

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072617.D
 Acq On : 19 Apr 2022 11:35
 Operator : VA/SY
 Sample : VD0419SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 19 16:11:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	311322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	514846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	482153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	256107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	183518	48.730	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.460%		
35) Dibromofluoromethane	7.908	113	204356	51.075	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.160%		
50) Toluene-d8	10.332	98	700178	50.344	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.680%		
62) 4-Bromofluorobenzene	12.620	95	275901	50.795	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	50568	20.467	ug/l	97
3) Chloromethane	2.209	50	42662	18.668	ug/l	98
4) Vinyl Chloride	2.350	62	45862	18.078	ug/l	93
5) Bromomethane	2.744	94	37289	21.175	ug/l	89
6) Chloroethane	2.903	64	33625	19.977	ug/l	94
7) Trichlorofluoromethane	3.268	101	122844	22.906	ug/l	97
8) Diethyl Ether	3.709	74	34178	21.446	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.091	101	84356	23.585	ug/l	94
10) Methyl Iodide	4.303	142	51489	18.023	ug/l	99
11) Tert butyl alcohol	5.197	59	59059	296.956	ug/l #	79
12) 1,1-Dichloroethene	4.062	96	57607	20.602	ug/l	85
13) Acrolein	3.926	56	10249	116.128	ug/l	97
14) Allyl chloride	4.709	41	92272	19.495	ug/l	90
15) Acrylonitrile	5.414	53	92405	115.938	ug/l	96
16) Acetone	4.156	43	75312	107.245	ug/l	96
17) Carbon Disulfide	4.409	76	72432	14.719	ug/l	97
18) Methyl Acetate	4.714	43	52574	26.574	ug/l #	89
19) Methyl tert-butyl Ether	5.467	73	185220	22.694	ug/l	100
20) Methylene Chloride	4.962	84	104569	25.013	ug/l #	82
21) trans-1,2-Dichloroethene	5.467	96	62985	18.930	ug/l	94
22) Diisopropyl ether	6.361	45	251788	22.412	ug/l #	90
23) Vinyl Acetate	6.303	43	557567	96.240	ug/l #	88
24) 1,1-Dichloroethane	6.256	63	153313	22.647	ug/l	98
25) 2-Butanone	7.208	43	106553	109.710	ug/l	95
26) 2,2-Dichloropropane	7.197	77	144091	23.963	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	91602	21.576	ug/l	91
28) Bromochloromethane	7.538	49	63158	21.773	ug/l #	76
29) Tetrahydrofuran	7.561	42	62388	106.397	ug/l #	88
30) Chloroform	7.703	83	183663	24.118	ug/l	100
31) Cyclohexane	7.985	56	93104	18.907	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	158179	24.490	ug/l	96
36) 1,1-Dichloropropene	8.108	75	99426	20.132	ug/l	95
37) Ethyl Acetate	7.291	43	47737	22.517	ug/l #	90
38) Carbon Tetrachloride	8.097	117	132814	24.095	ug/l	94
39) Methylcyclohexane	9.350	83	96906	18.214	ug/l	98
40) Benzene	8.344	78	310587	22.227	ug/l	98

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Quant Time: Apr 19 16:11:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	28571	23.953	ug/l #	85
42) 1,2-Dichloroethane	8.414	62	96745	22.652	ug/l	95
43) Isopropyl Acetate	8.444	43	92265	22.688	ug/l #	91
44) Trichloroethene	9.108	130	87382	22.027	ug/l	95
45) 1,2-Dichloropropane	9.379	63	91618	23.570	ug/l	93
46) Dibromomethane	9.467	93	47027	23.060	ug/l	96
47) Bromodichloromethane	9.655	83	141920	24.223	ug/l	97
48) Methyl methacrylate	9.450	41	44385	22.481	ug/l #	86
49) 1,4-Dioxane	9.450	88	11110	457.975	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	259347	118.853	ug/l	91
52) Toluene	10.397	92	214393	23.095	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	125961	24.672	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	139815	23.163	ug/l #	84
55) 1,1,2-Trichloroethane	10.797	97	78546	25.405	ug/l	96
56) Ethyl methacrylate	10.655	69	80900	21.965	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	121133	23.700	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	174745	114.483	ug/l	93
59) 2-Hexanone	10.979	43	170165	114.678	ug/l	92
60) Dibromochloromethane	11.132	129	102676	25.745	ug/l	100
61) 1,2-Dibromoethane	11.238	107	65819	23.977	ug/l	97
64) Tetrachloroethene	10.867	164	72893	23.139	ug/l	98
65) Chlorobenzene	11.661	112	258028	23.936	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	109478	25.402	ug/l	100
67) Ethyl Benzene	11.738	91	431294	22.930	ug/l	99
68) m/p-Xylenes	11.844	106	337252	47.261	ug/l	97
69) o-Xylene	12.173	106	160067	23.249	ug/l	96
70) Styrene	12.185	104	290082	23.906	ug/l	97
71) Bromoform	12.349	173	58250	25.496	ug/l #	98
73) Isopropylbenzene	12.473	105	470046	22.726	ug/l	99
74) N-amyl acetate	12.279	43	94461	21.766	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	92514	23.614	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	56911m	20.374	ug/l	
77) Bromobenzene	12.749	156	103840	22.399	ug/l	95
78) n-propylbenzene	12.808	91	568283	22.775	ug/l	97
79) 2-Chlorotoluene	12.896	91	336492	23.060	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	413202	23.326	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	27494	24.153	ug/l	89
82) 4-Chlorotoluene	12.996	91	350745	23.079	ug/l	100
83) tert-Butylbenzene	13.214	119	365841	23.856	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	400495	23.120	ug/l	98
85) sec-Butylbenzene	13.390	105	555962	24.068	ug/l	99
86) p-Isopropyltoluene	13.502	119	451883	23.933	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	234300	24.390	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	232123	23.975	ug/l	99
89) n-Butylbenzene	13.832	91	430283	23.923	ug/l	99
90) Hexachloroethane	14.096	117	95575	24.727	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	208663	24.628	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14478	24.988	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	128062	24.384	ug/l	99
94) Hexachlorobutadiene	15.249	225	78840	26.800	ug/l	96
95) Naphthalene	15.384	128	217278	21.292	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	110392	24.084	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

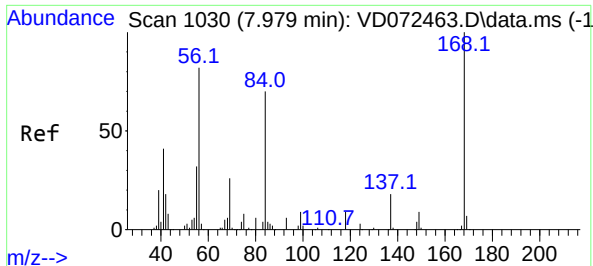
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 19 16:11:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

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



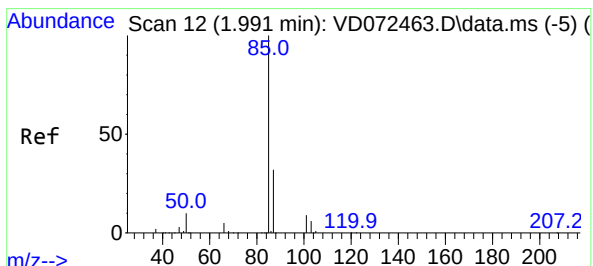
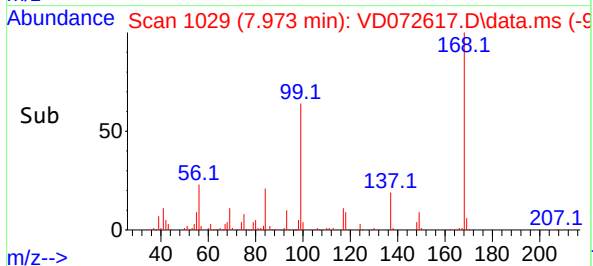
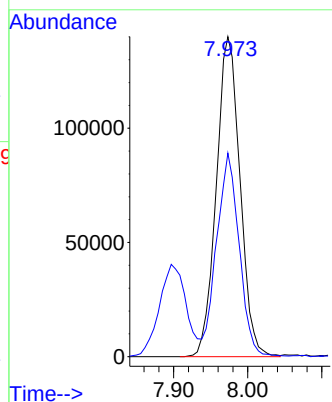
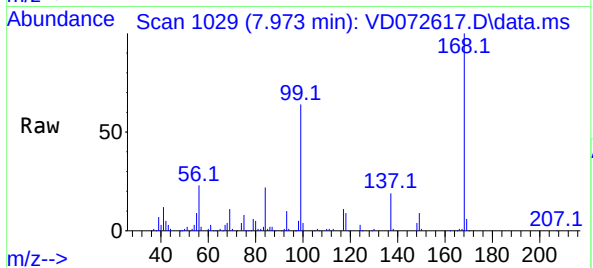
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

Tgt Ion:168 Resp: 31132
Ion Ratio Lower Upper
168 100
99 63.3 49.8 74.6

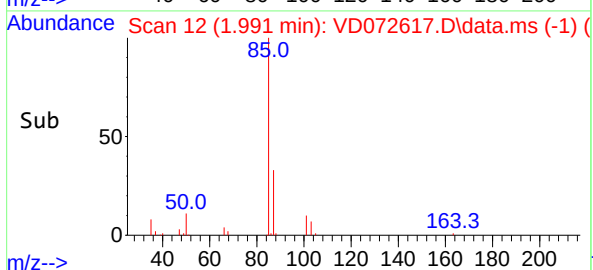
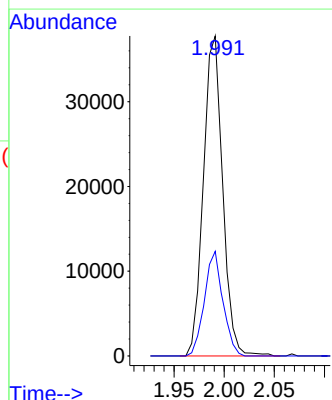
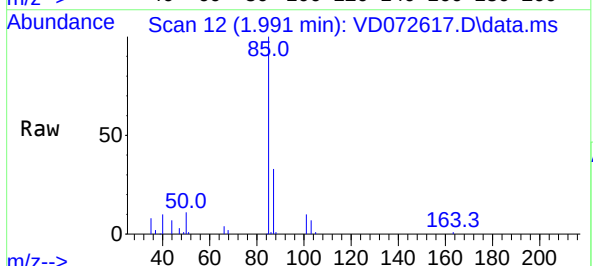
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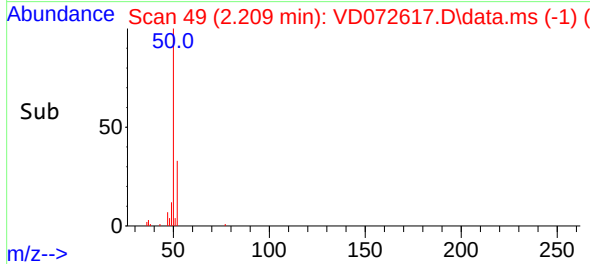
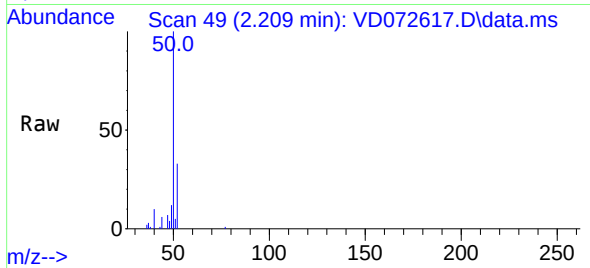
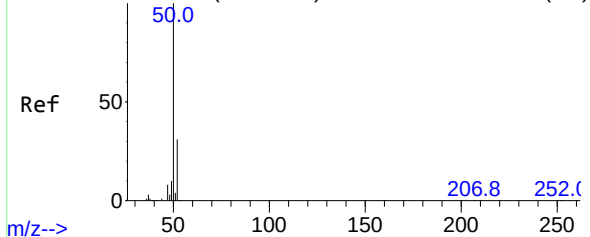


#2
Dichlorodifluoromethane
Concen: 20.467 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Tgt Ion: 85 Resp: 50568
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0



Abundance Scan 49 (2.209 min): VD072463.D\data.ms (-43)



#3

Chloromethane

Concen: 18.668 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072617.D

Acq: 19 Apr 2022 11:35

Tgt Ion: 50 Resp: 42662

Ion Ratio Lower Upper

50 100

52 33.2 27.4 41.0

Instrument :

MSVOA_D

ClientSampleId :

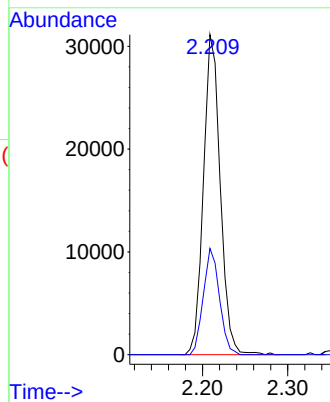
VD0419SBS01

Manual Integrations

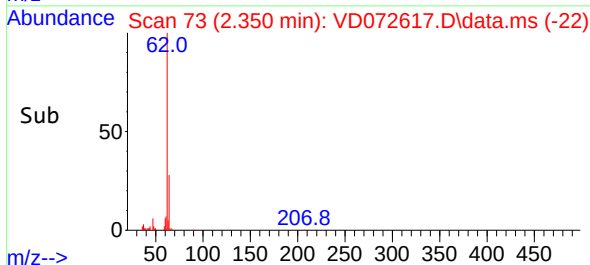
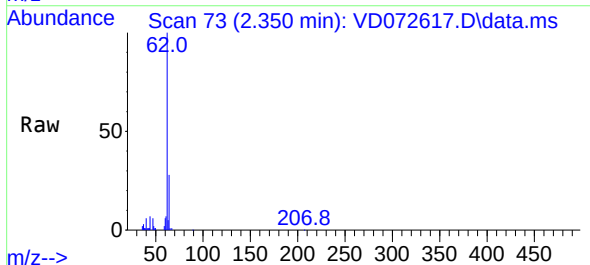
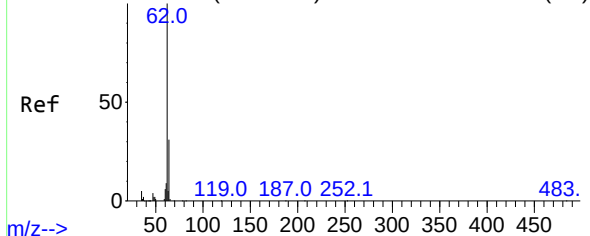
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Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



Abundance Scan 73 (2.350 min): VD072463.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 18.078 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072617.D

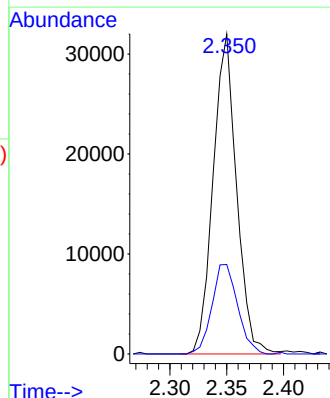
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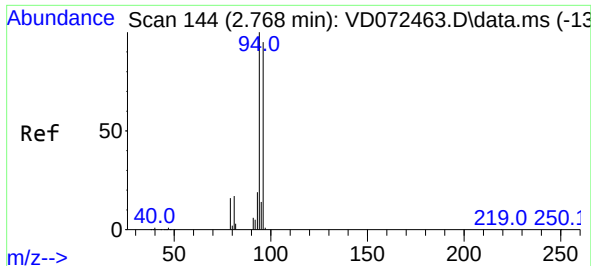
Tgt Ion: 62 Resp: 45862

Ion Ratio Lower Upper

62 100

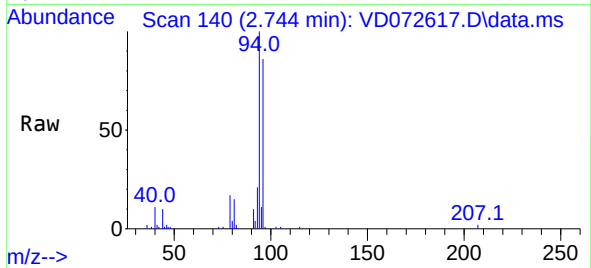
64 27.9 25.4 38.0





#5
Bromomethane
Concen: 21.175 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

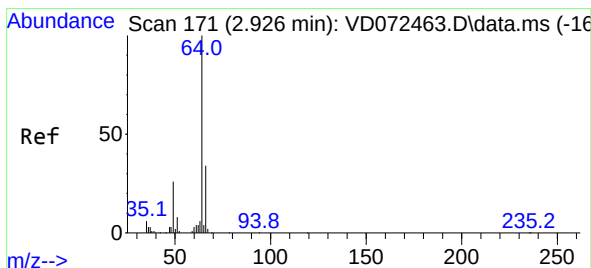
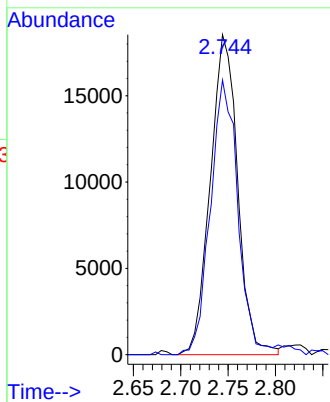
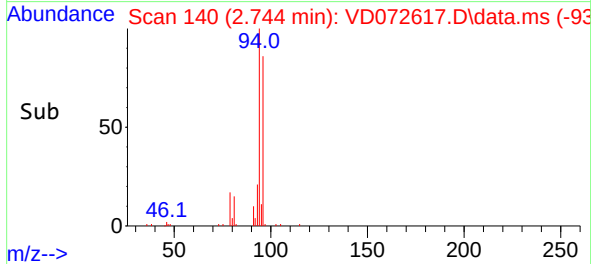
Instrument :
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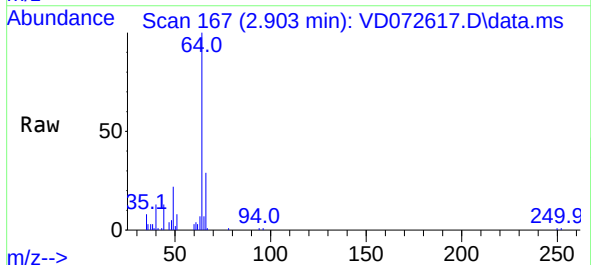
Tgt Ion: 94 Resp: 37289
Ion Ratio Lower Upper
94 100
96 85.8 77.6 116.4

Manual Integrations
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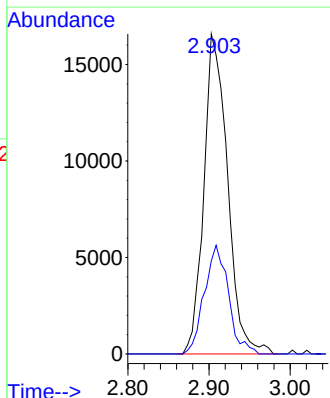
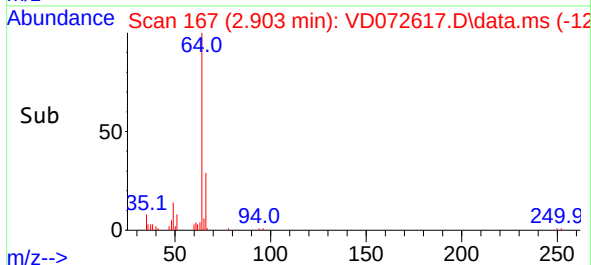
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

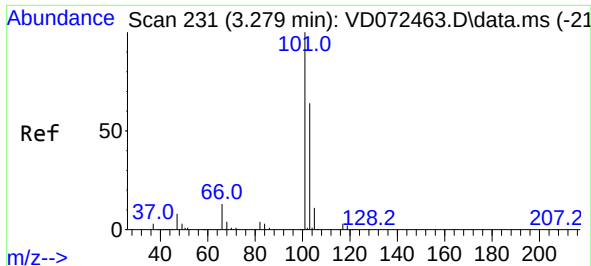


#6
Chloroethane
Concen: 19.977 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.023 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



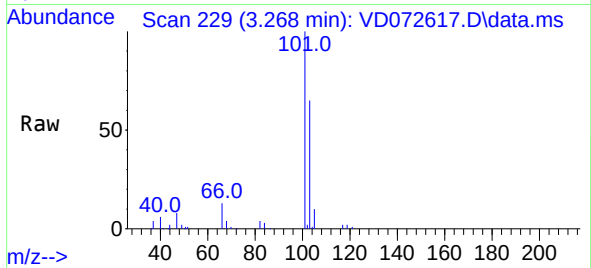
Tgt Ion: 64 Resp: 33625
Ion Ratio Lower Upper
64 100
66 29.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 22.906 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

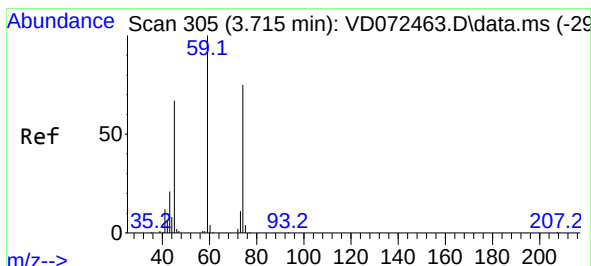
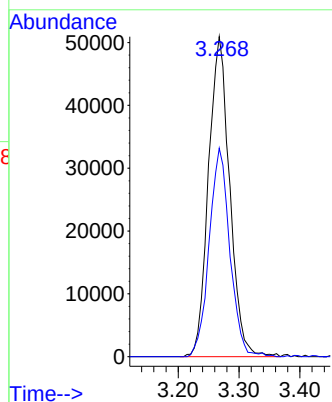
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



Tgt Ion:101 Resp: 12284
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1

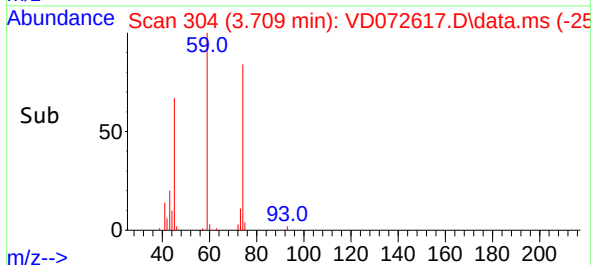
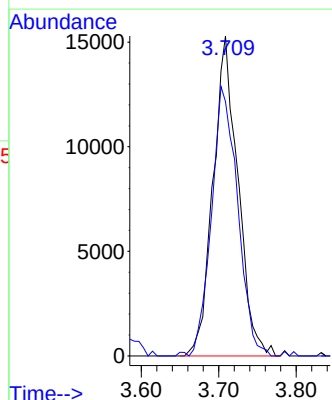
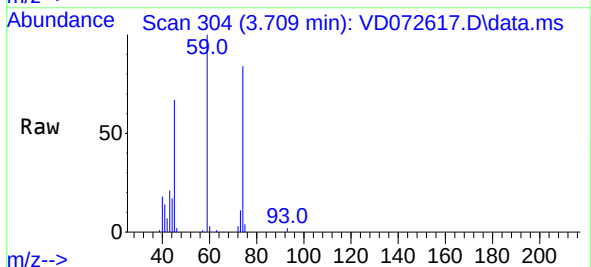
Manual Integrations
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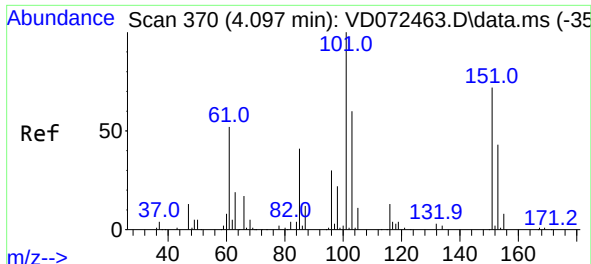
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#8
Diethyl Ether
Concen: 21.446 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Tgt Ion: 74 Resp: 34178
Ion Ratio Lower Upper
74 100
45 88.5 52.6 157.8





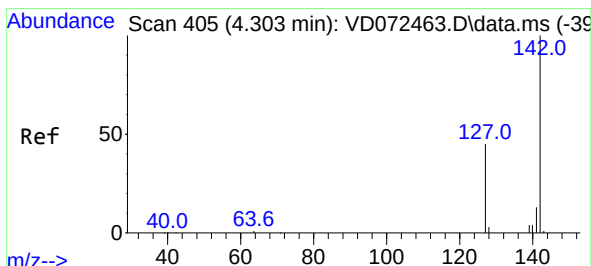
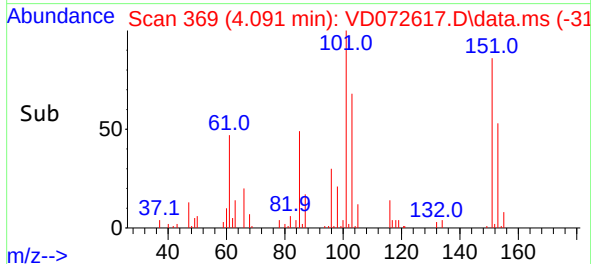
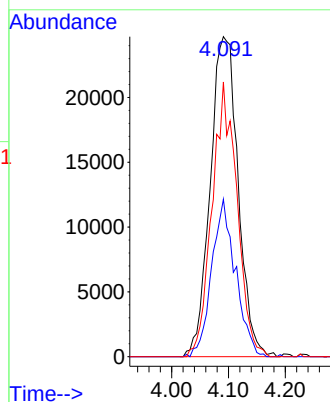
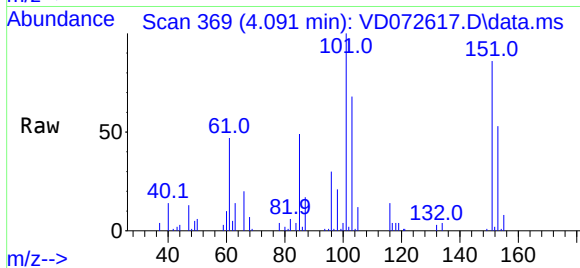
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.585 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion:101 Resp: 8435
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 76.4 57.3 85.9

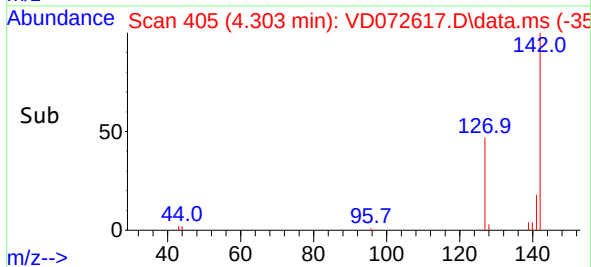
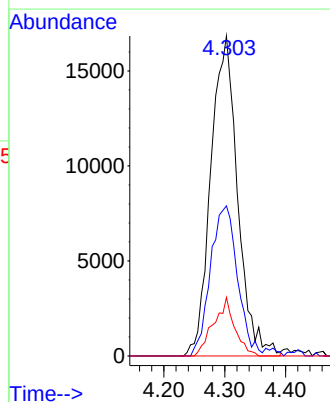
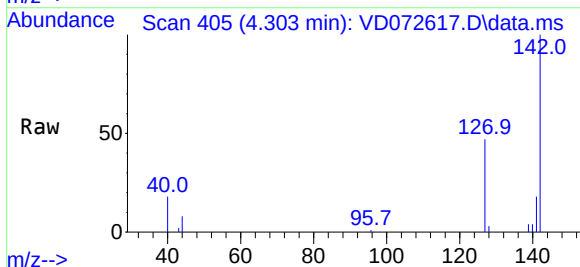
Manual Integrations
APPROVED

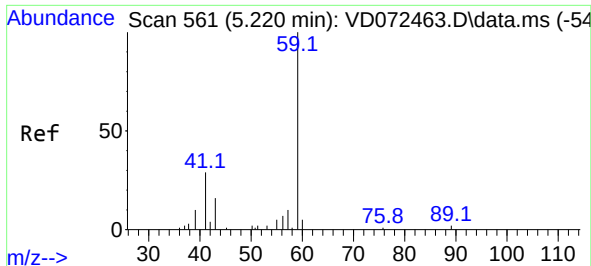
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#10
Methyl Iodide
Concen: 18.023 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

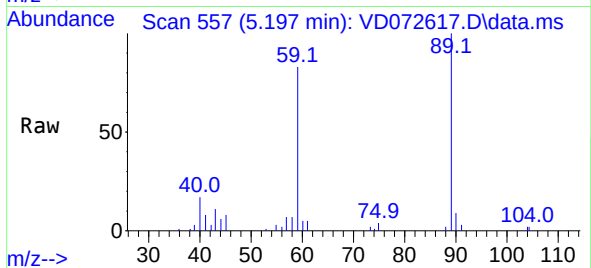
Tgt Ion:142 Resp: 51489
Ion Ratio Lower Upper
142 100
127 47.3 37.3 55.9
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 296.956 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

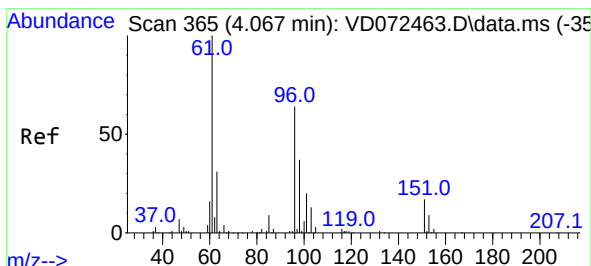
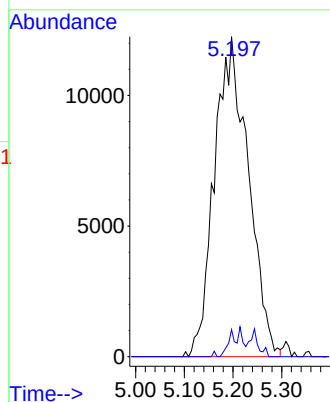
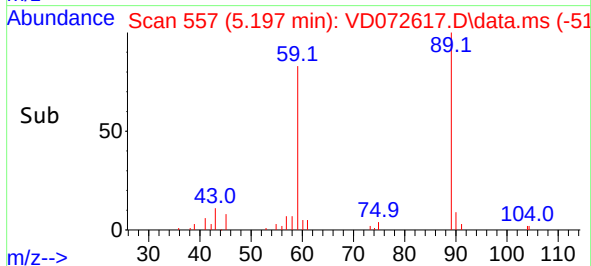
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



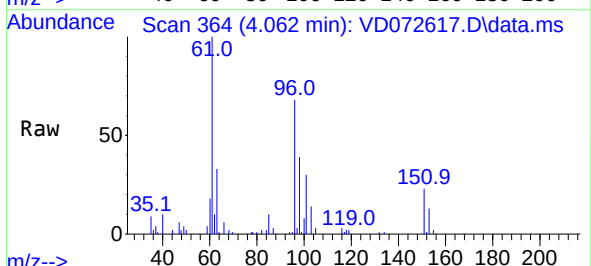
Tgt Ion: 59 Resp: 5905
Ion Ratio Lower Upper
59 100
57 1.9 7.8 11.6

Manual Integrations
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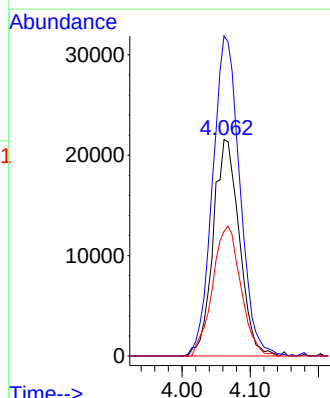
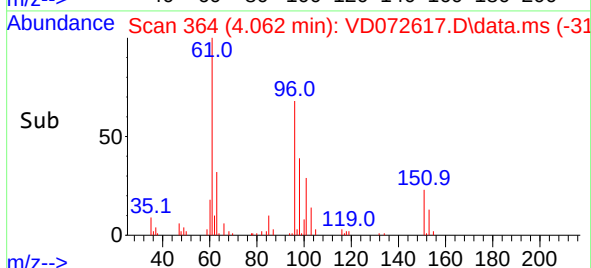
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

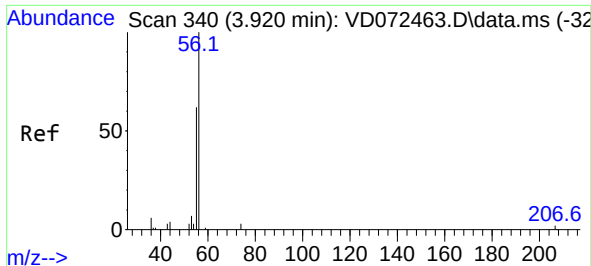


#12
1,1-Dichloroethene
Concen: 20.602 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



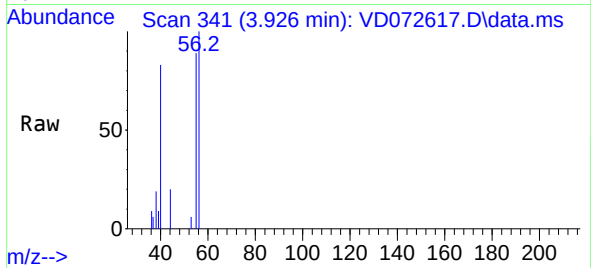
Tgt Ion: 96 Resp: 57607
Ion Ratio Lower Upper
96 100
61 147.9 138.5 207.7
98 57.6 48.6 73.0





#13
Acrolein
Concen: 116.128 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

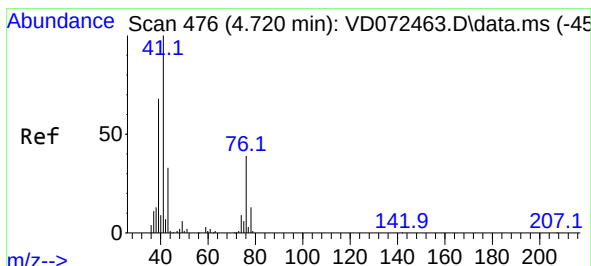
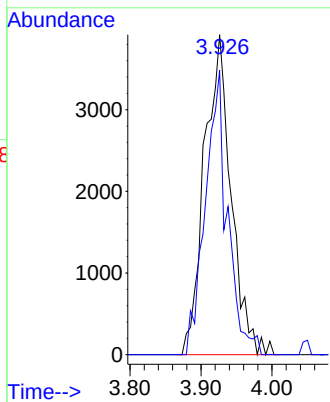
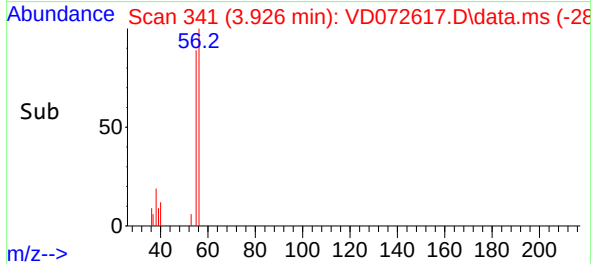
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



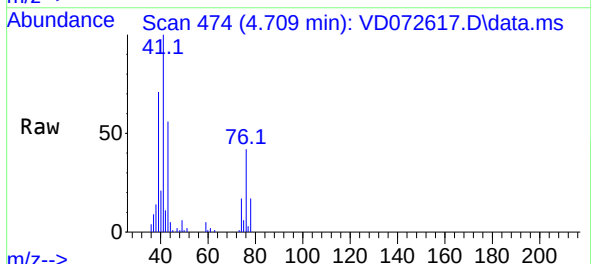
Tgt Ion: 56 Resp: 10249
Ion Ratio Lower Upper
56 100
55 73.6 57.1 85.7

Manual Integrations
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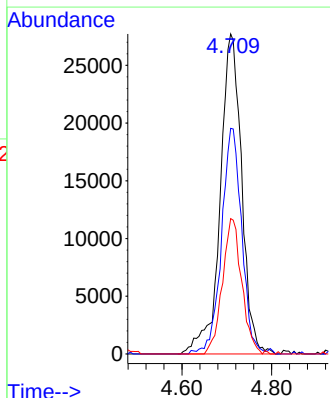
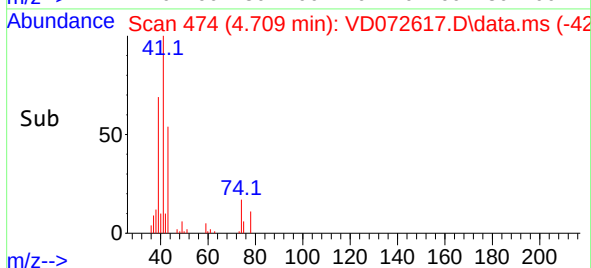
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

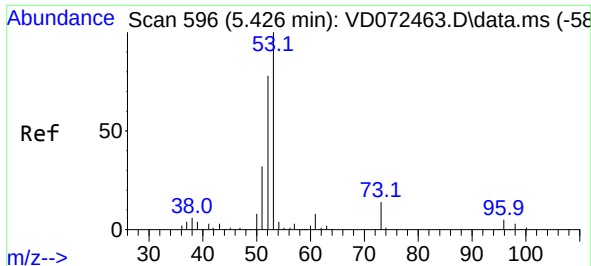


#14
Allyl chloride
Concen: 19.495 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



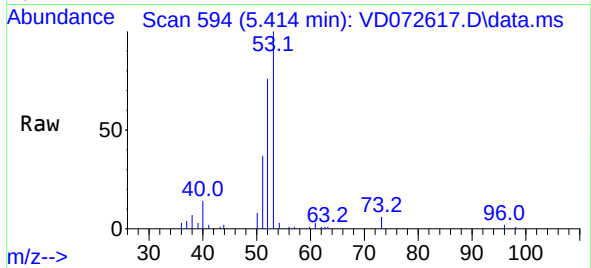
Tgt Ion: 41 Resp: 92272
Ion Ratio Lower Upper
41 100
39 66.0 59.3 88.9
76 37.9 25.7 38.5





#15
Acrylonitrile
Concen: 115.938 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

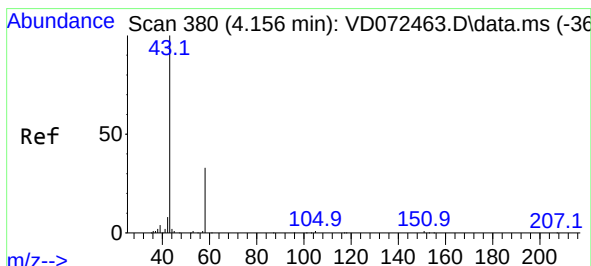
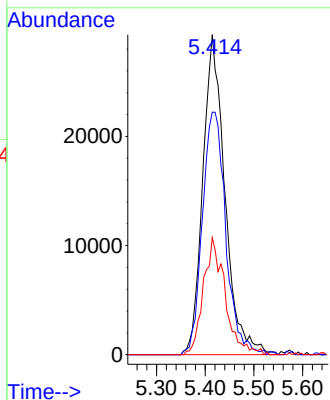
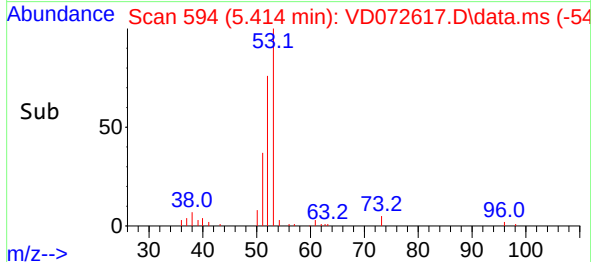
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



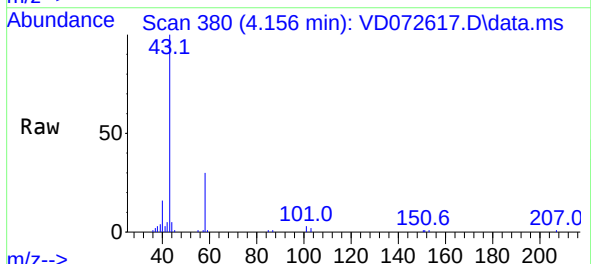
Tgt Ion: 53 Resp: 9240
Ion Ratio Lower Upper
53 100
52 80.3 67.2 100.8
51 36.1 30.3 45.5

Manual Integrations
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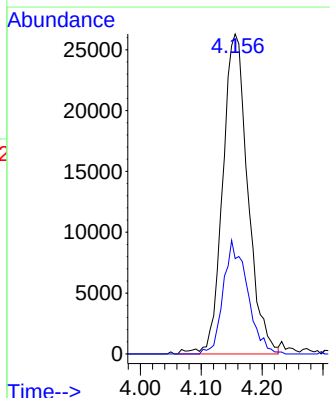
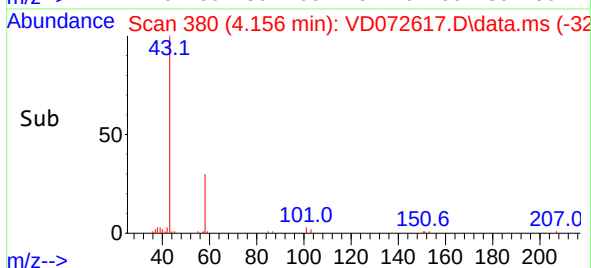
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

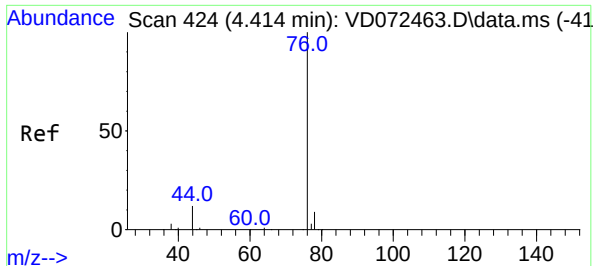


#16
Acetone
Concen: 107.245 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



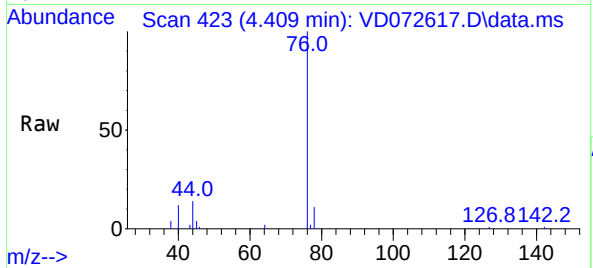
Tgt Ion: 43 Resp: 75312
Ion Ratio Lower Upper
43 100
58 29.8 22.1 33.1





#17
Carbon Disulfide
Concen: 14.719 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

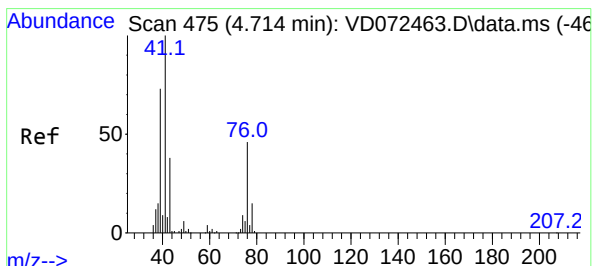
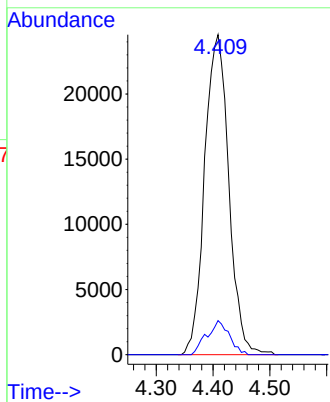
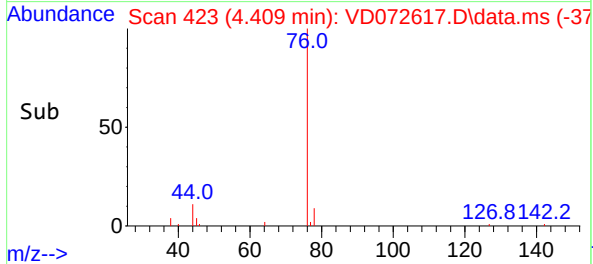
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



Tgt Ion: 76 Resp: 7243
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3

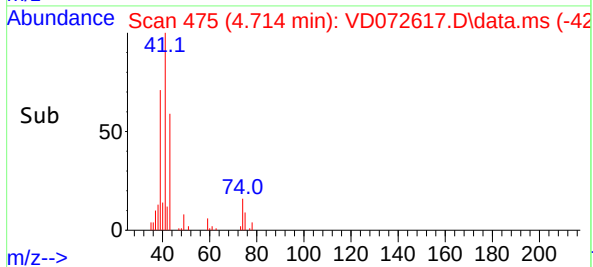
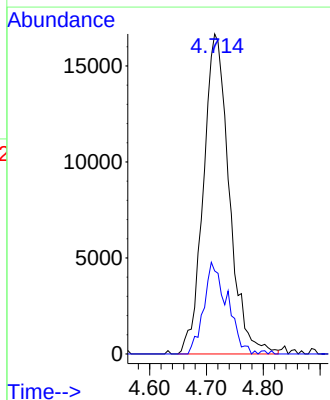
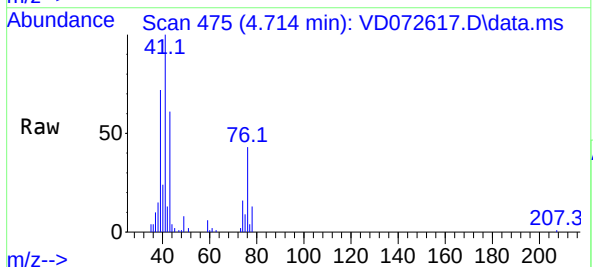
Manual Integrations
APPROVED

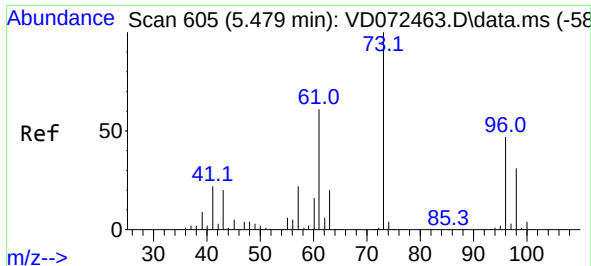
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#18
Methyl Acetate
Concen: 26.574 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

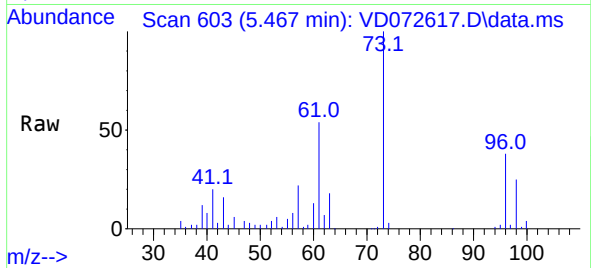
Tgt Ion: 43 Resp: 52574
Ion Ratio Lower Upper
43 100
74 26.1 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 22.694 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

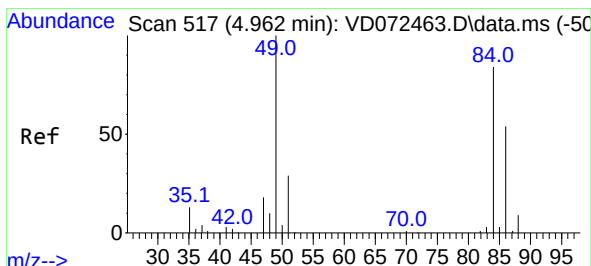
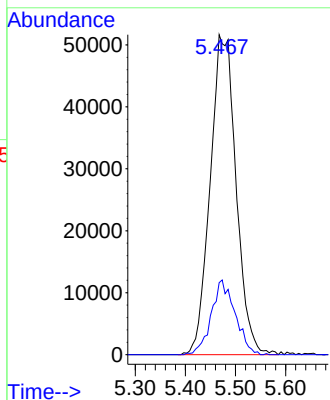
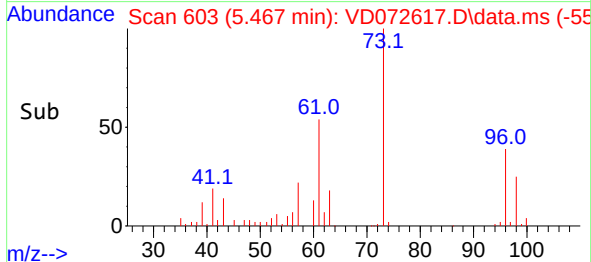
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



Tgt Ion: 73 Resp: 185220
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

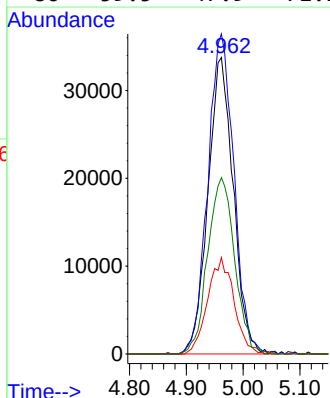
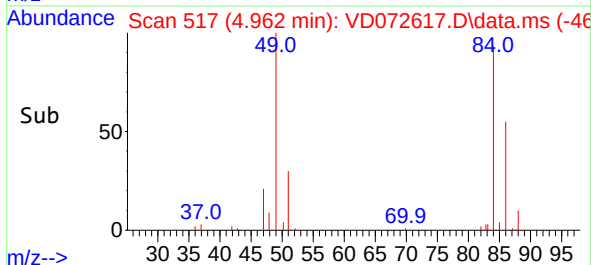
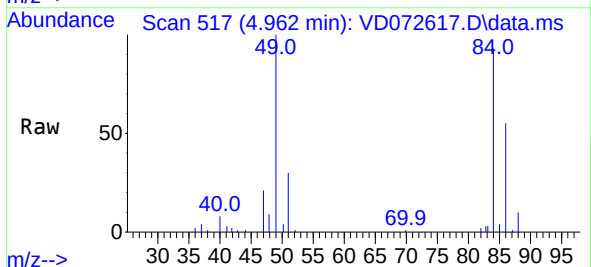
Manual Integrations
APPROVED

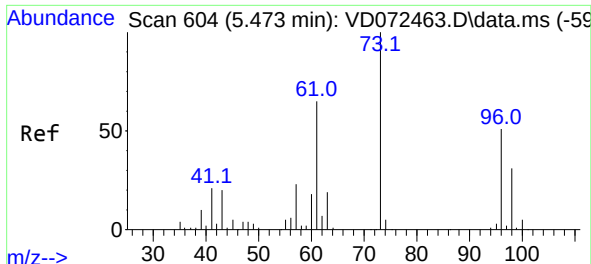
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#20
Methylene Chloride
Concen: 25.013 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

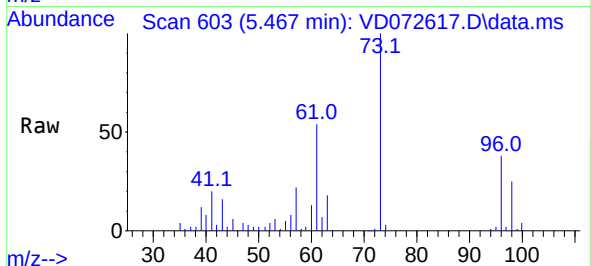
Tgt Ion: 84 Resp: 104569
Ion Ratio Lower Upper
84 100
49 107.9 112.8 169.2#
51 32.5 32.6 48.8#
86 59.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.930 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

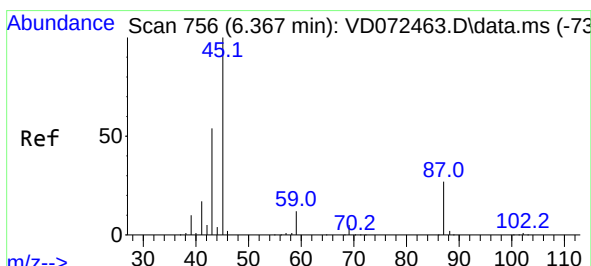
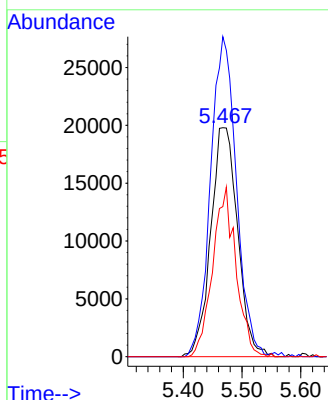
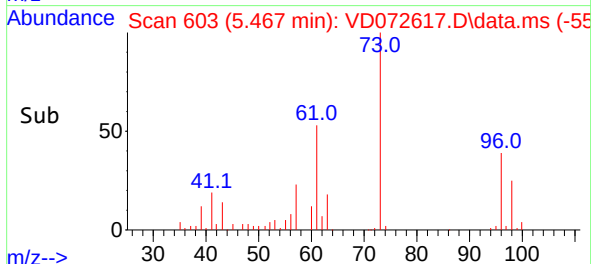
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



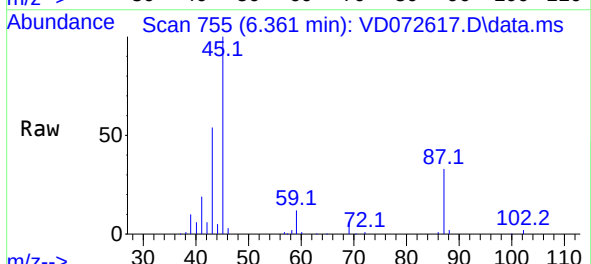
Tgt Ion: 96 Resp: 62985
Ion Ratio Lower Upper
96 100
61 139.8 117.9 176.9
98 65.5 49.4 74.2

Manual Integrations
APPROVED

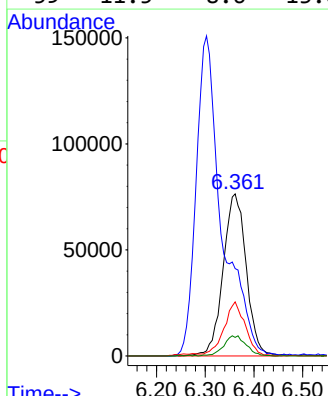
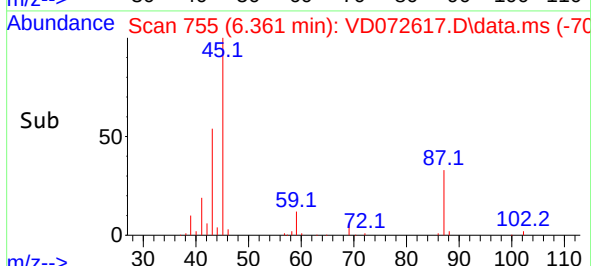
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

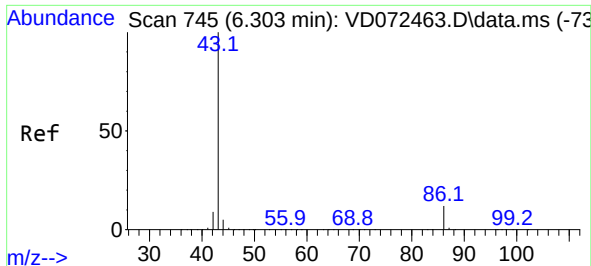


#22
Diisopropyl ether
Concen: 22.412 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



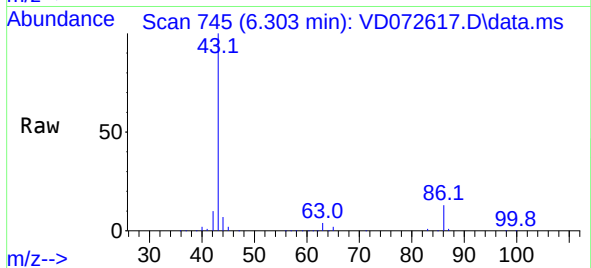
Tgt Ion: 45 Resp: 251788
Ion Ratio Lower Upper
45 100
43 53.1 46.6 70.0
87 33.1 18.4 27.6#
59 11.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 96.240 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072617.D
 Acq: 19 Apr 2022 11:35

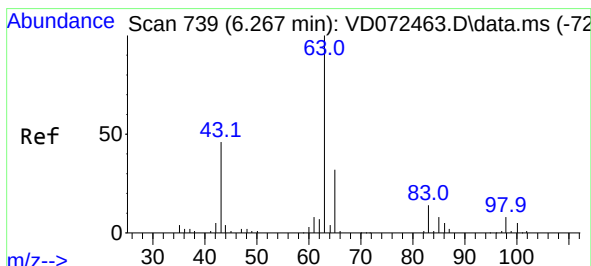
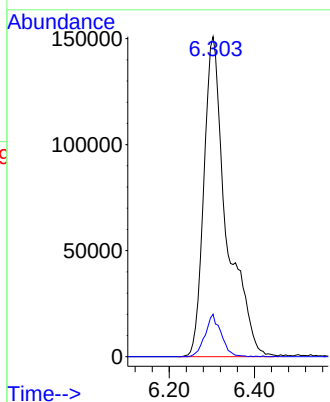
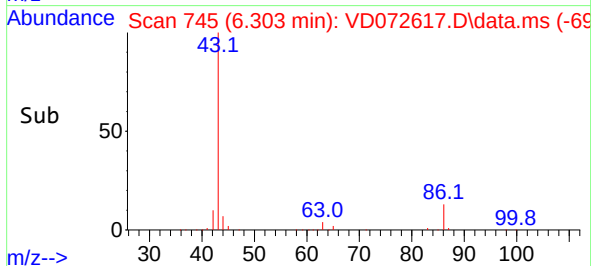
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBS01



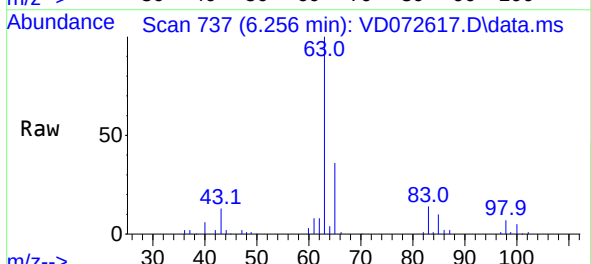
Tgt Ion: 43 Resp: 55756
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7

Manual Integrations
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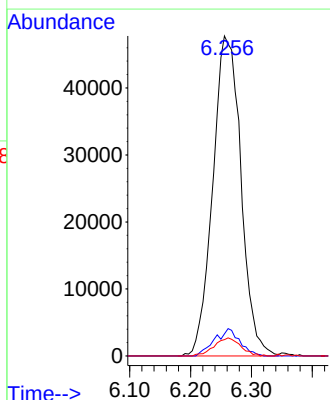
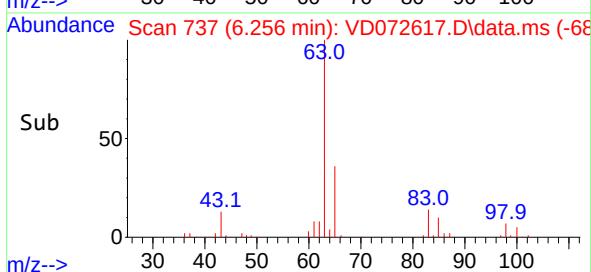
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

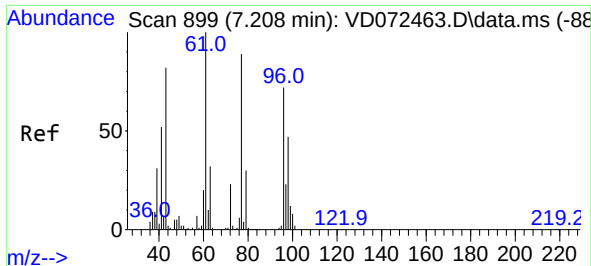


#24
 1,1-Dichloroethane
 Concen: 22.647 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072617.D
 Acq: 19 Apr 2022 11:35



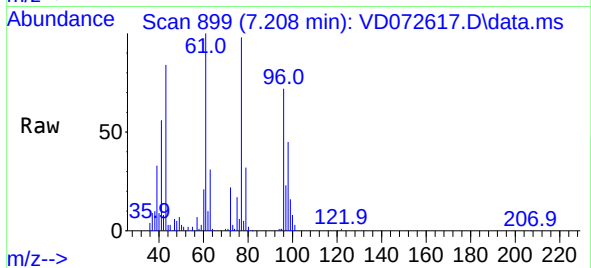
Tgt Ion: 63 Resp: 153313
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 109.710 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

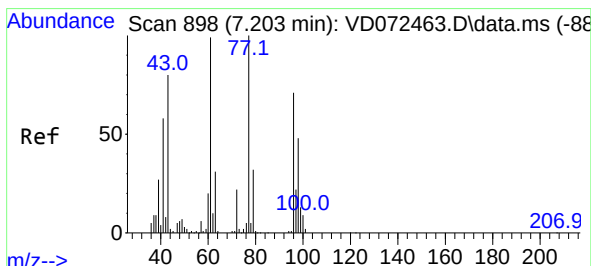
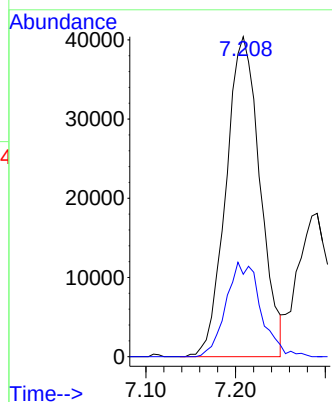
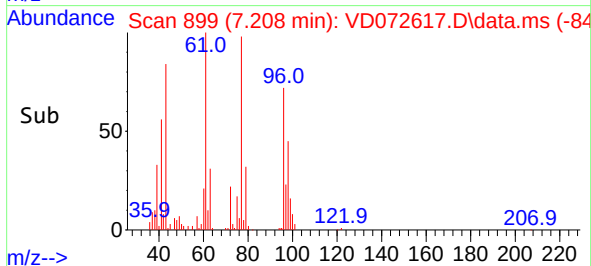
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



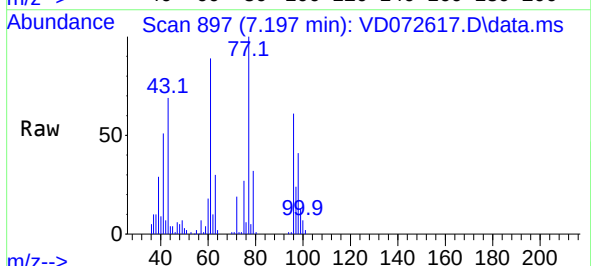
Tgt Ion: 43 Resp: 10655
Ion Ratio Lower Upper
43 100
72 25.7 18.6 27.8

Manual Integrations
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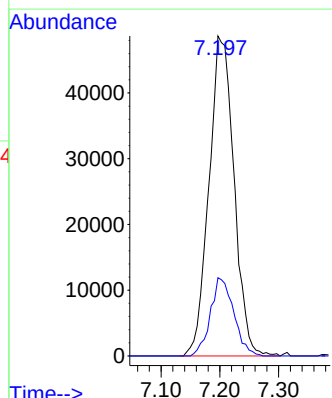
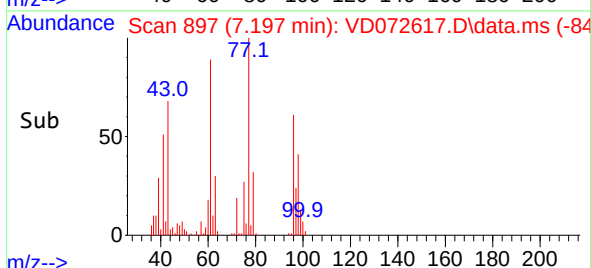
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

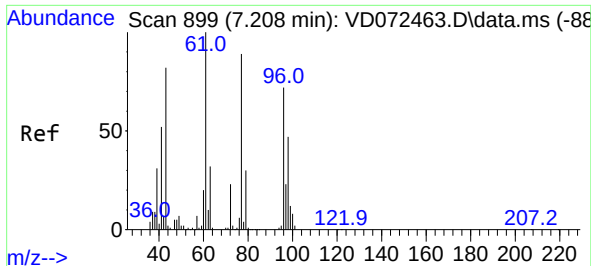


#26
2,2-Dichloropropane
Concen: 23.963 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



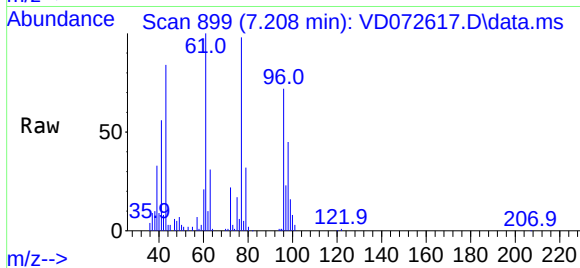
Tgt Ion: 77 Resp: 144091
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 21.576 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

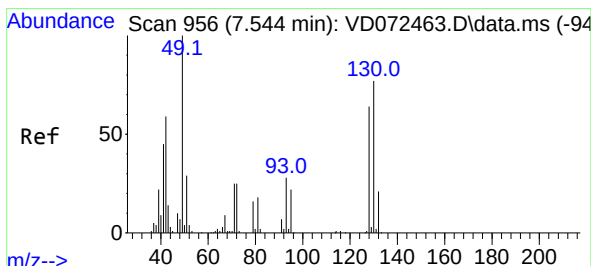
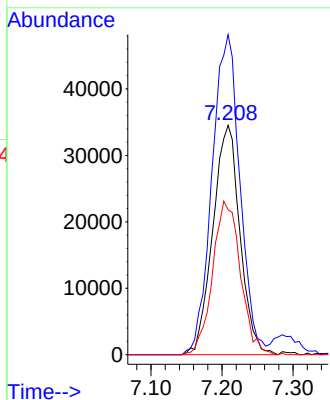
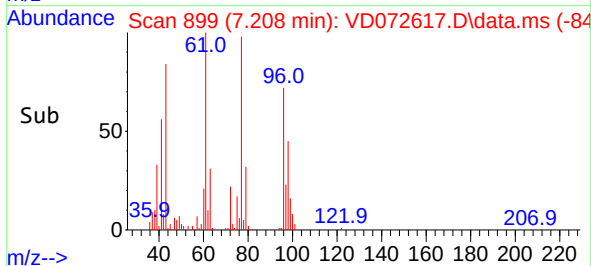
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



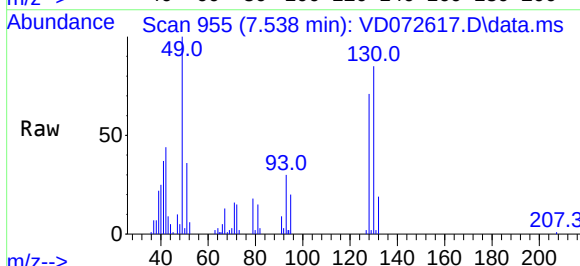
Tgt Ion: 96 Resp: 91602
Ion Ratio Lower Upper
96 100
61 143.7 0.0 313.8
98 68.5 0.0 128.8

Manual Integrations
APPROVED

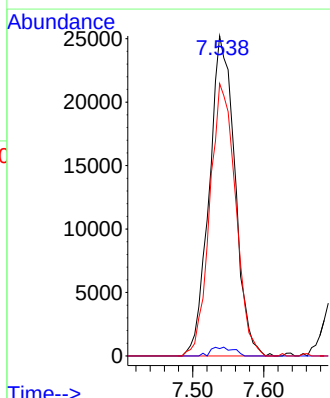
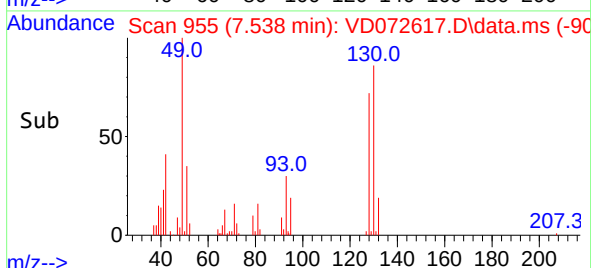
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

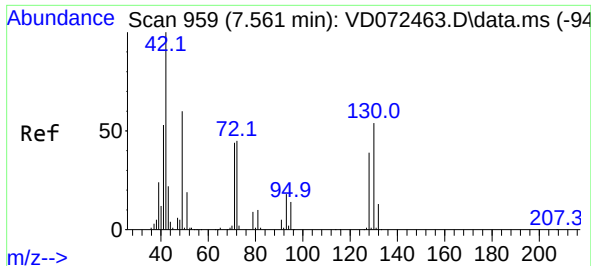


#28
Bromochloromethane
Concen: 21.773 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



Tgt Ion: 49 Resp: 63158
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 85.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 106.397 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072617.D

Acq: 19 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01

Tgt Ion: 42 Resp: 6238

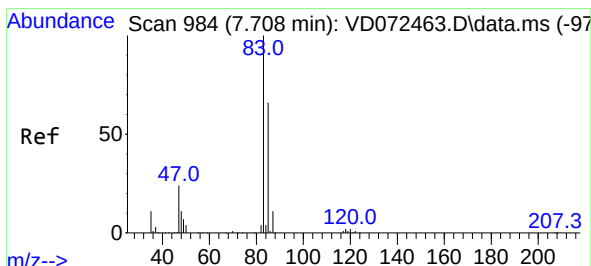
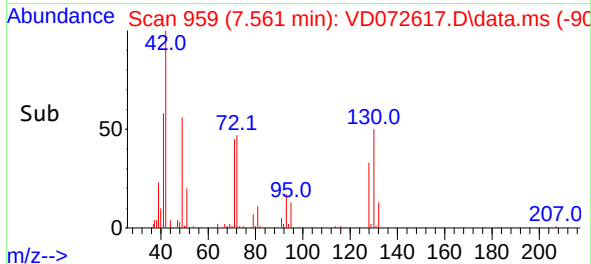
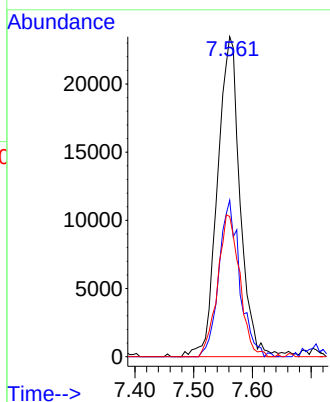
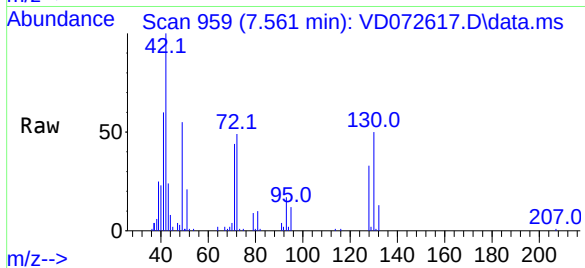
Ion	Ratio	Lower	Upper
42	100		
72	45.5	30.7	46.1
71	43.4	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#30

Chloroform

Concen: 24.118 ug/l

RT: 7.703 min Scan# 983

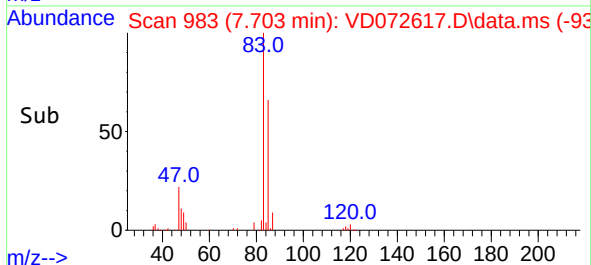
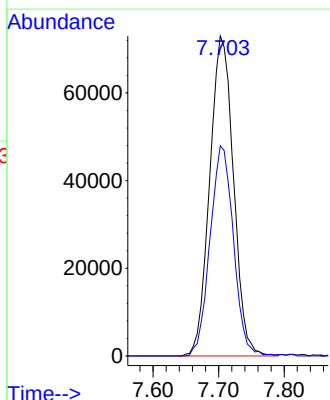
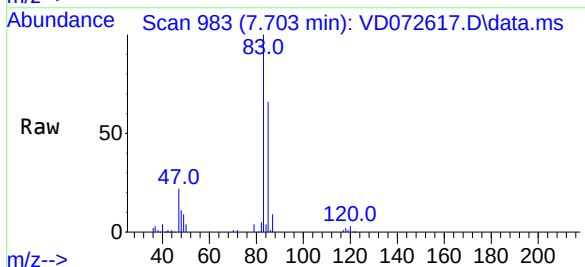
Delta R.T. -0.006 min

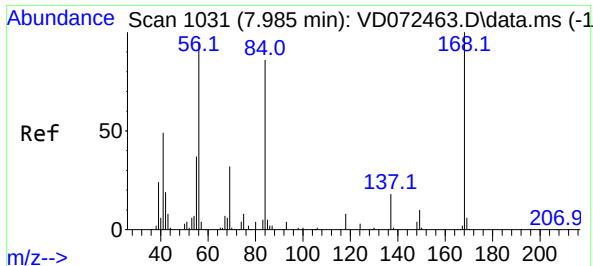
Lab File: VD072617.D

Acq: 19 Apr 2022 11:35

Tgt Ion: 83 Resp: 183663

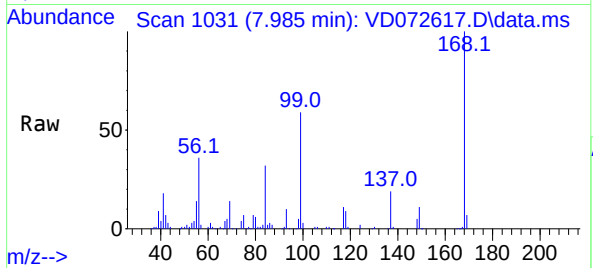
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.7	79.1





#31
Cyclohexane
Concen: 18.907 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

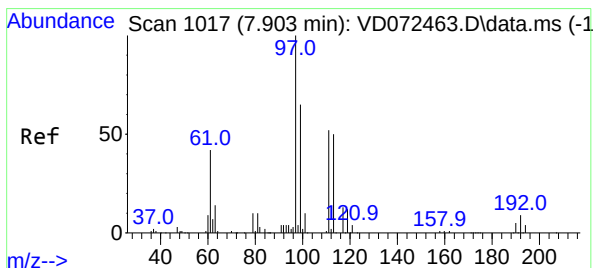
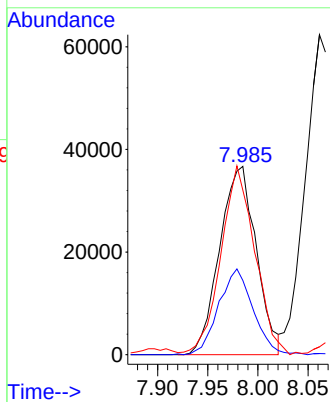
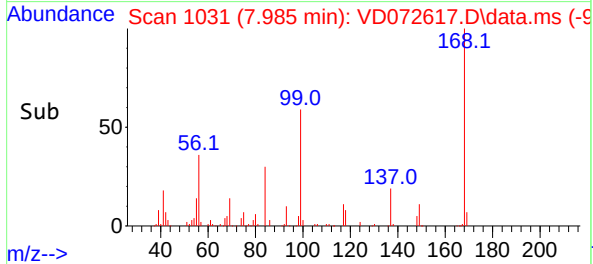
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



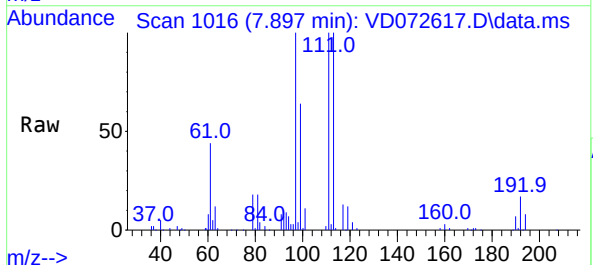
Tgt Ion: 56 Resp: 93104
Ion Ratio Lower Upper
56 100
69 39.0 25.4 38.2
84 86.3 63.0 94.4

Manual Integrations
APPROVED

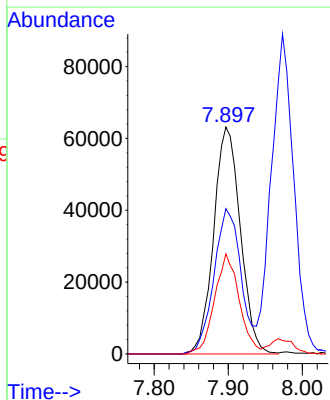
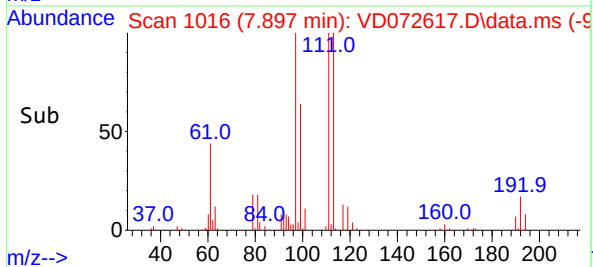
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

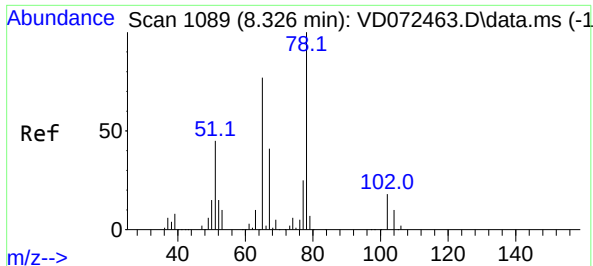


#32
1,1,1-Trichloroethane
Concen: 24.490 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



Tgt Ion: 97 Resp: 158179
Ion Ratio Lower Upper
97 100
99 65.7 52.4 78.6
61 40.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.730 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072617.D

Acq: 19 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01

Tgt Ion: 65 Resp: 183518

Ion Ratio Lower Upper

65 100

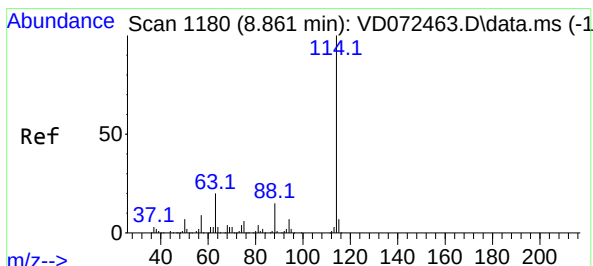
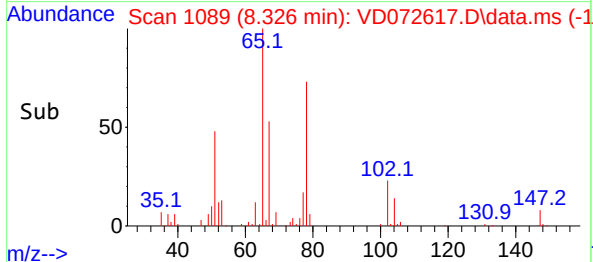
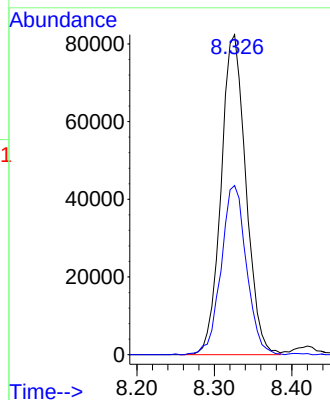
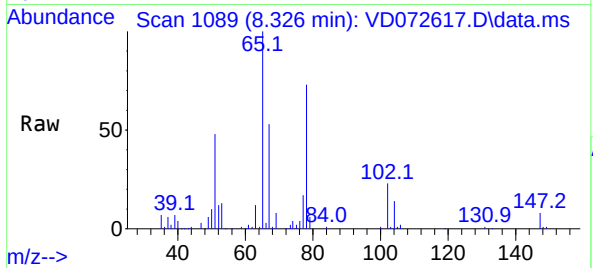
67 53.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072617.D

Acq: 19 Apr 2022 11:35

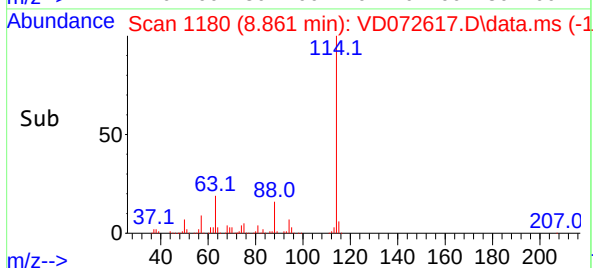
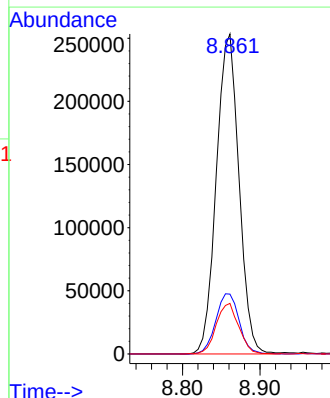
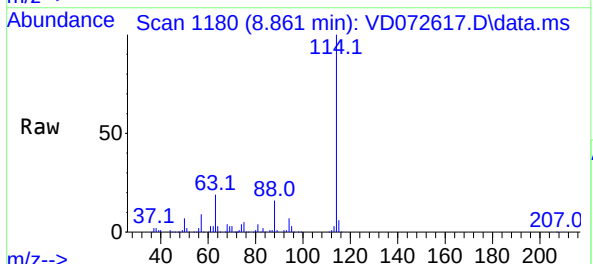
Tgt Ion:114 Resp: 514846

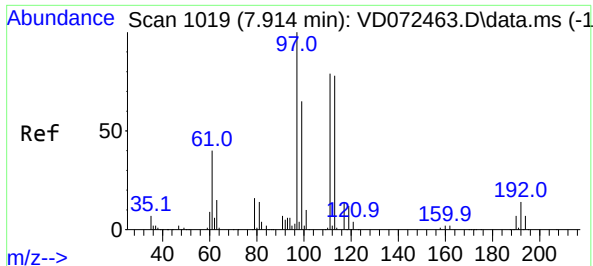
Ion Ratio Lower Upper

114 100

63 18.7 0.0 46.6

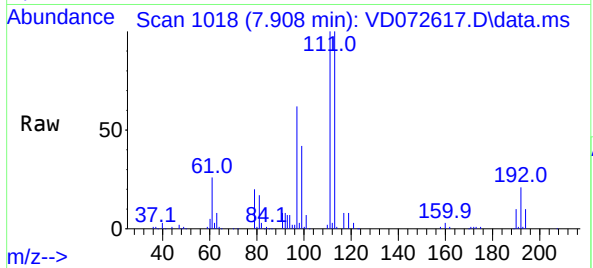
88 15.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.075 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

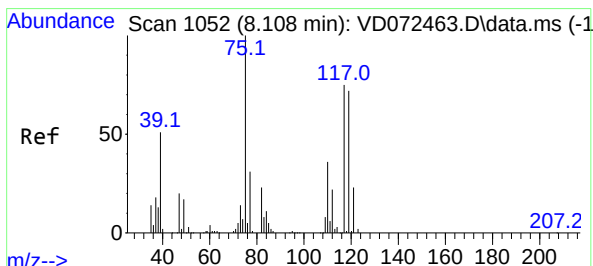
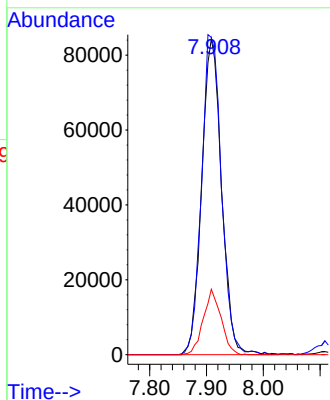
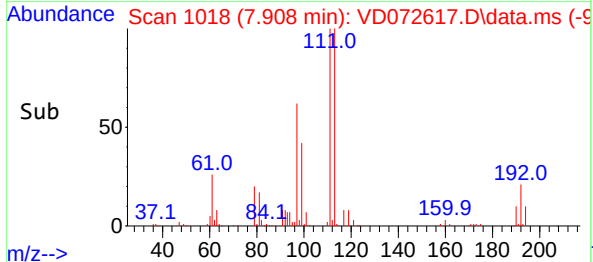
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



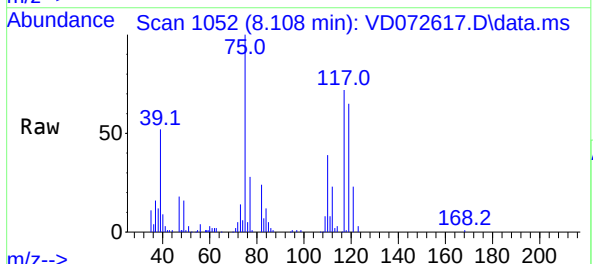
Tgt Ion: 113 Resp: 204350
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.6
192 18.5 14.6 21.8

Manual Integrations
APPROVED

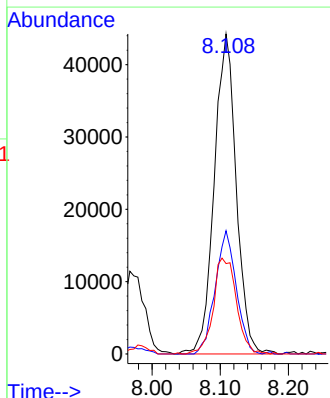
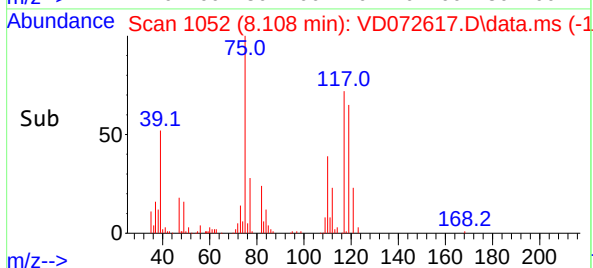
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

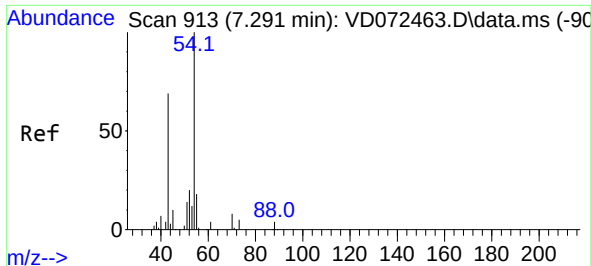


#36
1,1-Dichloropropene
Concen: 20.132 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



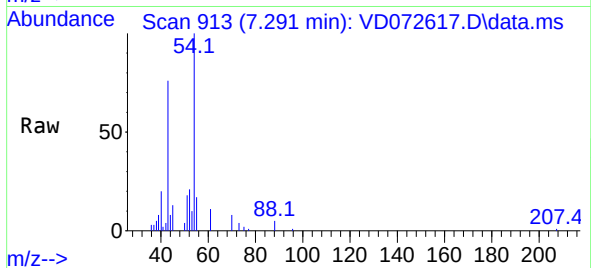
Tgt Ion: 75 Resp: 99426
Ion Ratio Lower Upper
75 100
110 36.9 16.4 49.1
77 31.5 24.2 36.2





#37
Ethyl Acetate
Concen: 22.517 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

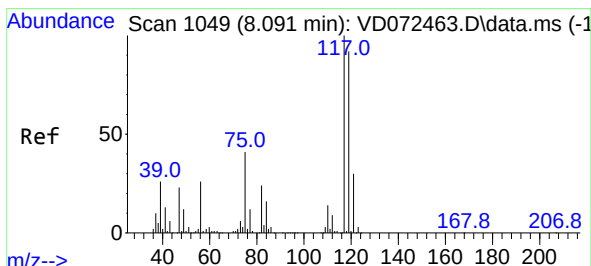
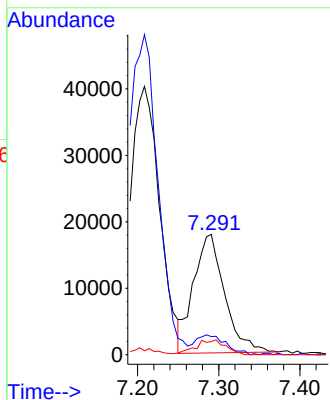
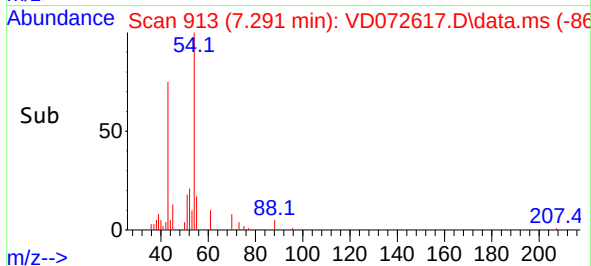
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



Tgt Ion: 43 Resp: 4773
Ion Ratio Lower Upper
43 100
61 16.2 9.8 14.8
70 12.0 6.9 10.3

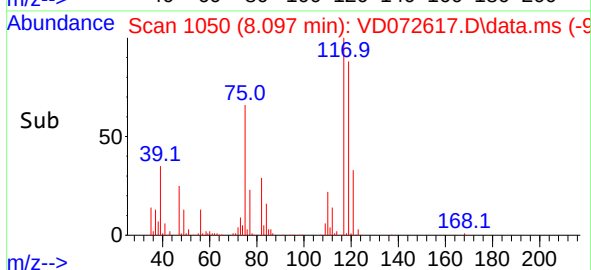
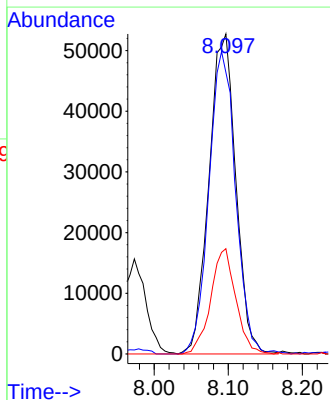
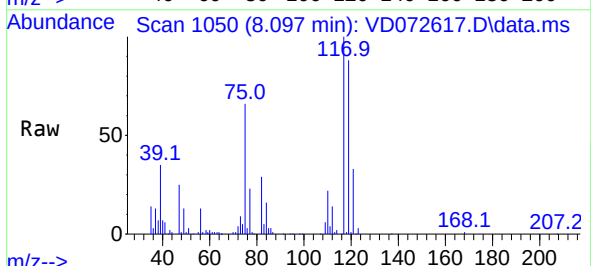
Manual Integrations
APPROVED

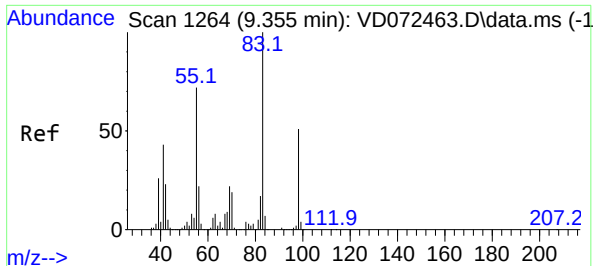
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#38
Carbon Tetrachloride
Concen: 24.095 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Tgt Ion:117 Resp: 132814
Ion Ratio Lower Upper
117 100
119 88.0 75.8 113.6
121 32.9 24.5 36.7





#39

Methylcyclohexane

Concen: 18.214 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072617.D

Acq: 19 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0419SBS01

Tgt Ion: 83 Resp: 96900

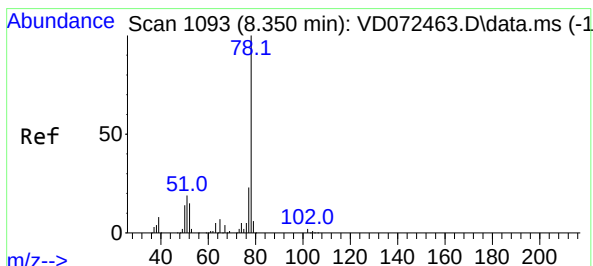
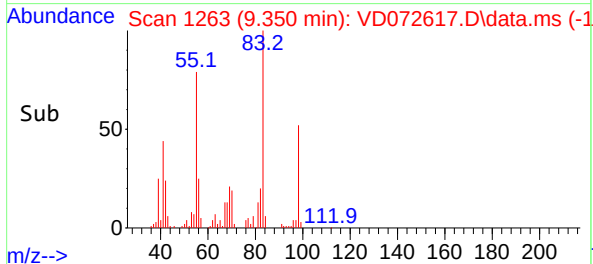
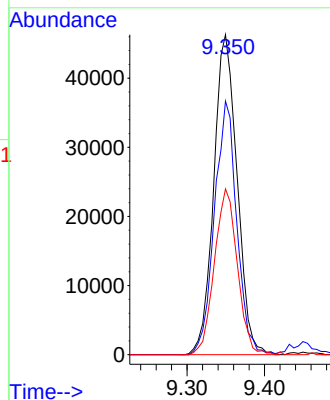
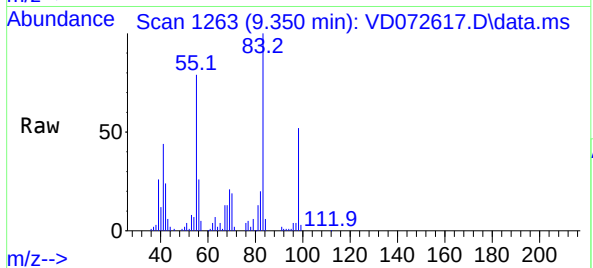
Ion	Ratio	Lower	Upper
83	100		
55	79.2	63.2	94.8
98	51.8	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#40

Benzene

Concen: 22.227 ug/l

RT: 8.344 min Scan# 1092

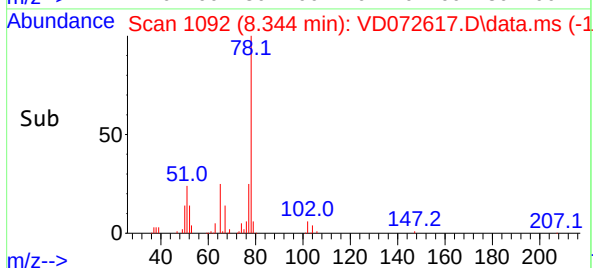
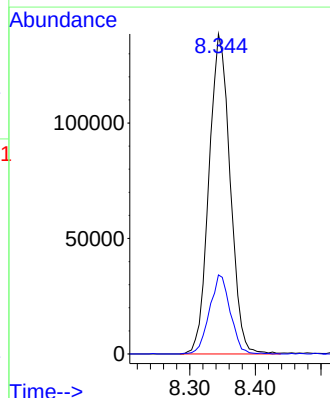
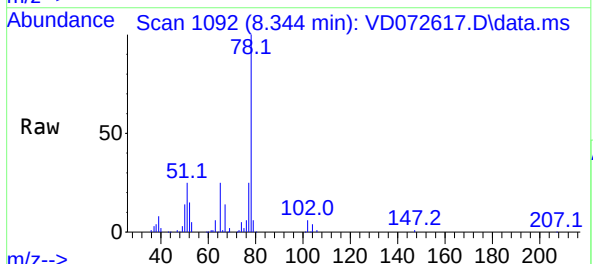
Delta R.T. -0.006 min

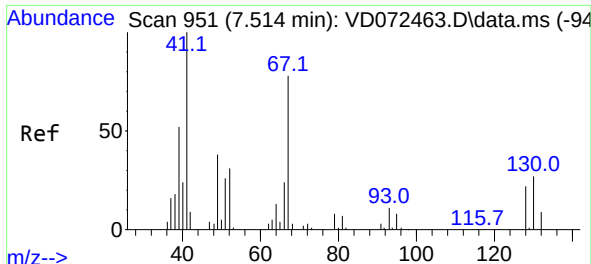
Lab File: VD072617.D

Acq: 19 Apr 2022 11:35

Tgt Ion: 78 Resp: 310587

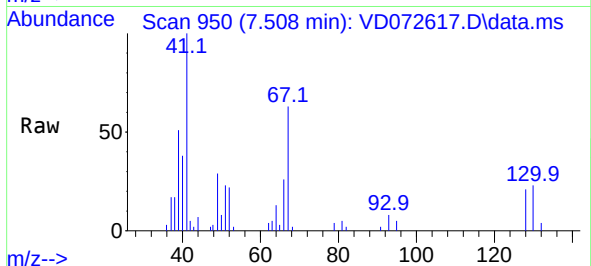
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7





#41
Methacrylonitrile
Concen: 23.953 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

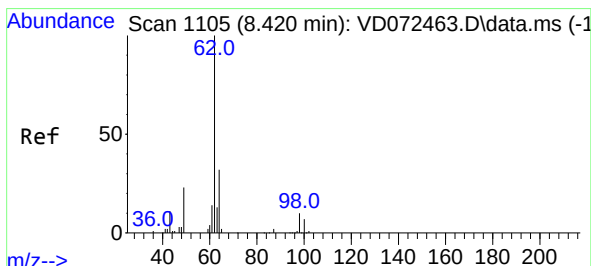
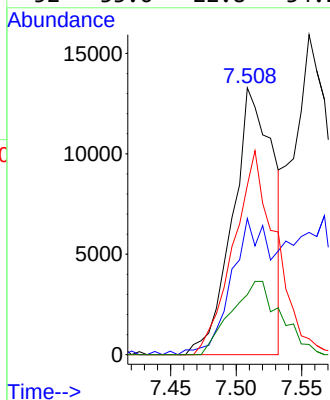
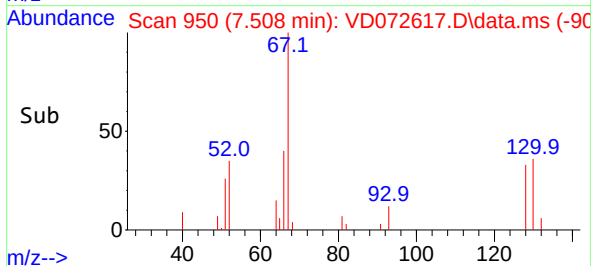
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 41 Resp: 2857
Ion Ratio Lower Upper
41 100
39 52.4 44.6 67.0
67 80.9 48.2 72.4
52 33.6 22.8 34.2

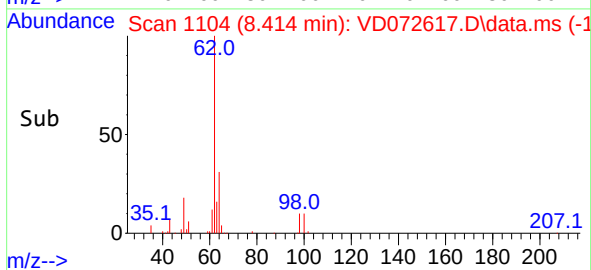
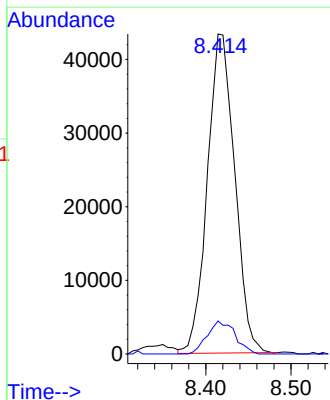
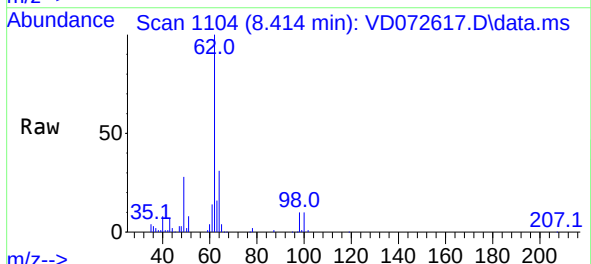
Manual Integrations
APPROVED

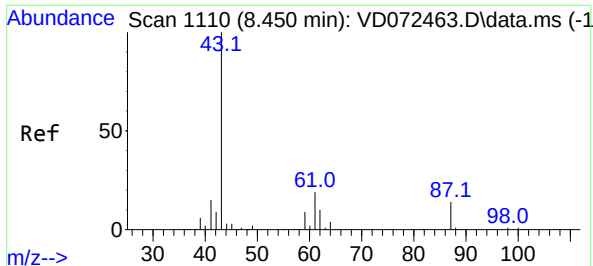
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#42
1,2-Dichloroethane
Concen: 22.652 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

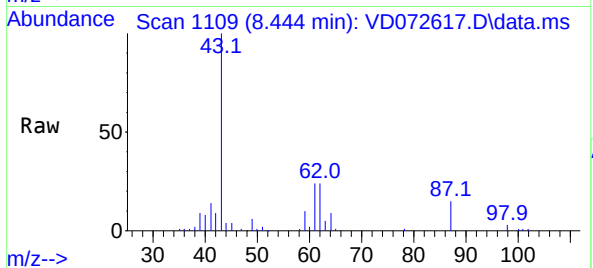
Tgt Ion: 62 Resp: 96745
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.688 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

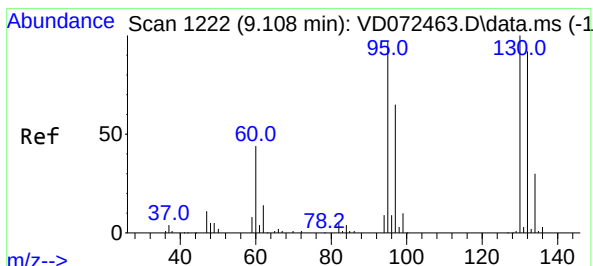
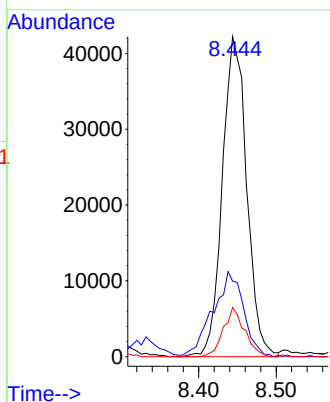
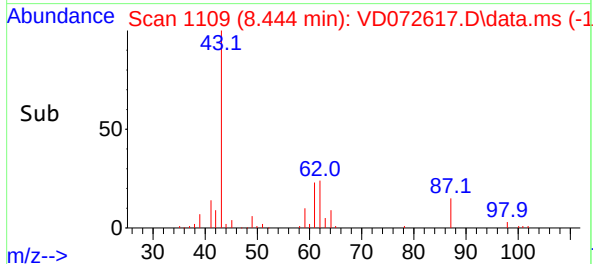
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 43 Resp: 9226
Ion Ratio Lower Upper
43 100
61 33.4 22.4 33.6
87 13.4 8.7 13.1

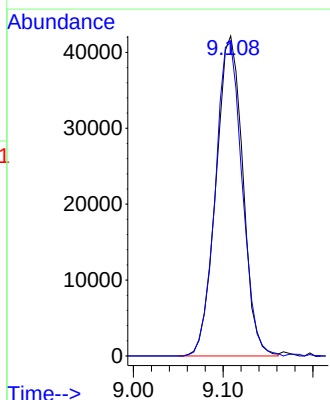
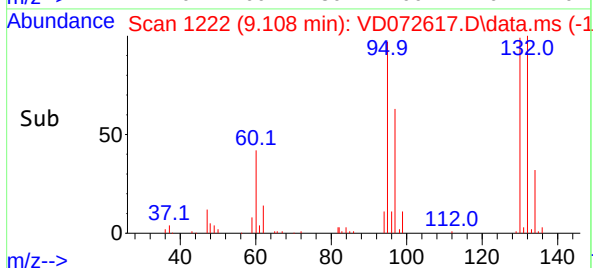
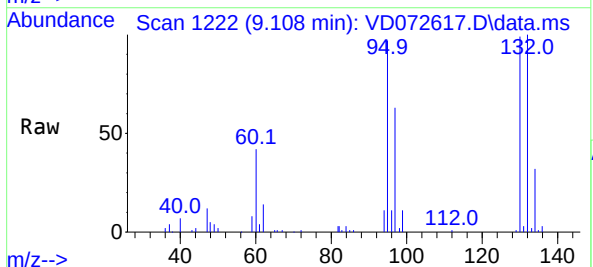
Manual Integrations
APPROVED

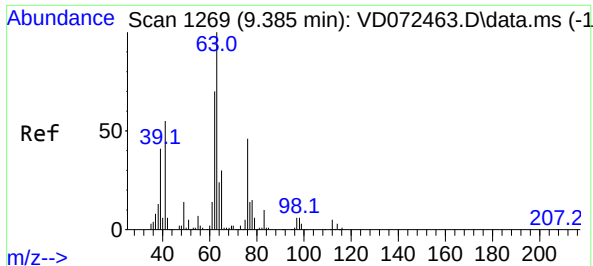
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#44
Trichloroethene
Concen: 22.027 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Tgt Ion:130 Resp: 87382
Ion Ratio Lower Upper
130 100
95 98.1 0.0 205.4





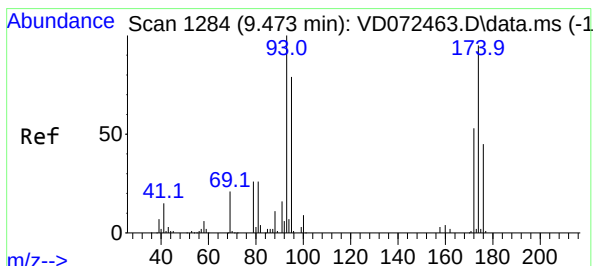
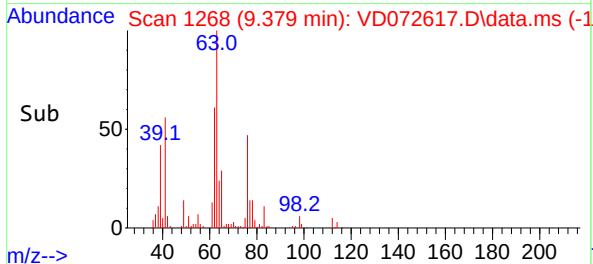
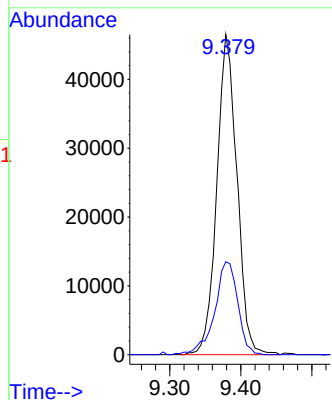
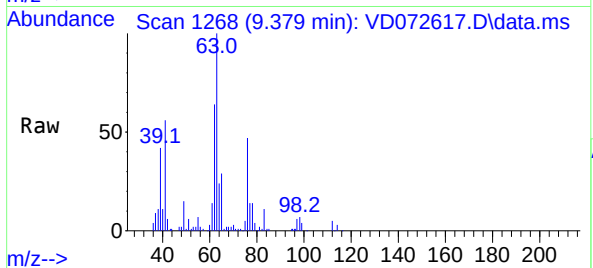
#45
1,2-Dichloropropane
Concen: 23.570 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion: 63 Resp: 91618
Ion Ratio Lower Upper
63 100
65 29.1 26.2 39.4

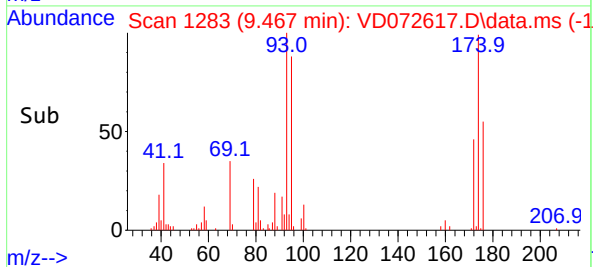
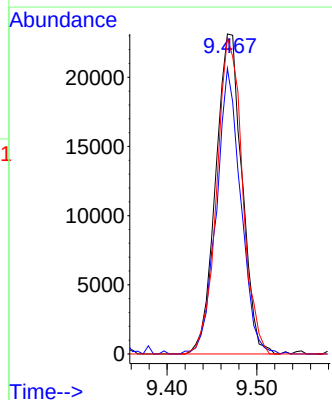
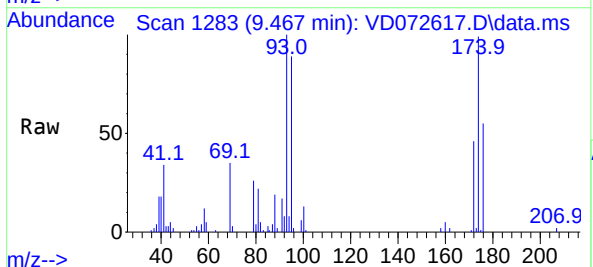
Manual Integrations
APPROVED

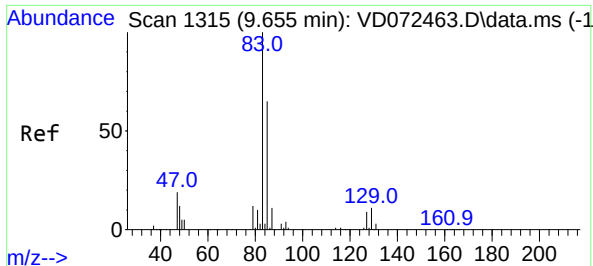
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#46
Dibromomethane
Concen: 23.060 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

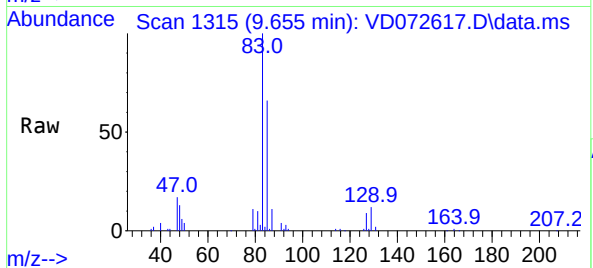
Tgt Ion: 93 Resp: 47027
Ion Ratio Lower Upper
93 100
95 82.9 66.7 100.1
174 96.4 71.6 107.4





#47
Bromodichloromethane
Concen: 24.223 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

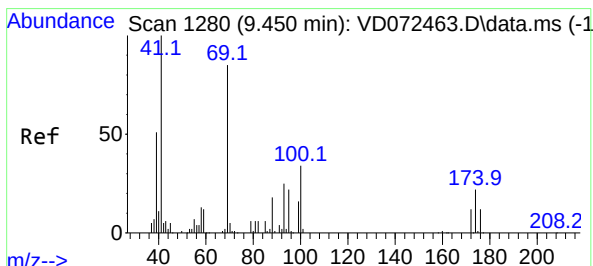
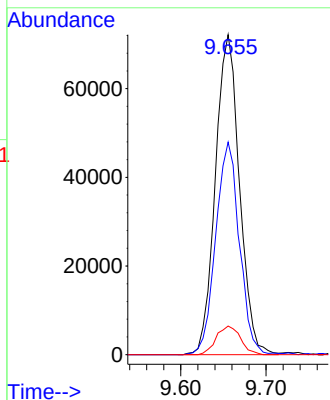
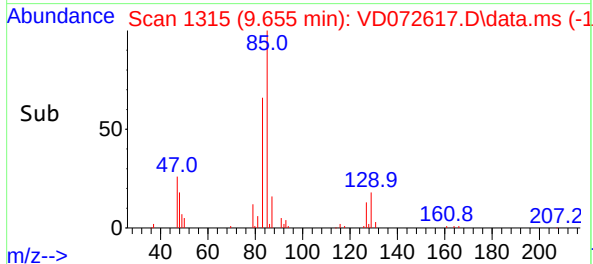
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



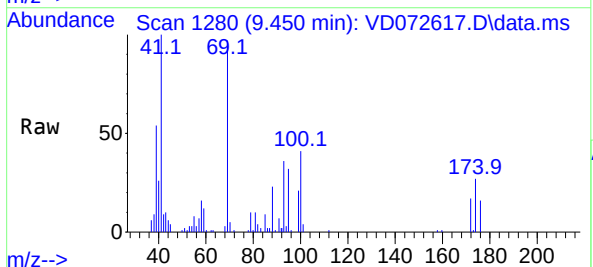
Tgt Ion: 83 Resp: 141920
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.0
127 8.9 6.1 9.1

Manual Integrations
APPROVED

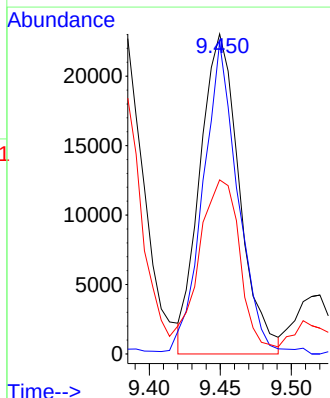
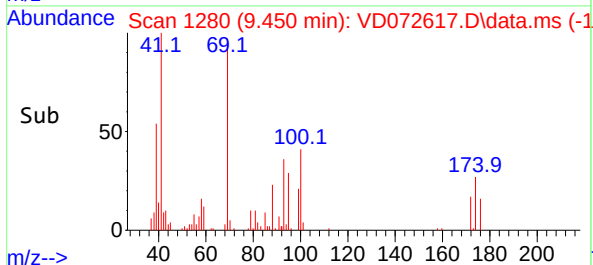
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

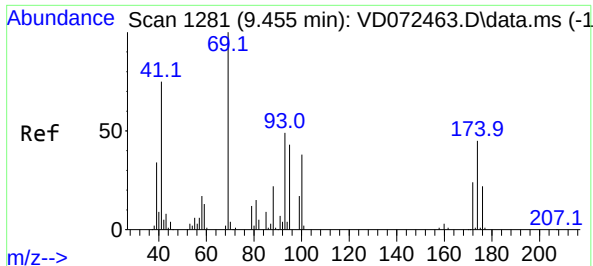


#48
Methyl methacrylate
Concen: 22.481 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



Tgt Ion: 41 Resp: 44385
Ion Ratio Lower Upper
41 100
69 86.8 56.7 85.1#
39 57.7 42.7 64.1





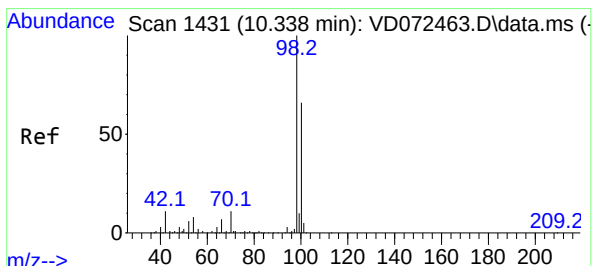
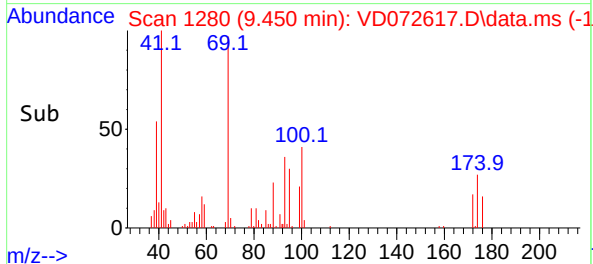
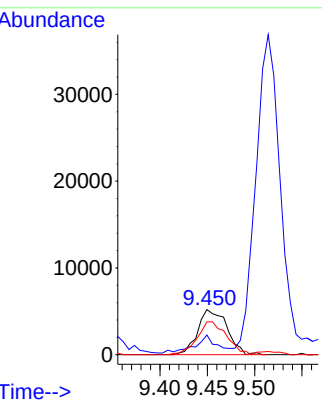
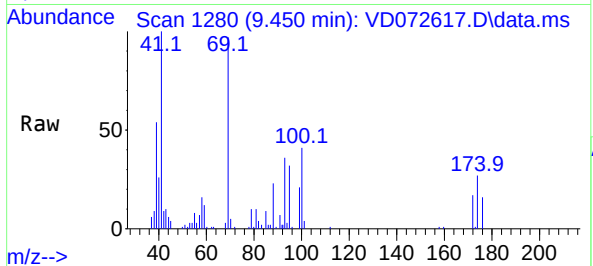
#49
1,4-Dioxane
Concen: 457.975 ug/l
RT: 9.450 min Scan# 11110
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion: 88 Resp: 11110
Ion Ratio Lower Upper
88 100
43 29.6 31.0 46.4
58 73.5 58.1 87.1

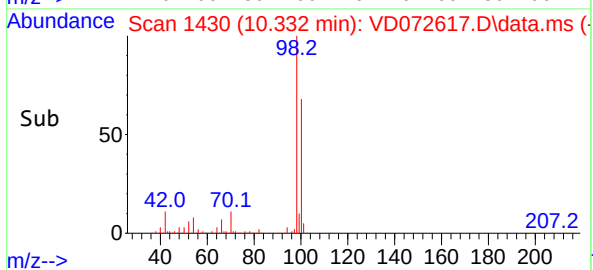
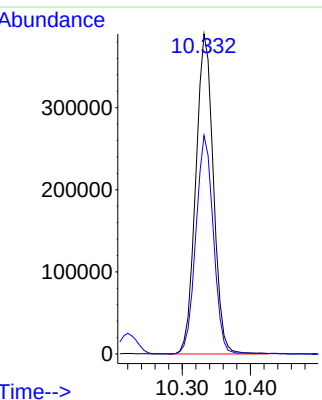
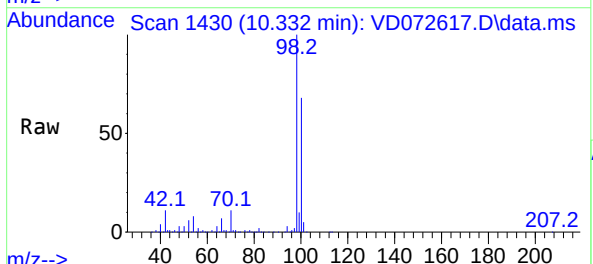
Manual Integrations
APPROVED

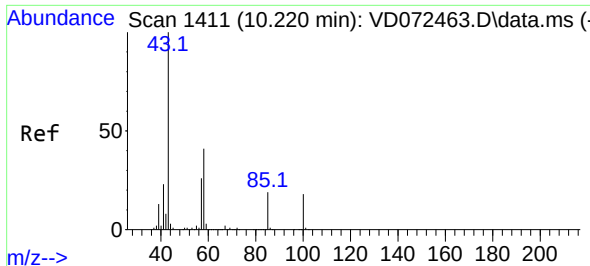
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#50
Toluene-d8
Concen: 50.344 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Tgt Ion: 98 Resp: 700178
Ion Ratio Lower Upper
98 100
100 67.8 52.4 78.6





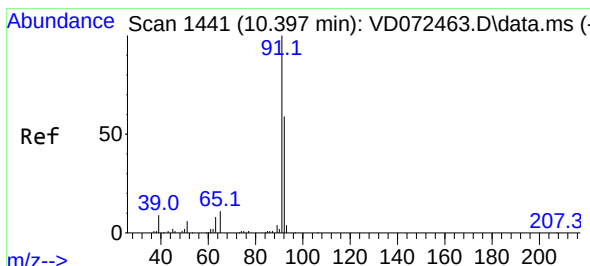
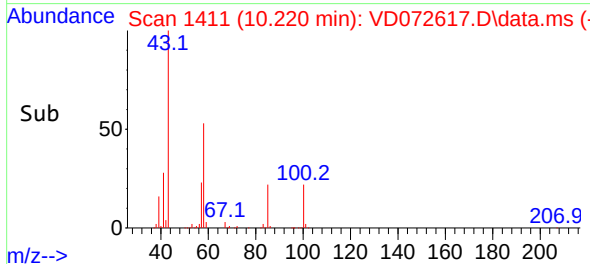
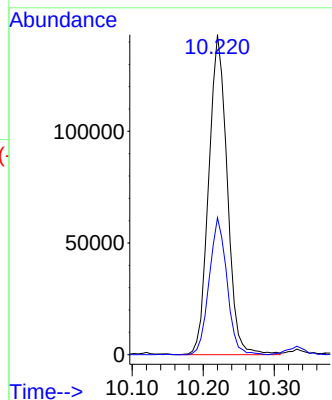
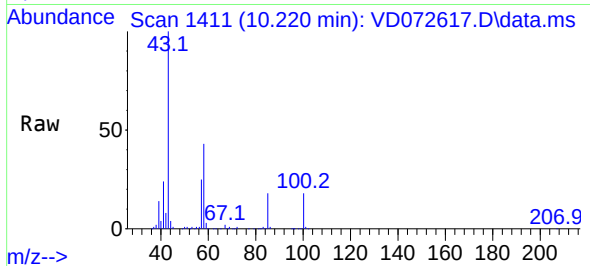
#51
4-Methyl-2-Pentanone
Concen: 118.853 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

Tgt Ion: 43 Resp: 25934
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0

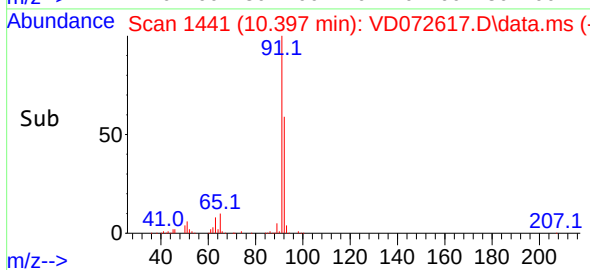
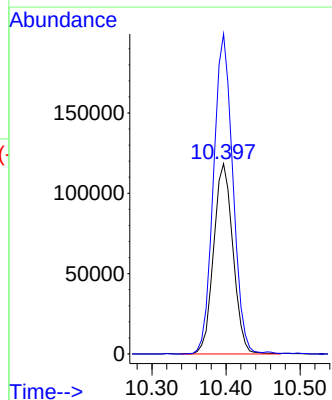
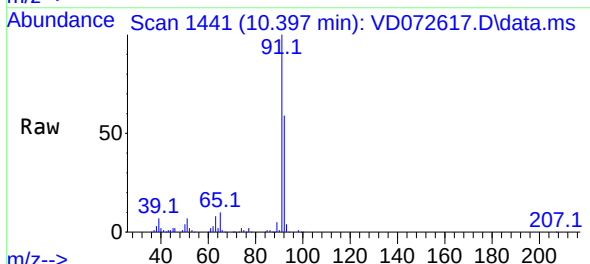
Manual Integrations
APPROVED

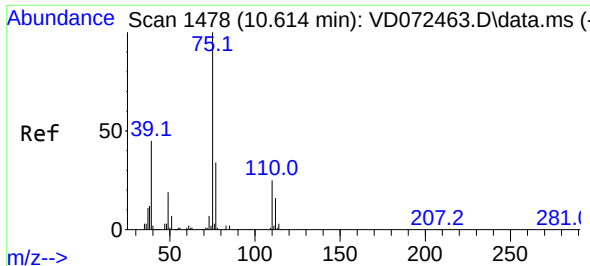
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#52
Toluene
Concen: 23.095 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

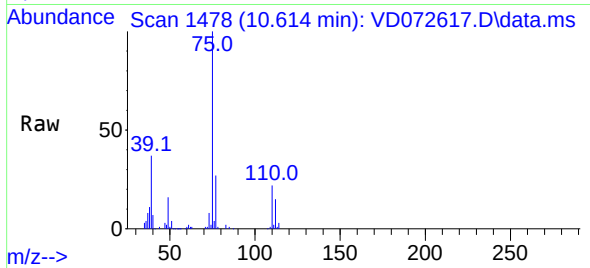
Tgt Ion: 92 Resp: 214393
Ion Ratio Lower Upper
92 100
91 168.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 24.672 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

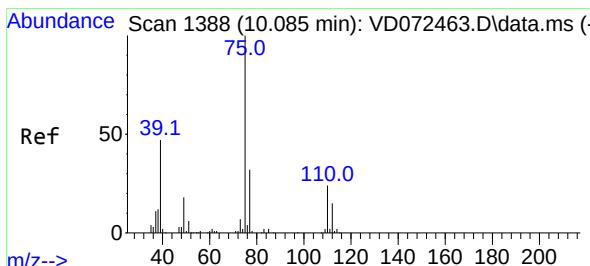
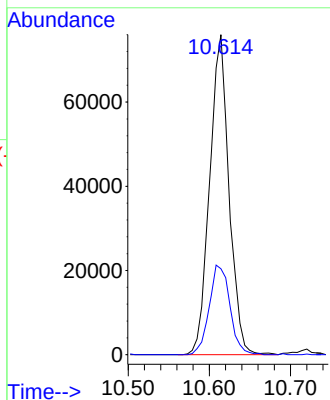
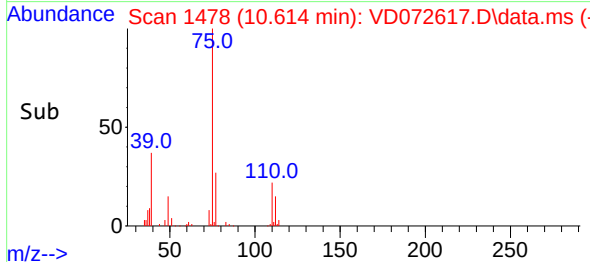
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



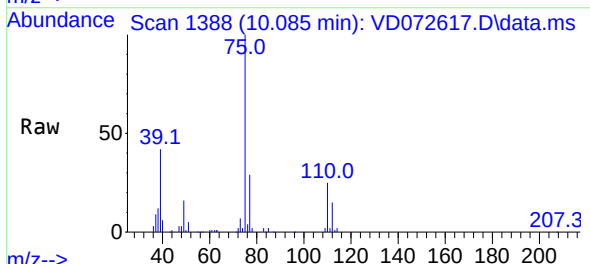
Tgt Ion: 75 Resp: 125963
Ion Ratio Lower Upper
75 100
77 26.8 24.5 36.7

Manual Integrations
APPROVED

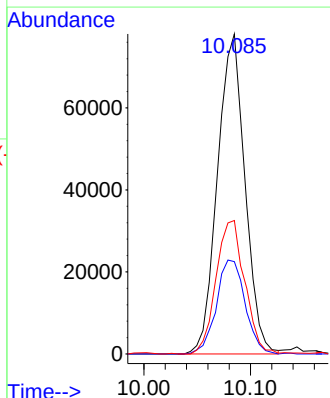
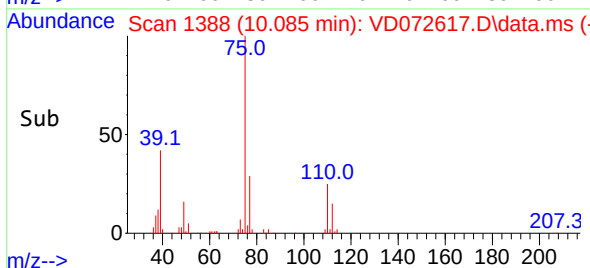
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

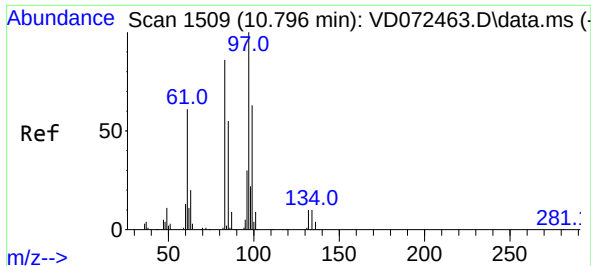


#54
cis-1,3-Dichloropropene
Concen: 23.163 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



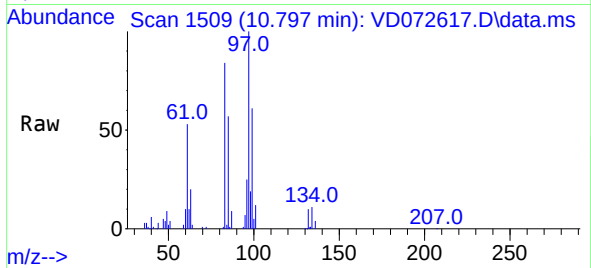
Tgt Ion: 75 Resp: 139815
Ion Ratio Lower Upper
75 100
77 28.8 24.8 37.2
39 41.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 25.405 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01

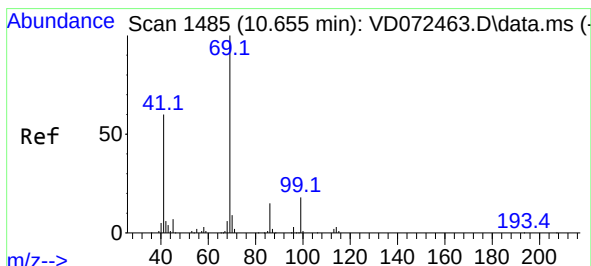
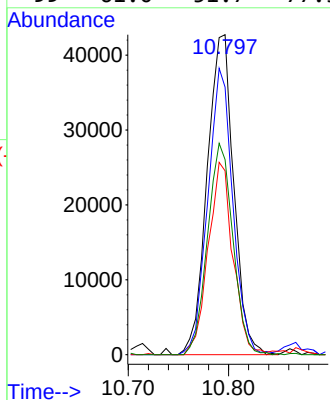
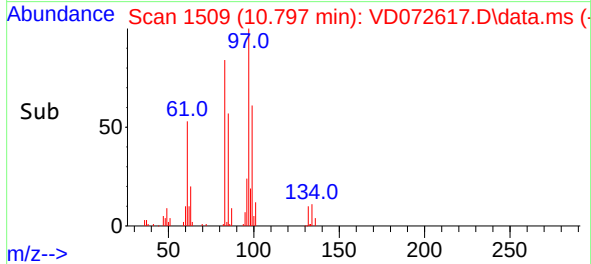


Tgt Ion: 97 Resp: 78540

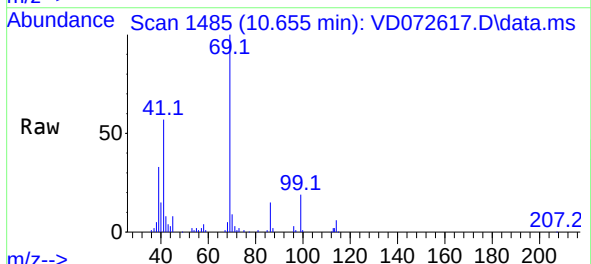
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.0	103.4
85	57.5	42.6	63.8
99	61.0	51.7	77.5

Manual Integrations
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Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

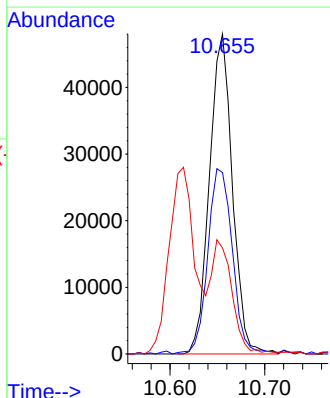
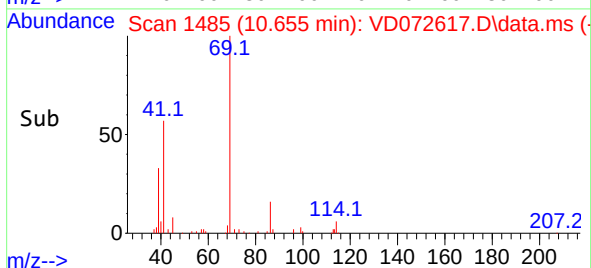


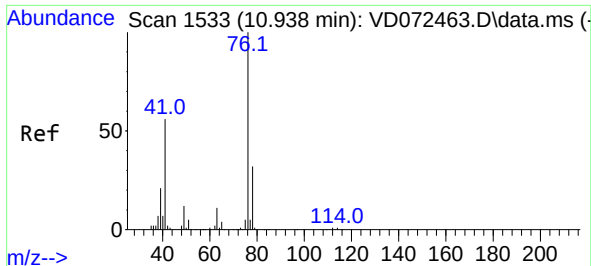
#56
Ethyl methacrylate
Concen: 21.965 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



Tgt Ion: 69 Resp: 80900

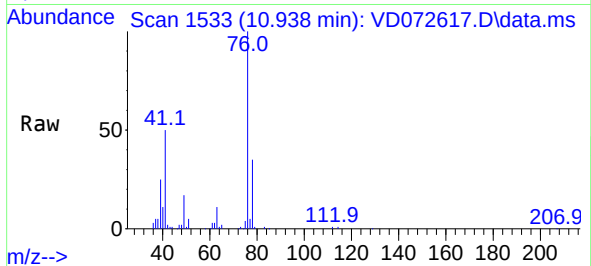
Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.0	94.6#
39	32.5	33.8	50.8#





#57
1,3-Dichloropropane
Concen: 23.700 ug/l
RT: 10.938 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

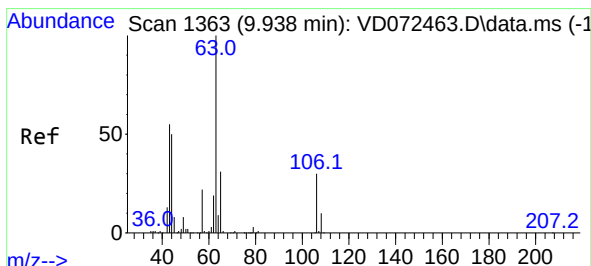
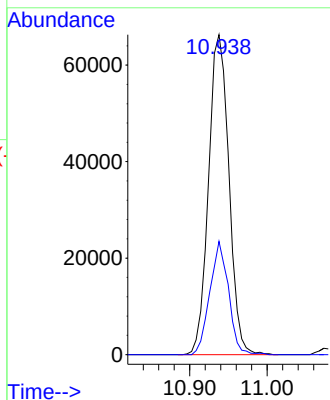
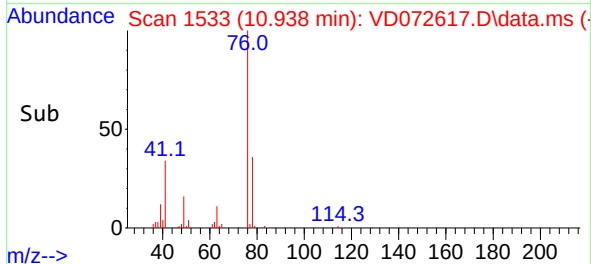
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



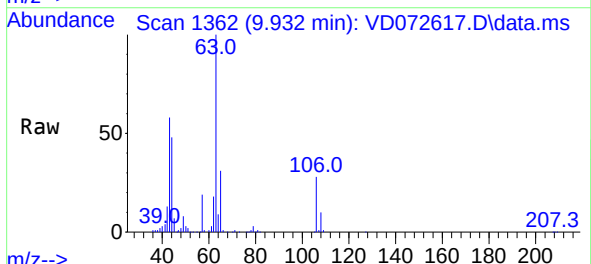
Tgt Ion: 76 Resp: 121133
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

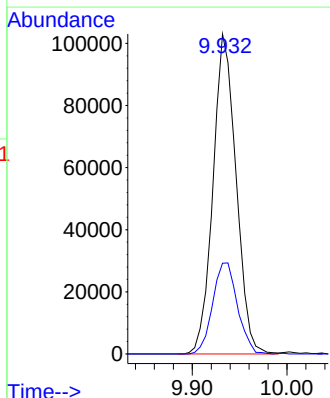
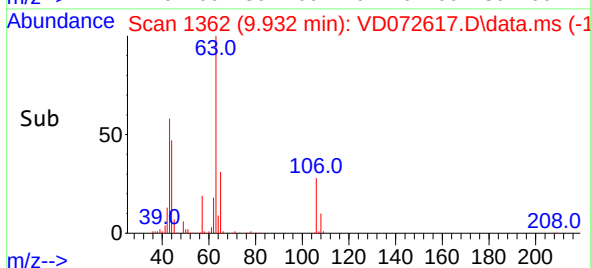
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

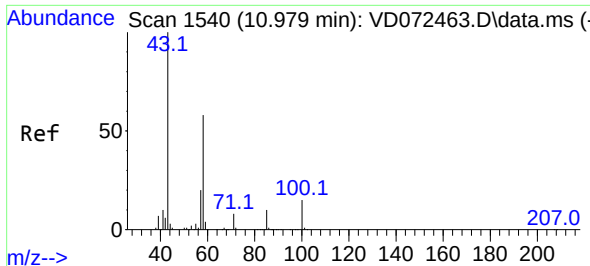


#58
2-Chloroethyl Vinyl ether
Concen: 114.483 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



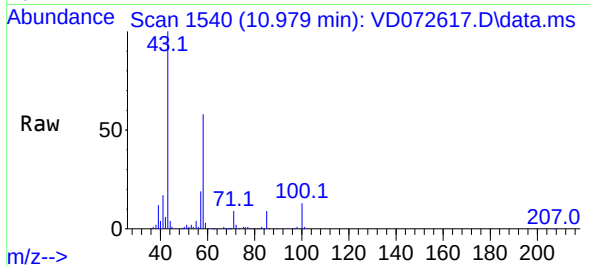
Tgt Ion: 63 Resp: 174745
Ion Ratio Lower Upper
63 100
106 30.6 21.4 32.0





#59
2-Hexanone
Concen: 114.678 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

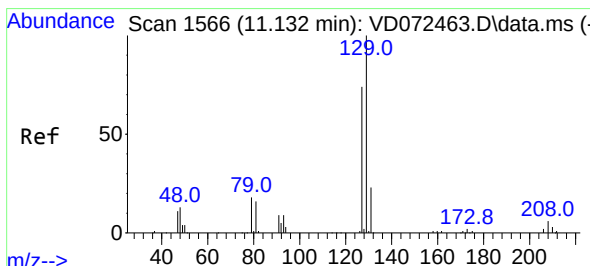
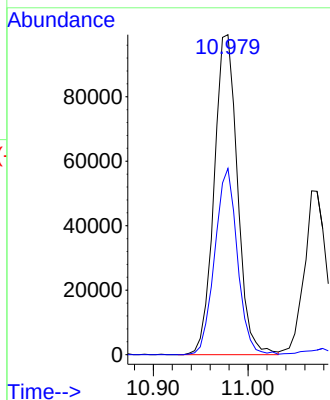
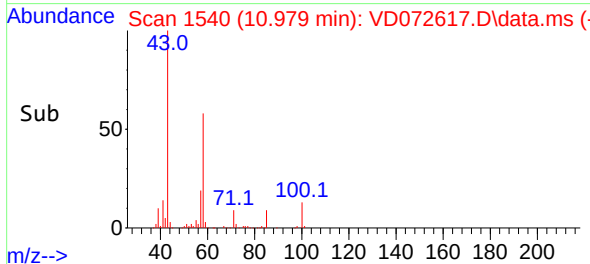
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



Tgt Ion: 43 Resp: 17016
Ion Ratio Lower Upper
43 100
58 56.5 25.3 75.9

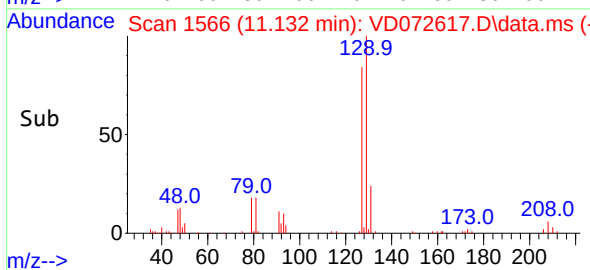
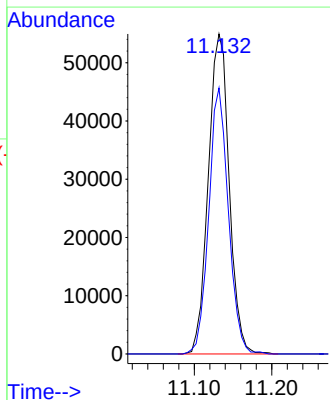
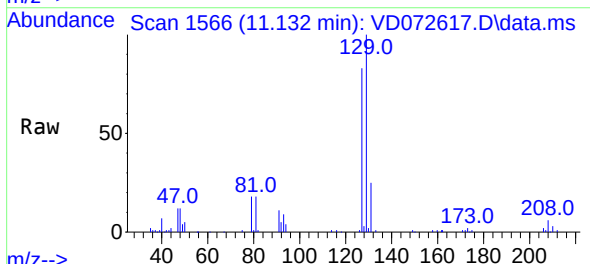
Manual Integrations
APPROVED

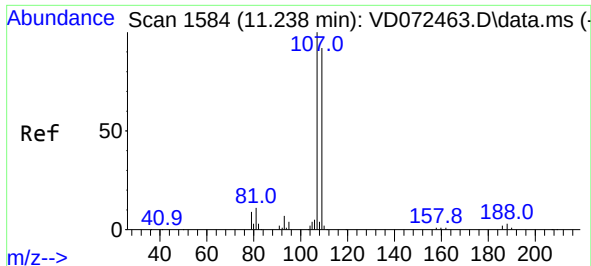
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#60
Dibromochloromethane
Concen: 25.745 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

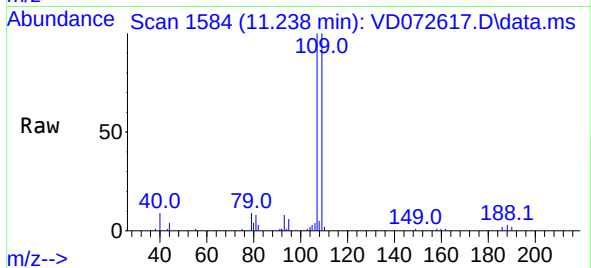
Tgt Ion:129 Resp: 102676
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 23.977 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

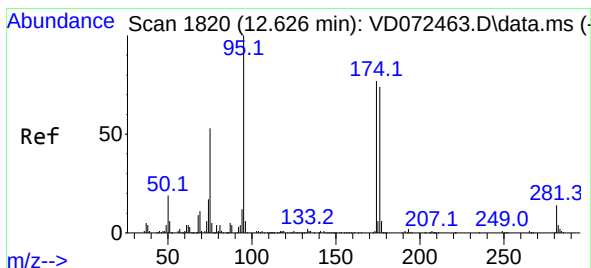
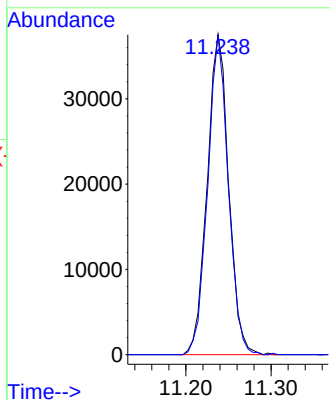
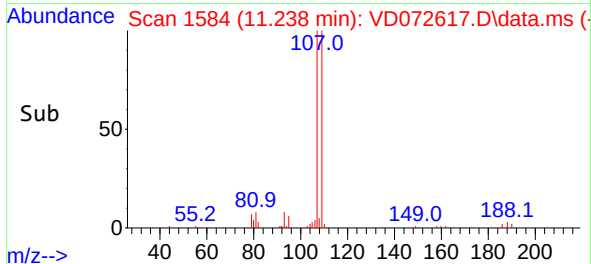
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



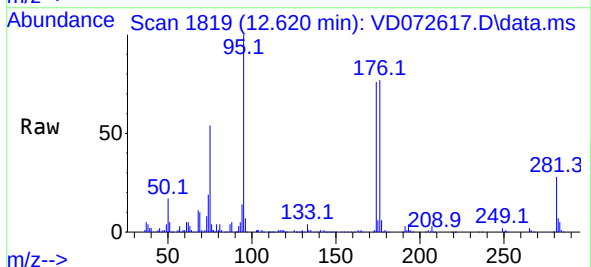
Tgt Ion:107 Resp: 65819
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4

Manual Integrations
APPROVED

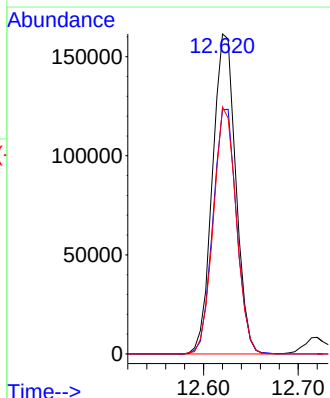
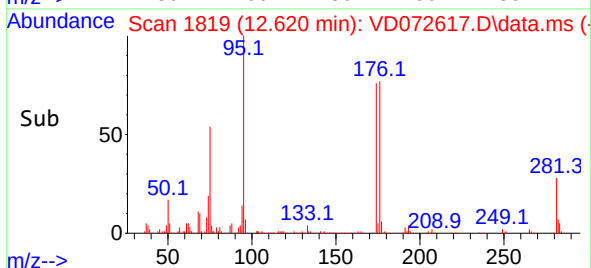
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

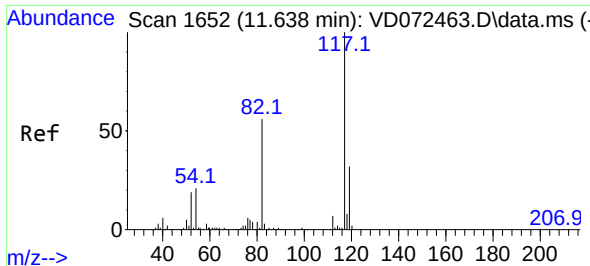


#62
4-Bromofluorobenzene
Concen: 50.795 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



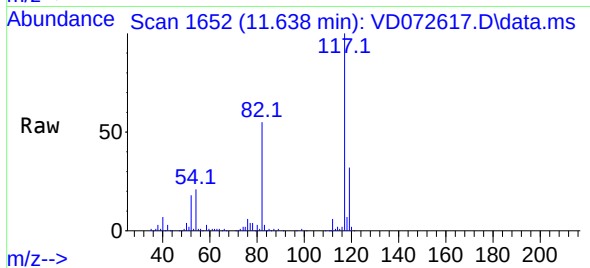
Tgt Ion: 95 Resp: 275901
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 76.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

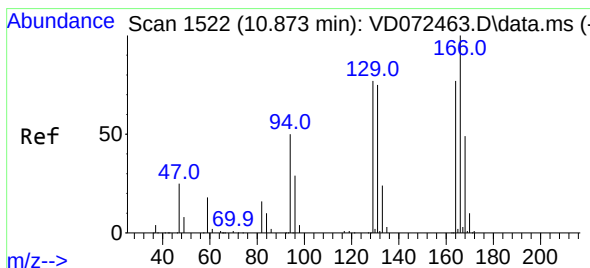
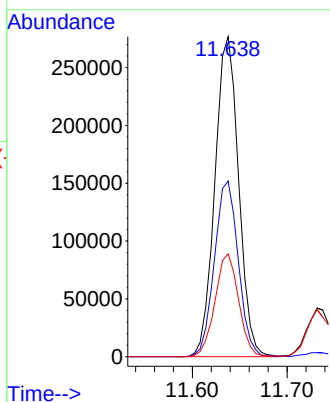
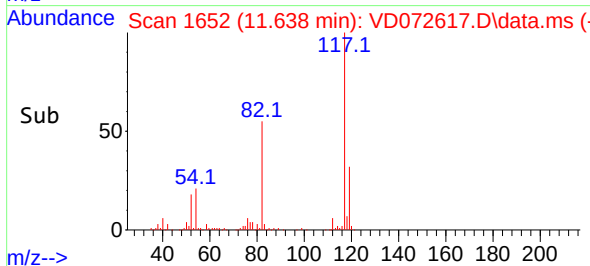
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



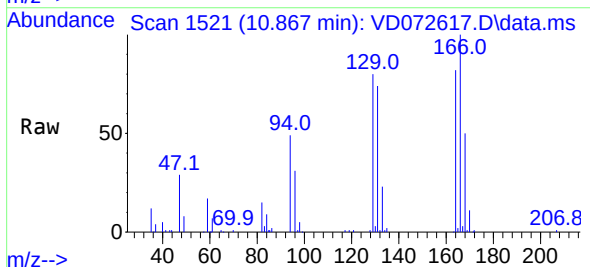
Tgt Ion:117 Resp: 48215
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 32.1 26.6 40.0

Manual Integrations
APPROVED

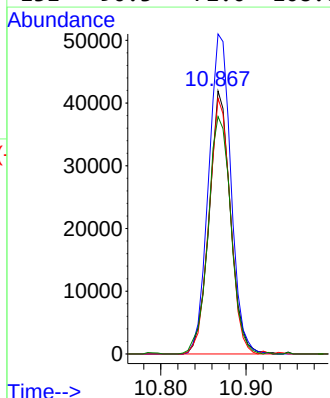
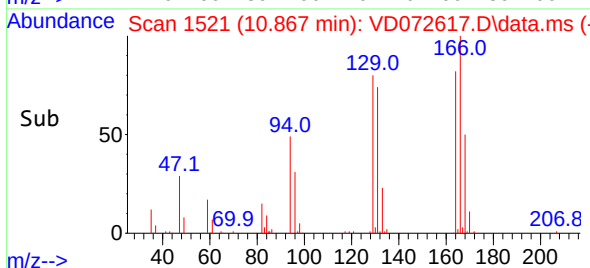
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

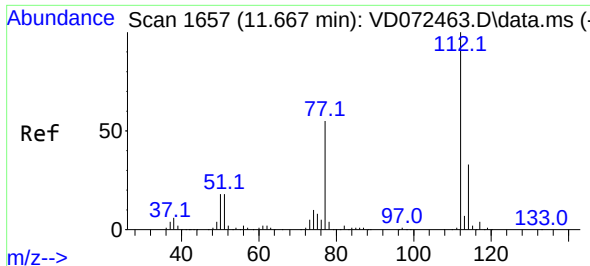


#64
Tetrachloroethene
Concen: 23.139 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



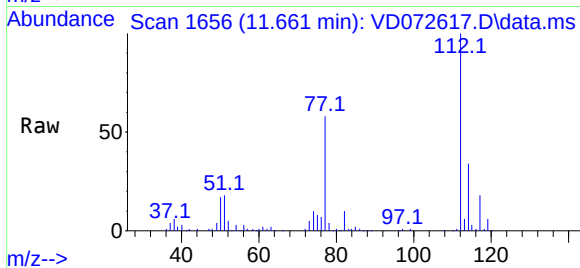
Tgt Ion:164 Resp: 72893
Ion Ratio Lower Upper
164 100
166 121.7 98.5 147.7
129 97.2 74.6 111.8
131 90.3 72.0 108.0





#65
Chlorobenzene
Concen: 23.936 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

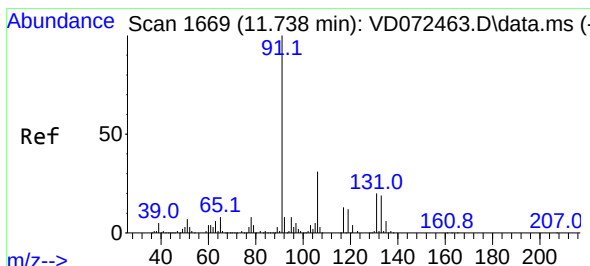
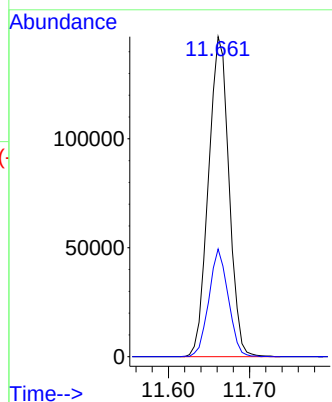
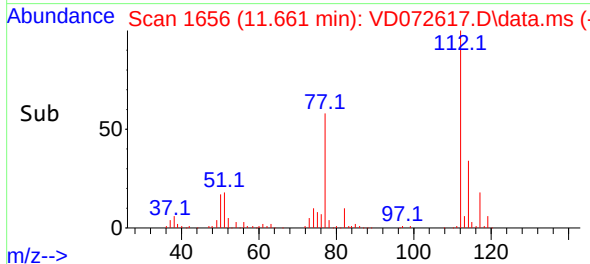
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



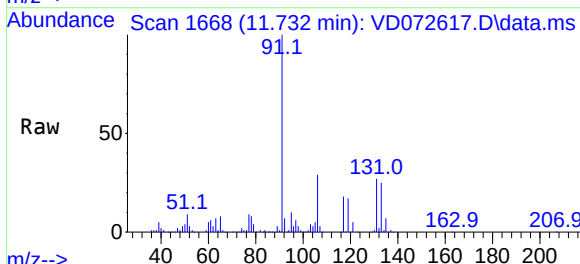
Tgt Ion:112 Resp: 258028
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

Manual Integrations
APPROVED

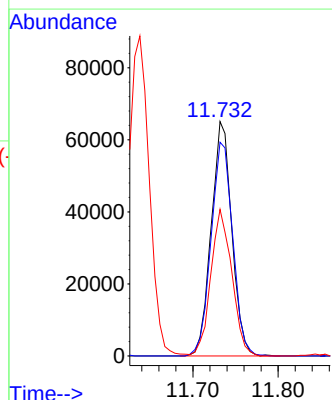
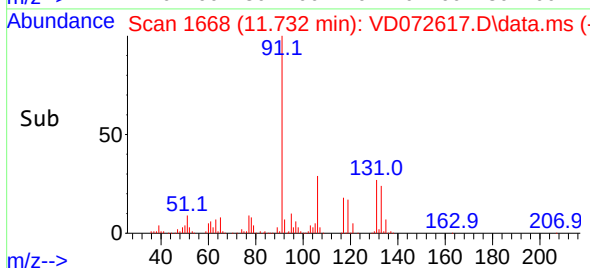
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

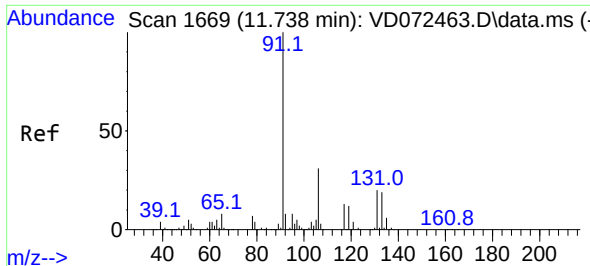


#66
1,1,1,2-Tetrachloroethane
Concen: 25.402 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



Tgt Ion:131 Resp: 109478
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 63.6 31.9 95.9





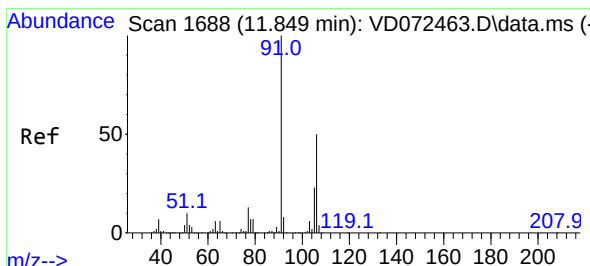
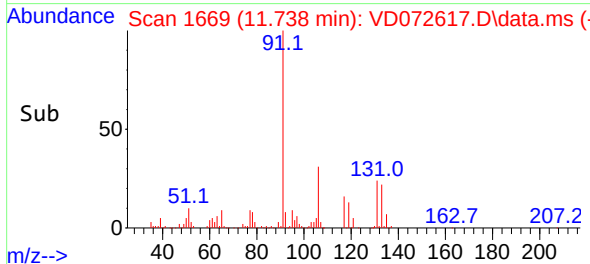
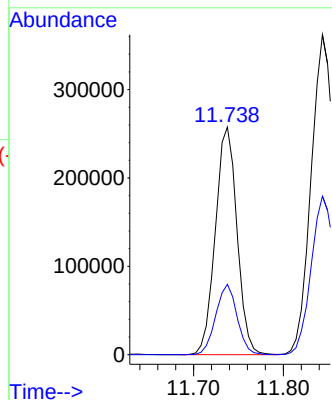
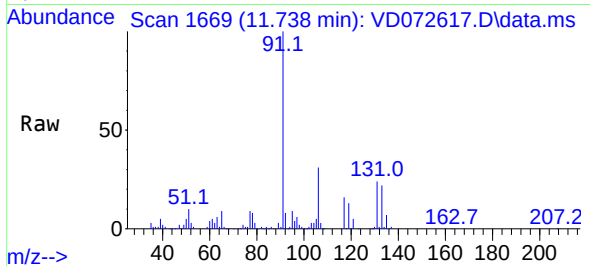
#67
Ethyl Benzene
Concen: 22.930 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

Tgt Ion: 91 Resp: 431294
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

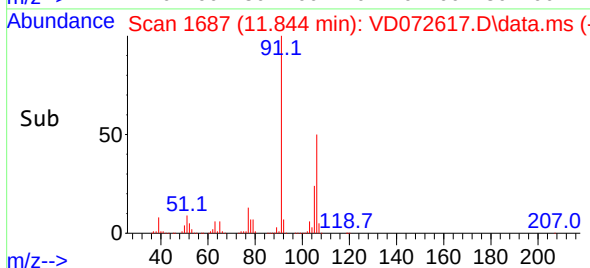
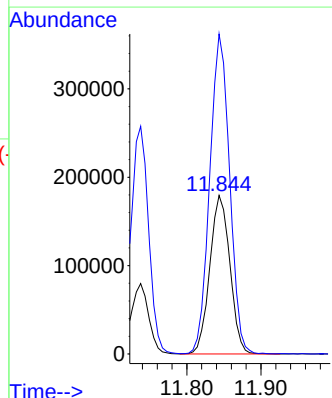
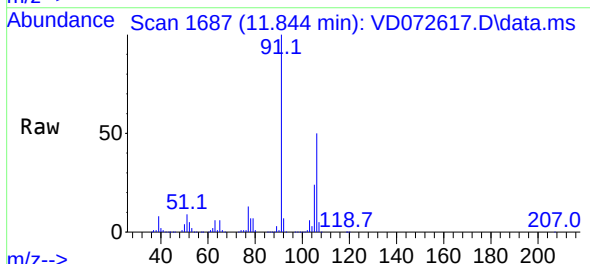
Manual Integrations
APPROVED

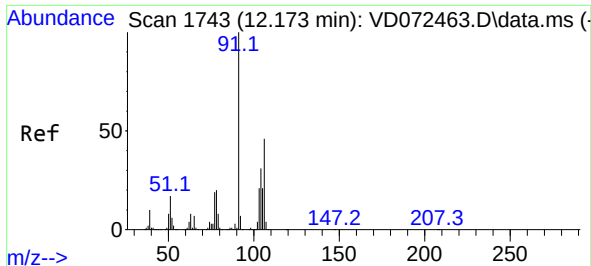
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#68
m/p-Xylenes
Concen: 47.261 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

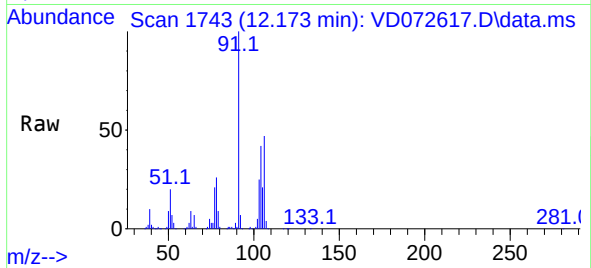
Tgt Ion:106 Resp: 337252
Ion Ratio Lower Upper
106 100
91 199.4 163.7 245.5





#69
o-Xylene
Concen: 23.249 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

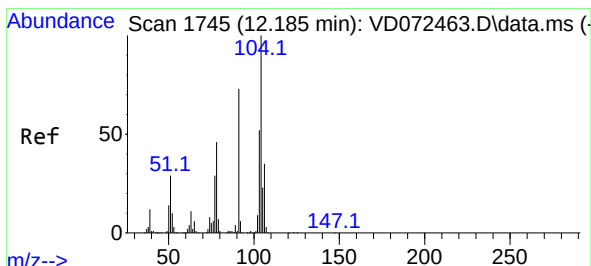
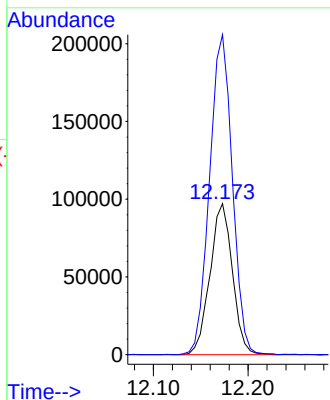
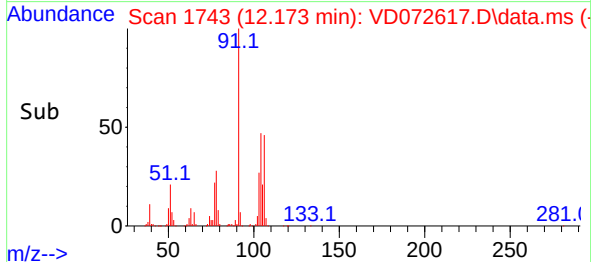
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



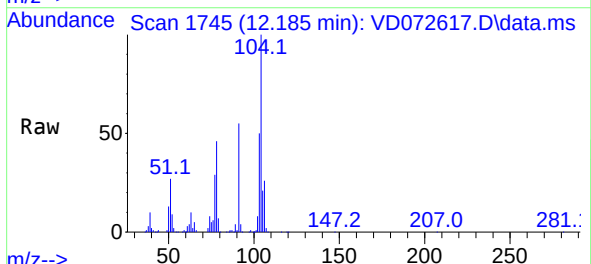
Tgt Ion:106 Resp: 160061
Ion Ratio Lower Upper
106 100
91 215.1 110.4 331.2

Manual Integrations
APPROVED

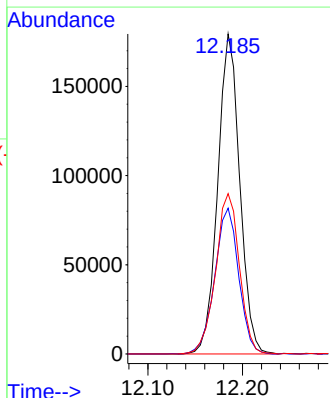
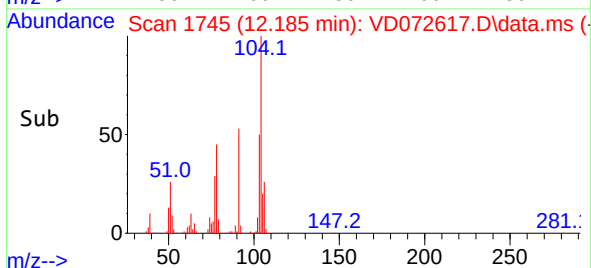
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

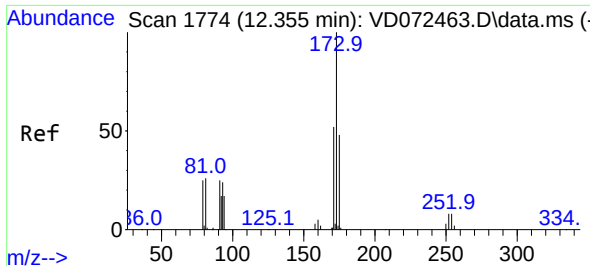


#70
Styrene
Concen: 23.906 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



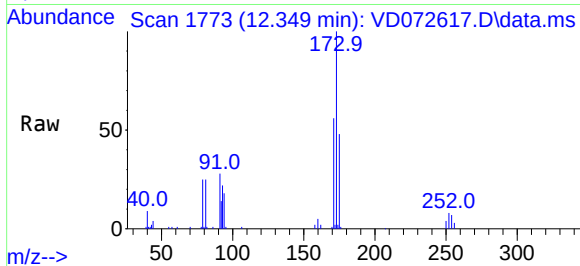
Tgt Ion:104 Resp: 290082
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 25.496 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

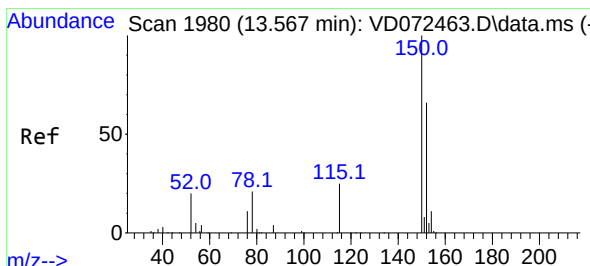
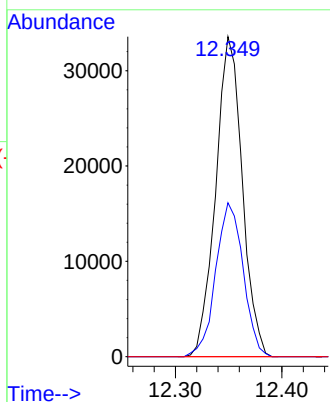
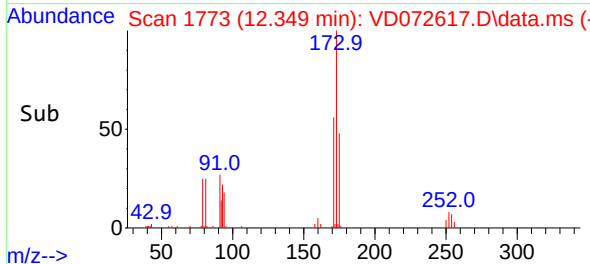
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



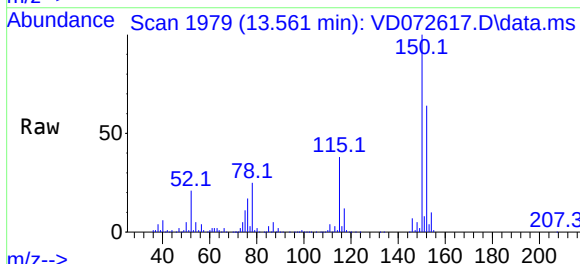
Tgt Ion:173 Resp: 58250
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

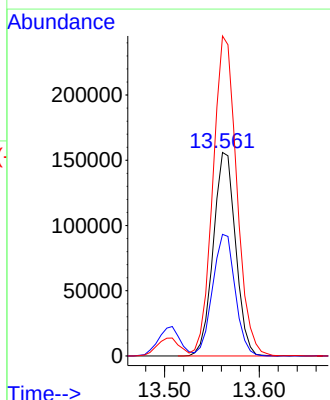
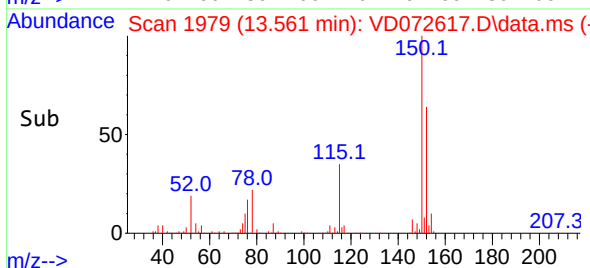
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

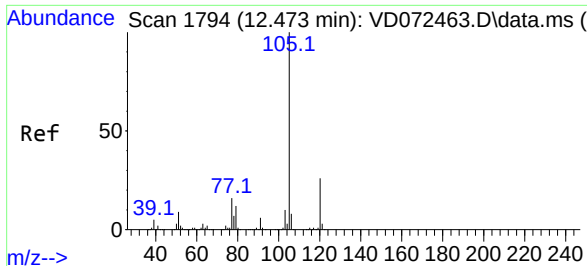


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



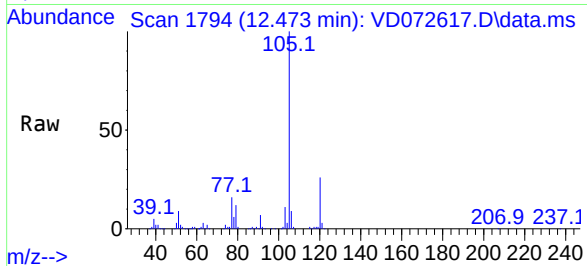
Tgt Ion:152 Resp: 256107
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 167.4 0.0 348.6





#73
Isopropylbenzene
Concen: 22.726 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

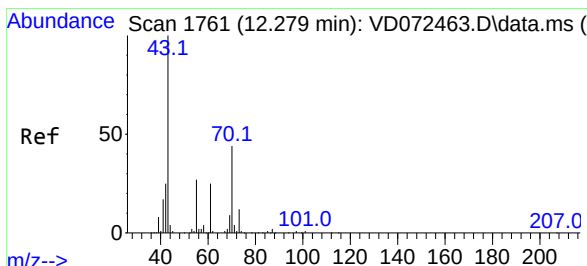
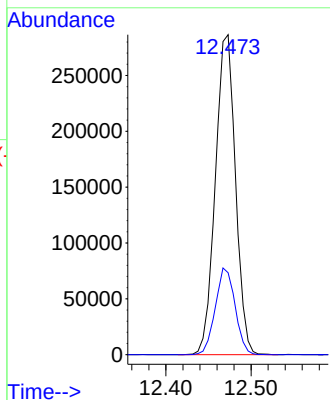
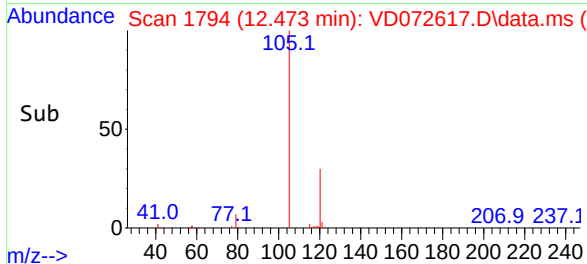
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



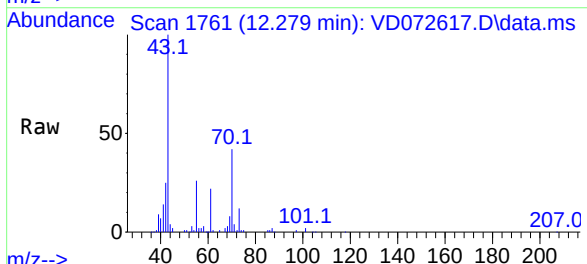
Tgt Ion: 105 Resp: 470040
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9

Manual Integrations
APPROVED

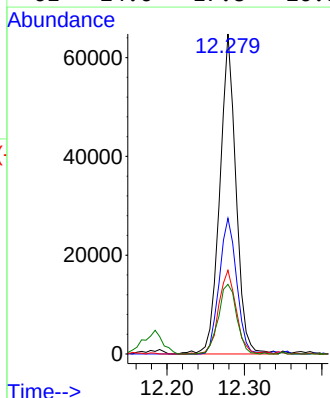
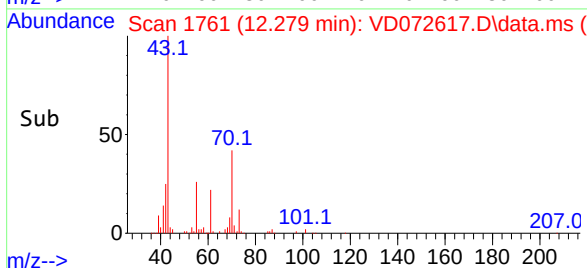
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

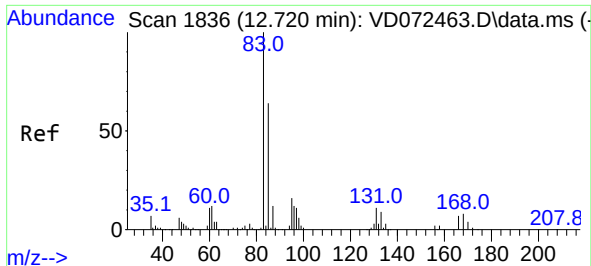


#74
N-ethyl acetate
Concen: 21.766 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



Tgt Ion: 43 Resp: 94461
Ion Ratio Lower Upper
43 100
70 45.4 31.3 46.9
55 28.0 20.0 30.0
61 24.6 17.8 26.8





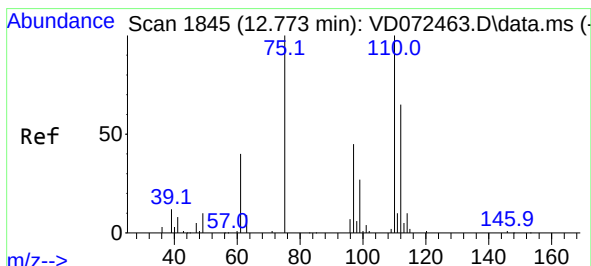
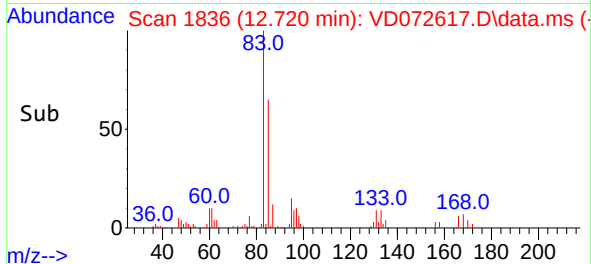
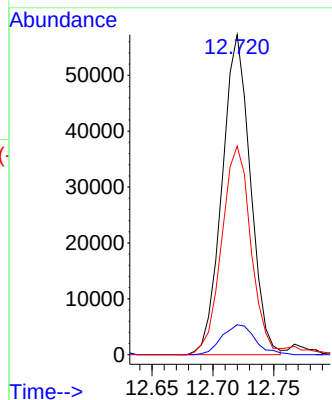
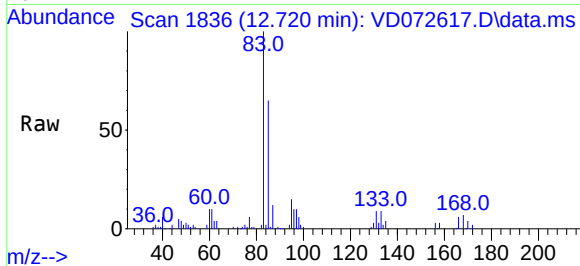
#75
1,1,2,2-Tetrachloroethane
Concen: 23.614 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

Tgt Ion: 83 Resp: 92514
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 67.4 32.6 98.0

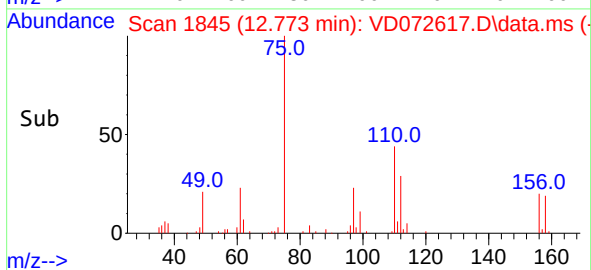
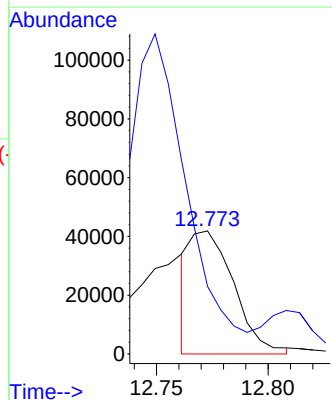
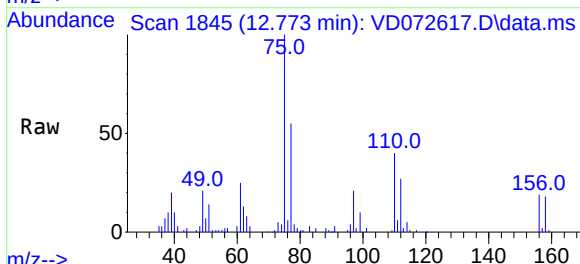
Manual Integrations
APPROVED

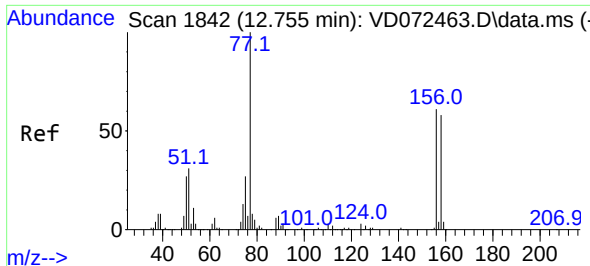
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#76
1,2,3-Trichloropropane
Concen: 20.374 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

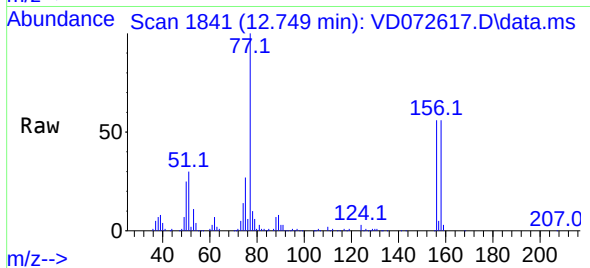
Tgt Ion: 75 Resp: 56911
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.399 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

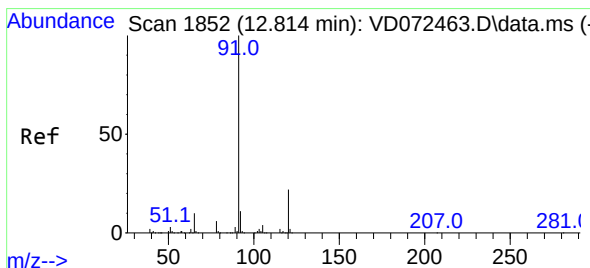
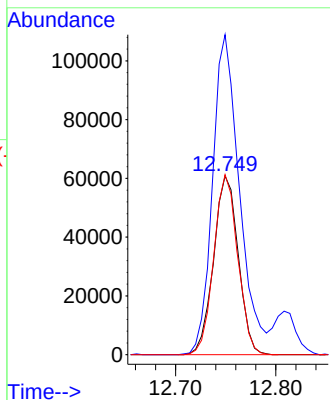
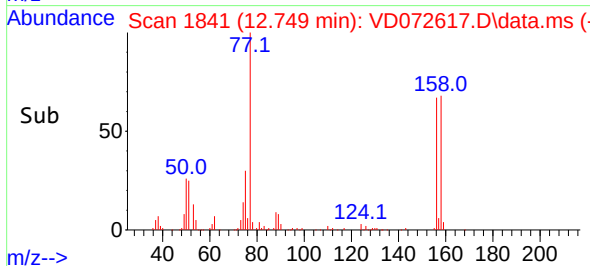
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



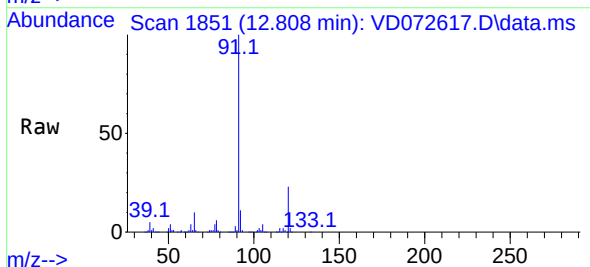
Tgt Ion: 156 Resp: 103840
Ion Ratio Lower Upper
156 100
77 194.9 102.8 308.3
158 97.8 48.7 146.1

Manual Integrations
APPROVED

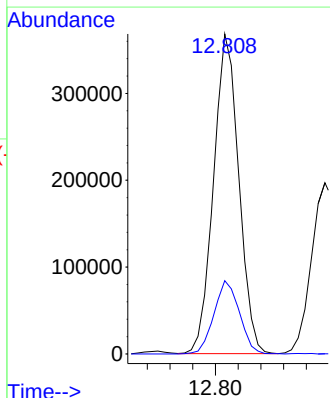
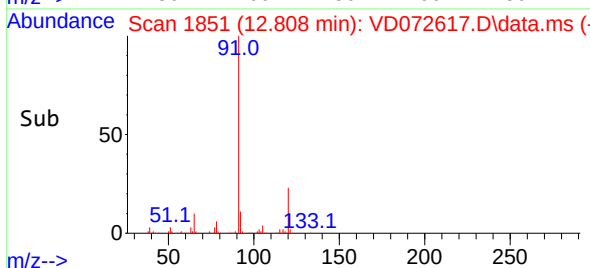
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

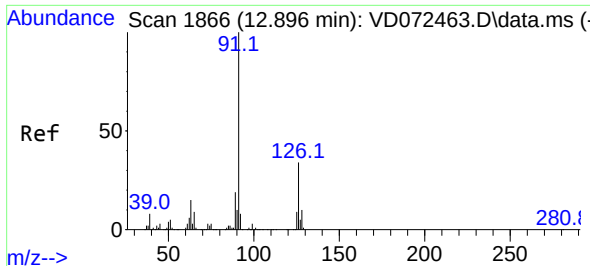


#78
n-propylbenzene
Concen: 22.775 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



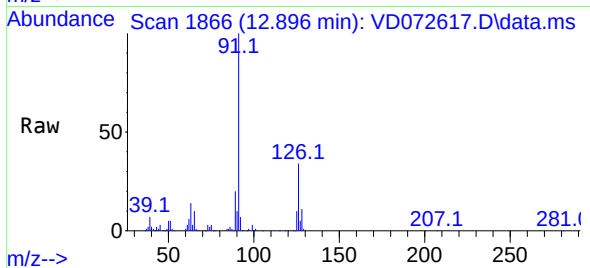
Tgt Ion: 91 Resp: 568283
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 23.060 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

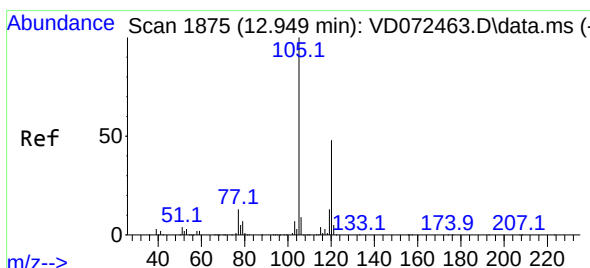
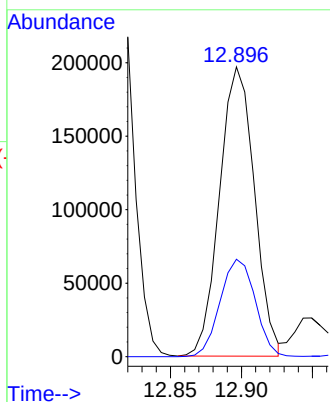
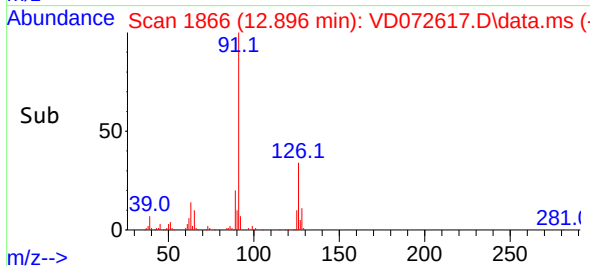
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



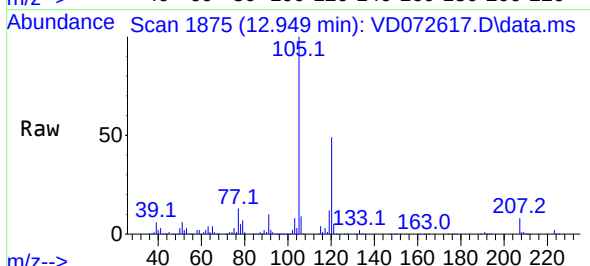
Tgt Ion: 91 Resp: 336492
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

Manual Integrations
APPROVED

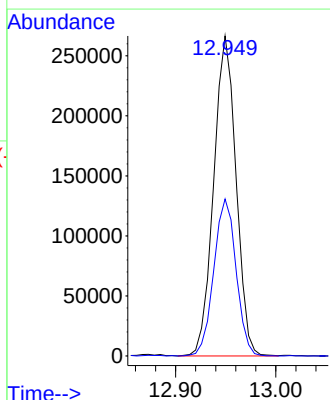
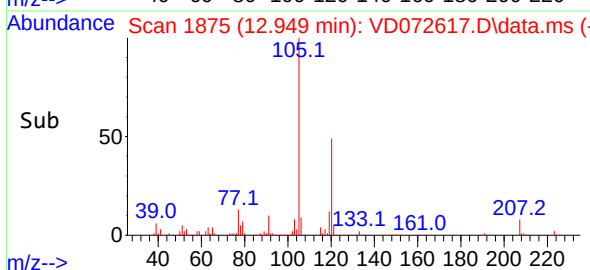
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

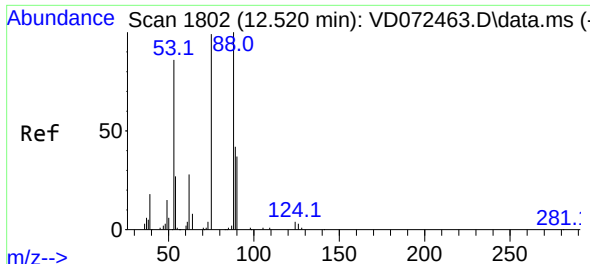


#80
1,3,5-Trimethylbenzene
Concen: 23.326 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



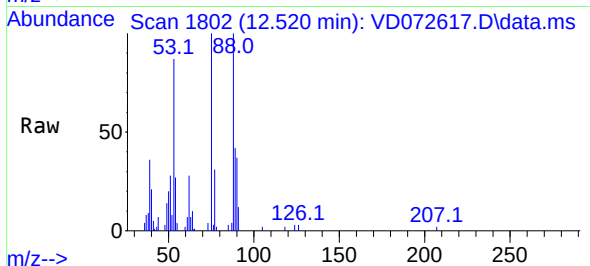
Tgt Ion:105 Resp: 413202
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 24.153 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

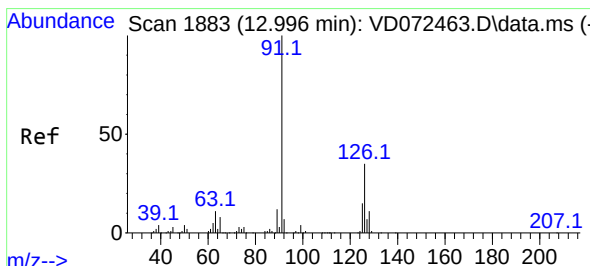
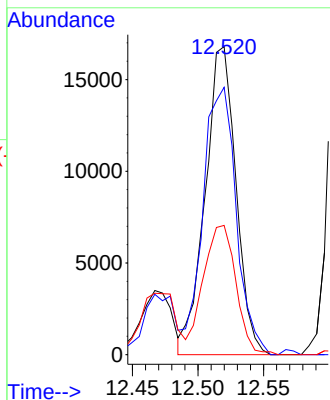
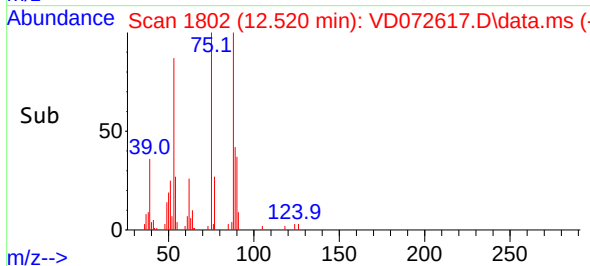
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



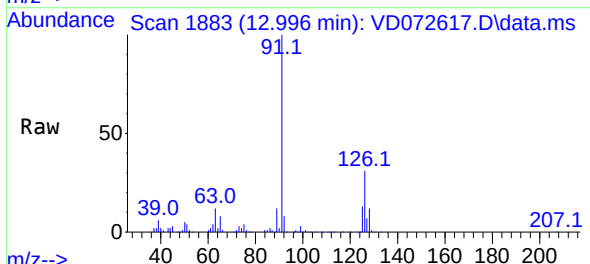
Tgt Ion: 75 Resp: 27494
Ion Ratio Lower Upper
75 100
53 93.8 86.5 129.7
89 44.2 33.9 50.9

Manual Integrations
APPROVED

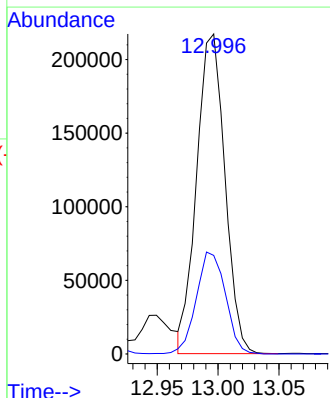
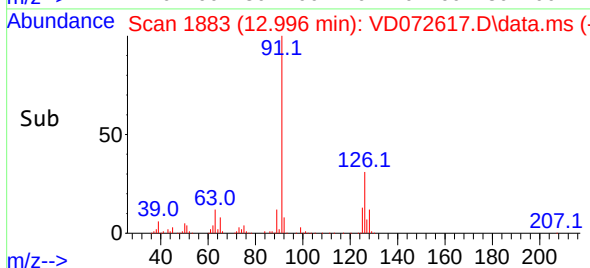
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

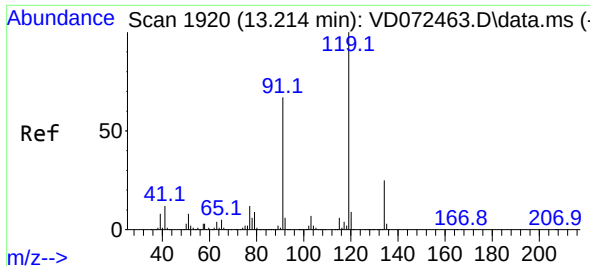


#82
4-Chlorotoluene
Concen: 23.079 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



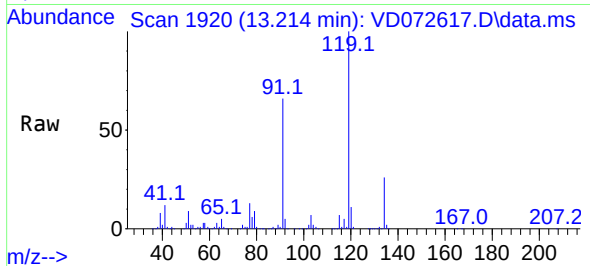
Tgt Ion: 91 Resp: 350745
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 23.856 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

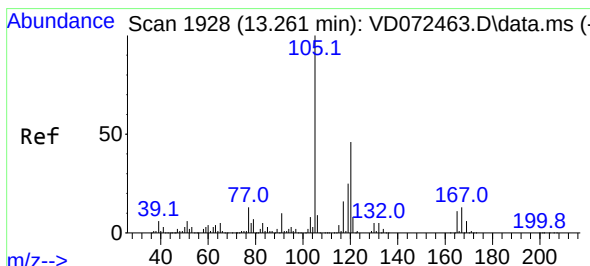
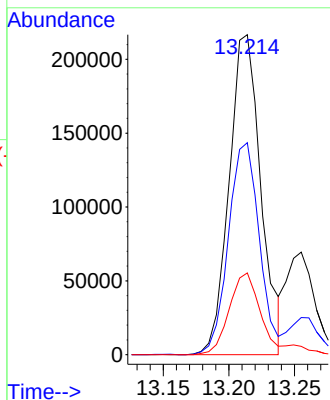
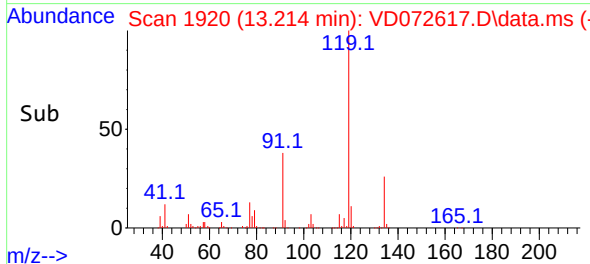
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



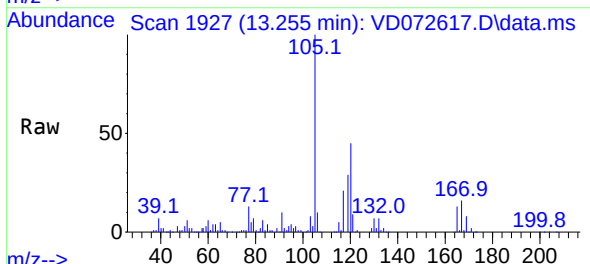
Tgt Ion:119 Resp: 36584
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.5
134 27.0 13.3 39.9

Manual Integrations
APPROVED

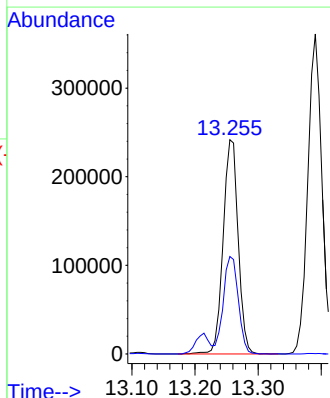
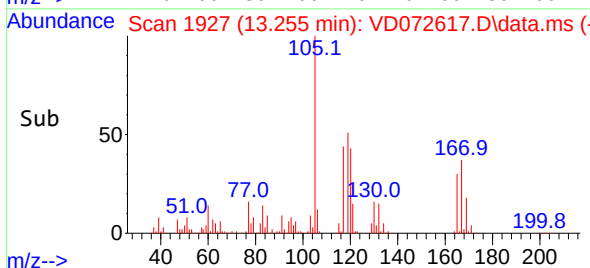
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

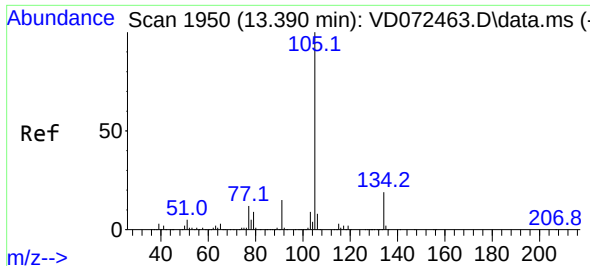


#84
1,2,4-Trimethylbenzene
Concen: 23.120 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



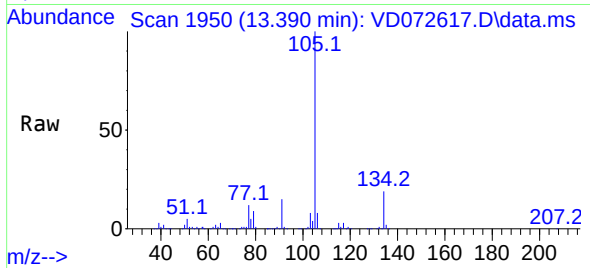
Tgt Ion:105 Resp: 400495
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 24.068 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072617.D
 Acq: 19 Apr 2022 11:35

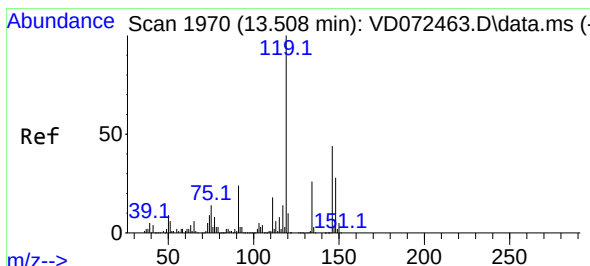
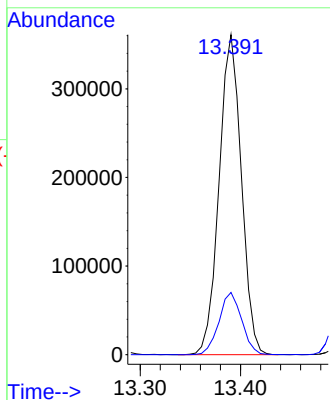
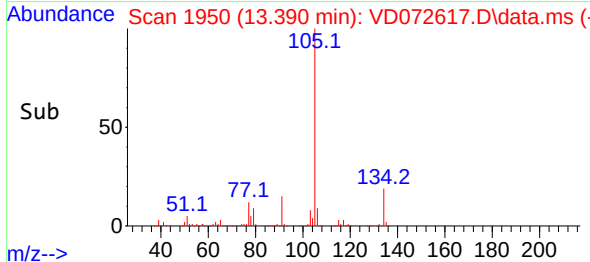
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0419SBSD01



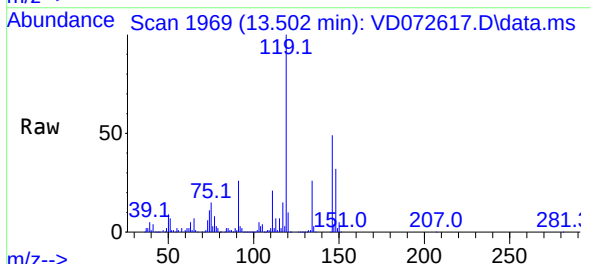
Tgt Ion:105 Resp: 555962
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

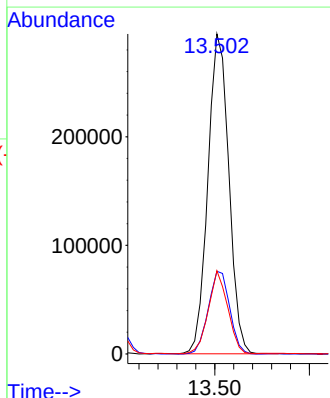
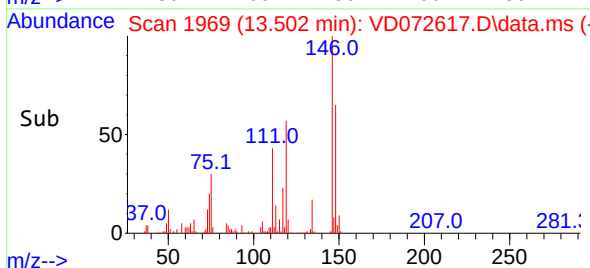
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

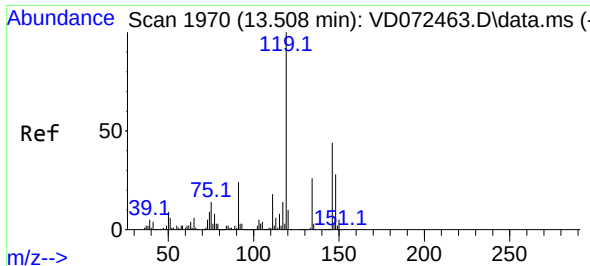


#86
 p-Isopropyltoluene
 Concen: 23.933 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072617.D
 Acq: 19 Apr 2022 11:35



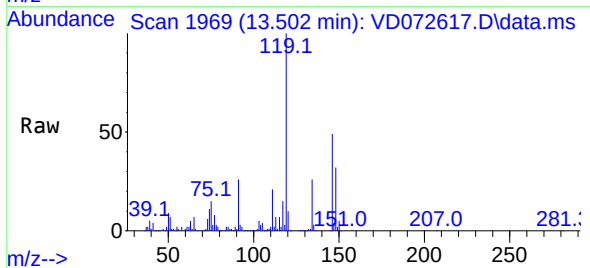
Tgt Ion:119 Resp: 451883
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 24.390 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

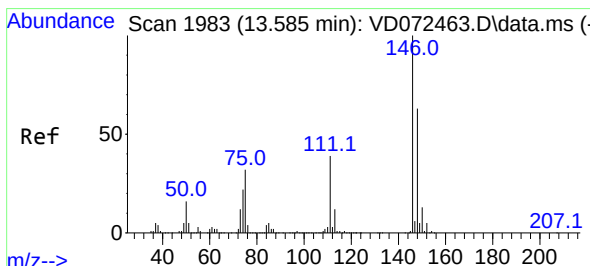
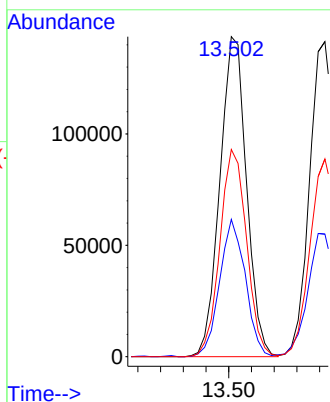
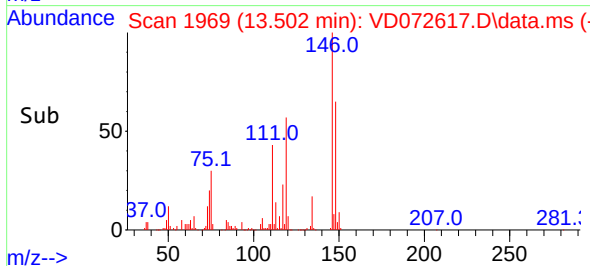
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



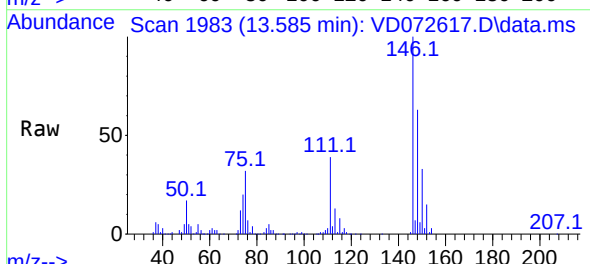
Tgt Ion:146 Resp: 234300
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 64.8 31.9 95.7

Manual Integrations
APPROVED

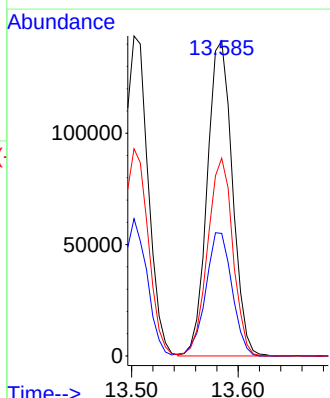
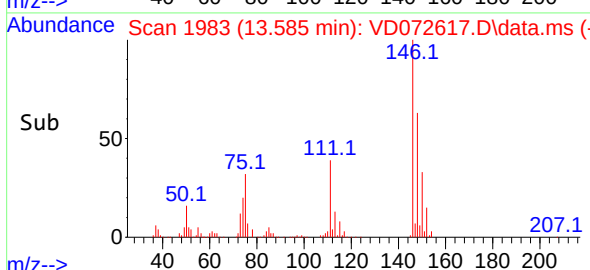
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

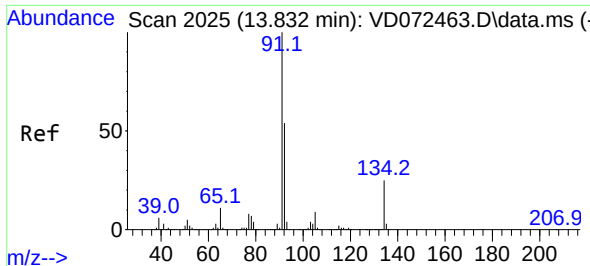


#88
1,4-Dichlorobenzene
Concen: 23.975 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



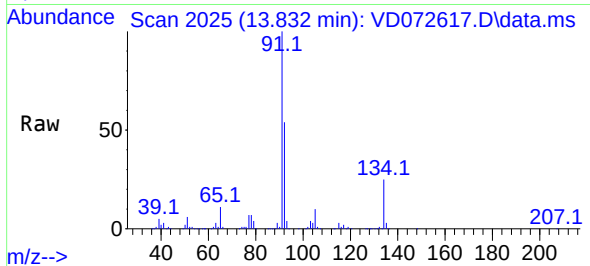
Tgt Ion:146 Resp: 232123
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 62.7 31.7 95.1





#89
n-Butylbenzene
Concen: 23.923 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

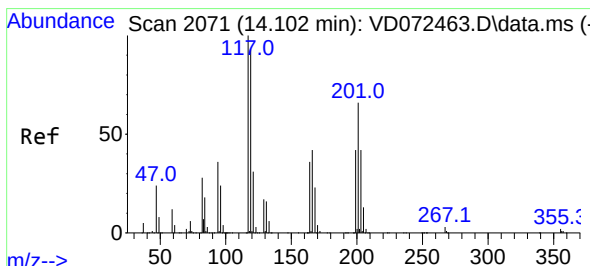
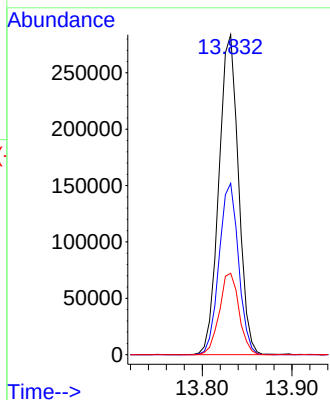
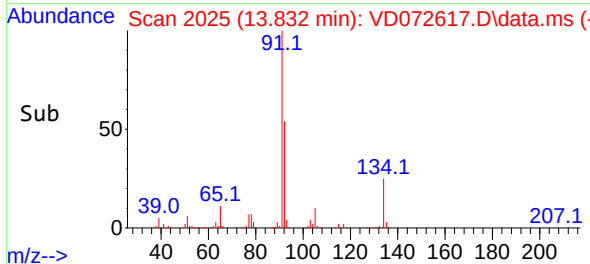
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



Tgt Ion: 91 Resp: 43028
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.6 12.3 36.9

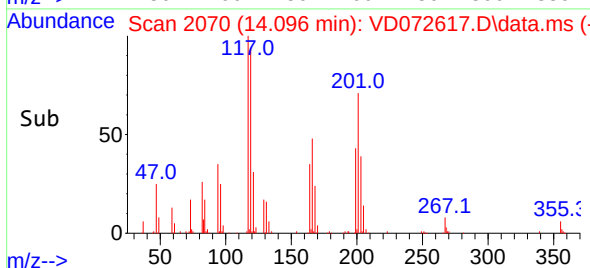
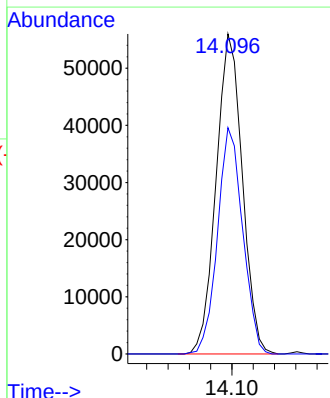
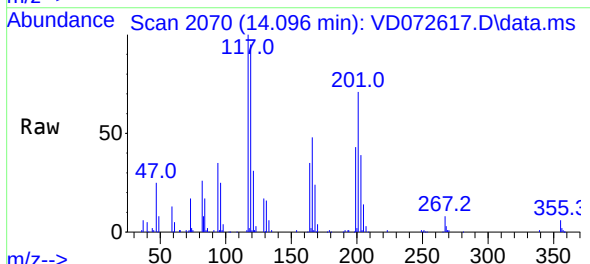
Manual Integrations
APPROVED

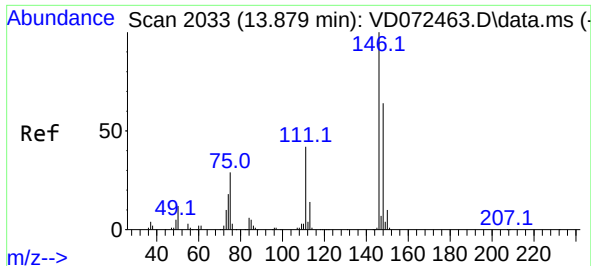
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#90
Hexachloroethane
Concen: 24.727 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Tgt Ion:117 Resp: 95575
Ion Ratio Lower Upper
117 100
201 67.8 33.4 100.2





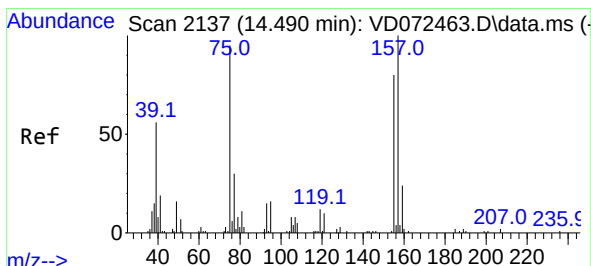
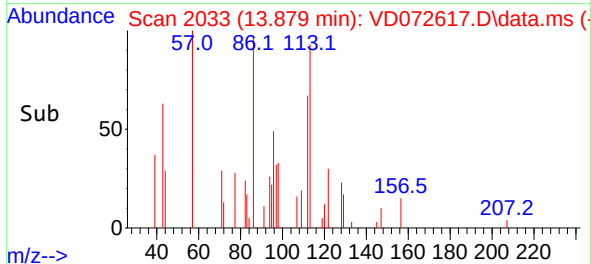
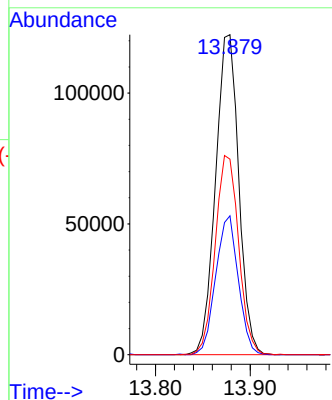
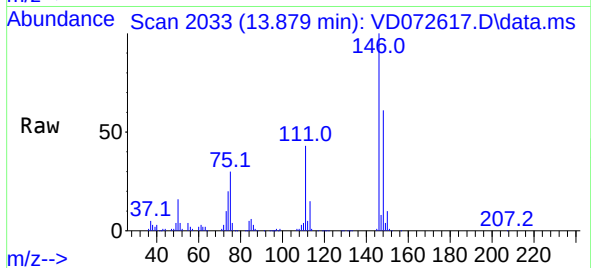
#91
1,2-Dichlorobenzene
Concen: 24.628 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01

Tgt Ion:146 Resp: 20866
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 62.9 31.7 95.1

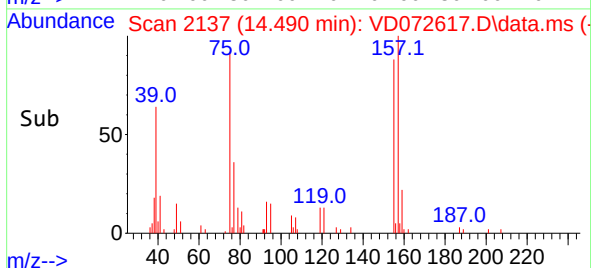
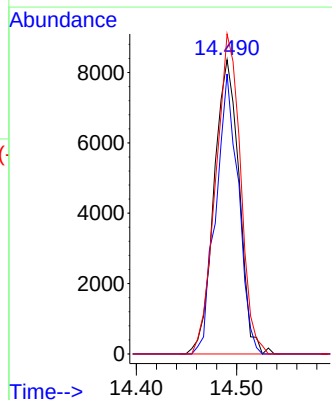
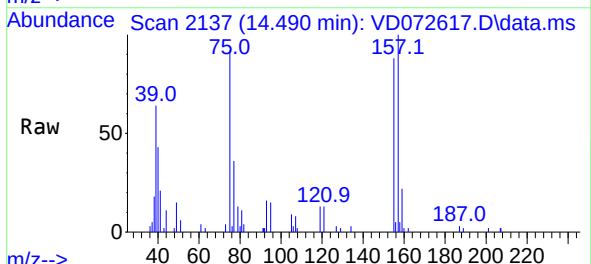
Manual Integrations
APPROVED

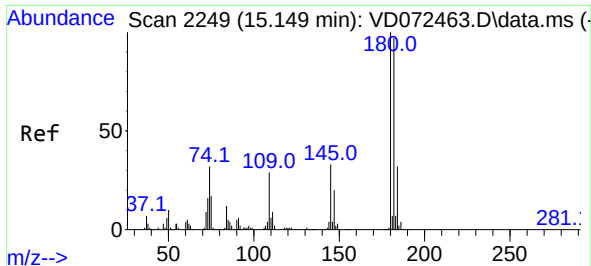
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.988 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

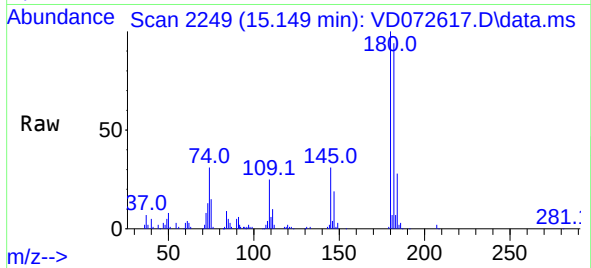
Tgt Ion: 75 Resp: 14478
Ion Ratio Lower Upper
75 100
155 85.6 36.8 110.3
157 107.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 24.384 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

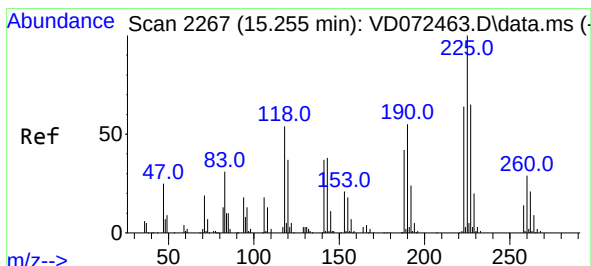
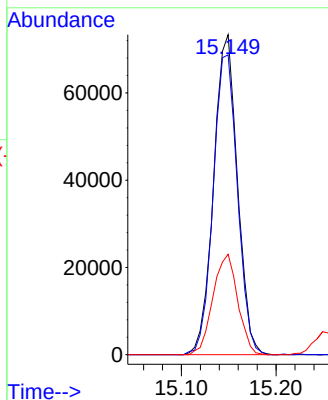
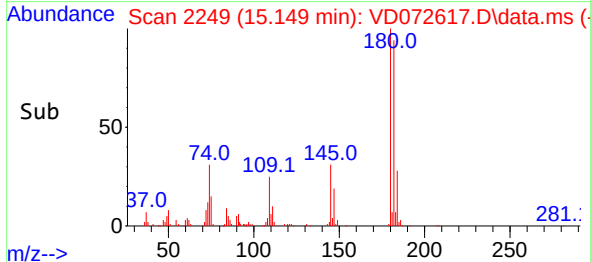
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBS01



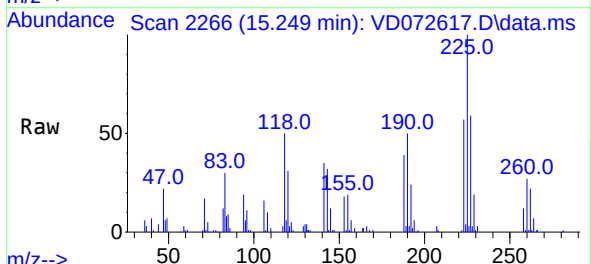
Tgt Ion:180 Resp: 128062
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 32.7 16.2 48.5

Manual Integrations
APPROVED

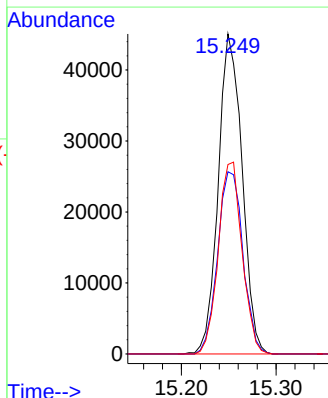
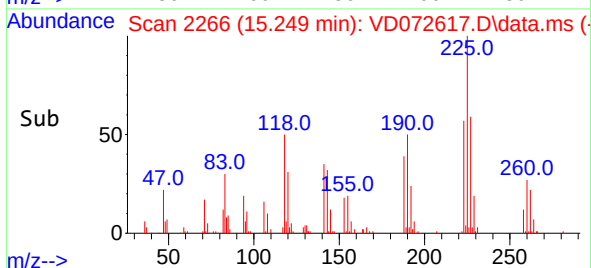
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

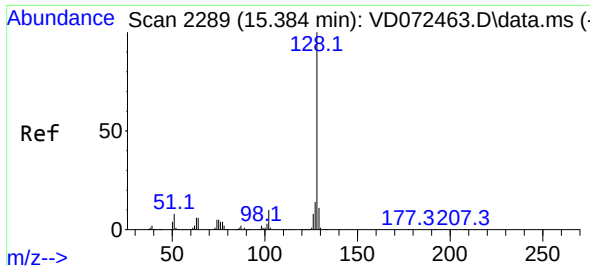


#94
Hexachlorobutadiene
Concen: 26.800 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



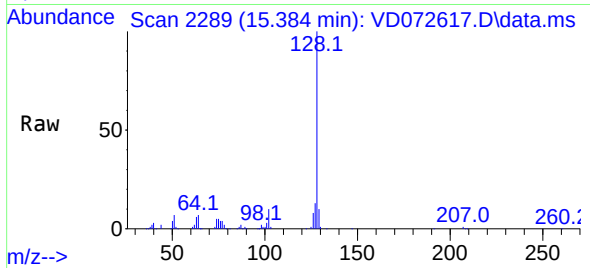
Tgt Ion:225 Resp: 78840
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 59.7 32.4 97.0





#95
Naphthalene
Concen: 21.292 ug/l
RT: 15.384 min Scan# 2128
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35

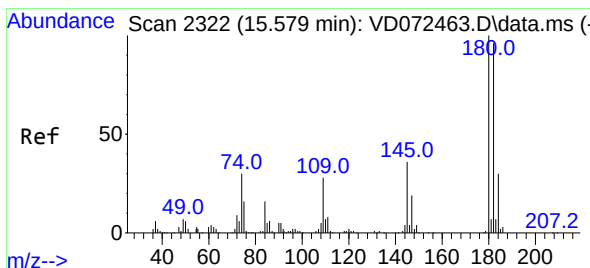
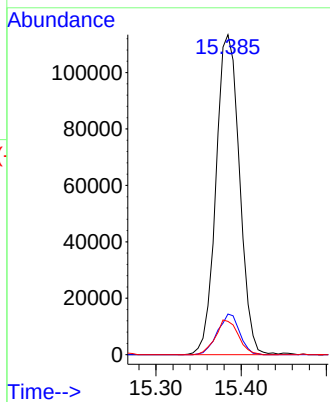
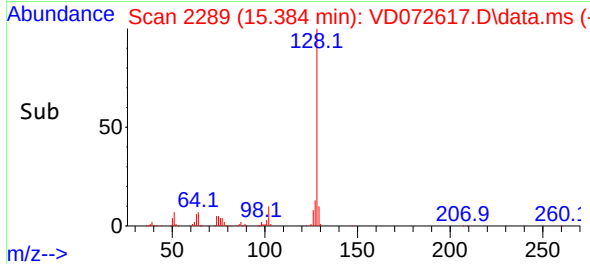
Instrument :
MSVOA_D
ClientSampleId :
VD0419SBSD01



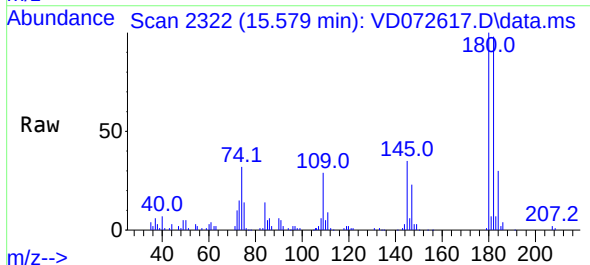
Tgt Ion:128 Resp: 217278
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.084 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072617.D
Acq: 19 Apr 2022 11:35



Tgt Ion:180 Resp: 110392
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 33.6 17.1 51.3

