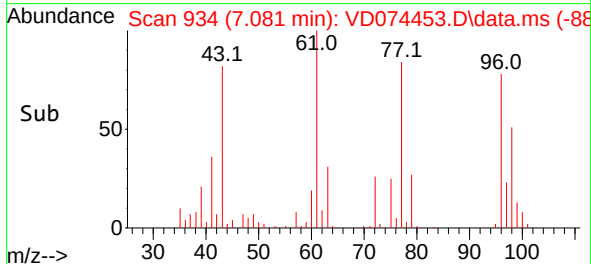
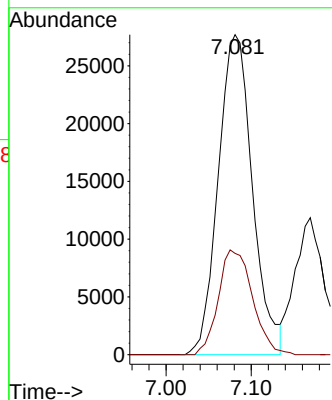
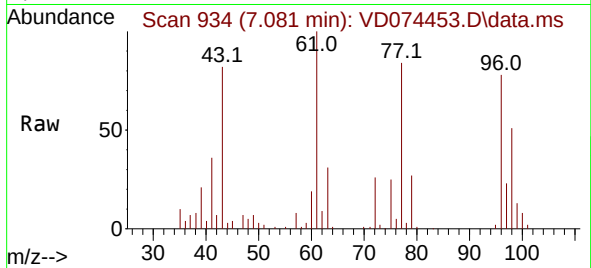
#25
2-Butanone
Concen: 308.898 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 7724
Ion Ratio Lower Upper
43 100
72 31.6 25.8 38.8

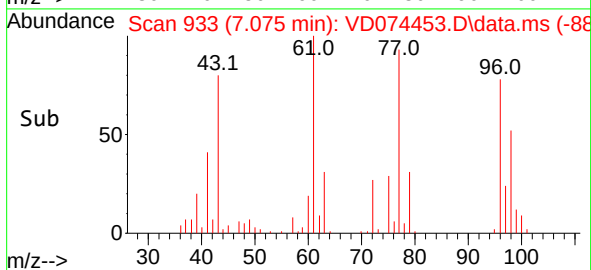
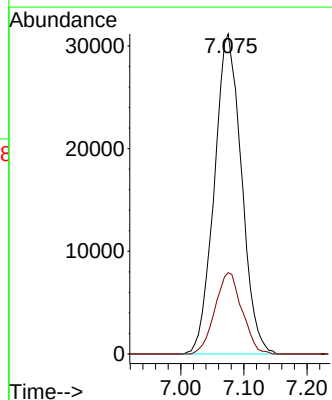
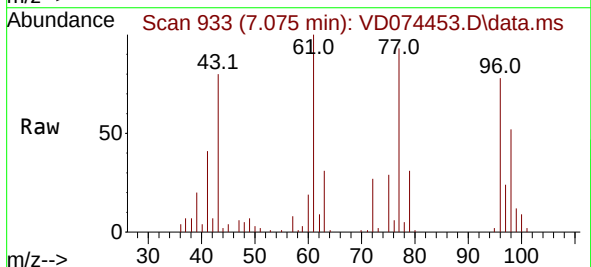
Manual Integrations
APPROVED

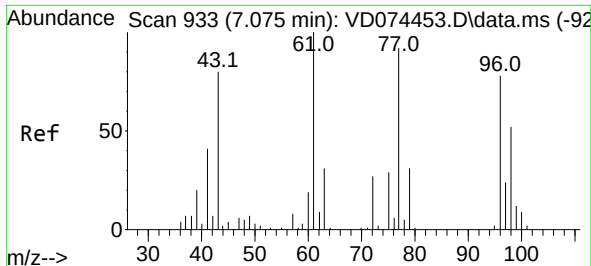
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#26
2,2-Dichloropropane
Concen: 51.447 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 77 Resp: 93252
Ion Ratio Lower Upper
77 100
97 25.2 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 52.393 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 72454

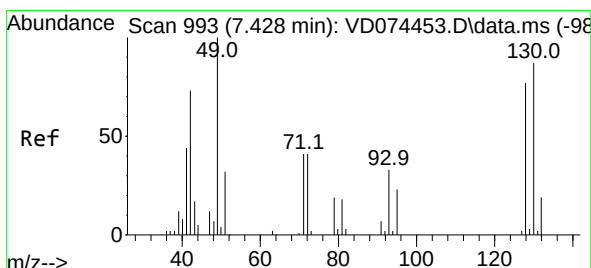
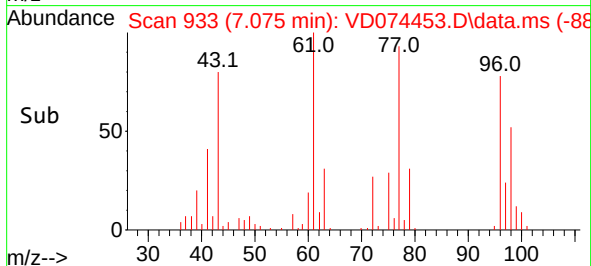
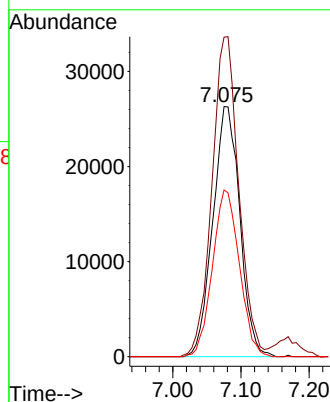
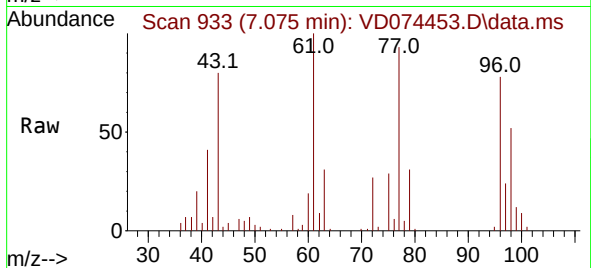
Ion	Ratio	Lower	Upper
96	100		
61	127.1	0.0	242.4
98	66.4	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 52.861 ug/l

RT: 7.428 min Scan# 993

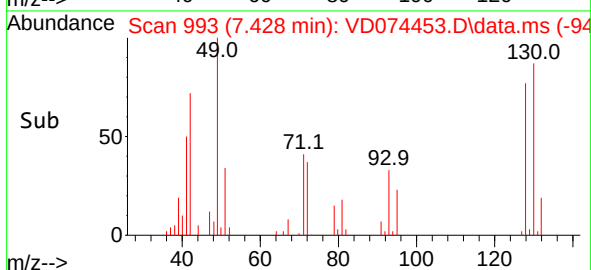
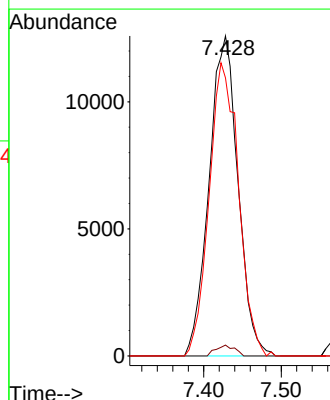
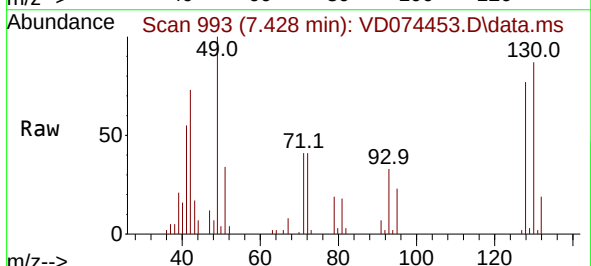
Delta R.T. 0.000 min

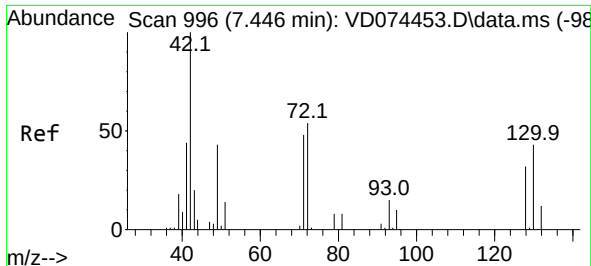
Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Tgt Ion: 49 Resp: 32648

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.0
130	93.0	84.1	126.1





#29

Tetrahydrofuran

Concen: 287.500 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

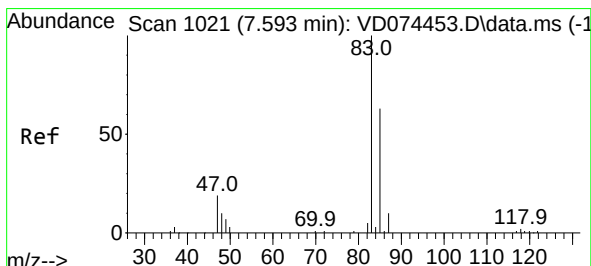
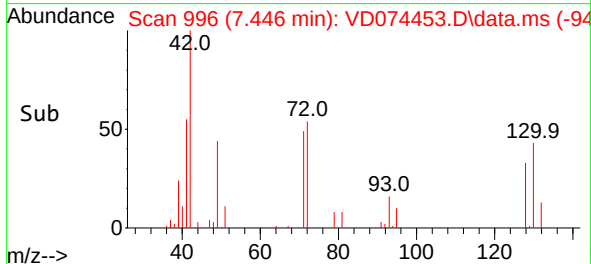
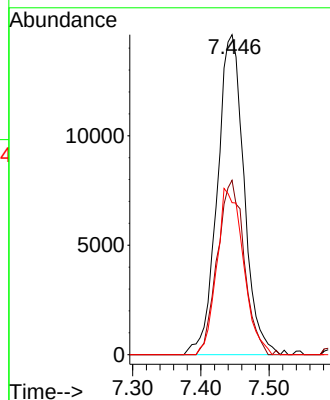
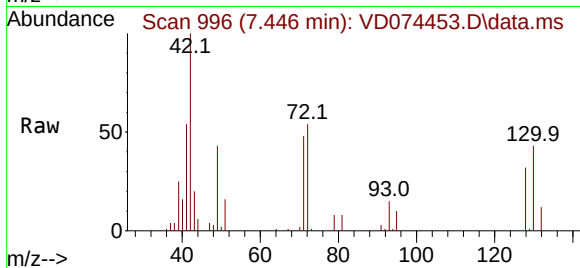
Tgt Ion:	42	Resp:	39854
Ion Ratio	Lower	Upper	
42	100		
72	54.4	45.8	68.6
71	51.8	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 49.296 ug/l

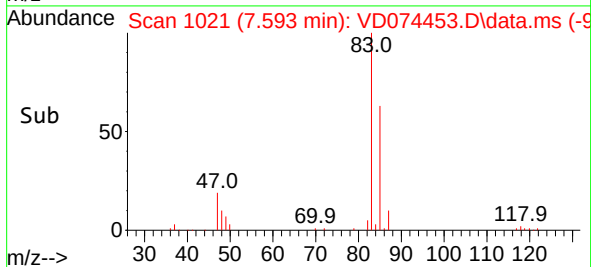
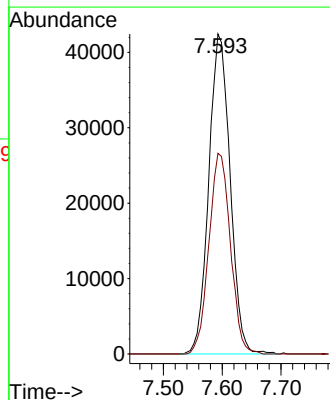
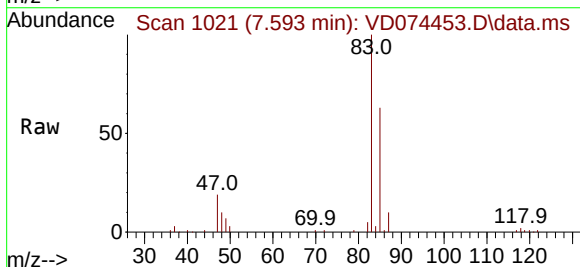
RT: 7.593 min Scan# 1021

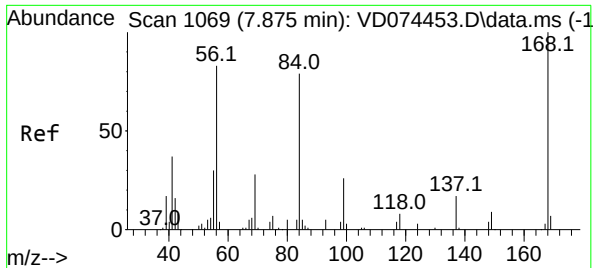
Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

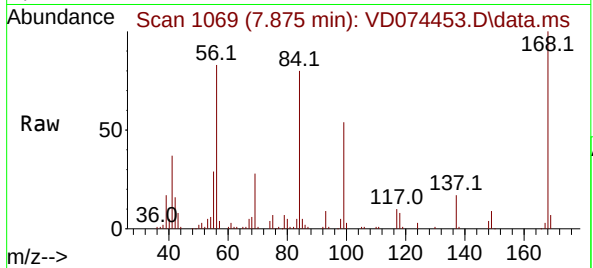
Tgt Ion:	83	Resp:	106857
Ion Ratio	Lower	Upper	
83	100		
85	62.7	52.0	78.0





#31
Cyclohexane
Concen: 57.708 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

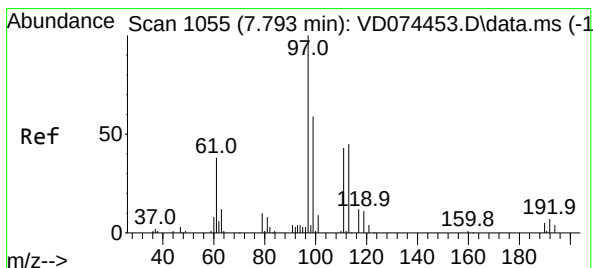
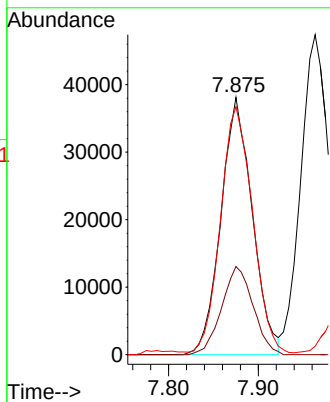
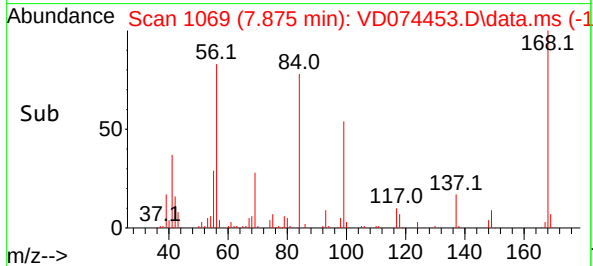


Tgt Ion: 56 Resp: 92614

Ion	Ratio	Lower	Upper
56	100		
69	34.3	29.2	43.8
84	95.3	83.4	125.2

Manual Integrations
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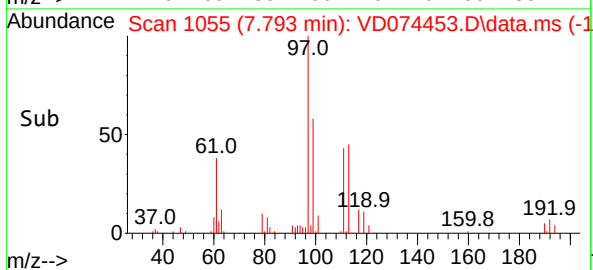
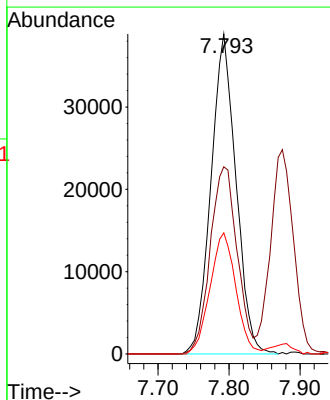
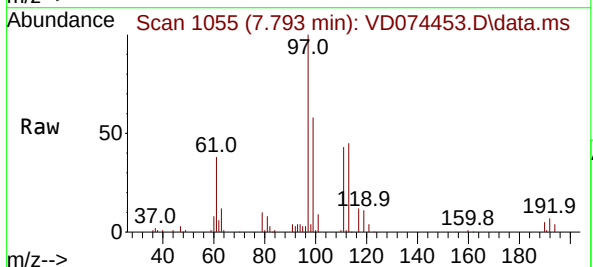
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

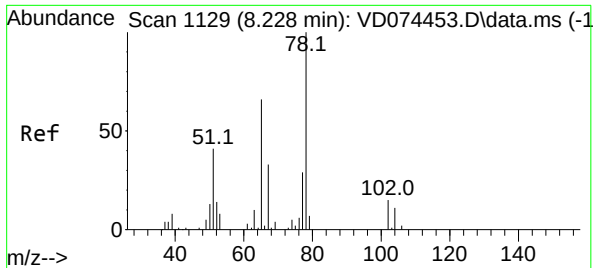


#32
1,1,1-Trichloroethane
Concen: 50.887 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 97 Resp: 94965

Ion	Ratio	Lower	Upper
97	100		
99	63.0	53.3	79.9
61	39.2	30.2	45.4





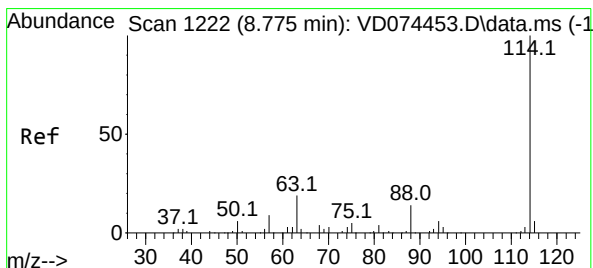
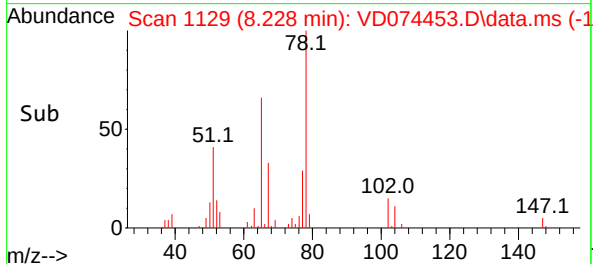
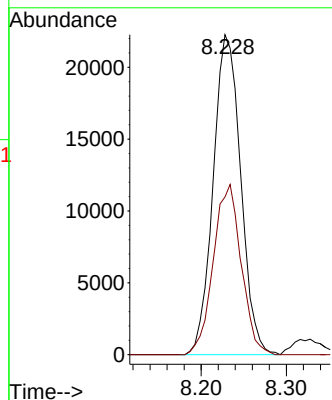
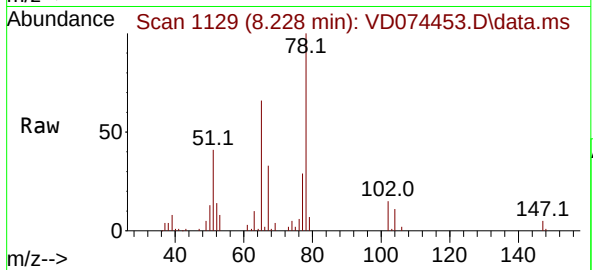
#33
1,2-Dichloroethane-d4
Concen: 54.461 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 50080
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2

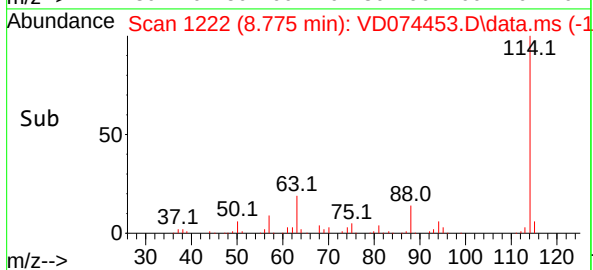
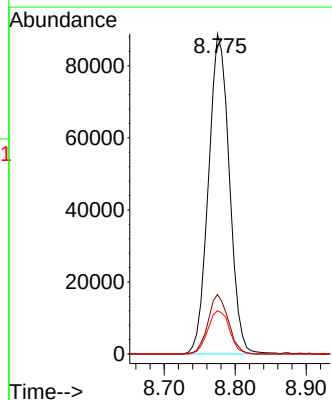
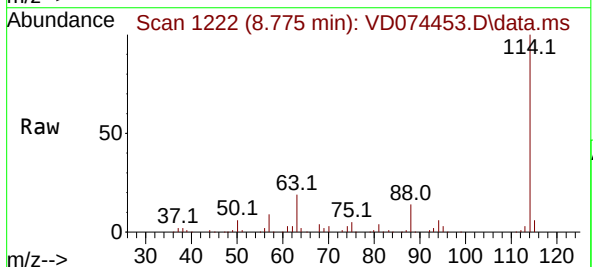
Manual Integrations
APPROVED

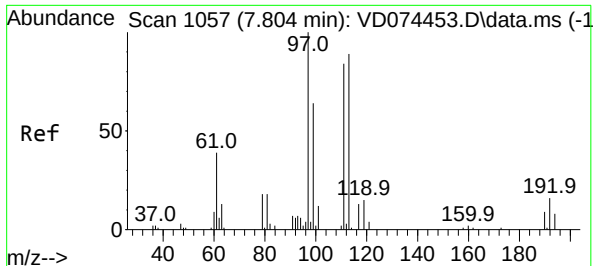
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

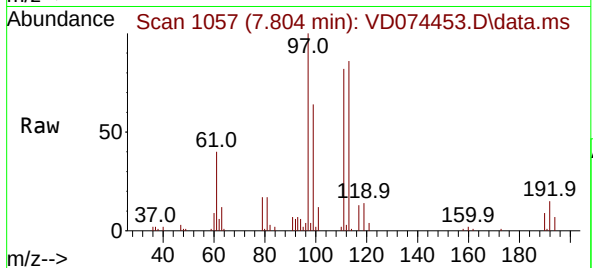
Tgt Ion:114 Resp: 181376
Ion Ratio Lower Upper
114 100
63 18.5 0.0 33.2
88 13.5 0.0 28.2





#35
Dibromofluoromethane
Concen: 42.061 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

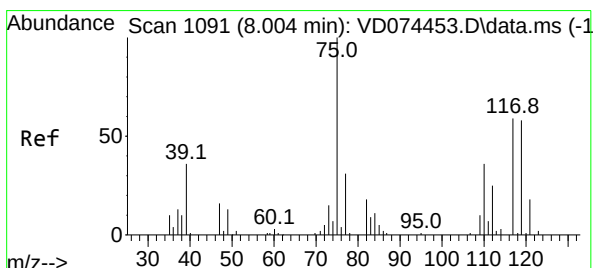
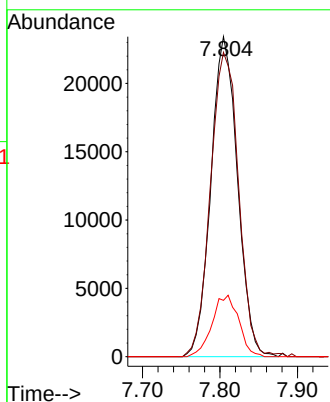
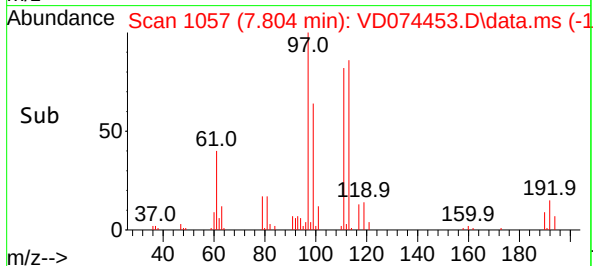
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 55939
Ion Ratio Lower Upper
113 100
111 100.8 82.3 123.5
192 19.2 16.4 24.6

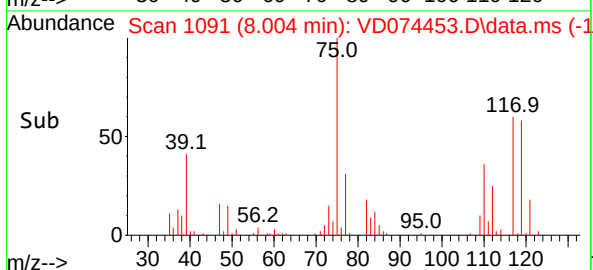
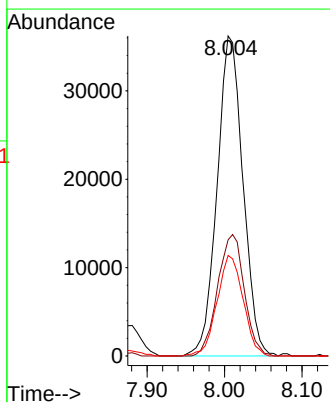
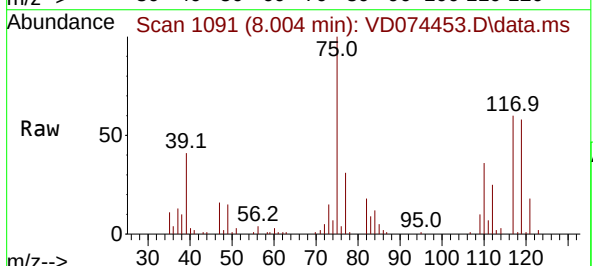
Manual Integrations
APPROVED

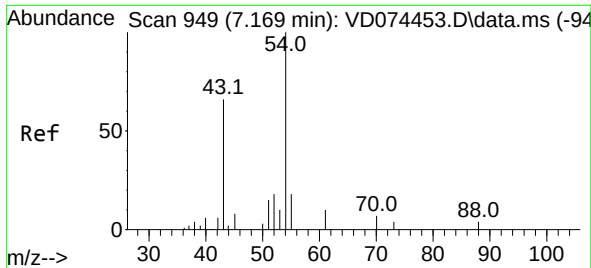
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#36
1,1-Dichloropropene
Concen: 50.841 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 75 Resp: 84122
Ion Ratio Lower Upper
75 100
110 39.1 19.7 59.0
77 31.6 25.4 38.2





#37

Ethyl Acetate

Concen: 54.633 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 29760

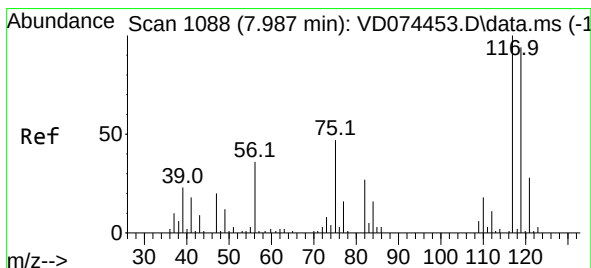
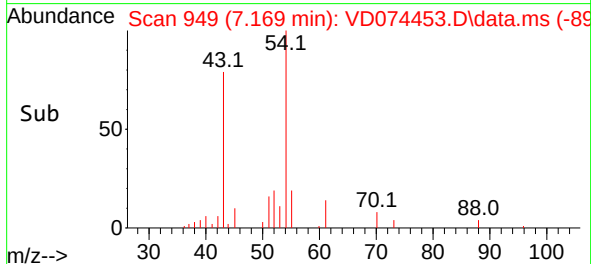
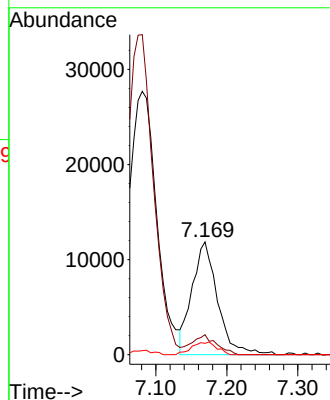
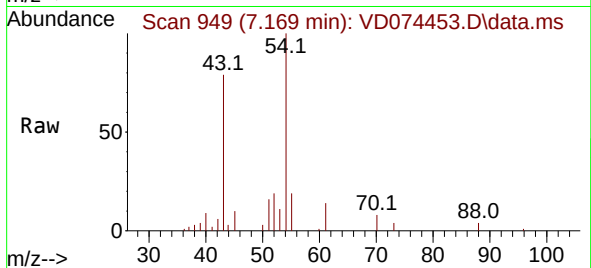
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.2	18.4
70	10.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 49.202 ug/l

RT: 7.987 min Scan# 1088

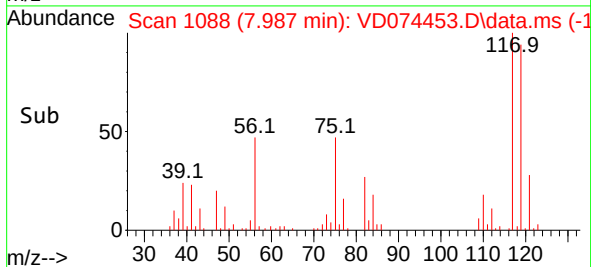
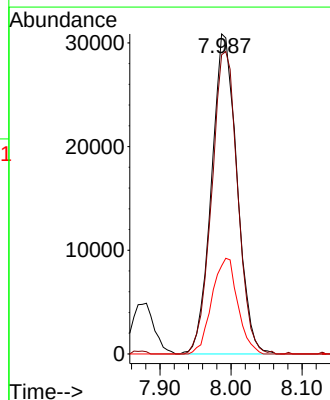
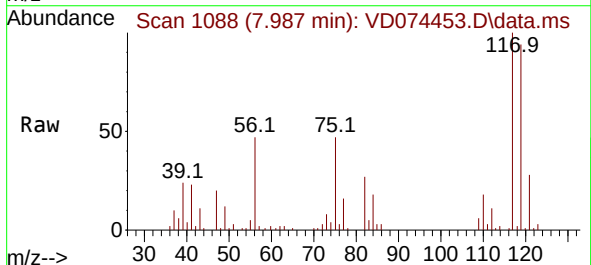
Delta R.T. 0.000 min

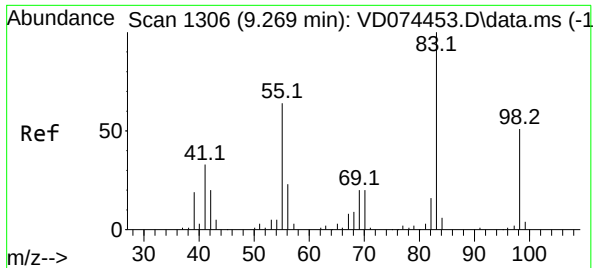
Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Tgt Ion:117 Resp: 76914

Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.1	109.7
121	27.5	25.0	37.6





#39

Methylcyclohexane

Concen: 54.541 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 109060

Ion Ratio Lower Upper

83 100

55 64.2 49.0 73.4

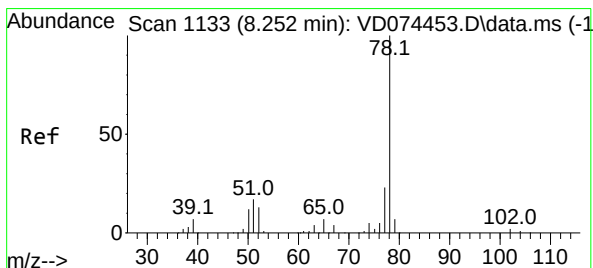
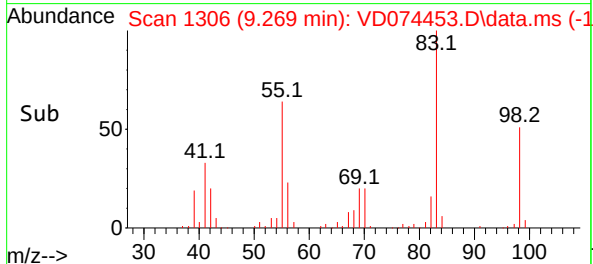
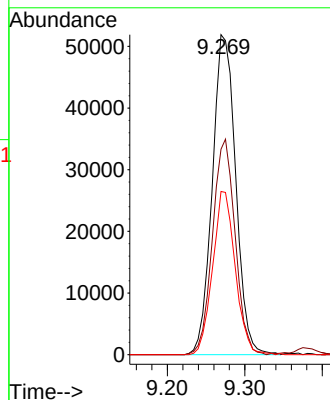
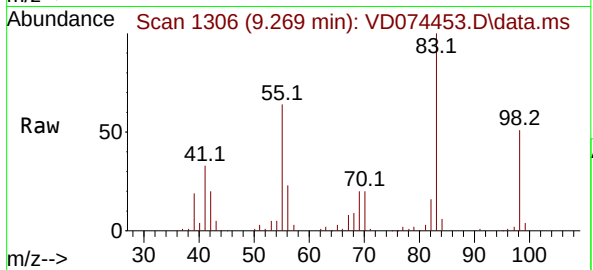
98 51.0 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 50.930 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074453.D

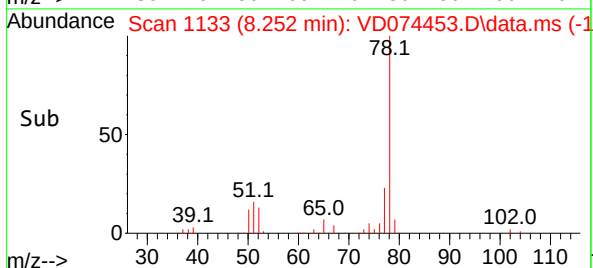
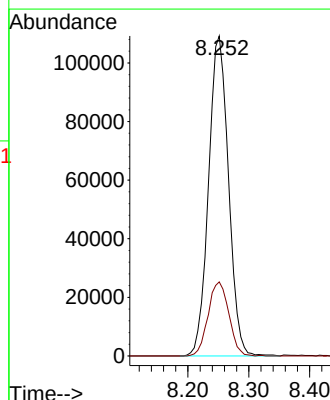
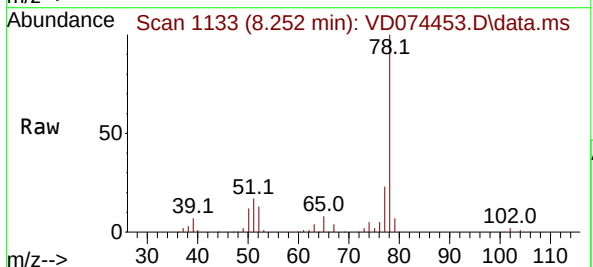
Acq: 05 Oct 2022 14:46

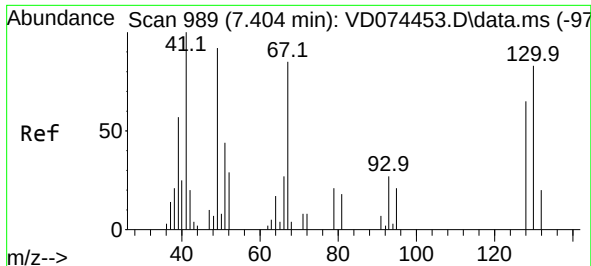
Tgt Ion: 78 Resp: 248103

Ion Ratio Lower Upper

78 100

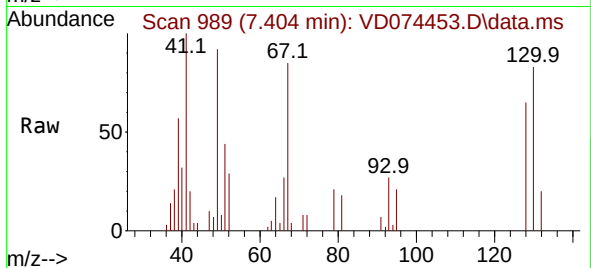
77 23.2 20.1 30.1





#41
Methacrylonitrile
Concen: 42.349 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

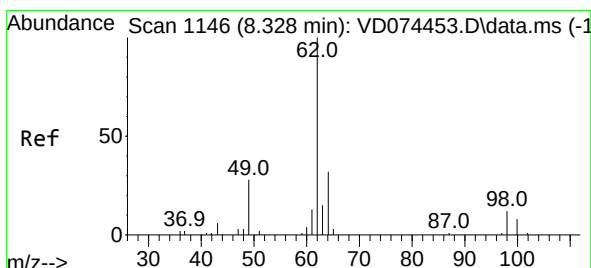
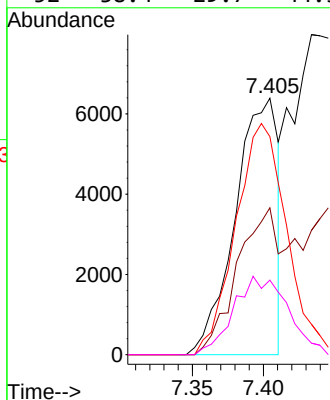
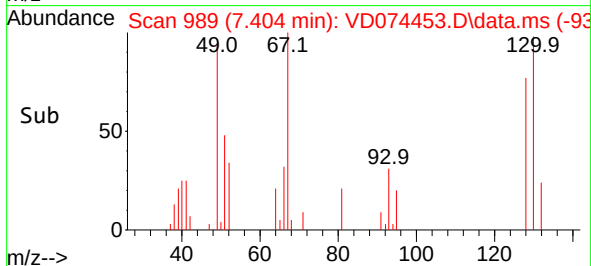
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



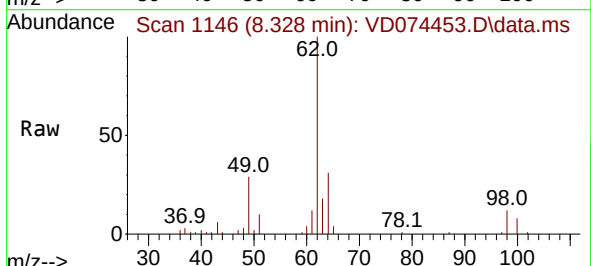
Tgt Ion: 41 Resp: 1346
Ion Ratio Lower Upper
41 100
39 60.3 35.0 52.6
67 107.4 77.0 115.6
52 38.4 29.7 44.5

Manual Integrations
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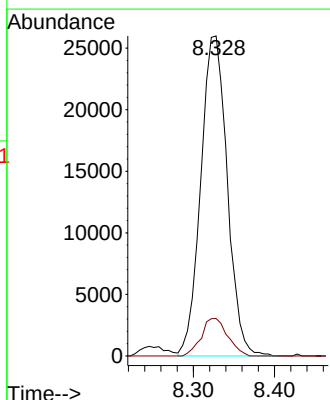
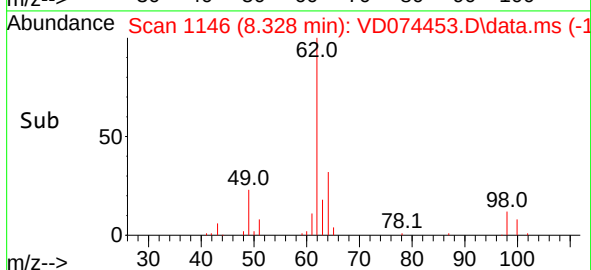
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

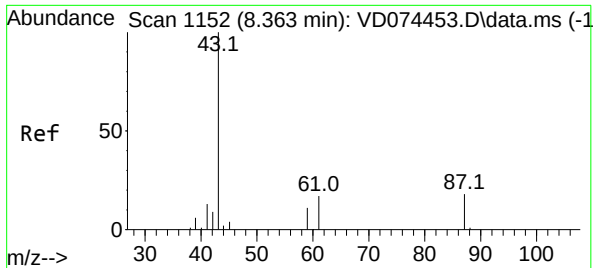


#42
1,2-Dichloroethane
Concen: 48.511 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



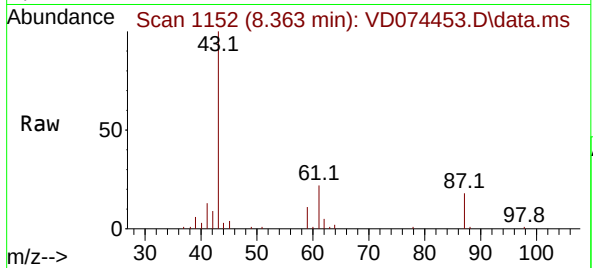
Tgt Ion: 62 Resp: 58905
Ion Ratio Lower Upper
62 100
98 11.6 0.0 24.2





#43
Isopropyl Acetate
Concen: 52.095 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

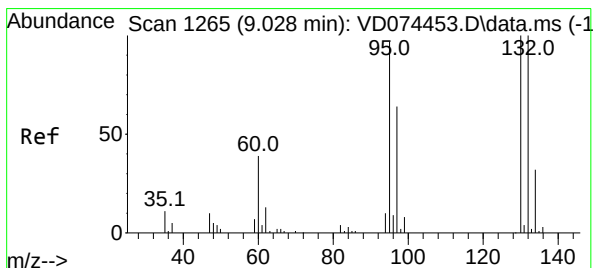
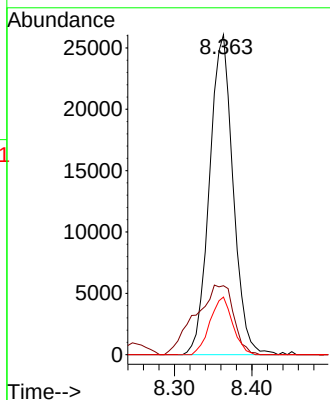
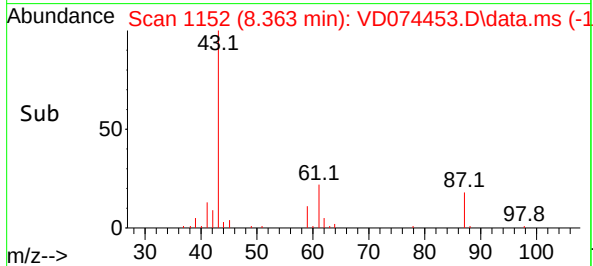
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



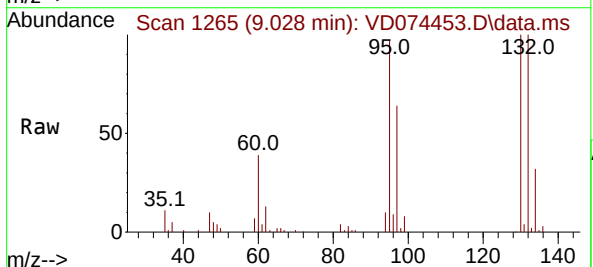
Tgt Ion: 43 Resp: 5515
Ion Ratio Lower Upper
43 100
61 35.0 30.9 46.3
87 17.3 14.3 21.5

Manual Integrations
APPROVED

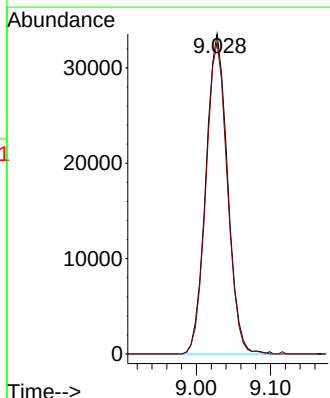
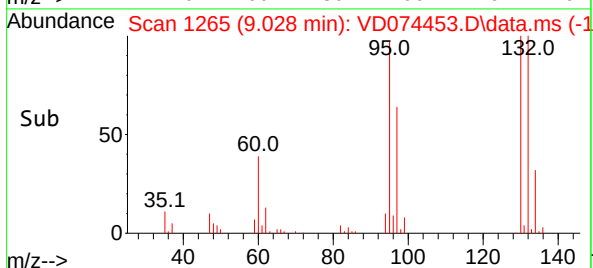
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

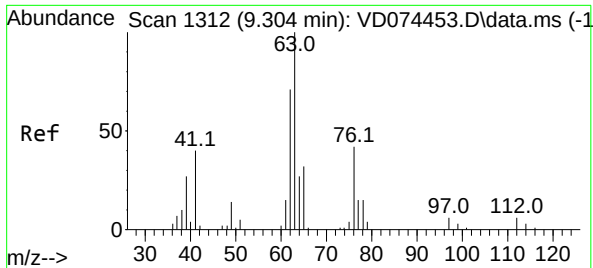


#44
Trichloroethene
Concen: 46.450 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



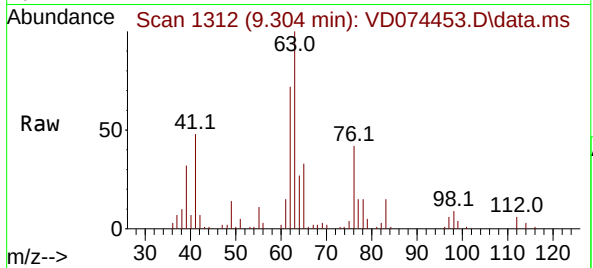
Tgt Ion:130 Resp: 68250
Ion Ratio Lower Upper
130 100
95 97.3 0.0 185.4





#45
1,2-Dichloropropane
Concen: 49.752 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

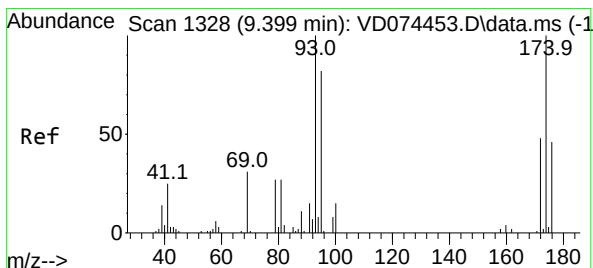
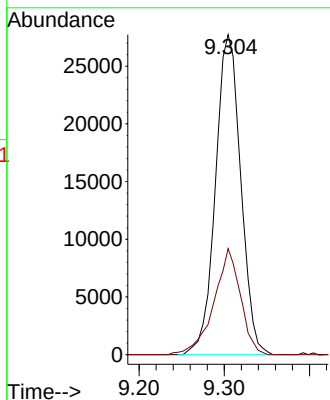
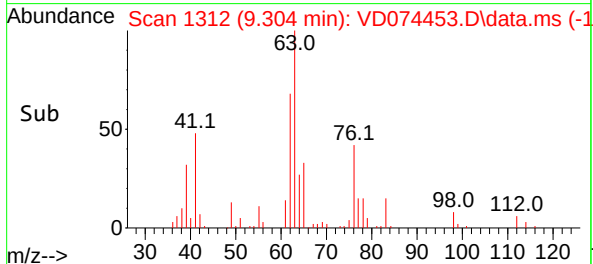
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 5719
Ion Ratio Lower Upper
63 100
65 33.2 23.1 34.7

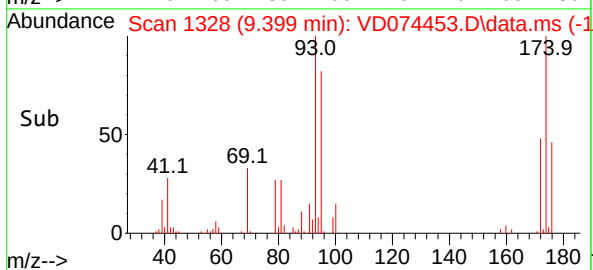
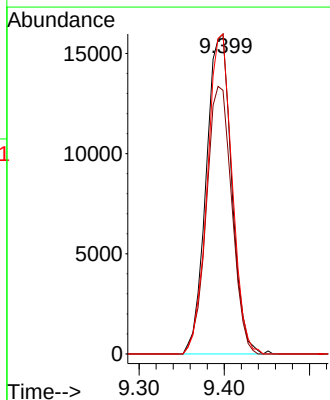
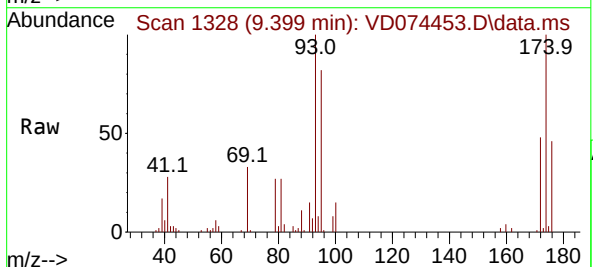
Manual Integrations
APPROVED

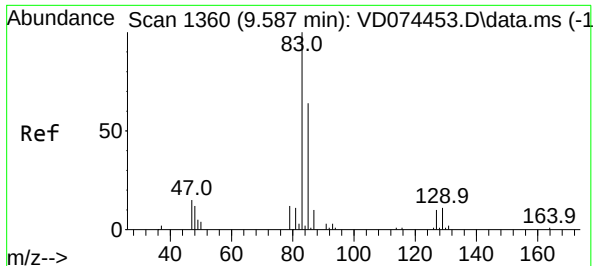
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#46
Dibromomethane
Concen: 49.111 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 93 Resp: 33210
Ion Ratio Lower Upper
93 100
95 83.7 68.2 102.2
174 97.0 87.4 131.0





#47

Bromodichloromethane

Concen: 45.971 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 79530

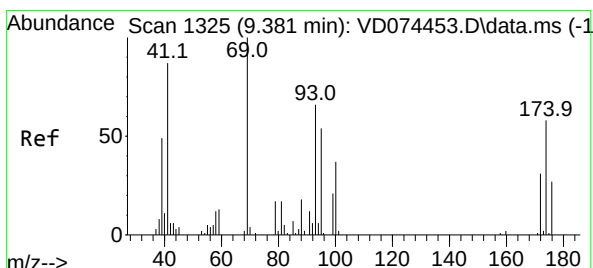
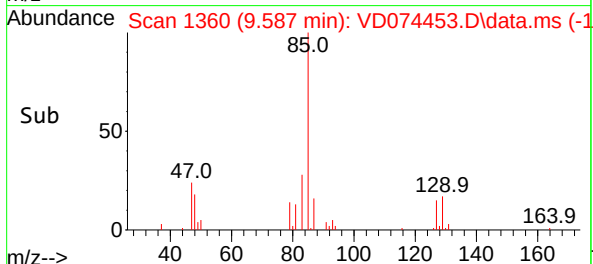
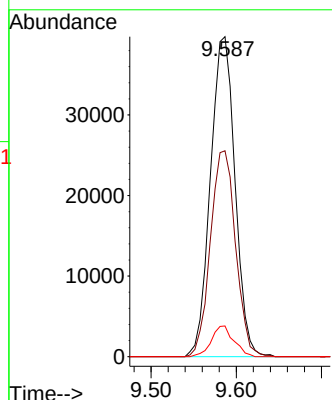
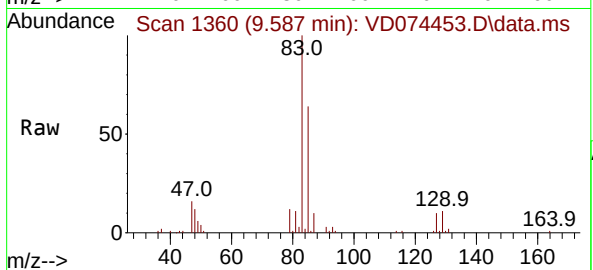
Ion	Ratio	Lower	Upper
83	100		
85	64.3	48.8	73.2
127	9.6	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#48

Methyl methacrylate

Concen: 54.235 ug/l

RT: 9.381 min Scan# 1325

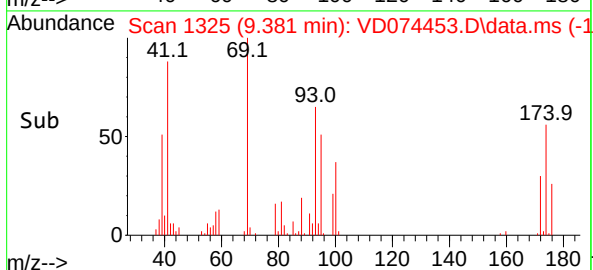
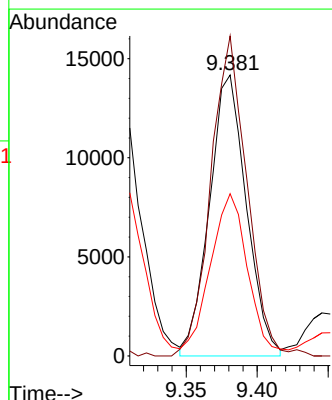
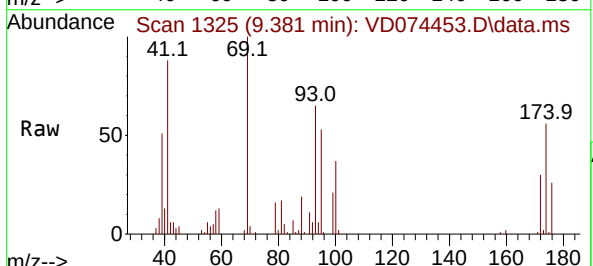
Delta R.T. 0.000 min

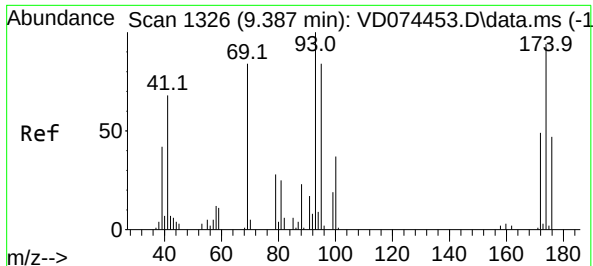
Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Tgt Ion: 41 Resp: 25610

Ion	Ratio	Lower	Upper
41	100		
69	111.4	93.0	139.4
39	58.8	44.6	66.8





#49

1,4-Dioxane

Concen: 1121.544 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 7320

Ion Ratio Lower Upper

88 100

43 24.2 24.1 36.1

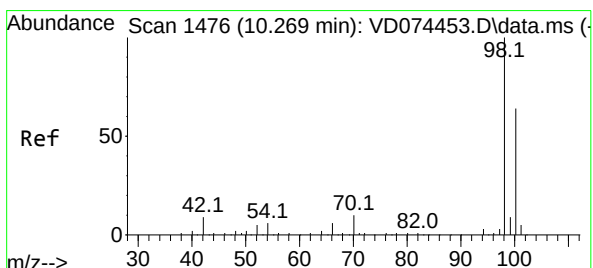
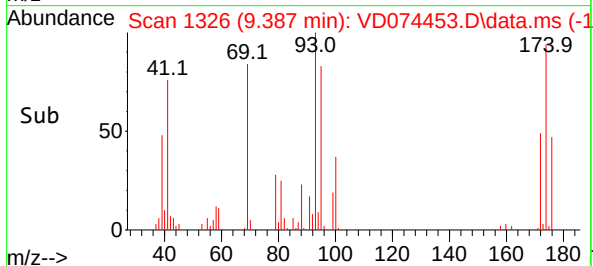
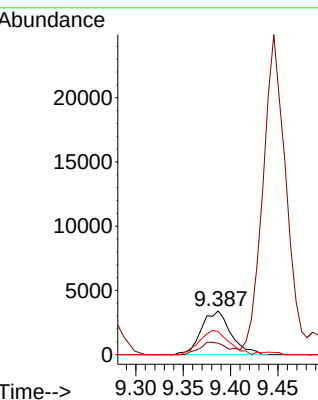
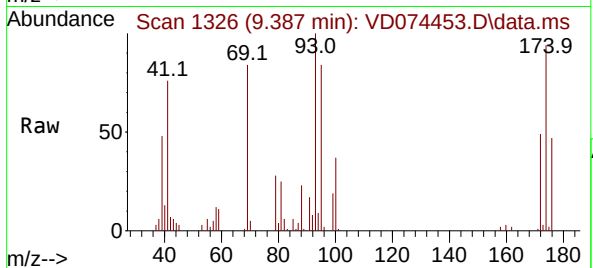
58 55.2 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 54.655 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074453.D

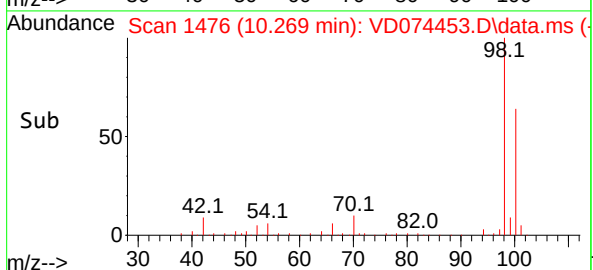
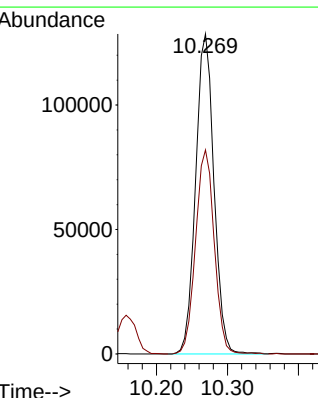
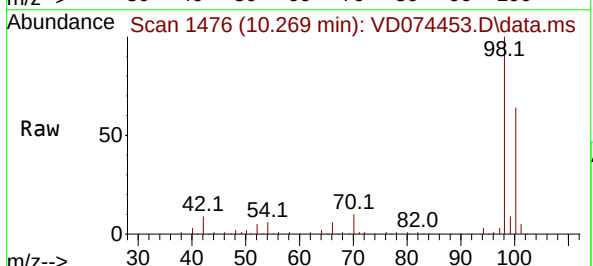
Acq: 05 Oct 2022 14:46

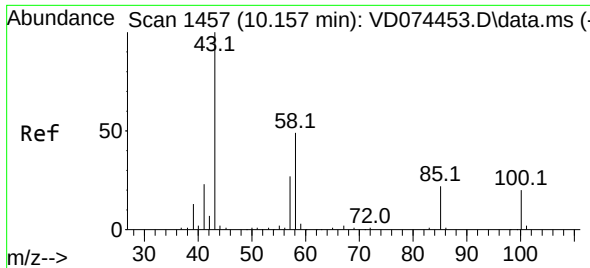
Tgt Ion: 98 Resp: 230374

Ion Ratio Lower Upper

98 100

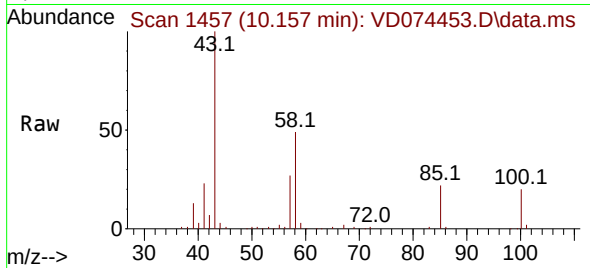
100 65.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 261.906 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

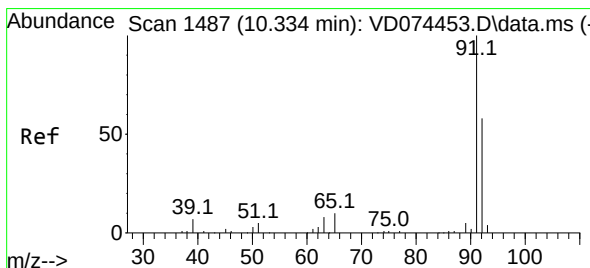
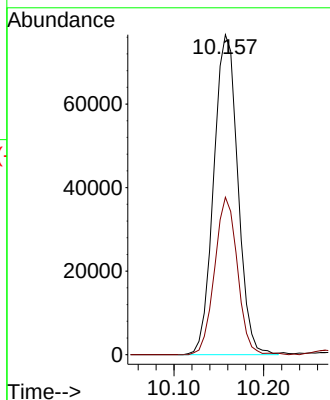
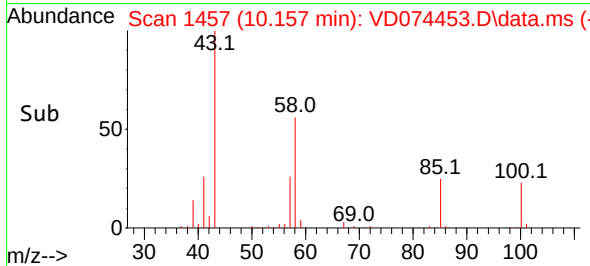
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



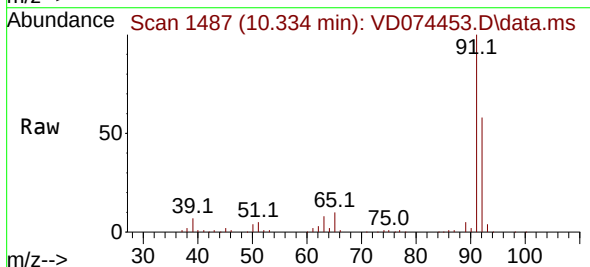
Tgt Ion: 43 Resp: 14292
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6

Manual Integrations
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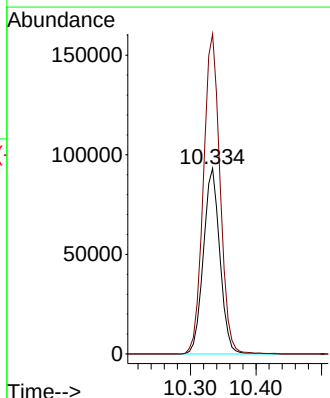
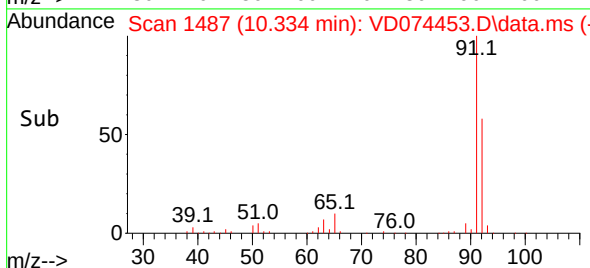
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

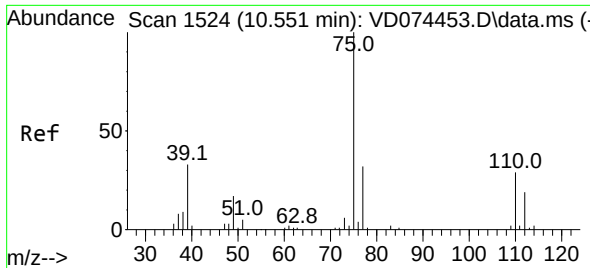


#52
Toluene
Concen: 51.409 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



Tgt Ion: 92 Resp: 162531
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.4





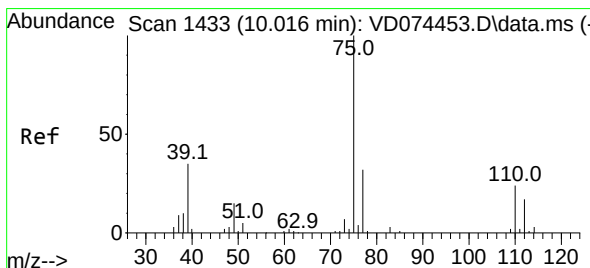
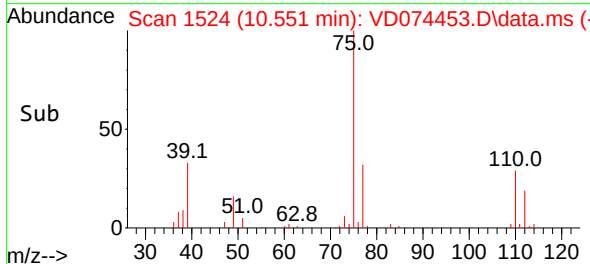
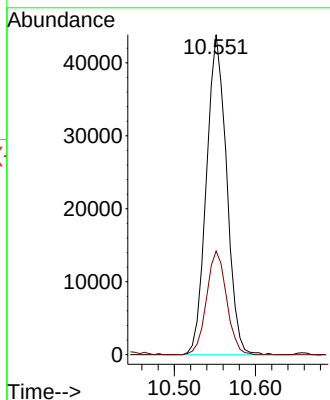
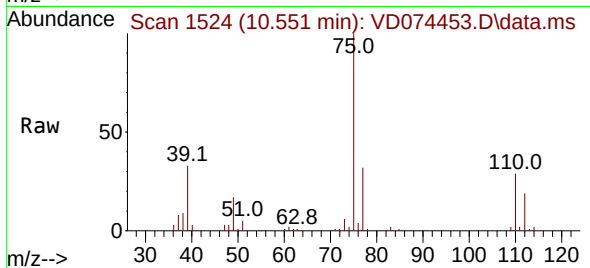
#53
 t-1,3-Dichloropropene
 Concen: 51.222 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 75560
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4

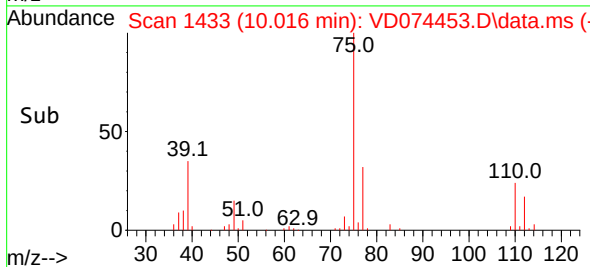
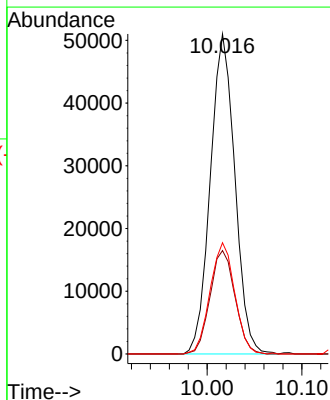
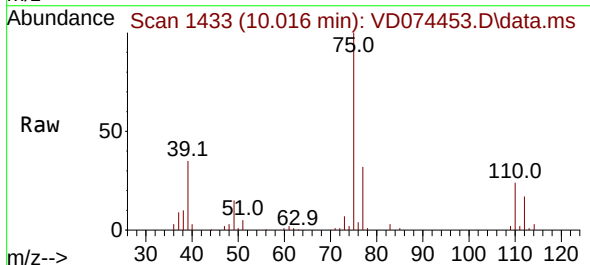
Manual Integrations
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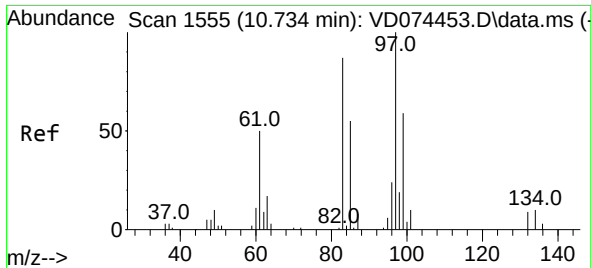
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.363 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

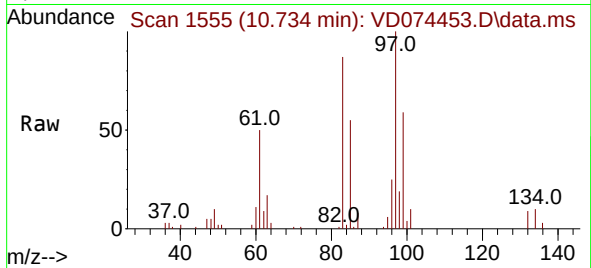
Tgt Ion: 75 Resp: 91837
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.7 37.1
 39 34.8 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 47.732 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

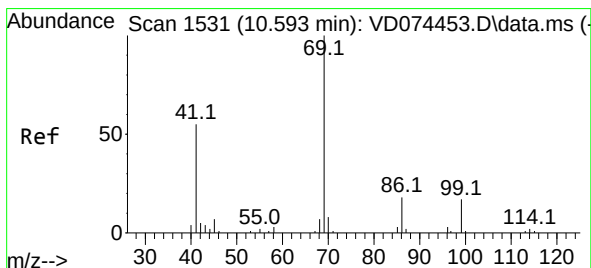
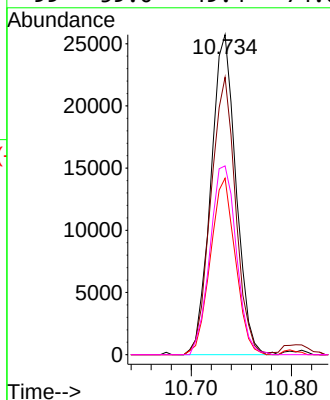
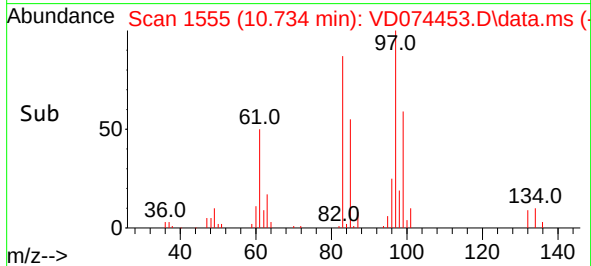


Tgt Ion: 97 Resp: 44714

Ion	Ratio	Lower	Upper
97	100		
83	86.7	64.8	97.2
85	55.2	44.8	67.2
99	59.0	49.4	74.0

Manual Integrations
APPROVED

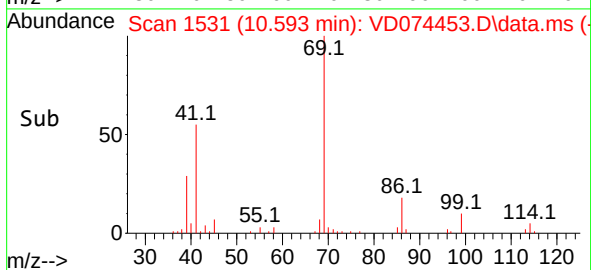
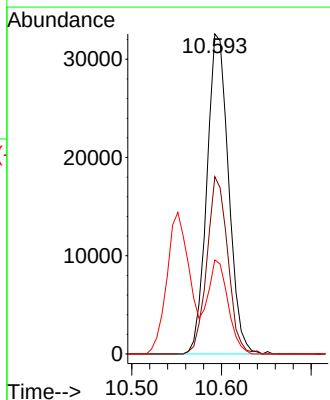
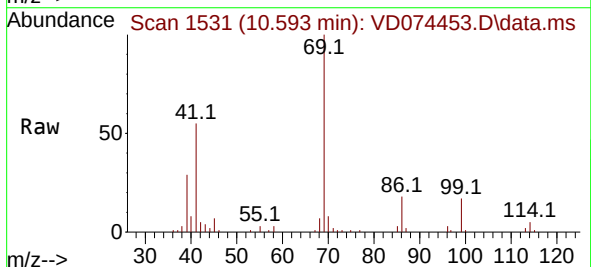
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

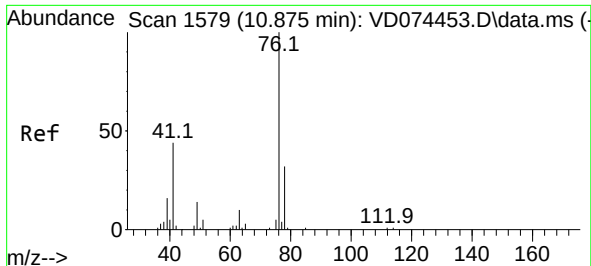


#56
Ethyl methacrylate
Concen: 51.455 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion: 69 Resp: 54693

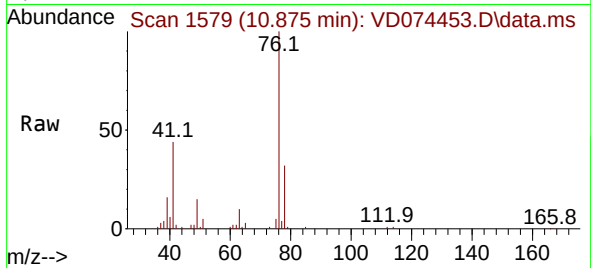
Ion	Ratio	Lower	Upper
69	100		
41	53.4	38.6	58.0
39	27.9	19.9	29.9





#57
1,3-Dichloropropane
Concen: 48.268 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

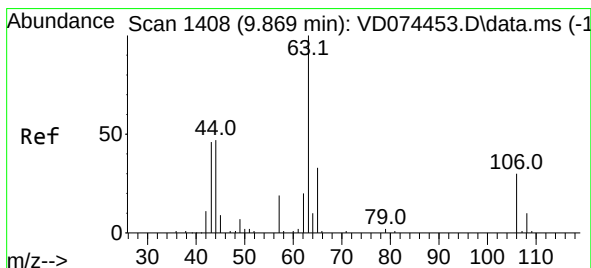
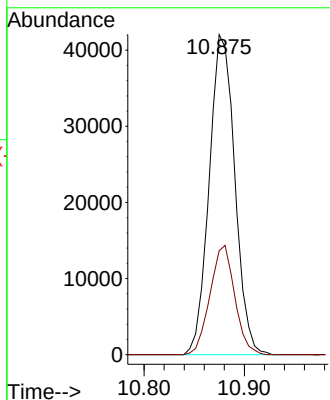
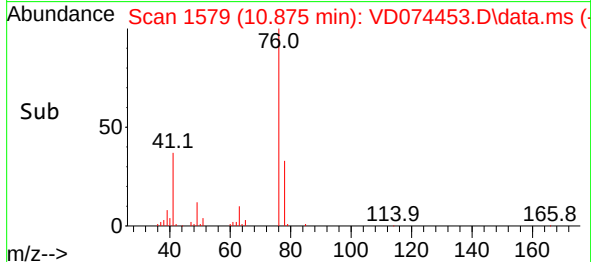
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 74620
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

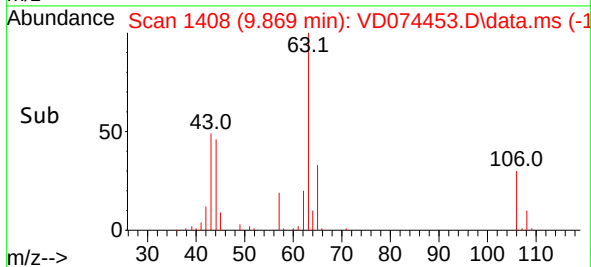
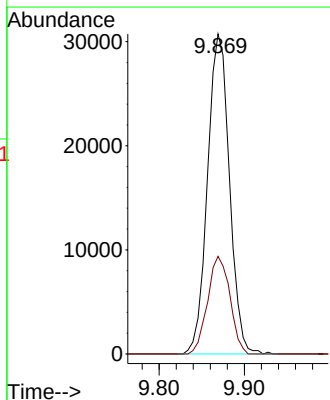
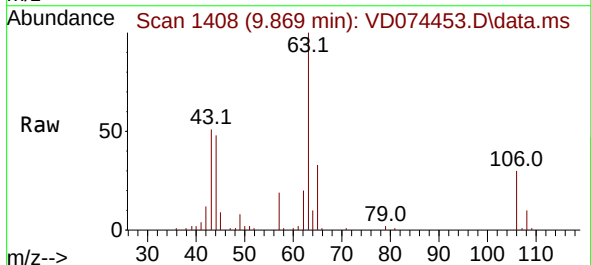
Manual Integrations
APPROVED

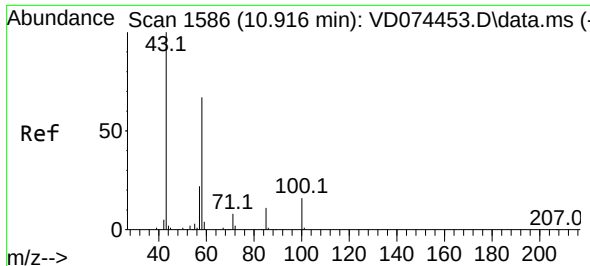
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 308.698 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

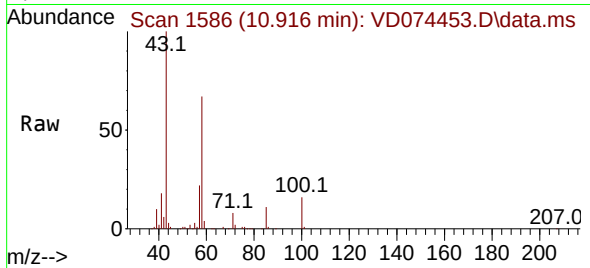
Tgt Ion: 63 Resp: 54883
Ion Ratio Lower Upper
63 100
106 31.0 26.5 39.7





#59
2-Hexanone
Concen: 282.226 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

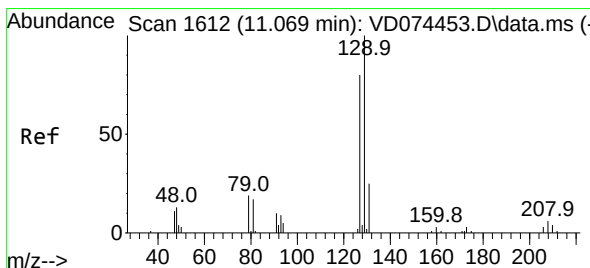
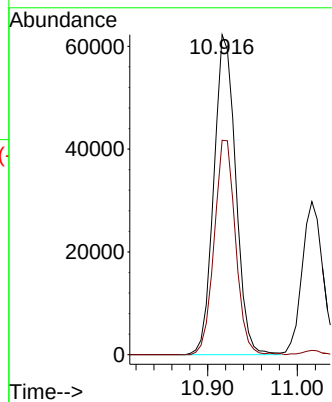
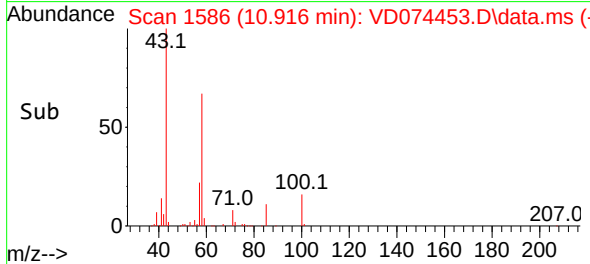
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 105389
Ion Ratio Lower Upper
43 100
58 65.2 32.0 96.2

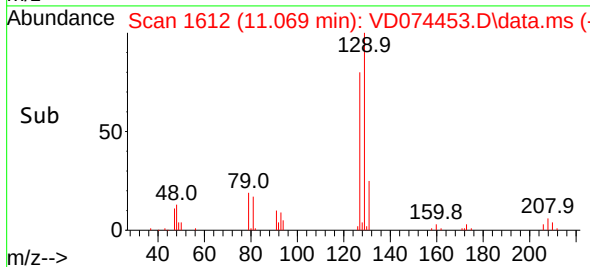
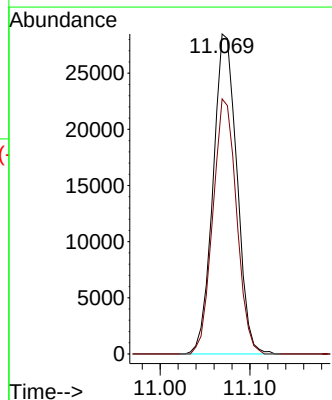
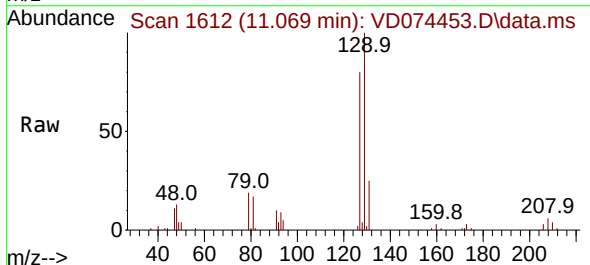
Manual Integrations
APPROVED

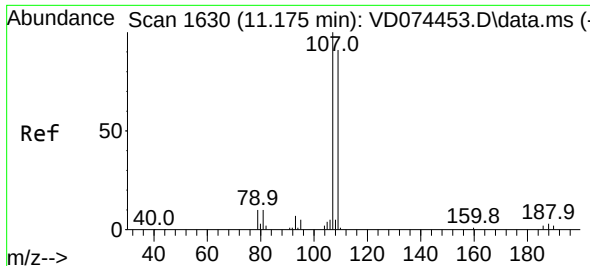
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 45.078 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:129 Resp: 52513
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.2





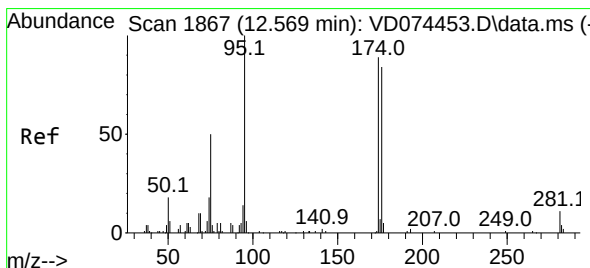
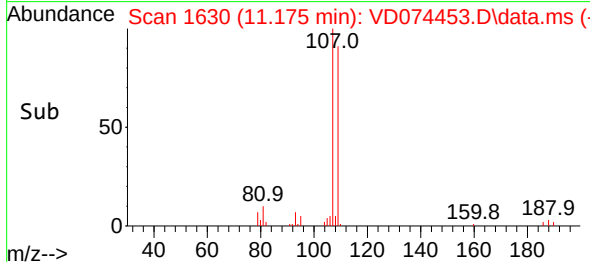
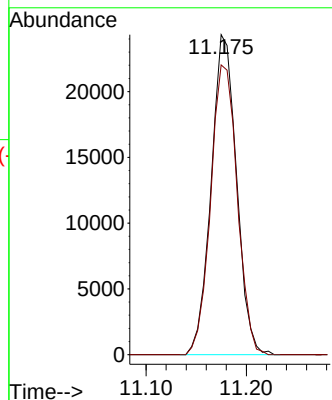
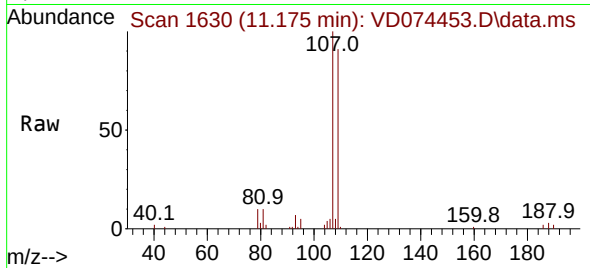
#61
1,2-Dibromoethane
Concen: 46.866 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 4278
Ion Ratio Lower Upper
107 100
109 94.5 74.6 111.8

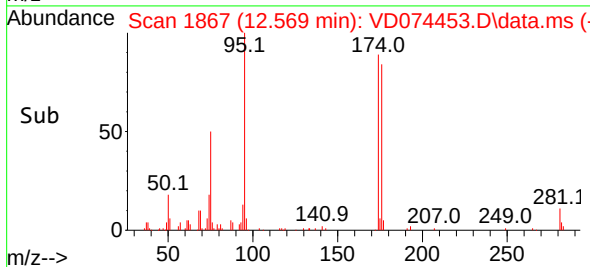
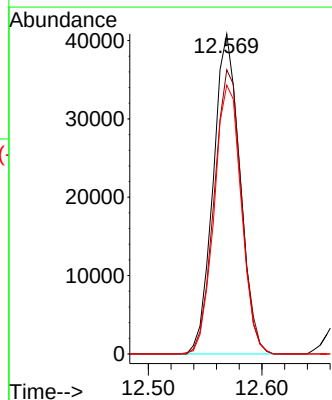
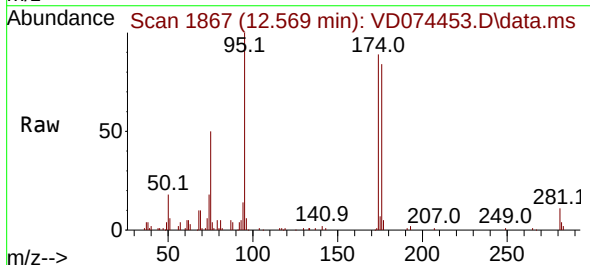
Manual Integrations
APPROVED

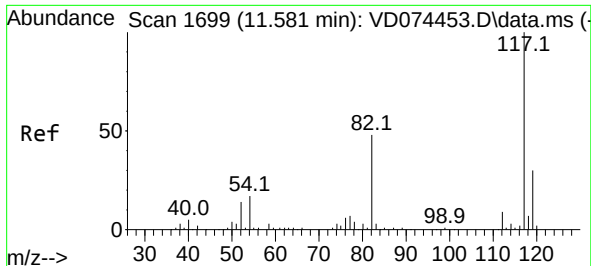
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#62
4-Bromofluorobenzene
Concen: 40.211 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

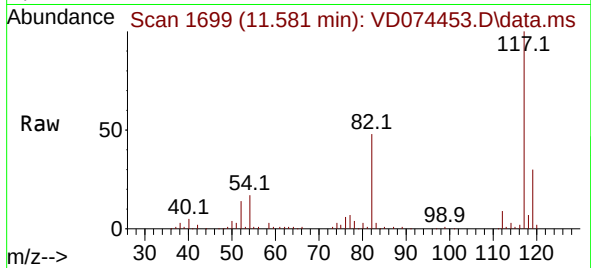
Tgt Ion: 95 Resp: 66649
Ion Ratio Lower Upper
95 100
174 91.1 0.0 197.0
176 85.6 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

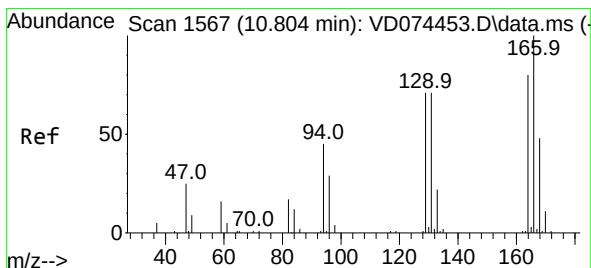
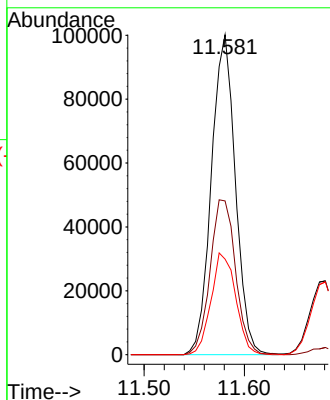
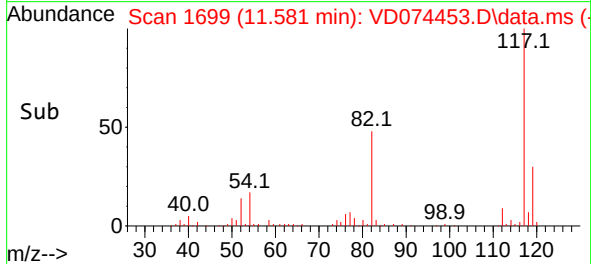
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



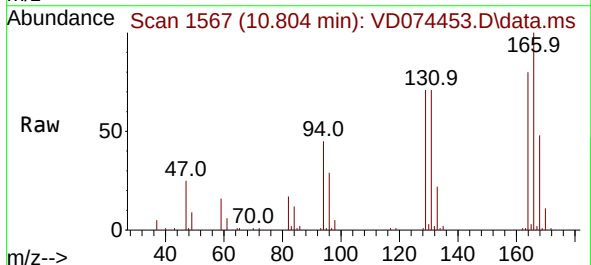
Tgt Ion:117 Resp: 166684
Ion Ratio Lower Upper
117 100
82 48.1 41.6 62.4
119 29.9 25.2 37.8

Manual Integrations
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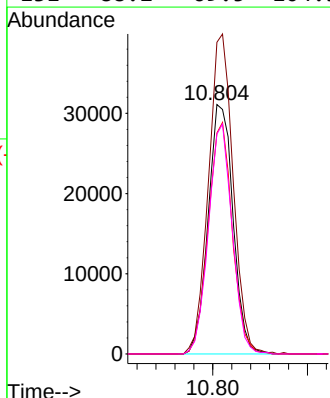
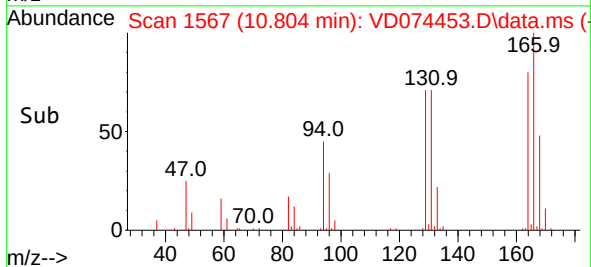
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

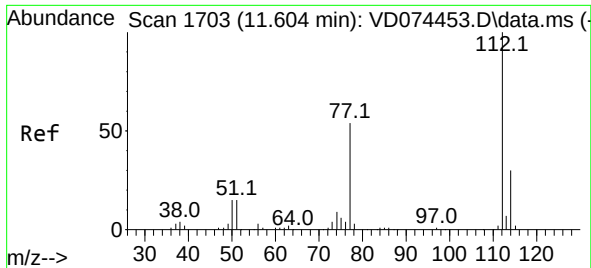


#64
Tetrachloroethene
Concen: 44.226 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



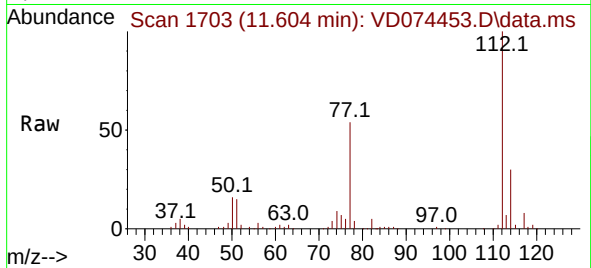
Tgt Ion:164 Resp: 56780
Ion Ratio Lower Upper
164 100
166 124.9 107.8 161.8
129 88.6 77.4 116.2
131 88.2 69.5 104.3





#65
Chlorobenzene
Concen: 46.933 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

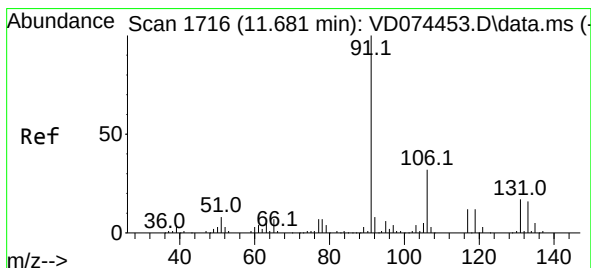
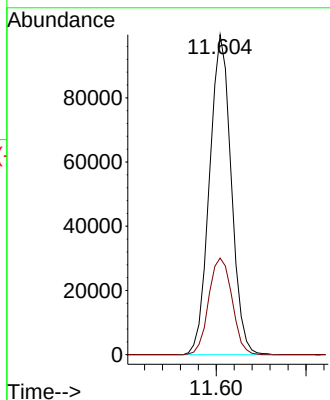
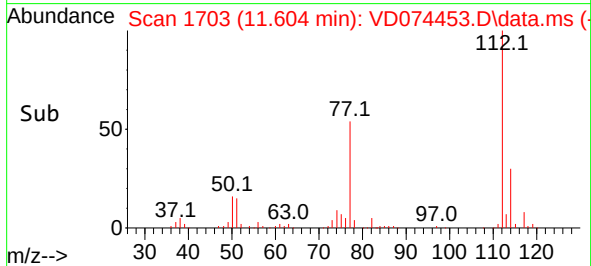
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 167310
Ion Ratio Lower Upper
112 100
114 30.2 25.1 37.7

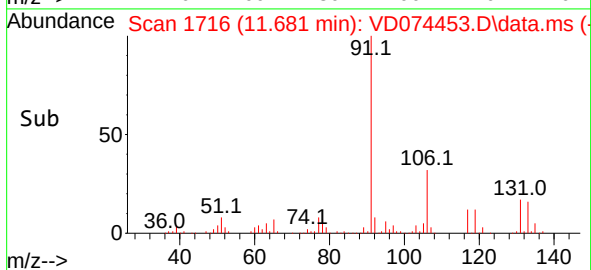
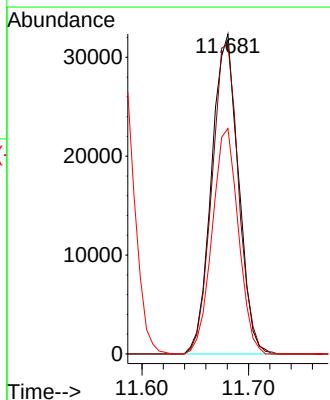
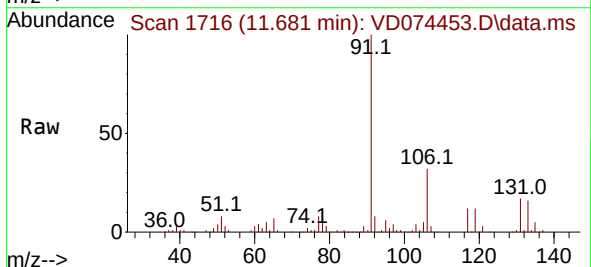
Manual Integrations
APPROVED

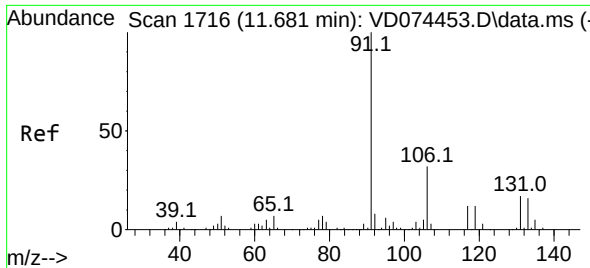
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 44.532 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:131 Resp: 56632
Ion Ratio Lower Upper
131 100
133 96.9 46.6 139.8
119 68.8 32.5 97.4





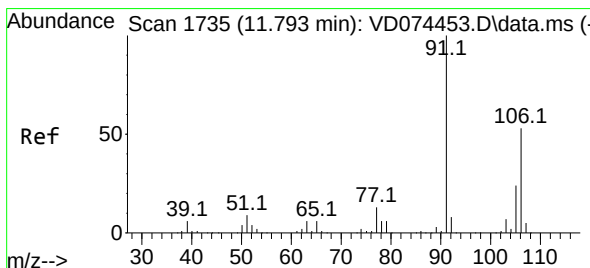
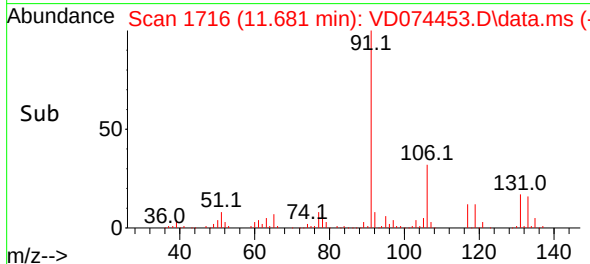
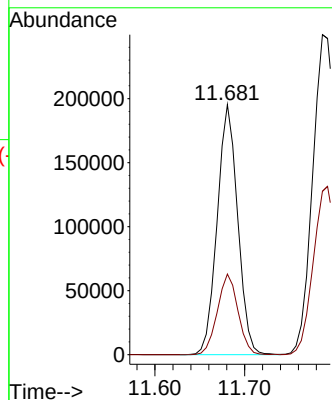
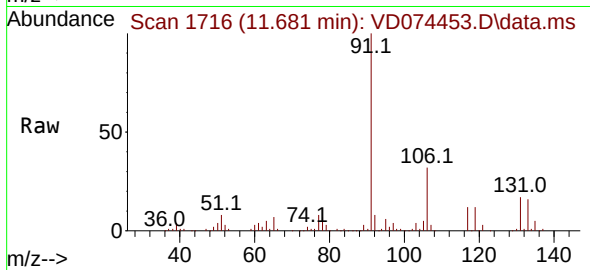
#67
Ethyl Benzene
Concen: 49.109 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 30951
Ion Ratio Lower Upper
91 100
106 32.2 26.6 40.0

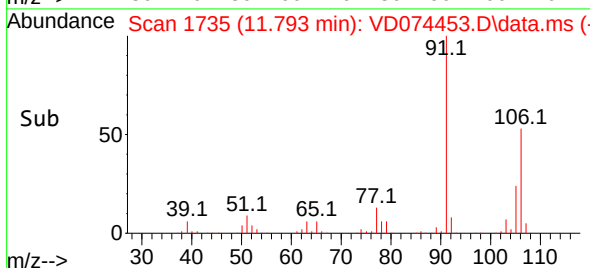
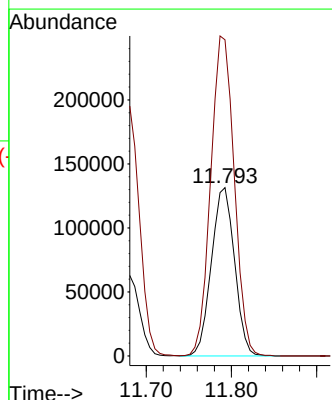
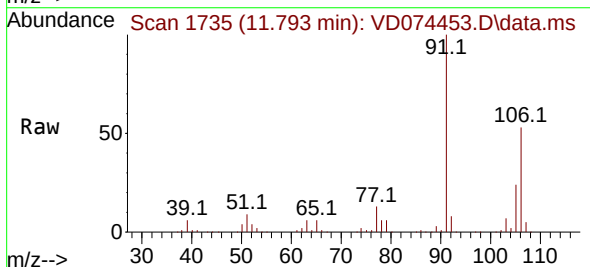
Manual Integrations
APPROVED

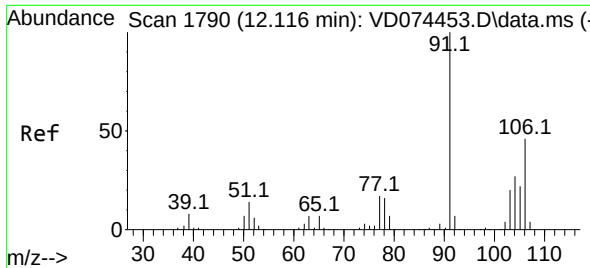
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 100.254 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Tgt Ion:106 Resp: 247987
Ion Ratio Lower Upper
106 100
91 193.2 156.2 234.4





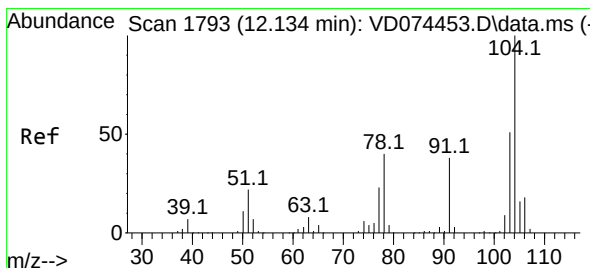
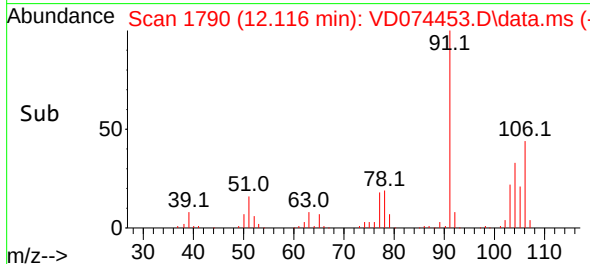
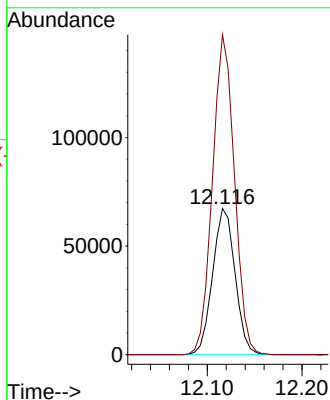
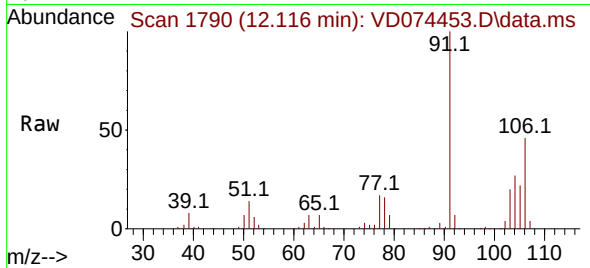
#69
o-Xylene
Concen: 48.532 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 110799
Ion Ratio Lower Upper
106 100
91 214.5 104.5 313.3

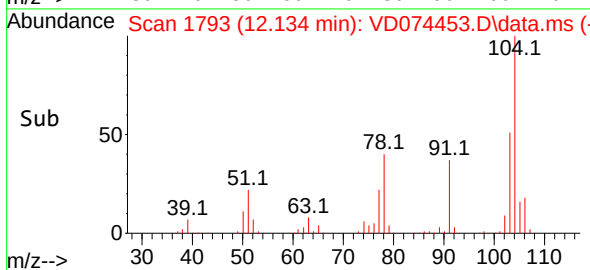
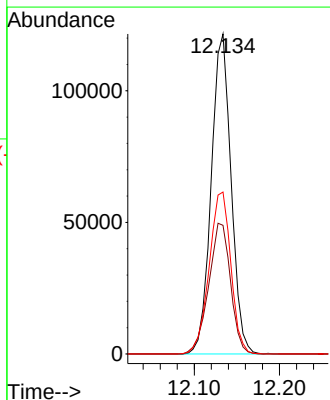
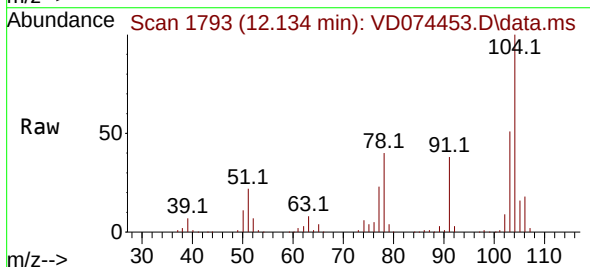
Manual Integrations
APPROVED

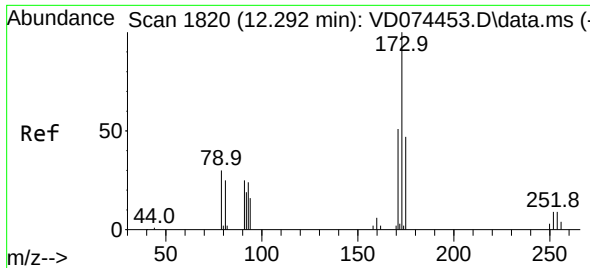
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 49.668 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

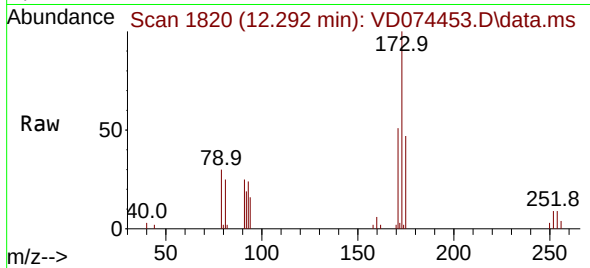
Tgt Ion:104 Resp: 197285
Ion Ratio Lower Upper
104 100
78 44.9 35.7 53.5
103 55.2 43.7 65.5





#71
Bromoform
Concen: 44.176 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

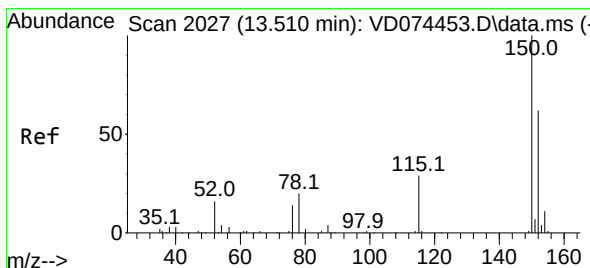
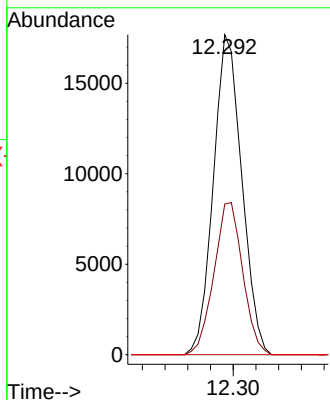
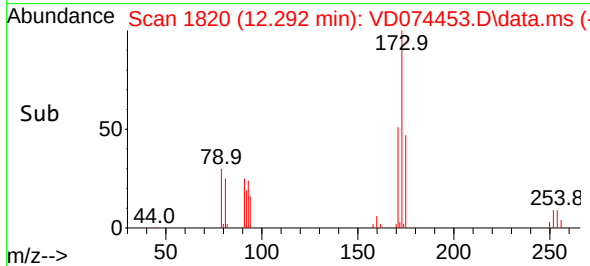
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



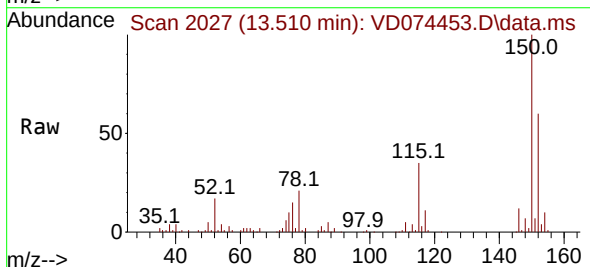
Tgt Ion:173 Resp: 3070
Ion Ratio Lower Upper
173 100
175 48.1 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

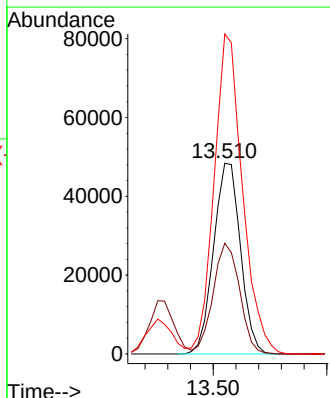
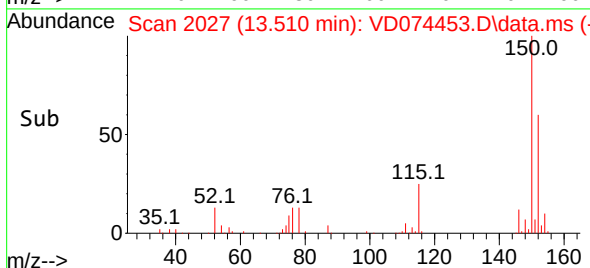
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

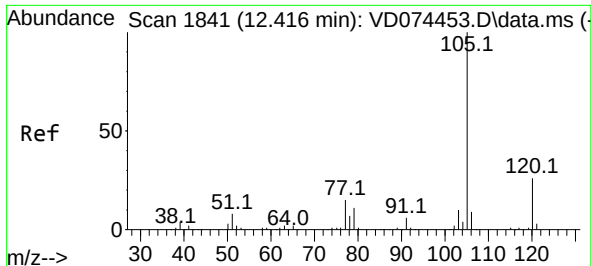


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



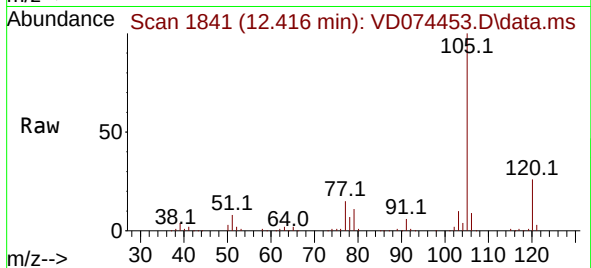
Tgt Ion:152 Resp: 79658
Ion Ratio Lower Upper
152 100
115 57.3 26.8 80.4
150 177.3 0.0 348.2





#73
Isopropylbenzene
Concen: 50.431 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

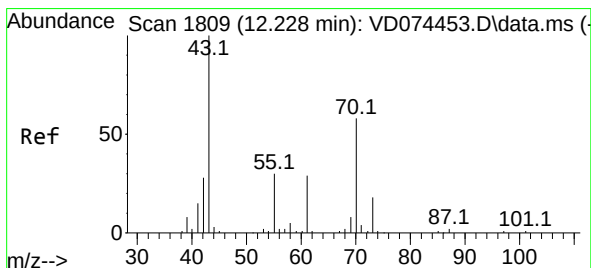
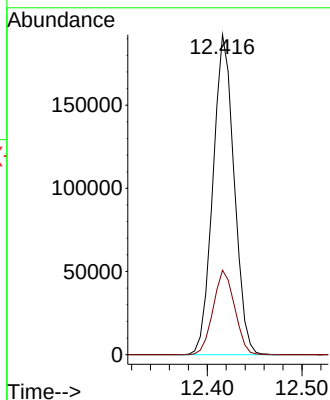
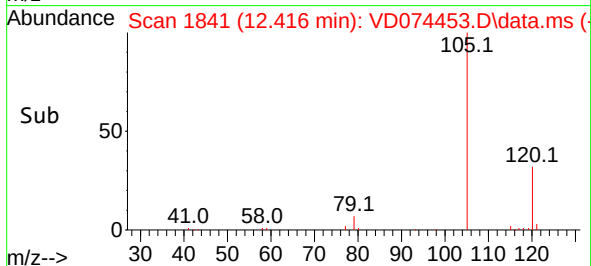
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 299360
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

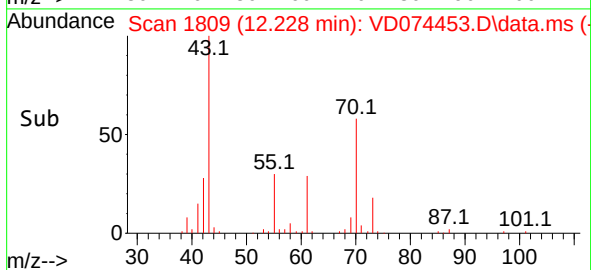
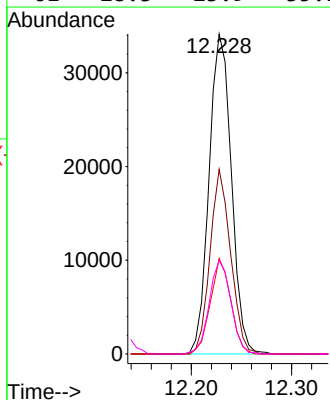
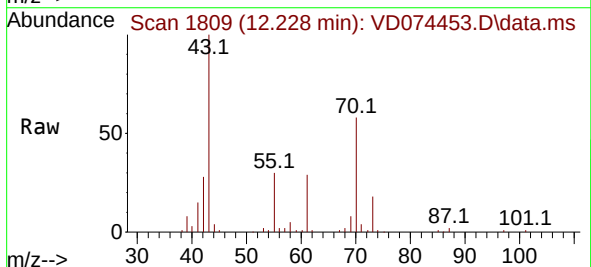
Manual Integrations
APPROVED

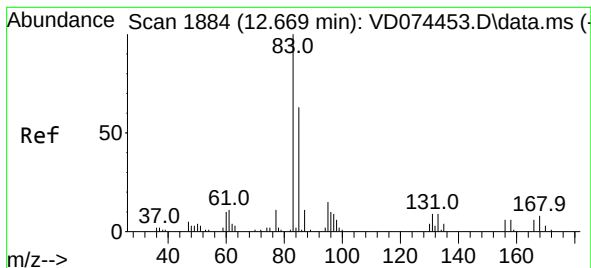
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#74
N-ethyl acetate
Concen: 55.304 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

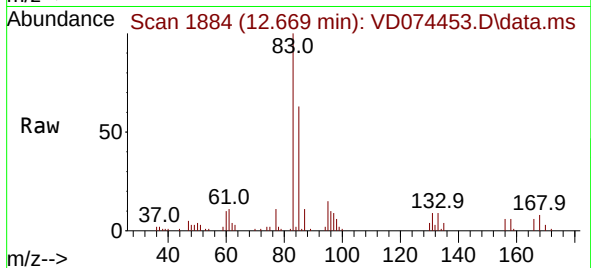
Tgt Ion: 43 Resp: 52703
Ion Ratio Lower Upper
43 100
70 53.3 43.8 65.6
55 27.3 22.0 33.0
61 28.3 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 48.328 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

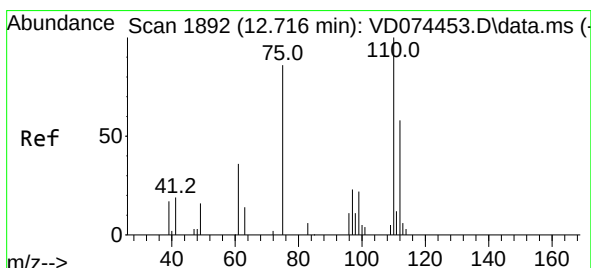
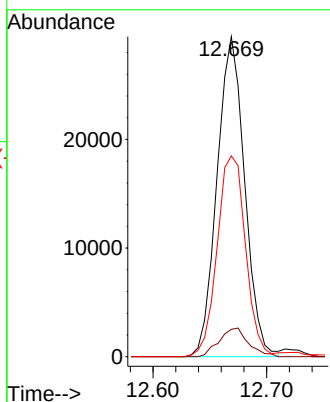
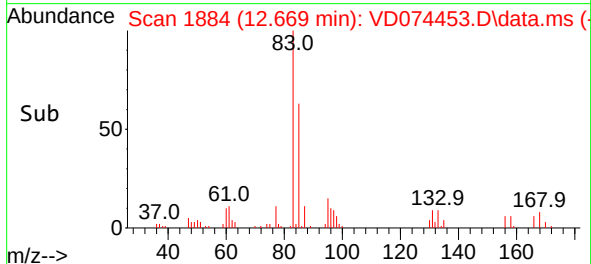
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



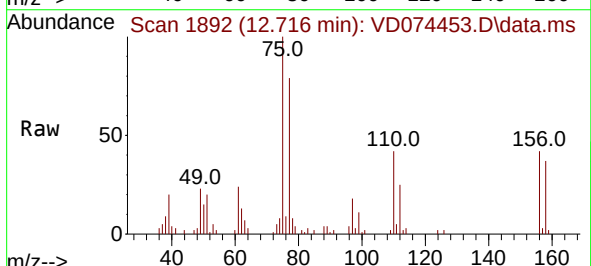
Tgt Ion: 83 Resp: 49838
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.5 33.1 99.2

Manual Integrations
APPROVED

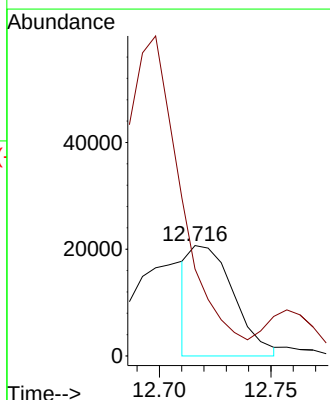
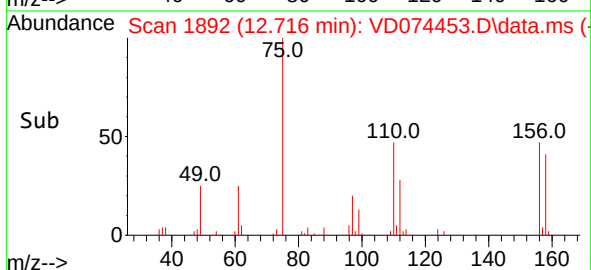
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

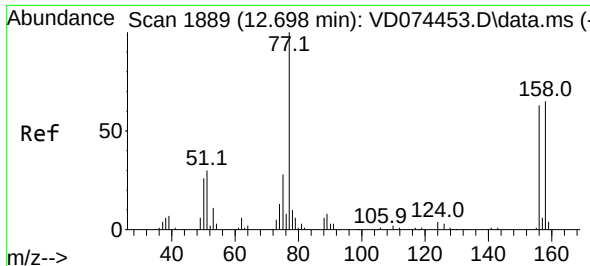


#76
1,2,3-Trichloropropane
Concen: 45.177 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



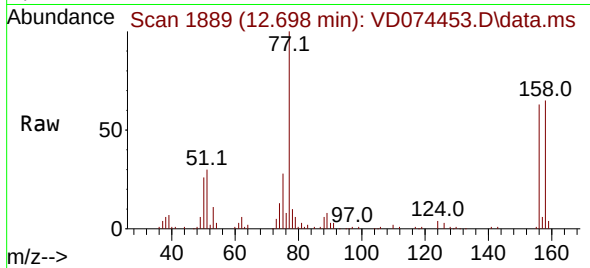
Tgt Ion: 75 Resp: 28090
Ion Ratio Lower Upper
75 100
77 395.1 185.8 557.5





#77
Bromobenzene
Concen: 47.121 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

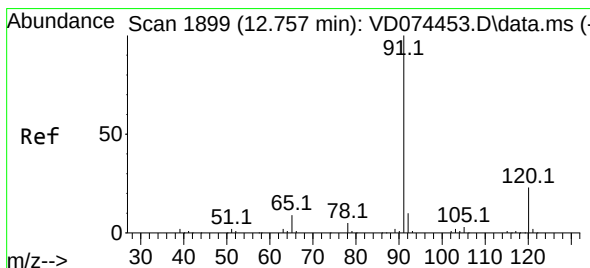
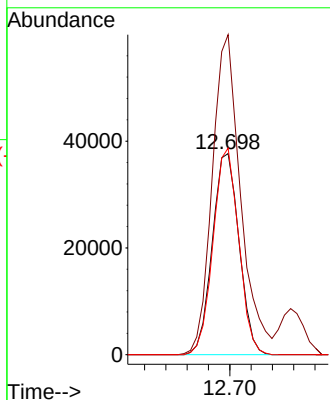
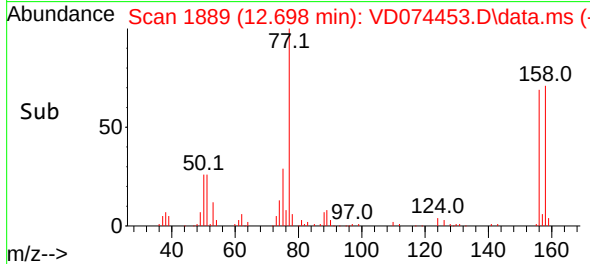
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



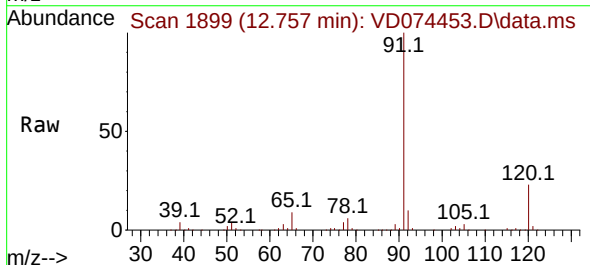
Tgt Ion:156 Resp: 6562
Ion Ratio Lower Upper
156 100
77 169.1 77.7 233.1
158 98.3 49.4 148.2

Manual Integrations
APPROVED

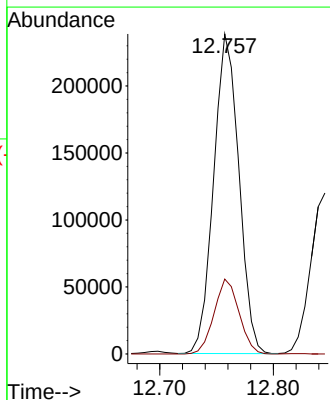
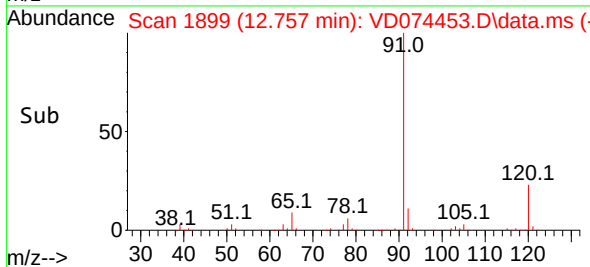
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

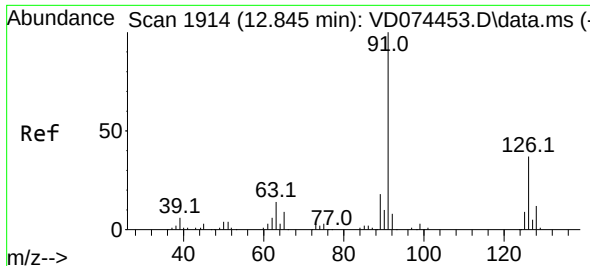


#78
n-propylbenzene
Concen: 51.293 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



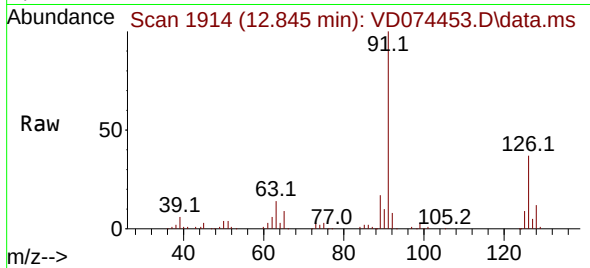
Tgt Ion: 91 Resp: 367925
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.7





#79
2-Chlorotoluene
Concen: 50.487 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

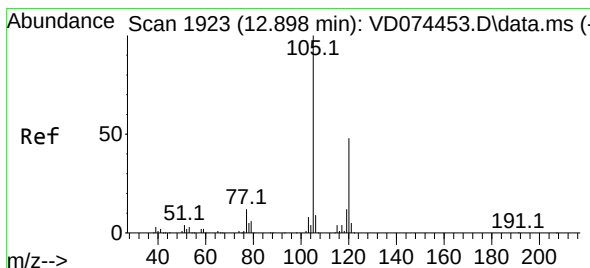
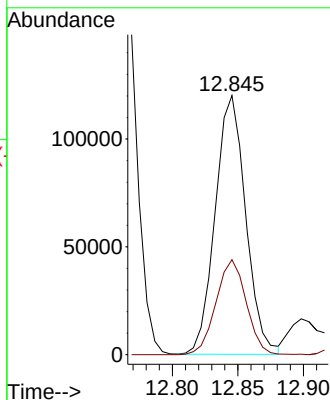
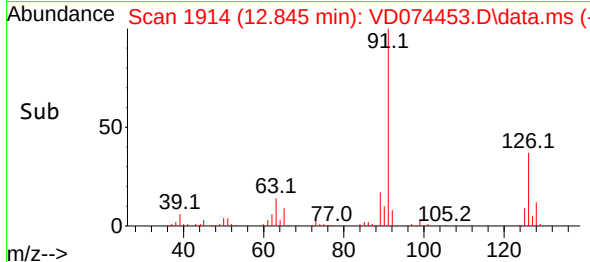
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



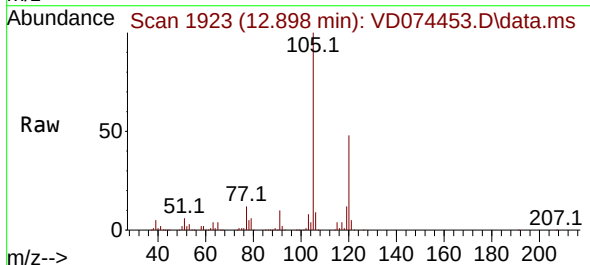
Tgt Ion: 91 Resp: 19465
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8

Manual Integrations
APPROVED

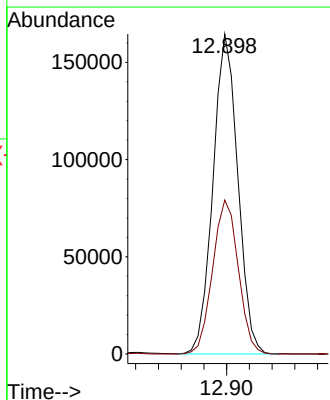
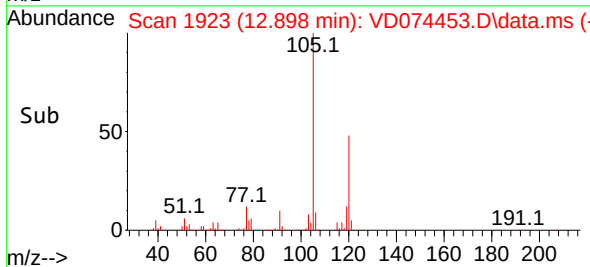
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

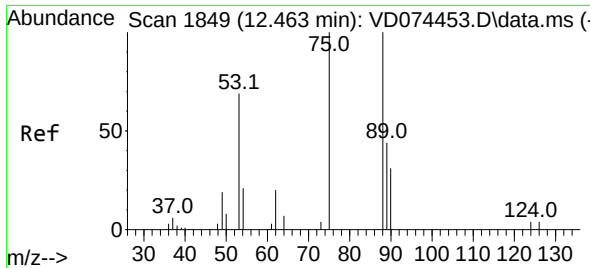


#80
1,3,5-Trimethylbenzene
Concen: 50.739 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



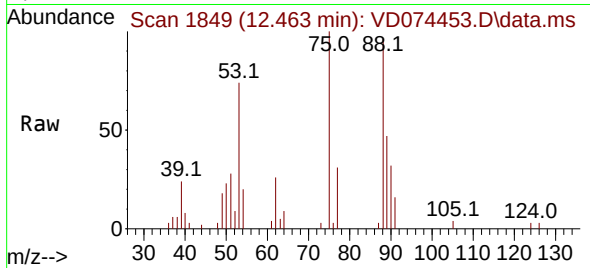
Tgt Ion:105 Resp: 249744
Ion Ratio Lower Upper
105 100
120 49.7 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 57.042 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

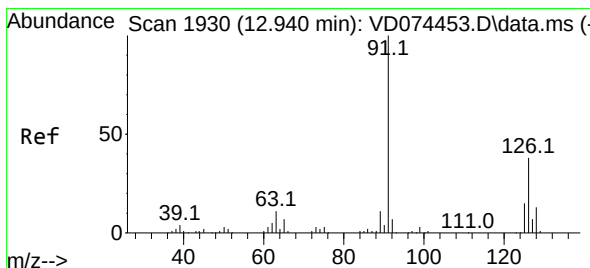
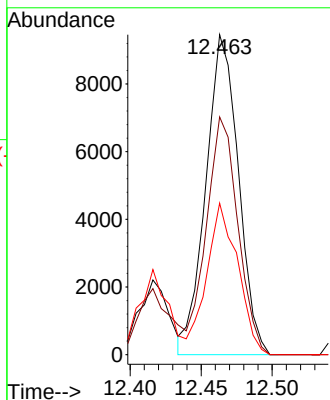
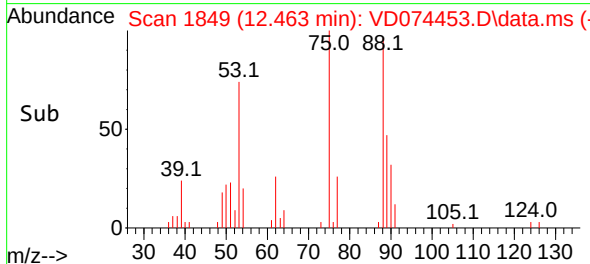
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 15060
Ion Ratio Lower Upper
75 100
53 71.6 63.8 95.6
89 45.1 38.2 57.4

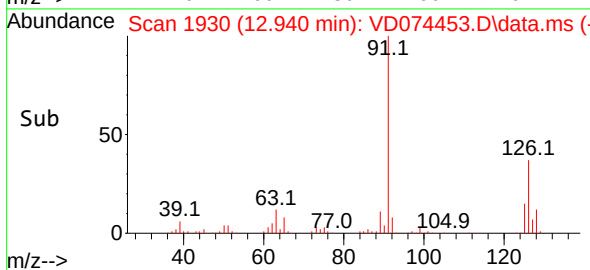
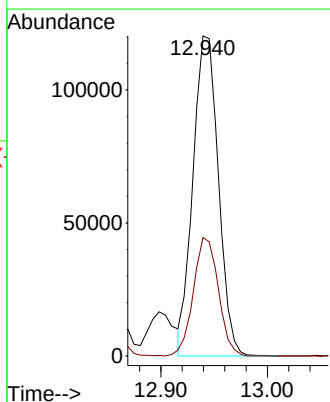
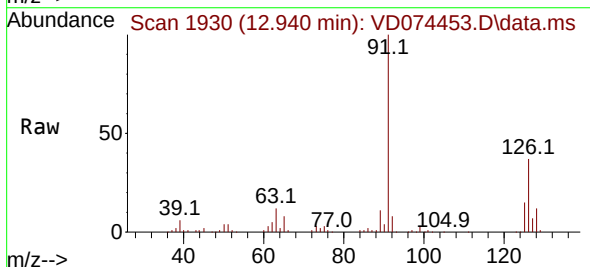
Manual Integrations
APPROVED

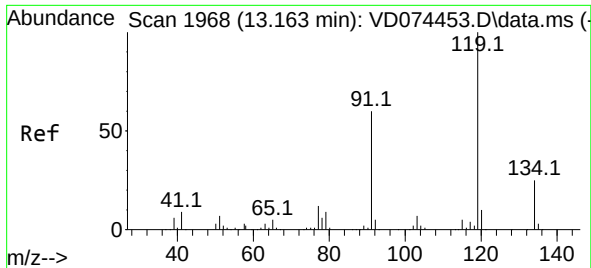
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 50.539 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

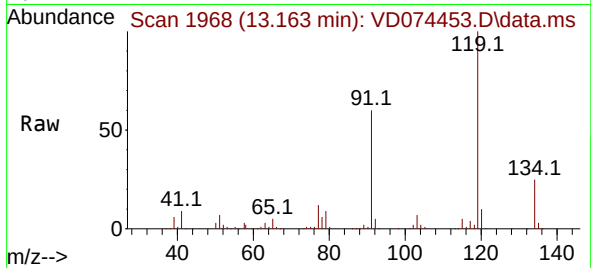
Tgt Ion: 91 Resp: 199929
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4





#83
tert-Butylbenzene
Concen: 48.816 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

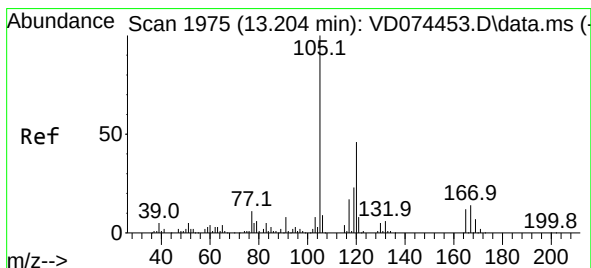
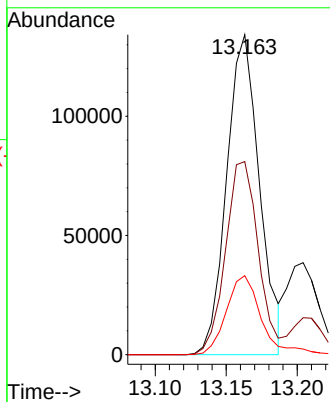
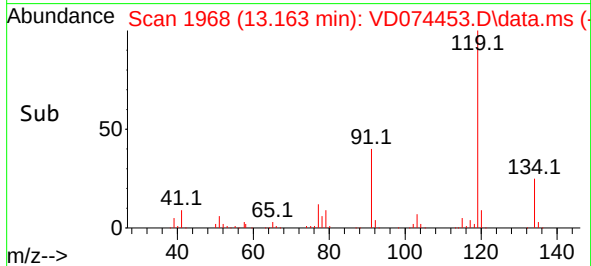
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



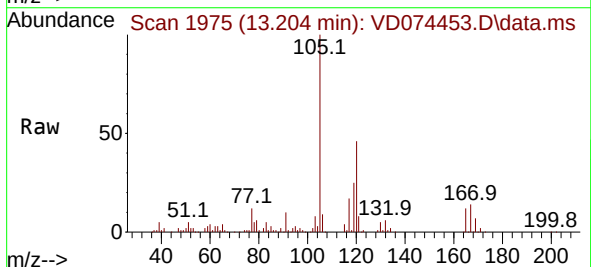
Tgt Ion:119 Resp: 21579
Ion Ratio Lower Upper
119 100
91 60.1 30.0 90.0
134 26.4 13.4 40.1

Manual Integrations
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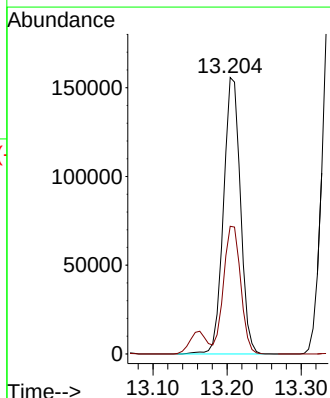
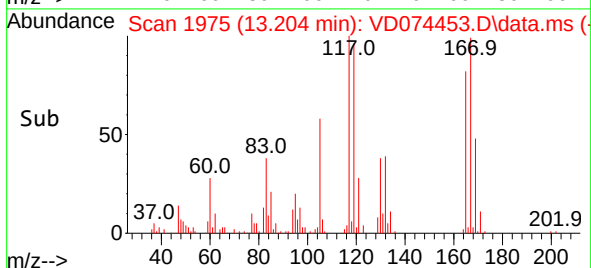
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

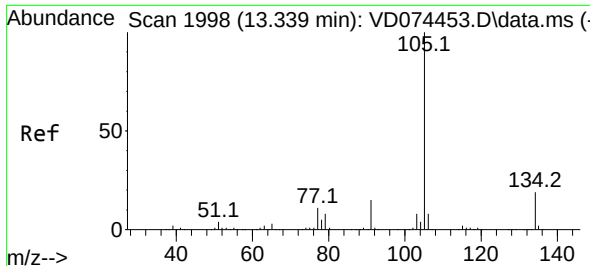


#84
1,2,4-Trimethylbenzene
Concen: 50.534 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



Tgt Ion:105 Resp: 246844
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7





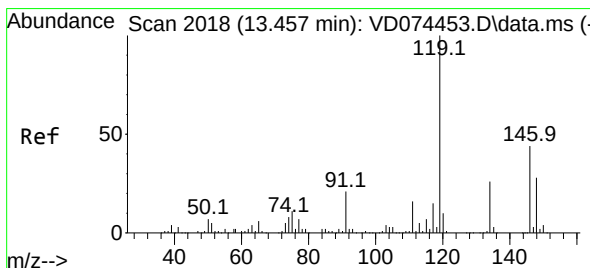
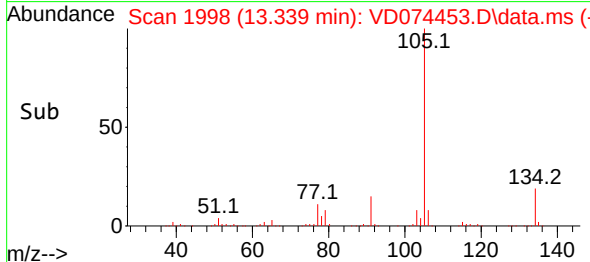
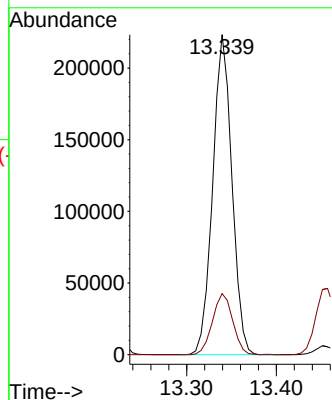
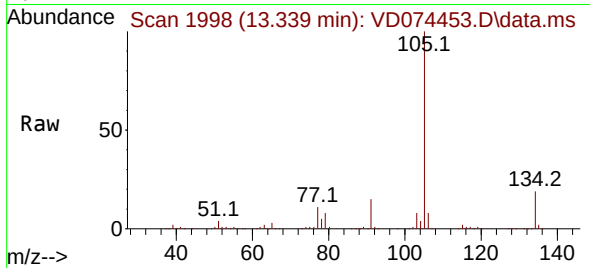
#85
 sec-Butylbenzene
 Concen: 49.871 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 331410
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

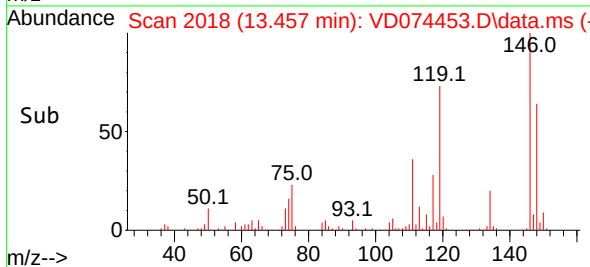
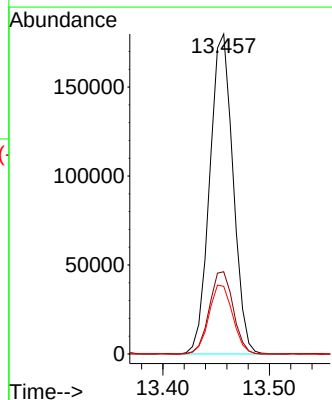
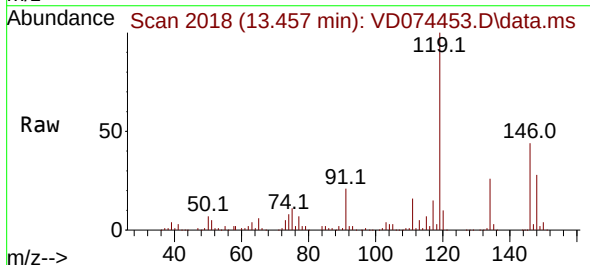
Manual Integrations
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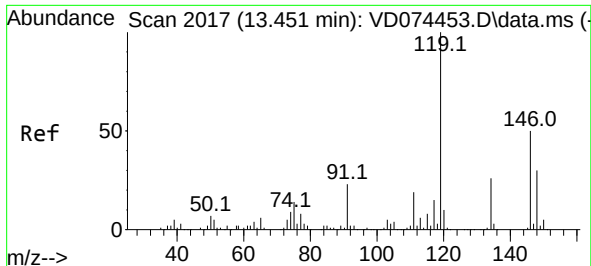
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#86
 p-Isopropyltoluene
 Concen: 49.343 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074453.D
 Acq: 05 Oct 2022 14:46

Tgt Ion:119 Resp: 272938
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 22.0 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 48.104 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 137850

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

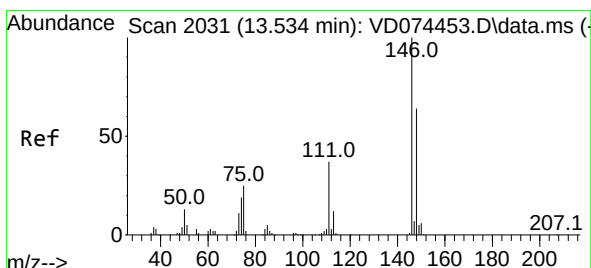
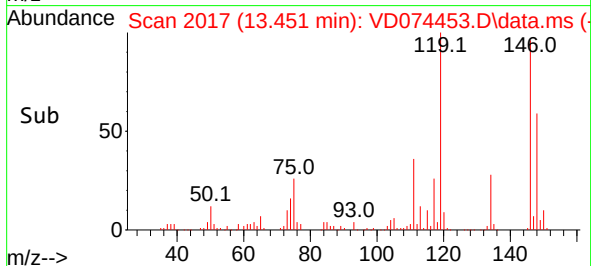
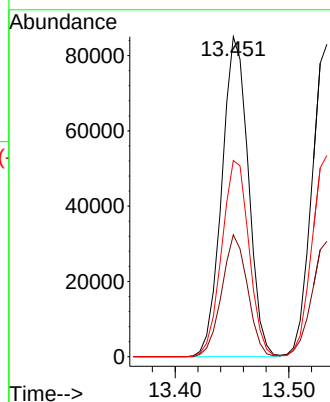
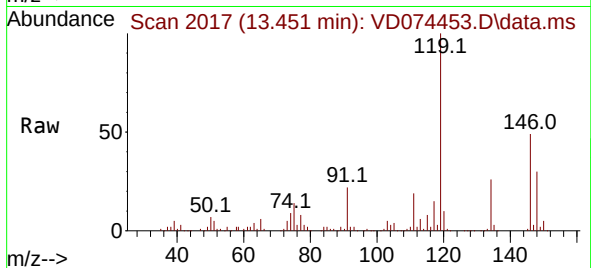
148 63.1 31.8 95.4

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Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 47.334 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074453.D

Acq: 05 Oct 2022 14:46

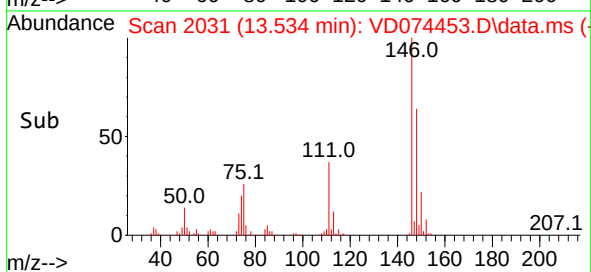
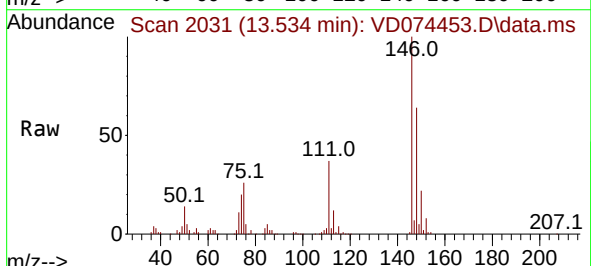
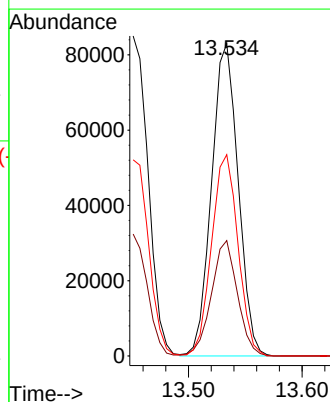
Tgt Ion:146 Resp: 135197

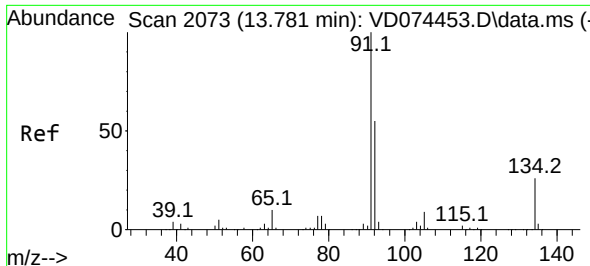
Ion Ratio Lower Upper

146 100

111 36.1 17.7 53.1

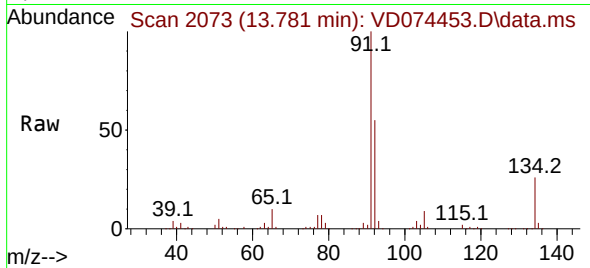
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 50.132 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

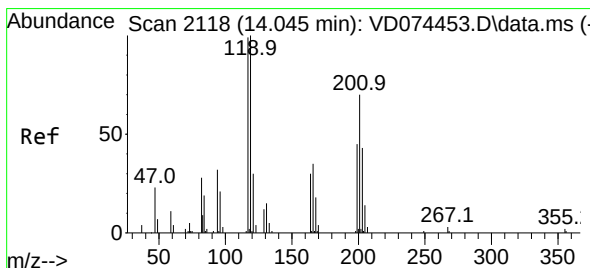
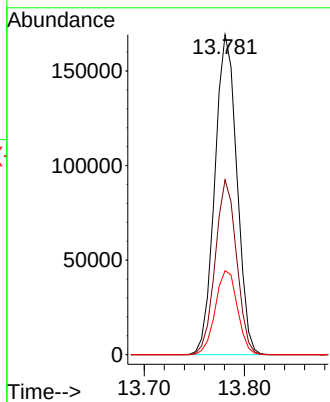
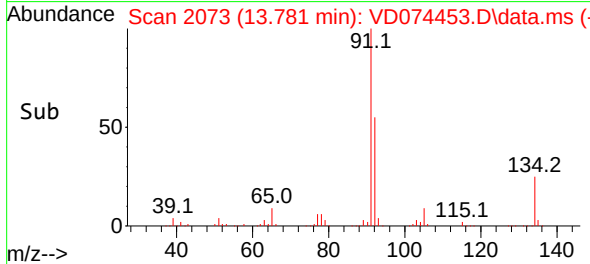
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 258478
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 26.4 13.4 40.2

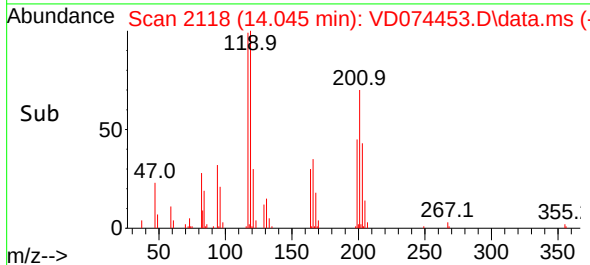
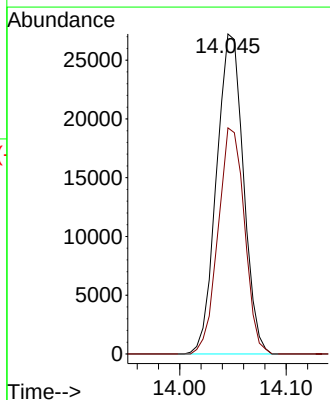
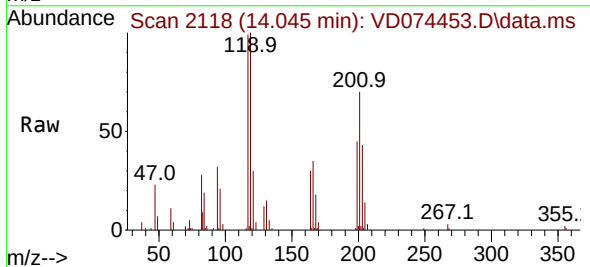
Manual Integrations
APPROVED

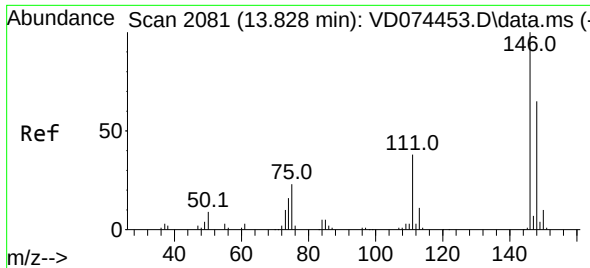
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 48.694 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

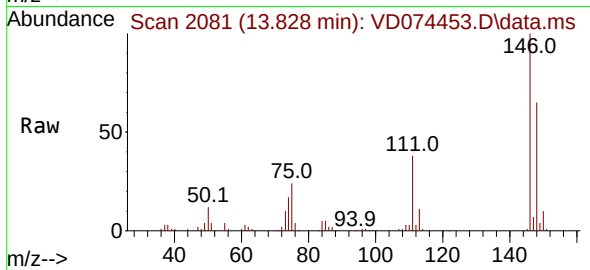
Tgt Ion:117 Resp: 47797
Ion Ratio Lower Upper
117 100
201 69.2 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 47.366 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

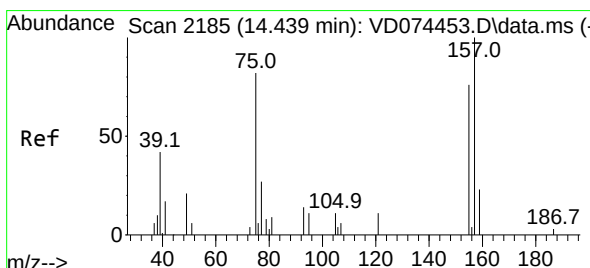
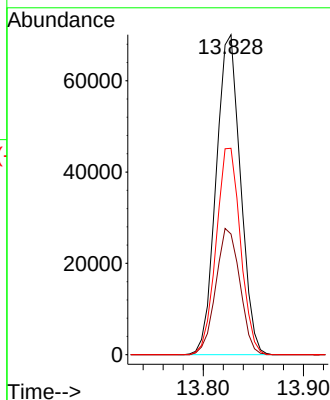
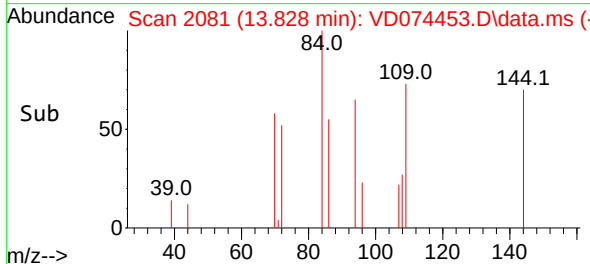
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



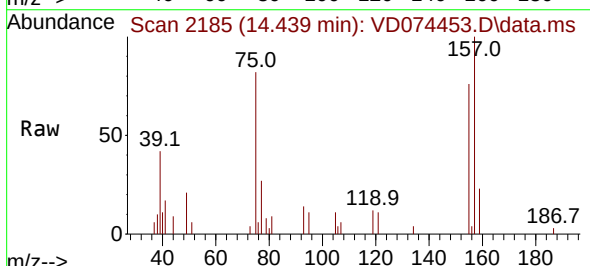
Tgt Ion:146 Resp: 11774
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.5
148 64.6 31.9 95.5

Manual Integrations
APPROVED

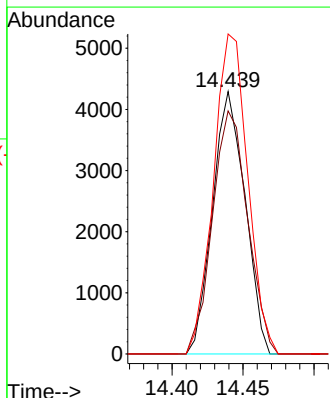
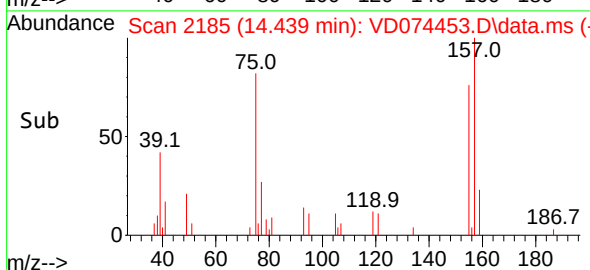
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

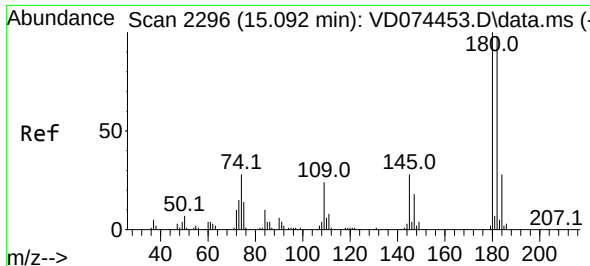


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.696 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



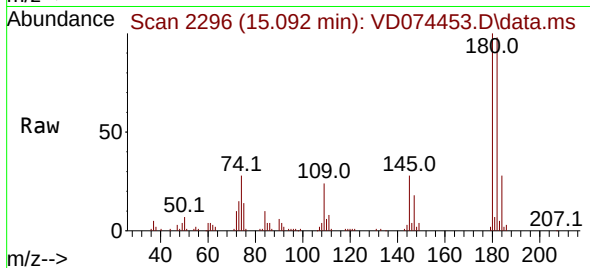
Tgt Ion: 75 Resp: 6833
Ion Ratio Lower Upper
75 100
155 100.3 51.2 153.8
157 128.4 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 44.202 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

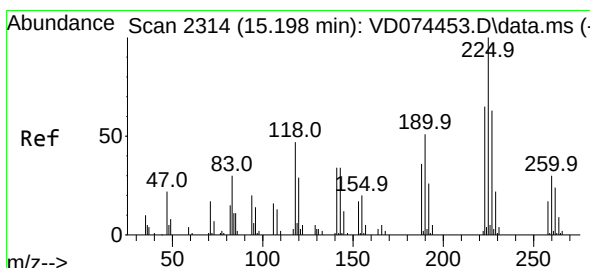
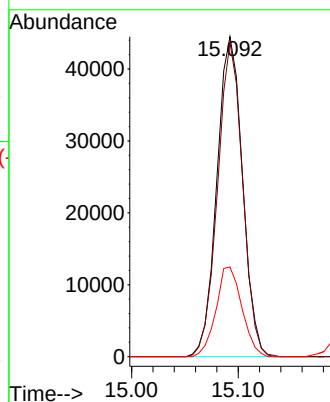
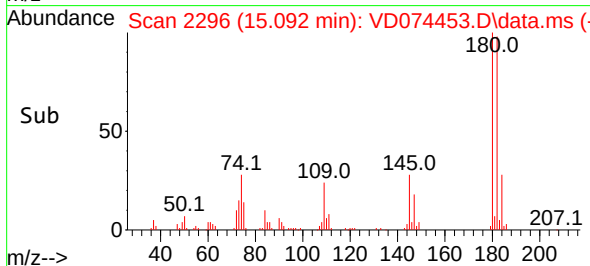
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 74139
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 28.4 14.1 42.3

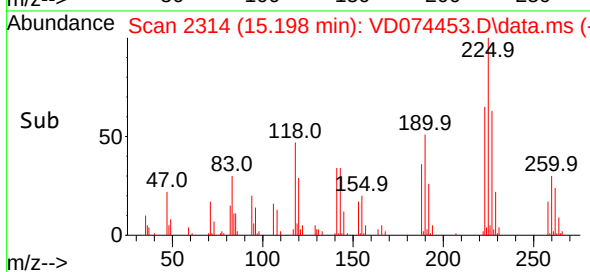
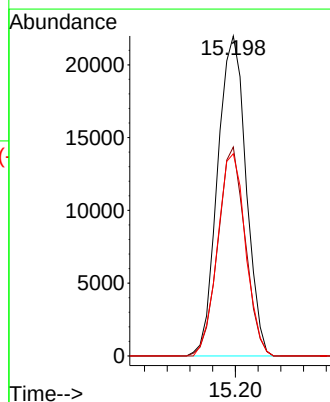
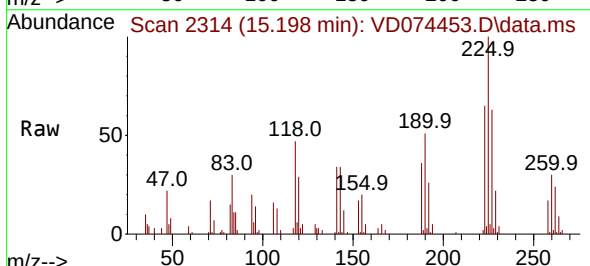
Manual Integrations
APPROVED

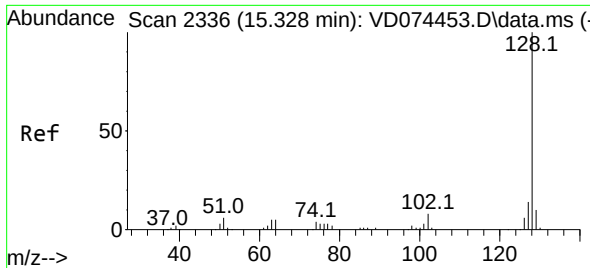
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#94
Hexachlorobutadiene
Concen: 41.788 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

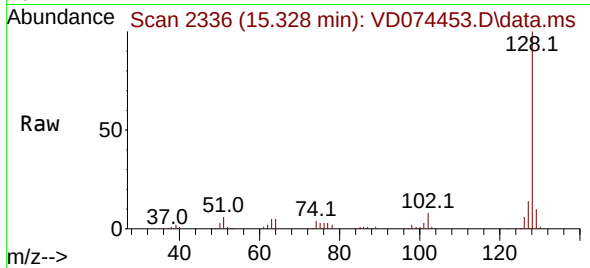
Tgt Ion:225 Resp: 38188
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 62.5 32.6 97.8





#95
Naphthalene
Concen: 47.637 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46

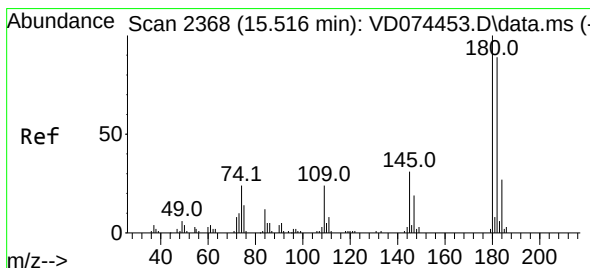
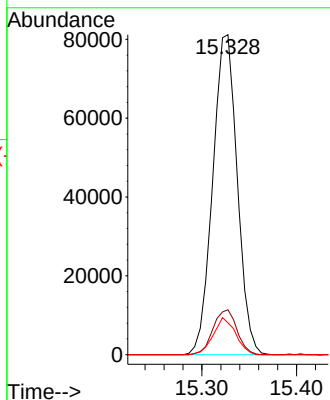
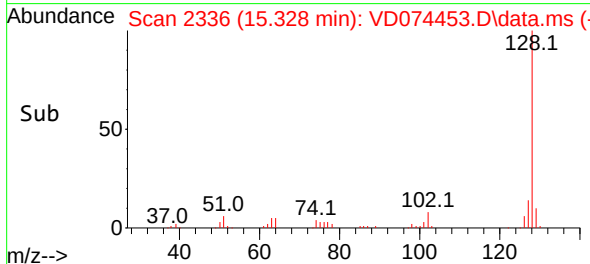
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



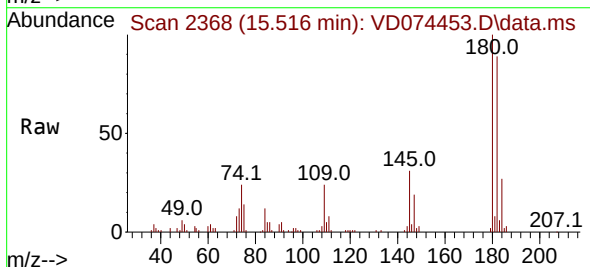
Tgt Ion:128 Resp: 14628
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.5 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.576 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074453.D
Acq: 05 Oct 2022 14:46



Tgt Ion:180 Resp: 63977
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.1
145 31.9 14.9 44.7

