

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074039.D
 Acq On : 11 Aug 2022 13:58
 Operator : VA/SY
 Sample : VD0811SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0811SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

Quant Time: Aug 11 18:02:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	140400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	228606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	218275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	107898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59083	53.945	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.880%			
35) Dibromofluoromethane	7.908	113	70010	46.108	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.220%			
50) Toluene-d8	10.332	98	188220	47.051	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.100%			
62) 4-Bromofluorobenzene	12.620	95	90842	48.651	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	36436	27.524	ug/l	99
3) Chloromethane	2.209	50	45258	21.109	ug/l	96
4) Vinyl Chloride	2.344	62	62680	20.975	ug/l	98
5) Bromomethane	2.750	94	42969	20.871	ug/l	91
6) Chloroethane	2.909	64	46387	21.692	ug/l	97
7) Trichlorofluoromethane	3.268	101	59760	21.009	ug/l	95
8) Diethyl Ether	3.703	74	13636	20.858	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	34297	21.074	ug/l	98
10) Methyl Iodide	4.291	142	35014	20.949	ug/l	95
11) Tert butyl alcohol	5.214	59	11586	165.188	ug/l #	74
12) 1,1-Dichloroethene	4.056	96	29565	21.059	ug/l	96
13) Acrolein	3.920	56	10216	93.259	ug/l	88
14) Allyl chloride	4.703	41	37625	20.850	ug/l	99
15) Acrylonitrile	5.409	53	29686	109.446	ug/l	96
16) Acetone	4.156	43	25593	113.924	ug/l #	86
17) Carbon Disulfide	4.403	76	95141	20.899	ug/l	98
18) Methyl Acetate	4.714	43	15266	22.437	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	66477	21.244	ug/l	99
20) Methylene Chloride	4.950	84	47131	30.324	ug/l	96
21) trans-1,2-Dichloroethene	5.456	96	33734	20.011	ug/l	93
22) Diisopropyl ether	6.361	45	79310	20.435	ug/l	98
23) Vinyl Acetate	6.297	43	213689	20.909	ug/l	100
24) 1,1-Dichloroethane	6.256	63	56254	20.229	ug/l	96
25) 2-Butanone	7.208	43	40052	114.007	ug/l	93
26) 2,2-Dichloropropane	7.203	77	57213	21.524	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	37114	20.601	ug/l	99
28) Bromochloromethane	7.538	49	21106	19.667	ug/l #	98
29) Tetrahydrofuran	7.556	42	22931	106.023	ug/l	98
30) Chloroform	7.703	83	65868	20.896	ug/l	99
31) Cyclohexane	7.985	56	47378	19.228	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	60633	20.221	ug/l	99
36) 1,1-Dichloropropene	8.103	75	47504	20.559	ug/l	97
37) Ethyl Acetate	7.291	43	19475	23.682	ug/l	96
38) Carbon Tetrachloride	8.085	117	52418	20.123	ug/l	95
39) Methylcyclohexane	9.350	83	50749	19.362	ug/l	96
40) Benzene	8.344	78	130025	20.758	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	10362	23.058	ug/l	93
42) 1,2-Dichloroethane	8.414	62	39925	20.677	ug/l	97
43) Isopropyl Acetate	8.444	43	34035	21.652	ug/l	98
44) Trichloroethene	9.102	130	37953	20.596	ug/l	100
45) 1,2-Dichloropropane	9.379	63	30842	20.459	ug/l	95
46) Dibromomethane	9.461	93	19985	20.588	ug/l	99
47) Bromodichloromethane	9.655	83	49449	20.478	ug/l	95
48) Methyl methacrylate	9.450	41	15600	20.802	ug/l	91
49) 1,4-Dioxane	9.455	88	3759	396.213	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	87285	108.173	ug/l	98
52) Toluene	10.391	92	85297	20.401	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	42785	20.552	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	50479	20.980	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	25551	20.710	ug/l	97
56) Ethyl methacrylate	10.649	69	25995	20.068	ug/l	91
57) 1,3-Dichloropropane	10.932	76	41833	21.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	55932	103.485	ug/l	99
59) 2-Hexanone	10.973	43	59663	110.289	ug/l	95
60) Dibromochloromethane	11.126	129	34166	20.446	ug/l	99
61) 1,2-Dibromoethane	11.238	107	26442	21.220	ug/l	100
64) Tetrachloroethene	10.867	164	31814	19.457	ug/l	98
65) Chlorobenzene	11.655	112	92732	19.911	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	34582	19.538	ug/l	94
67) Ethyl Benzene	11.732	91	153846	18.961	ug/l	98
68) m/p-Xylenes	11.844	106	125159	38.617	ug/l	97
69) o-Xylene	12.167	106	57117	19.242	ug/l	98
70) Styrene	12.179	104	100930	20.080	ug/l	98
71) Bromoform	12.344	173	19748	20.273	ug/l #	98
73) Isopropylbenzene	12.467	105	147717	19.691	ug/l	99
74) N-amyl acetate	12.273	43	30887	21.558	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	29004	21.300	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	19680m	19.977	ug/l	
77) Bromobenzene	12.749	156	37478	20.919	ug/l	98
78) n-propylbenzene	12.808	91	191865	20.654	ug/l	100
79) 2-Chlorotoluene	12.891	91	107447	20.548	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	134174	21.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	7916	21.447	ug/l	97
82) 4-Chlorotoluene	12.991	91	113951	20.767	ug/l	100
83) tert-Butylbenzene	13.208	119	108139	19.988	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	131850	20.594	ug/l	99
85) sec-Butylbenzene	13.385	105	166526	19.975	ug/l	100
86) p-Isopropyltoluene	13.502	119	139739	20.022	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	77719	20.665	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	76673	20.270	ug/l	96
89) n-Butylbenzene	13.826	91	133040	20.353	ug/l	99
90) Hexachloroethane	14.096	117	28927	20.956	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	69050	21.379	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4554	20.227	ug/l	94
93) 1,2,4-Trichlorobenzene	15.137	180	38419	20.318	ug/l	98
94) Hexachlorobutadiene	15.243	225	21395	19.775	ug/l	94
95) Naphthalene	15.373	128	68196	20.521	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	33886	20.378	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

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

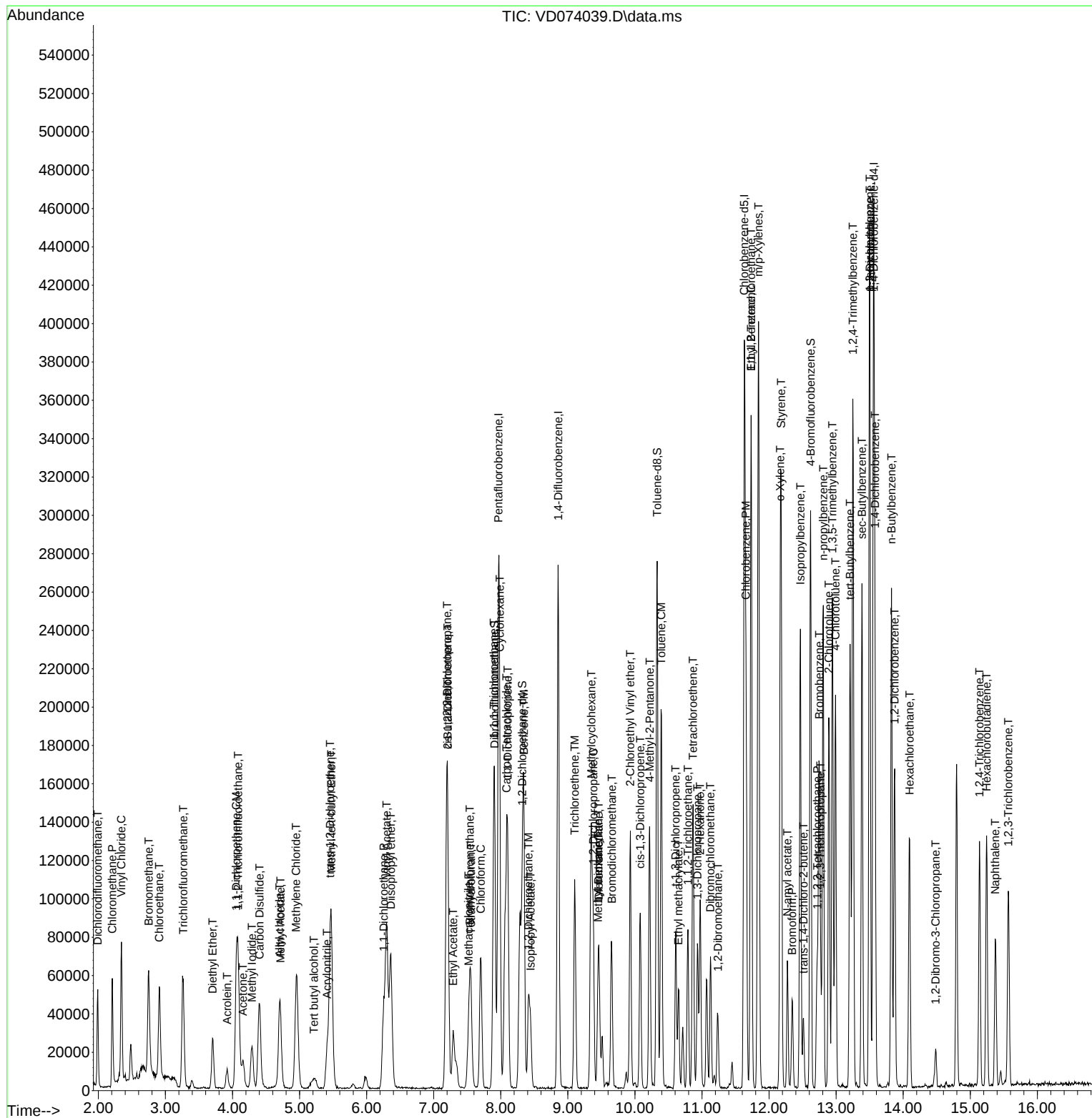
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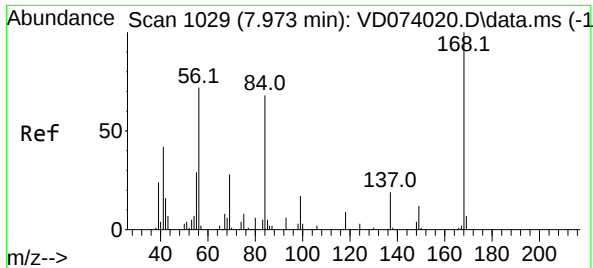
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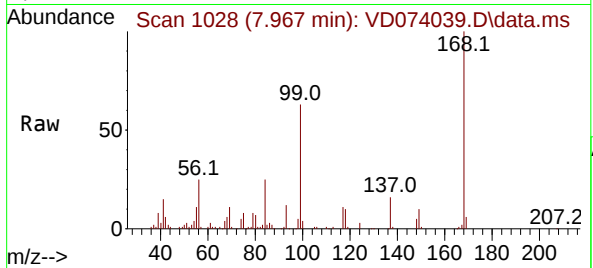
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

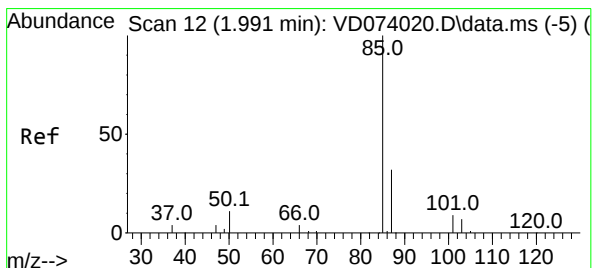
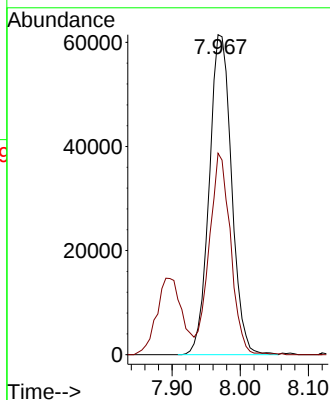
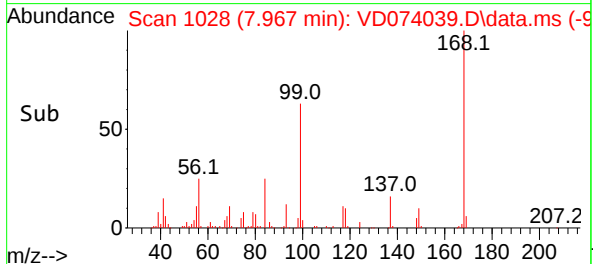
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion:168 Resp: 140400
Ion Ratio Lower Upper
168 100
99 62.7 48.3 72.5

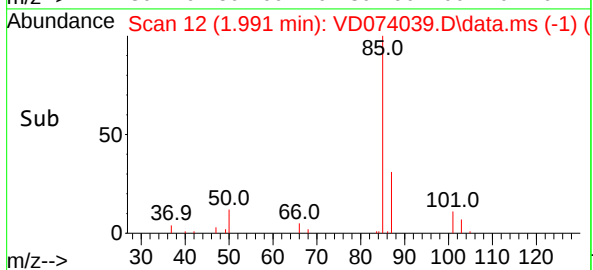
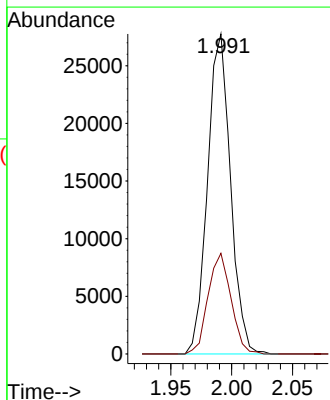
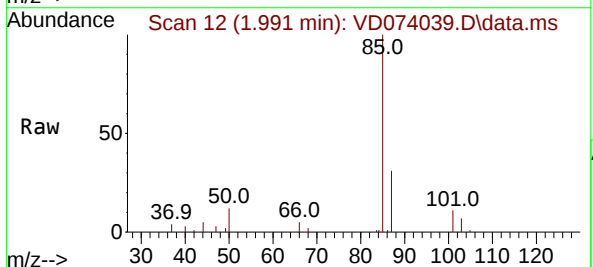
Manual Integrations
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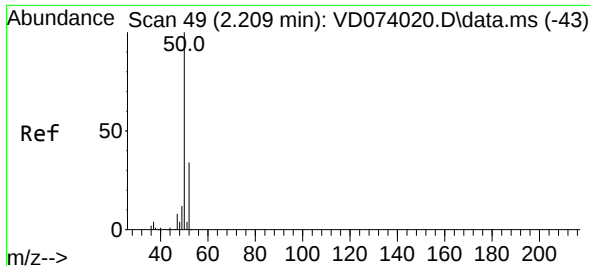
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#2
Dichlorodifluoromethane
Concen: 27.524 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

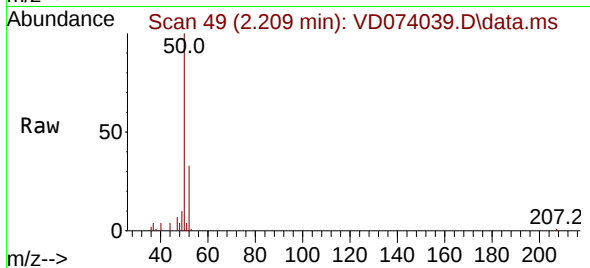
Tgt Ion: 85 Resp: 36436
Ion Ratio Lower Upper
85 100
87 31.4 16.0 47.9





#3
Chloromethane
Concen: 21.109 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

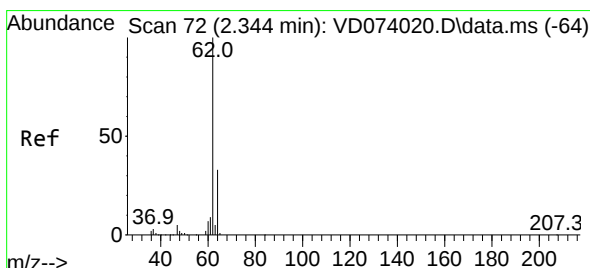
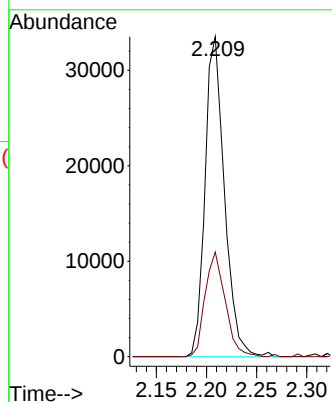
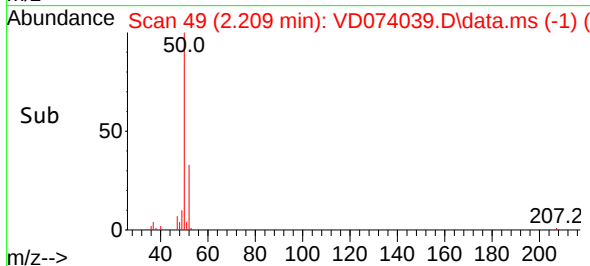
Instrument :
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ClientSampleId :
VD0811SBSD01



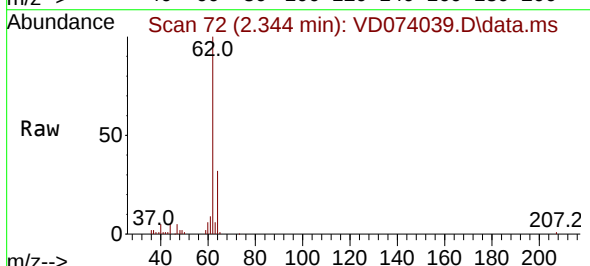
Tgt Ion: 50 Resp: 45258
Ion Ratio Lower Upper
50 100
52 32.7 28.1 42.1

Manual Integrations
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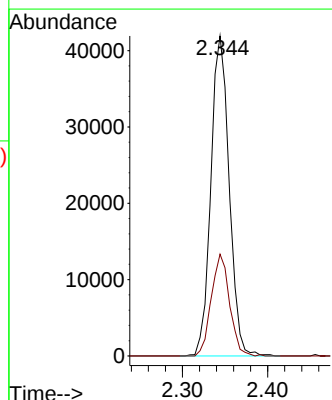
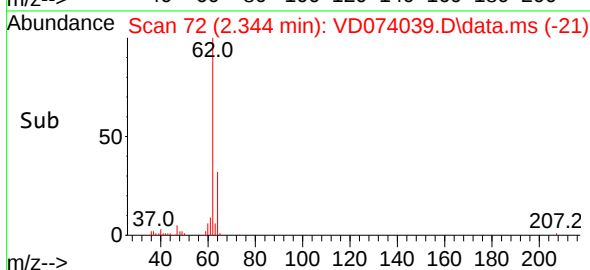
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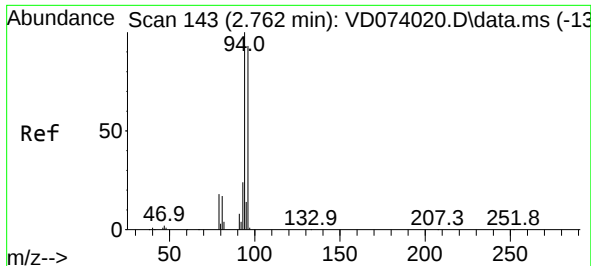


#4
Vinyl Chloride
Concen: 20.975 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



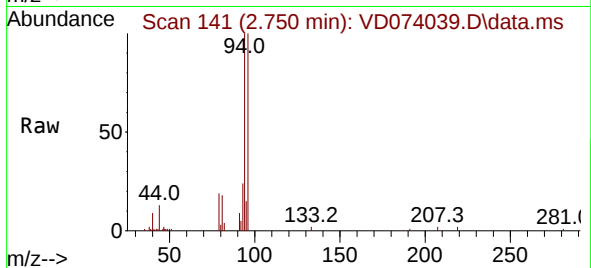
Tgt Ion: 62 Resp: 62680
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4





#5
Bromomethane
Concen: 20.871 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

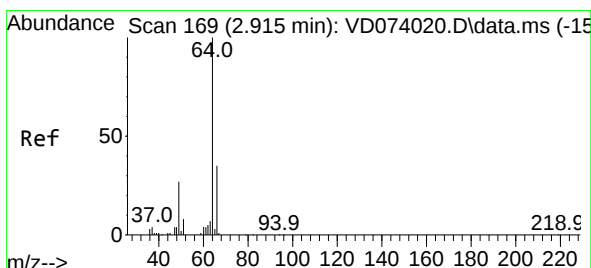
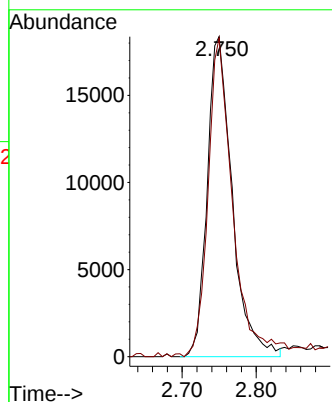
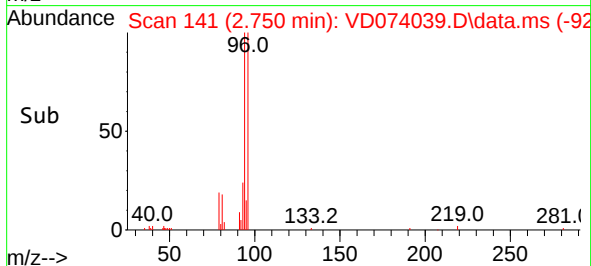
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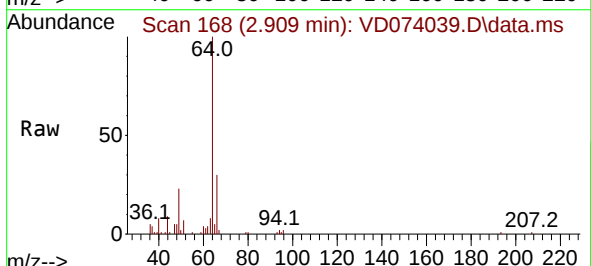
Tgt Ion: 94 Resp: 42969
Ion Ratio Lower Upper
94 100
96 98.6 72.0 108.0

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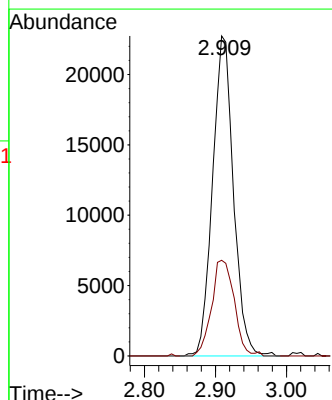
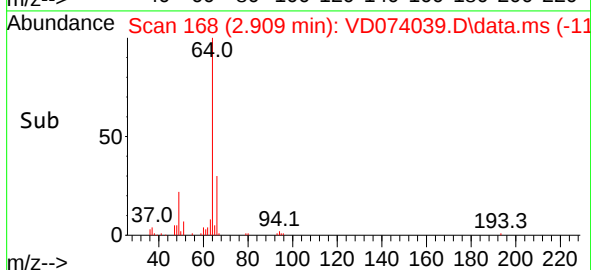
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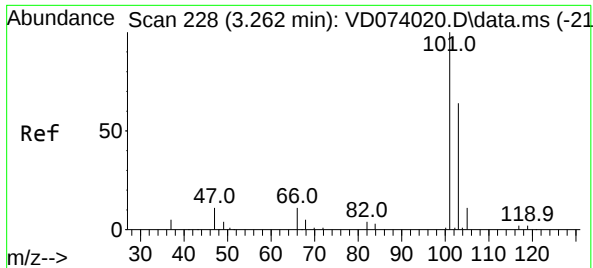


#6
Chloroethane
Concen: 21.692 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



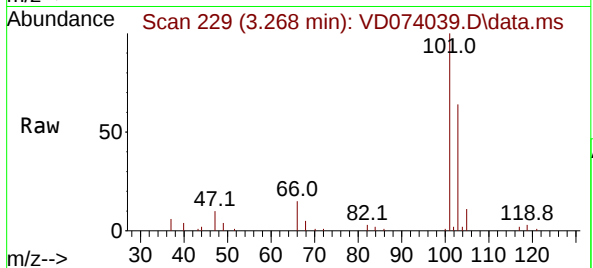
Tgt Ion: 64 Resp: 46387
Ion Ratio Lower Upper
64 100
66 29.9 25.0 37.6





#7
Trichlorofluoromethane
Concen: 21.009 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

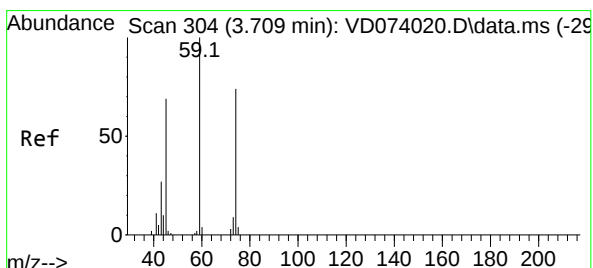
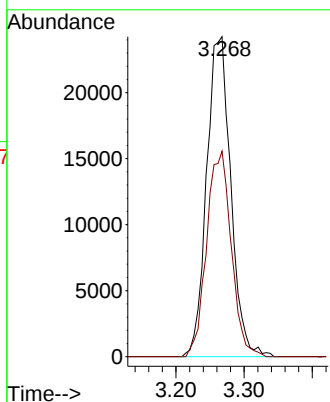
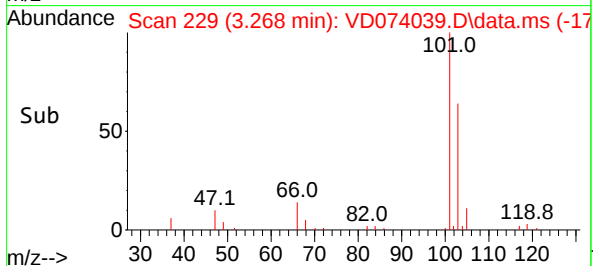
Instrument :
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Tgt Ion:101 Resp: 59760
Ion Ratio Lower Upper
101 100
103 64.2 48.2 72.2

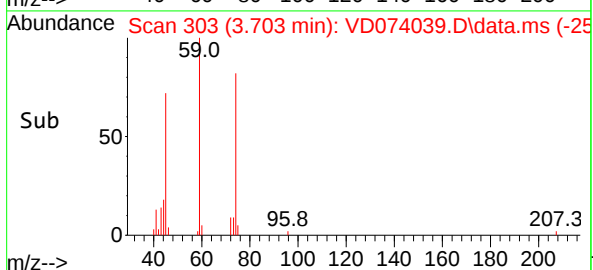
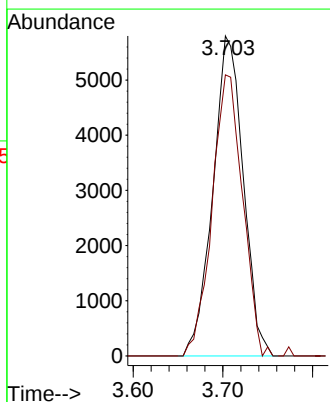
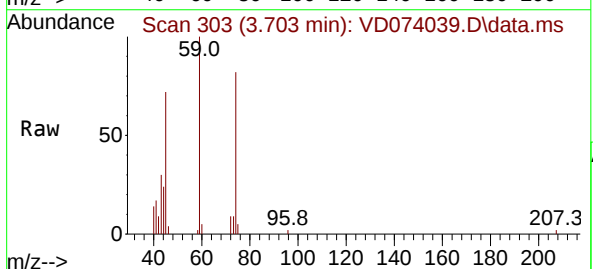
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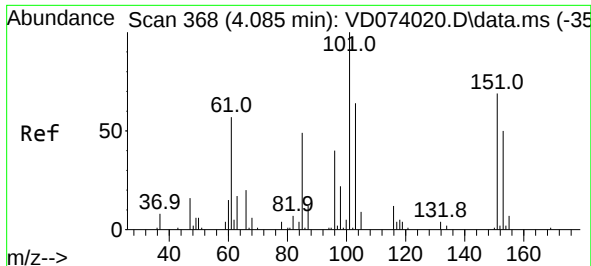
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#8
Diethyl Ether
Concen: 20.858 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion: 74 Resp: 13636
Ion Ratio Lower Upper
74 100
45 88.2 44.9 134.5





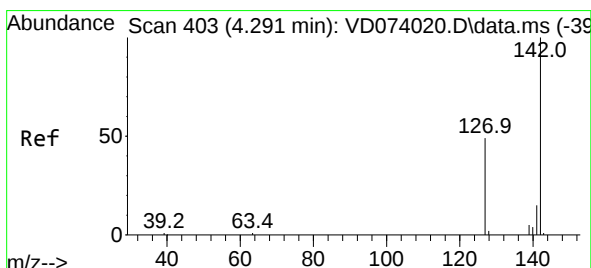
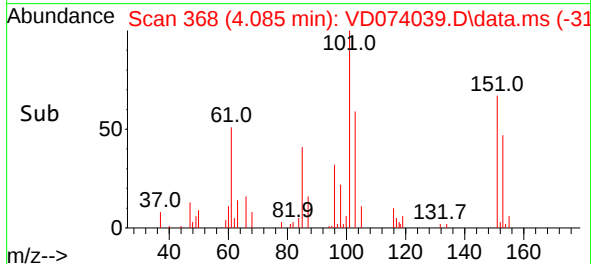
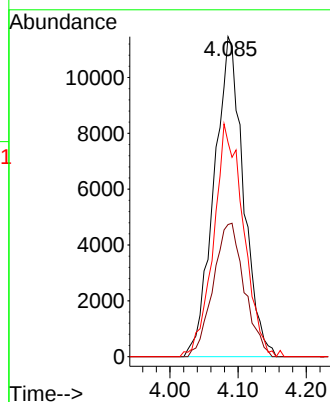
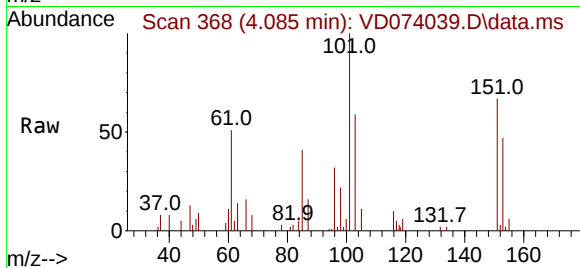
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.074 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion:101 Resp: 3429
Ion Ratio Lower Upper
101 100
85 44.2 37.1 55.7
151 74.4 60.7 91.1

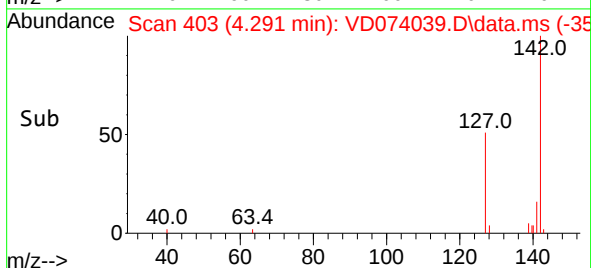
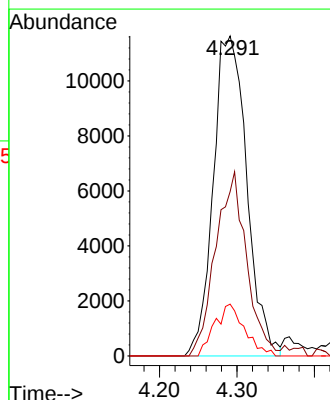
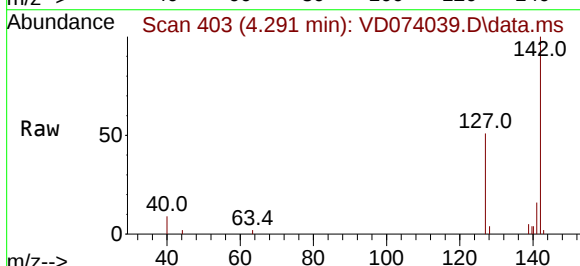
Manual Integrations
APPROVED

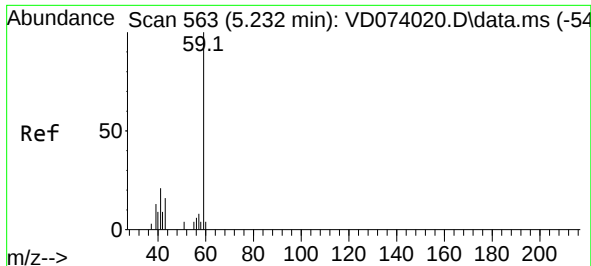
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#10
Methyl Iodide
Concen: 20.949 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion:142 Resp: 35014
Ion Ratio Lower Upper
142 100
127 53.3 39.7 59.5
141 14.5 12.3 18.5





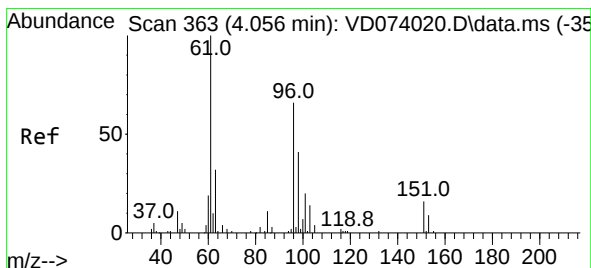
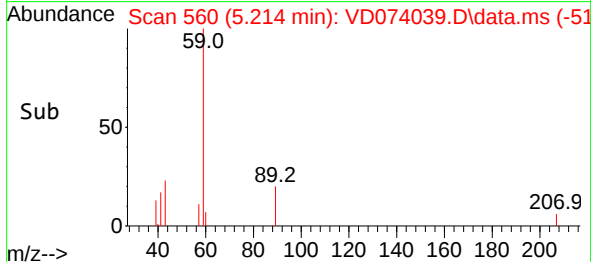
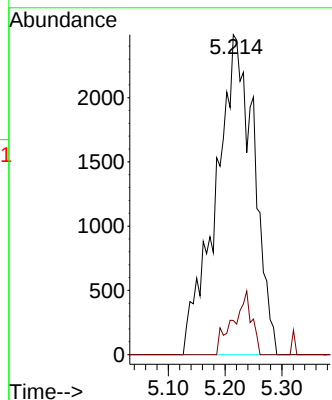
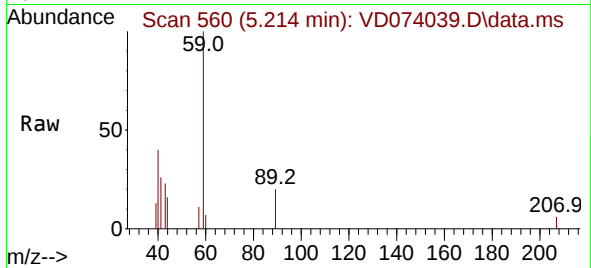
#11
Tert butyl alcohol
Concen: 165.188 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.018 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion: 59 Resp: 11580
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

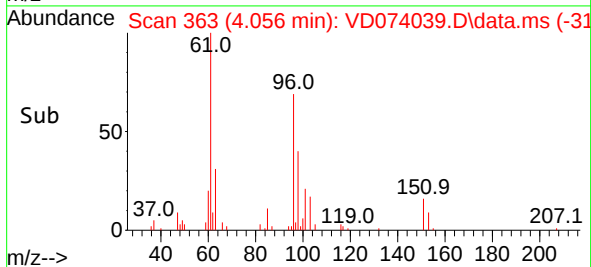
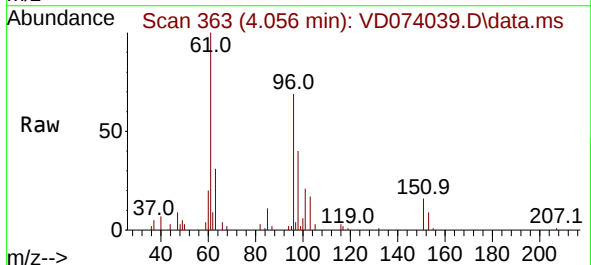
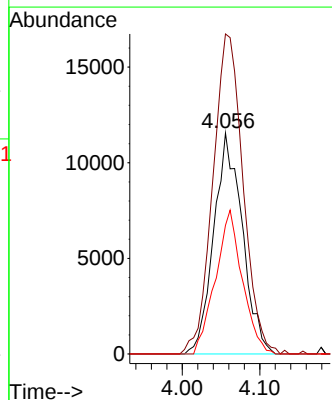
Manual Integrations
APPROVED

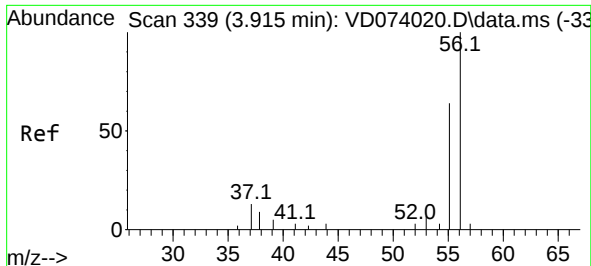
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#12
1,1-Dichloroethene
Concen: 21.059 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion: 96 Resp: 29565
Ion Ratio Lower Upper
96 100
61 144.8 121.8 182.6
98 58.2 47.1 70.7





#13

Acrolein

Concen: 93.259 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.005 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBSD01

Tgt Ion: 56 Resp: 10210

Ion Ratio Lower Upper

56 100

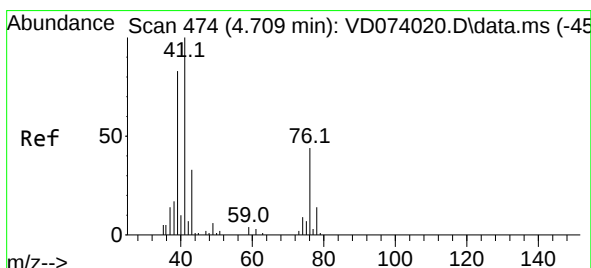
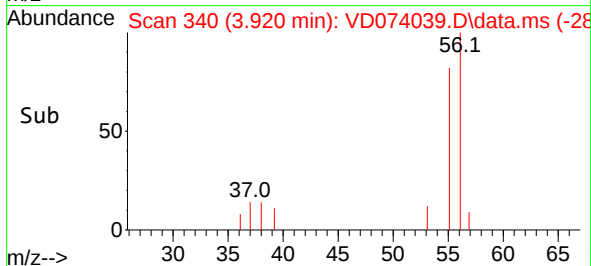
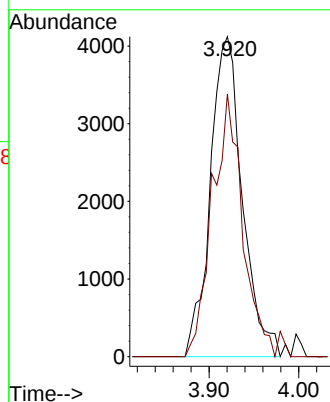
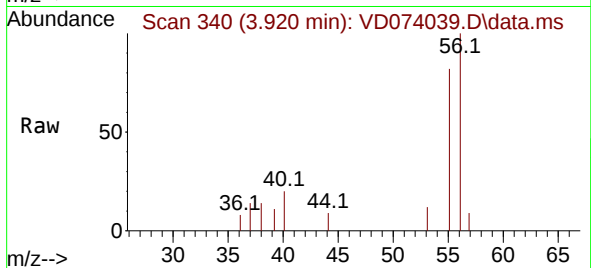
55 77.7 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#14

Allyl chloride

Concen: 20.850 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

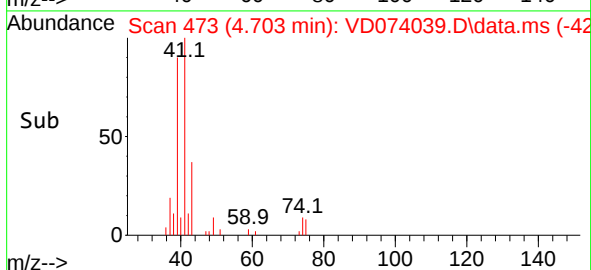
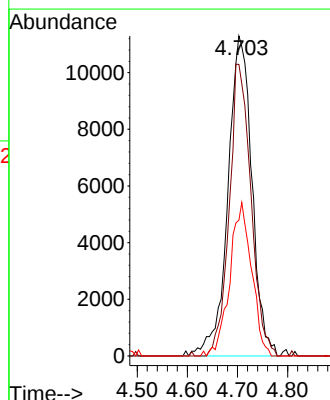
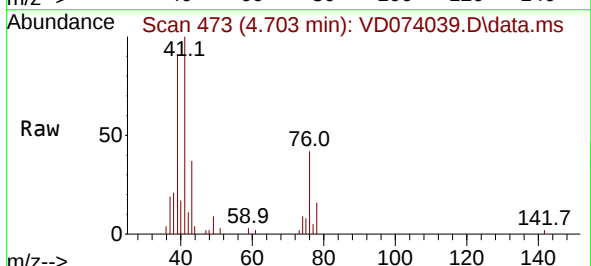
Tgt Ion: 41 Resp: 37625

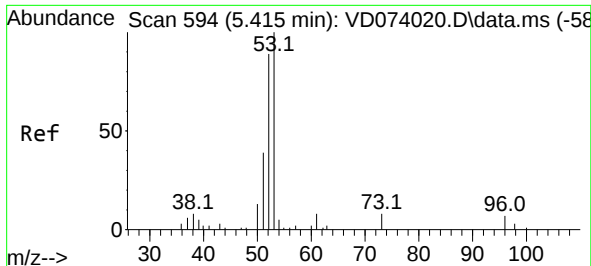
Ion Ratio Lower Upper

41 100

39 82.5 65.3 97.9

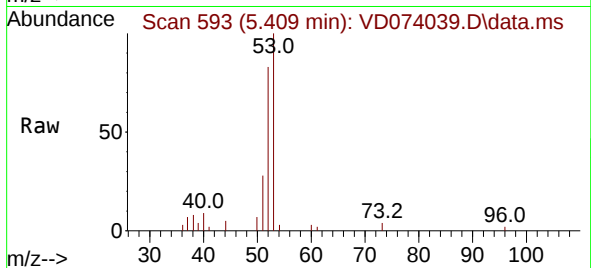
76 43.6 34.8 52.2





#15
Acrylonitrile
Concen: 109.446 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

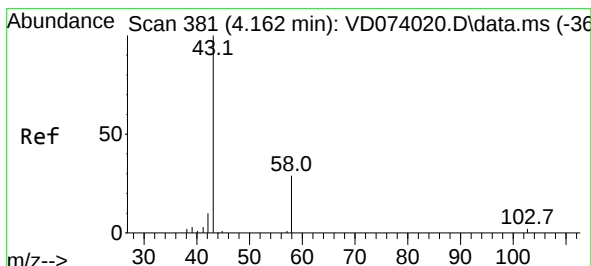
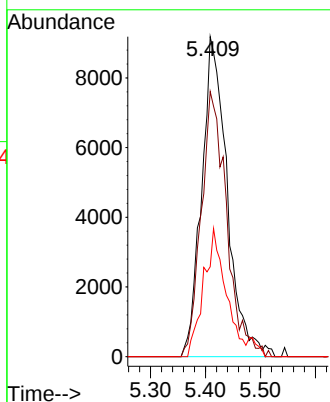
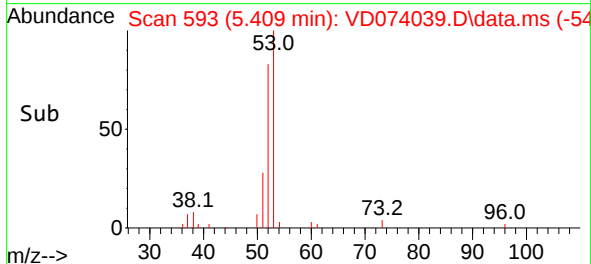
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion: 53 Resp: 2968
Ion Ratio Lower Upper
53 100
52 82.4 63.8 95.8
51 34.9 31.2 46.8

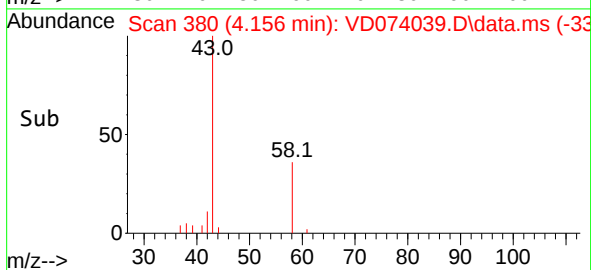
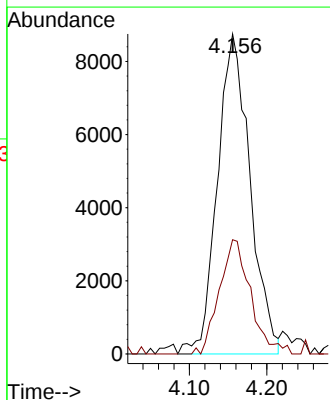
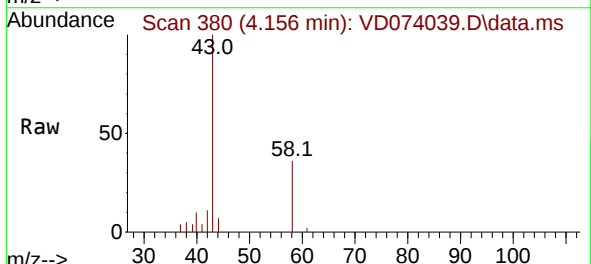
Manual Integrations
APPROVED

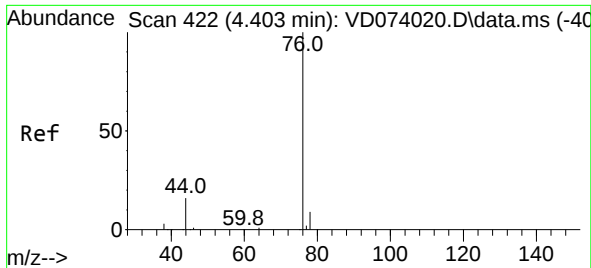
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#16
Acetone
Concen: 113.924 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion: 43 Resp: 25593
Ion Ratio Lower Upper
43 100
58 35.7 22.8 34.2#





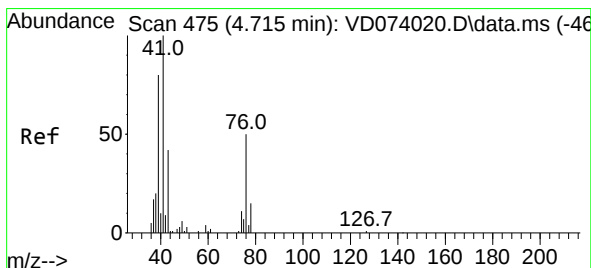
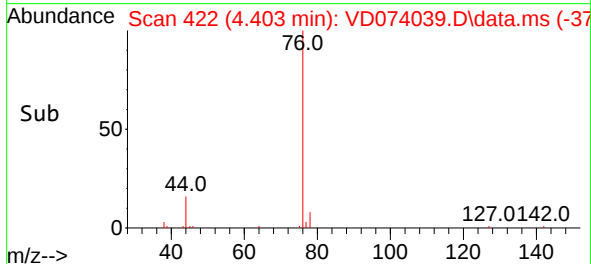
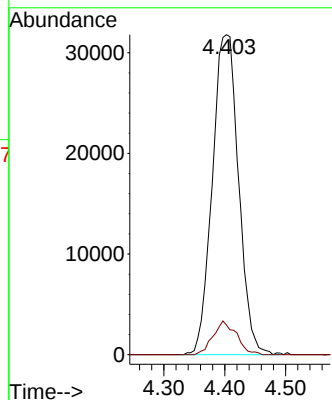
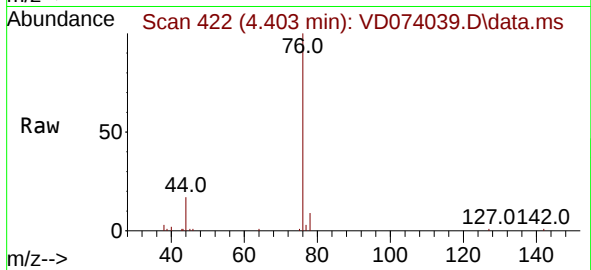
#17
Carbon Disulfide
Concen: 20.899 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion: 76 Resp: 9514
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9

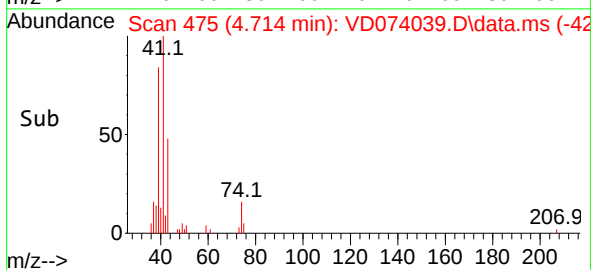
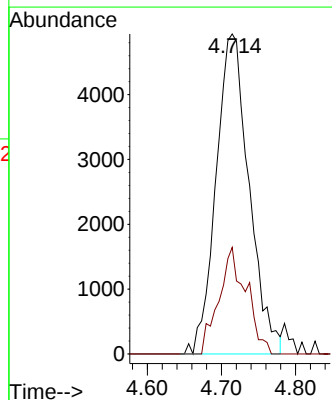
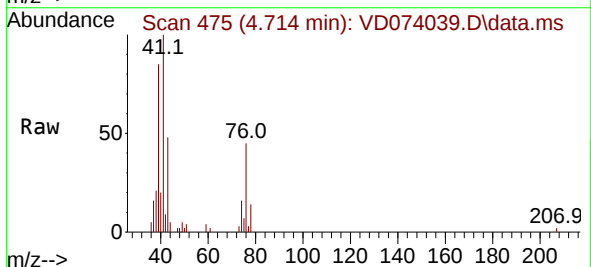
Manual Integrations
APPROVED

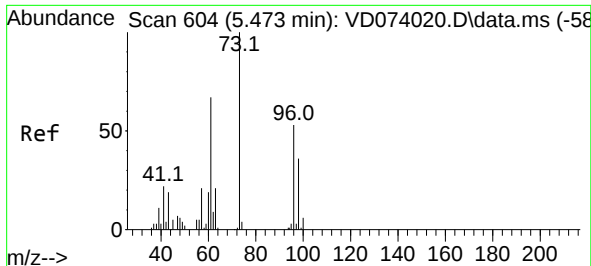
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#18
Methyl Acetate
Concen: 22.437 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

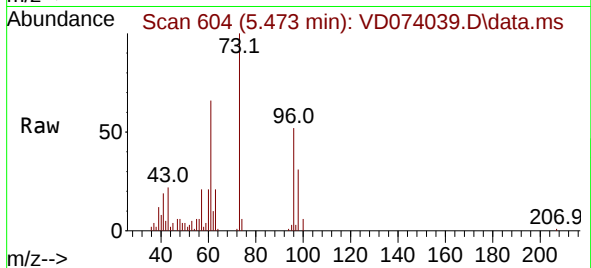
Tgt Ion: 43 Resp: 15266
Ion Ratio Lower Upper
43 100
74 27.8 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 21.244 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

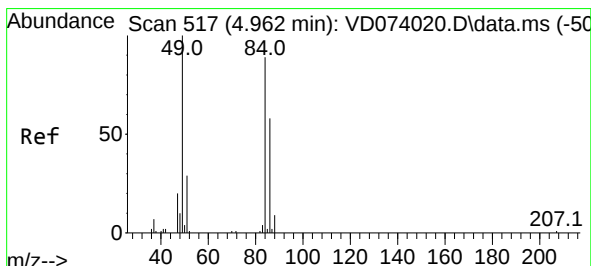
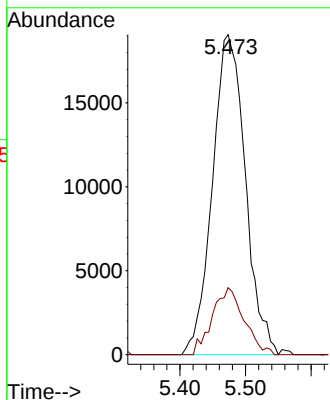
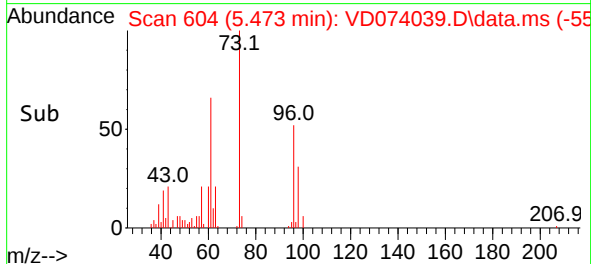
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



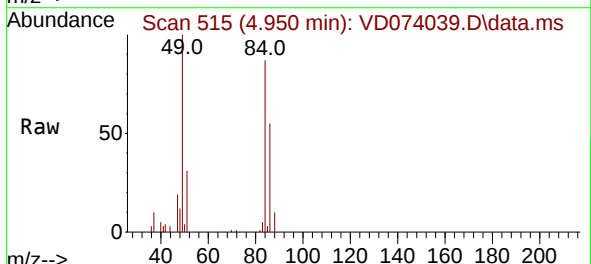
Tgt Ion: 73 Resp: 6647
Ion Ratio Lower Upper
73 100
57 21.0 16.3 24.5

Manual Integrations
APPROVED

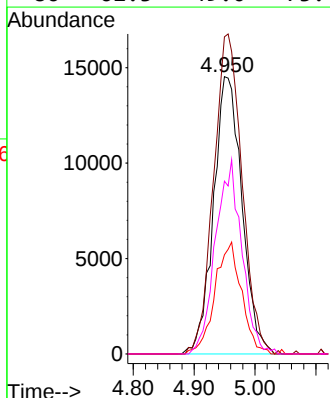
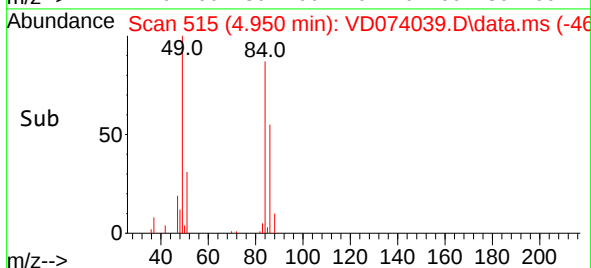
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

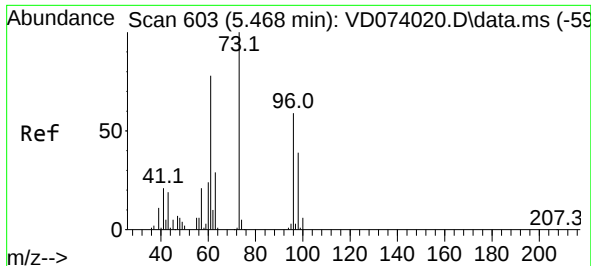


#20
Methylene Chloride
Concen: 30.324 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



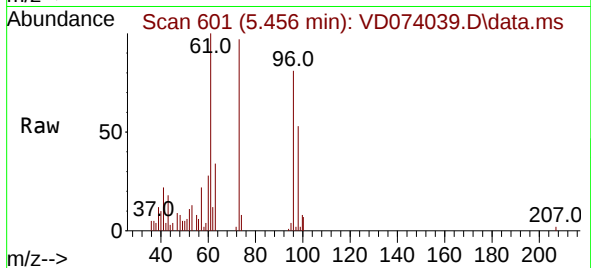
Tgt Ion: 84 Resp: 47131
Ion Ratio Lower Upper
84 100
49 114.4 85.8 128.6
51 35.8 28.0 42.0
86 62.3 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 20.011 ug/l
RT: 5.456 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

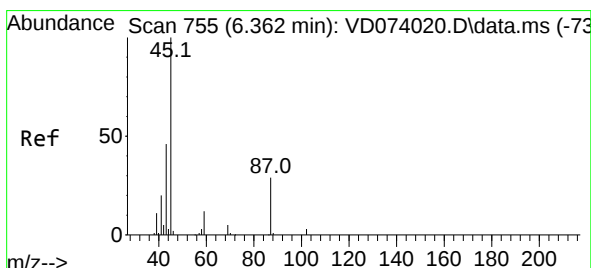
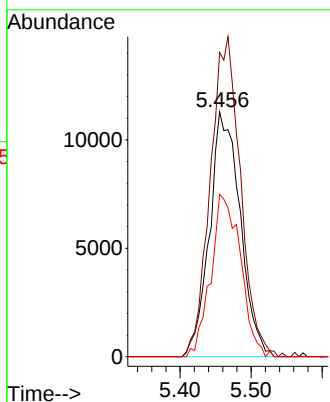
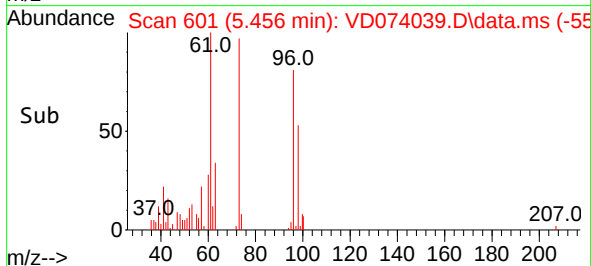
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion: 96 Resp: 33734
Ion Ratio Lower Upper
96 100
61 124.2 94.2 141.4
98 66.3 47.2 70.8

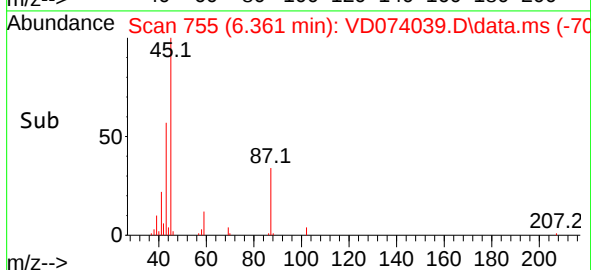
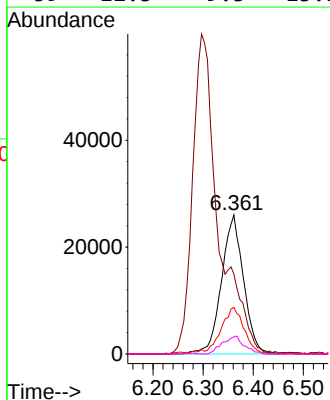
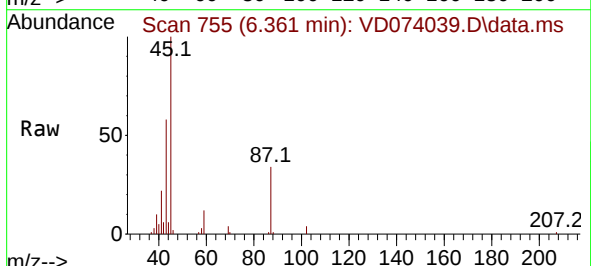
Manual Integrations
APPROVED

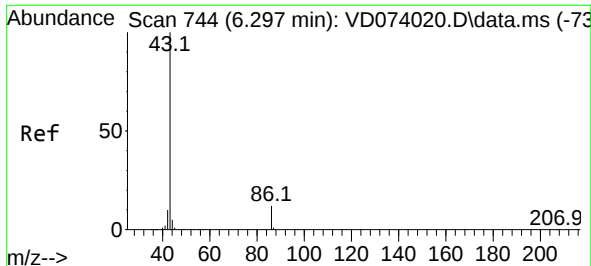
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#22
Diisopropyl ether
Concen: 20.435 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

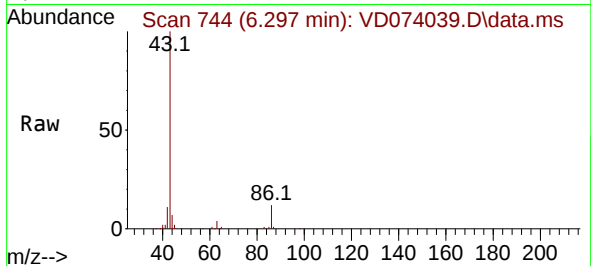
Tgt Ion: 45 Resp: 79310
Ion Ratio Lower Upper
45 100
43 56.6 46.2 69.4
87 33.5 25.1 37.7
59 12.3 9.3 13.9





#23
 Vinyl Acetate
 Concen: 20.909 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074039.D
 Acq: 11 Aug 2022 13:58

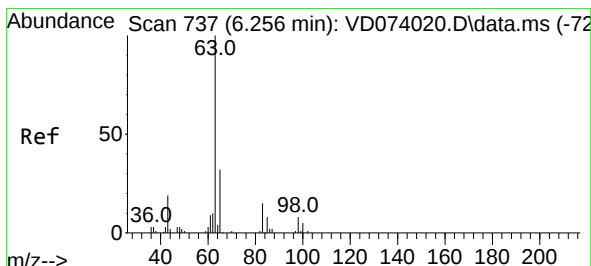
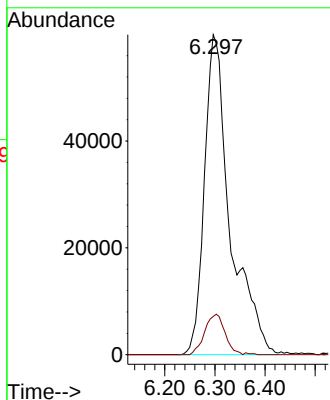
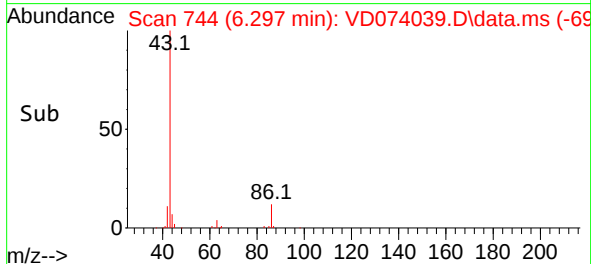
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0811SBSD01



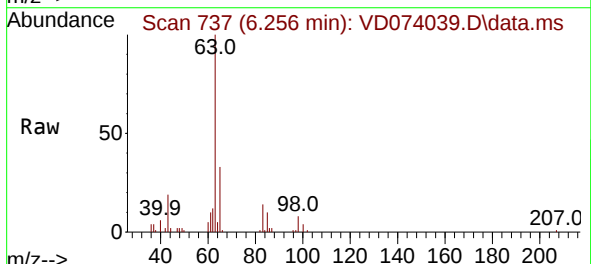
Tgt Ion: 43 Resp: 213689
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.7 14.5

Manual Integrations
 APPROVED

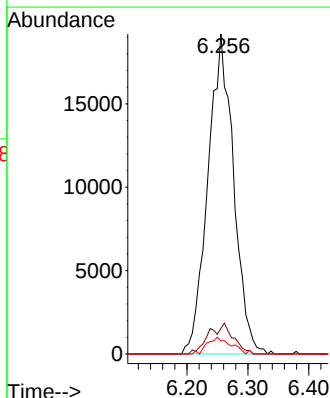
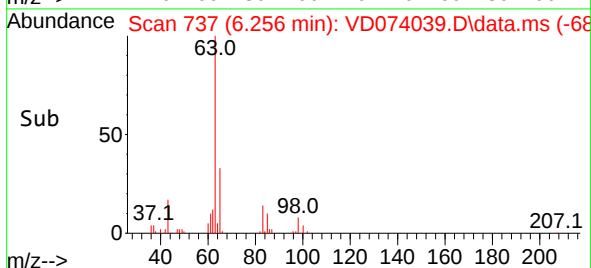
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

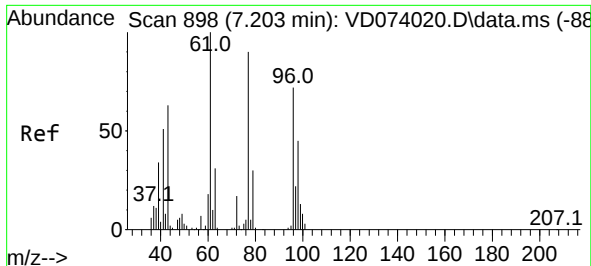


#24
 1,1-Dichloroethane
 Concen: 20.229 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074039.D
 Acq: 11 Aug 2022 13:58



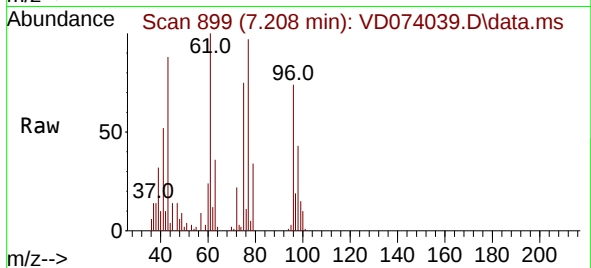
Tgt Ion: 63 Resp: 56254
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 4.2 2.9 8.7





#25
2-Butanone
Concen: 114.007 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

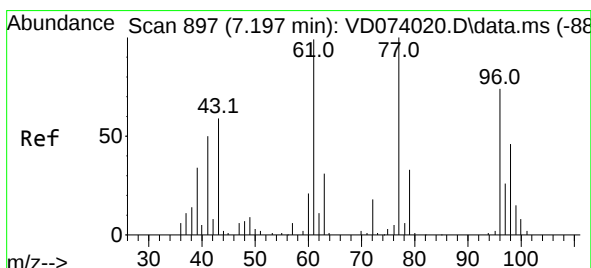
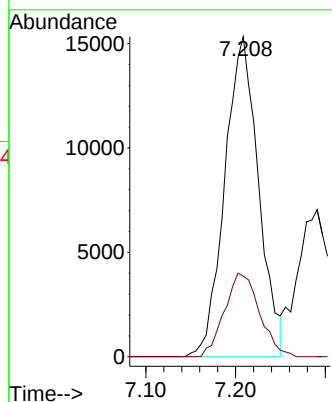
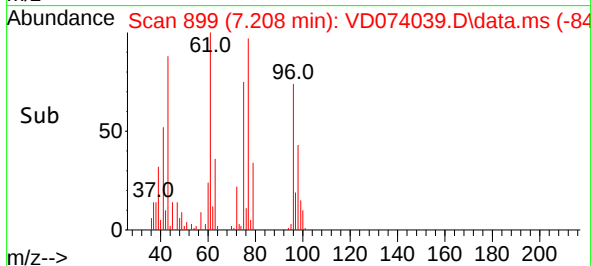
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion: 43 Resp: 40052
Ion Ratio Lower Upper
43 100
72 25.2 23.0 34.6

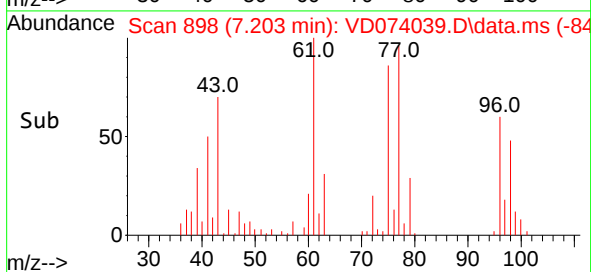
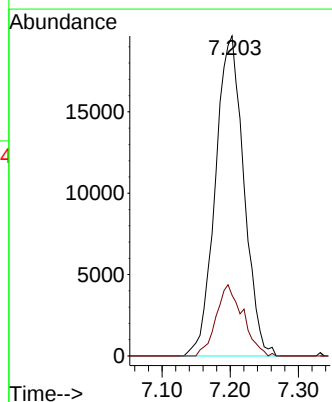
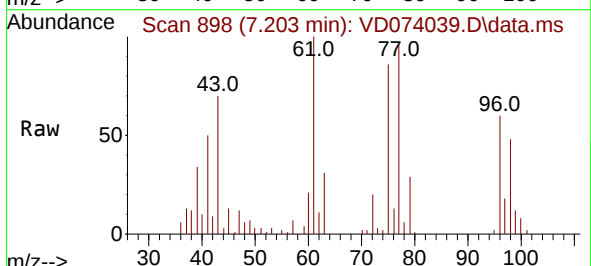
Manual Integrations
APPROVED

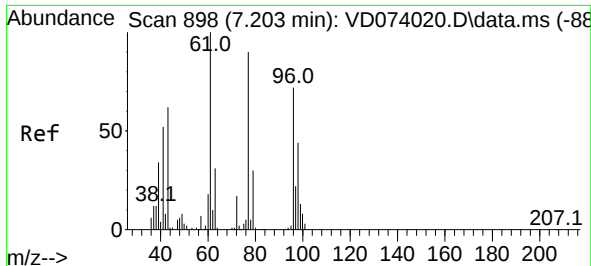
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#26
2,2-Dichloropropane
Concen: 21.524 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

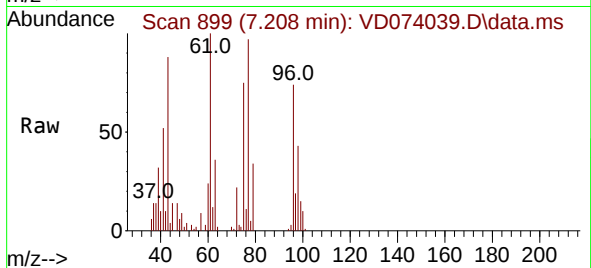
Tgt Ion: 77 Resp: 57213
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.601 ug/l
 RT: 7.208 min Scan# 898
 Delta R.T. 0.005 min
 Lab File: VD074039.D
 Acq: 11 Aug 2022 13:58

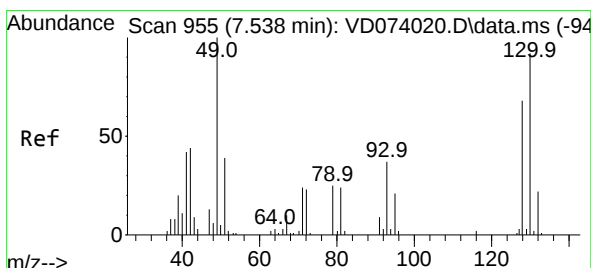
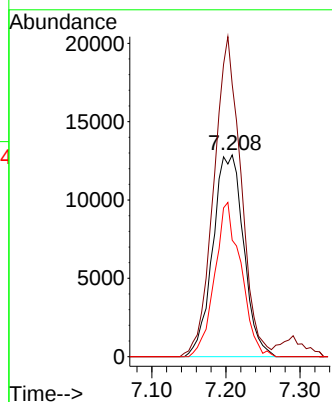
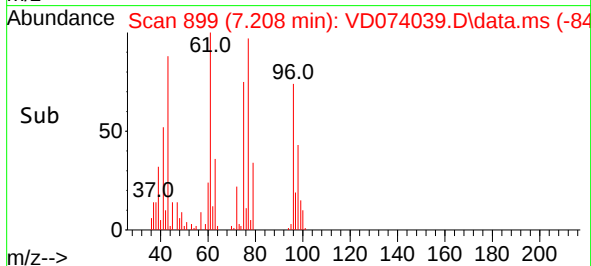
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0811SBSD01



Tgt Ion: 96 Resp: 37114
 Ion Ratio Lower Upper
 96 100
 61 140.6 0.0 280.0
 98 65.4 0.0 129.4

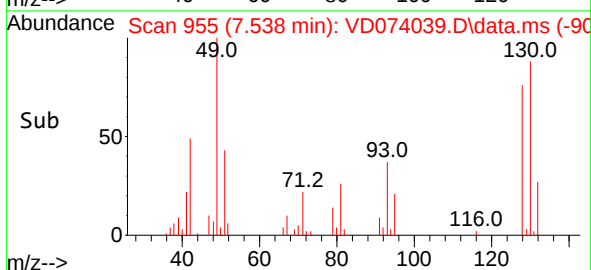
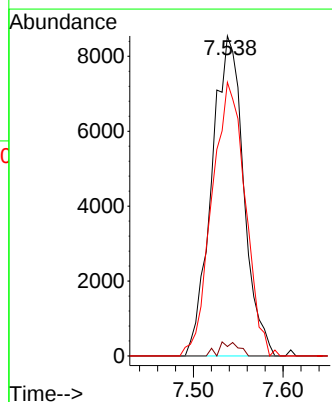
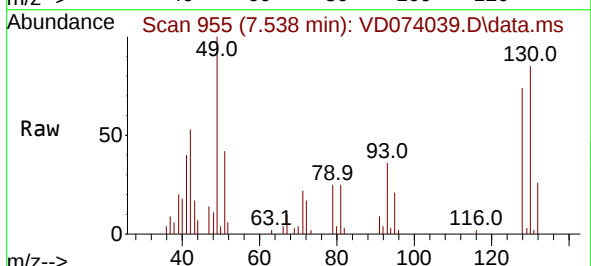
Manual Integrations
 APPROVED

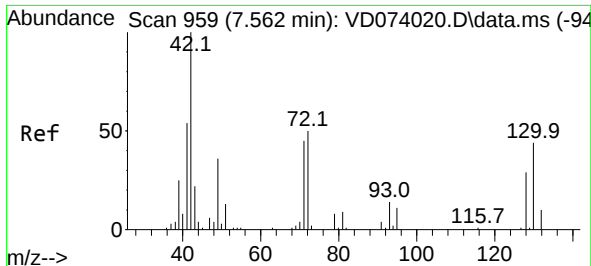
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#28
 Bromochloromethane
 Concen: 19.667 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074039.D
 Acq: 11 Aug 2022 13:58

Tgt Ion: 49 Resp: 21106
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.6#
 130 88.9 69.6 104.4





#29

Tetrahydrofuran

Concen: 106.023 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBSD01

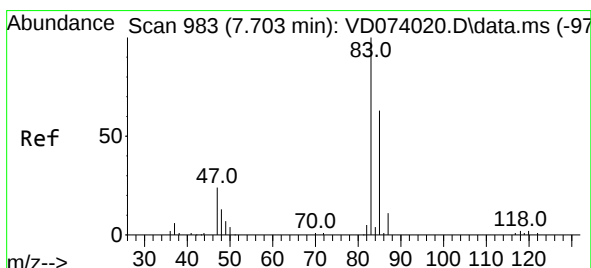
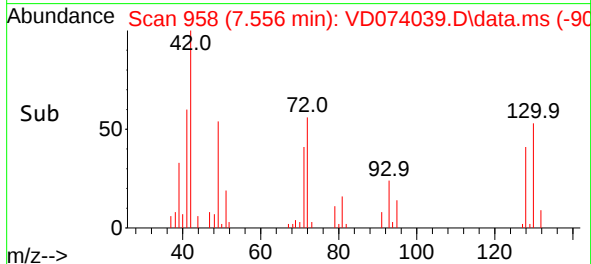
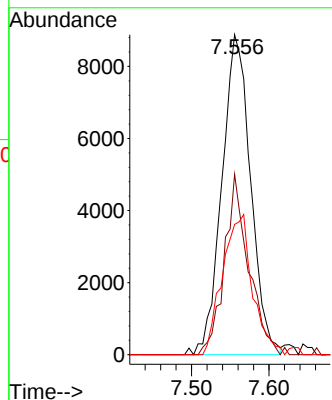
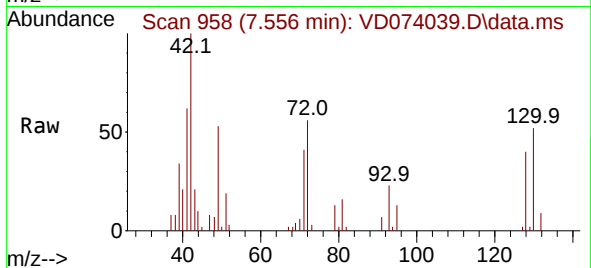
Tgt Ion:	42	Resp:	2293
Ion Ratio	Lower	Upper	
42	100		
72	47.8	37.4	56.2
71	45.5	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#30

Chloroform

Concen: 20.896 ug/l

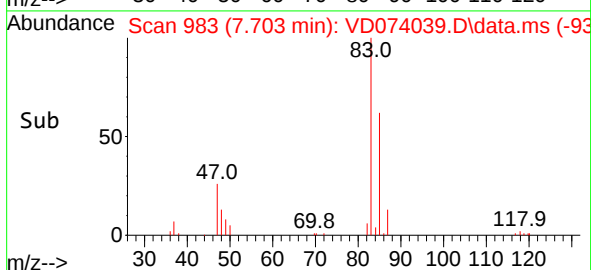
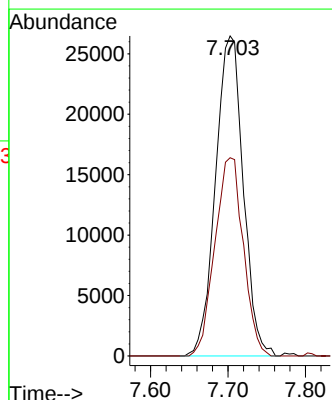
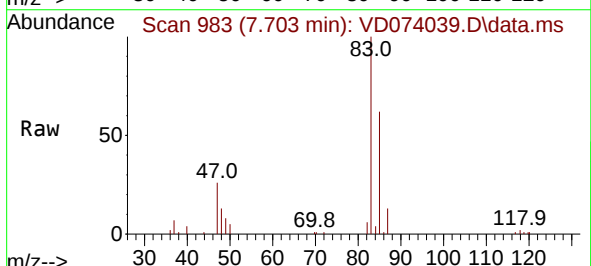
RT: 7.703 min Scan# 983

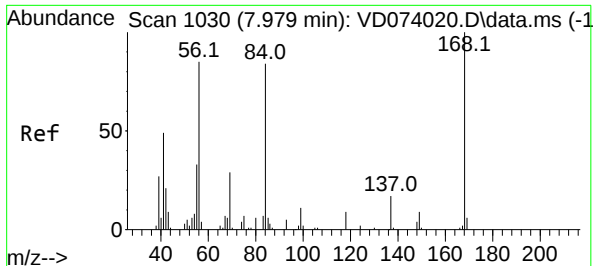
Delta R.T. -0.000 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

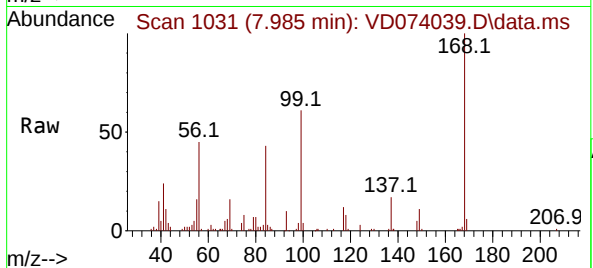
Tgt Ion:	83	Resp:	65868
Ion Ratio	Lower	Upper	
83	100		
85	61.9	50.3	75.5





#31
Cyclohexane
Concen: 19.228 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

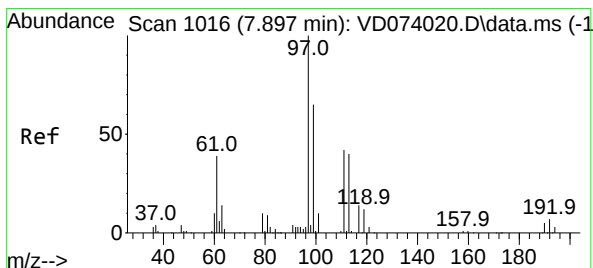
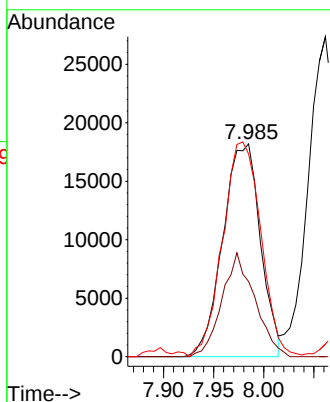
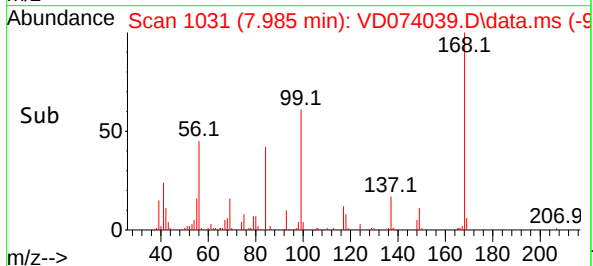
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion: 56 Resp: 47378
Ion Ratio Lower Upper
56 100
69 35.4 27.9 41.9
84 93.0 75.8 113.6

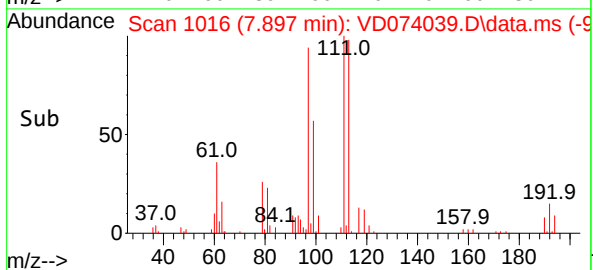
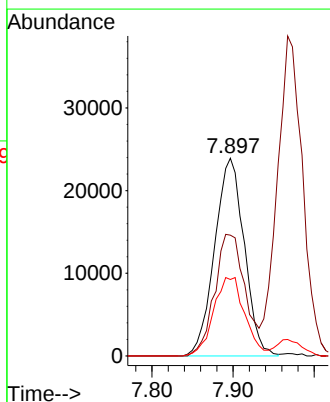
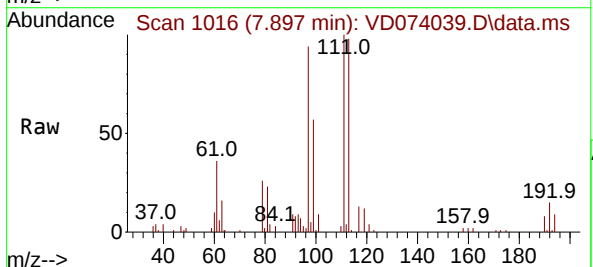
Manual Integrations
APPROVED

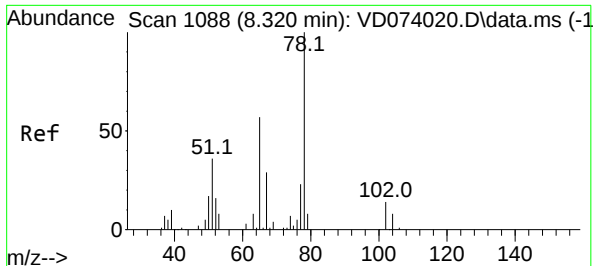
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#32
1,1,1-Trichloroethane
Concen: 20.221 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

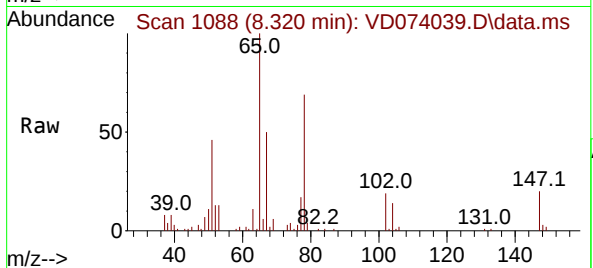
Tgt Ion: 97 Resp: 60633
Ion Ratio Lower Upper
97 100
99 63.3 49.8 74.6
61 41.6 33.5 50.3





#33
1,2-Dichloroethane-d4
Concen: 53.945 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

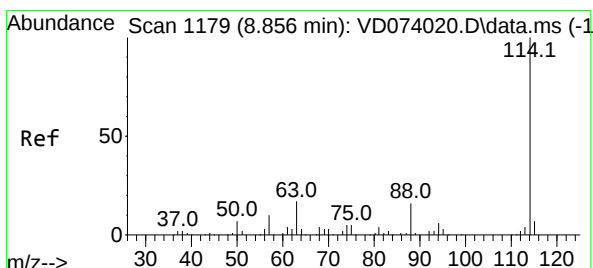
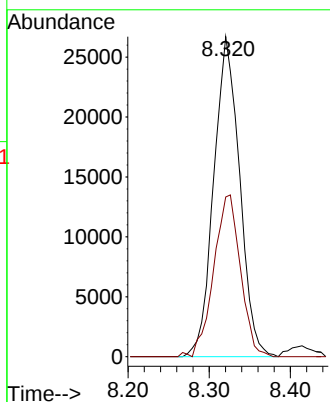
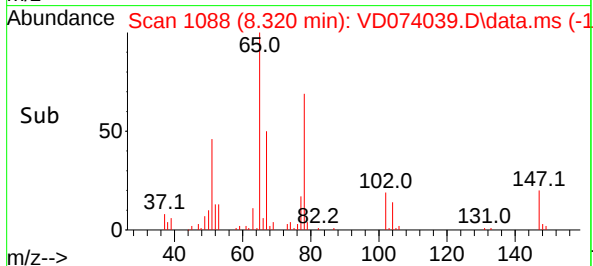
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



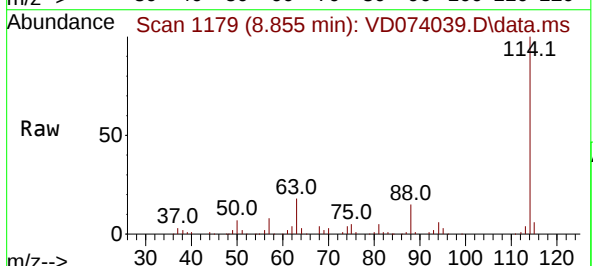
Tgt Ion: 65 Resp: 5908
Ion Ratio Lower Upper
65 100
67 52.3 0.0 113.6

Manual Integrations
APPROVED

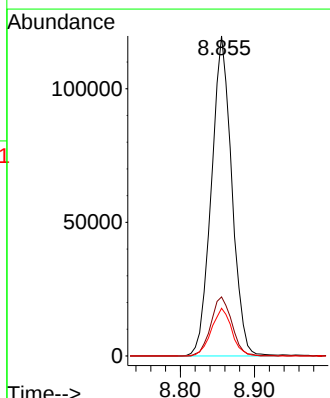
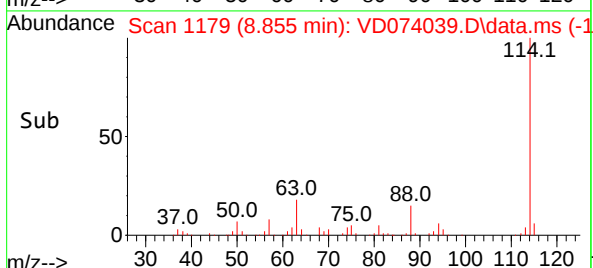
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

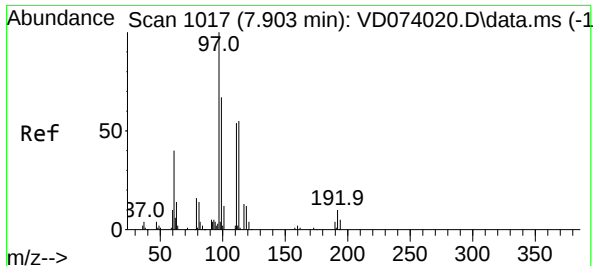


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



Tgt Ion:114 Resp: 228606
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.0
88 14.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.108 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.005 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBSD01

Tgt Ion: 113 Resp: 70010

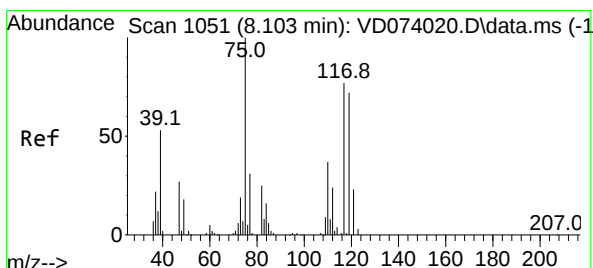
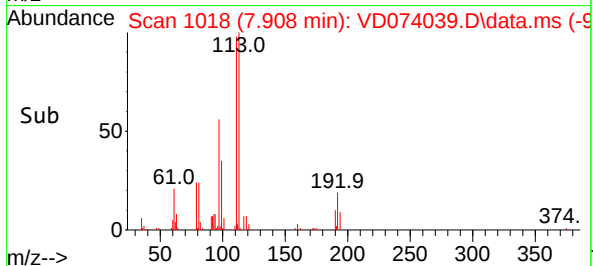
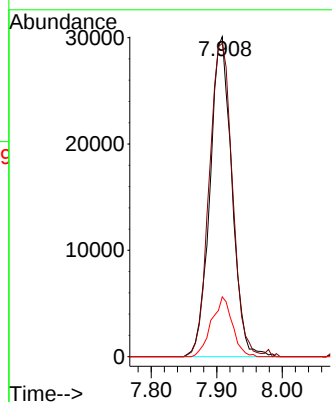
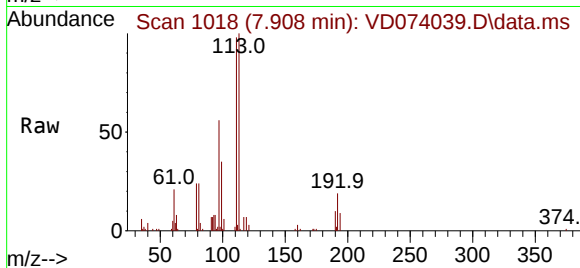
Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.0	120.0
192	17.8	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#36

1,1-Dichloropropene

Concen: 20.559 ug/l

RT: 8.103 min Scan# 1051

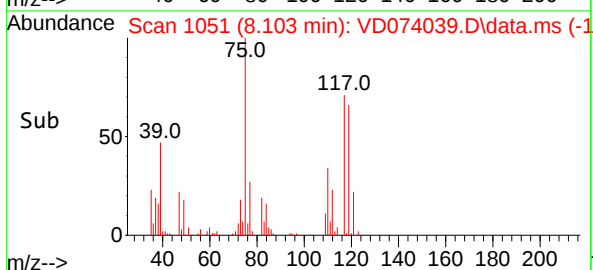
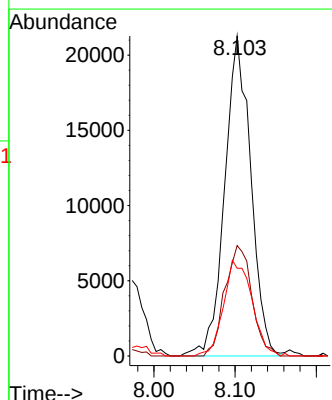
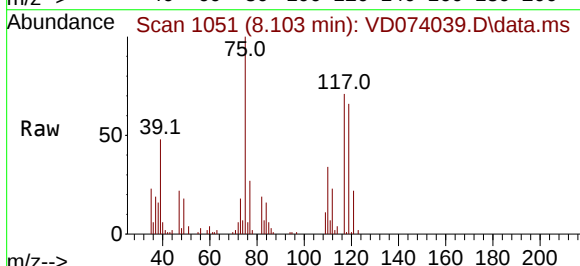
Delta R.T. -0.000 min

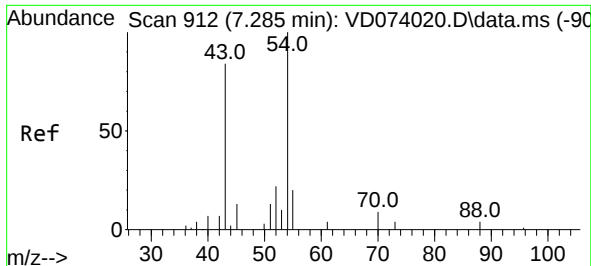
Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Tgt Ion: 75 Resp: 47504

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.4	55.4
77	32.5	24.6	36.8





#37

Ethyl Acetate

Concen: 23.682 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBSD01

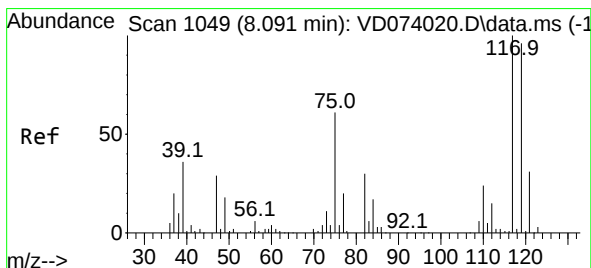
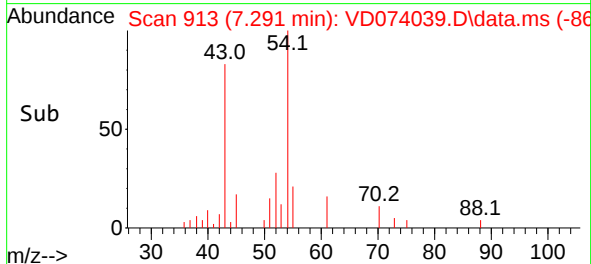
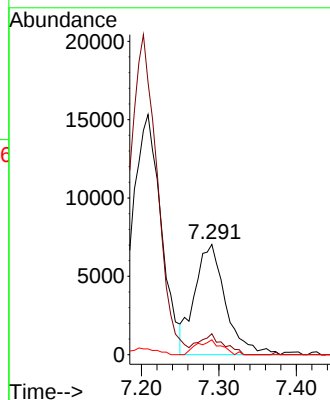
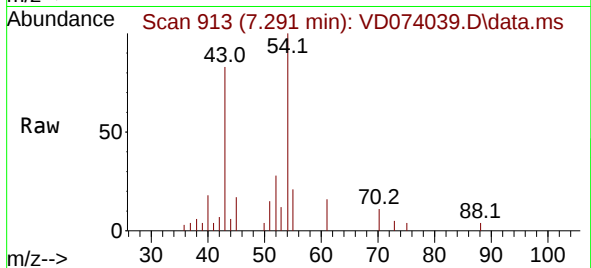
Tgt Ion: 43	Resp: 1947
Ion Ratio	Lower Upper
43	100
61	14.9 11.0 16.6
70	10.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#38

Carbon Tetrachloride

Concen: 20.123 ug/l

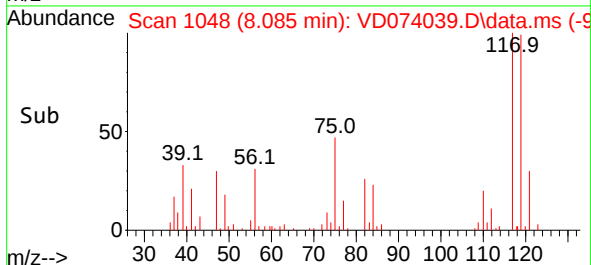
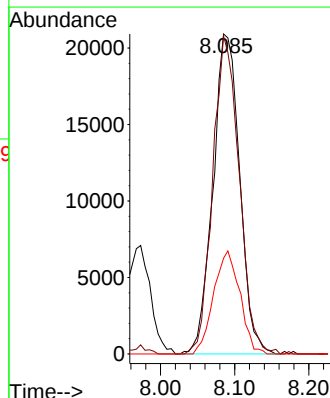
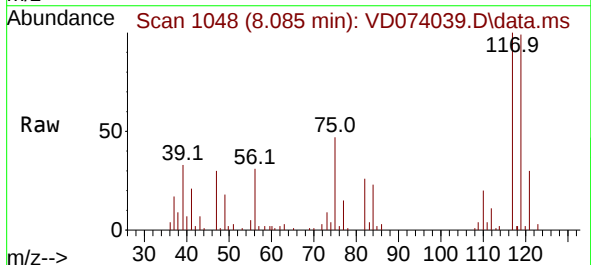
RT: 8.085 min Scan# 1048

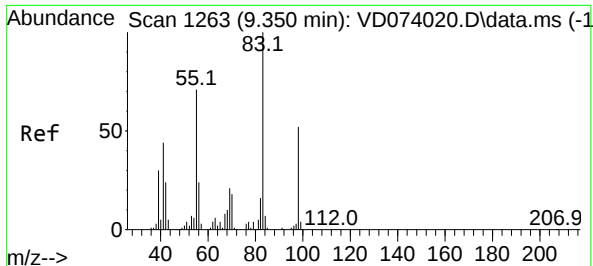
Delta R.T. -0.006 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Tgt Ion:117	Resp: 52418
Ion Ratio	Lower Upper
117	100
119	99.3 75.4 113.2
121	29.9 25.2 37.8





#39

Methylcyclohexane

Concen: 19.362 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD074039.D

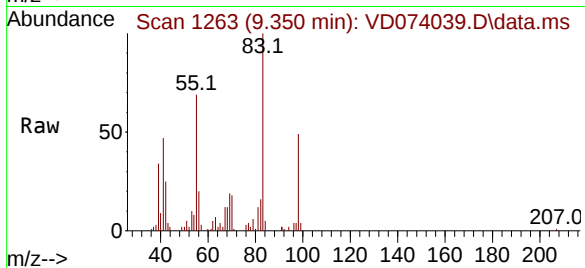
Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBSD01



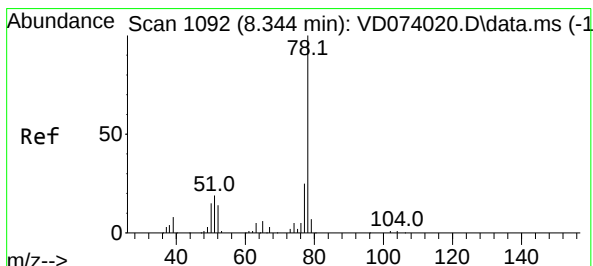
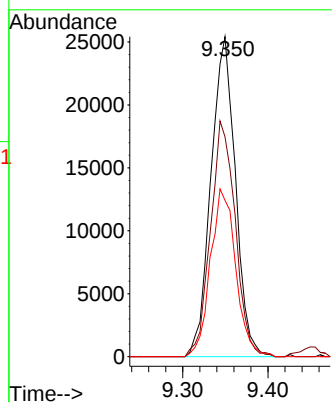
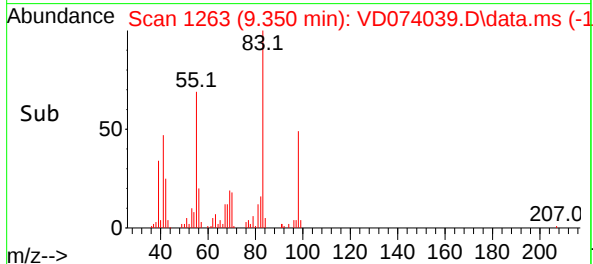
Tgt Ion:	83	Resp:	50749
Ion Ratio	Lower	Upper	
83	100		
55	68.7	58.3	87.5
98	48.9	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#40

Benzene

Concen: 20.758 ug/l

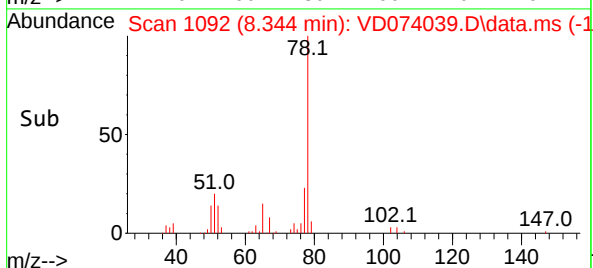
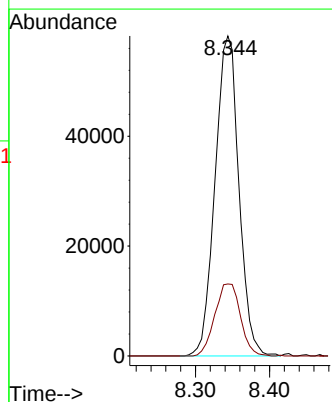
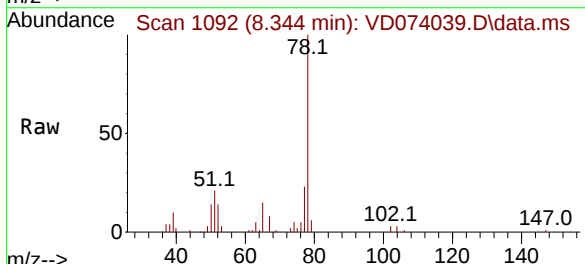
RT: 8.344 min Scan# 1092

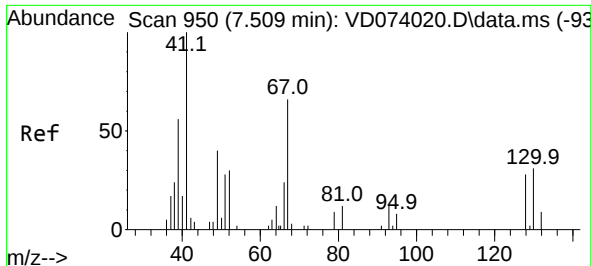
Delta R.T. -0.000 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

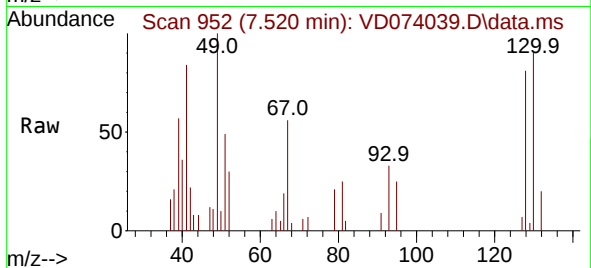
Tgt Ion:	78	Resp:	130025
Ion Ratio	Lower	Upper	
78	100		
77	22.5	18.7	28.1





#41
Methacrylonitrile
Concen: 23.058 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

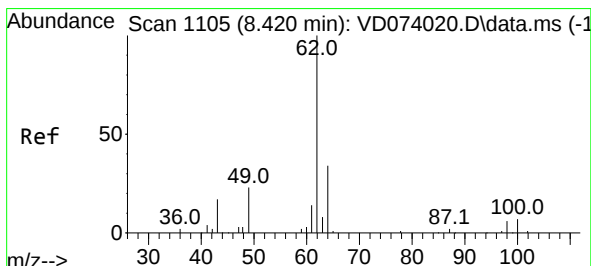
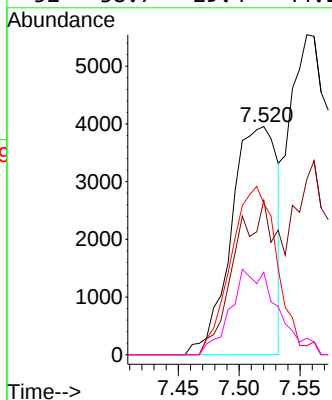
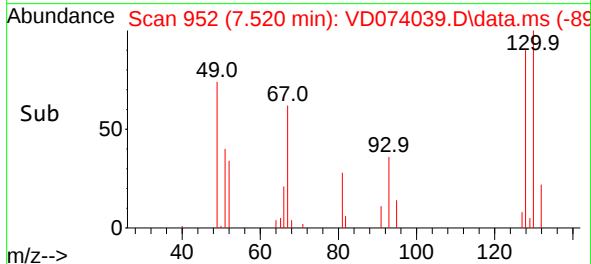
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion: 41 Resp: 1036
Ion Ratio Lower Upper
41 100
39 65.6 48.2 72.4
67 74.5 66.3 99.5
52 38.7 29.4 44.2

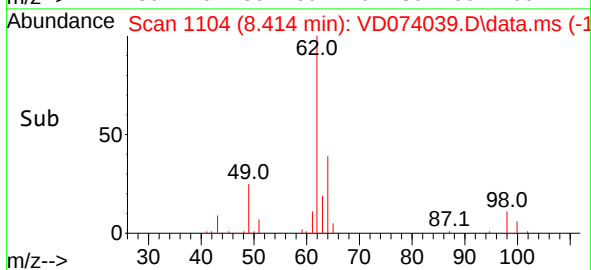
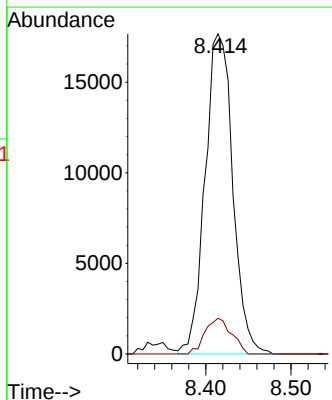
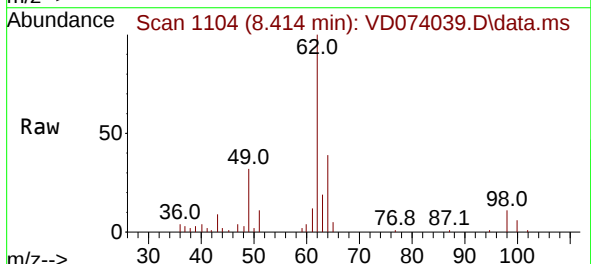
Manual Integrations
APPROVED

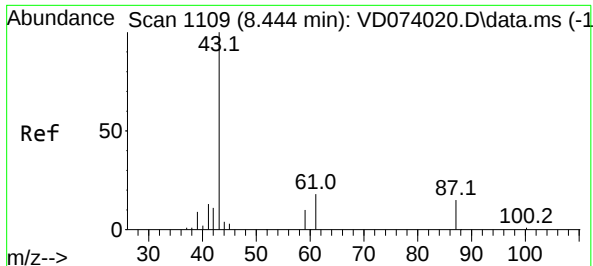
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 20.677 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

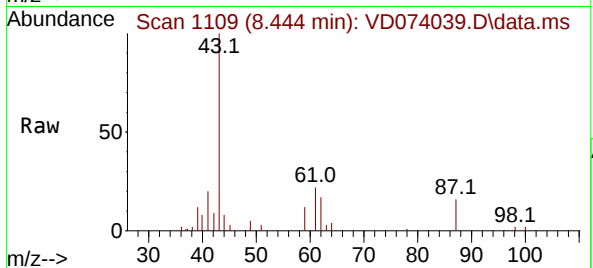
Tgt Ion: 62 Resp: 39925
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.2





#43
Isopropyl Acetate
Concen: 21.652 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

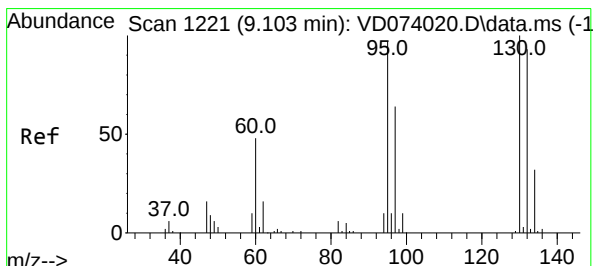
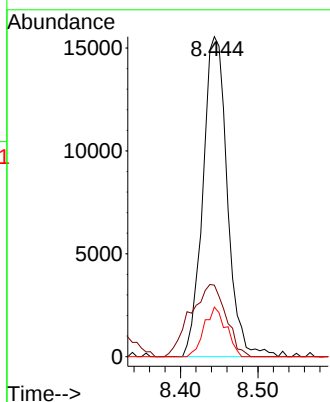
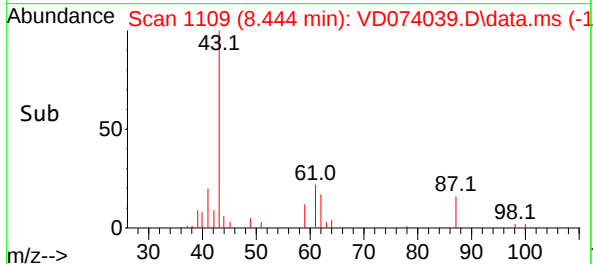
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



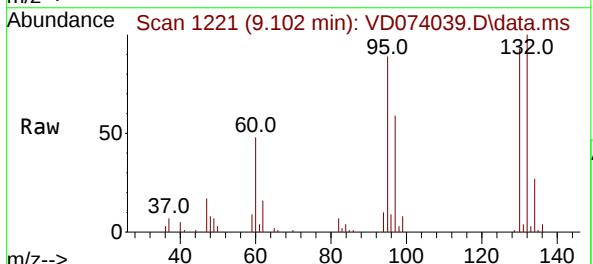
Tgt Ion: 43 Resp: 3403
Ion Ratio Lower Upper
43 100
61 32.6 25.3 37.9
87 13.9 11.4 17.2

Manual Integrations
APPROVED

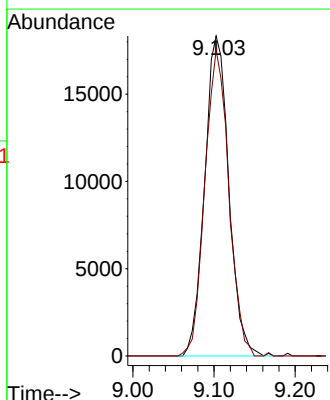
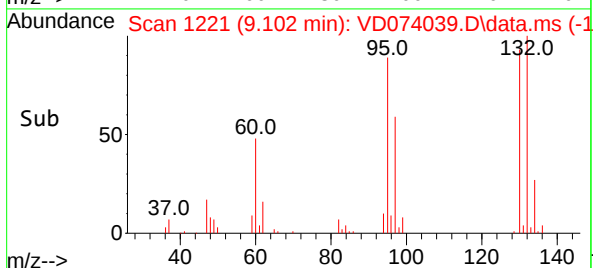
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

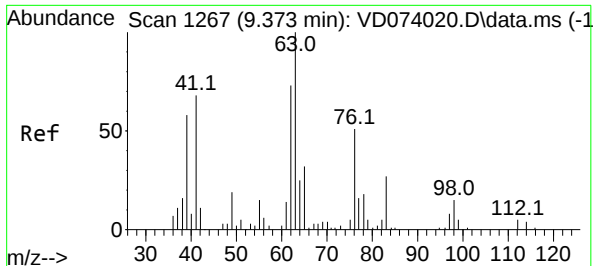


#44
Trichloroethene
Concen: 20.596 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



Tgt Ion:130 Resp: 37953
Ion Ratio Lower Upper
130 100
95 95.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.459 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBS01

Tgt Ion: 63 Resp: 3084

Ion Ratio Lower Upper

63 100

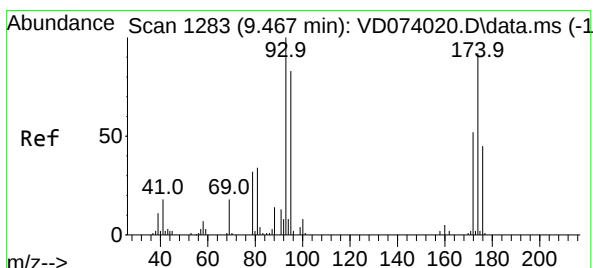
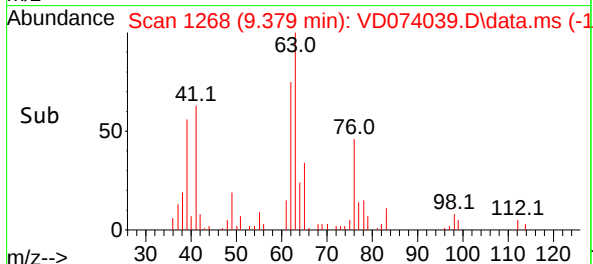
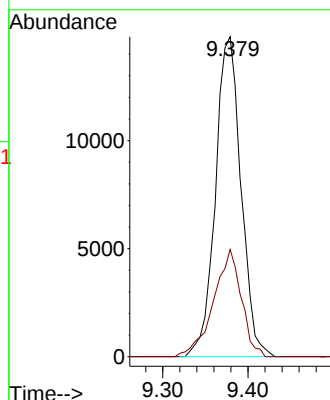
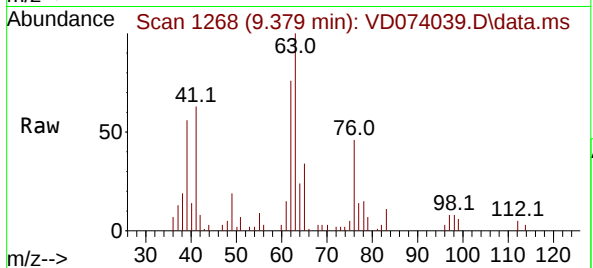
65 33.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#46

Dibromomethane

Concen: 20.588 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

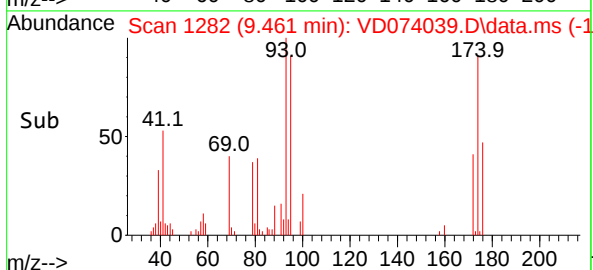
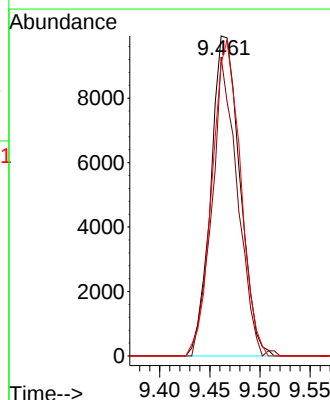
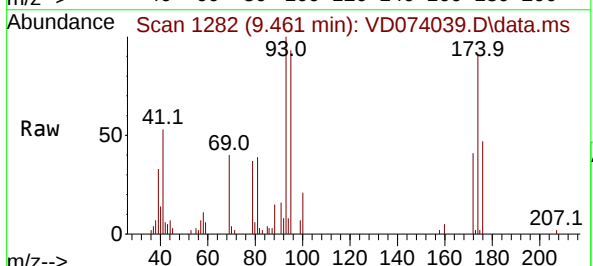
Tgt Ion: 93 Resp: 19985

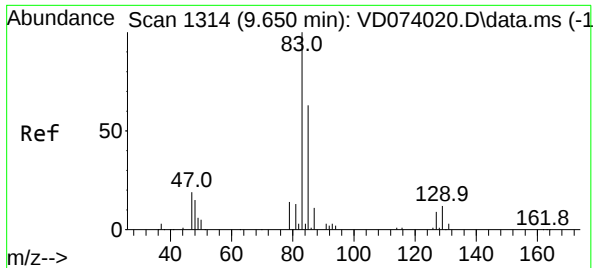
Ion Ratio Lower Upper

93 100

95 82.6 66.4 99.6

174 96.4 76.2 114.4





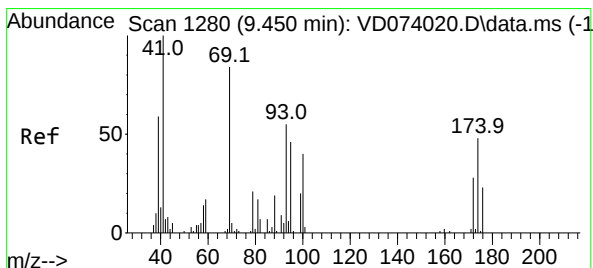
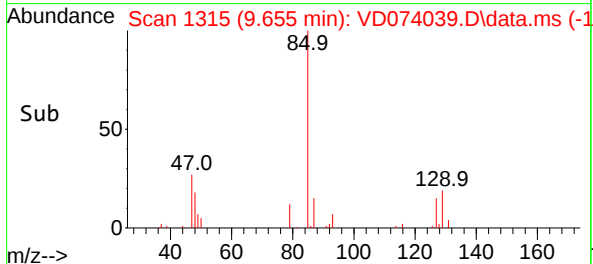
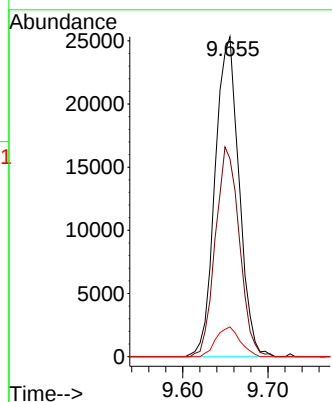
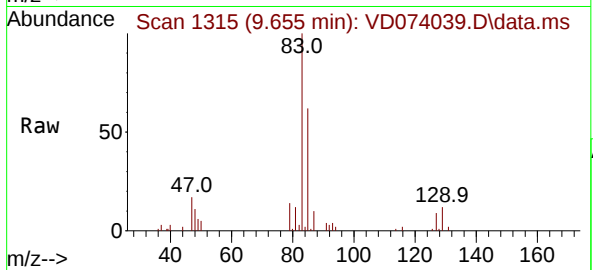
#47
Bromodichloromethane
Concen: 20.478 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion: 83 Resp: 49449
Ion Ratio Lower Upper
83 100
85 61.9 52.5 78.7
127 9.3 6.3 9.5

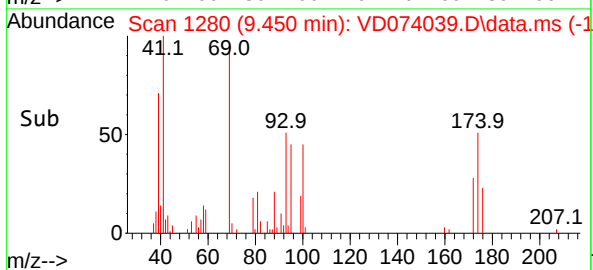
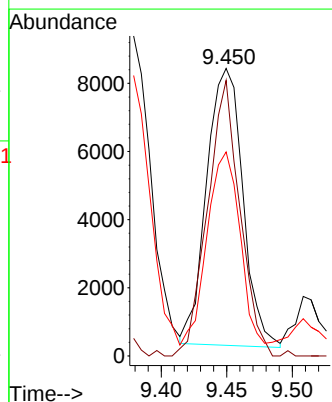
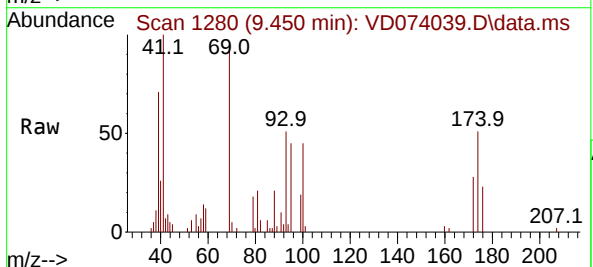
Manual Integrations
APPROVED

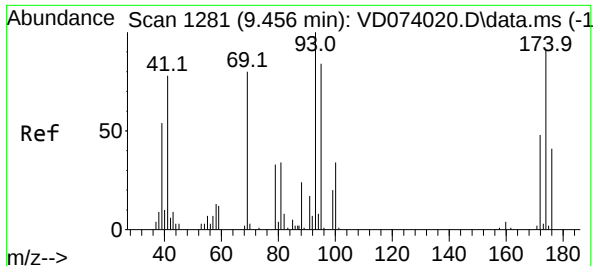
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#48
Methyl methacrylate
Concen: 20.802 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion: 41 Resp: 15600
Ion Ratio Lower Upper
41 100
69 88.8 77.0 115.4
39 64.9 59.0 88.6





#49

1,4-Dioxane

Concen: 396.213 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBSD01

Tgt Ion: 88 Resp: 3759

Ion Ratio Lower Upper

88 100

43 30.3 29.2 43.8

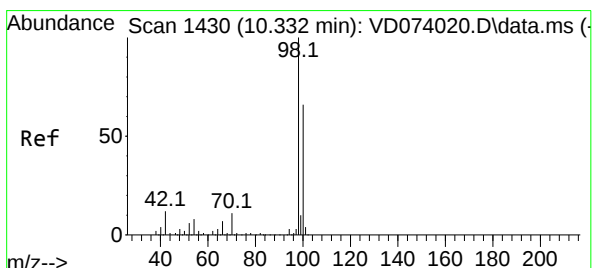
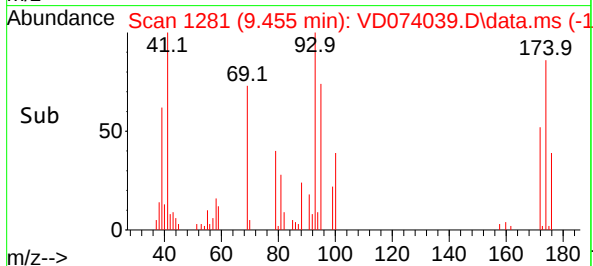
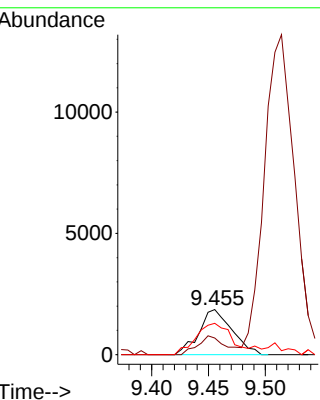
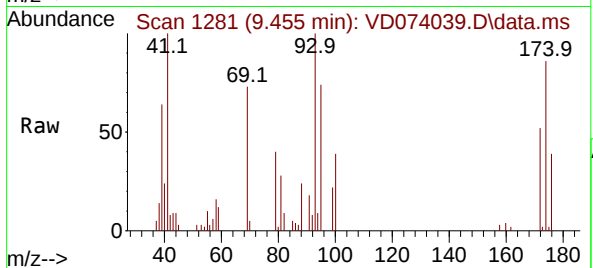
58 73.8 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#50

Toluene-d8

Concen: 47.051 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074039.D

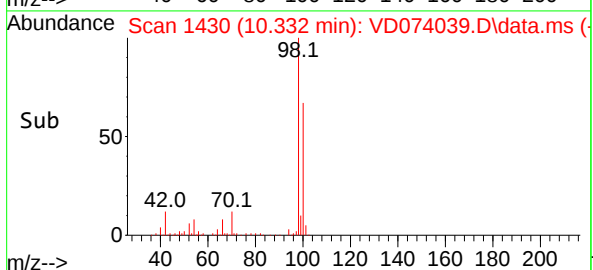
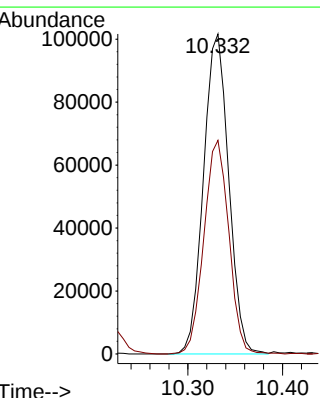
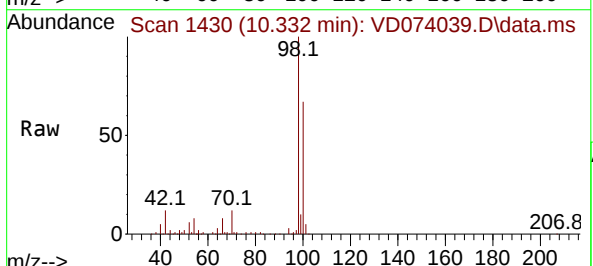
Acq: 11 Aug 2022 13:58

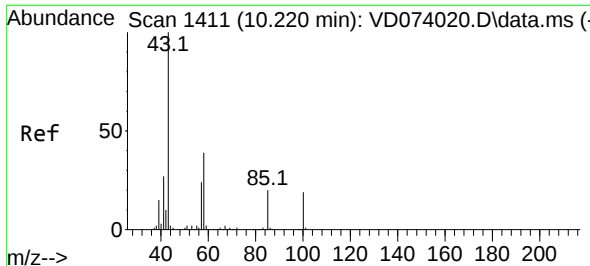
Tgt Ion: 98 Resp: 188220

Ion Ratio Lower Upper

98 100

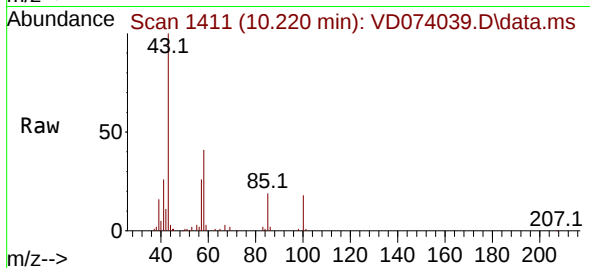
100 65.9 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 108.173 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

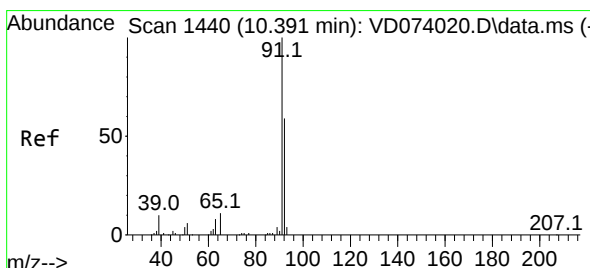
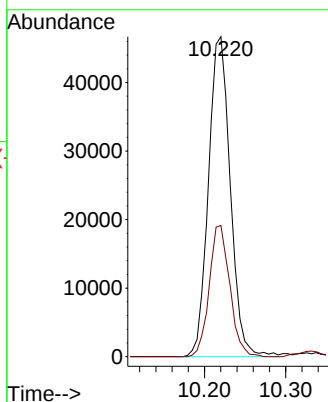
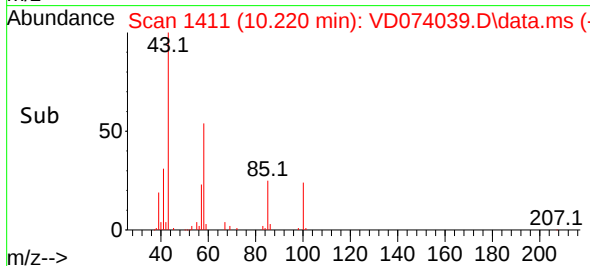
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



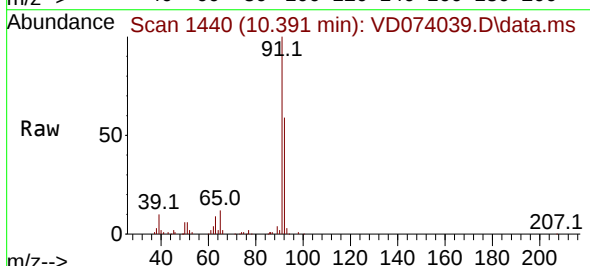
Tgt Ion: 43 Resp: 87285
Ion Ratio Lower Upper
43 100
58 38.6 31.7 47.5

Manual Integrations
APPROVED

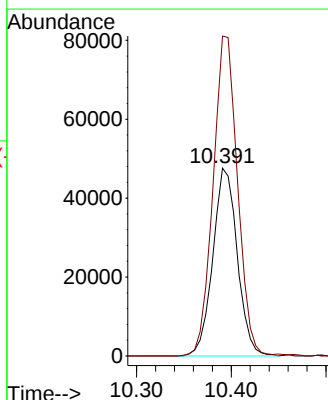
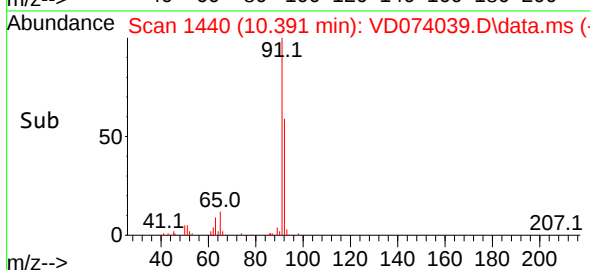
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

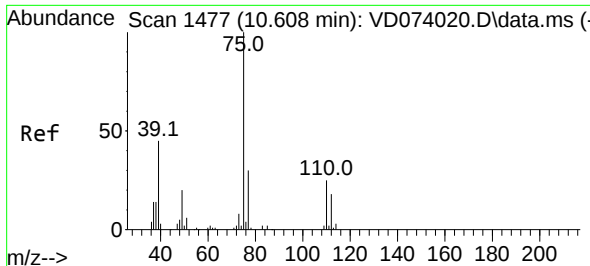


#52
Toluene
Concen: 20.401 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



Tgt Ion: 92 Resp: 85297
Ion Ratio Lower Upper
92 100
91 171.3 138.0 207.0





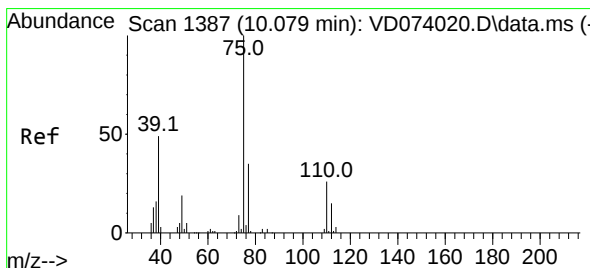
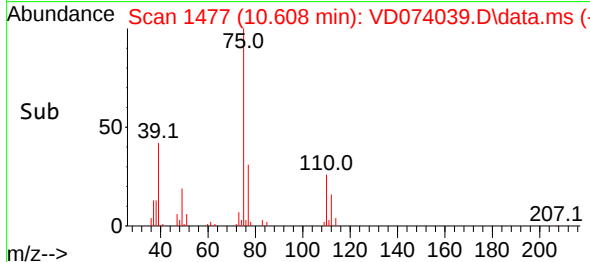
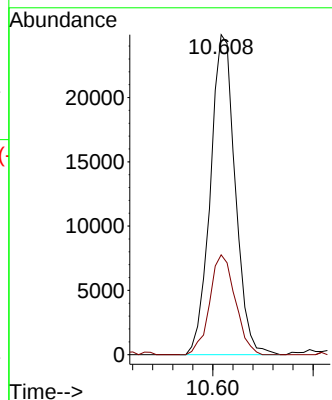
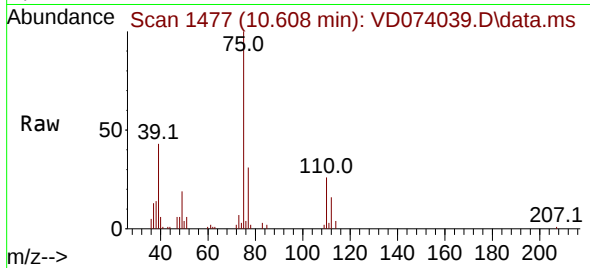
#53
t-1,3-Dichloropropene
Concen: 20.552 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion: 75 Resp: 42785
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6

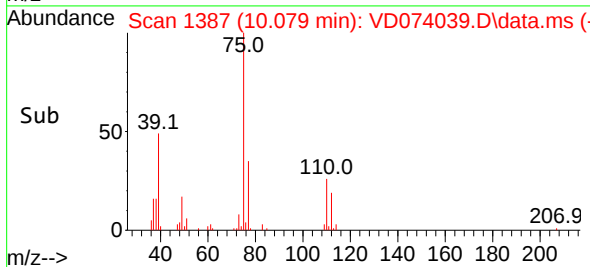
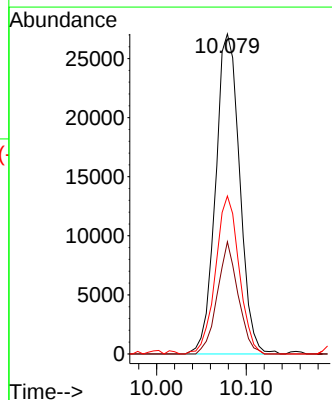
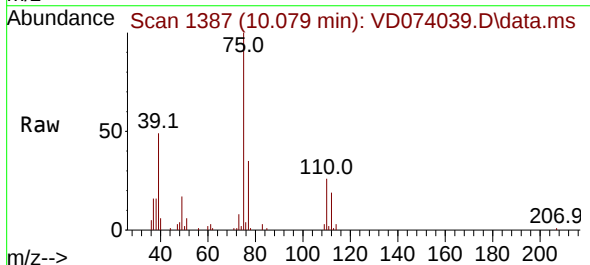
Manual Integrations
APPROVED

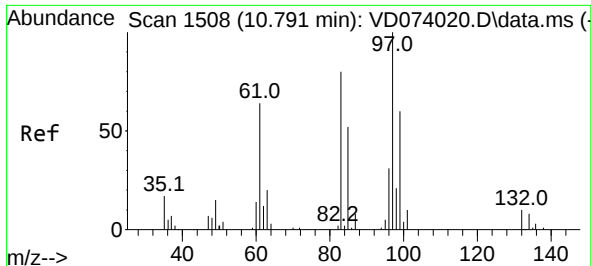
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 20.980 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

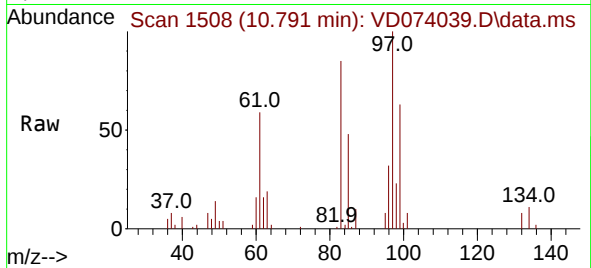
Tgt Ion: 75 Resp: 50479
Ion Ratio Lower Upper
75 100
77 35.0 26.2 39.4
39 49.3 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 20.710 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

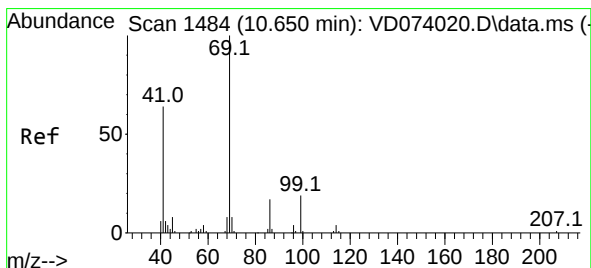
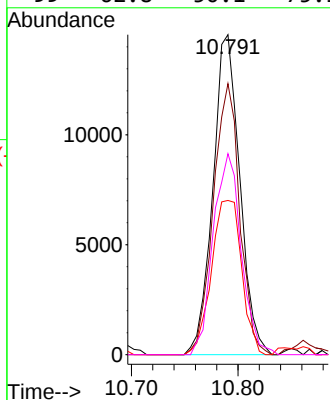
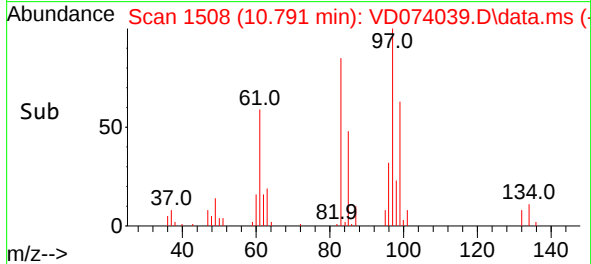
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



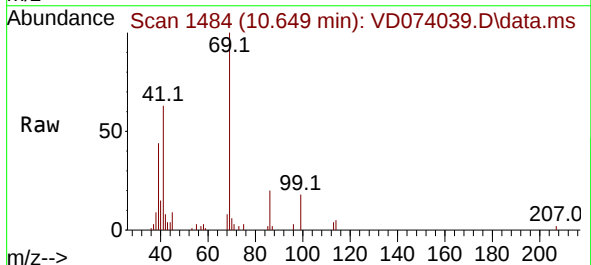
Tgt Ion:	97	Resp:	2555
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.4	101.0
85	48.2	44.2	66.4
99	62.8	50.1	75.1

Manual Integrations
APPROVED

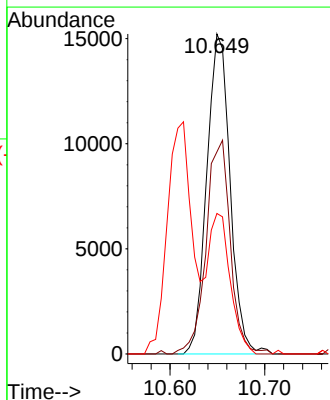
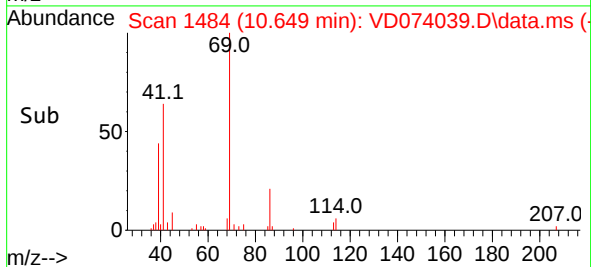
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

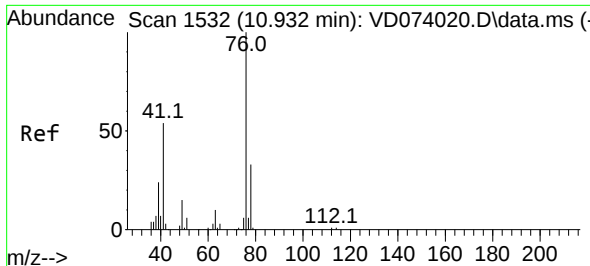


#56
Ethyl methacrylate
Concen: 20.068 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



Tgt Ion:	69	Resp:	25995
Ion	Ratio	Lower	Upper
69	100		
41	69.4	49.5	74.3
39	42.7	30.6	46.0





#57

1,3-Dichloropropane

Concen: 21.047 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBSD01

Tgt Ion: 76 Resp: 4183

Ion Ratio Lower Upper

76 100

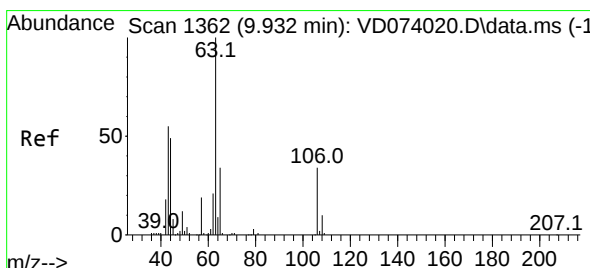
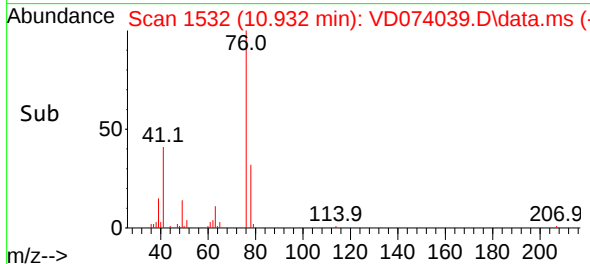
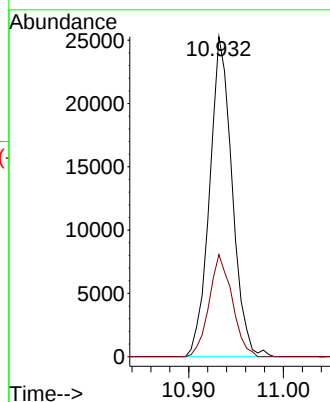
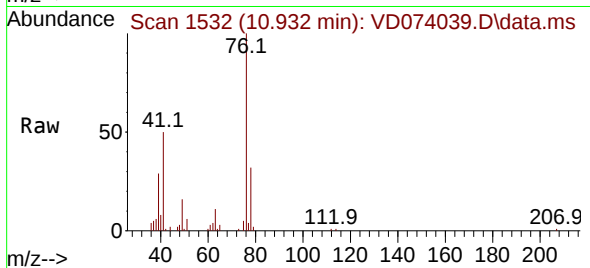
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.485 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074039.D

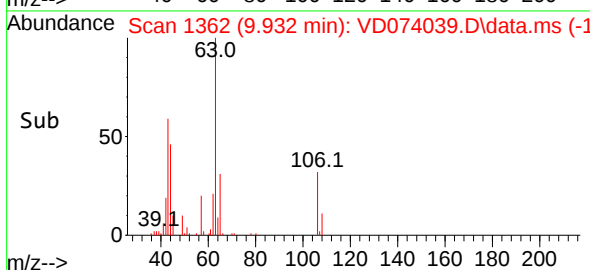
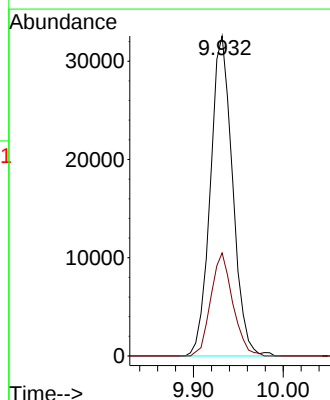
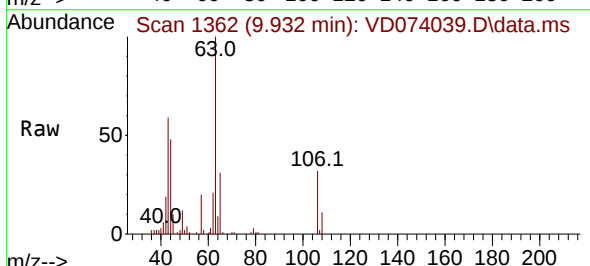
Acq: 11 Aug 2022 13:58

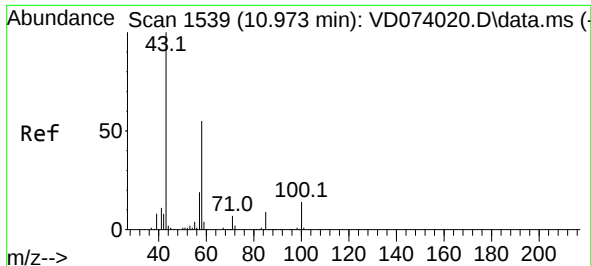
Tgt Ion: 63 Resp: 55932

Ion Ratio Lower Upper

63 100

106 31.8 25.0 37.6





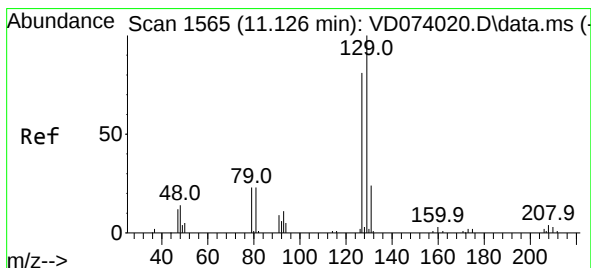
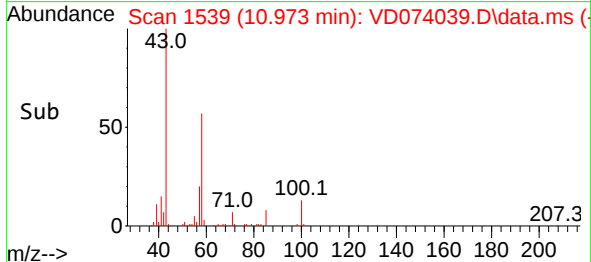
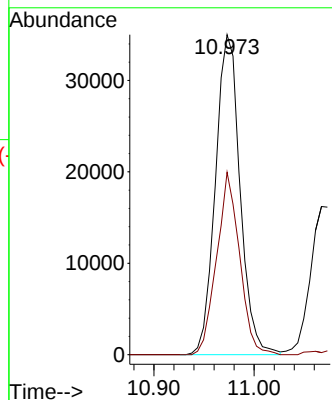
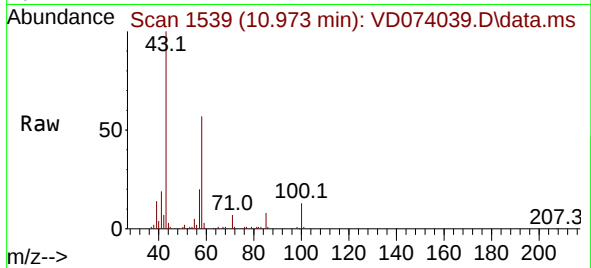
#59
2-Hexanone
Concen: 110.289 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion: 43 Resp: 5966
Ion Ratio Lower Upper
43 100
58 53.1 28.2 84.6

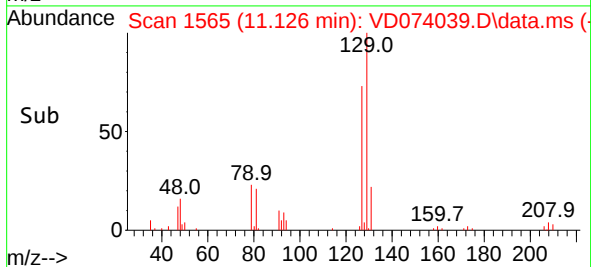
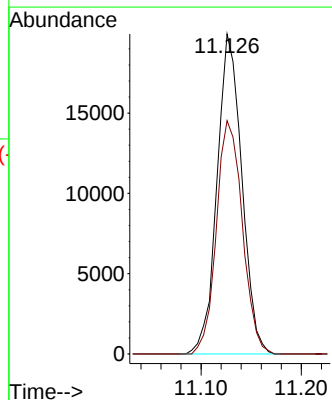
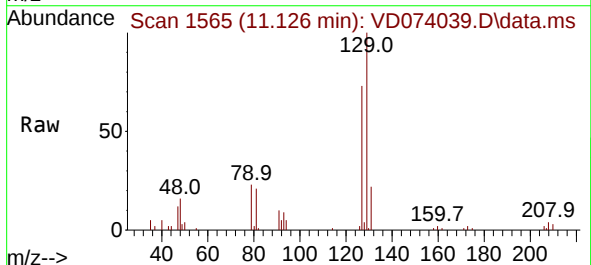
Manual Integrations
APPROVED

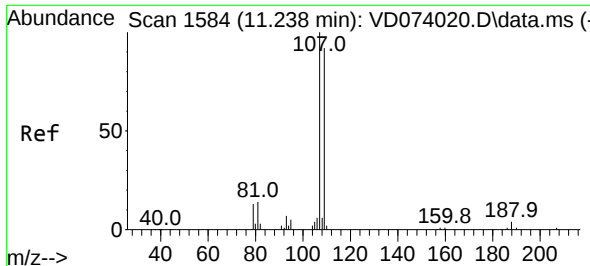
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#60
Dibromochloromethane
Concen: 20.446 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

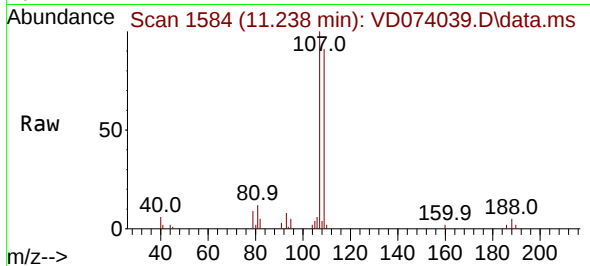
Tgt Ion:129 Resp: 34166
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.220 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

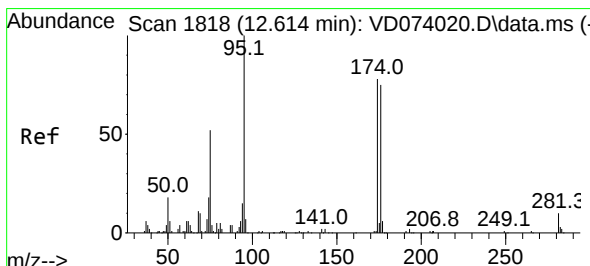
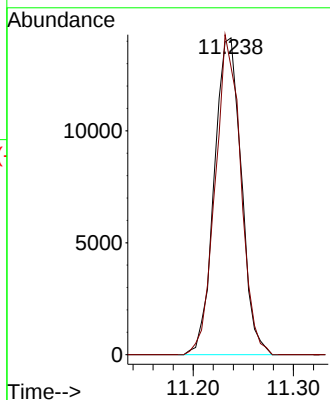
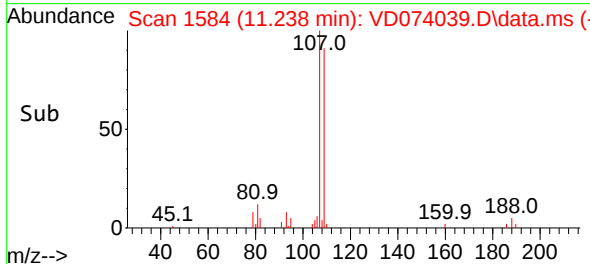
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



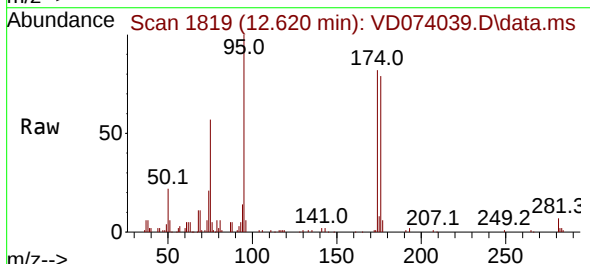
Tgt Ion:107 Resp: 2644
Ion Ratio Lower Upper
107 100
109 95.7 76.6 115.0

Manual Integrations
APPROVED

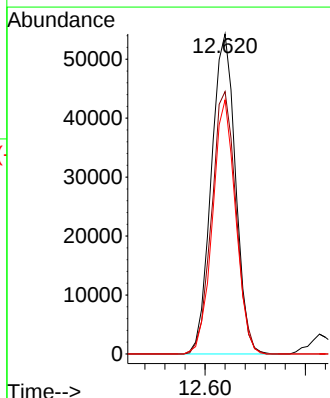
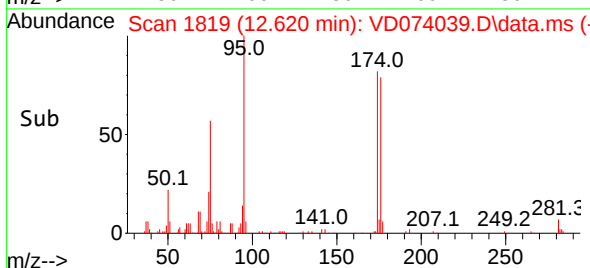
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

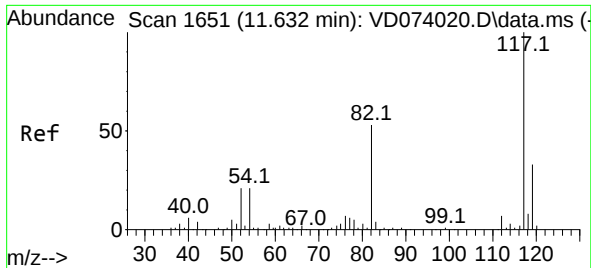


#62
4-Bromofluorobenzene
Concen: 48.651 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



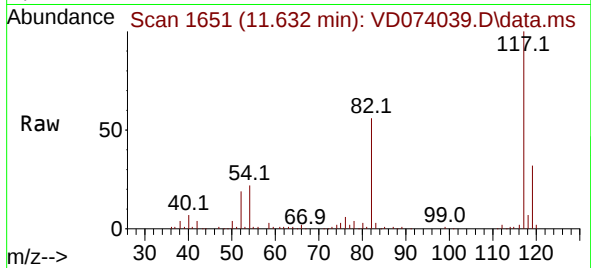
Tgt Ion: 95 Resp: 90842
Ion Ratio Lower Upper
95 100
174 82.3 0.0 162.6
176 75.9 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

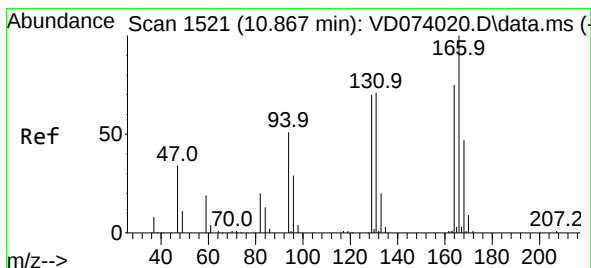
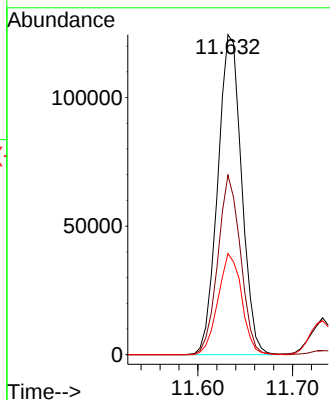
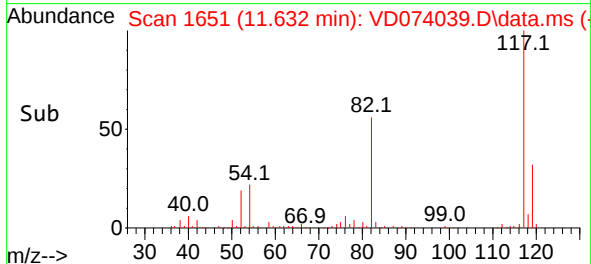
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion:117 Resp: 21827
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 31.6 25.8 38.8

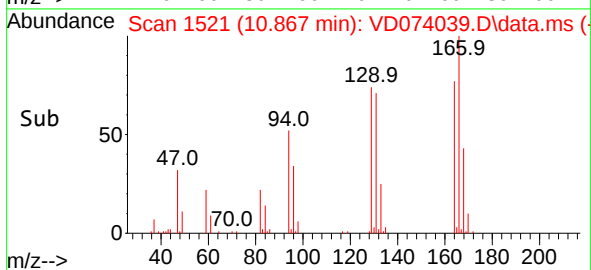
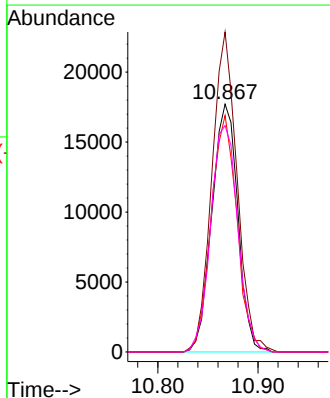
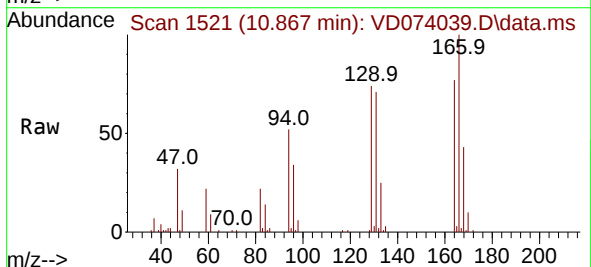
Manual Integrations
APPROVED

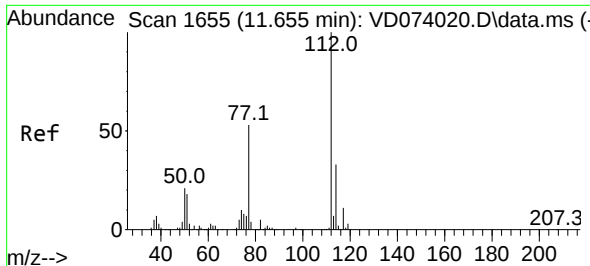
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#64
Tetrachloroethene
Concen: 19.457 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

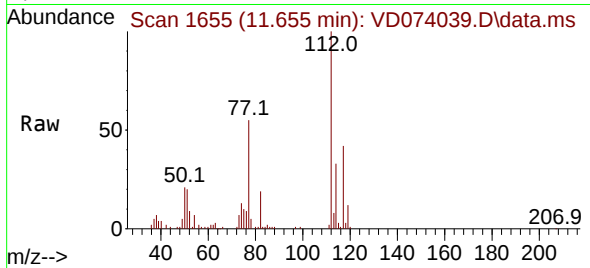
Tgt Ion:164 Resp: 31814
Ion Ratio Lower Upper
164 100
166 129.1 102.1 153.1
129 95.4 80.0 120.0
131 91.3 73.4 110.0





#65
Chlorobenzene
Concen: 19.911 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

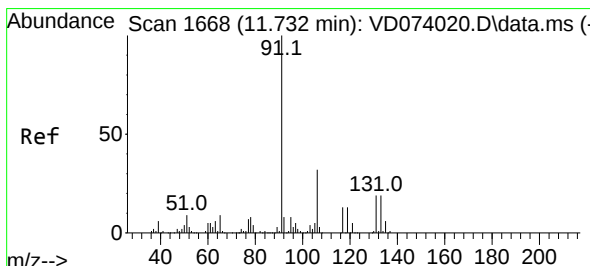
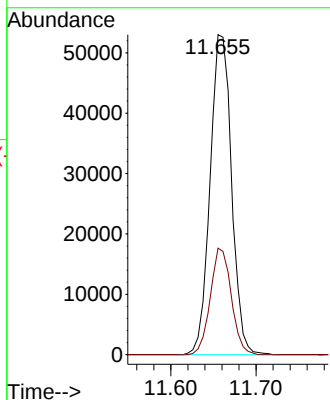
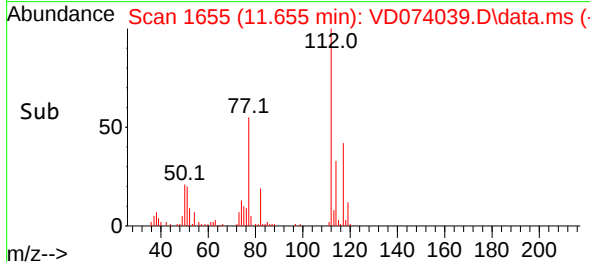
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion:112 Resp: 92732
Ion Ratio Lower Upper
112 100
114 33.3 24.8 37.2

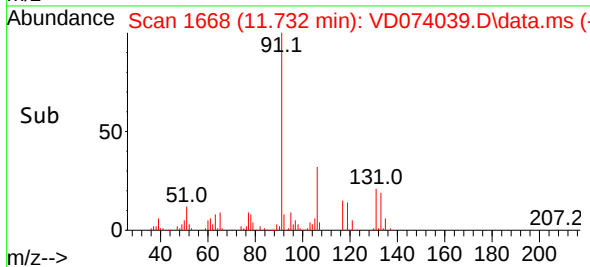
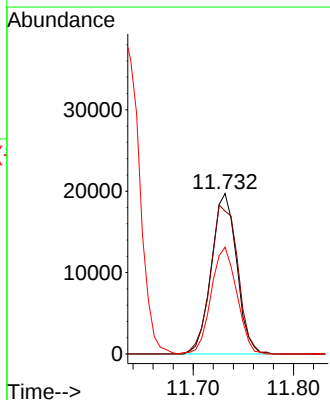
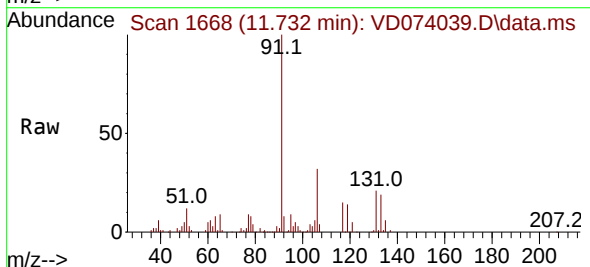
Manual Integrations
APPROVED

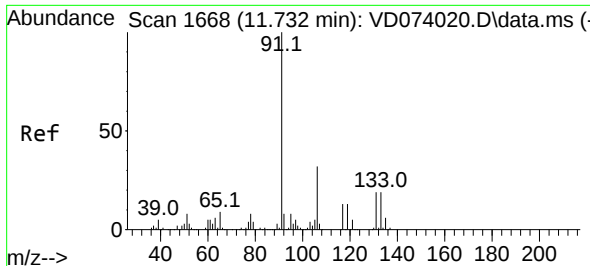
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.538 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

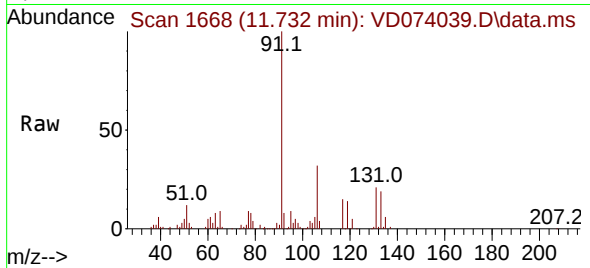
Tgt Ion:131 Resp: 34582
Ion Ratio Lower Upper
131 100
133 100.1 46.9 140.6
119 67.5 31.6 94.8





#67
Ethyl Benzene
Concen: 18.961 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

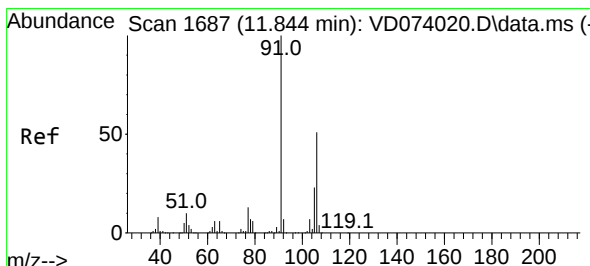
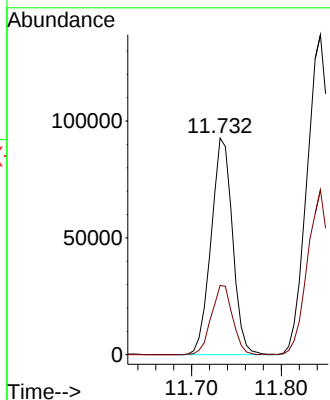
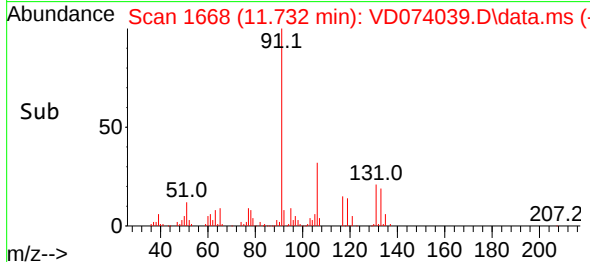
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



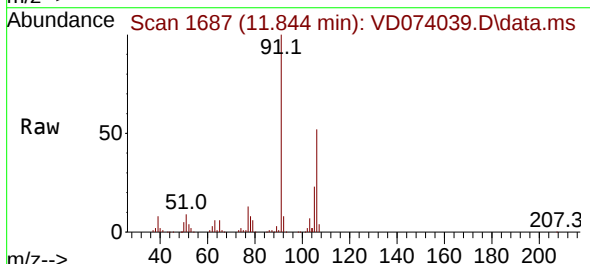
Tgt Ion: 91 Resp: 153840
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1

Manual Integrations
APPROVED

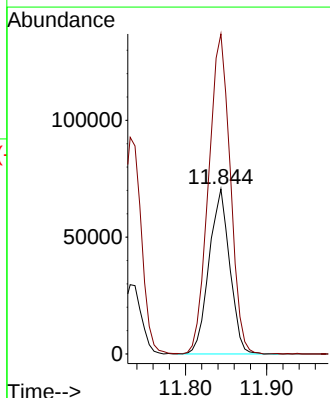
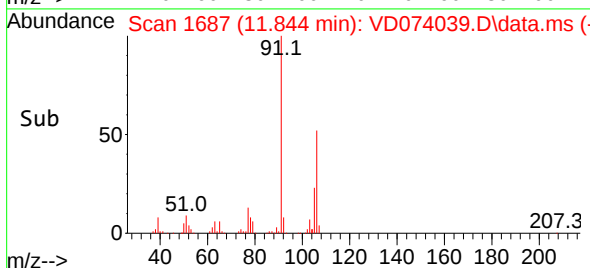
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

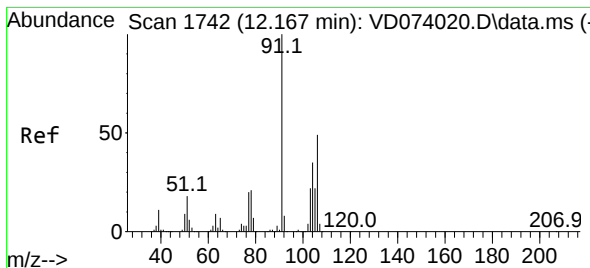


#68
m/p-Xylenes
Concen: 38.617 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



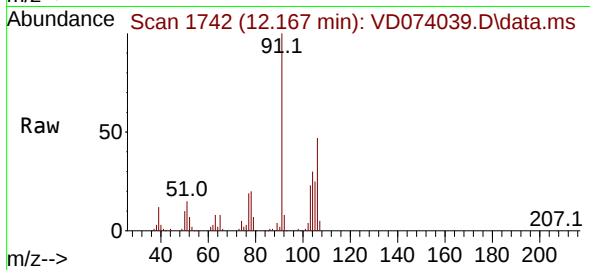
Tgt Ion:106 Resp: 125159
Ion Ratio Lower Upper
106 100
91 203.1 159.2 238.8





#69
o-Xylene
Concen: 19.242 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

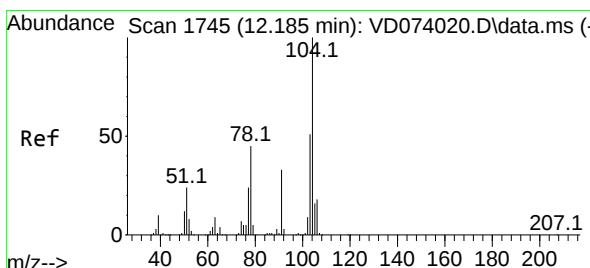
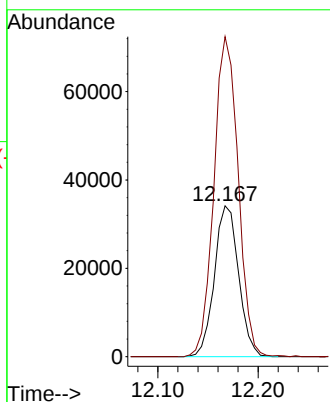
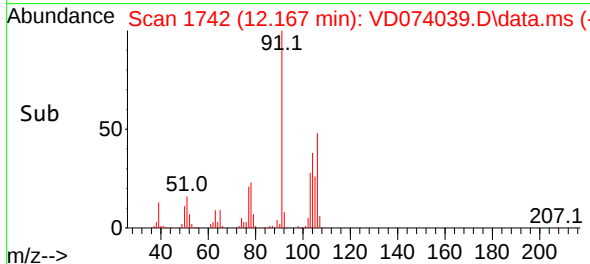
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion:106 Resp: 5711
Ion Ratio Lower Upper
106 100
91 212.9 104.7 314.1

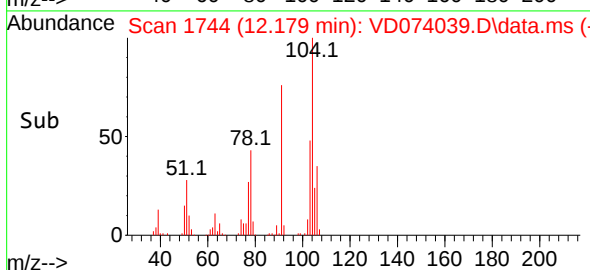
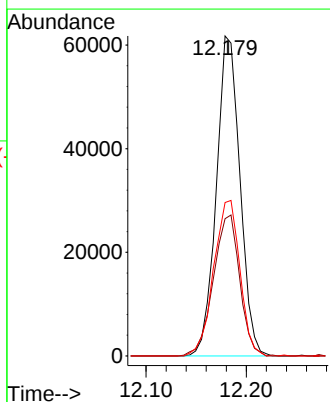
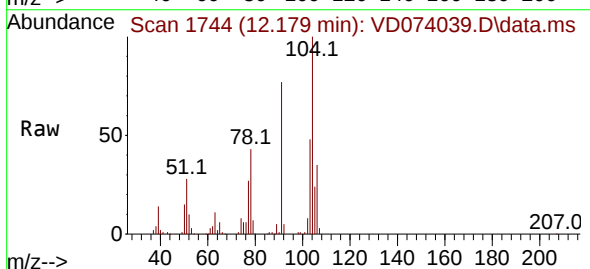
Manual Integrations
APPROVED

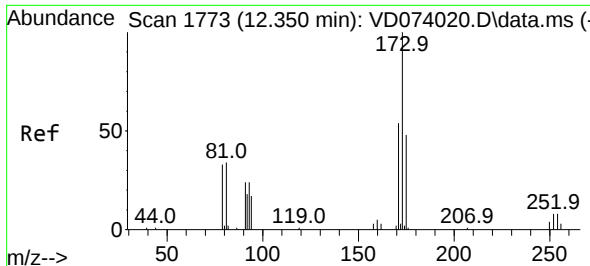
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#70
Styrene
Concen: 20.080 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

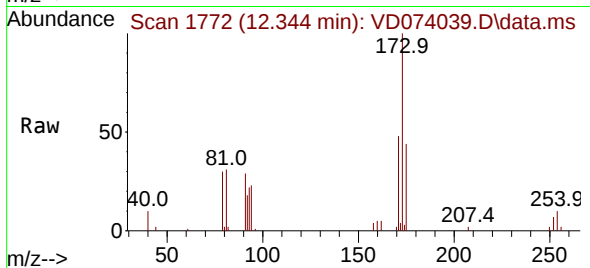
Tgt Ion:104 Resp: 100930
Ion Ratio Lower Upper
104 100
78 49.1 38.2 57.2
103 53.7 43.8 65.6





#71
Bromoform
Concen: 20.273 ug/l
RT: 12.344 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

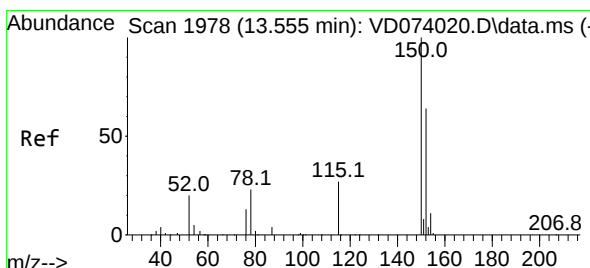
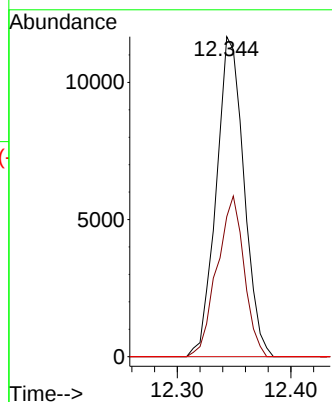
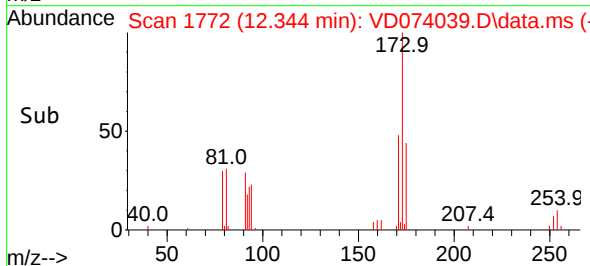
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



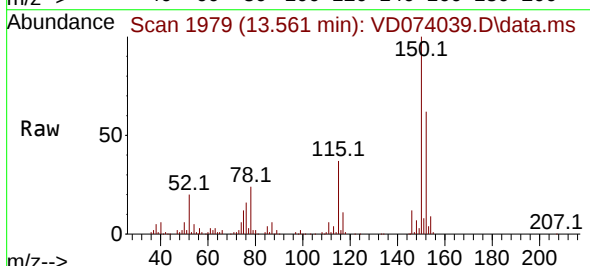
Tgt Ion:173 Resp: 19748
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

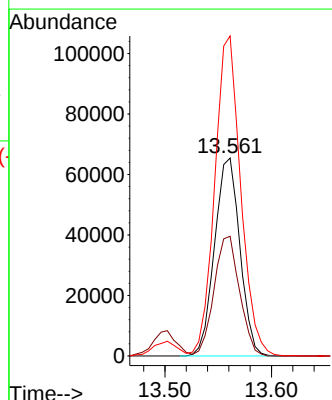
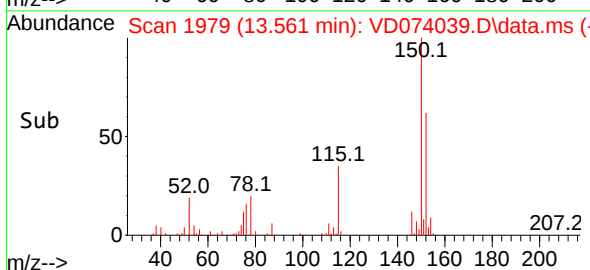
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

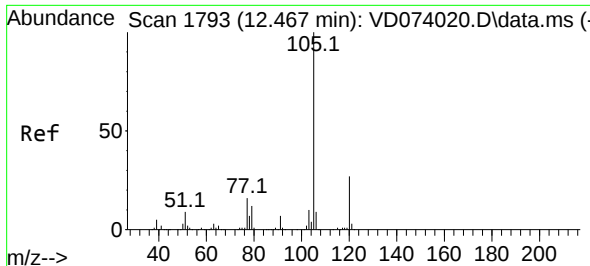


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



Tgt Ion:152 Resp: 107898
Ion Ratio Lower Upper
152 100
115 60.8 29.9 89.8
150 165.9 0.0 342.8





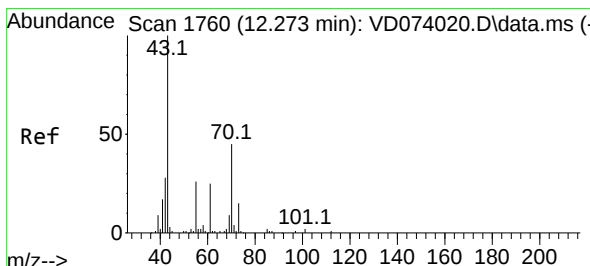
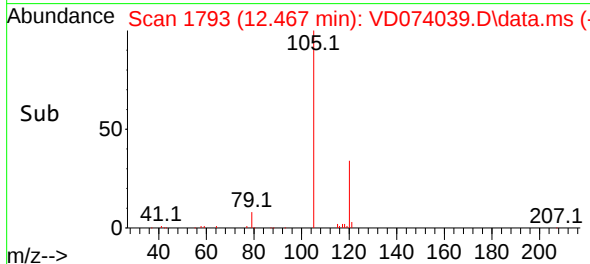
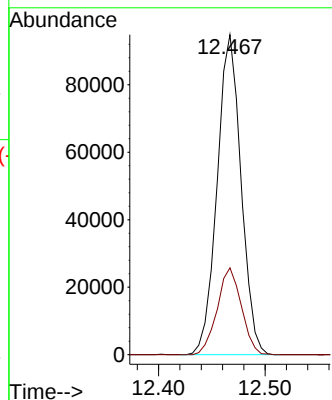
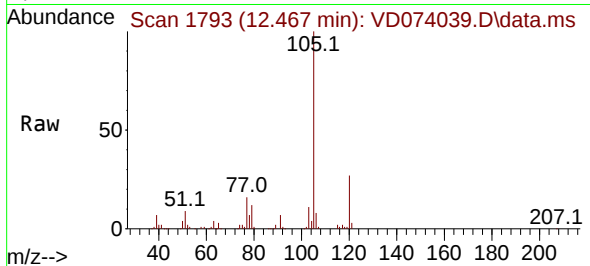
#73
Isopropylbenzene
Concen: 19.691 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion:105 Resp: 14771
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

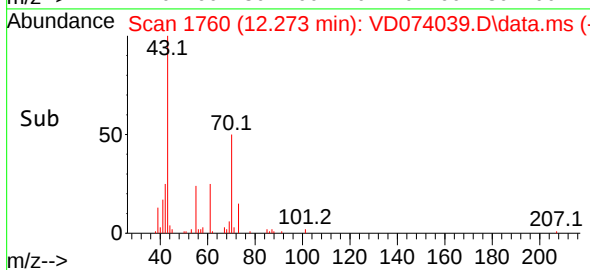
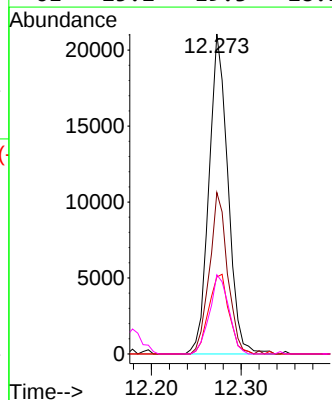
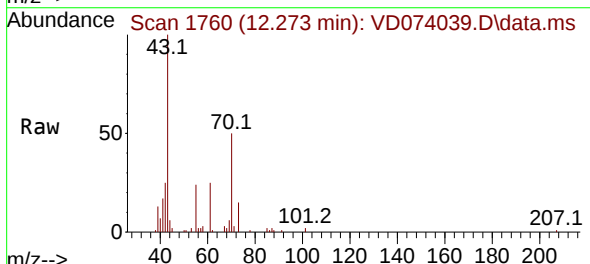
Manual Integrations
APPROVED

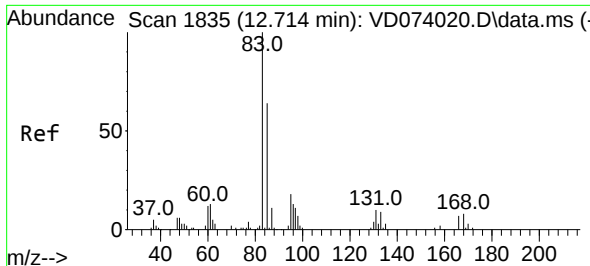
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#74
N-ethyl acetate
Concen: 21.558 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion: 43 Resp: 30887
Ion Ratio Lower Upper
43 100
70 48.1 35.9 53.9
55 26.6 19.4 29.2
61 25.2 19.3 28.9





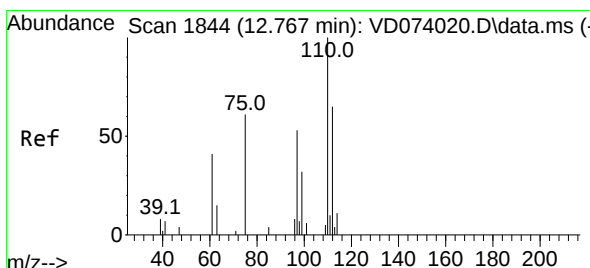
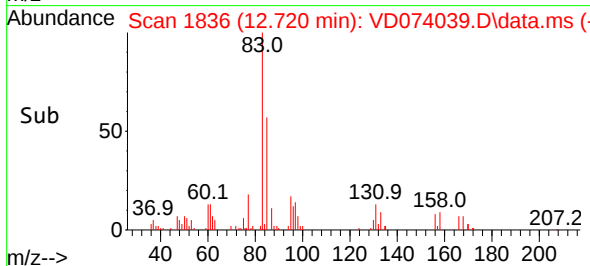
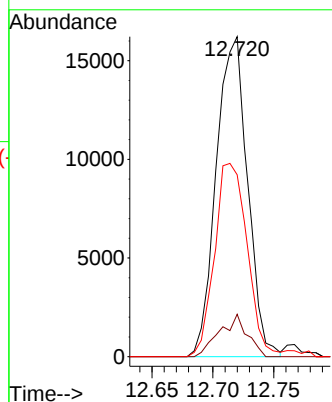
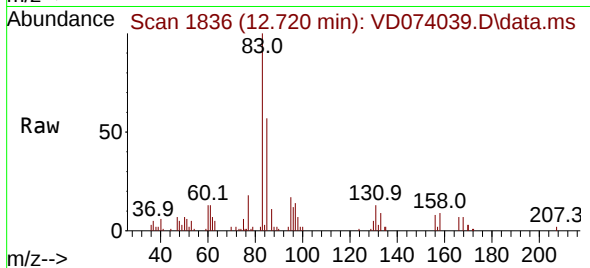
#75
1,1,2,2-Tetrachloroethane
Concen: 21.300 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion: 83 Resp: 29004
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.7
85 62.8 33.4 100.2

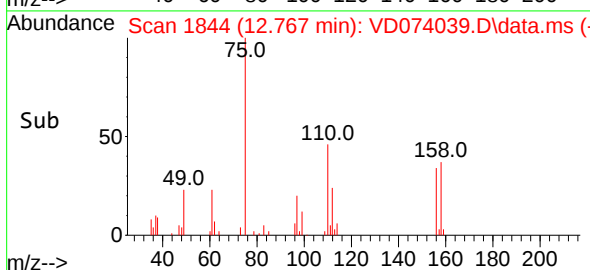
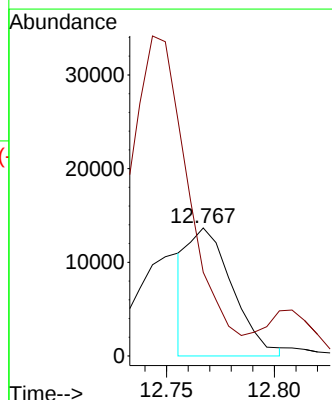
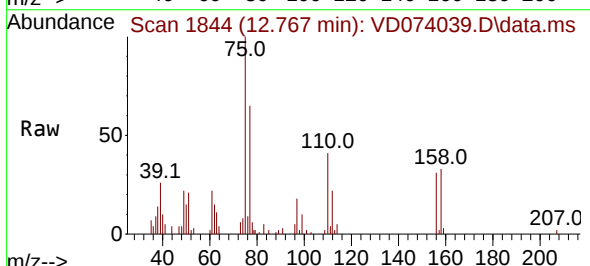
Manual Integrations
APPROVED

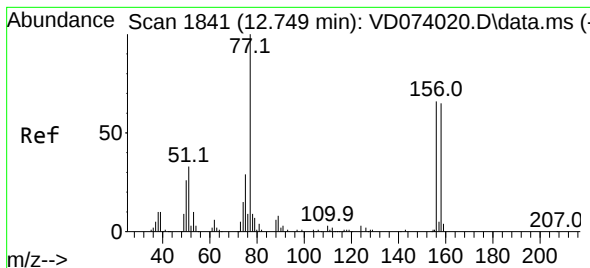
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#76
1,2,3-Trichloropropane
Concen: 19.977 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion: 75 Resp: 19680
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.919 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0811SBSD01

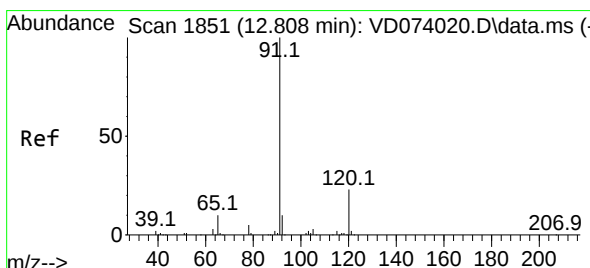
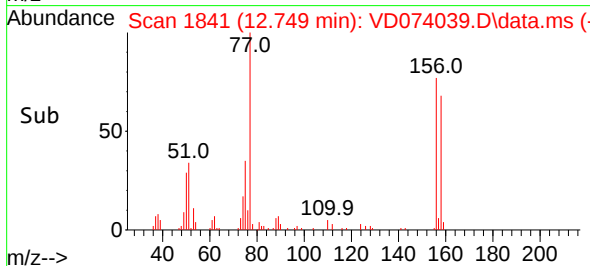
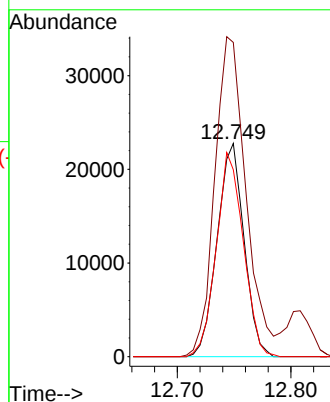
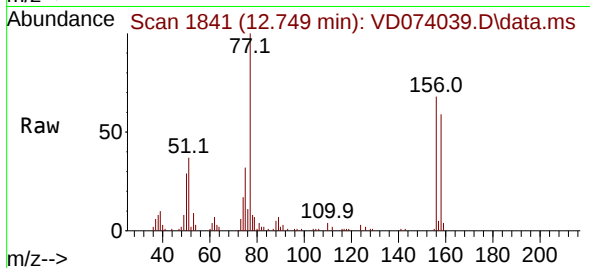
Tgt Ion:	156	Resp:	37478
Ion Ratio	Lower	Upper	
156	100		
77	173.4	87.5	262.4
158	96.4	49.6	149.0

Manual Integrations

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Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#78

n-propylbenzene

Concen: 20.654 ug/l

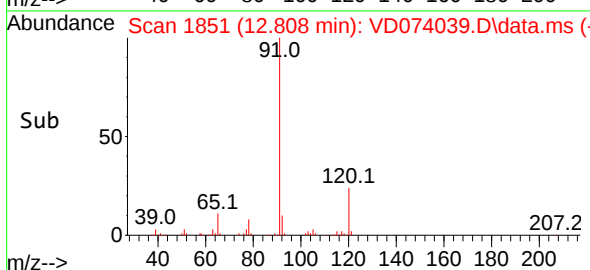
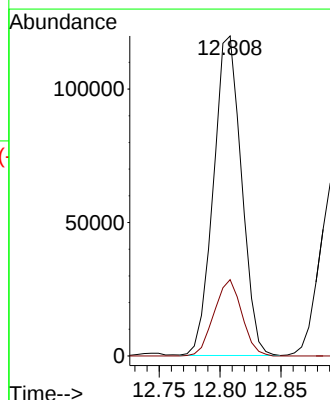
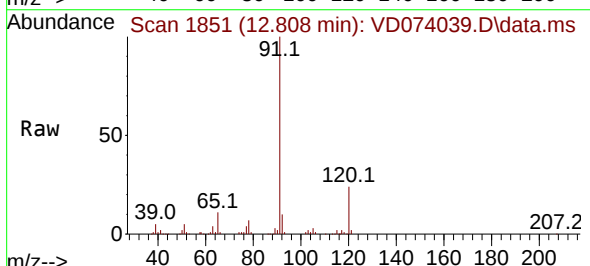
RT: 12.808 min Scan# 1851

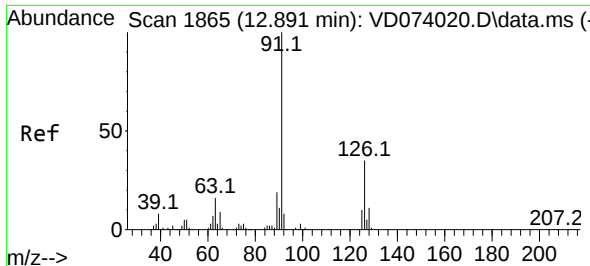
Delta R.T. 0.000 min

Lab File: VD074039.D

Acq: 11 Aug 2022 13:58

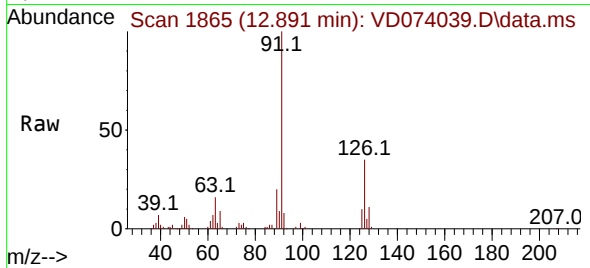
Tgt Ion:	91	Resp:	191865
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.7	35.1





#79
2-Chlorotoluene
Concen: 20.548 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

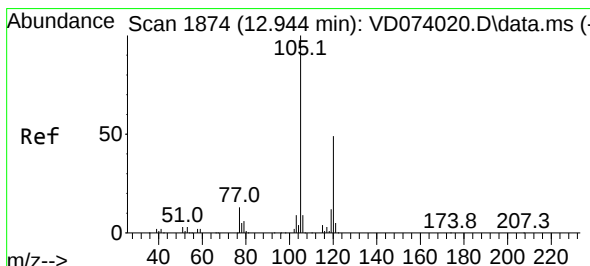
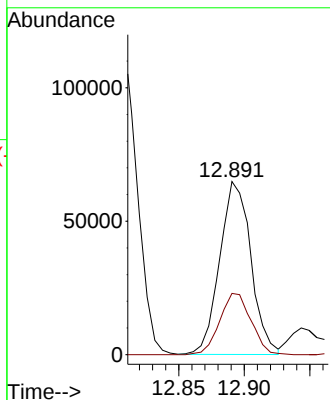
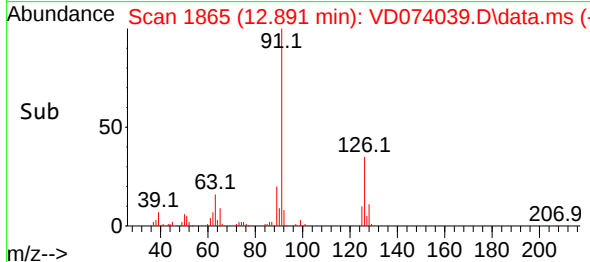
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



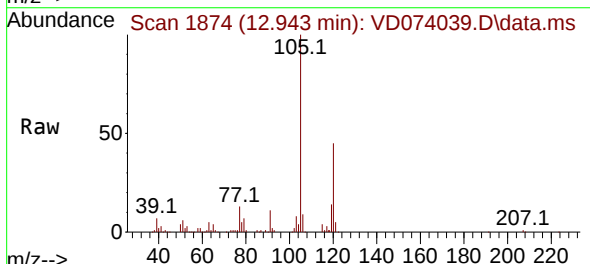
Tgt Ion: 91 Resp: 10744
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

Manual Integrations
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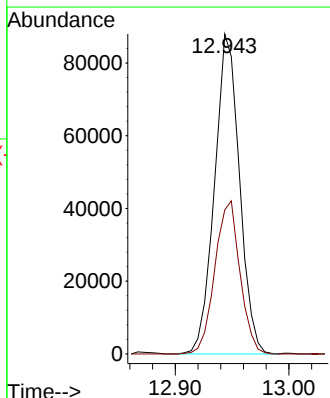
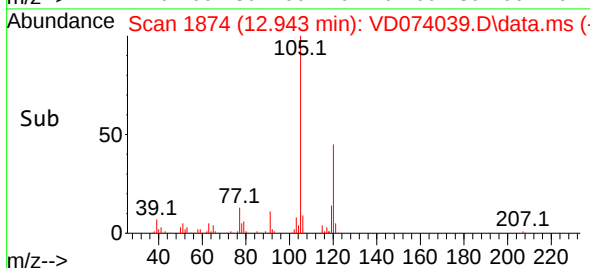
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

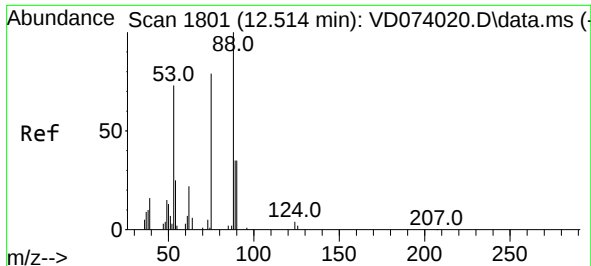


#80
1,3,5-Trimethylbenzene
Concen: 21.067 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



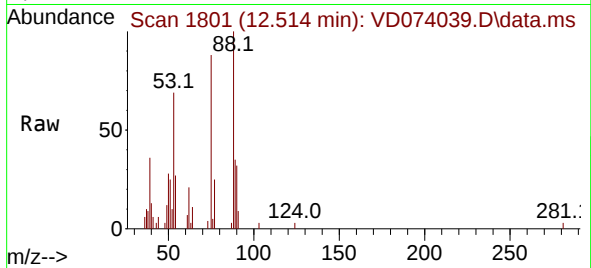
Tgt Ion:105 Resp: 134174
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.447 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

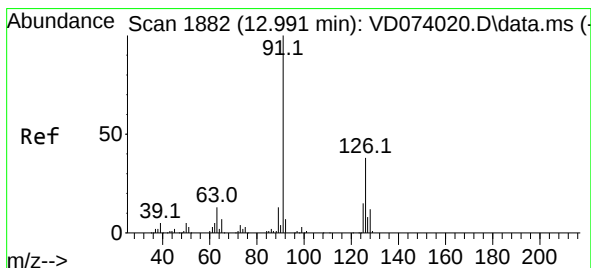
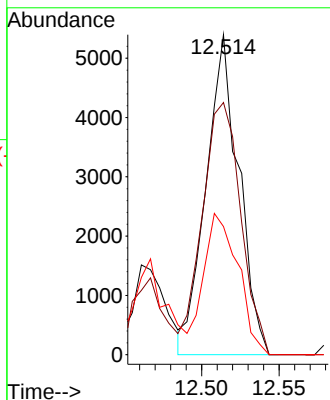
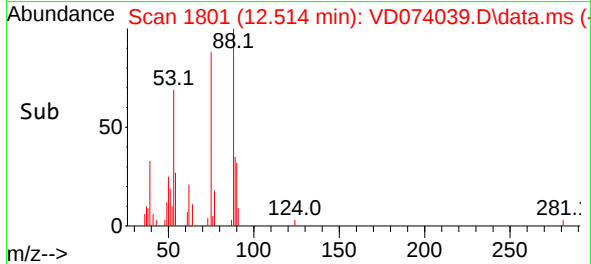
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



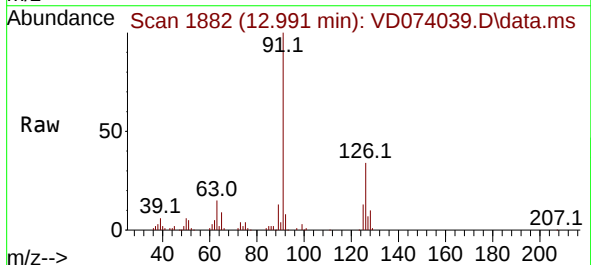
Tgt Ion: 75 Resp: 7910
Ion Ratio Lower Upper
75 100
53 92.7 71.3 106.9
89 46.4 38.3 57.5

Manual Integrations
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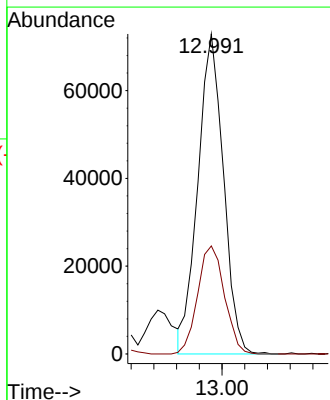
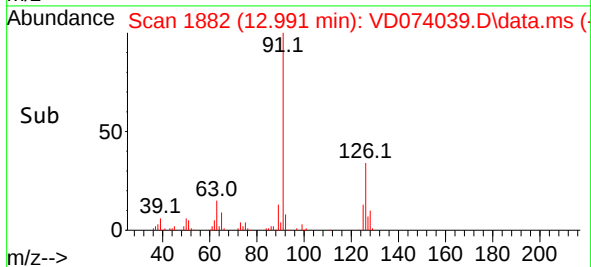
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

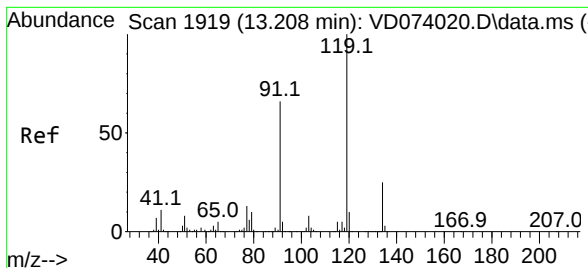


#82
4-Chlorotoluene
Concen: 20.767 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



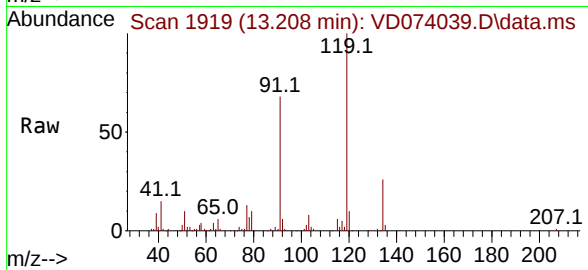
Tgt Ion: 91 Resp: 113951
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.3





#83
tert-Butylbenzene
Concen: 19.988 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

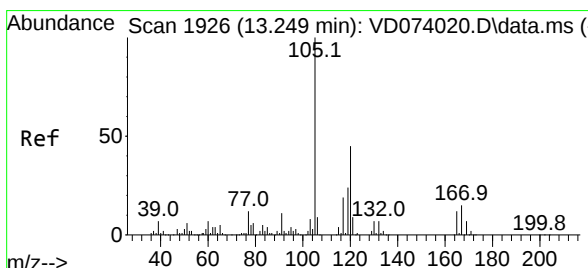
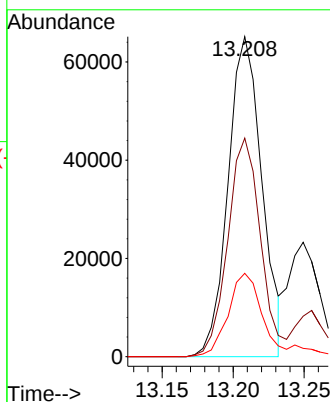
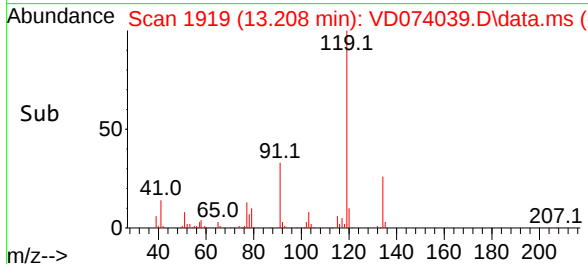
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



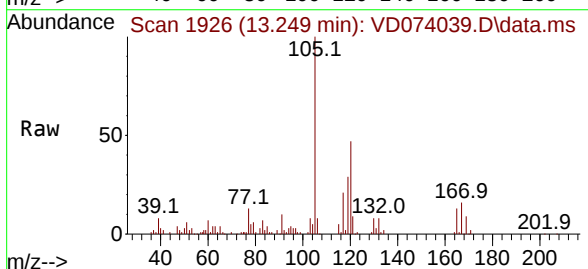
Tgt Ion:119 Resp: 108139
Ion Ratio Lower Upper
119 100
91 66.5 31.8 95.3
134 25.8 13.5 40.4

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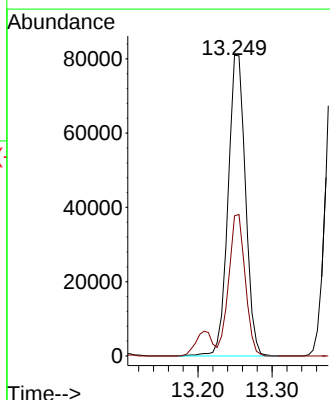
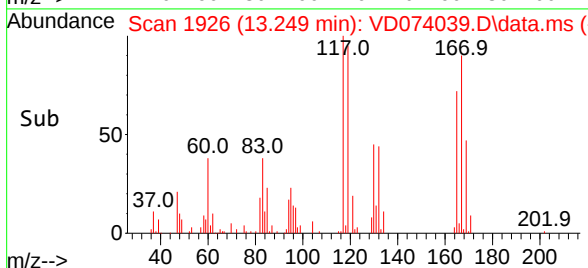
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

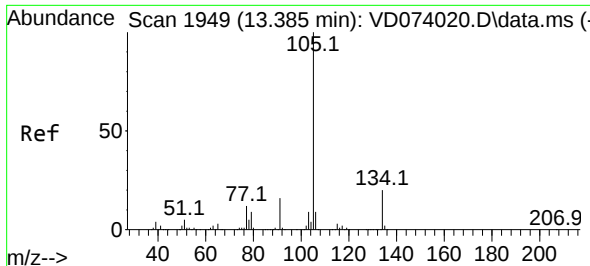


#84
1,2,4-Trimethylbenzene
Concen: 20.594 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



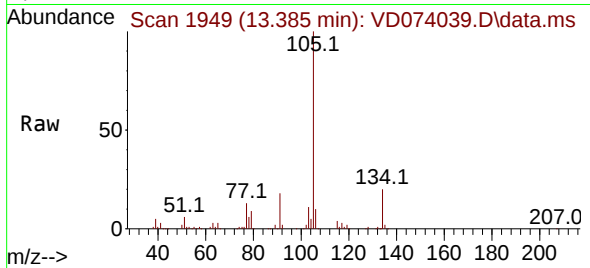
Tgt Ion:105 Resp: 131850
Ion Ratio Lower Upper
105 100
120 44.6 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 19.975 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074039.D
 Acq: 11 Aug 2022 13:58

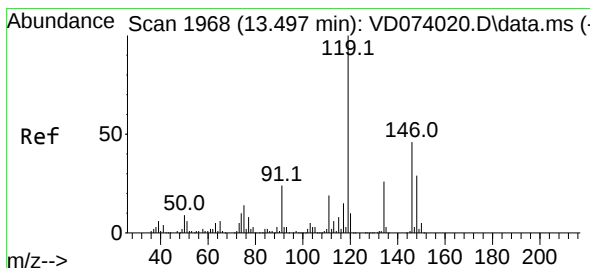
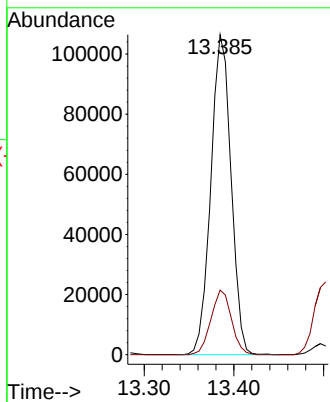
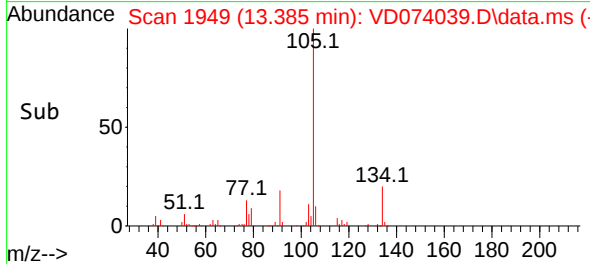
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0811SBSD01



Tgt Ion:105 Resp: 166520
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

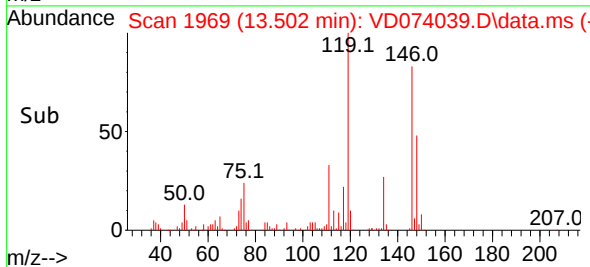
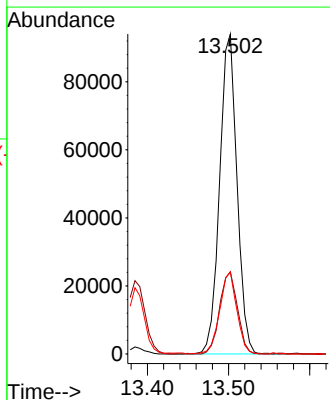
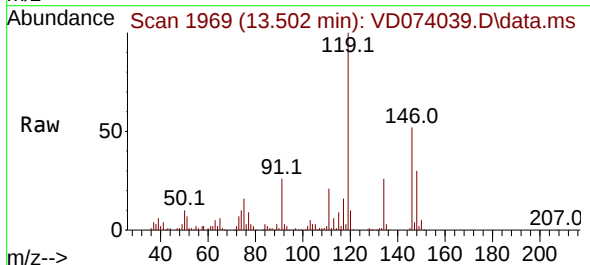
Manual Integrations
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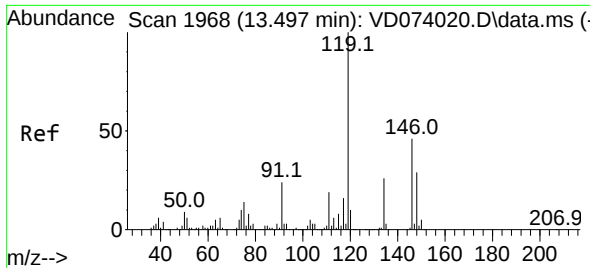
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#86
 p-Isopropyltoluene
 Concen: 20.022 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.005 min
 Lab File: VD074039.D
 Acq: 11 Aug 2022 13:58

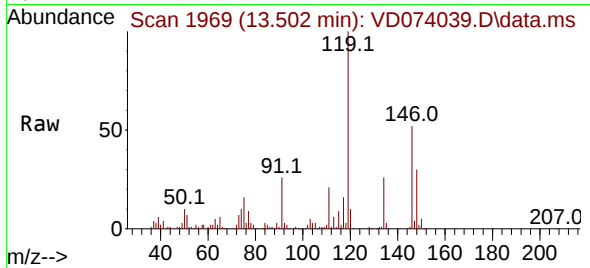
Tgt Ion:119 Resp: 139739
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 25.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 20.665 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.005 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

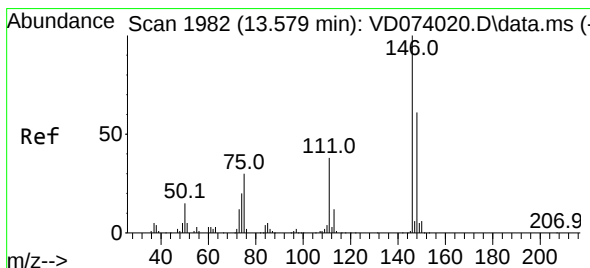
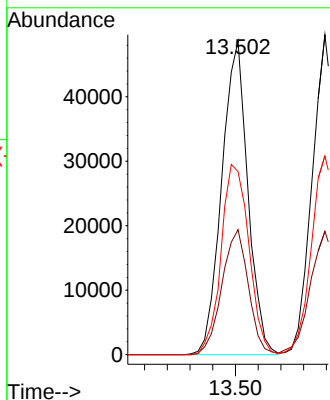
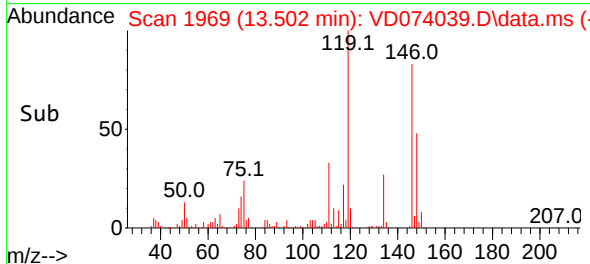
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



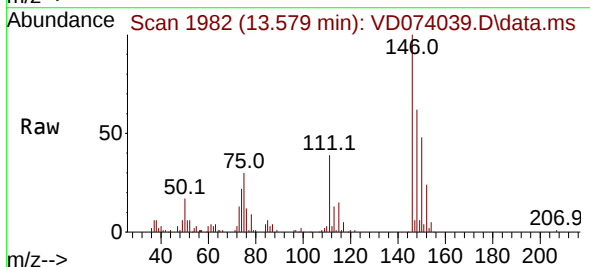
Tgt Ion:146 Resp: 77719
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.1
148 64.7 31.6 95.0

Manual Integrations
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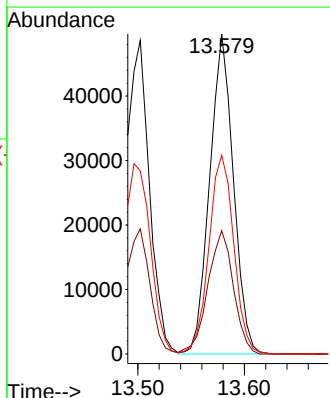
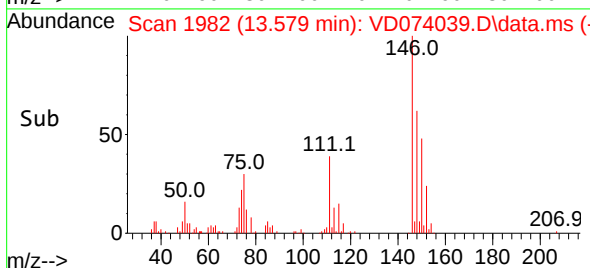
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

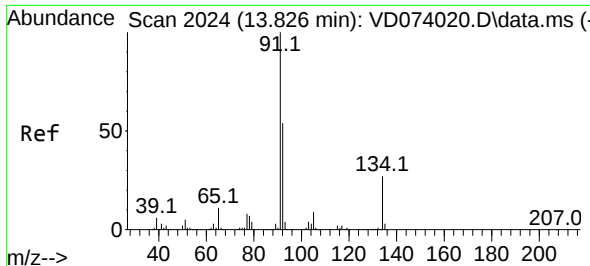


#88
1,4-Dichlorobenzene
Concen: 20.270 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



Tgt Ion:146 Resp: 76673
Ion Ratio Lower Upper
146 100
111 41.6 19.4 58.1
148 65.3 31.4 94.0





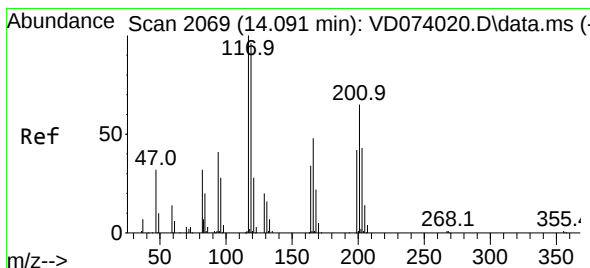
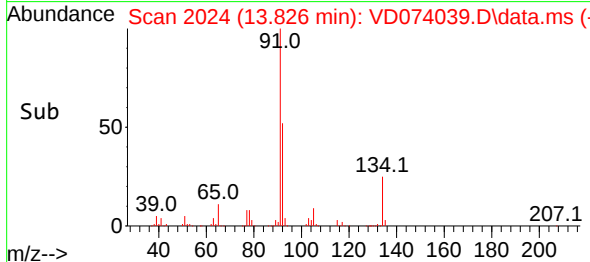
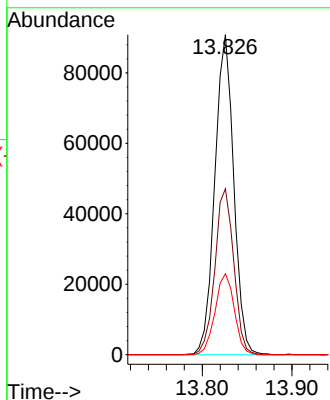
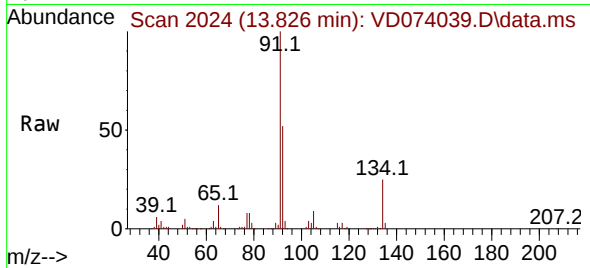
#89
n-Butylbenzene
Concen: 20.353 ug/l
RT: 13.826 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion: 91 Resp: 133040
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.4
134 25.7 12.9 38.7

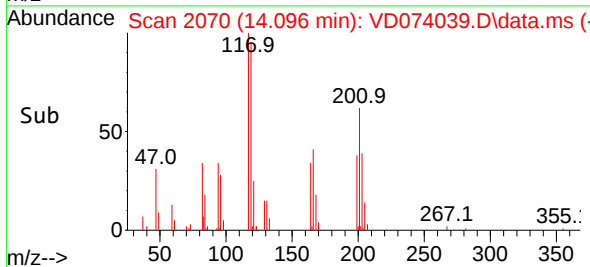
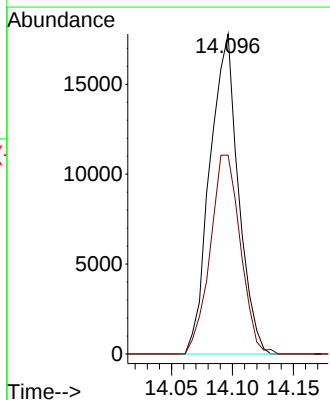
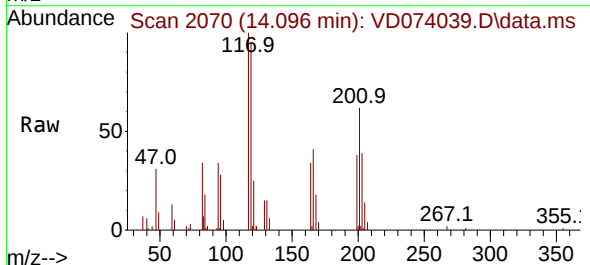
Manual Integrations
APPROVED

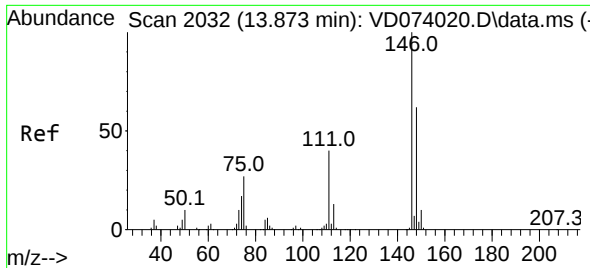
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#90
Hexachloroethane
Concen: 20.956 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.005 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion:117 Resp: 28927
Ion Ratio Lower Upper
117 100
201 66.0 34.1 102.3





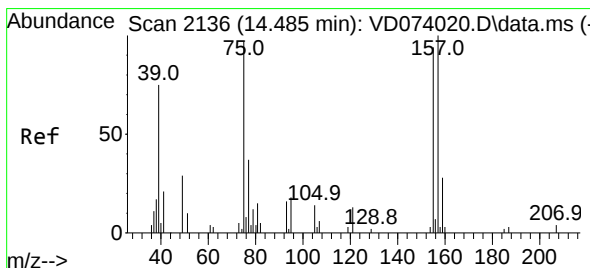
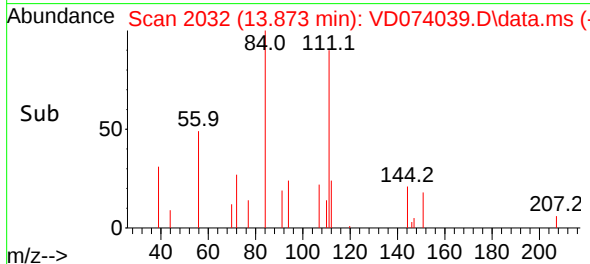
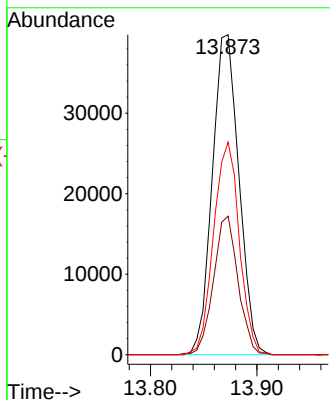
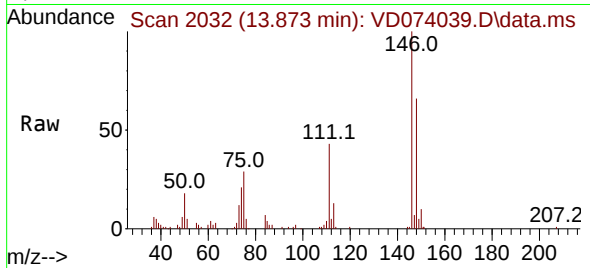
#91
1,2-Dichlorobenzene
Concen: 21.379 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01

Tgt Ion:146 Resp: 69050
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.4
148 64.0 31.6 95.0

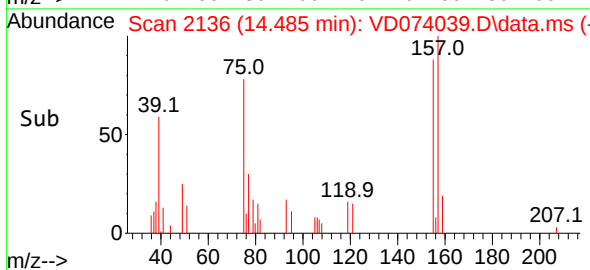
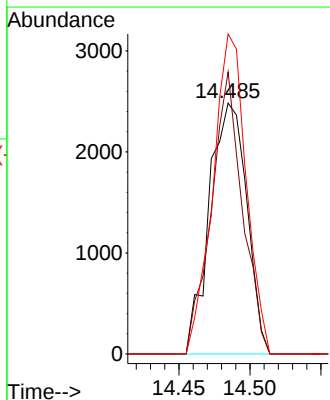
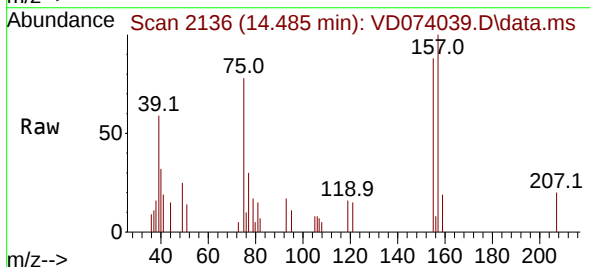
Manual Integrations
APPROVED

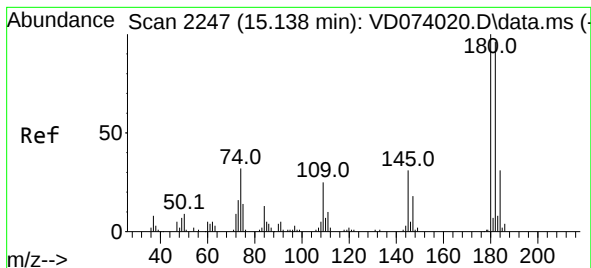
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.227 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

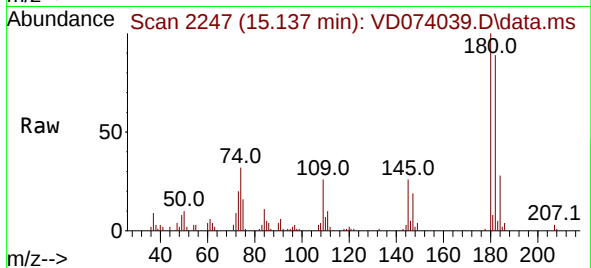
Tgt Ion: 75 Resp: 4554
Ion Ratio Lower Upper
75 100
155 93.1 41.5 124.6
157 113.3 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 20.318 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.001 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

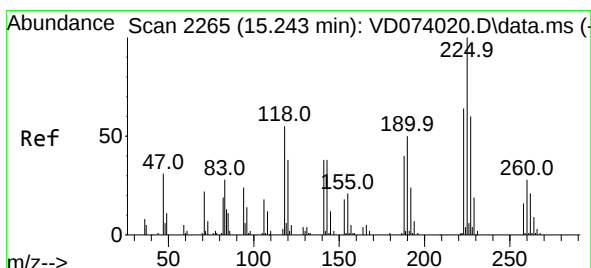
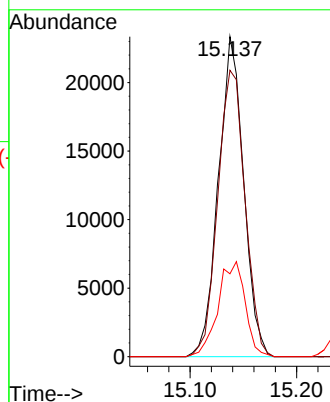
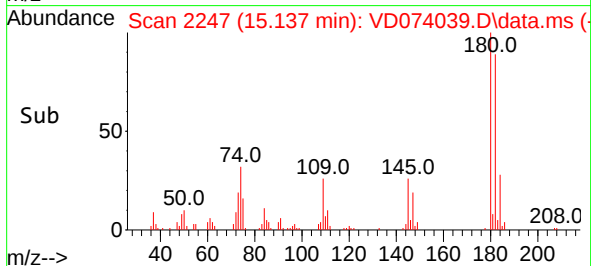
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



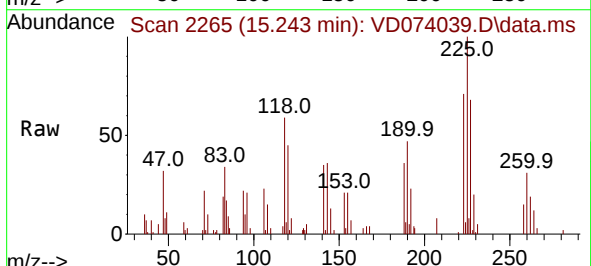
Tgt Ion:180 Resp: 38419
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 31.9 16.2 48.6

Manual Integrations
APPROVED

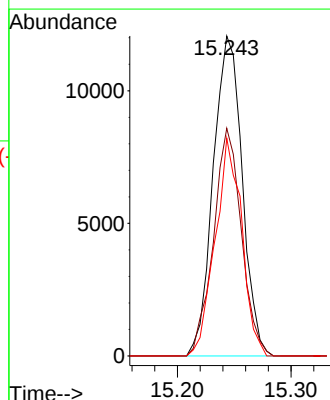
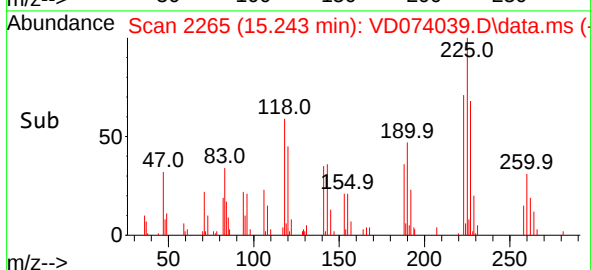
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

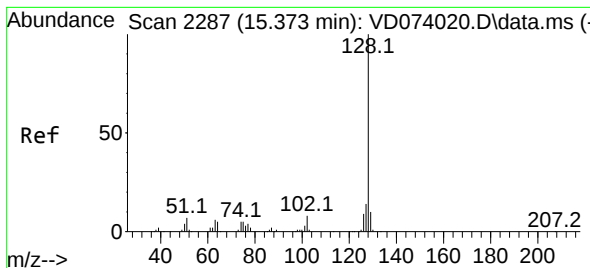


#94
Hexachlorobutadiene
Concen: 19.775 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58



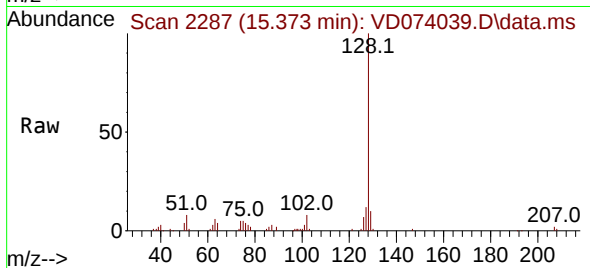
Tgt Ion:225 Resp: 21395
Ion Ratio Lower Upper
225 100
223 68.6 30.7 92.1
227 62.5 30.6 91.8





#95
Naphthalene
Concen: 20.521 ug/l
RT: 15.373 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

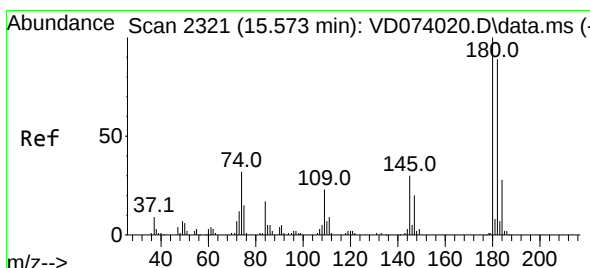
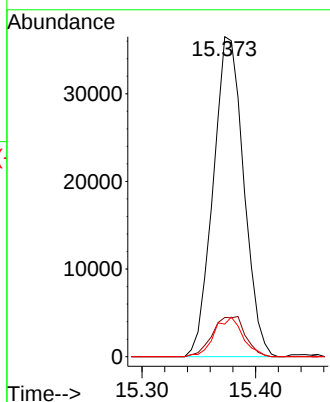
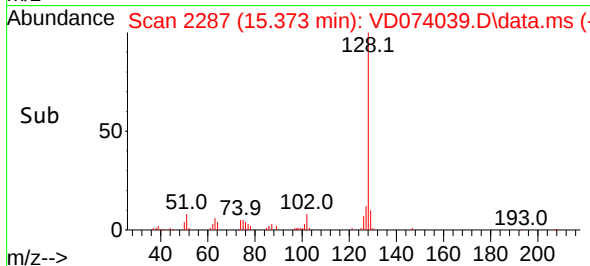
Instrument :
MSVOA_D
ClientSampleId :
VD0811SBSD01



Tgt Ion:128 Resp: 68190
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.5 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.378 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074039.D
Acq: 11 Aug 2022 13:58

Tgt Ion:180 Resp: 33886
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.5
145 33.8 16.8 50.4

