

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074394.D
 Acq On : 21 Sep 2022 17:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 05:13:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	81463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	138961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	130974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	63570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	43238	54.493	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.980%			
35) Dibromofluoromethane	7.804	113	44622	48.756	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.520%			
50) Toluene-d8	10.269	98	186260	58.982	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 117.960%			
62) 4-Bromofluorobenzene	12.569	95	56547	53.203	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32344	43.100	ug/l	95
3) Chloromethane	2.140	50	44322	62.106	ug/l	100
4) Vinyl Chloride	2.275	62	27649	39.476	ug/l	99
5) Bromomethane	2.681	94	7697	17.776	ug/l	87
6) Chloroethane	2.822	64	17646	42.882	ug/l #	87
7) Trichlorofluoromethane	3.158	101	61831	45.303	ug/l	97
8) Diethyl Ether	3.581	74	22340	51.349	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	42946	50.043	ug/l	96
10) Methyl Iodide	4.158	142	27254	25.710	ug/l	98
11) Tert butyl alcohol	5.052	59	22088	411.919	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	42029	48.112	ug/l	92
13) Acrolein	3.787	56	6639	114.805	ug/l	99
14) Allyl chloride	4.552	41	62911	49.761	ug/l	98
15) Acrylonitrile	5.246	53	54580	284.620	ug/l	98
16) Acetone	4.022	43	41384	231.505	ug/l	100
17) Carbon Disulfide	4.258	76	113907	40.045	ug/l	98
18) Methyl Acetate	4.563	43	26875	55.092	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	106375	56.863	ug/l	99
20) Methylene Chloride	4.793	84	55080	49.157	ug/l	95
21) trans-1,2-Dichloroethene	5.299	96	48051	49.678	ug/l	99
22) Diisopropyl ether	6.210	45	150827	56.642	ug/l	96
23) Vinyl Acetate	6.152	43	350830	258.912	ug/l	99
24) 1,1-Dichloroethane	6.110	63	92053	53.708	ug/l	98
25) 2-Butanone	7.081	43	68533	257.397	ug/l	97
26) 2,2-Dichloropropane	7.069	77	74472	52.635	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	57284	53.455	ug/l	96
28) Bromochloromethane	7.422	49	35926	54.283	ug/l	94
29) Tetrahydrofuran	7.446	42	42399	277.868	ug/l	99
30) Chloroform	7.593	83	90050	53.431	ug/l	94
31) Cyclohexane	7.875	56	75261	45.226	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	75808	50.990	ug/l	98
36) 1,1-Dichloropropene	8.004	75	67332	48.196	ug/l	99
37) Ethyl Acetate	7.163	43	27623	49.354	ug/l	95
38) Carbon Tetrachloride	7.987	117	58283	47.077	ug/l	92
39) Methylcyclohexane	9.275	83	80044	47.368	ug/l	98
40) Benzene	8.246	78	201502	51.440	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	15892	52.312	ug/l	91
42) 1,2-Dichloroethane	8.328	62	52440	52.418	ug/l	100
43) Isopropyl Acetate	8.357	43	57910	56.082	ug/l	99
44) Trichloroethene	9.028	130	53058	51.519	ug/l	91
45) 1,2-Dichloropropane	9.304	63	52289	53.077	ug/l	97
46) Dibromomethane	9.393	93	25937	51.184	ug/l	97
47) Bromodichloromethane	9.581	83	66292	53.113	ug/l	94
48) Methyl methacrylate	9.375	41	27836	55.706	ug/l	99
49) 1,4-Dioxane	9.381	88	6773	1221.338	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	154828	285.390	ug/l	99
52) Toluene	10.328	92	127904	53.009	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	64080	57.544	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	79127	54.922	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	37603	56.334	ug/l	98
56) Ethyl methacrylate	10.598	69	48612	55.595	ug/l	97
57) 1,3-Dichloropropane	10.875	76	64947	53.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	35967	154.371	ug/l	99
59) 2-Hexanone	10.916	43	102839	271.006	ug/l	98
60) Dibromochloromethane	11.069	129	43074	53.887	ug/l	99
61) 1,2-Dibromoethane	11.175	107	32895	51.315	ug/l	98
64) Tetrachloroethene	10.810	164	44323	49.925	ug/l	96
65) Chlorobenzene	11.604	112	134555	49.868	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	48330	52.159	ug/l	98
67) Ethyl Benzene	11.681	91	253316	51.173	ug/l	100
68) m/p-Xylenes	11.793	106	193493	102.043	ug/l	99
69) o-Xylene	12.116	106	92229	53.223	ug/l	99
70) Styrene	12.134	104	156503	53.029	ug/l	99
71) Bromoform	12.292	173	24584	49.443	ug/l #	99
73) Isopropylbenzene	12.416	105	242899	49.681	ug/l	100
74) N-amyl acetate	12.228	43	54677	50.603	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	43609	51.335	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	29602m	50.329	ug/l	
77) Bromobenzene	12.698	156	53190	49.786	ug/l	98
78) n-propylbenzene	12.757	91	300739	49.586	ug/l	98
79) 2-Chlorotoluene	12.845	91	161289	50.426	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	199467	49.894	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	12276	52.310	ug/l #	100
82) 4-Chlorotoluene	12.940	91	164595	49.623	ug/l	98
83) tert-Butylbenzene	13.163	119	177380	50.034	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	198285	50.413	ug/l	97
85) sec-Butylbenzene	13.339	105	266540	50.665	ug/l	100
86) p-Isopropyltoluene	13.451	119	219332	49.886	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	108087	49.217	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	104298	48.594	ug/l	99
89) n-Butylbenzene	13.781	91	214617	49.838	ug/l	99
90) Hexachloroethane	14.045	117	34372	41.422	ug/l	92
91) 1,2-Dichlorobenzene	13.822	146	93207	50.336	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6190	49.019	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	61682	49.380	ug/l	98
94) Hexachlorobutadiene	15.198	225	33881	47.743	ug/l	98
95) Naphthalene	15.322	128	120026	51.839	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	52789	49.172	ug/l	98

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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

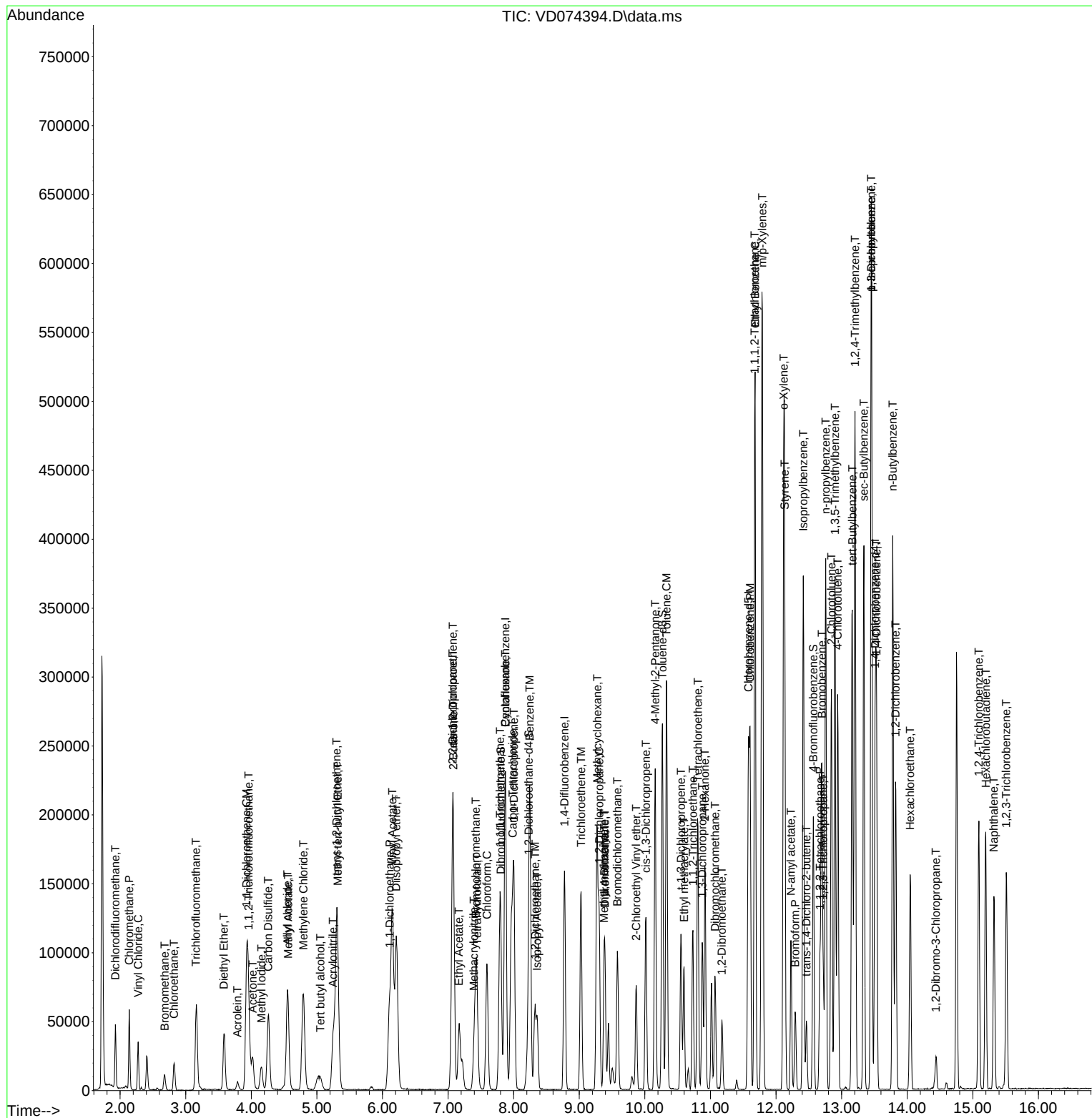
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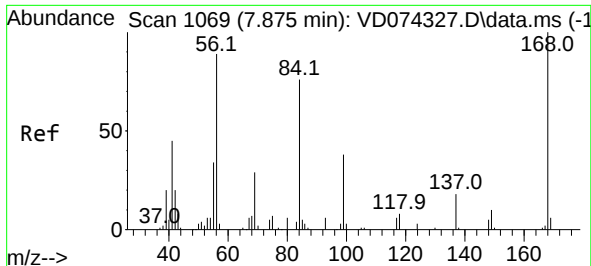
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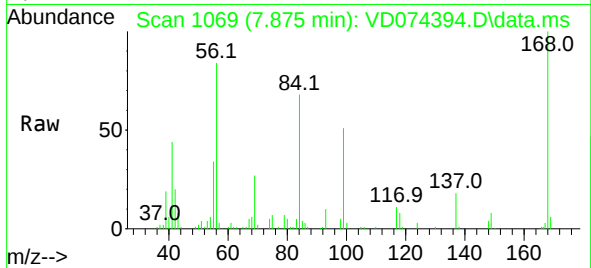
Quant Time: Sep 22 05:13:24 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

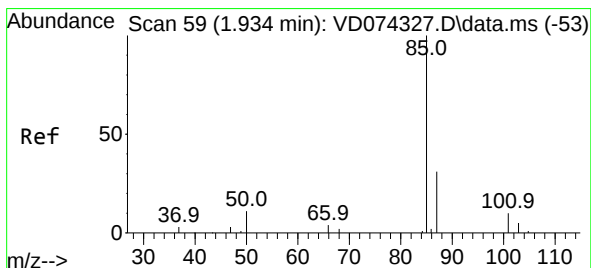
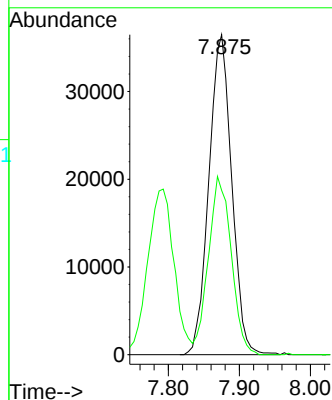
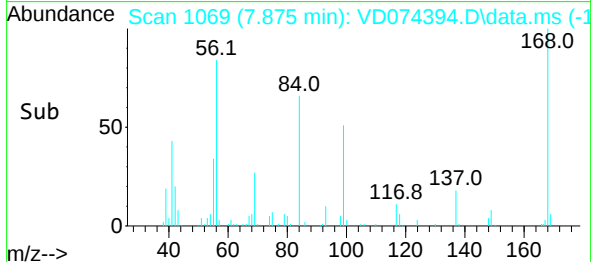
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 8146
Ion Ratio Lower Upper
168 100
99 51.4 43.0 64.6

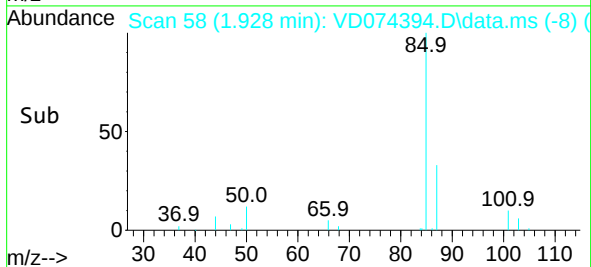
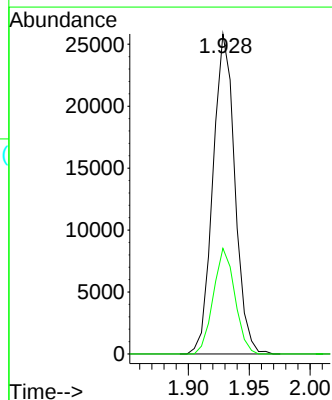
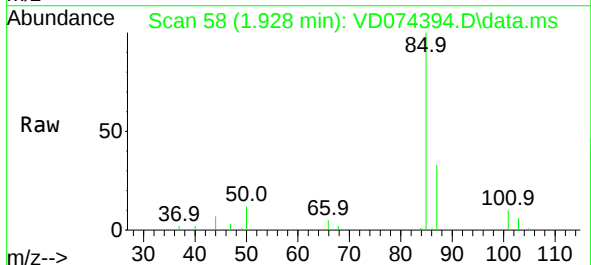
Manual Integrations
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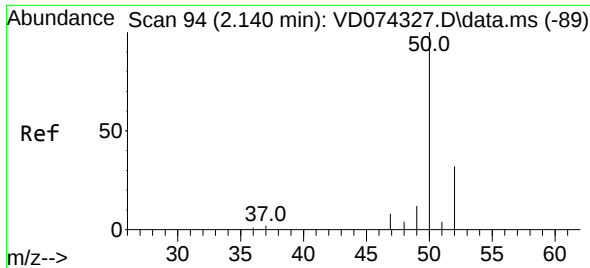
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#2
Dichlorodifluoromethane
Concen: 43.100 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

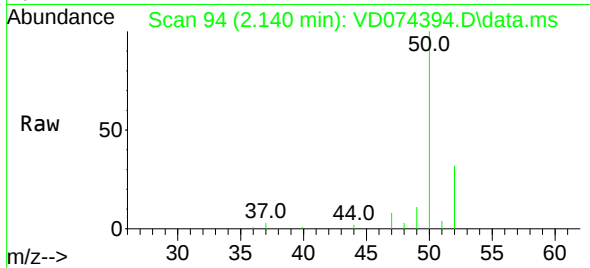
Tgt Ion: 85 Resp: 32344
Ion Ratio Lower Upper
85 100
87 33.0 17.9 53.7





#3
Chloromethane
Concen: 62.106 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

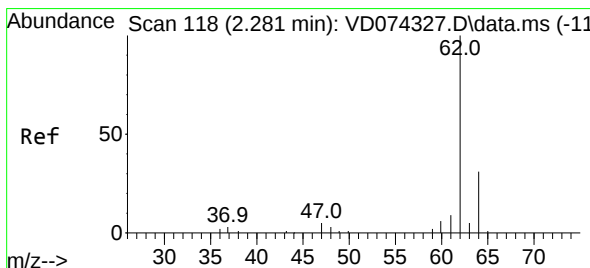
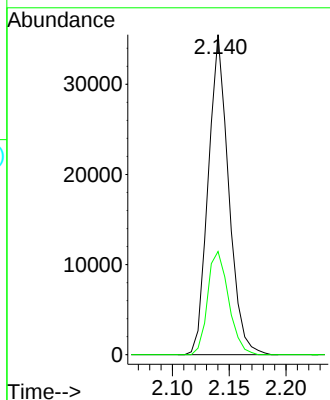
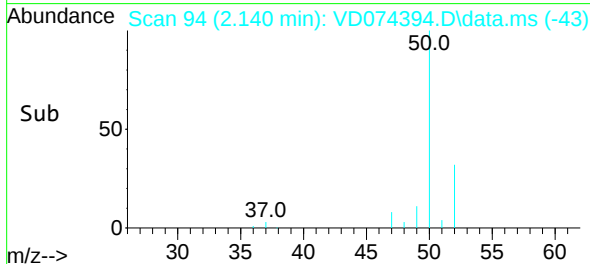
Instrument :
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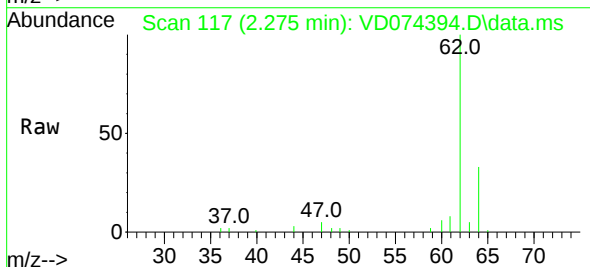
Tgt Ion: 50 Resp: 4432
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

Manual Integrations
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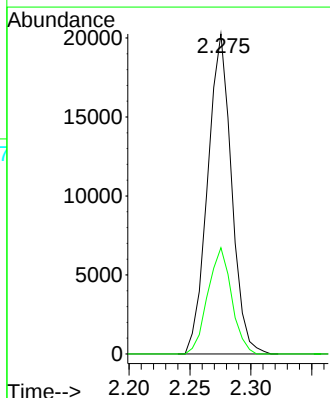
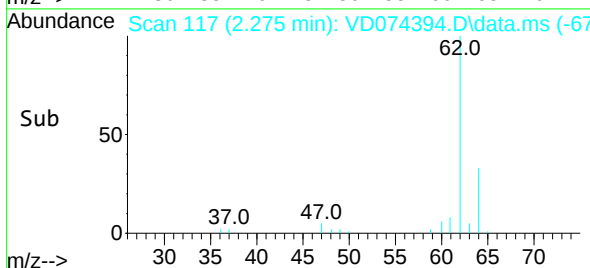
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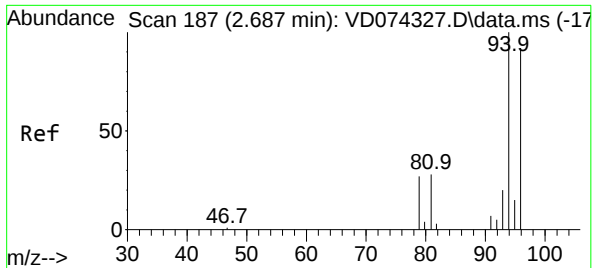


#4
Vinyl Chloride
Concen: 39.476 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



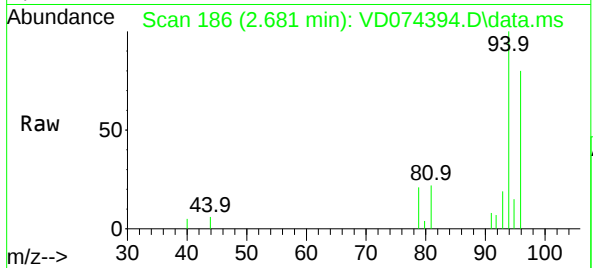
Tgt Ion: 62 Resp: 27649
Ion Ratio Lower Upper
62 100
64 33.2 27.0 40.4





#5
Bromomethane
Concen: 17.776 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

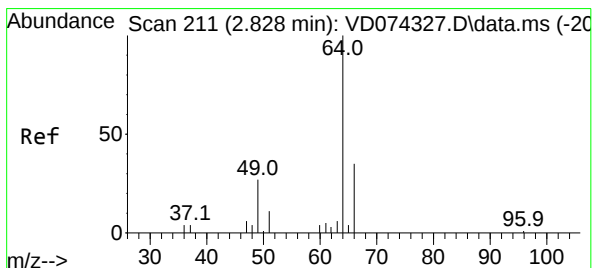
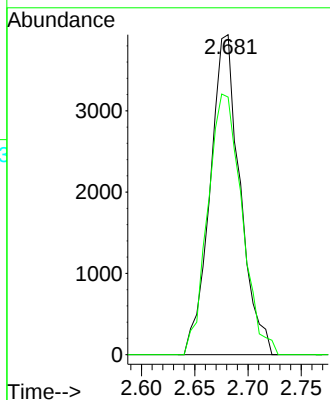
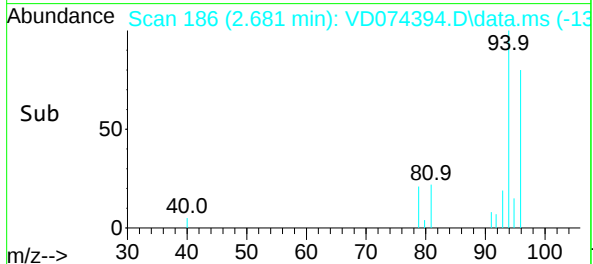
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Tgt Ion: 94 Resp: 769
Ion Ratio Lower Upper
94 100
96 80.5 74.6 112.0

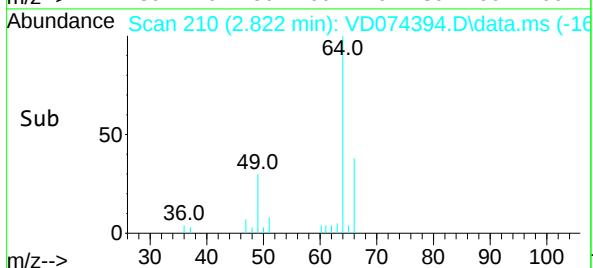
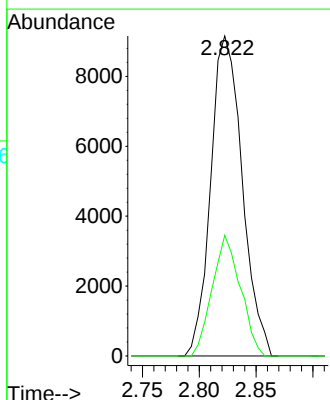
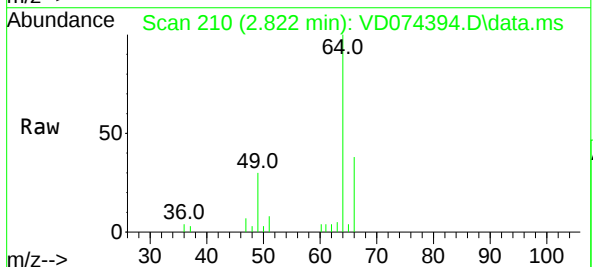
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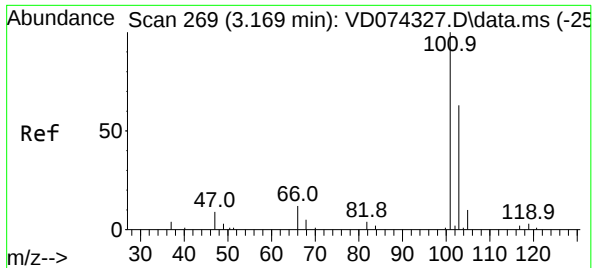
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#6
Chloroethane
Concen: 42.882 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

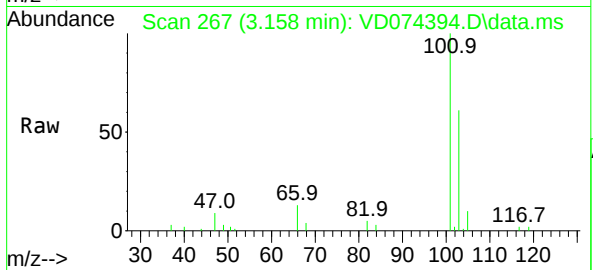
Tgt Ion: 64 Resp: 17646
Ion Ratio Lower Upper
64 100
66 37.7 24.6 36.8#





#7
 Trichlorofluoromethane
 Concen: 45.303 ug/l
 RT: 3.158 min Scan# 20
 Delta R.T. -0.011 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

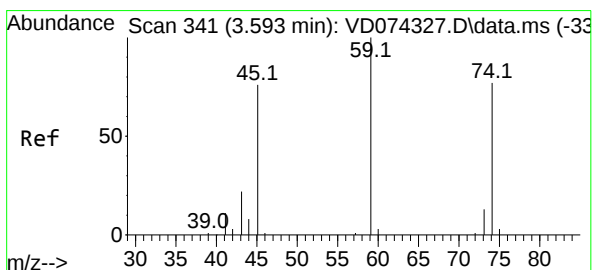
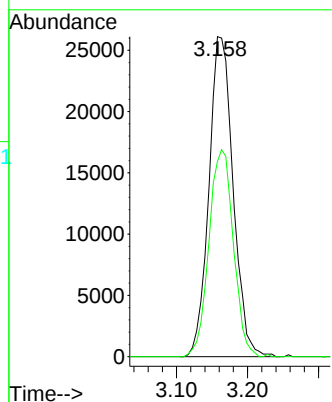
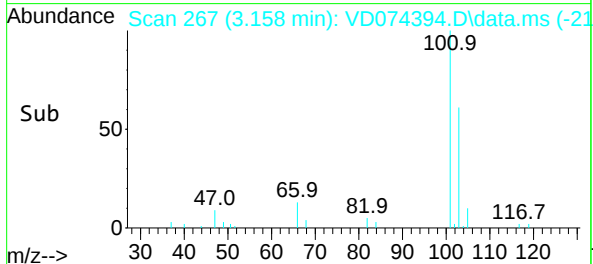
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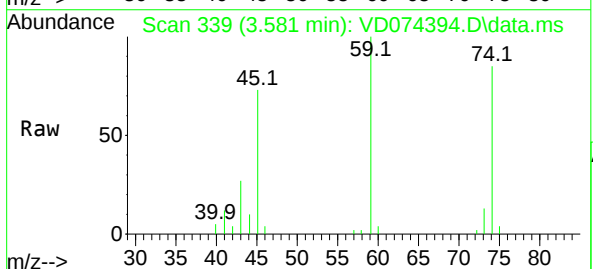
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 Ion Ratio Lower Upper
 101 100
 103 61.0 50.6 76.0

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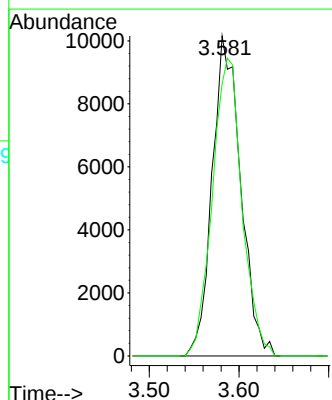
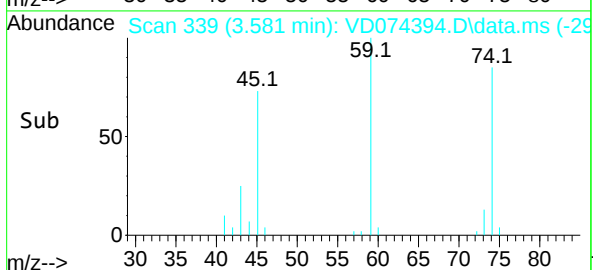
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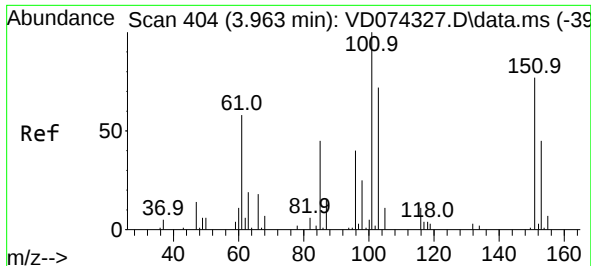


#8
 Diethyl Ether
 Concen: 51.349 ug/l
 RT: 3.581 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41



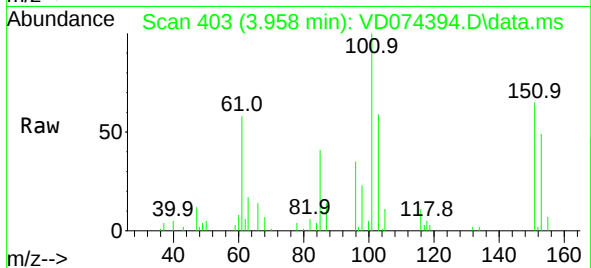
Tgt Ion: 74 Resp: 22340
 Ion Ratio Lower Upper
 74 100
 45 97.0 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.043 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

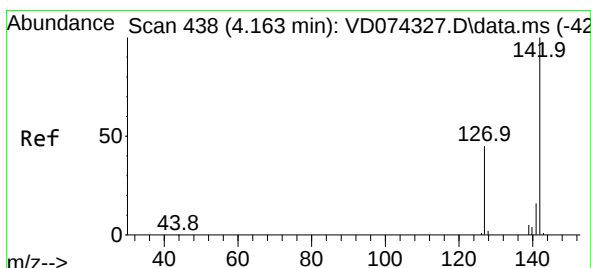
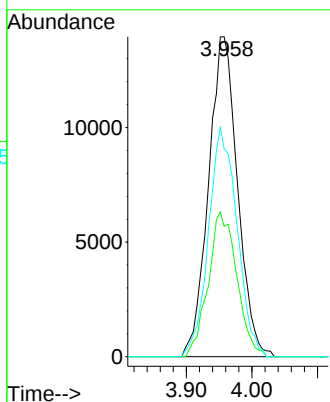
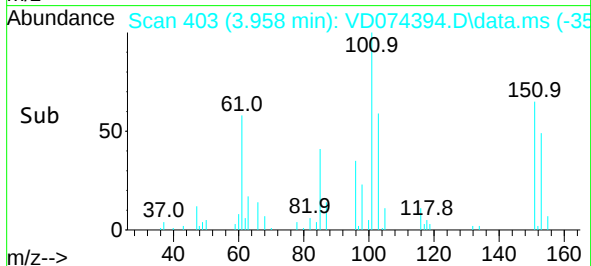
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



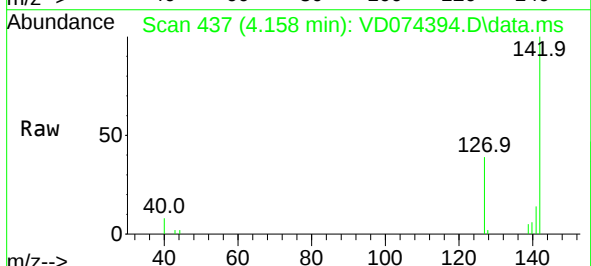
Tgt Ion:101 Resp: 42940
Ion Ratio Lower Upper
101 100
85 44.5 35.0 52.4
151 70.4 59.7 89.5

Manual Integrations
APPROVED

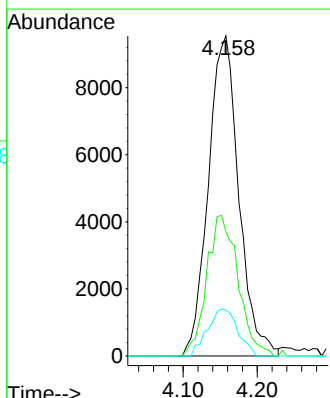
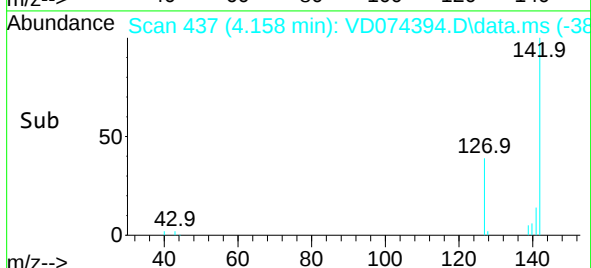
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

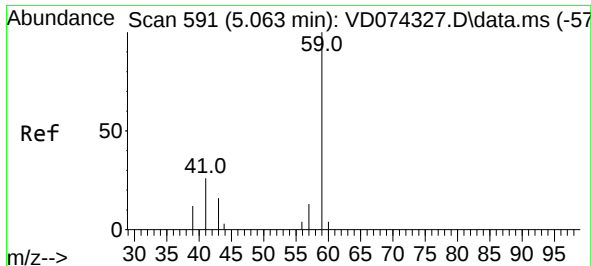


#10
Methyl Iodide
Concen: 25.710 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



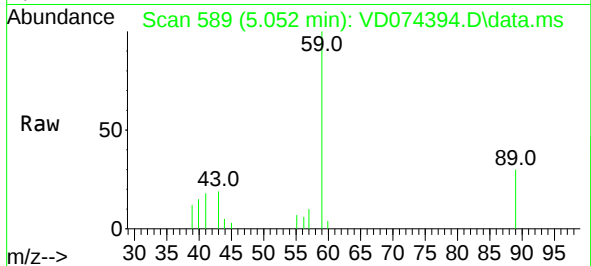
Tgt Ion:142 Resp: 27254
Ion Ratio Lower Upper
142 100
127 45.1 34.6 51.8
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 411.919 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

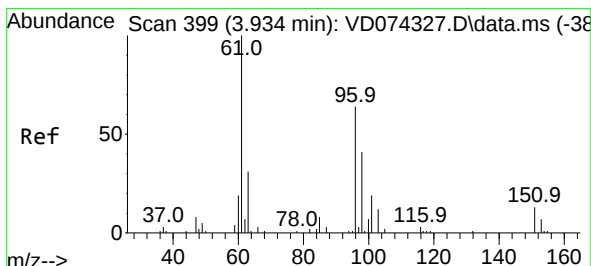
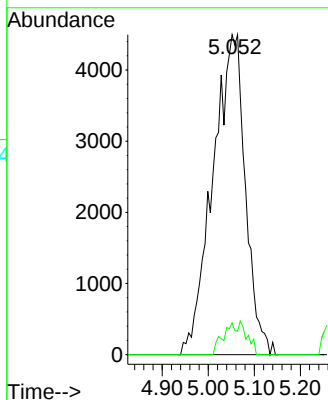
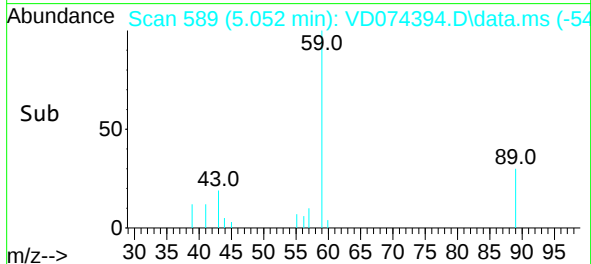
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



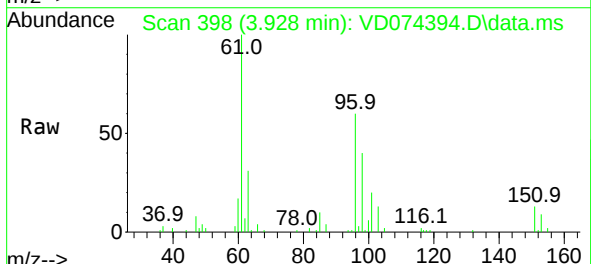
Tgt Ion: 59 Resp: 2208
Ion Ratio Lower Upper
59 100
57 4.3 7.7 11.5

Manual Integrations
APPROVED

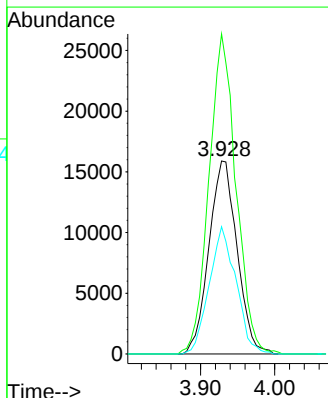
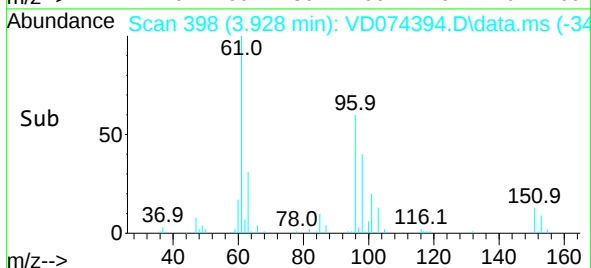
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

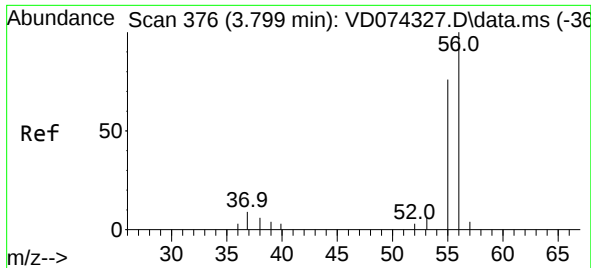


#12
1,1-Dichloroethene
Concen: 48.112 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



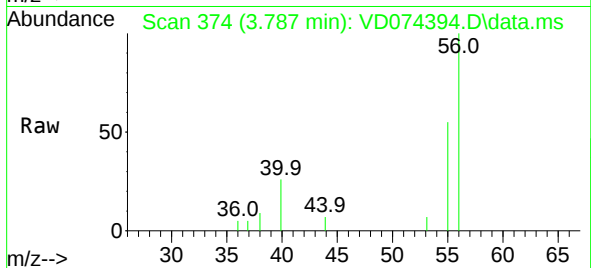
Tgt Ion: 96 Resp: 42029
Ion Ratio Lower Upper
96 100
61 165.9 122.3 183.5
98 65.9 50.7 76.1





#13
Acrolein
Concen: 114.805 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

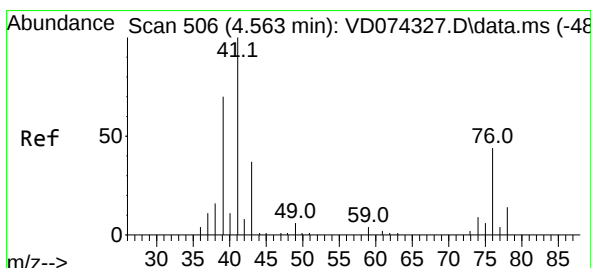
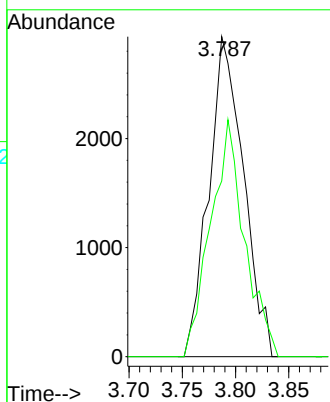
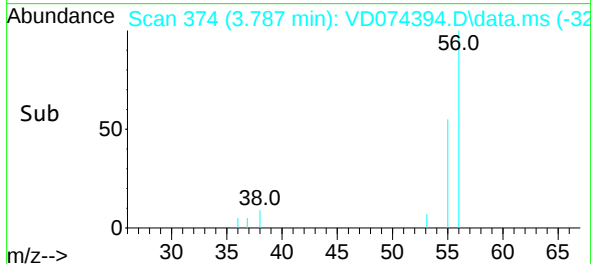
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



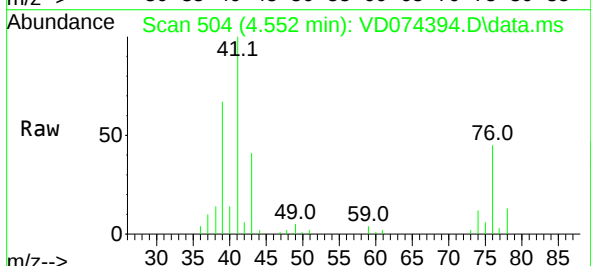
Tgt Ion: 56 Resp: 6639
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.2

Manual Integrations
APPROVED

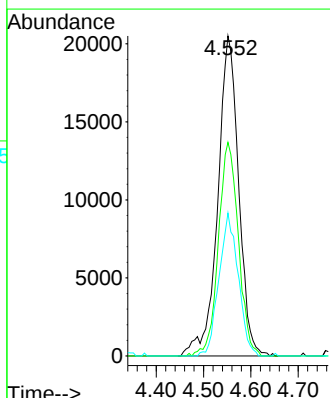
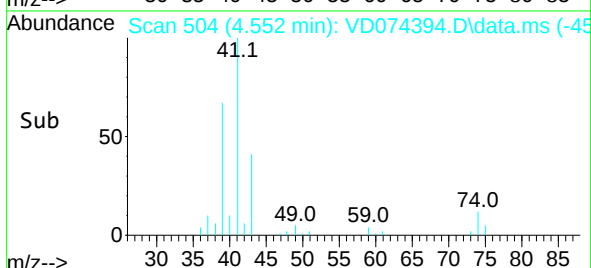
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

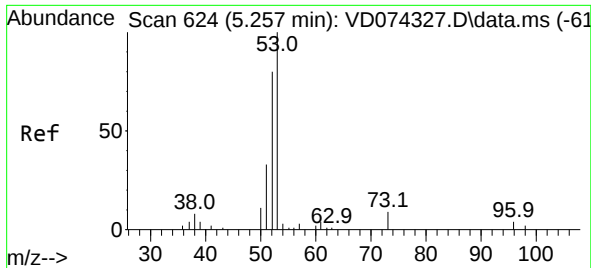


#14
Allyl chloride
Concen: 49.761 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



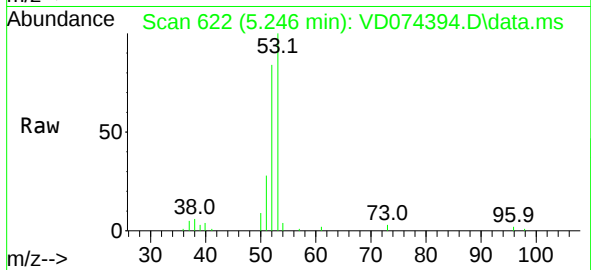
Tgt Ion: 41 Resp: 62911
Ion Ratio Lower Upper
41 100
39 63.7 52.8 79.2
76 41.0 32.9 49.3





#15
Acrylonitrile
Concen: 284.620 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

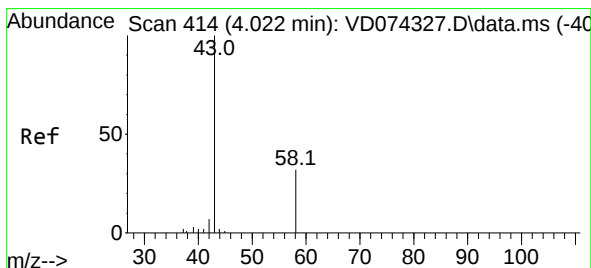
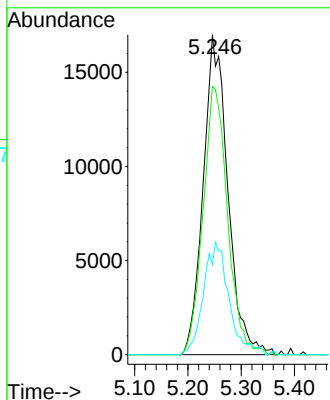
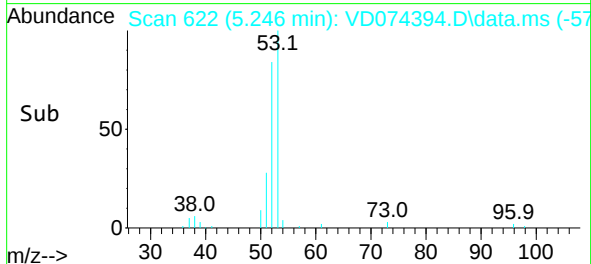
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



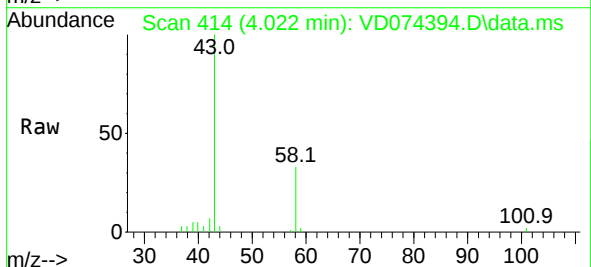
Tgt Ion: 53 Resp: 54580
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.3 29.0 43.6

Manual Integrations
APPROVED

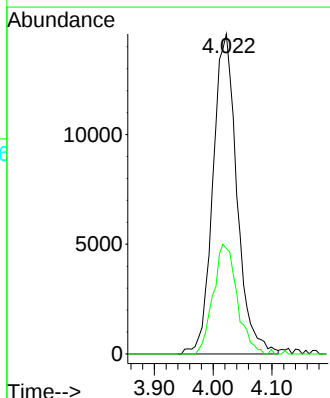
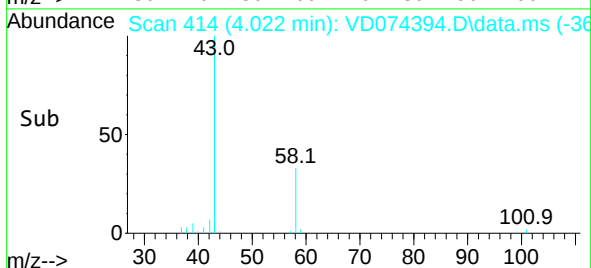
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

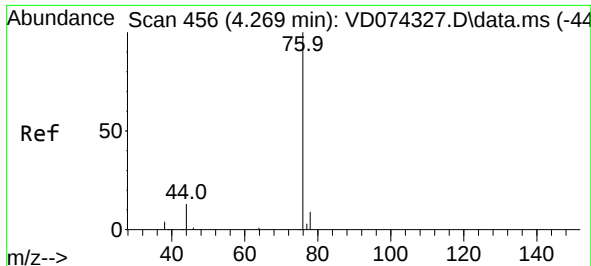


#16
Acetone
Concen: 231.505 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



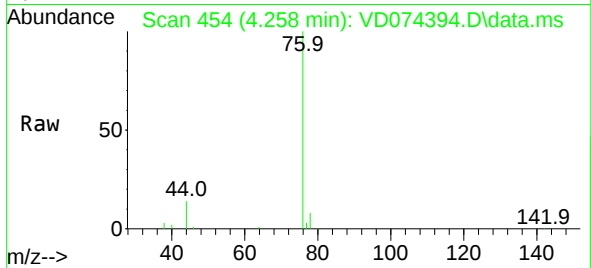
Tgt Ion: 43 Resp: 41384
Ion Ratio Lower Upper
43 100
58 33.0 26.4 39.6





#17
Carbon Disulfide
Concen: 40.045 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

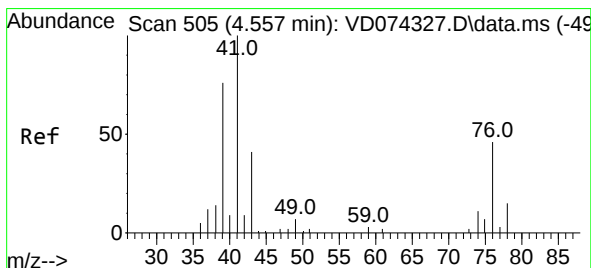
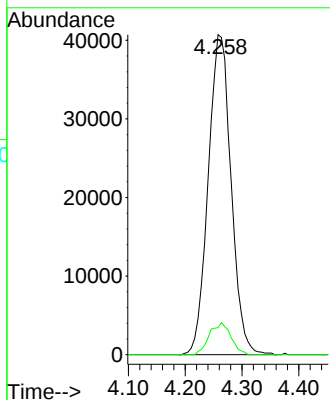
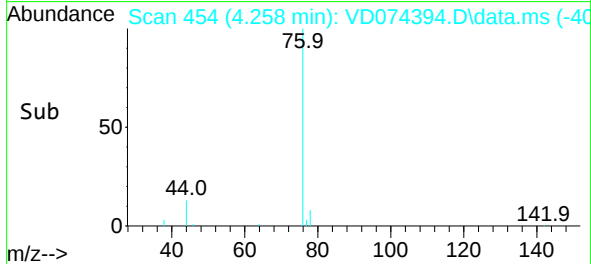
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 11390
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

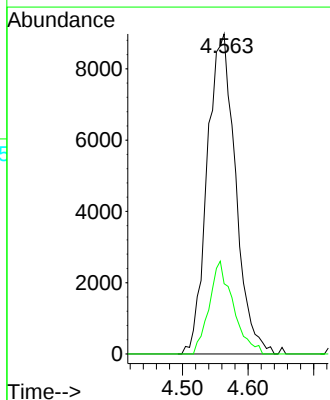
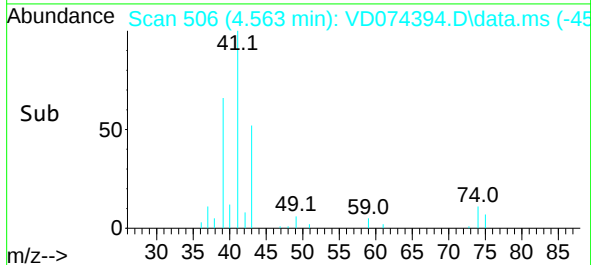
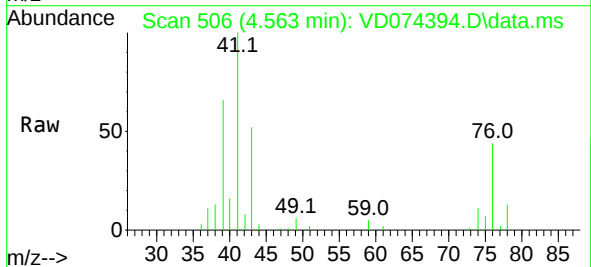
Manual Integrations
APPROVED

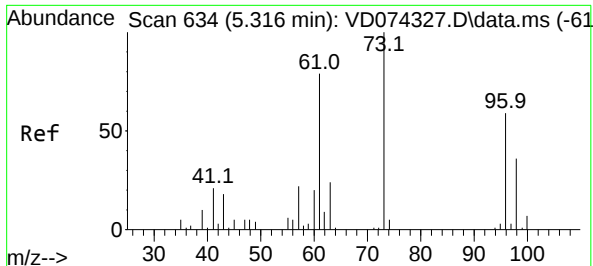
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 55.092 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 43 Resp: 26875
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 56.863 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 106379

Ion Ratio Lower Upper

73 100

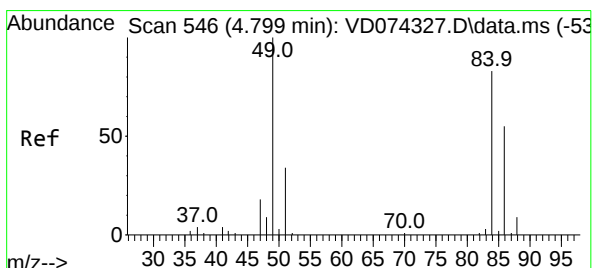
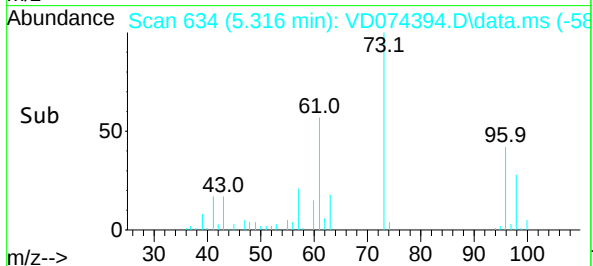
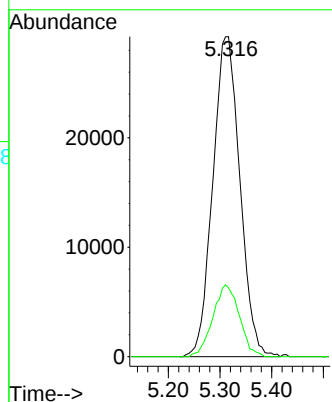
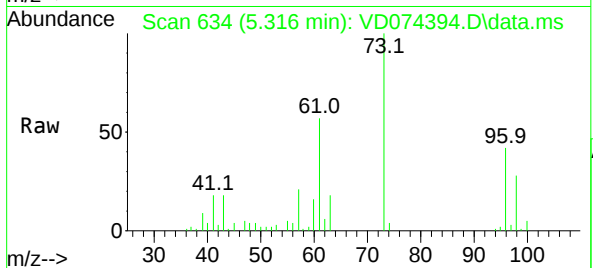
57 21.5 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#20

Methylene Chloride

Concen: 49.157 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Tgt Ion: 84 Resp: 55080

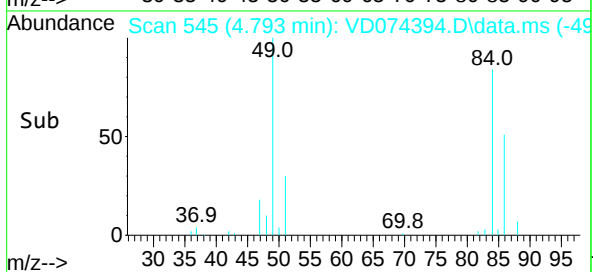
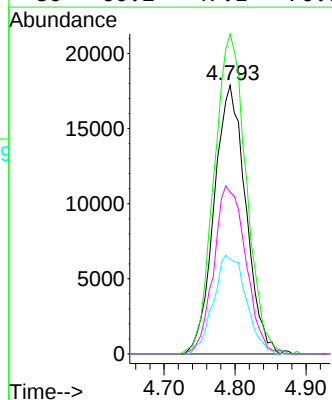
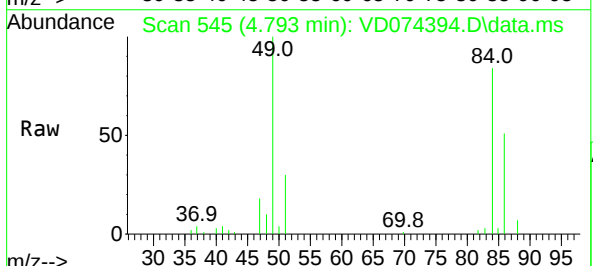
Ion Ratio Lower Upper

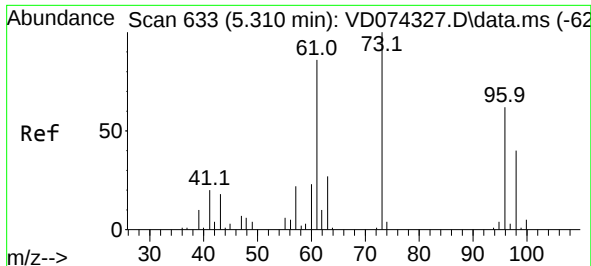
84 100

49 119.1 88.4 132.6

51 35.3 28.0 42.0

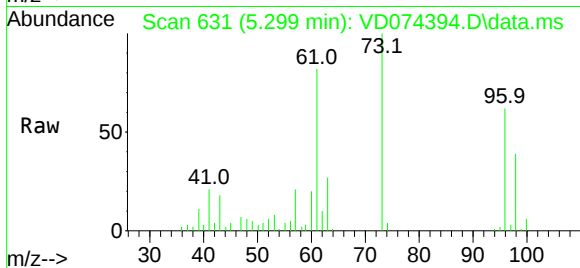
86 60.2 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 49.678 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

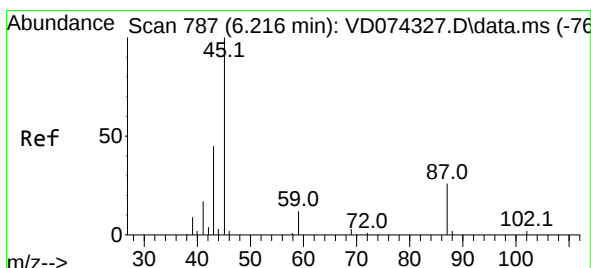
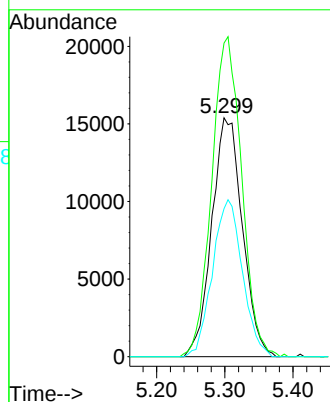
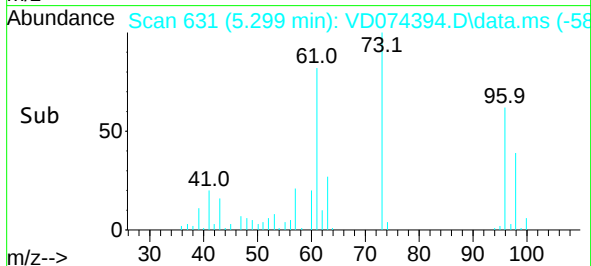
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 4805
Ion Ratio Lower Upper
96 100
61 131.3 105.1 157.7
98 62.0 47.4 71.2

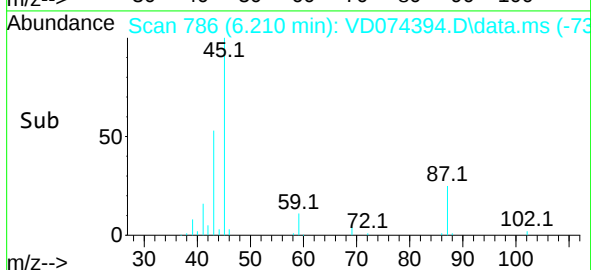
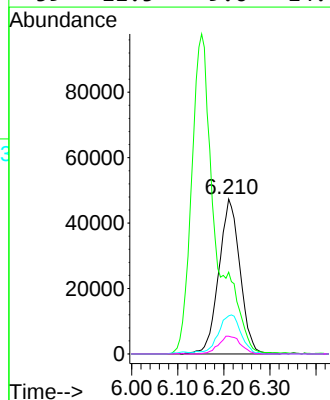
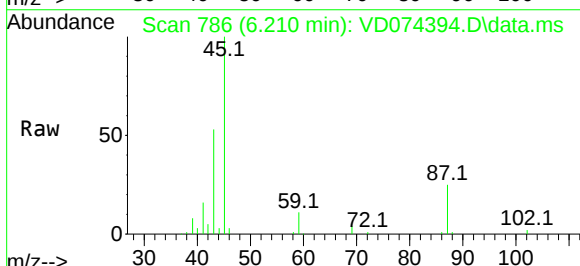
Manual Integrations
APPROVED

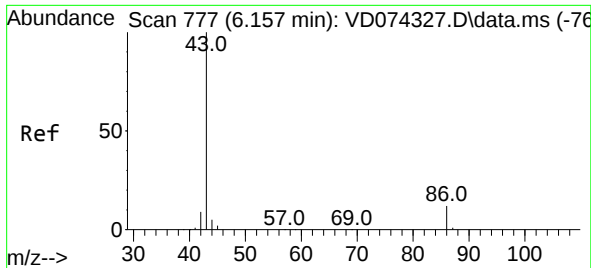
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#22
Diisopropyl ether
Concen: 56.642 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion: 45 Resp: 150827
Ion Ratio Lower Upper
45 100
43 52.2 38.9 58.3
87 24.5 21.0 31.4
59 11.5 9.6 14.4





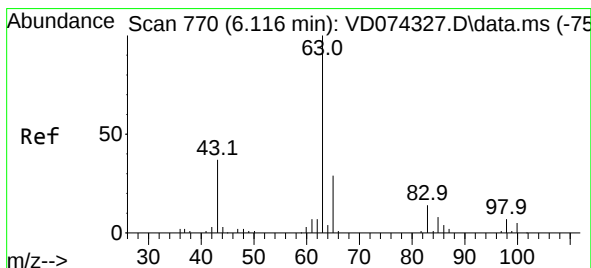
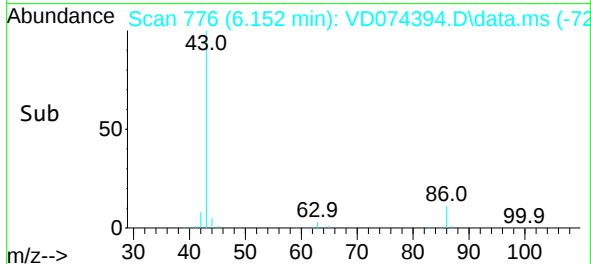
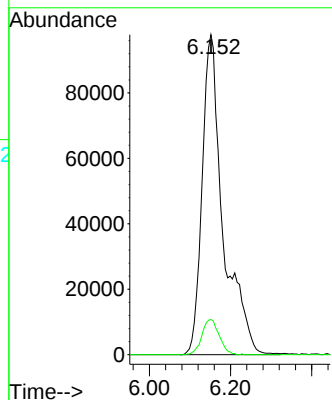
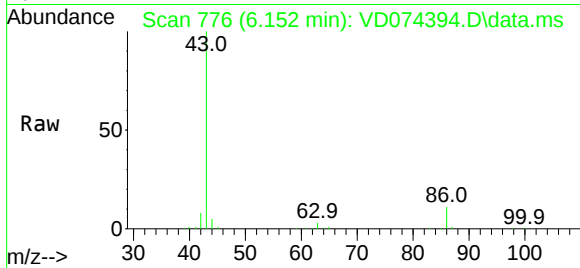
#23
 Vinyl Acetate
 Concen: 258.912 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 350830
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

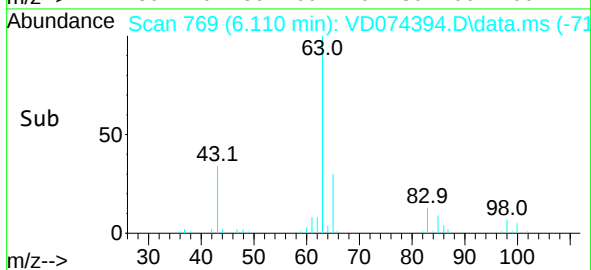
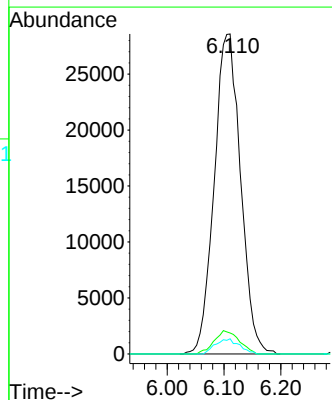
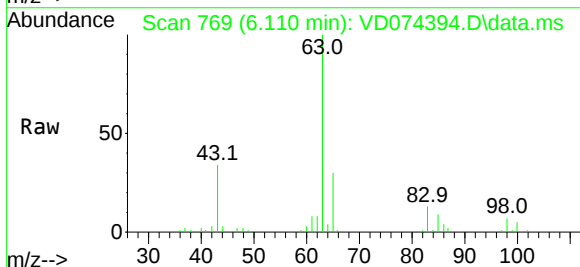
Manual Integrations
 APPROVED

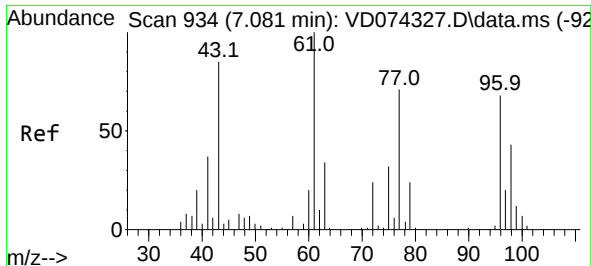
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022



#24
 1,1-Dichloroethane
 Concen: 53.708 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

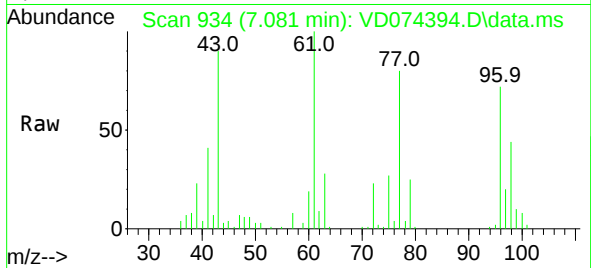
Tgt Ion: 63 Resp: 92053
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.8 8.4
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 257.397 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

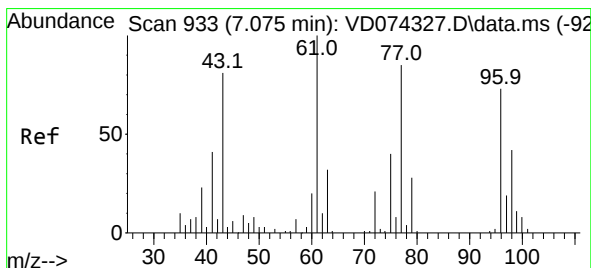
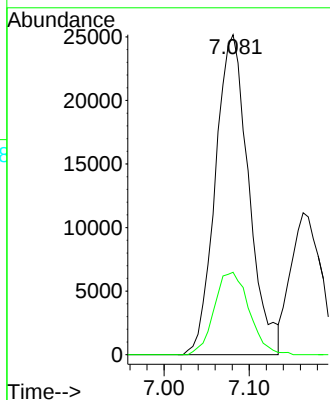
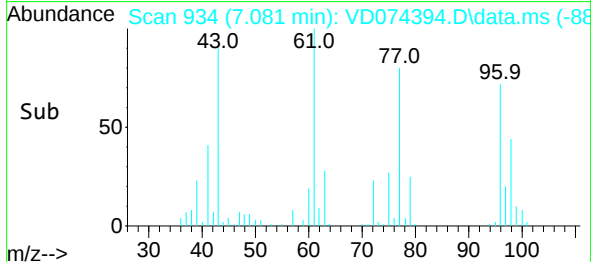
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



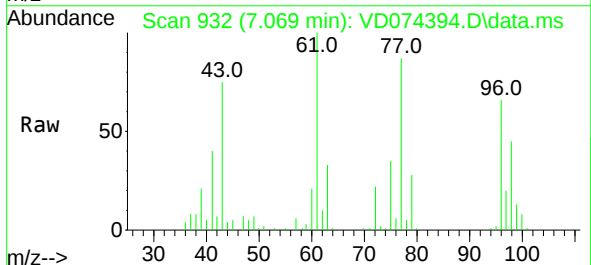
Tgt Ion: 43 Resp: 6853
Ion Ratio Lower Upper
43 100
72 25.7 21.8 32.6

Manual Integrations
APPROVED

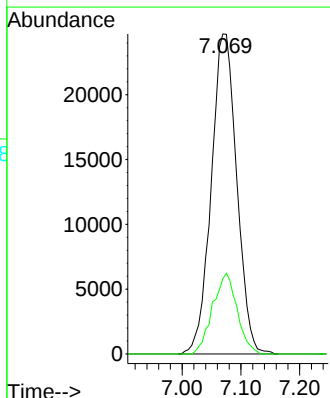
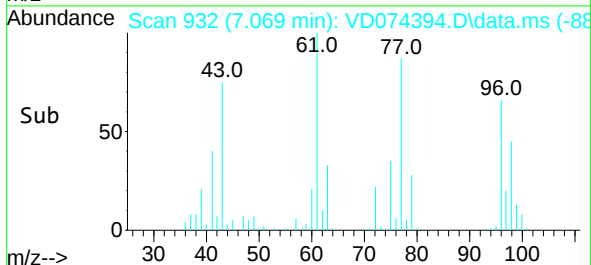
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

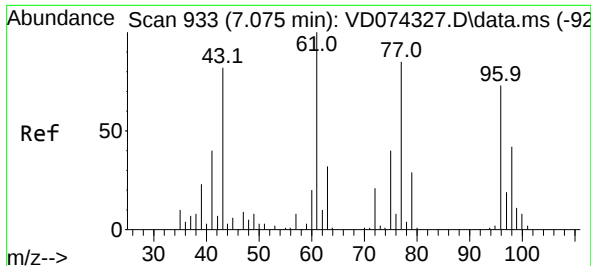


#26
2,2-Dichloropropane
Concen: 52.635 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



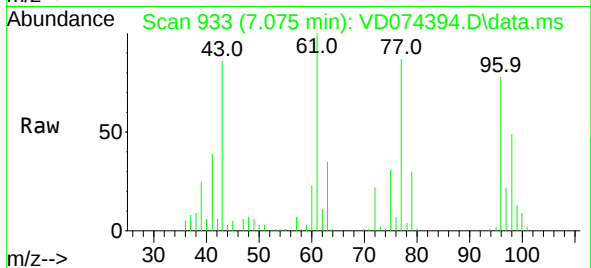
Tgt Ion: 77 Resp: 74472
Ion Ratio Lower Upper
77 100
97 24.2 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 53.455 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

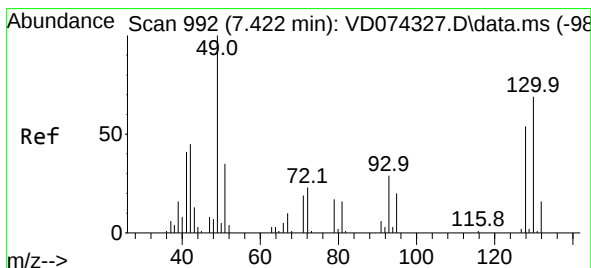
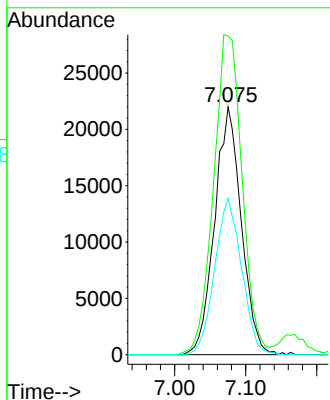
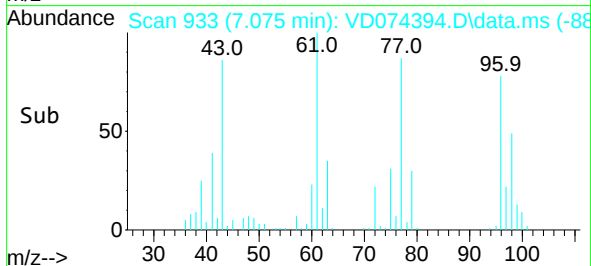
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 57284
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 289.4
 98 63.8 0.0 130.2

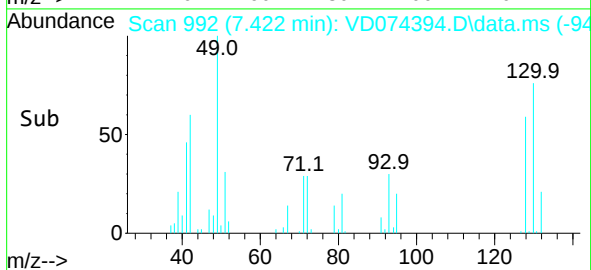
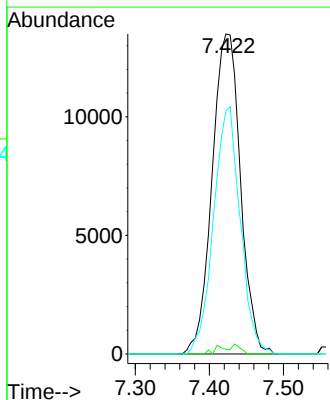
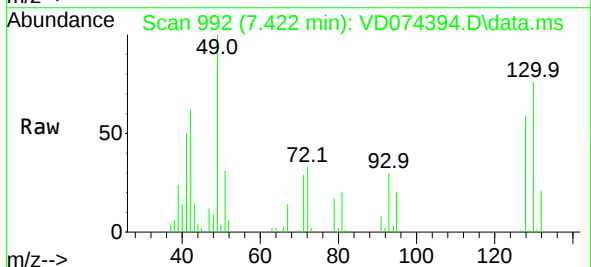
Manual Integrations
 APPROVED

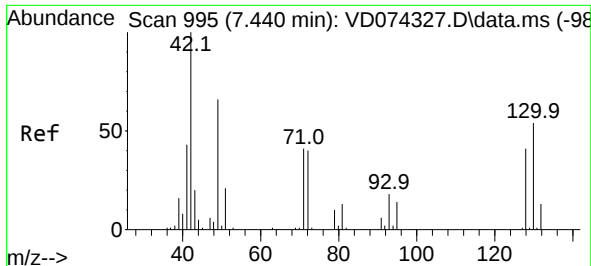
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022



#28
 Bromochloromethane
 Concen: 54.283 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

Tgt Ion: 49 Resp: 35926
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.6
 130 72.7 62.2 93.2





#29

Tetrahydrofuran

Concen: 277.868 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074394.D

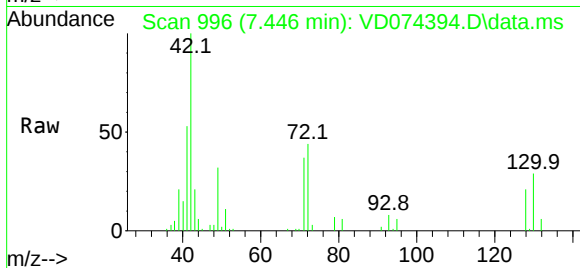
Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



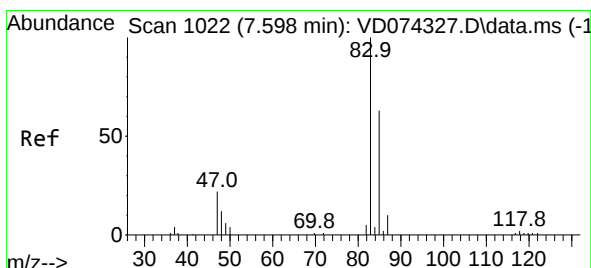
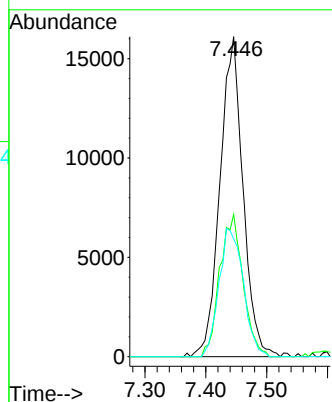
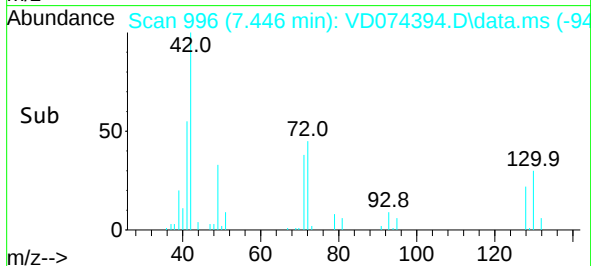
Tgt Ion:	42	Resp:	4239
Ion Ratio	Lower	Upper	
42	100		
72	44.8	36.1	54.1
71	42.1	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 53.431 ug/l

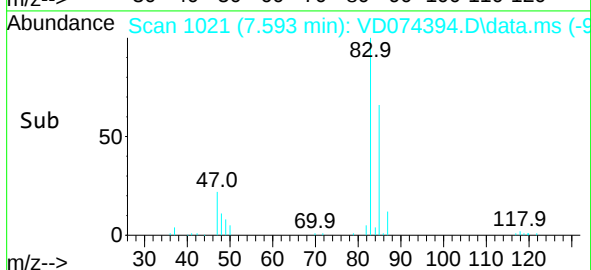
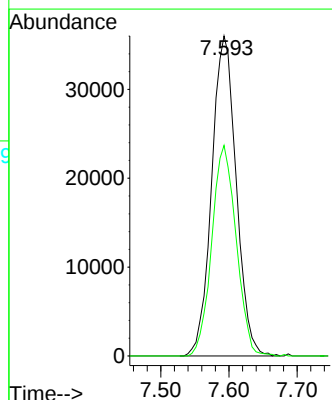
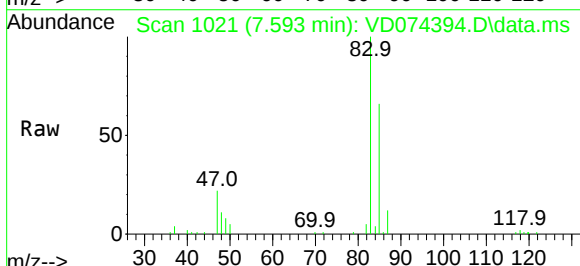
RT: 7.593 min Scan# 1021

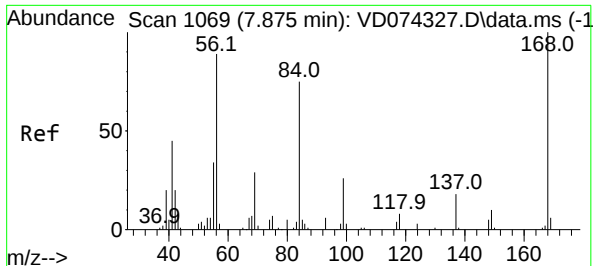
Delta R.T. -0.005 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Tgt Ion:	83	Resp:	90050
Ion Ratio	Lower	Upper	
83	100		
85	65.8	56.7	85.1





#31

Cyclohexane

Concen: 45.226 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 7526

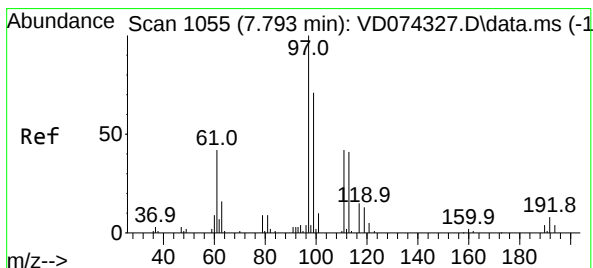
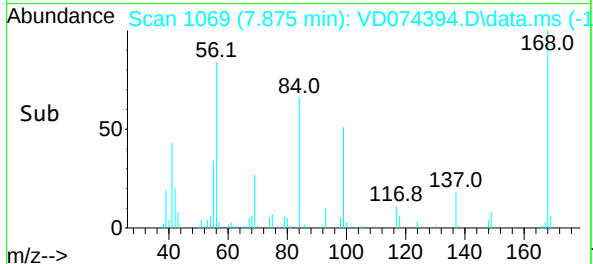
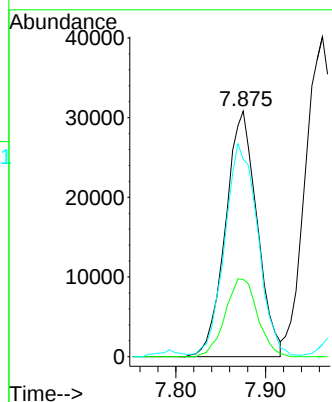
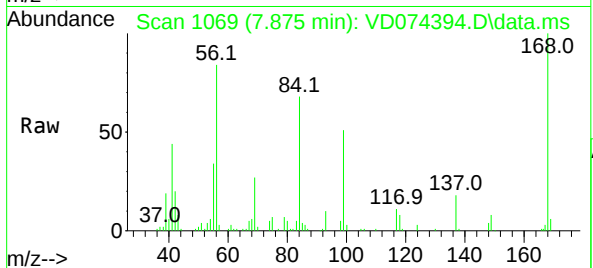
Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.7	38.5
84	79.1	73.9	110.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#32

1,1,1-Trichloroethane

Concen: 50.990 ug/l

RT: 7.793 min Scan# 1055

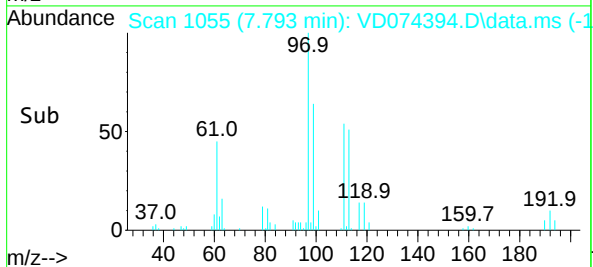
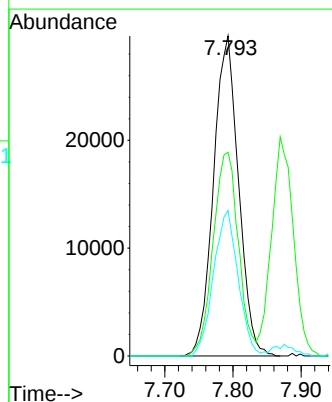
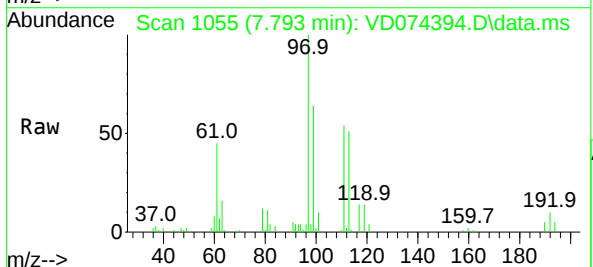
Delta R.T. -0.000 min

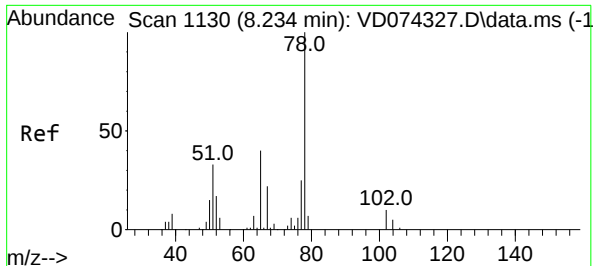
Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Tgt Ion: 97 Resp: 75808

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	44.7	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 54.493 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 43238

Ion Ratio Lower Upper

65 100

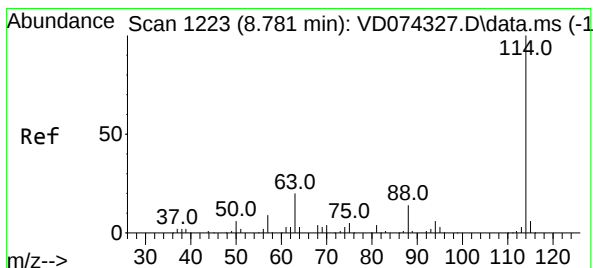
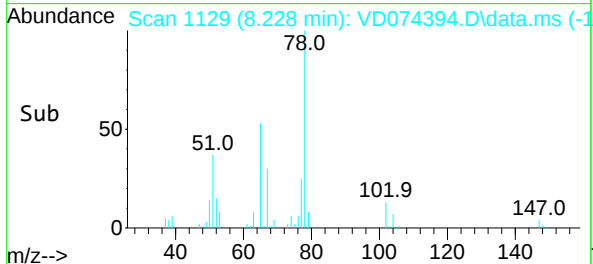
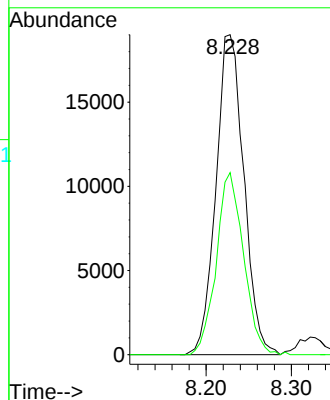
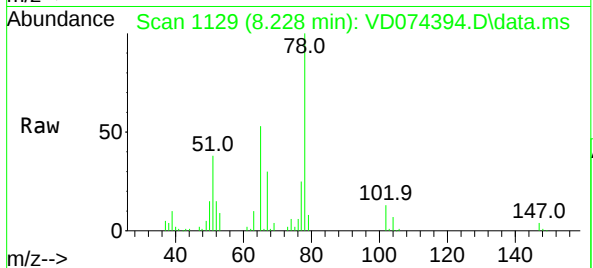
67 55.7 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

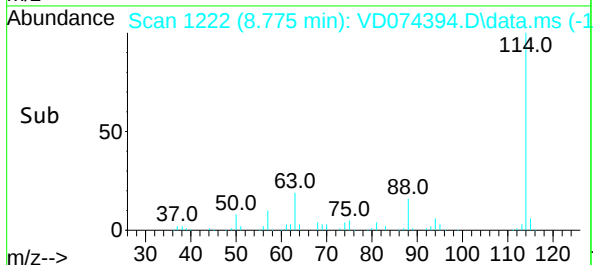
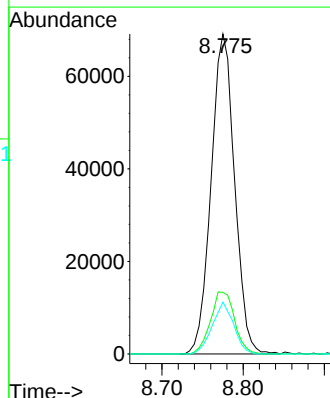
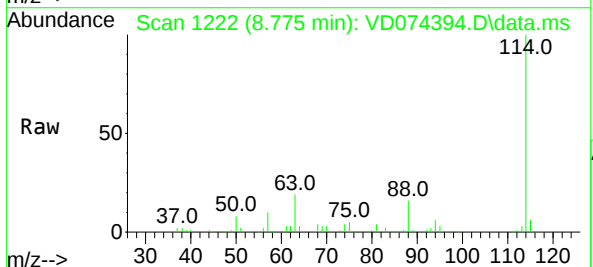
Tgt Ion:114 Resp: 138961

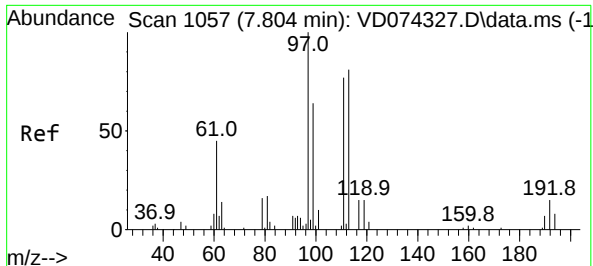
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.6

88 16.2 0.0 28.4





#35

Dibromofluoromethane

Concen: 48.756 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 4462

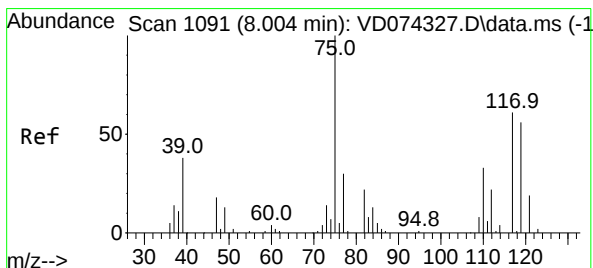
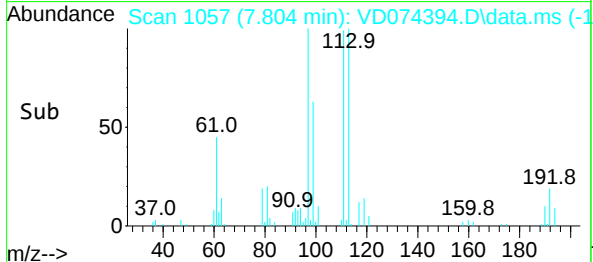
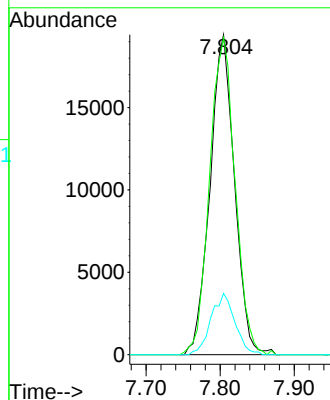
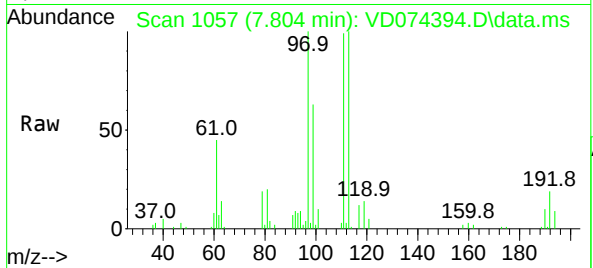
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.6
192	18.7	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#36

1,1-Dichloropropene

Concen: 48.196 ug/l

RT: 8.004 min Scan# 1091

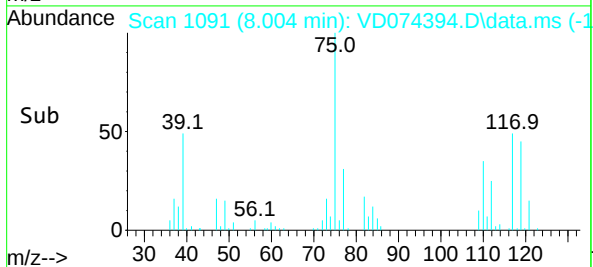
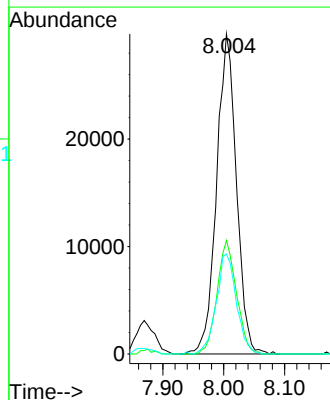
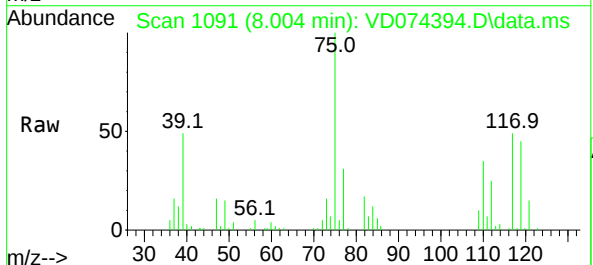
Delta R.T. 0.000 min

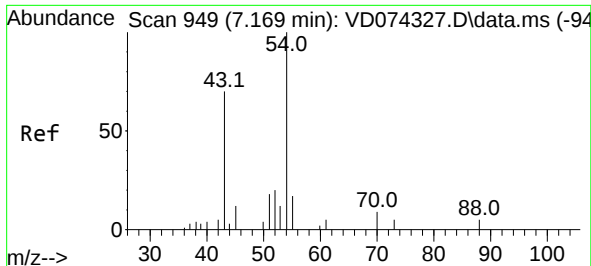
Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Tgt Ion: 75 Resp: 67332

Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.5	52.5
77	31.7	24.8	37.2





#37

Ethyl Acetate

Concen: 49.354 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

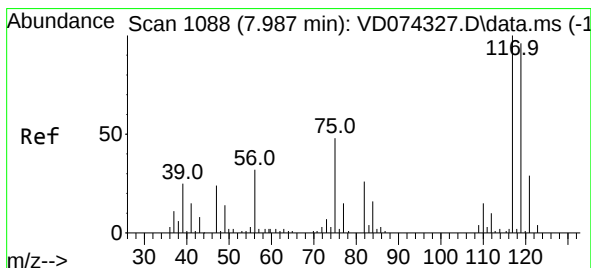
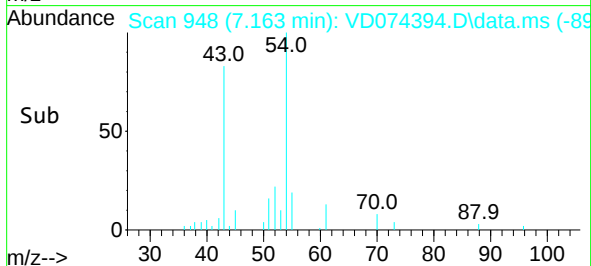
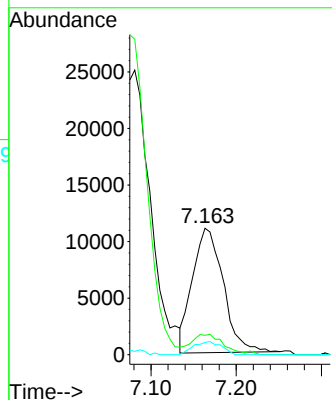
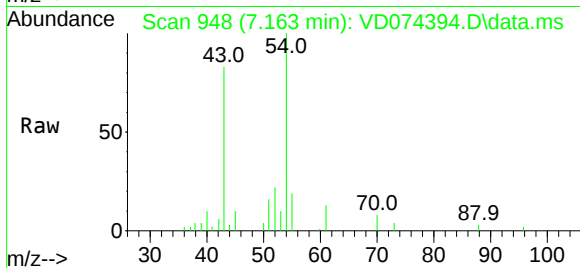
VSTDCCC050EC

Tgt Ion: 43 Resp: 2762

Ion	Ratio	Lower	Upper
43	100		
61	17.5	12.1	18.1
70	9.5	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#38

Carbon Tetrachloride

Concen: 47.077 ug/l

RT: 7.987 min Scan# 1088

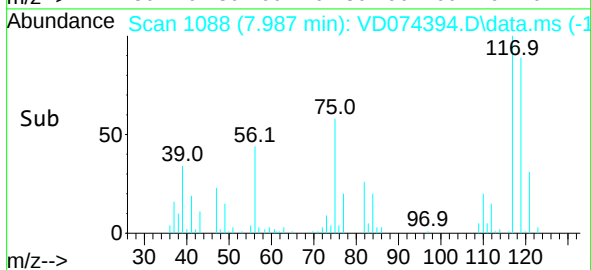
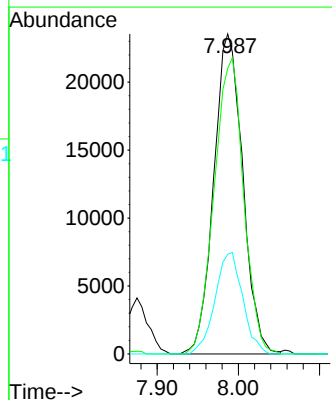
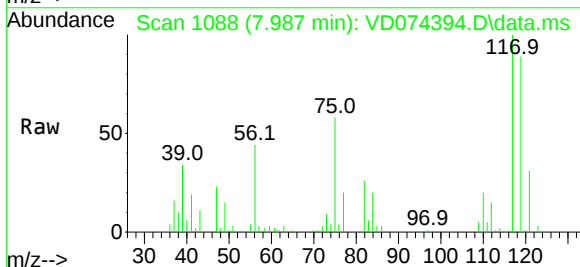
Delta R.T. -0.000 min

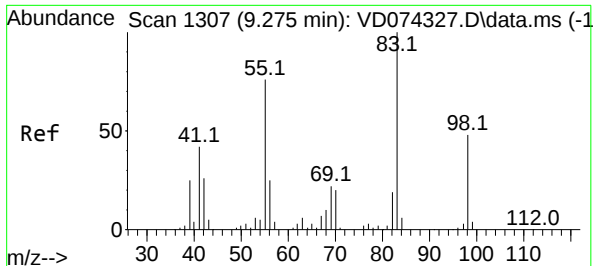
Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Tgt Ion:117 Resp: 58283

Ion	Ratio	Lower	Upper
117	100		
119	89.2	78.8	118.2
121	31.2	23.9	35.9





#39

Methylcyclohexane

Concen: 47.368 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

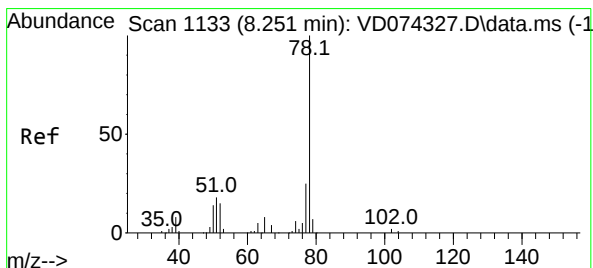
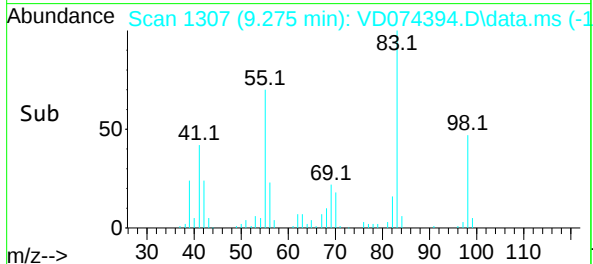
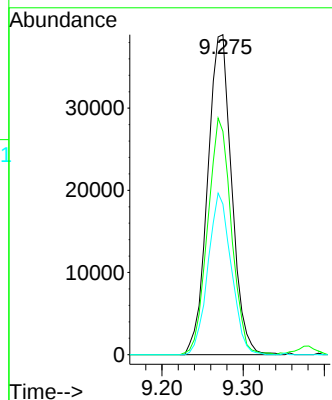
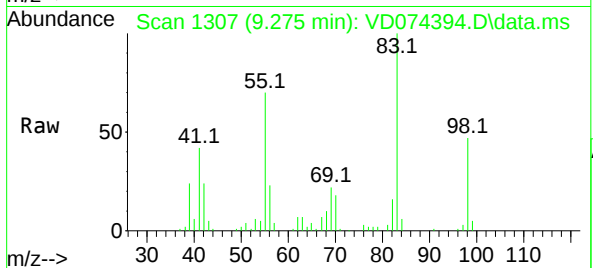
Tgt Ion: 83	Resp: 8004
Ion Ratio	Lower Upper
83 100	
55 69.8	57.2 85.8
98 47.0	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#40

Benzene

Concen: 51.440 ug/l

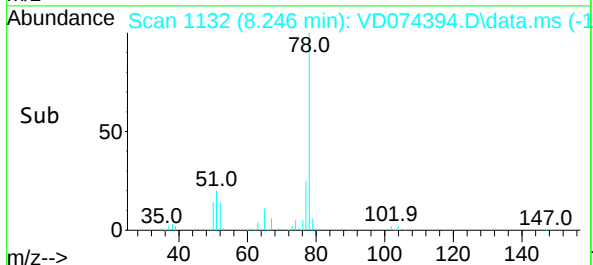
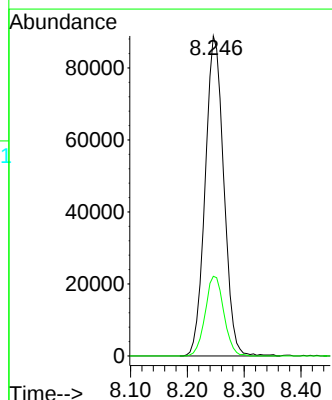
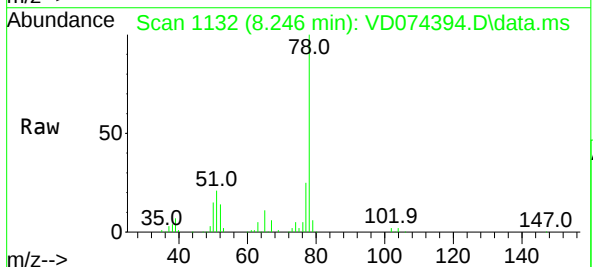
RT: 8.246 min Scan# 1132

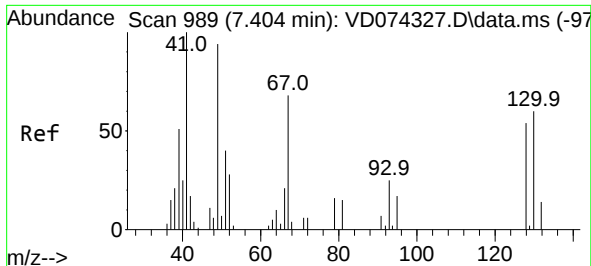
Delta R.T. -0.005 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Tgt Ion: 78	Resp: 201502
Ion Ratio	Lower Upper
78 100	
77 24.9	19.4 29.2





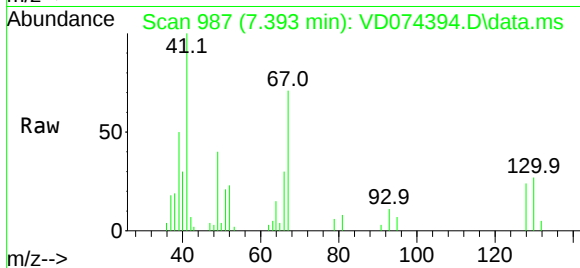
#41
Methacrylonitrile
Concen: 52.312 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.011 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



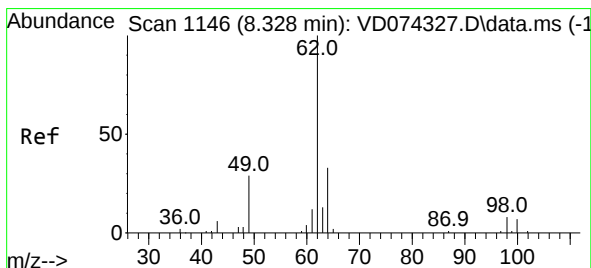
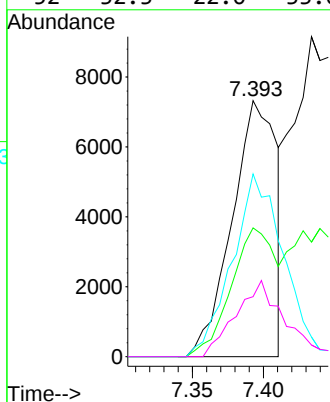
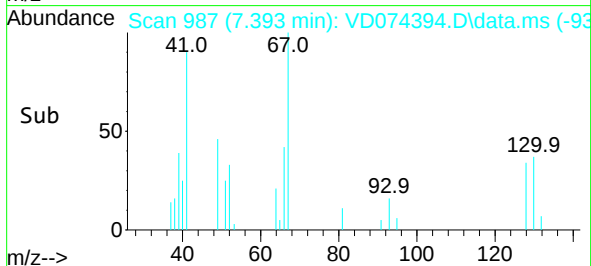
Tgt Ion: 41 Resp: 15892
Ion Ratio Lower Upper
41 100
39 50.0 39.8 59.6
67 82.3 56.1 84.1
52 32.3 22.0 33.0

Manual Integrations

APPROVED

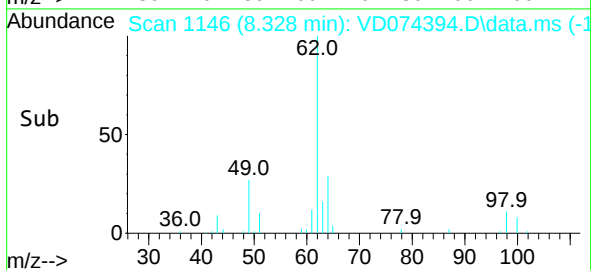
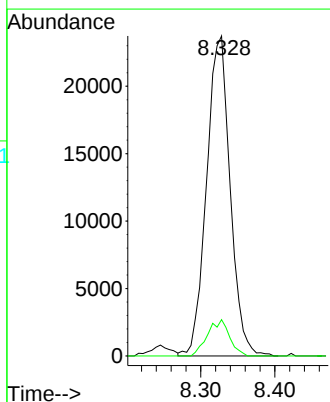
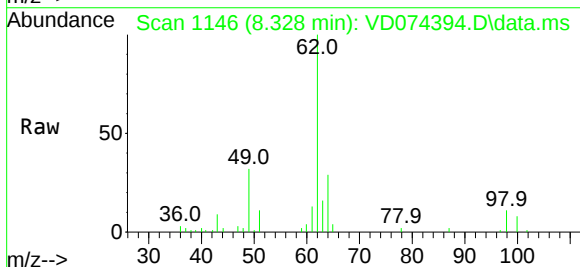
Reviewed By :Krupa Patel 09/22/2022

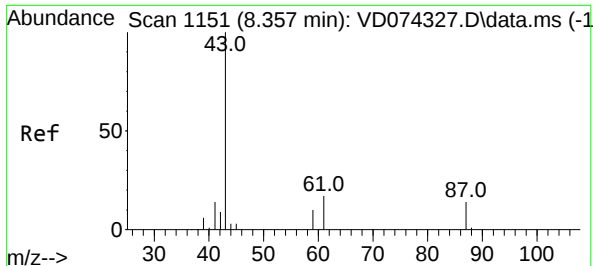
Supervised By :Mahesh Dadoda 09/22/2022



#42
1,2-Dichloroethane
Concen: 52.418 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

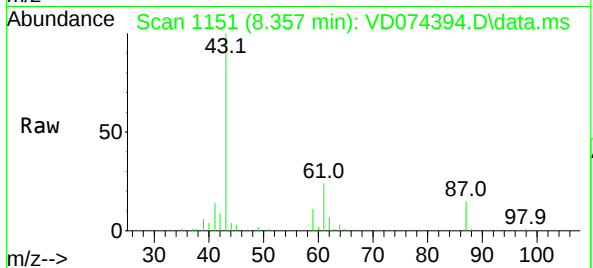
Tgt Ion: 62 Resp: 52440
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.4





#43
Isopropyl Acetate
Concen: 56.082 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

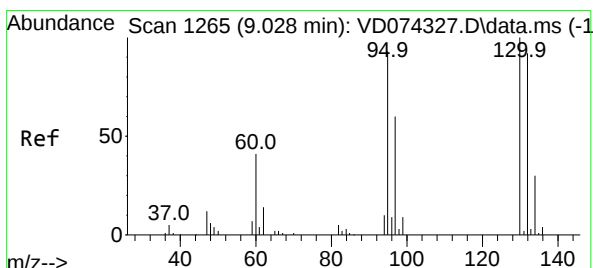
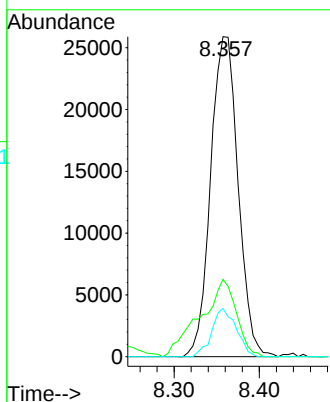
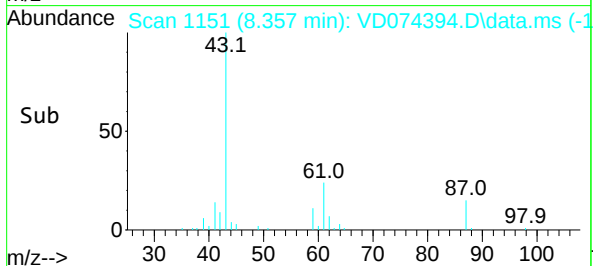
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 57910
Ion Ratio Lower Upper
43 100
61 31.7 24.5 36.7
87 13.4 10.8 16.2

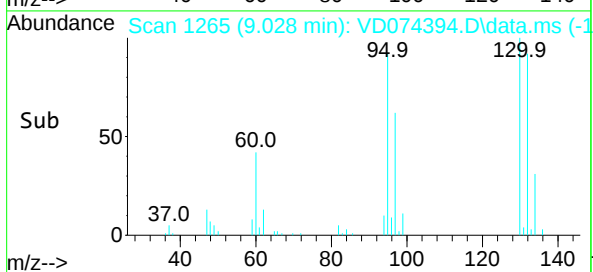
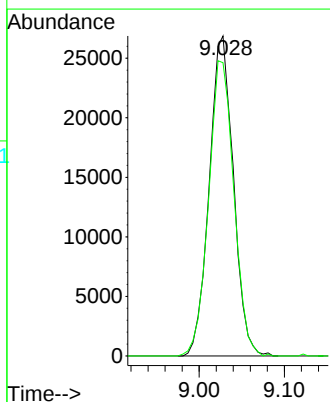
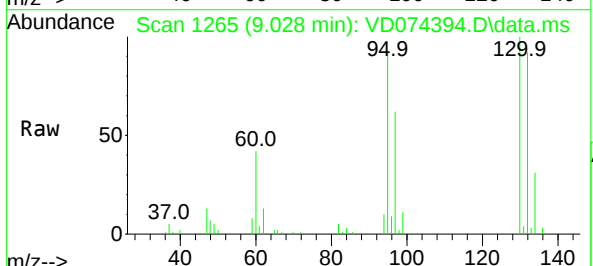
Manual Integrations
APPROVED

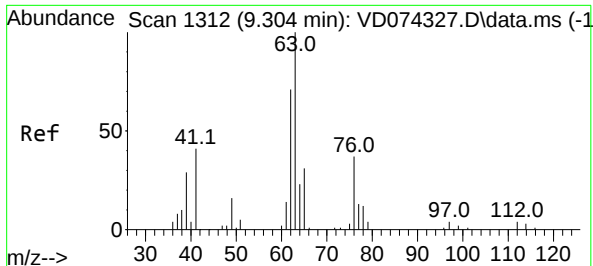
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#44
Trichloroethene
Concen: 51.519 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Tgt Ion:130 Resp: 53058
Ion Ratio Lower Upper
130 100
95 91.7 0.0 202.2





#45

1,2-Dichloropropane

Concen: 53.077 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 52289

Ion Ratio Lower Upper

63 100

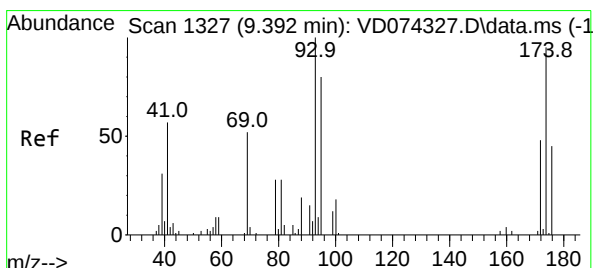
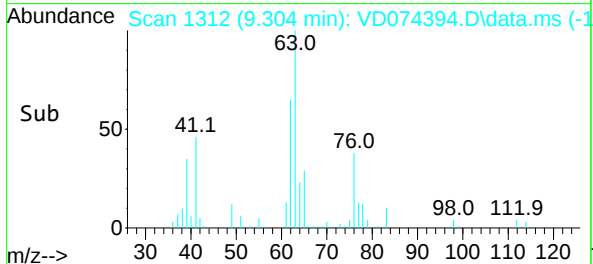
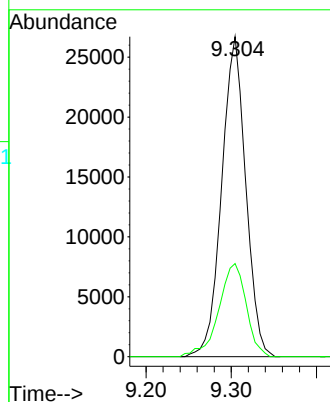
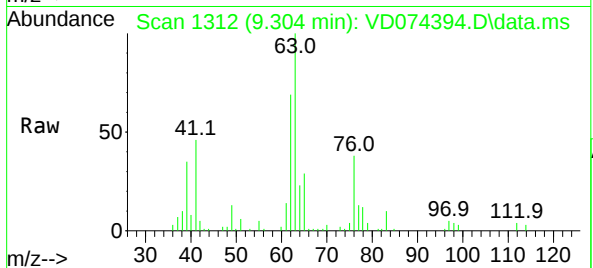
65 29.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 51.184 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

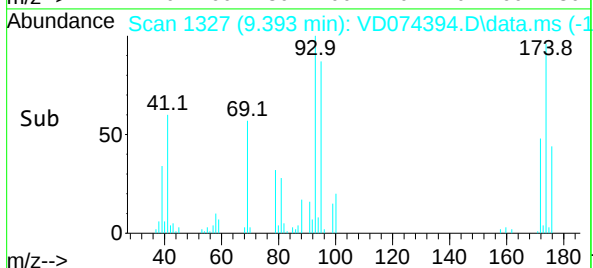
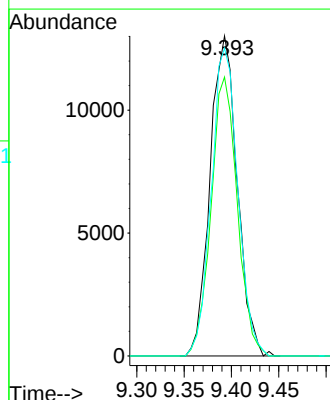
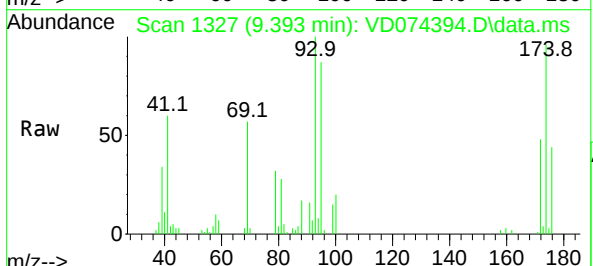
Tgt Ion: 93 Resp: 25937

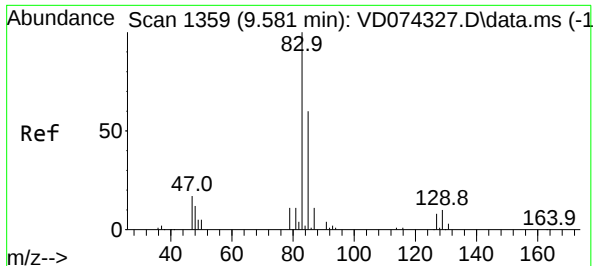
Ion Ratio Lower Upper

93 100

95 84.3 67.7 101.5

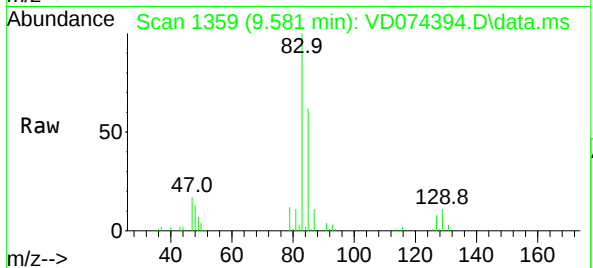
174 94.3 79.6 119.4





#47
Bromodichloromethane
Concen: 53.113 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

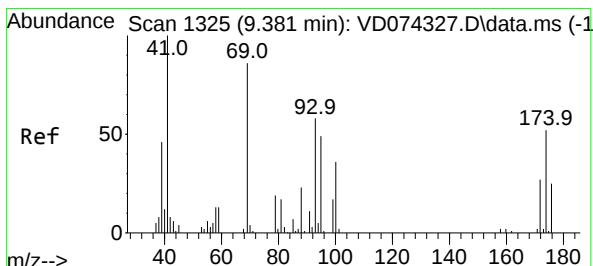
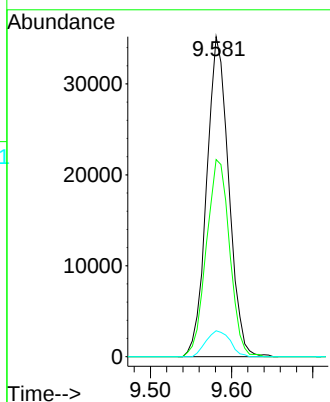
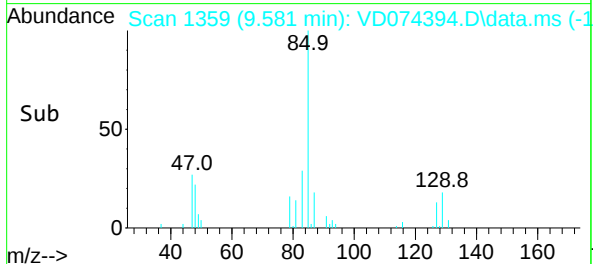
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



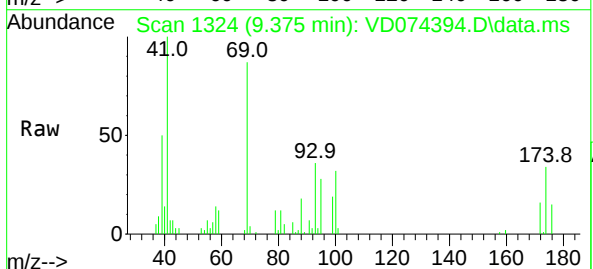
Tgt Ion: 83 Resp: 66292
Ion Ratio Lower Upper
83 100
85 61.6 53.4 80.2
127 8.1 6.9 10.3

Manual Integrations
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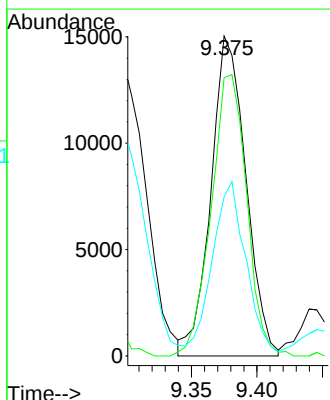
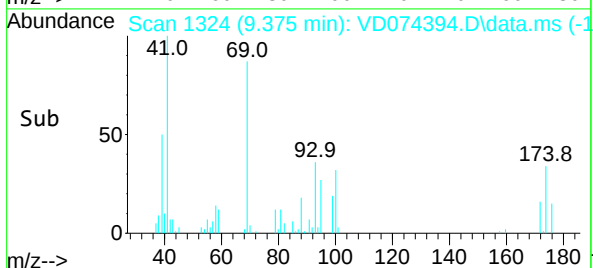
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

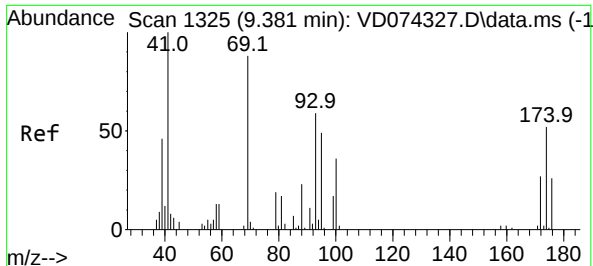


#48
Methyl methacrylate
Concen: 55.706 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



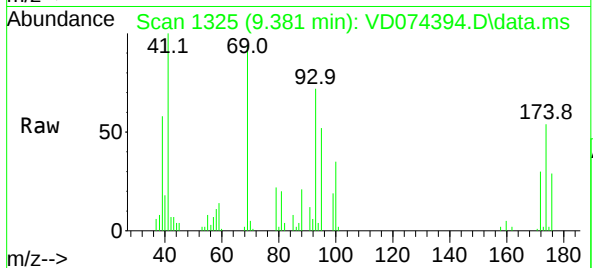
Tgt Ion: 41 Resp: 27836
Ion Ratio Lower Upper
41 100
69 89.4 72.7 109.1
39 52.9 41.6 62.4





#49
1,4-Dioxane
Concen: 1221.338 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

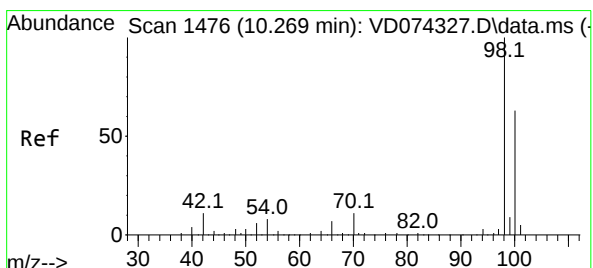
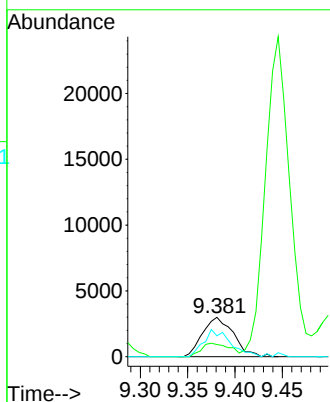
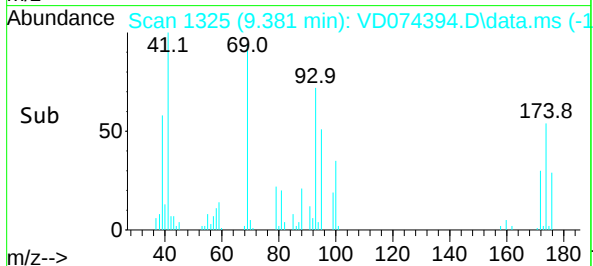
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 677
Ion Ratio Lower Upper
88 100
43 31.6 27.0 40.4
58 59.5 54.2 81.2

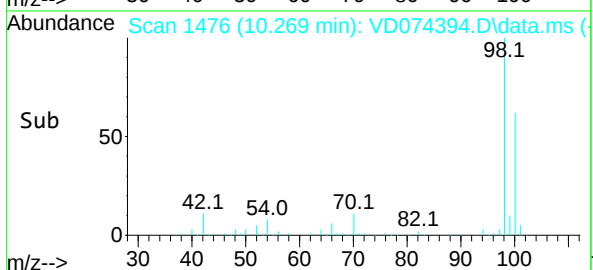
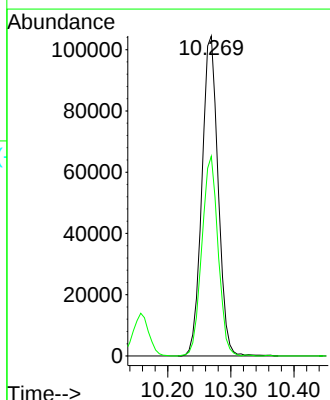
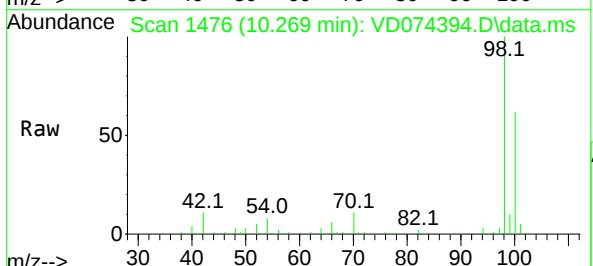
Manual Integrations
APPROVED

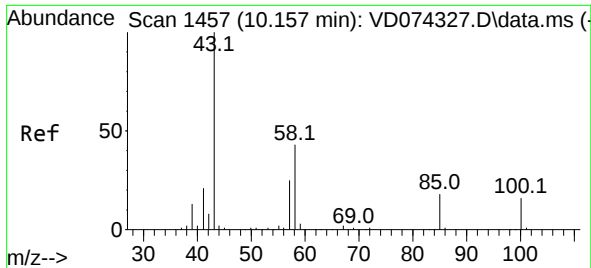
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#50
Toluene-d8
Concen: 58.982 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

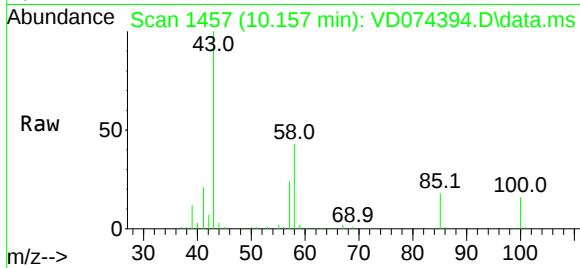
Tgt Ion: 98 Resp: 186260
Ion Ratio Lower Upper
98 100
100 62.5 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 285.390 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

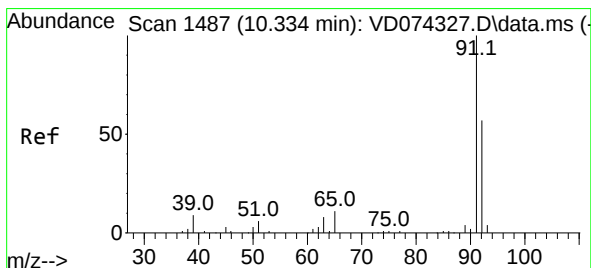
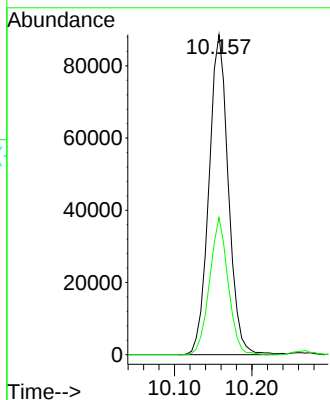
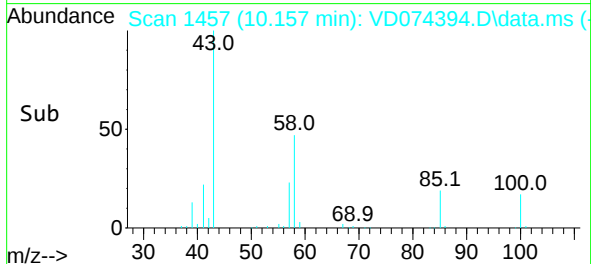
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



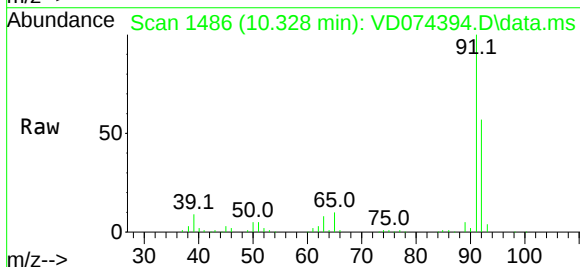
Tgt Ion: 43 Resp: 154828
Ion Ratio Lower Upper
43 100
58 40.8 33.3 49.9

Manual Integrations
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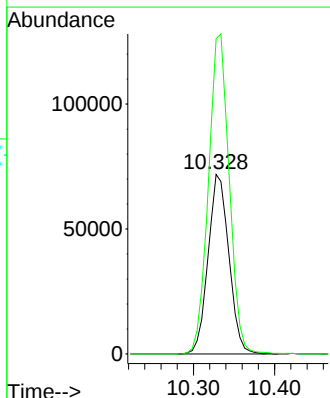
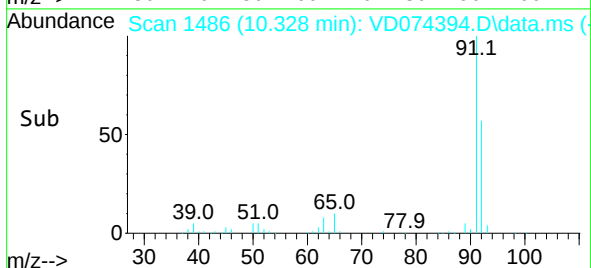
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

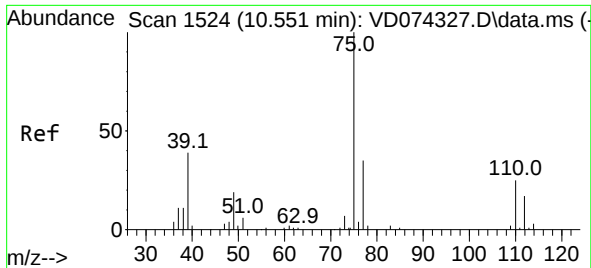


#52
Toluene
Concen: 53.009 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



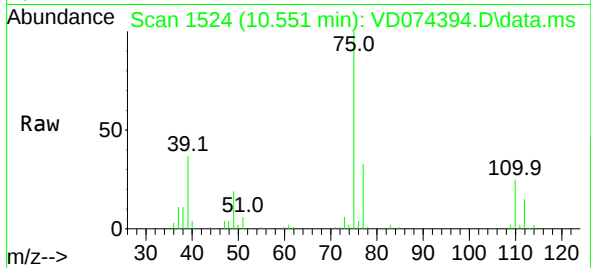
Tgt Ion: 92 Resp: 127904
Ion Ratio Lower Upper
92 100
91 178.4 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 57.544 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

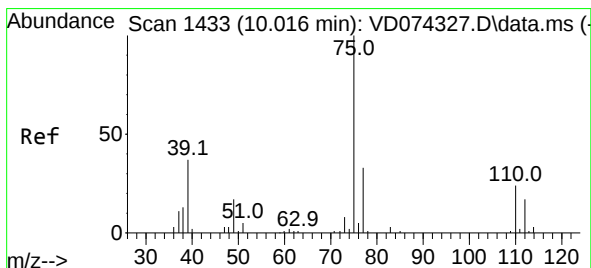
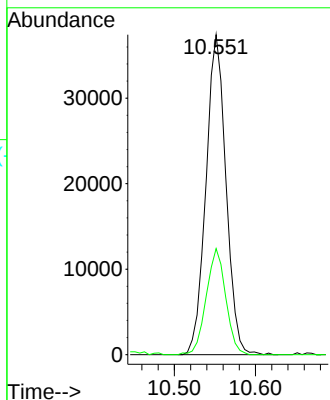
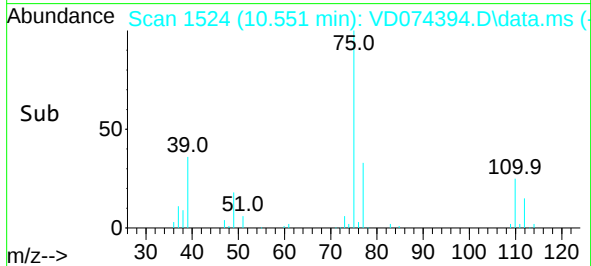
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 64080
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5

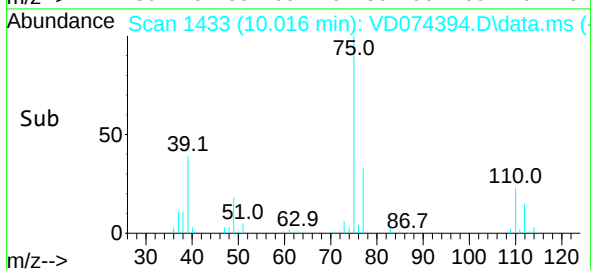
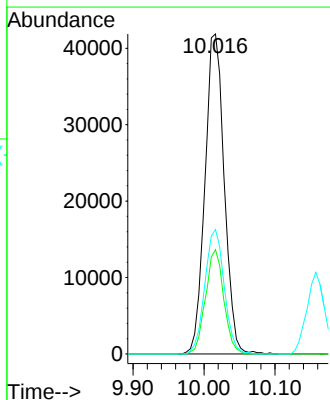
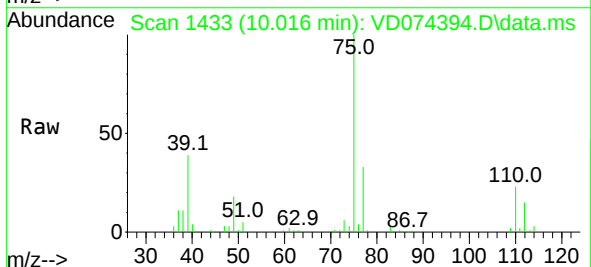
Manual Integrations
APPROVED

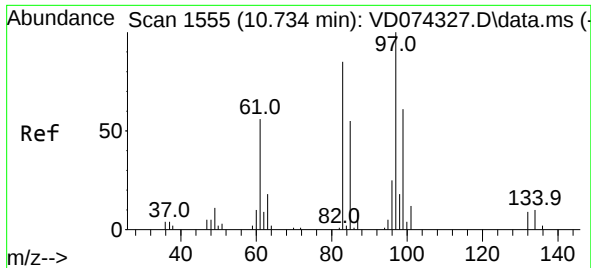
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#54
cis-1,3-Dichloropropene
Concen: 54.922 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

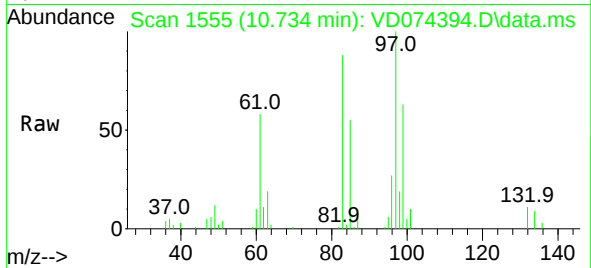
Tgt Ion: 75 Resp: 79127
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 38.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 56.334 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

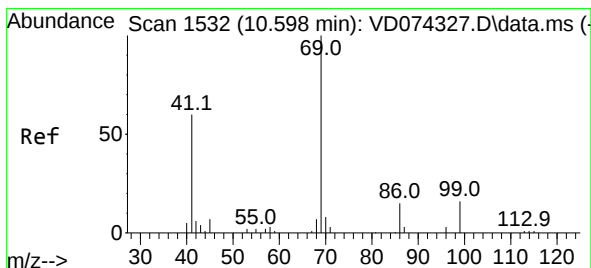
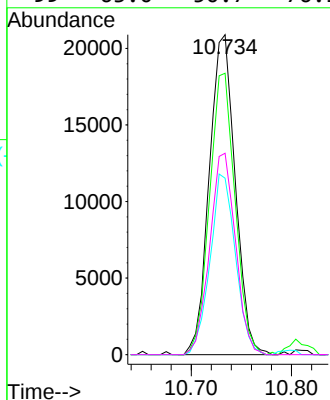
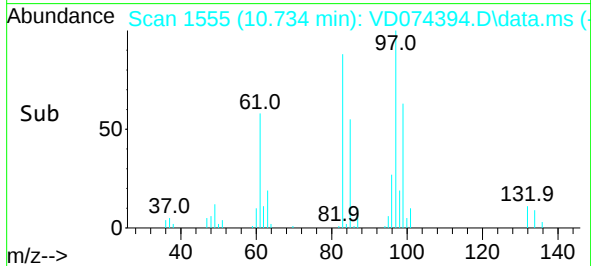


Tgt Ion: 97 Resp: 3760

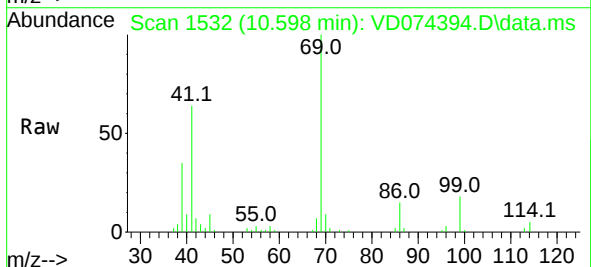
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.0	102.0
85	55.1	45.8	68.8
99	63.0	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

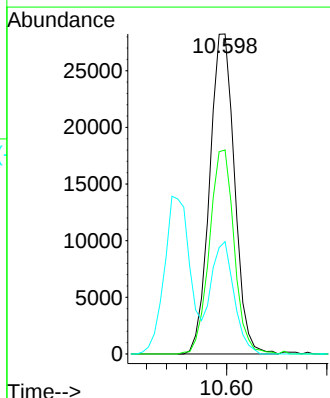
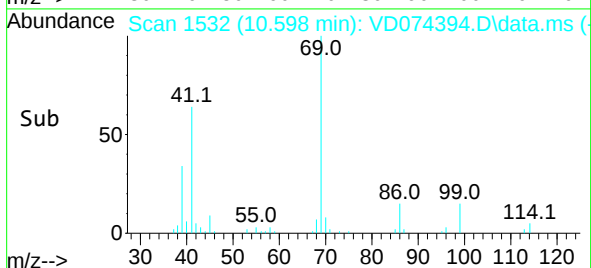


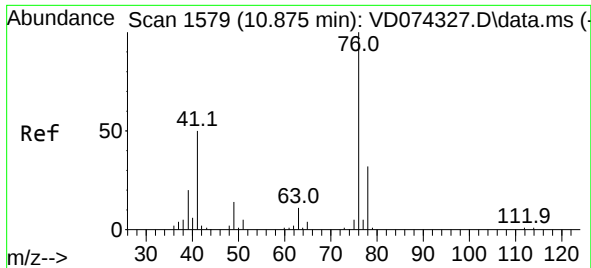
#56
Ethyl methacrylate
Concen: 55.595 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



Tgt Ion: 69 Resp: 48612

Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.4	74.2
39	32.5	24.2	36.4





#57

1,3-Dichloropropane

Concen: 53.835 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 6494

Ion Ratio Lower Upper

76 100

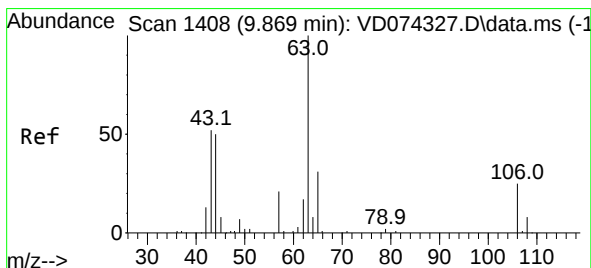
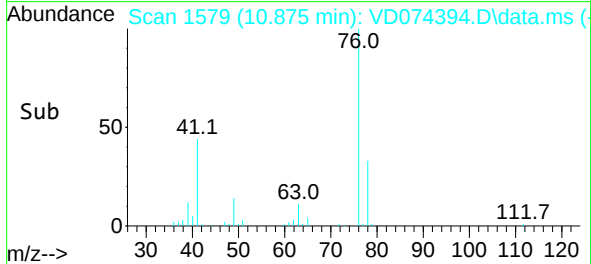
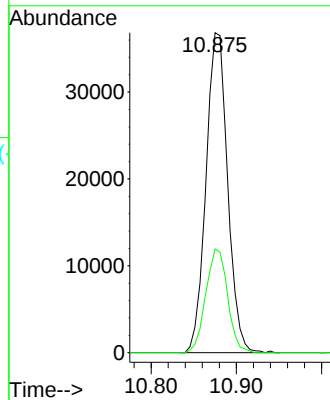
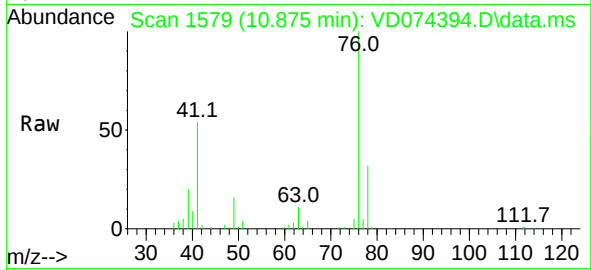
78 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 154.371 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074394.D

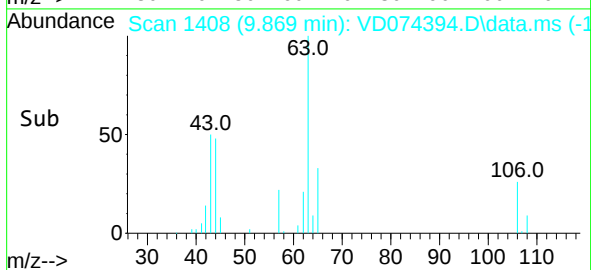
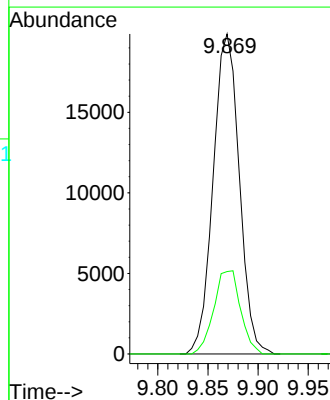
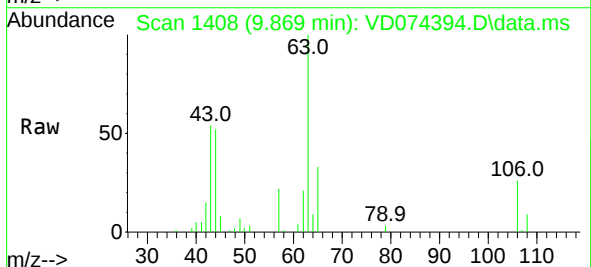
Acq: 21 Sep 2022 17:41

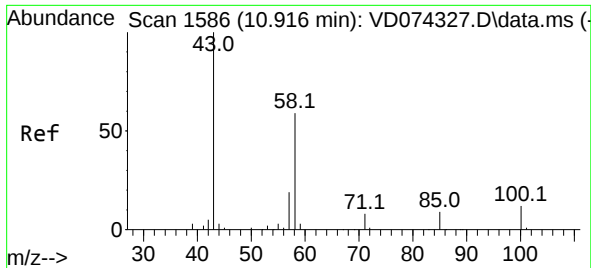
Tgt Ion: 63 Resp: 35967

Ion Ratio Lower Upper

63 100

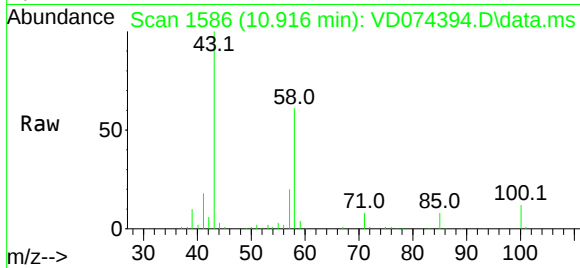
106 26.6 21.9 32.9





#59
2-Hexanone
Concen: 271.006 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

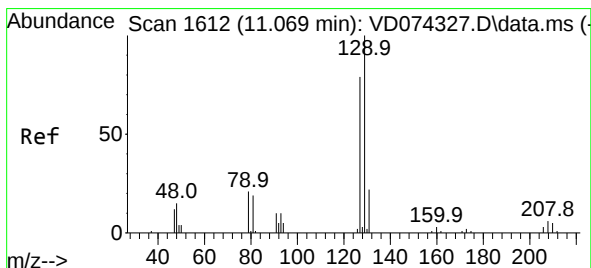
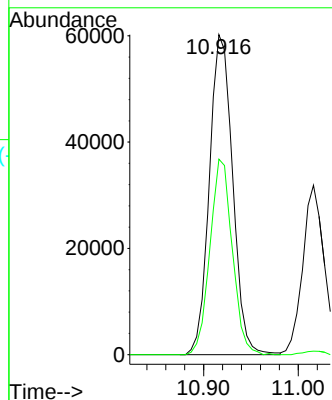
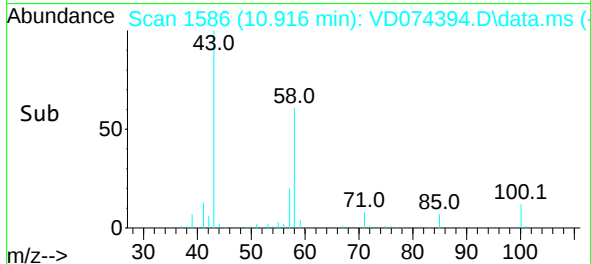
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 102839
Ion Ratio Lower Upper
43 100
58 58.7 28.6 85.8

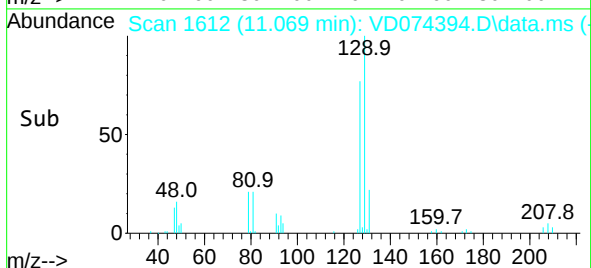
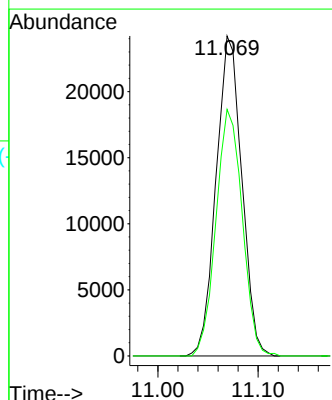
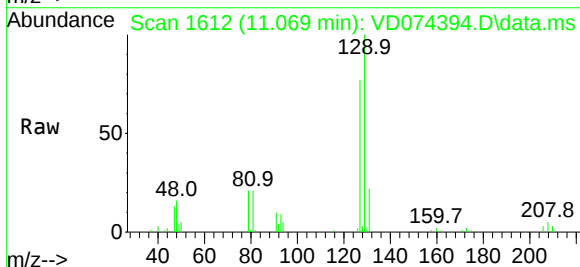
Manual Integrations
APPROVED

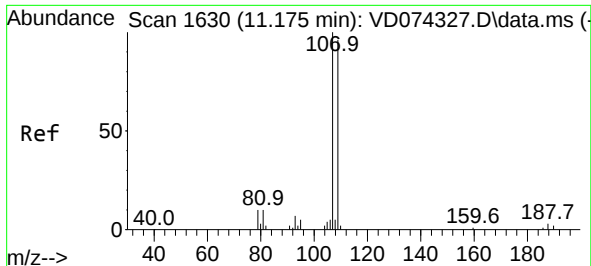
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#60
Dibromochloromethane
Concen: 53.887 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

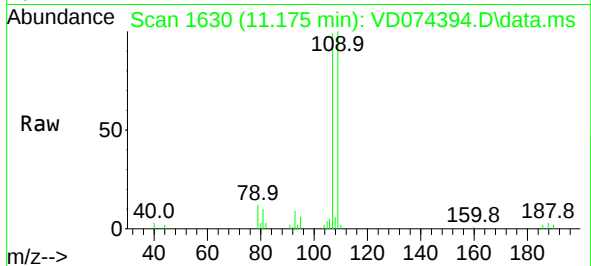
Tgt Ion:129 Resp: 43074
Ion Ratio Lower Upper
129 100
127 78.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 51.315 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

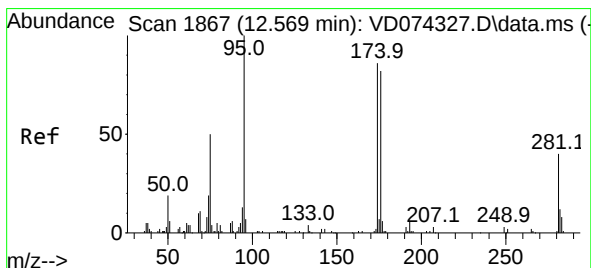
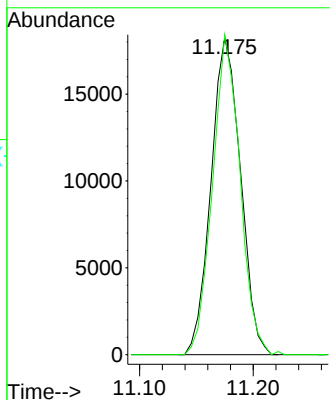
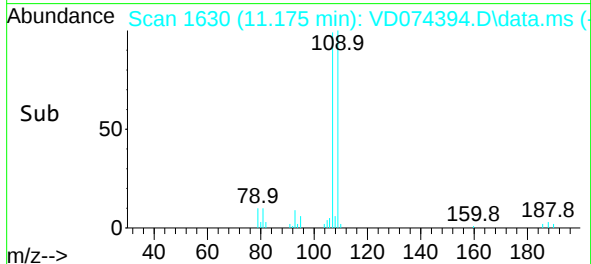
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



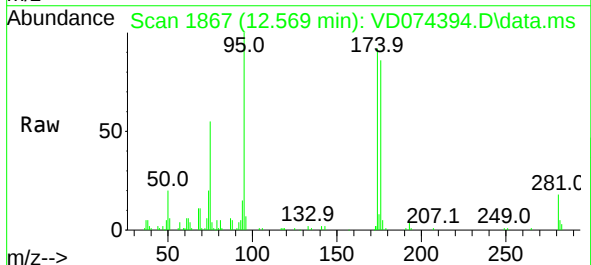
Tgt Ion:107 Resp: 3289
Ion Ratio Lower Upper
107 100
109 94.0 73.7 110.5

Manual Integrations
APPROVED

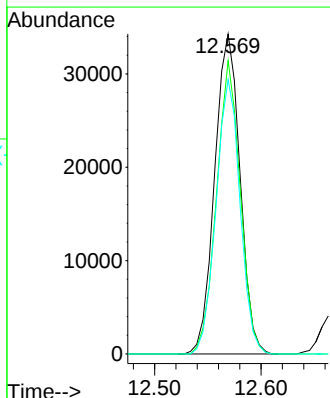
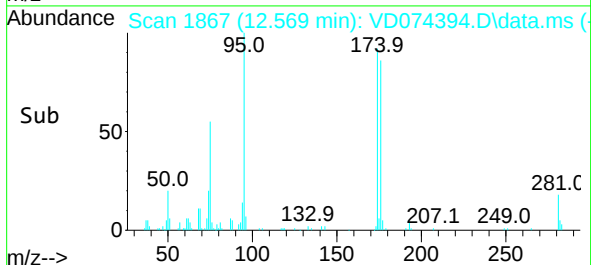
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

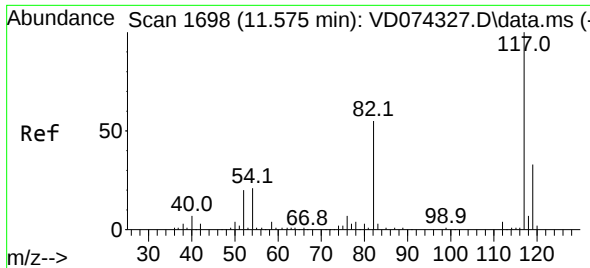


#62
4-Bromofluorobenzene
Concen: 53.203 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



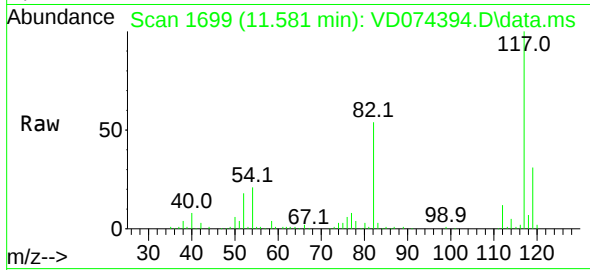
Tgt Ion: 95 Resp: 56547
Ion Ratio Lower Upper
95 100
174 86.0 0.0 179.2
176 81.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11581
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

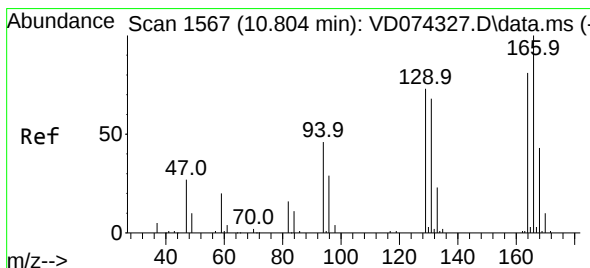
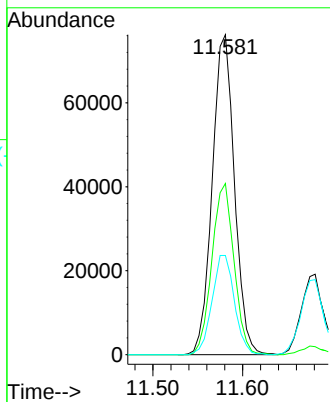
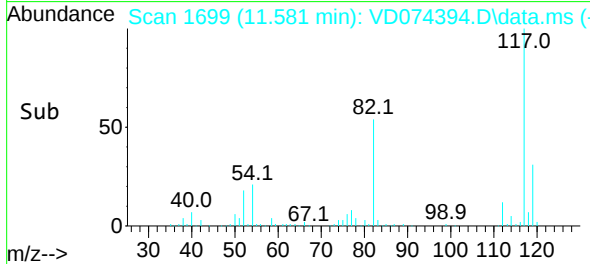
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



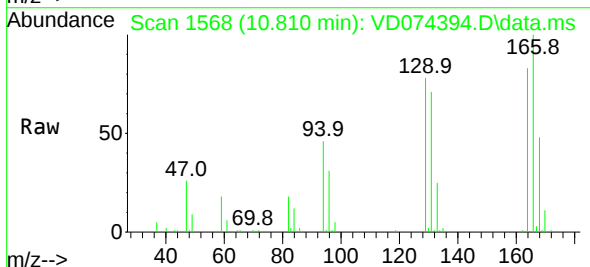
Tgt Ion:117 Resp: 130974
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.0 25.4 38.0

Manual Integrations
APPROVED

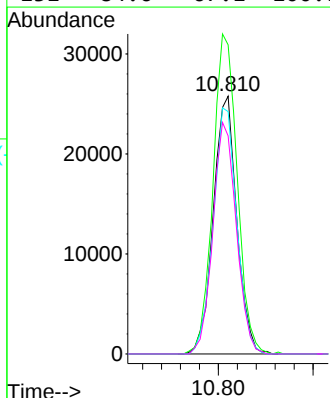
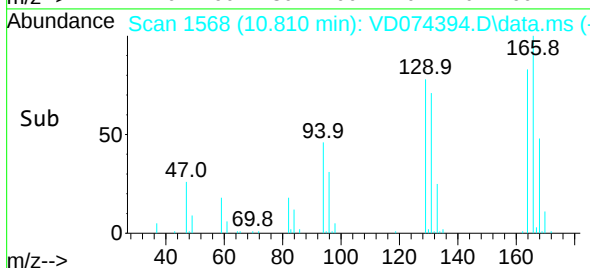
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

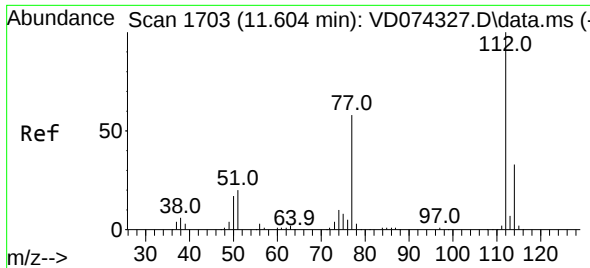


#64
Tetrachloroethene
Concen: 49.925 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



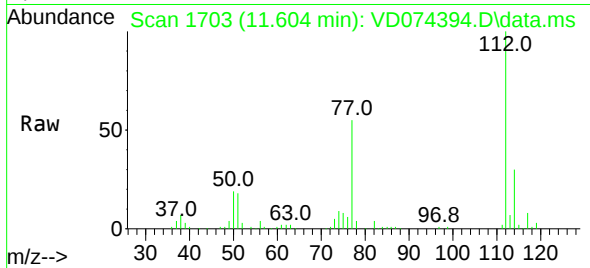
Tgt Ion:164 Resp: 44323
Ion Ratio Lower Upper
164 100
166 119.9 93.8 140.8
129 94.0 68.3 102.5
131 84.6 67.1 100.7





#65
Chlorobenzene
Concen: 49.868 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

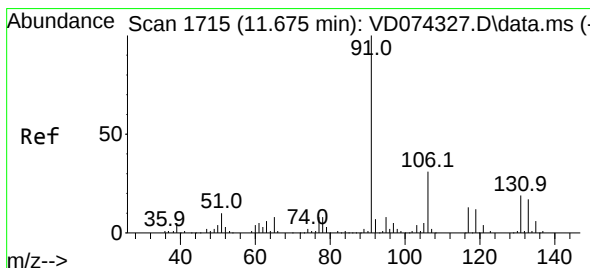
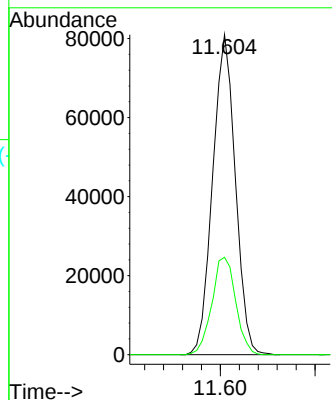
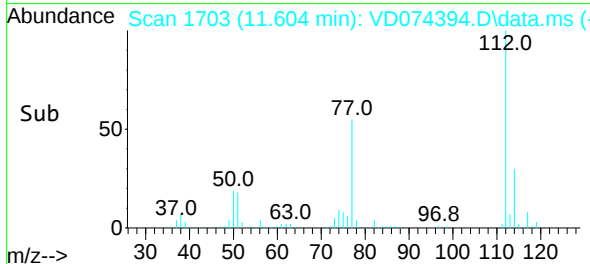
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



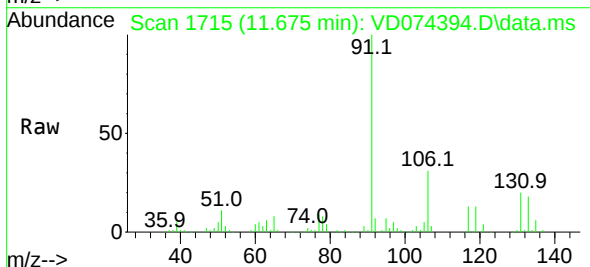
Tgt Ion:112 Resp: 13455
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

Manual Integrations
APPROVED

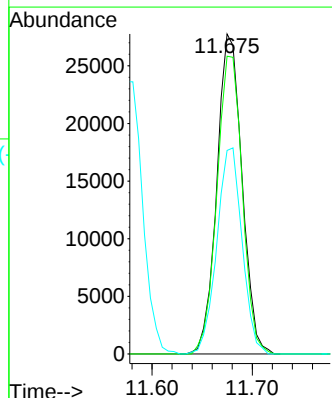
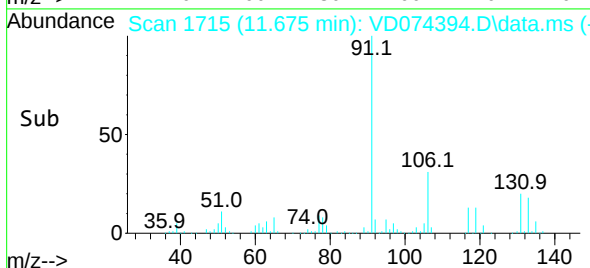
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

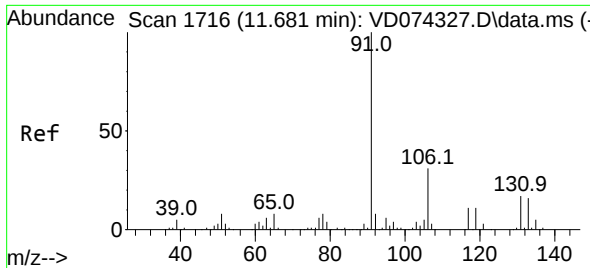


#66
1,1,1,2-Tetrachloroethane
Concen: 52.159 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



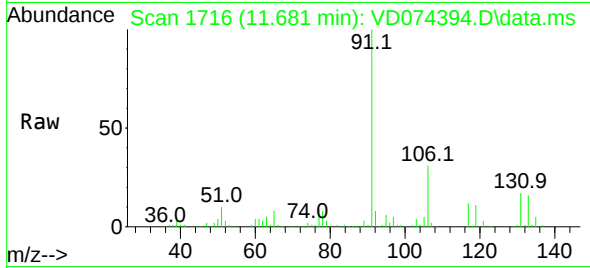
Tgt Ion:131 Resp: 48330
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 64.7 33.1 99.5





#67
Ethyl Benzene
Concen: 51.173 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

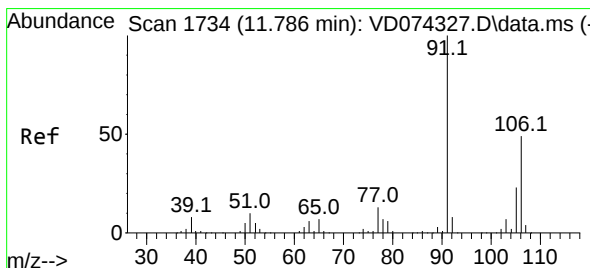
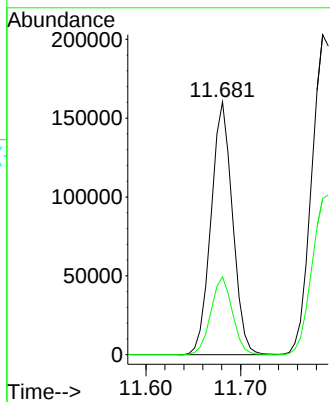
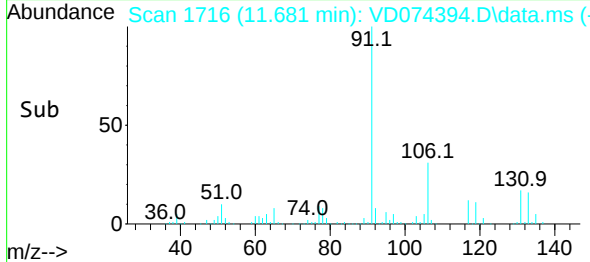
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



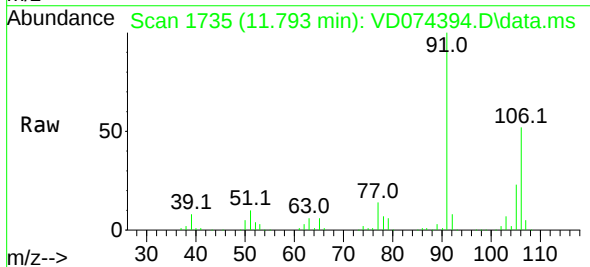
Tgt Ion: 91 Resp: 253310
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2

Manual Integrations
APPROVED

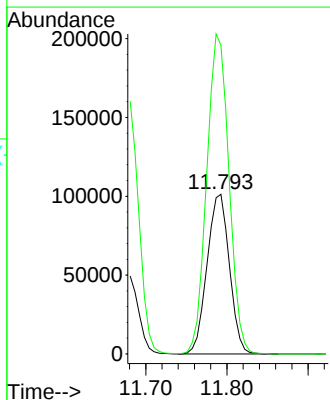
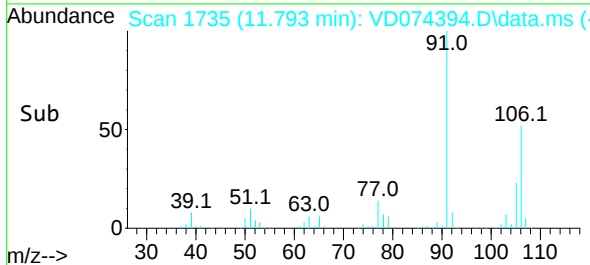
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

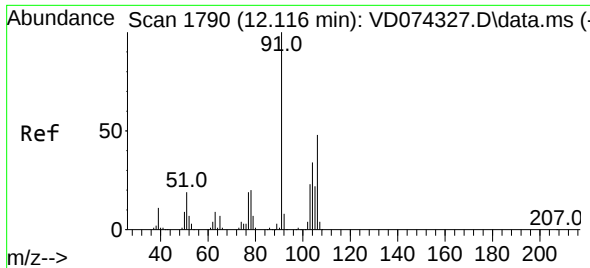


#68
m/p-Xylenes
Concen: 102.043 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.007 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



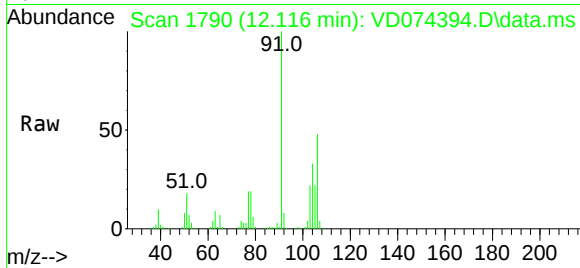
Tgt Ion:106 Resp: 193493
Ion Ratio Lower Upper
106 100
91 199.8 158.6 237.8





#69
o-Xylene
Concen: 53.223 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

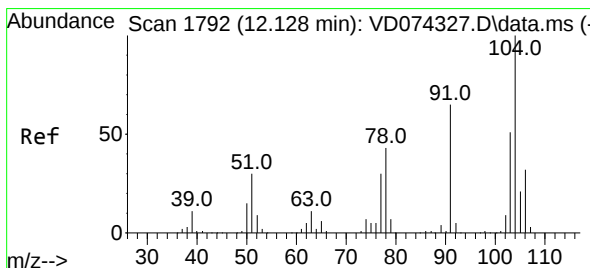
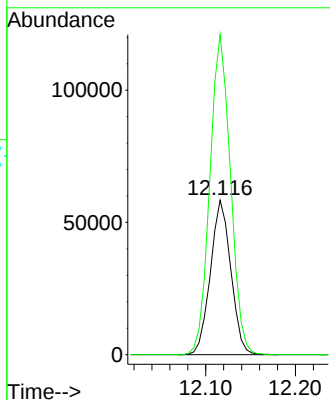
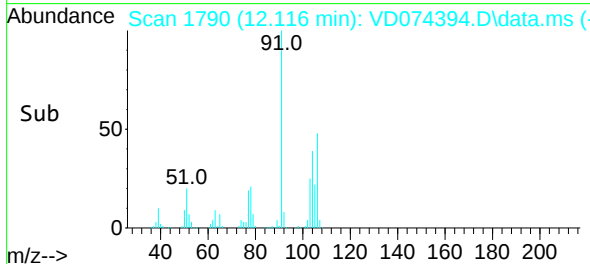
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



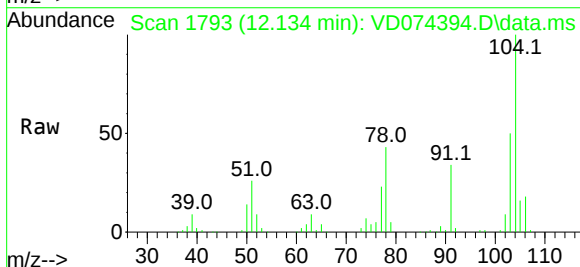
Tgt Ion:106 Resp: 92229
Ion Ratio Lower Upper
106 100
91 209.5 104.0 312.0

Manual Integrations
APPROVED

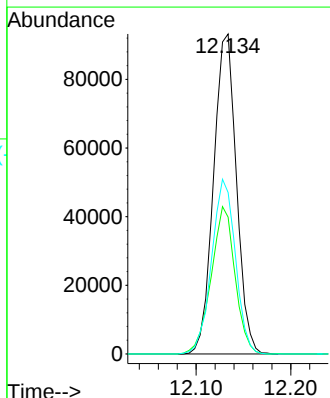
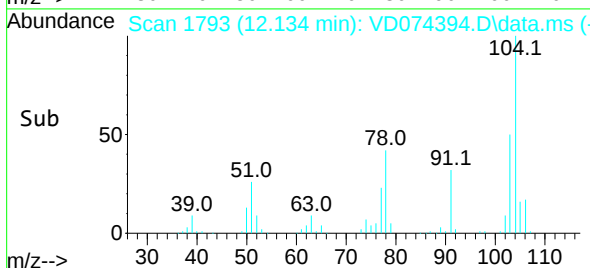
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

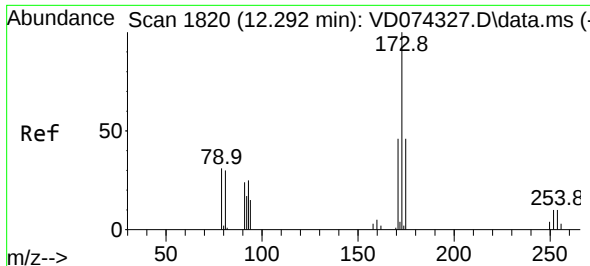


#70
Styrene
Concen: 53.029 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



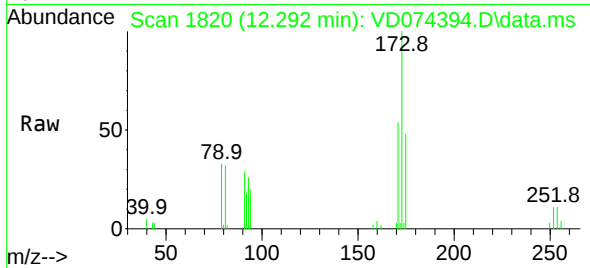
Tgt Ion:104 Resp: 156503
Ion Ratio Lower Upper
104 100
78 47.9 38.4 57.6
103 56.6 44.1 66.1





#71
Bromoform
Concen: 49.443 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

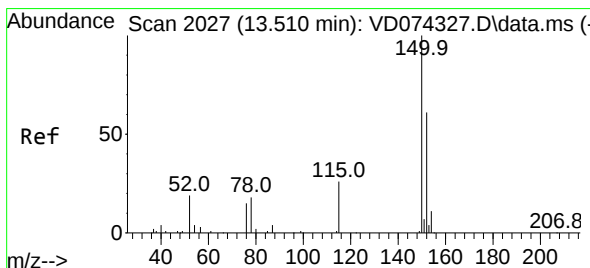
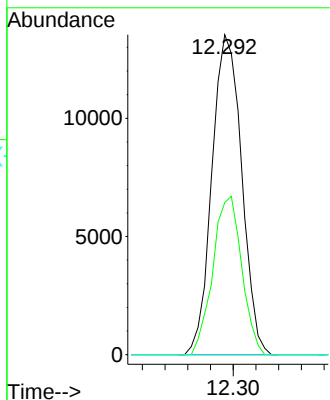
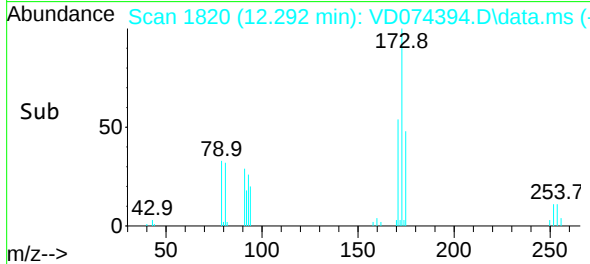
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



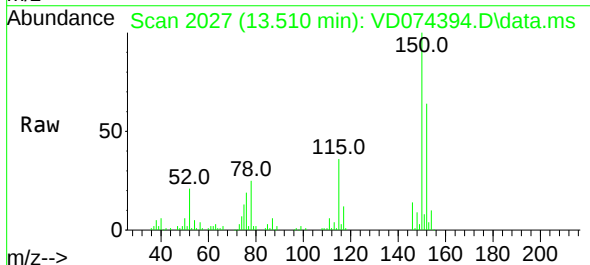
Tgt Ion:173 Resp: 24584
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

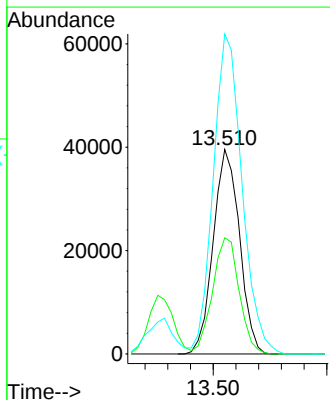
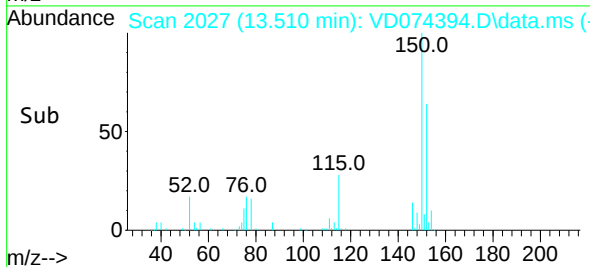
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

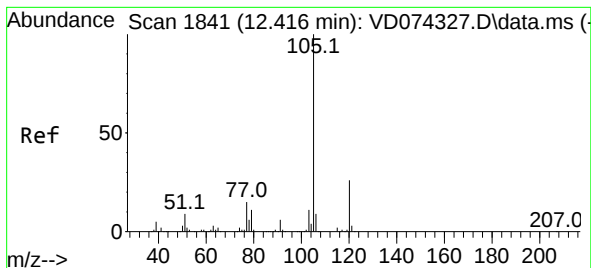


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



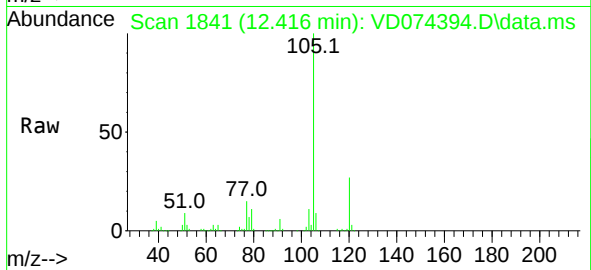
Tgt Ion:152 Resp: 63570
Ion Ratio Lower Upper
152 100
115 57.4 28.4 85.2
150 171.6 0.0 351.0





#73
Isopropylbenzene
Concen: 49.681 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

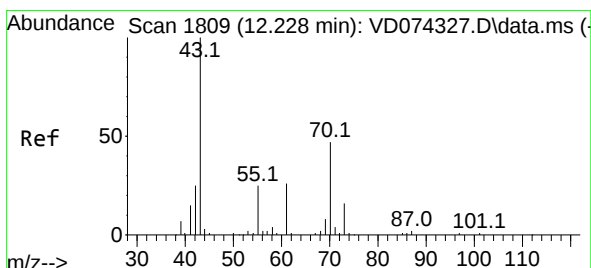
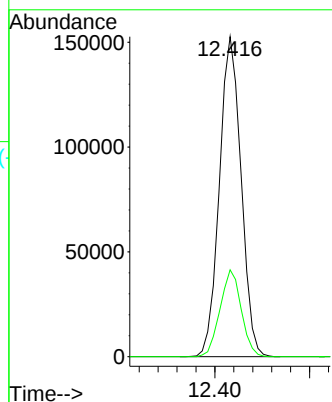
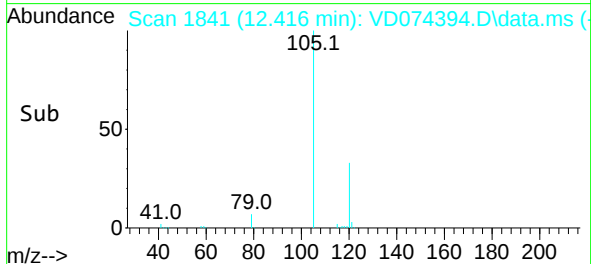
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



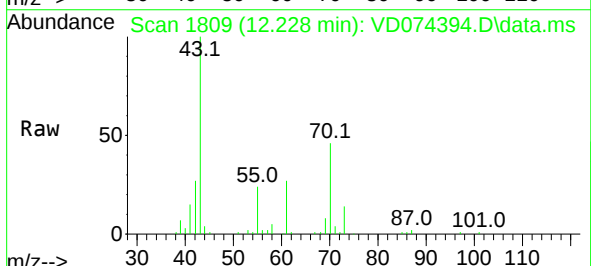
Tgt Ion: 105 Resp: 242899
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
APPROVED

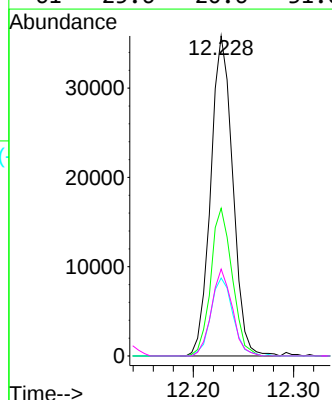
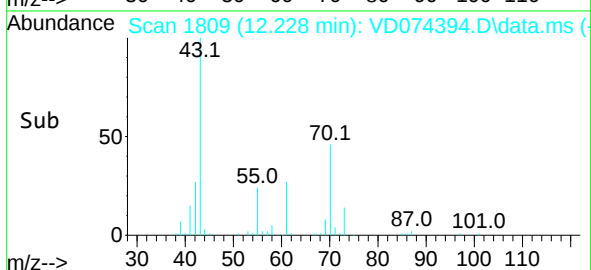
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

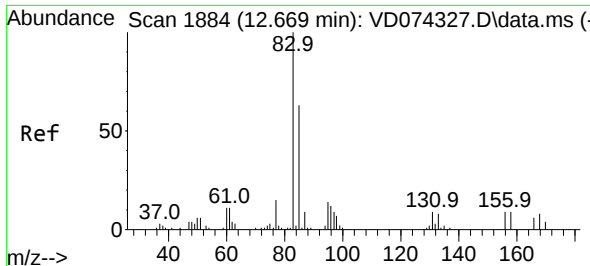


#74
N-ethyl acetate
Concen: 50.603 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



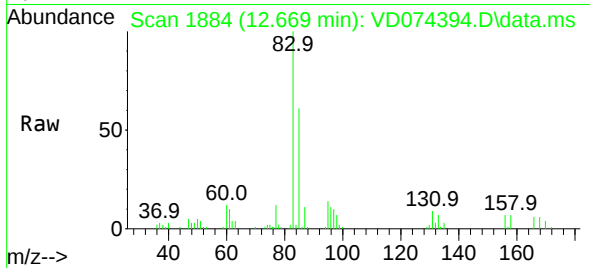
Tgt Ion: 43 Resp: 54677
Ion Ratio Lower Upper
43 100
70 44.9 34.6 51.8
55 24.4 18.2 27.2
61 25.6 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 51.335 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

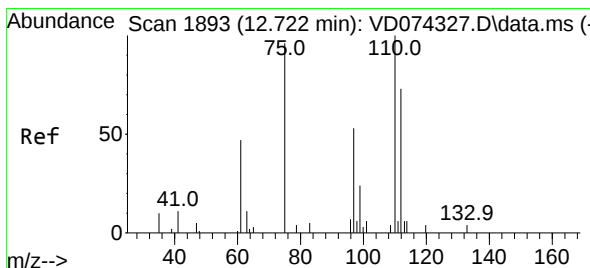
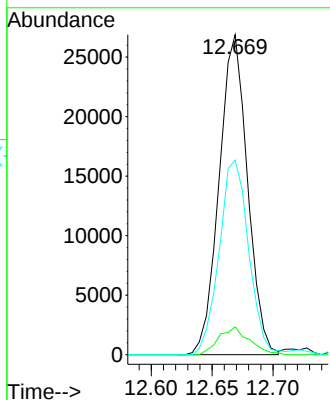
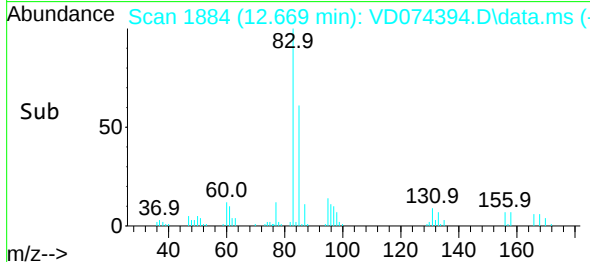
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



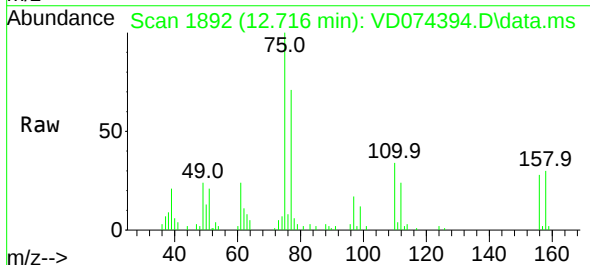
Tgt Ion: 83 Resp: 43609
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 63.3 32.3 96.9

Manual Integrations
APPROVED

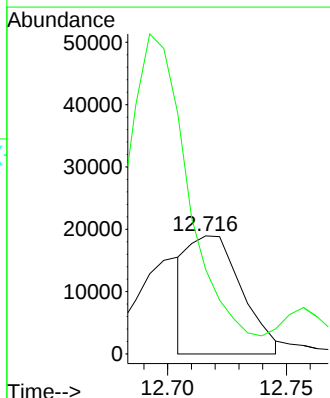
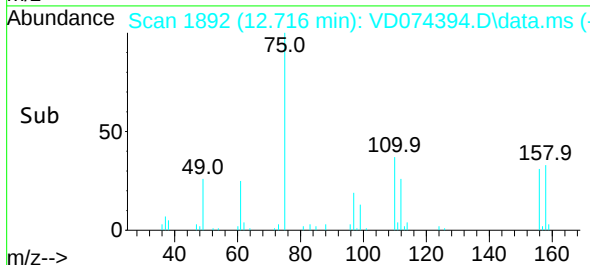
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

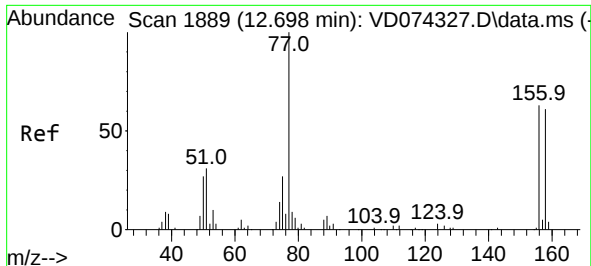


#76
1,2,3-Trichloropropane
Concen: 50.329 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



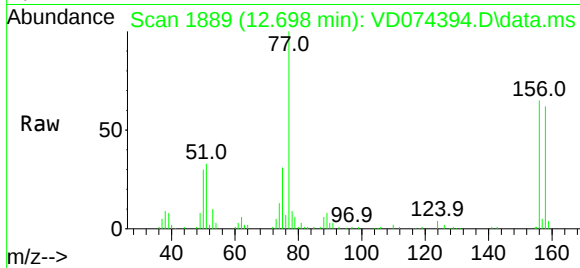
Tgt Ion: 75 Resp: 29602
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.786 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

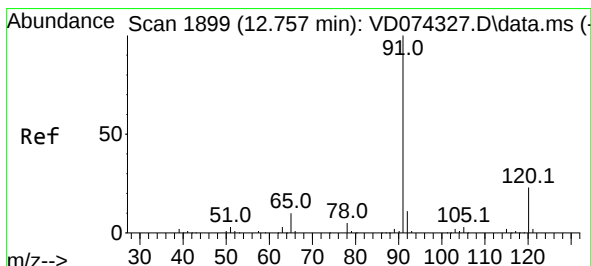
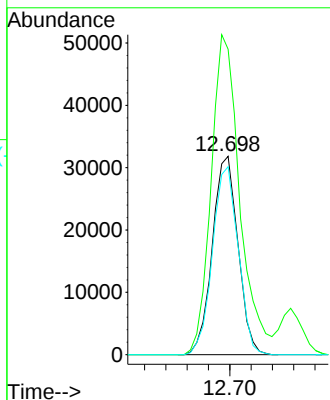
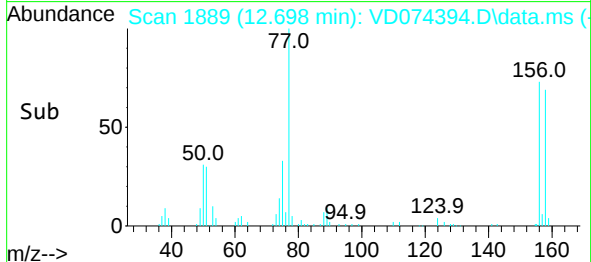
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



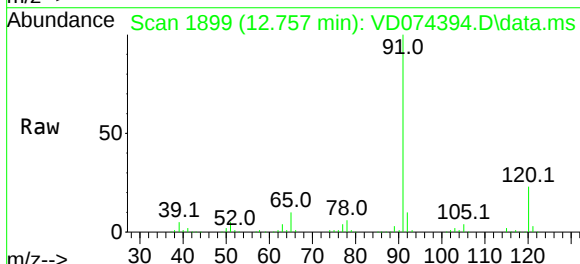
Tgt Ion:156 Resp: 53190
Ion Ratio Lower Upper
156 100
77 180.2 91.1 273.3
158 95.0 49.4 148.2

Manual Integrations
APPROVED

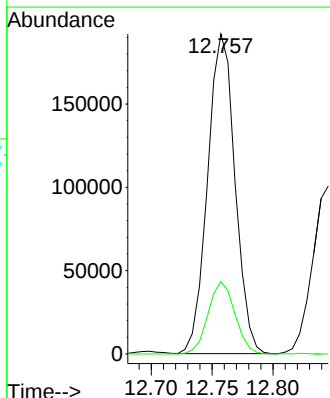
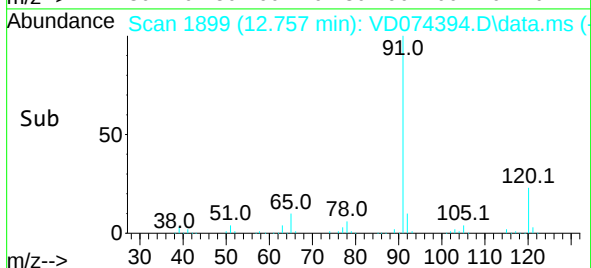
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

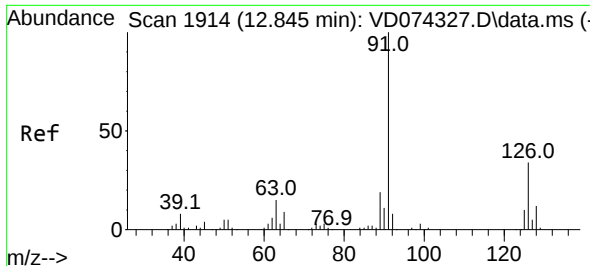


#78
n-propylbenzene
Concen: 49.586 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



Tgt Ion: 91 Resp: 300739
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.7





#79

2-Chlorotoluene

Concen: 50.426 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074394.D

Acq: 21 Sep 2022 17:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 161289

Ion Ratio Lower Upper

91 100

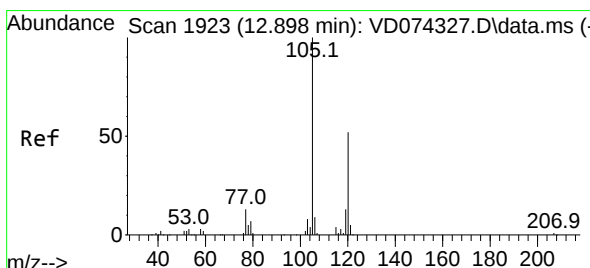
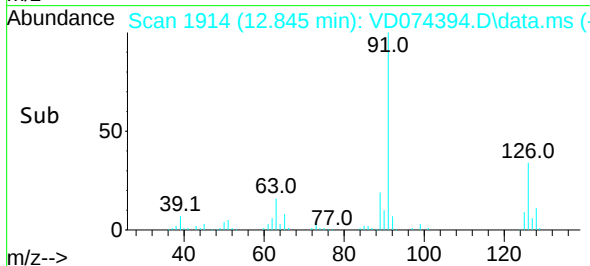
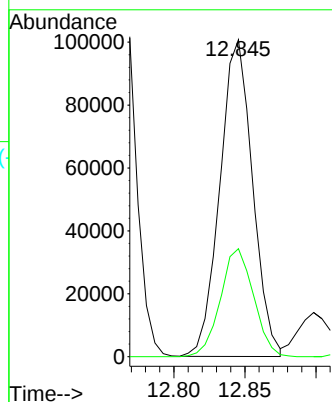
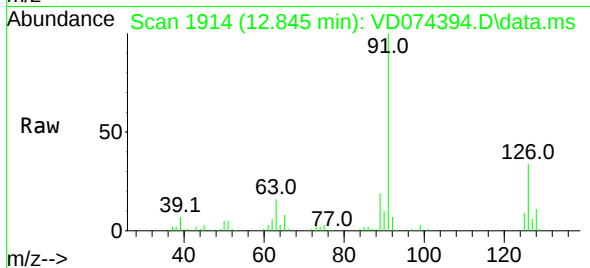
126 34.6 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#80

1,3,5-Trimethylbenzene

Concen: 49.894 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074394.D

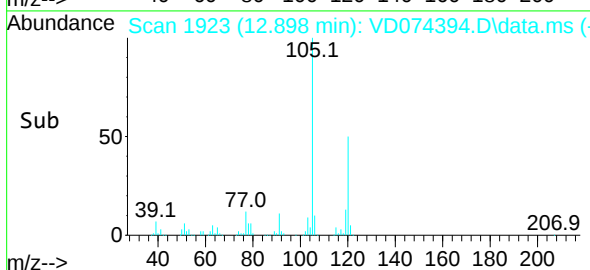
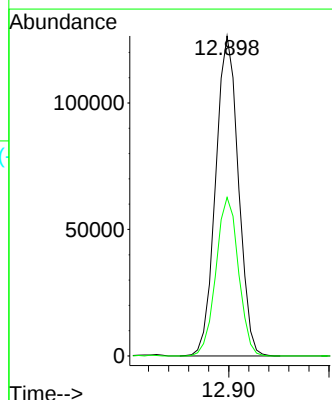
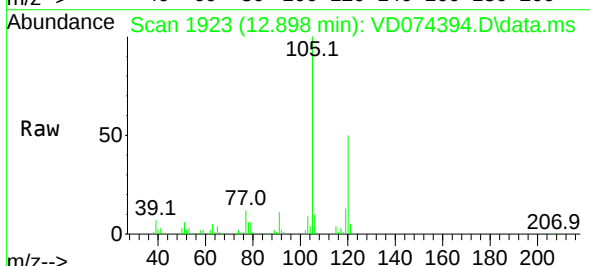
Acq: 21 Sep 2022 17:41

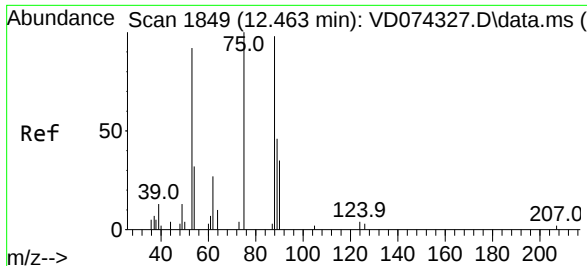
Tgt Ion:105 Resp: 199467

Ion Ratio Lower Upper

105 100

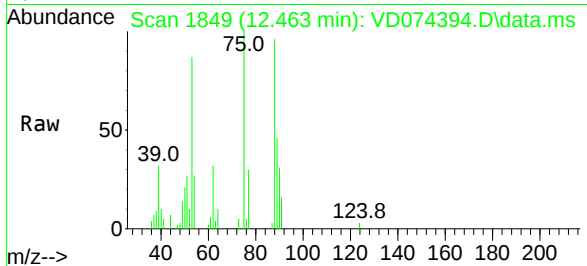
120 48.9 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.310 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

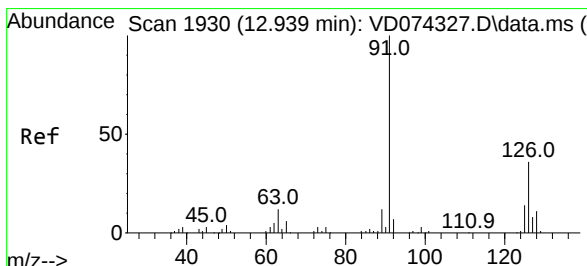
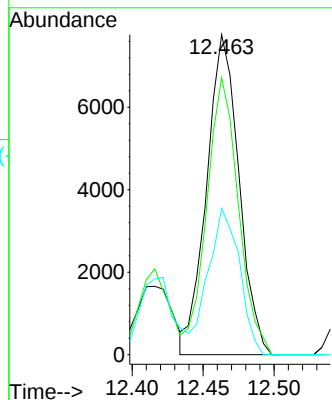
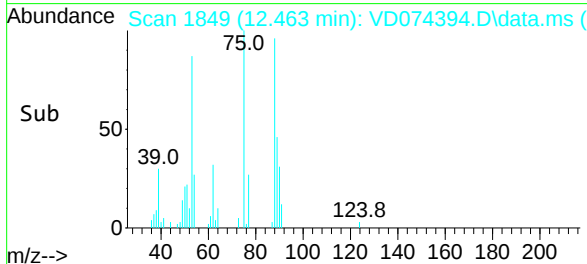
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 12270
Ion Ratio Lower Upper
75 100
53 85.1 0.0 0.0
89 44.3 0.0 0.0

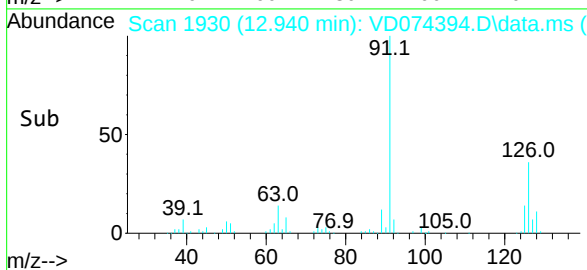
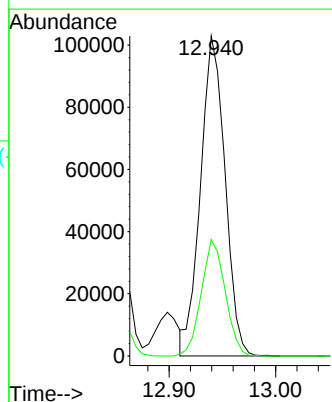
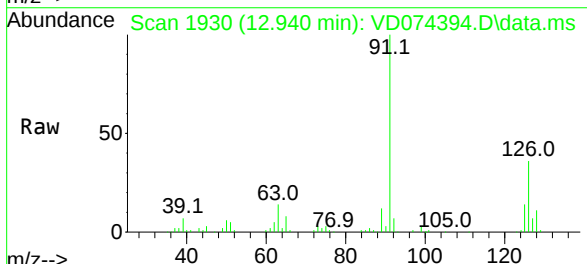
Manual Integrations
APPROVED

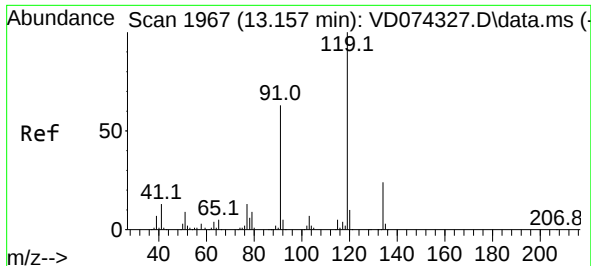
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#82
4-Chlorotoluene
Concen: 49.623 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

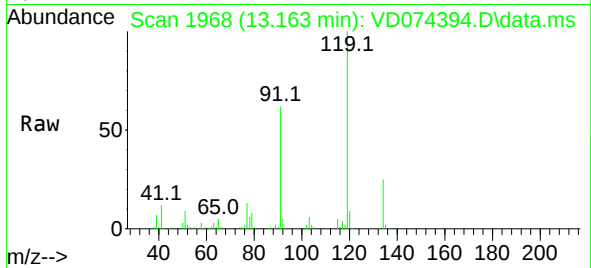
Tgt Ion: 91 Resp: 164595
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.034 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

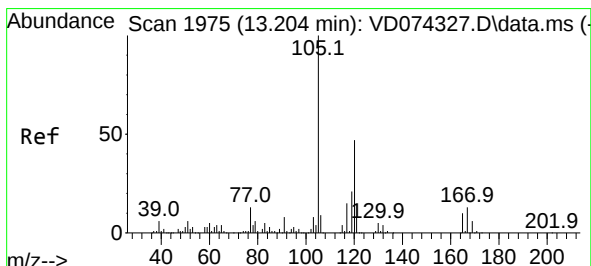
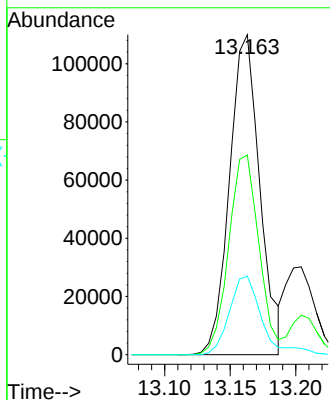
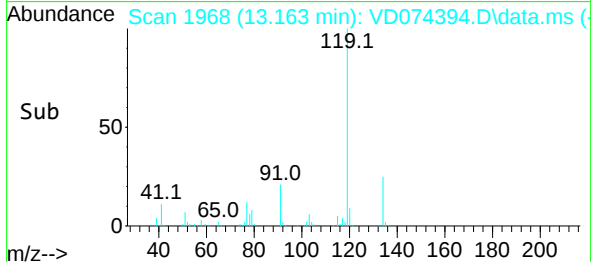
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 177380
Ion Ratio Lower Upper
119 100
91 62.1 31.3 93.9
134 26.0 13.4 40.1

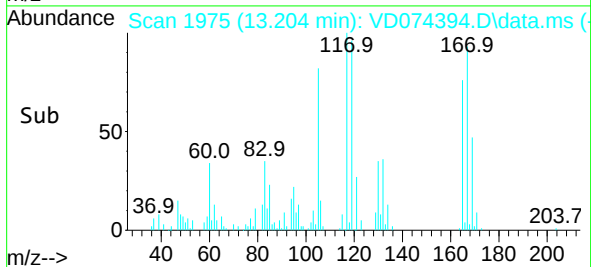
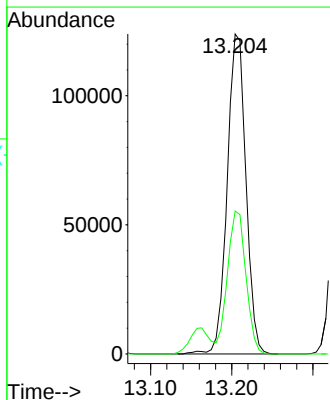
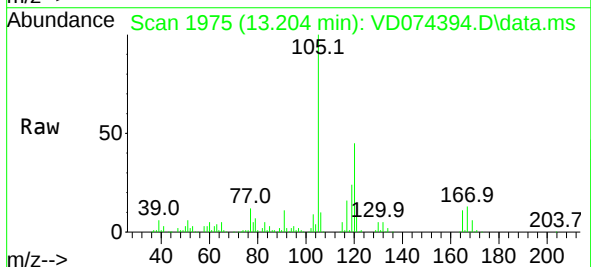
Manual Integrations
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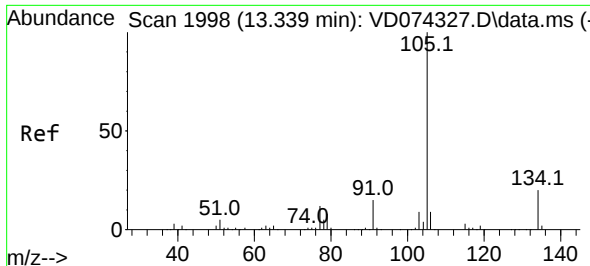
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.413 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

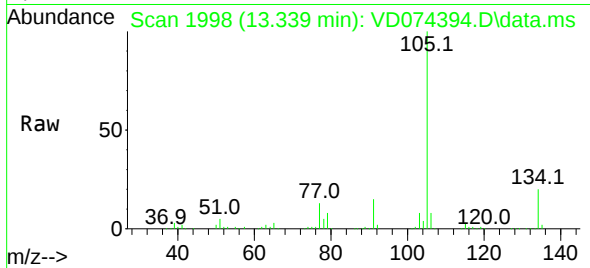
Tgt Ion:105 Resp: 198285
Ion Ratio Lower Upper
105 100
120 43.9 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 50.665 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41

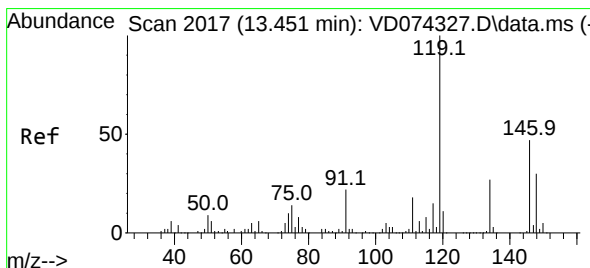
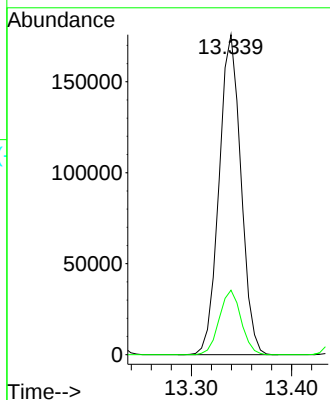
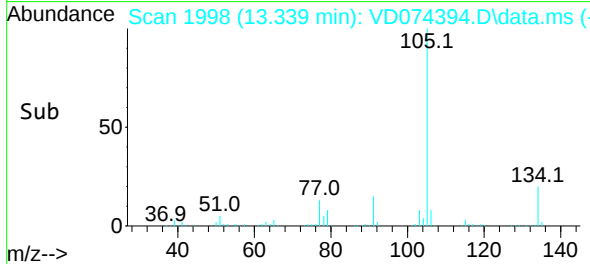
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



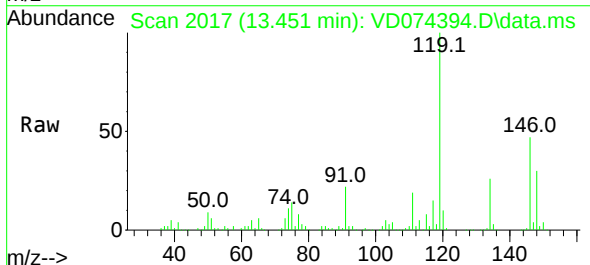
Tgt Ion:105 Resp: 266540
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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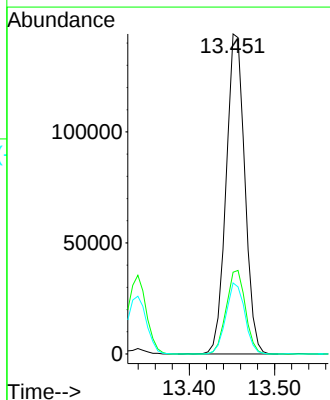
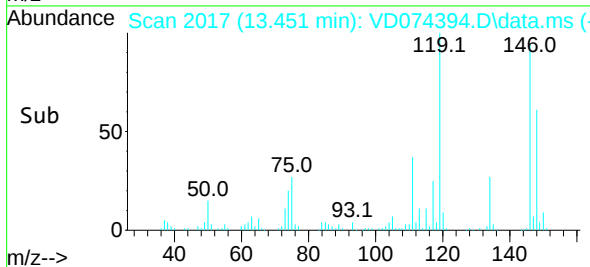
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

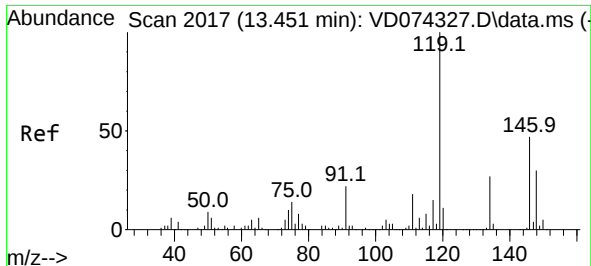


#86
 p-Isopropyltoluene
 Concen: 49.886 ug/l
 RT: 13.451 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: VD074394.D
 Acq: 21 Sep 2022 17:41



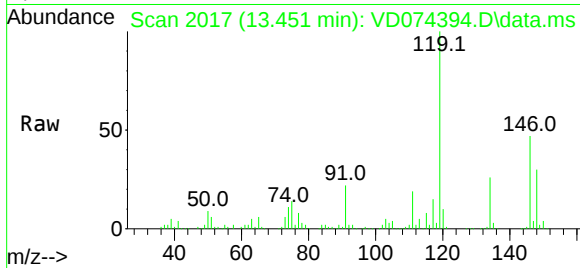
Tgt Ion:119 Resp: 219332
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.4 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 49.217 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

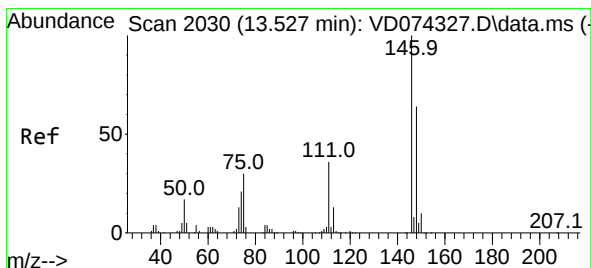
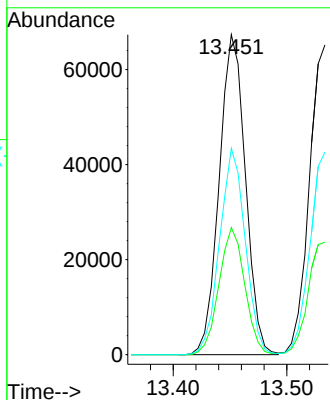
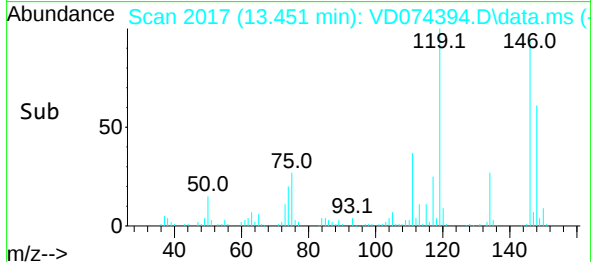
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



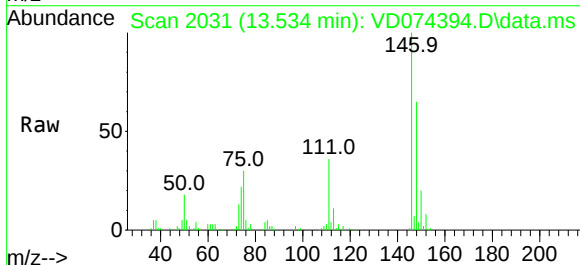
Tgt Ion:146 Resp: 10808
Ion Ratio Lower Upper
146 100
111 39.0 18.1 54.4
148 63.2 31.7 95.1

Manual Integrations
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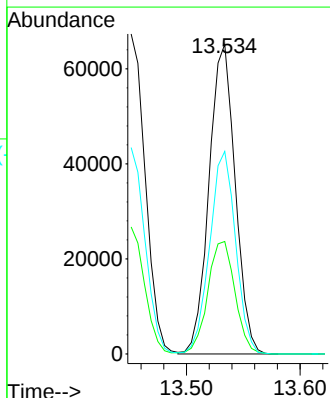
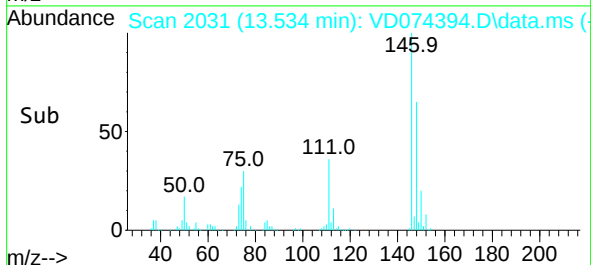
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

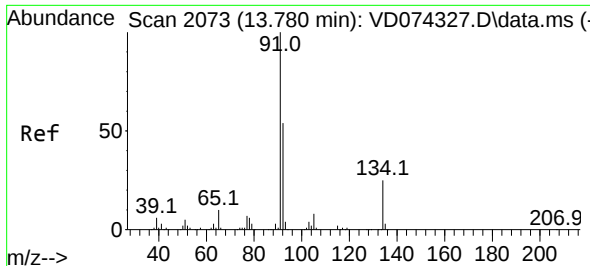


#88
1,4-Dichlorobenzene
Concen: 48.594 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.007 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



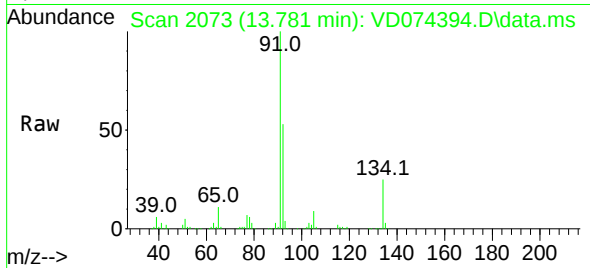
Tgt Ion:146 Resp: 104298
Ion Ratio Lower Upper
146 100
111 37.9 18.4 55.2
148 64.8 32.1 96.5





#89
n-Butylbenzene
Concen: 49.838 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

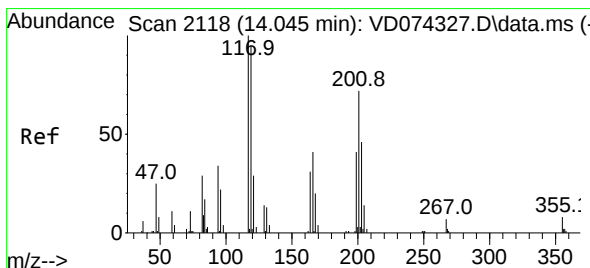
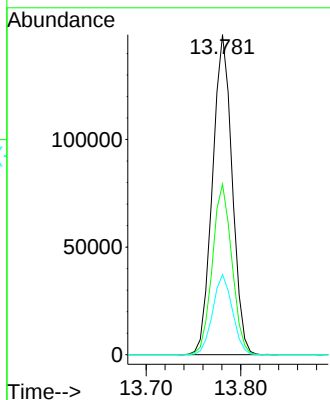
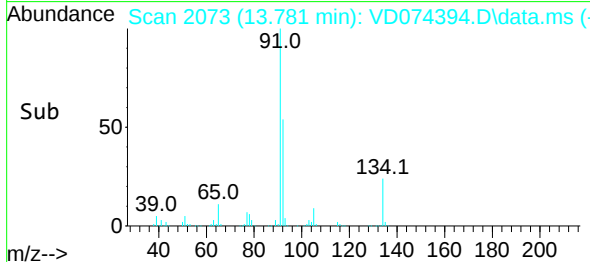
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 21461
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 25.0 13.1 39.1

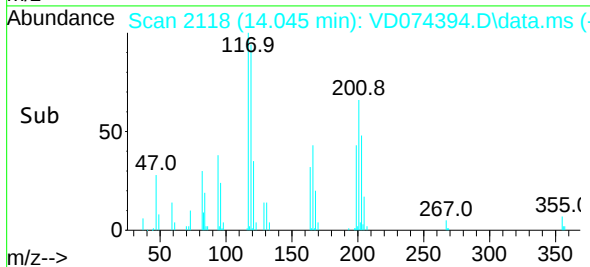
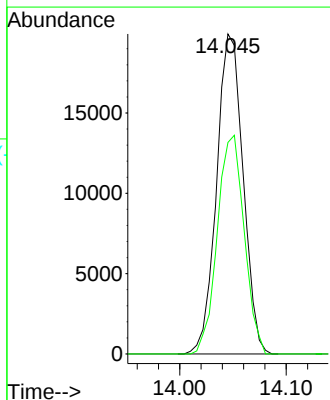
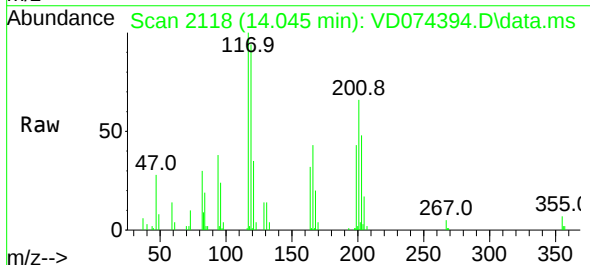
Manual Integrations
APPROVED

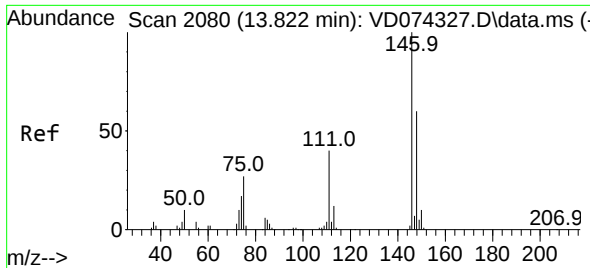
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#90
Hexachloroethane
Concen: 41.422 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

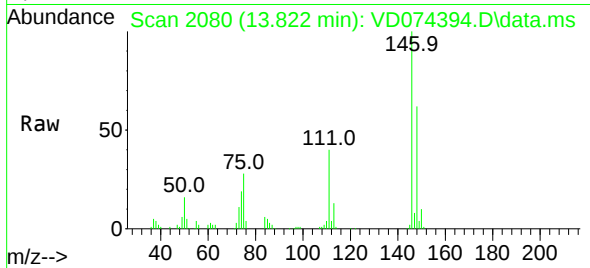
Tgt Ion:117 Resp: 34372
Ion Ratio Lower Upper
117 100
201 69.3 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 50.336 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

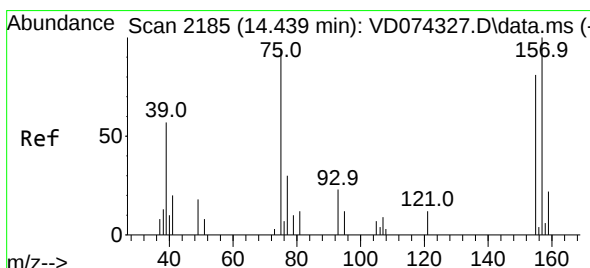
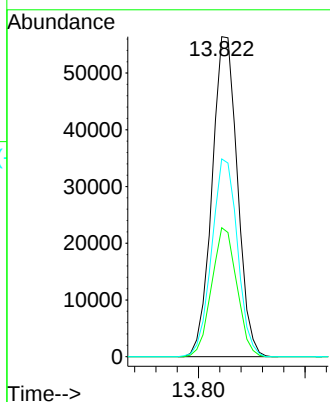
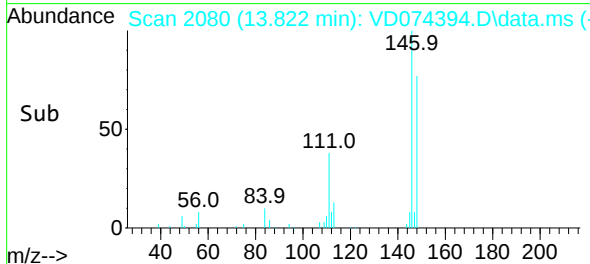
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



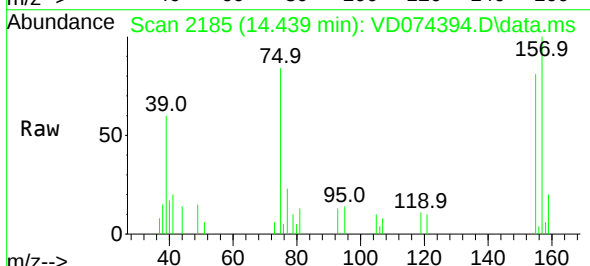
Tgt Ion:146 Resp: 9320
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.4
148 62.8 31.5 94.5

Manual Integrations
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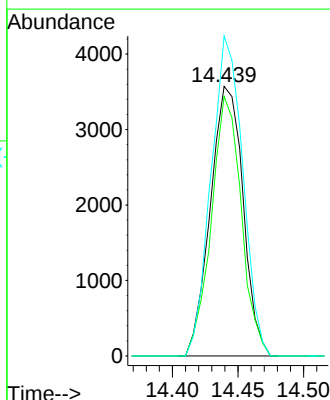
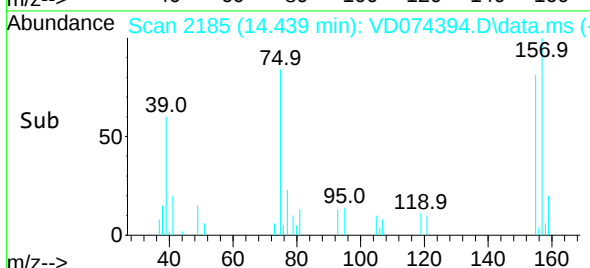
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

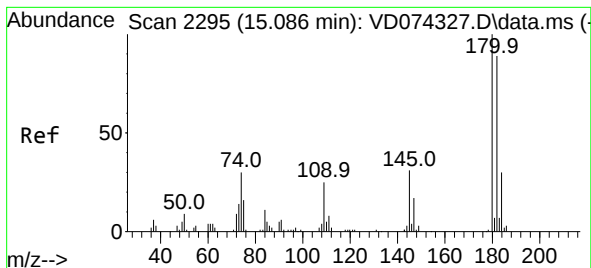


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.019 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



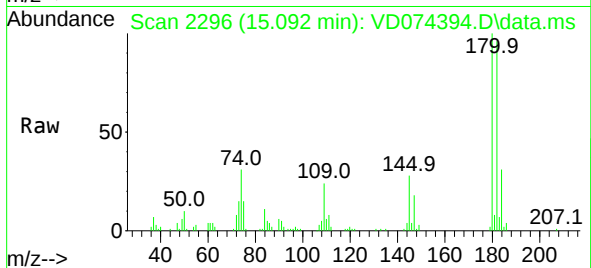
Tgt Ion: 75 Resp: 6190
Ion Ratio Lower Upper
75 100
155 88.1 49.2 147.6
157 114.9 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 49.380 ug/l
RT: 15.092 min Scan# 2114
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

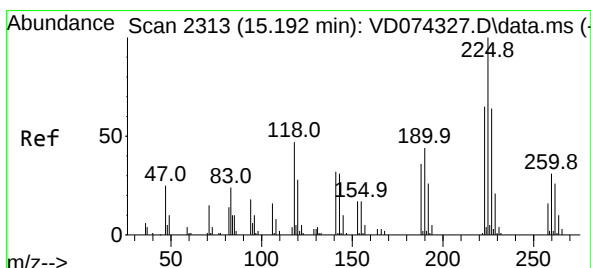
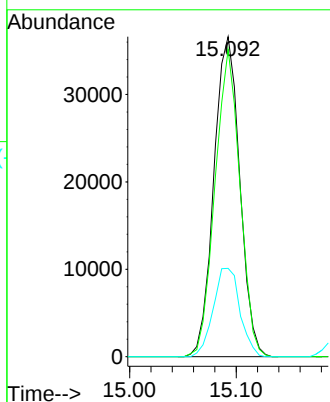
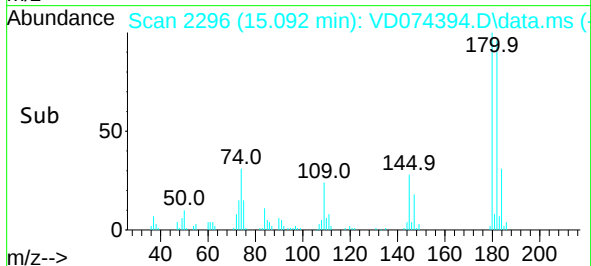
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



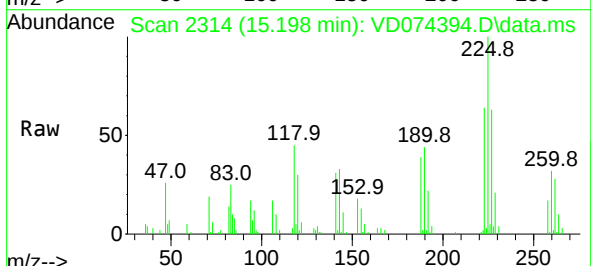
Tgt Ion:180 Resp: 6168
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 28.5 14.4 43.4

Manual Integrations
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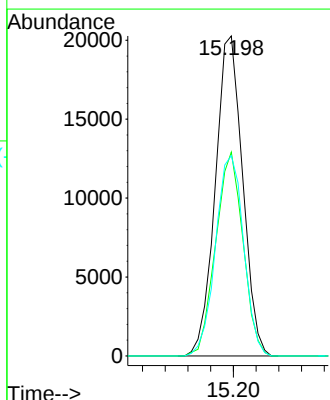
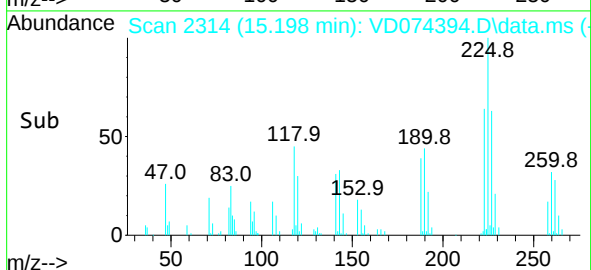
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

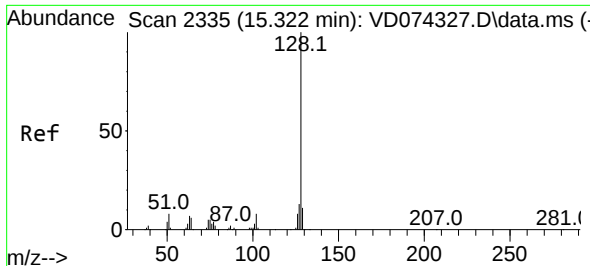


#94
Hexachlorobutadiene
Concen: 47.743 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



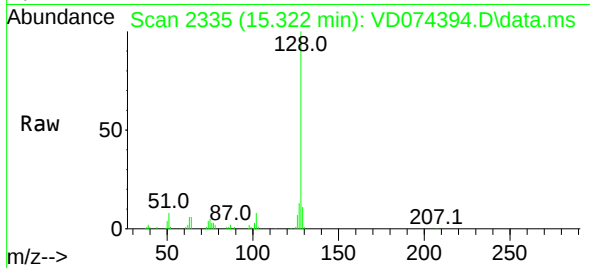
Tgt Ion:225 Resp: 33881
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.0
227 64.2 32.7 98.1





#95
Naphthalene
Concen: 51.839 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41

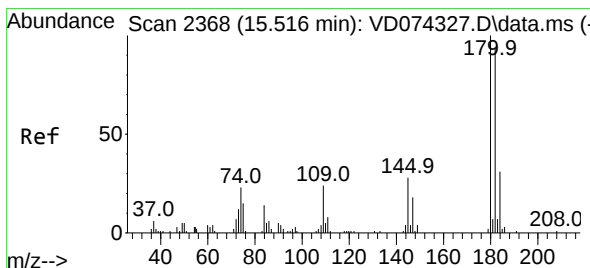
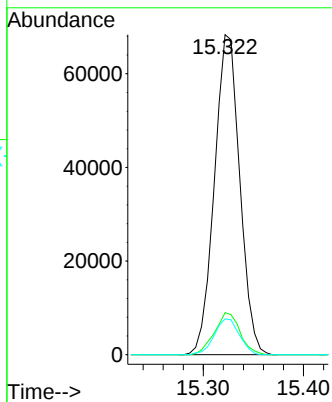
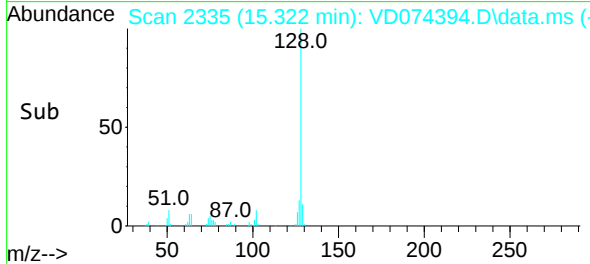
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



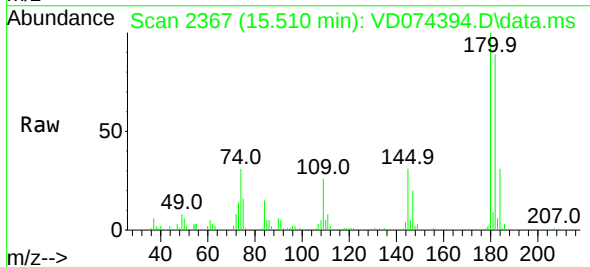
Tgt Ion:128 Resp: 120020
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.172 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074394.D
Acq: 21 Sep 2022 17:41



Tgt Ion:180 Resp: 52789
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 31.0 15.8 47.3

