

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
 Data File : VD072589.D
 Acq On : 11 Apr 2022 17:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/12/2022
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 01:03:56 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	7.967	168	397581	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.855	114	640078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	589840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	300743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	225393	46.864	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.720%		
35) Dibromofluoromethane	7.903	113	243841	49.020	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.040%		
50) Toluene-d8	10.332	98	818119	47.315	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.620%		
62) 4-Bromofluorobenzene	12.620	95	327906	48.558	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	160589	50.894	ug/l	100
3) Chloromethane	2.209	50	161967	55.497	ug/l	99
4) Vinyl Chloride	2.350	62	172773	51.476	ug/l	99
5) Bromomethane	2.762	94	120257	53.472	ug/l	90
6) Chloroethane	2.920	64	124152	57.757	ug/l	99
7) Trichlorofluoromethane	3.273	101	388506	56.726	ug/l	98
8) Diethyl Ether	3.703	74	113440	55.737	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	250179	54.773	ug/l	96
10) Methyl Iodide	4.291	142	206671	48.651	ug/l	97
11) Tert butyl alcohol	5.214	59	73428	289.102	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	205588	57.572	ug/l	91
13) Acrolein	3.926	56	19724	174.998	ug/l	100
14) Allyl chloride	4.709	41	325755	51.905	ug/l #	92
15) Acrylonitrile	5.409	53	280520	275.598	ug/l	98
16) Acetone	4.150	43	234015	260.940	ug/l #	88
17) Carbon Disulfide	4.403	76	399734	51.564	ug/l	100
18) Methyl Acetate	4.714	43	123819	49.007	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	594654	57.052	ug/l	98
20) Methylene Chloride	4.956	84	268873	50.360	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	231722	53.116	ug/l	89
22) Diisopropyl ether	6.361	45	803872	56.029	ug/l #	88
23) Vinyl Acetate	6.297	43	2137378	276.297	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	475808	55.035	ug/l	98
25) 2-Butanone	7.203	43	347888	280.482	ug/l	93
26) 2,2-Dichloropropane	7.197	77	430198	56.022	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	299461	55.232	ug/l	92
28) Bromochloromethane	7.538	49	193141	52.138	ug/l #	79
29) Tetrahydrofuran	7.550	42	213957	285.719	ug/l #	88
30) Chloroform	7.697	83	529561	54.452	ug/l	95
31) Cyclohexane	7.979	56	352448	56.044	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	469382	56.904	ug/l	95
36) 1,1-Dichloropropene	8.103	75	348326	54.688	ug/l	97
37) Ethyl Acetate	7.285	43	151240	57.381	ug/l #	94
38) Carbon Tetrachloride	8.091	117	401582	58.600	ug/l	100
39) Methylcyclohexane	9.350	83	394452	53.093	ug/l	95
40) Benzene	8.344	78	1013151	58.320	ug/l	100

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 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	76992	49.983	ug/l #	76
42) 1,2-Dichloroethane	8.414	62	304767	57.396	ug/l	96
43) Isopropyl Acetate	8.444	43	303919	60.112	ug/l #	93
44) Trichloroethene	9.102	130	282968	57.374	ug/l	96
45) 1,2-Dichloropropane	9.379	63	275796	57.070	ug/l	94
46) Dibromomethane	9.467	93	149540	58.981	ug/l	96
47) Bromodichloromethane	9.649	83	406399	55.794	ug/l	100
48) Methyl methacrylate	9.450	41	146802	59.807	ug/l #	86
49) 1,4-Dioxane	9.455	88	34567	1146.130	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	811241	299.037	ug/l	93
52) Toluene	10.397	92	680260	58.943	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	369153	58.159	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	429267	57.201	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	221597	57.651	ug/l	98
56) Ethyl methacrylate	10.649	69	268230	56.593	ug/l	84
57) 1,3-Dichloropropane	10.938	76	359745	56.613	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	523084	275.646	ug/l	93
59) 2-Hexanone	10.973	43	561113	304.161	ug/l	93
60) Dibromochloromethane	11.132	129	279828	56.437	ug/l	99
61) 1,2-Dibromoethane	11.238	107	200415	58.726	ug/l	98
64) Tetrachloroethene	10.867	164	225549	58.527	ug/l	95
65) Chlorobenzene	11.661	112	738591	56.008	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	299495	56.805	ug/l	100
67) Ethyl Benzene	11.738	91	1348787	58.616	ug/l	98
68) m/p-Xylenes	11.844	106	1027021	117.647	ug/l	99
69) o-Xylene	12.167	106	492104	58.425	ug/l	97
70) Styrene	12.185	104	870845	58.665	ug/l	97
71) Bromoform	12.349	173	162257	58.053	ug/l #	99
73) Isopropylbenzene	12.467	105	1366950	56.280	ug/l	99
74) N-amyl acetate	12.279	43	291934	57.285	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	247680	53.838	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	146442m	44.646	ug/l	
77) Bromobenzene	12.749	156	303511	55.752	ug/l	93
78) n-propylbenzene	12.808	91	1649106	56.282	ug/l	98
79) 2-Chlorotoluene	12.896	91	935479	54.593	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1147306	55.155	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	78716	58.887	ug/l	88
82) 4-Chlorotoluene	12.991	91	978948	54.855	ug/l	100
83) tert-Butylbenzene	13.208	119	1036277	57.544	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1134001	55.749	ug/l	99
85) sec-Butylbenzene	13.390	105	1532628	56.501	ug/l	100
86) p-Isopropyltoluene	13.502	119	1256978	56.693	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	613412	54.378	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	601076	52.868	ug/l	99
89) n-Butylbenzene	13.826	91	1190318	56.356	ug/l	98
90) Hexachloroethane	14.096	117	247457	54.519	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	541459	54.421	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	39327	57.801	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	344458	55.854	ug/l	100
94) Hexachlorobutadiene	15.249	225	192494	55.723	ug/l	98
95) Naphthalene	15.384	128	646807	53.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	303371	56.362	ug/l	99

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ClientSampleId :
VSTDCCC050EC

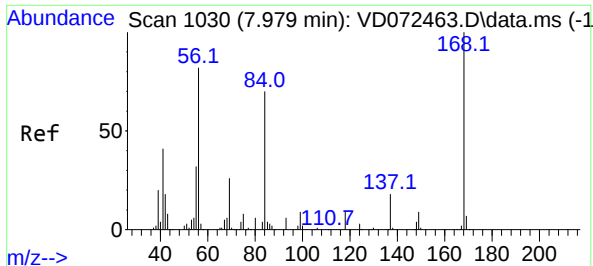
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 01:03:56 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



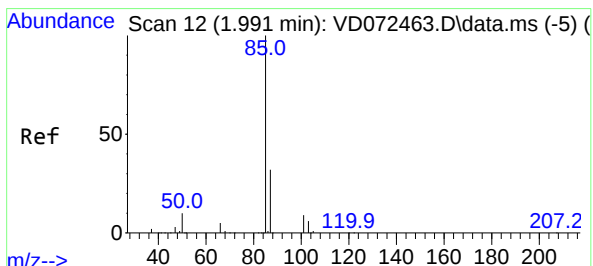
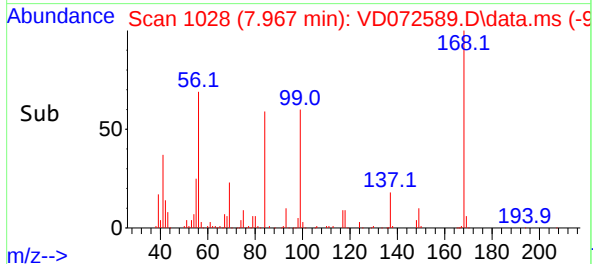
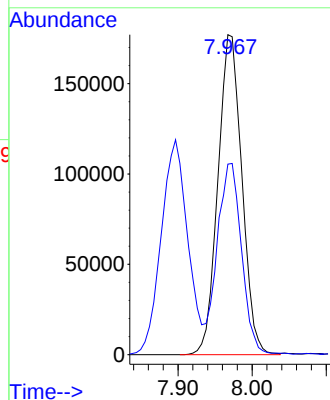
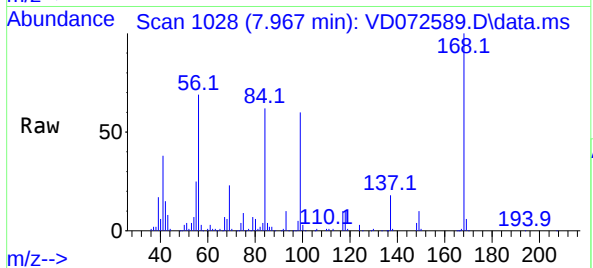
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 39758
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6

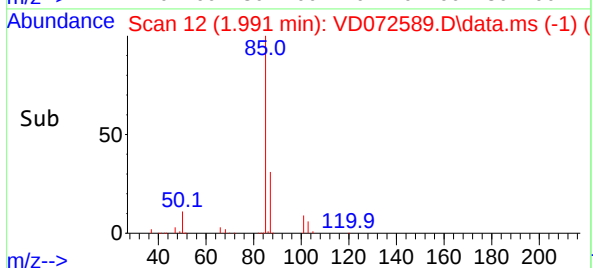
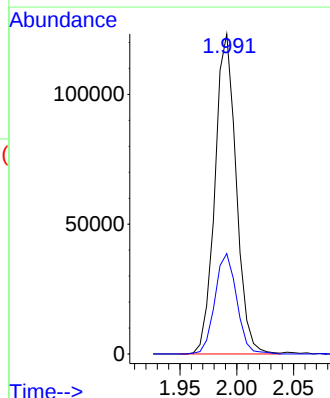
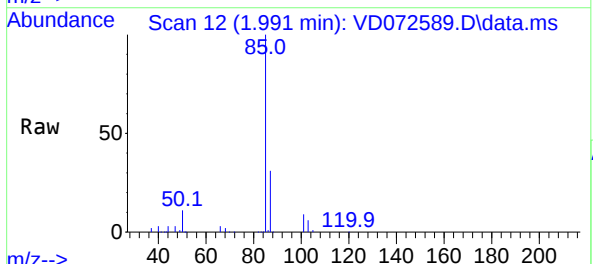
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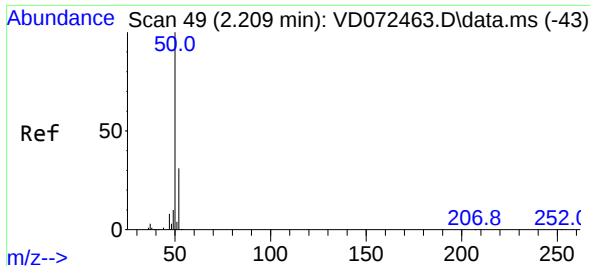
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



Dichlorodifluoromethane
Concen: 50.894 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

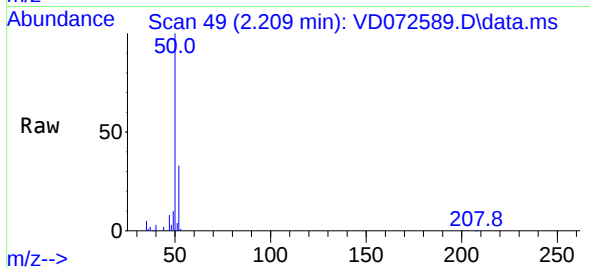
Tgt Ion: 85 Resp: 160589
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 55.497 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

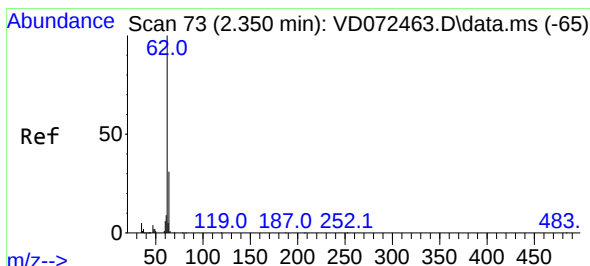
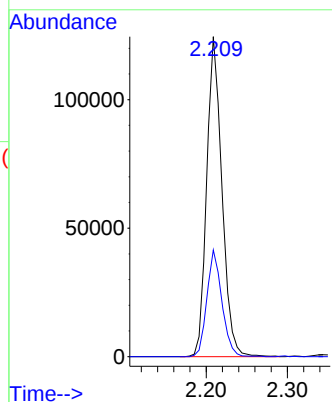
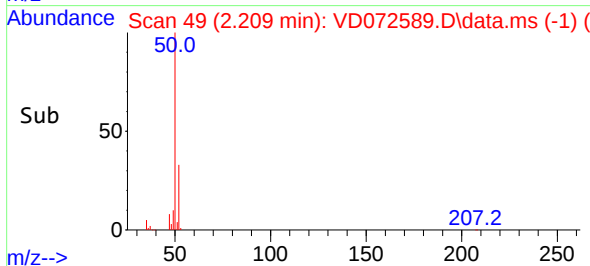
Instrument :
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ClientSampleId :
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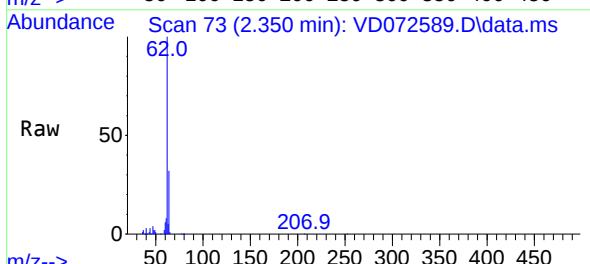
Tgt Ion: 50 Resp: 16196
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0

Manual Integrations
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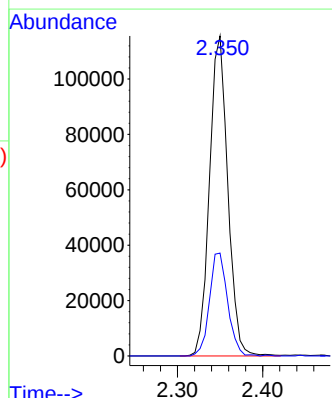
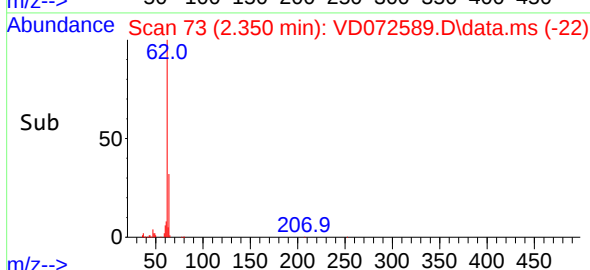
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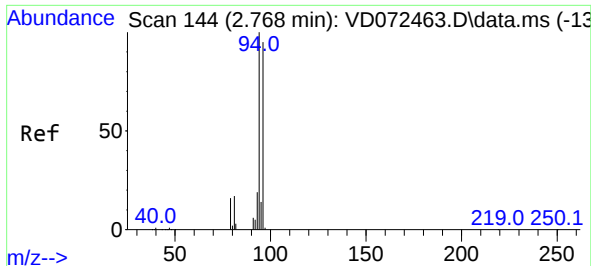


#4
Vinyl Chloride
Concen: 51.476 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



Tgt Ion: 62 Resp: 172773
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





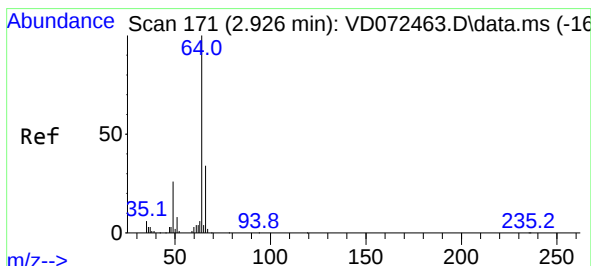
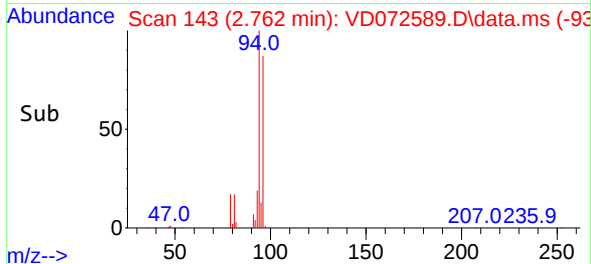
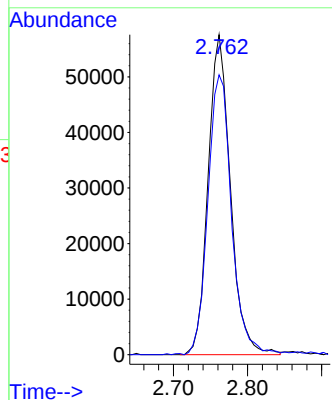
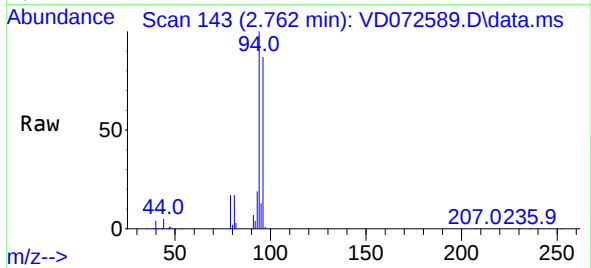
#5
Bromomethane
Concen: 53.472 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Instrument :
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Tgt Ion: 94 Resp: 12025
Ion Ratio Lower Upper
94 100
96 87.1 77.6 116.4

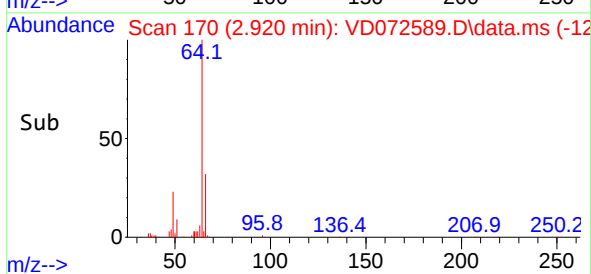
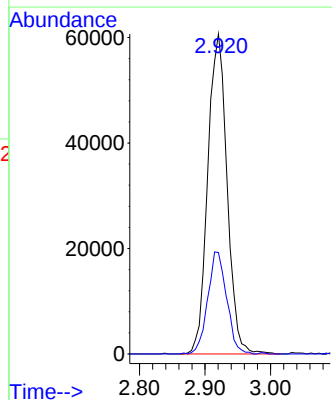
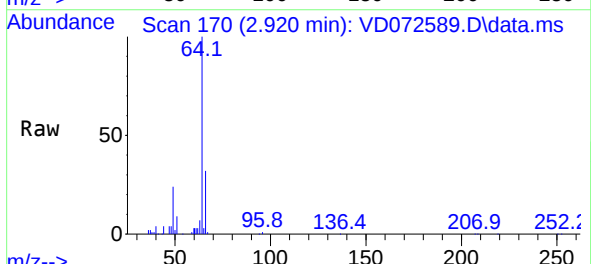
Manual Integrations
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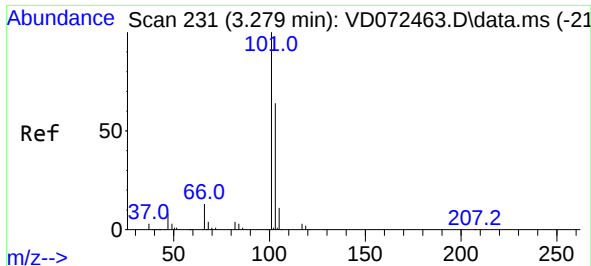
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#6
Chloroethane
Concen: 57.757 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072589.D
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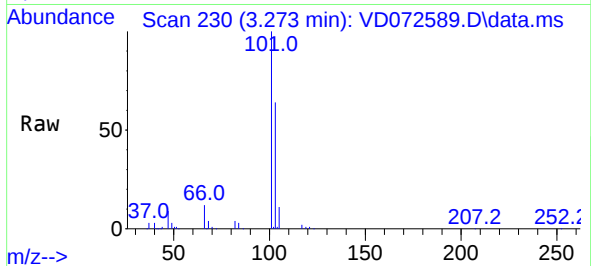
Tgt Ion: 64 Resp: 124152
Ion Ratio Lower Upper
64 100
66 31.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 56.726 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

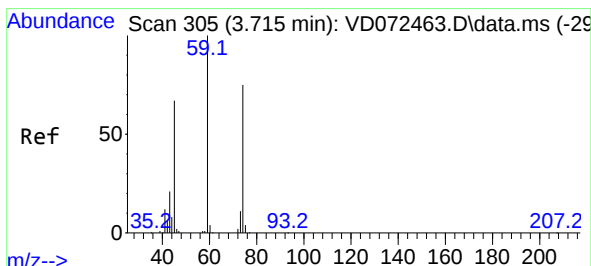
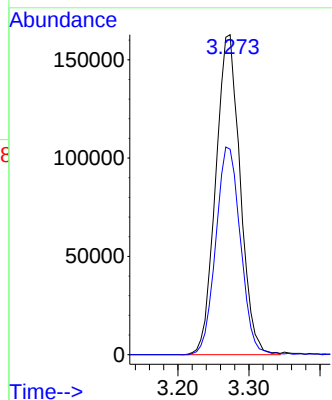
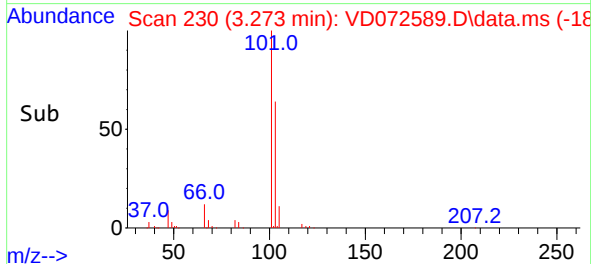
Instrument :
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Tgt Ion:101 Resp: 388500
Ion Ratio Lower Upper
101 100
103 64.2 50.1 75.1

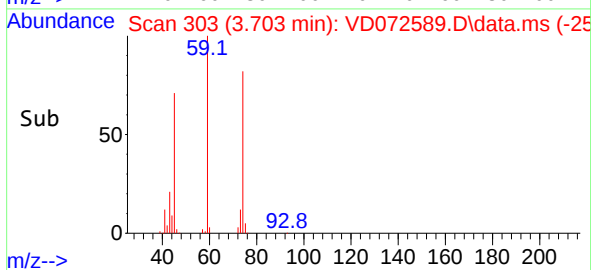
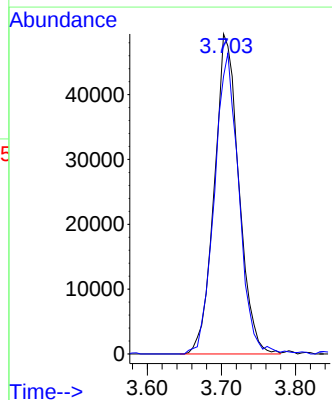
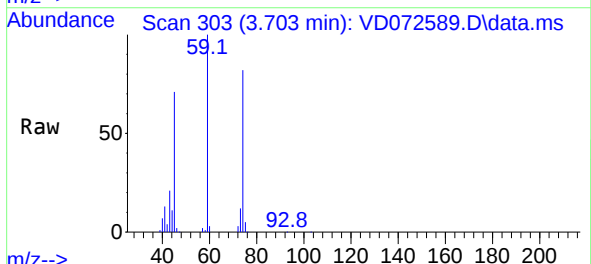
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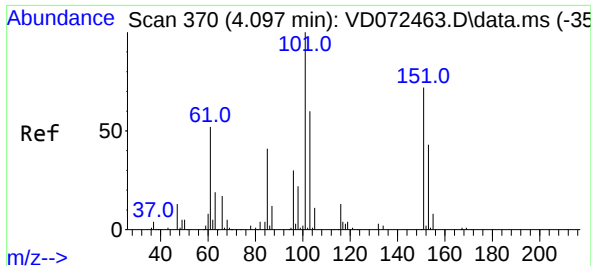
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#8
Diethyl Ether
Concen: 55.737 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Tgt Ion: 74 Resp: 113440
Ion Ratio Lower Upper
74 100
45 93.9 52.6 157.8





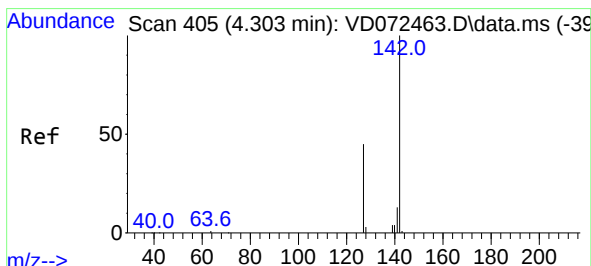
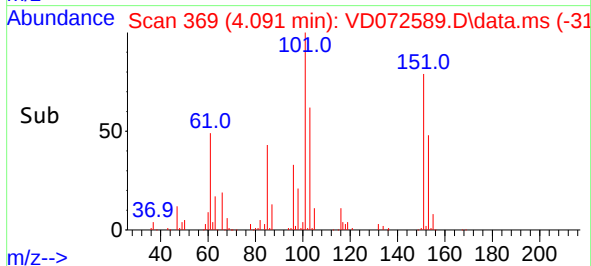
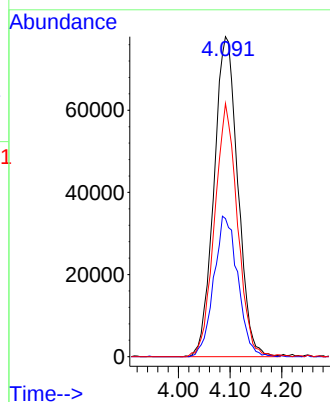
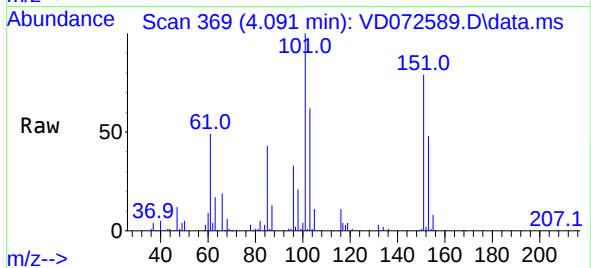
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.773 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 250179
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 75.8 57.3 85.9

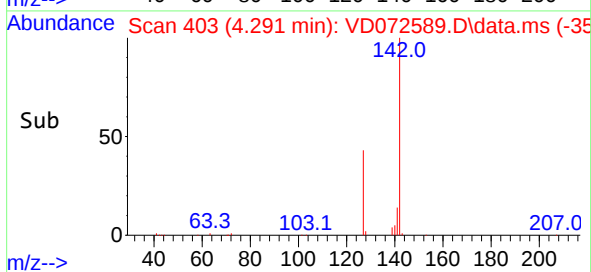
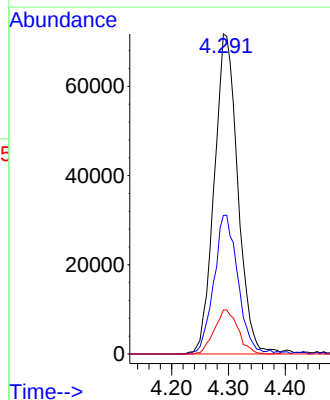
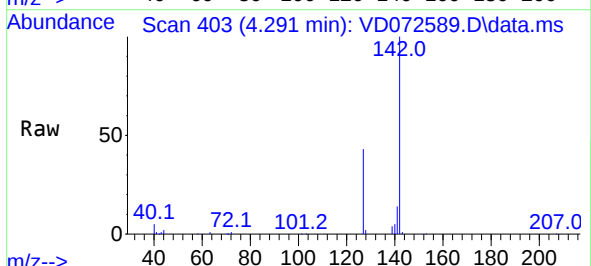
Manual Integrations
APPROVED

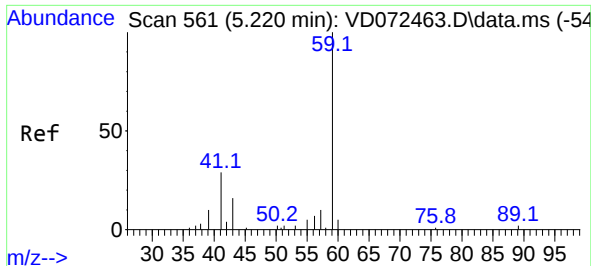
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#10
Methyl Iodide
Concen: 48.651 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

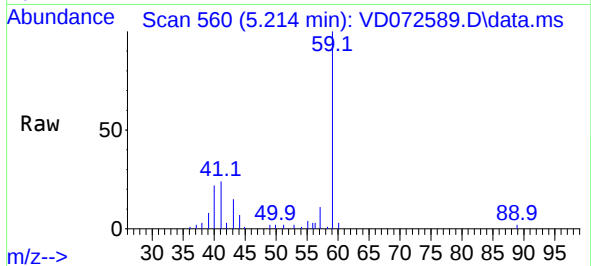
Tgt Ion:142 Resp: 206671
Ion Ratio Lower Upper
142 100
127 44.1 37.3 55.9
141 13.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 289.102 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

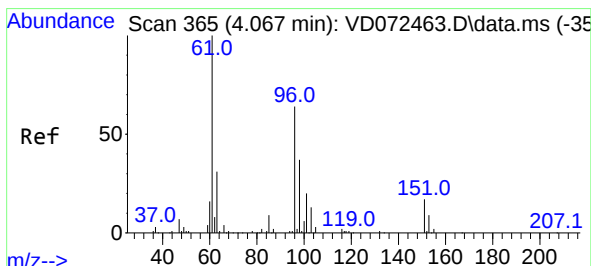
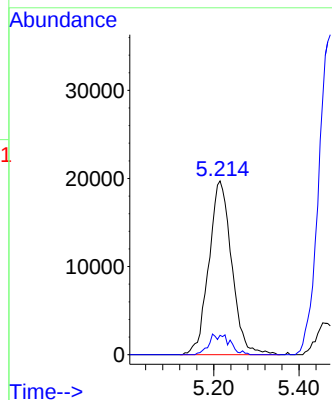
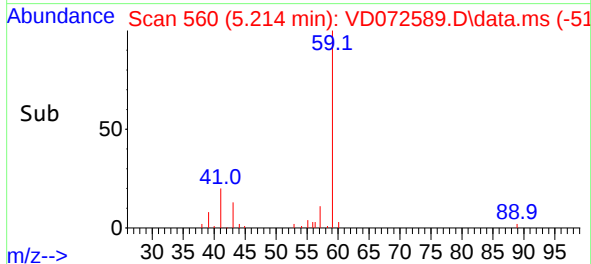
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



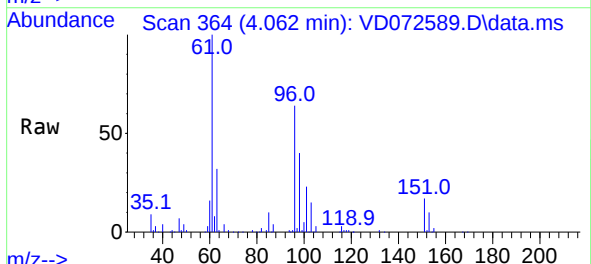
Tgt Ion: 59 Resp: 73428
Ion Ratio Lower Upper
59 100
57 4.8 7.8 11.6

Manual Integrations
APPROVED

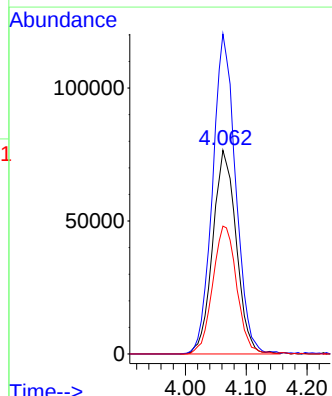
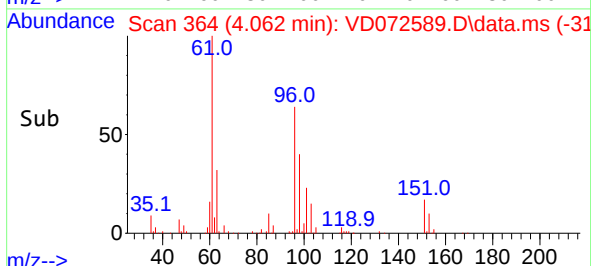
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

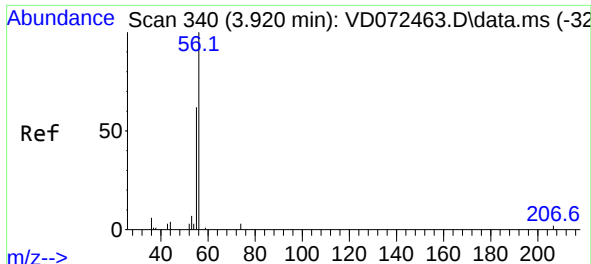


#12
1,1-Dichloroethene
Concen: 57.572 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



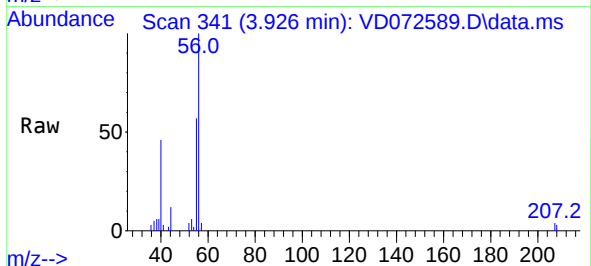
Tgt Ion: 96 Resp: 205588
Ion Ratio Lower Upper
96 100
61 157.1 138.5 207.7
98 62.8 48.6 73.0





#13
Acrolein
Concen: 174.998 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

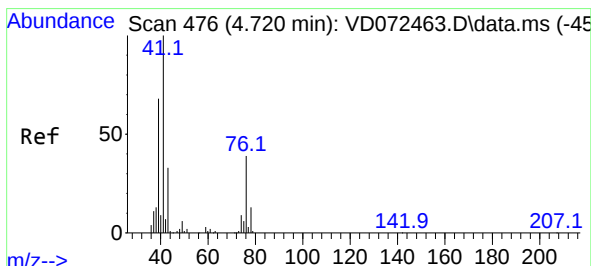
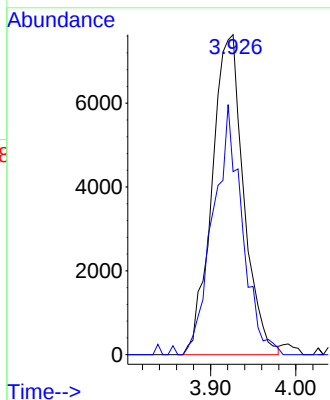
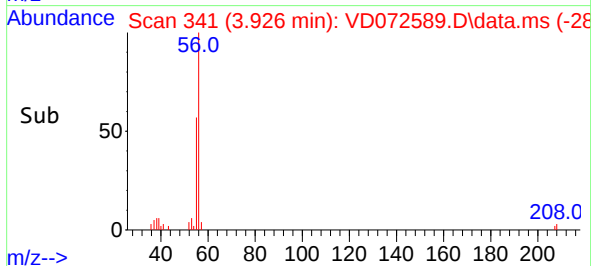
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



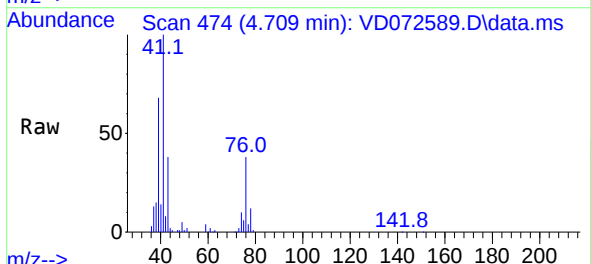
Tgt Ion: 56 Resp: 19724
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

Manual Integrations
APPROVED

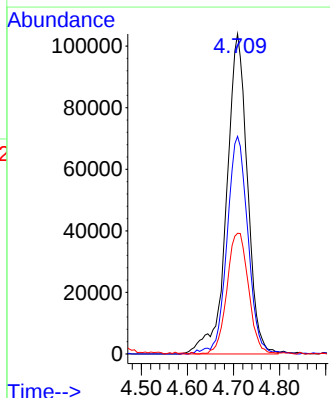
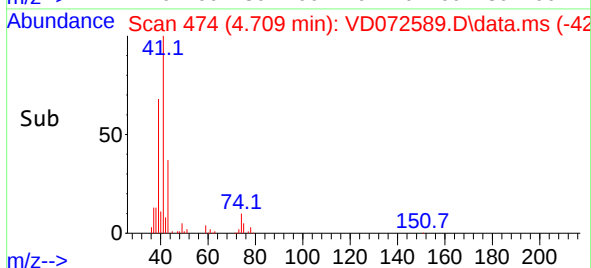
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

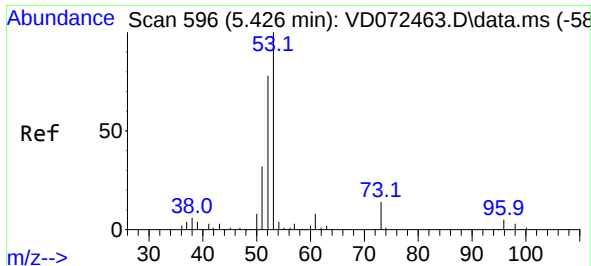


#14
Allyl chloride
Concen: 51.905 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



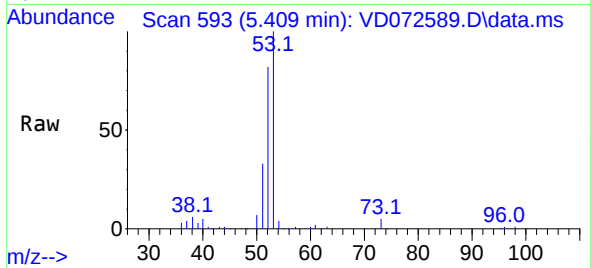
Tgt Ion: 41 Resp: 325755
Ion Ratio Lower Upper
41 100
39 68.5 59.3 88.9
76 39.1 25.7 38.5#





#15
Acrylonitrile
Concen: 275.598 ug/l
RT: 5.409 min Scan# 596
Delta R.T. -0.018 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

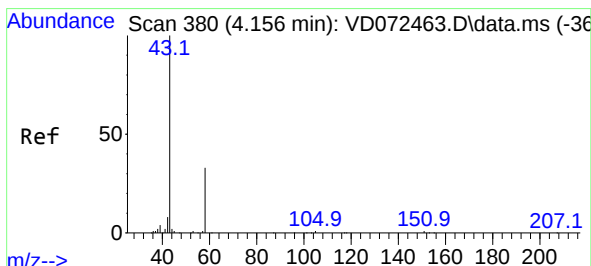
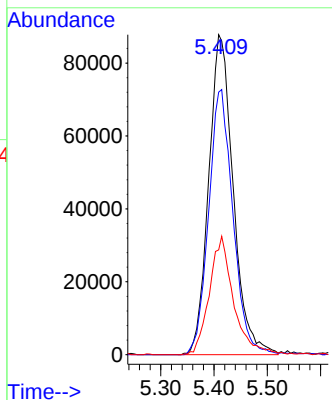
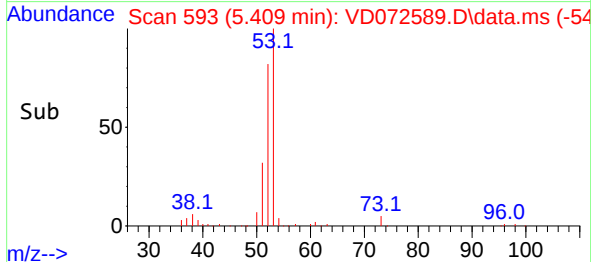
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



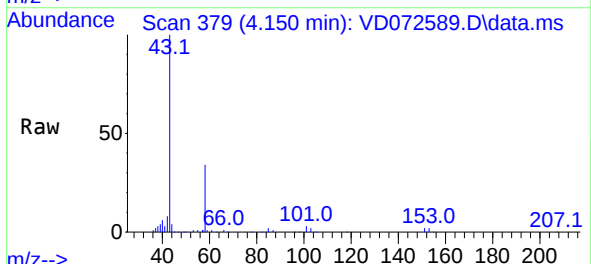
Tgt Ion: 53 Resp: 280520
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 36.5 30.3 45.5

Manual Integrations
APPROVED

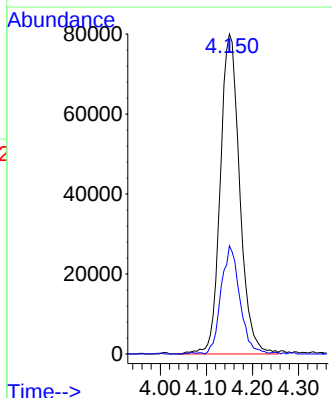
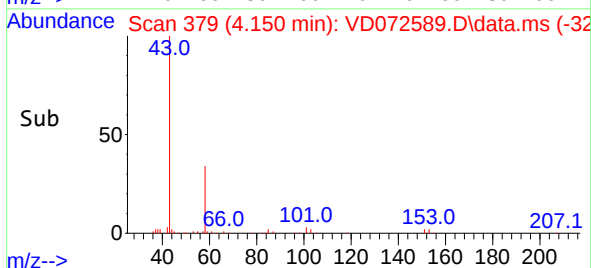
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

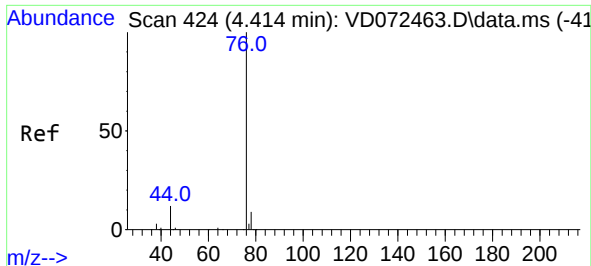


#16
Acetone
Concen: 260.940 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



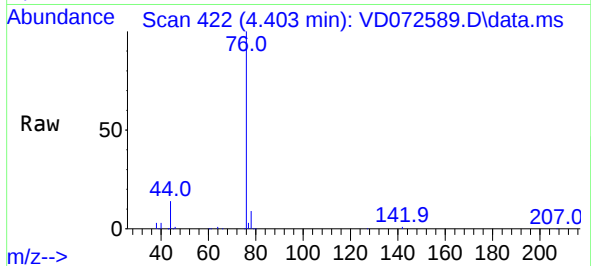
Tgt Ion: 43 Resp: 234015
Ion Ratio Lower Upper
43 100
58 33.8 22.1 33.1#





#17
Carbon Disulfide
Concen: 51.564 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

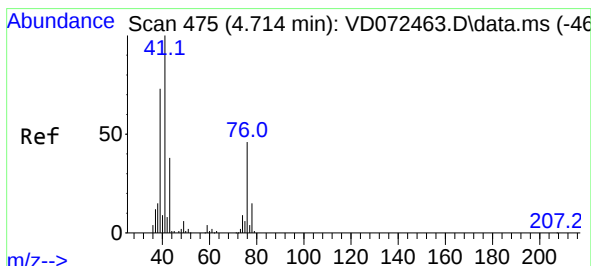
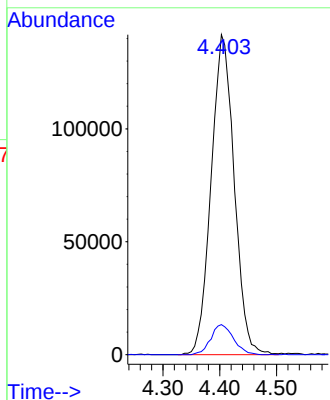
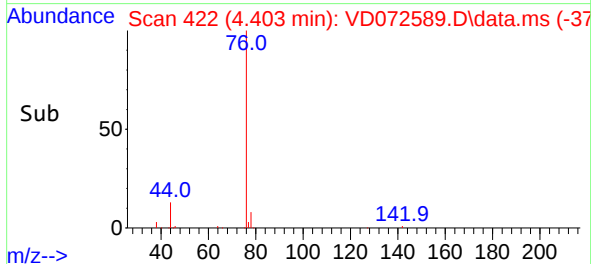
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



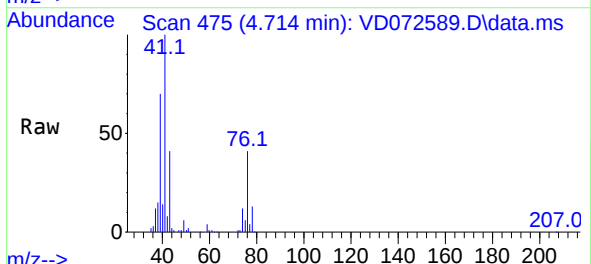
Tgt Ion: 76 Resp: 399734
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
APPROVED

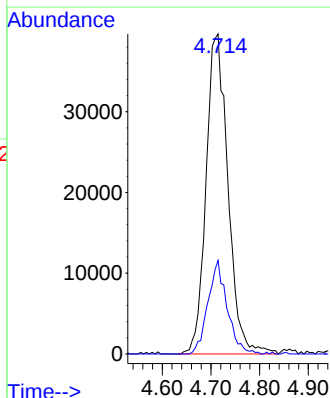
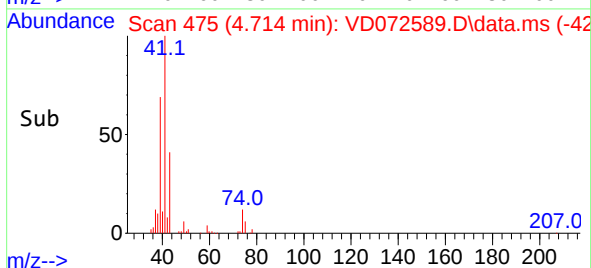
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

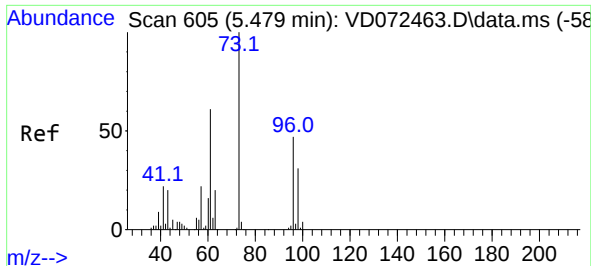


#18
Methyl Acetate
Concen: 49.007 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



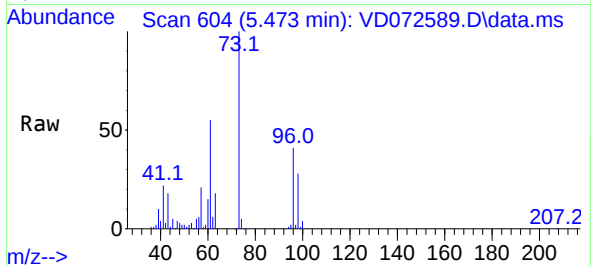
Tgt Ion: 43 Resp: 123819
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 57.052 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

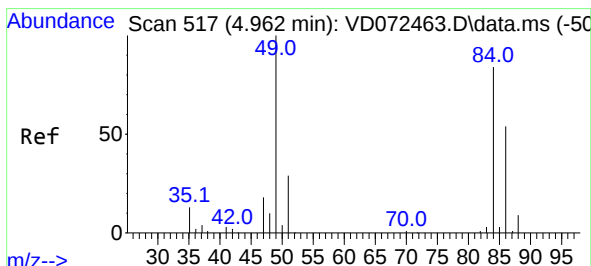
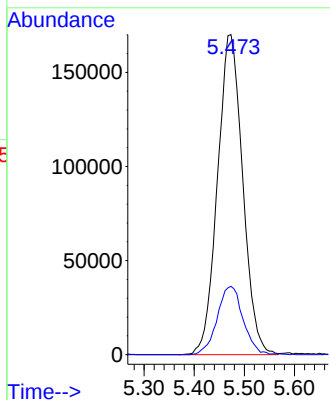
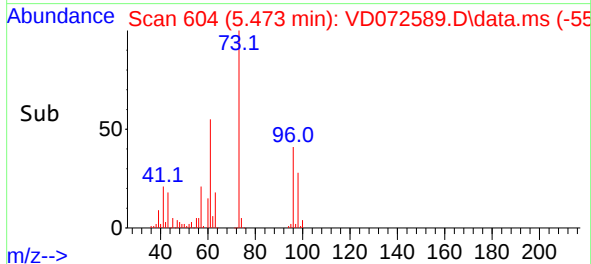
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 594654
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0

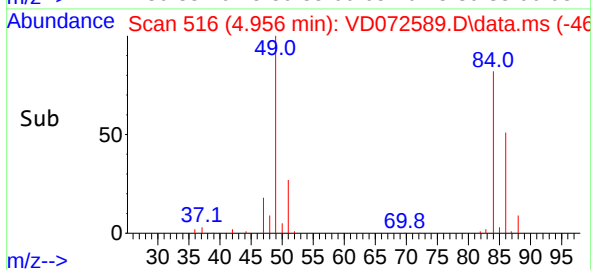
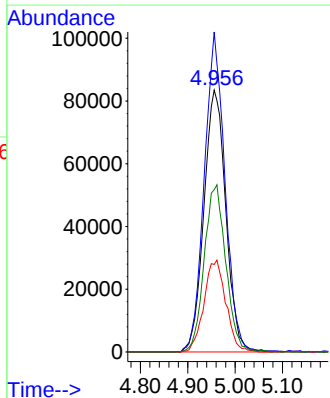
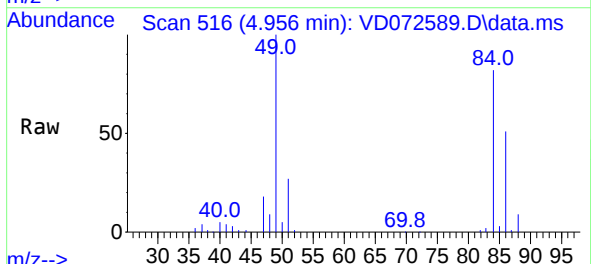
Manual Integrations
APPROVED

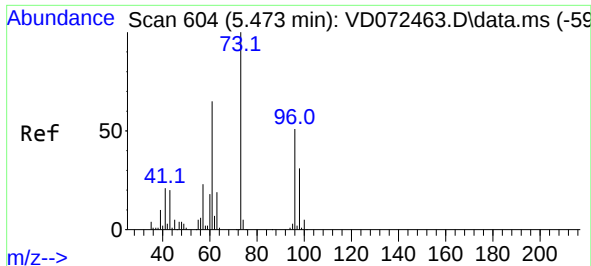
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#20
Methylene Chloride
Concen: 50.360 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

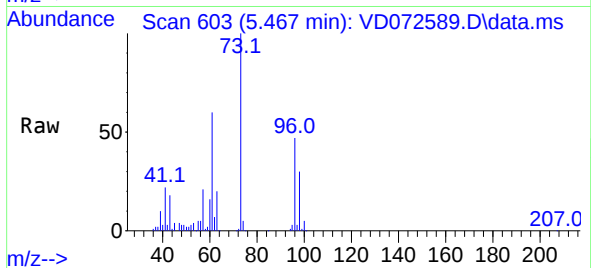
Tgt Ion: 84 Resp: 268873
Ion Ratio Lower Upper
84 100
49 121.9 112.8 169.2
51 33.4 32.6 48.8
86 61.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 53.116 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

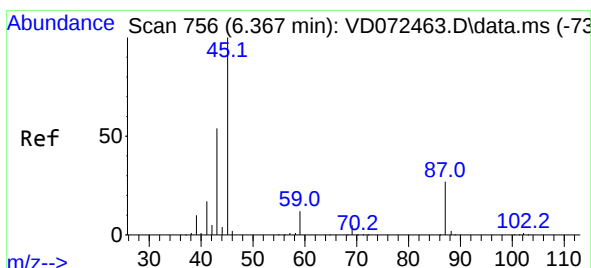
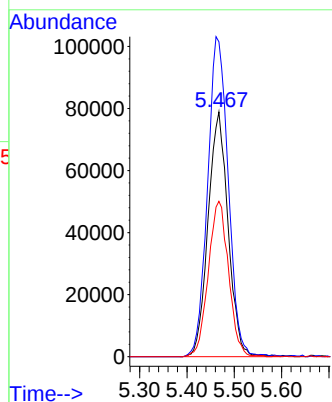
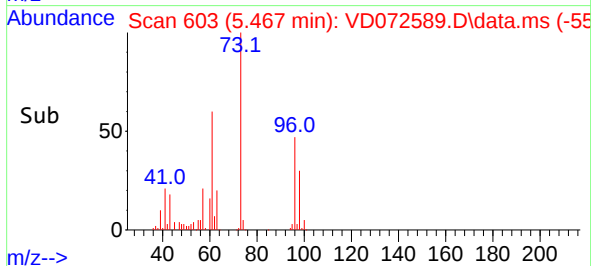
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



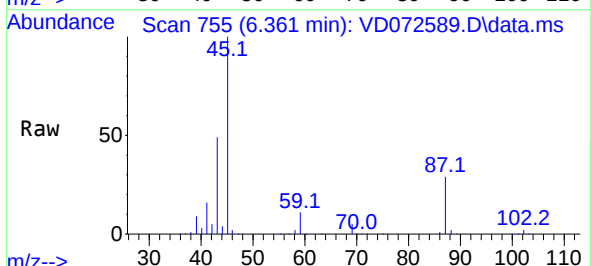
Tgt Ion: 96 Resp: 23172
Ion Ratio Lower Upper
96 100
61 128.6 117.9 176.9
98 63.4 49.4 74.2

Manual Integrations
APPROVED

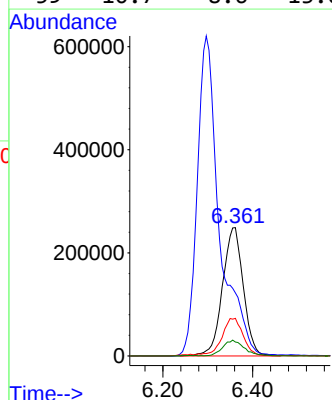
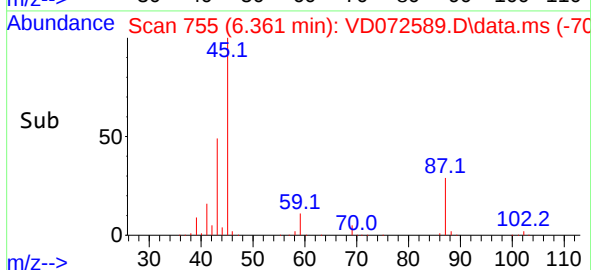
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

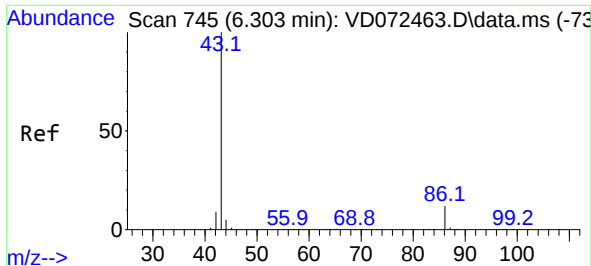


#22
Diisopropyl ether
Concen: 56.029 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



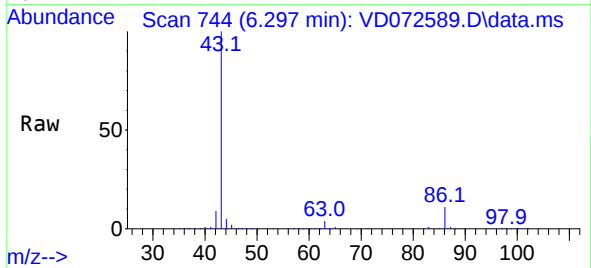
Tgt Ion: 45 Resp: 803872
Ion Ratio Lower Upper
45 100
43 48.2 46.6 70.0
87 29.2 18.4 27.6#
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 276.297 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072589.D
 Acq: 11 Apr 2022 17:11

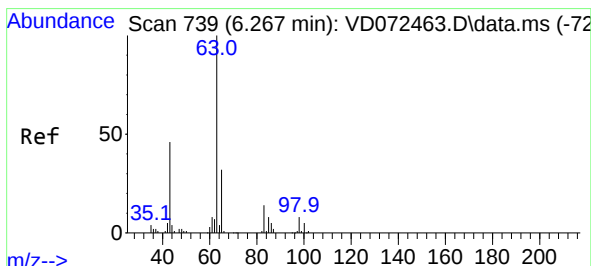
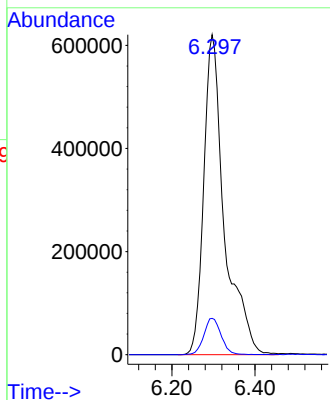
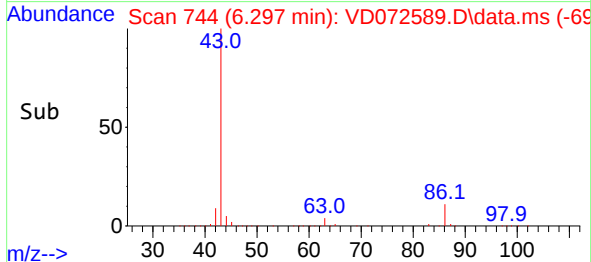
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



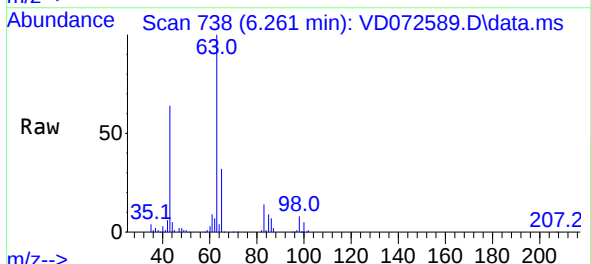
Tgt Ion: 43 Resp: 2137378
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

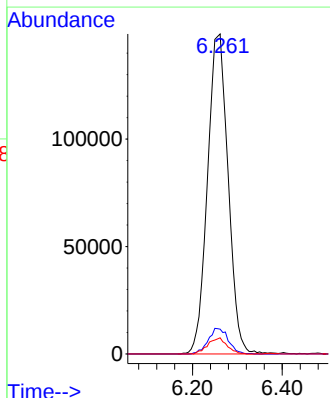
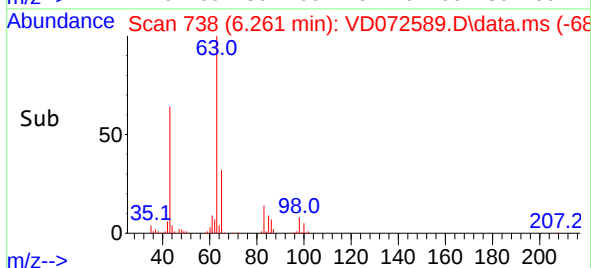
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022



#24
 1,1-Dichloroethane
 Concen: 55.035 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072589.D
 Acq: 11 Apr 2022 17:11



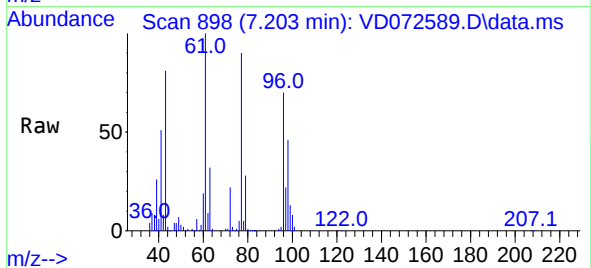
Tgt Ion: 63 Resp: 475808
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 280.482 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

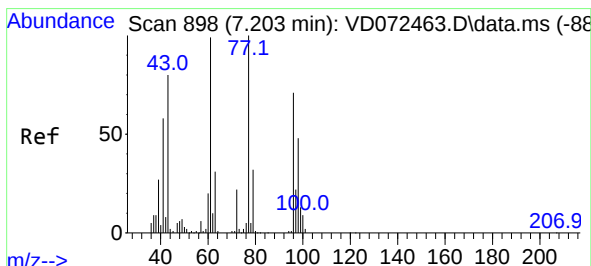
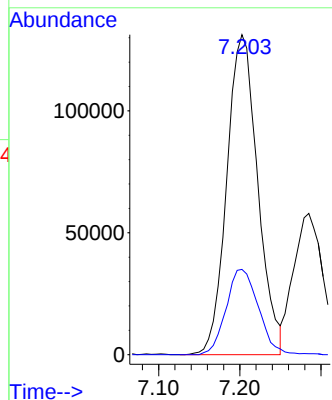
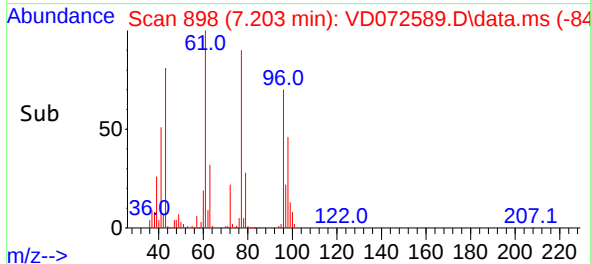
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



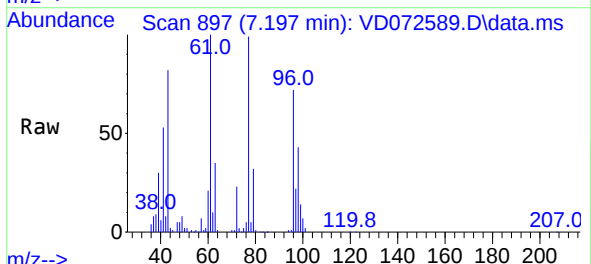
Tgt Ion: 43 Resp: 34788
Ion Ratio Lower Upper
43 100
72 26.6 18.6 27.8

Manual Integrations
APPROVED

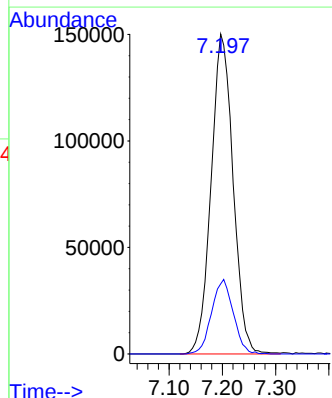
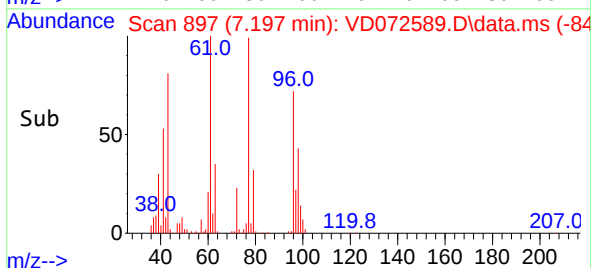
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

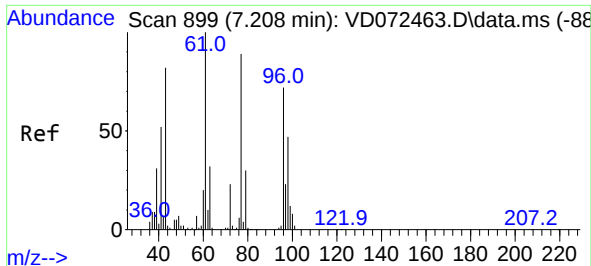


#26
2,2-Dichloropropane
Concen: 56.022 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



Tgt Ion: 77 Resp: 430198
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 55.232 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072589.D

Acq: 11 Apr 2022 17:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 29946

Ion Ratio Lower Upper

96 100

61 142.2 0.0 313.8

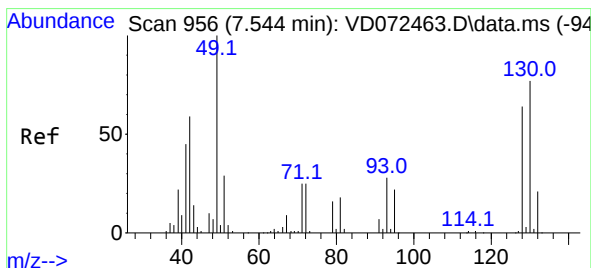
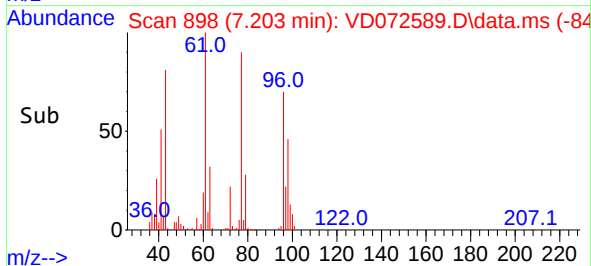
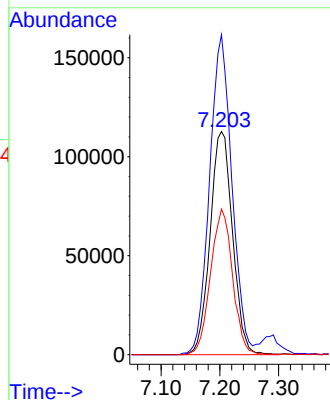
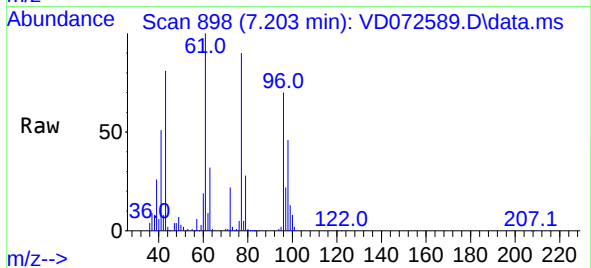
98 63.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#28

Bromochloromethane

Concen: 52.138 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD072589.D

Acq: 11 Apr 2022 17:11

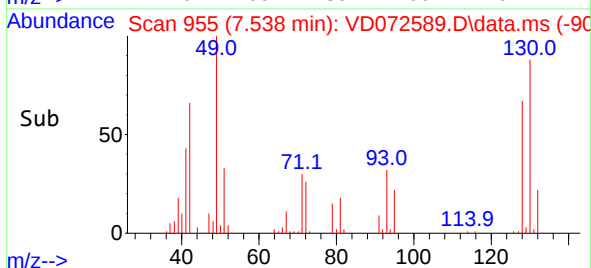
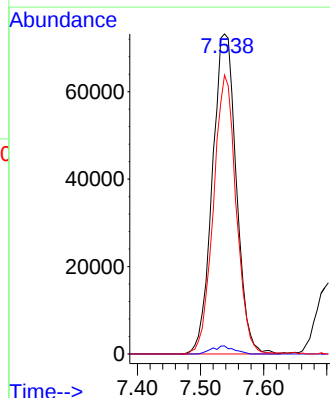
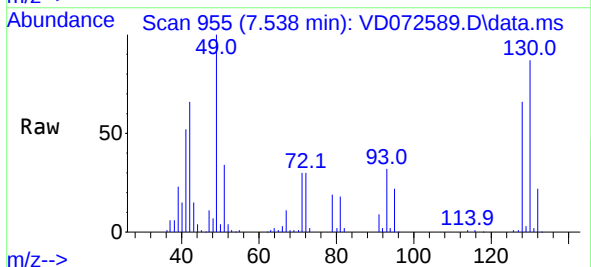
Tgt Ion: 49 Resp: 193141

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

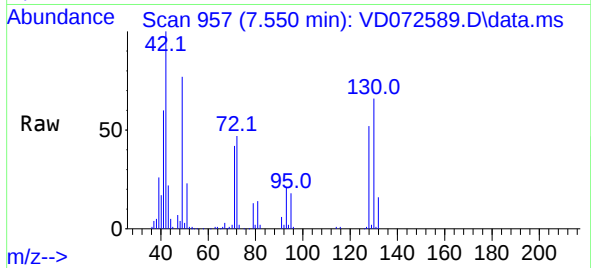
130 82.7 52.6 79.0#





#29
Tetrahydrofuran
Concen: 285.719 ug/l
RT: 7.550 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

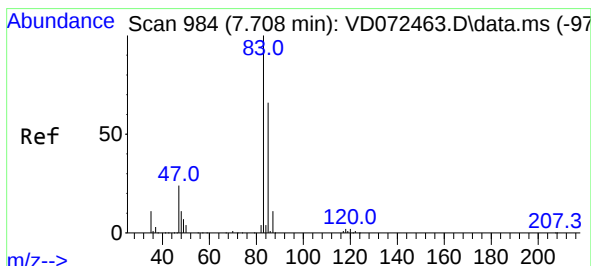
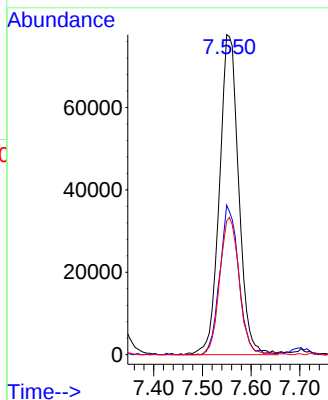
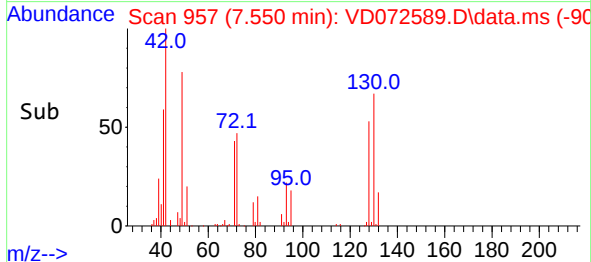
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



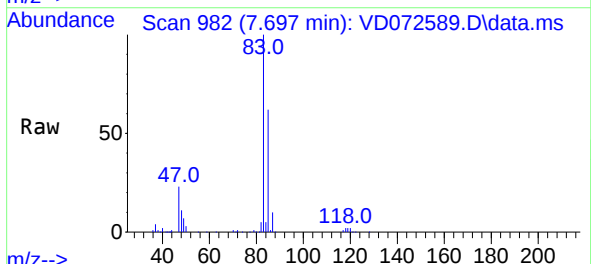
Tgt Ion: 42 Resp: 21395
Ion Ratio Lower Upper
42 100
72 45.6 30.7 46.1
71 43.0 28.6 43.0

Manual Integrations
APPROVED

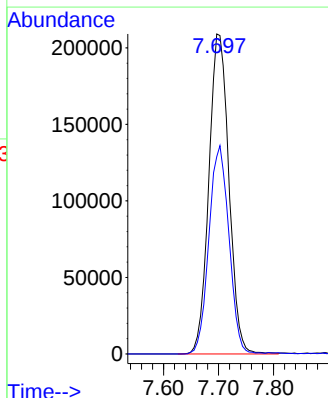
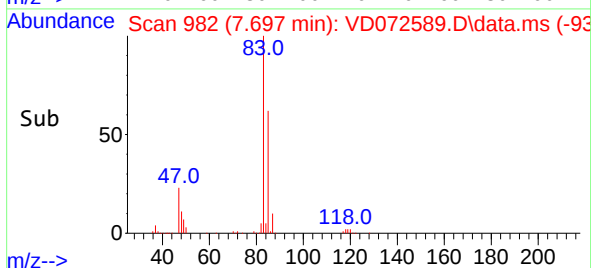
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

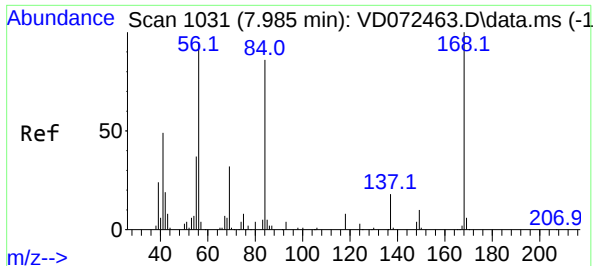


#30
Chloroform
Concen: 54.452 ug/l
RT: 7.697 min Scan# 982
Delta R.T. -0.012 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



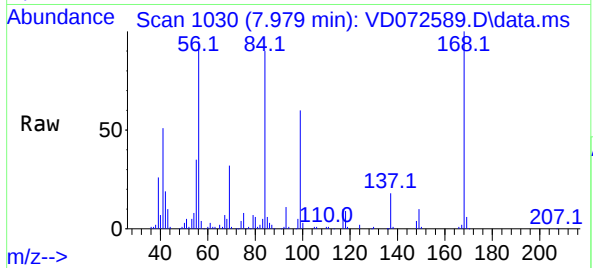
Tgt Ion: 83 Resp: 529561
Ion Ratio Lower Upper
83 100
85 61.7 52.7 79.1





#31
Cyclohexane
Concen: 56.044 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

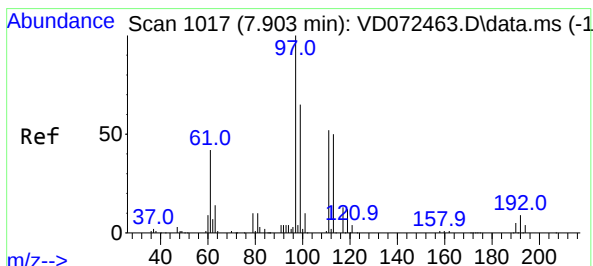
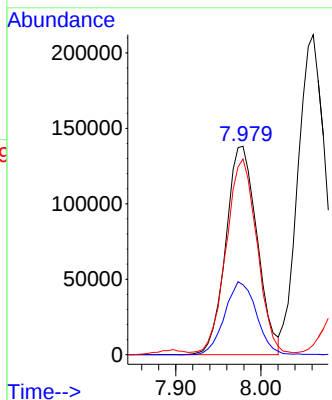
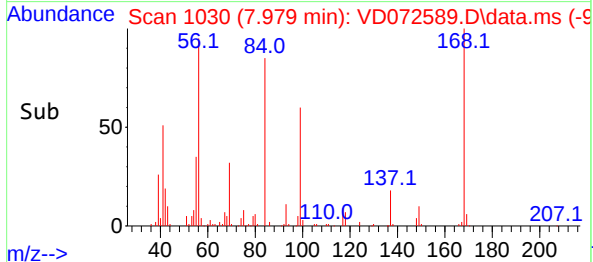
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



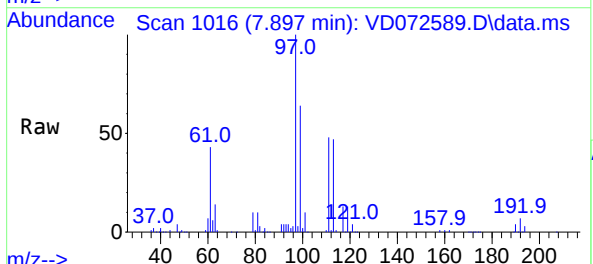
Tgt Ion: 56 Resp: 352448
Ion Ratio Lower Upper
56 100
69 33.6 25.4 38.2
84 92.1 63.0 94.4

Manual Integrations
APPROVED

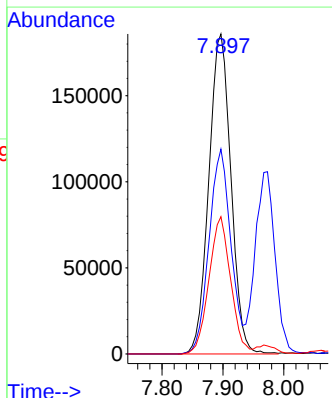
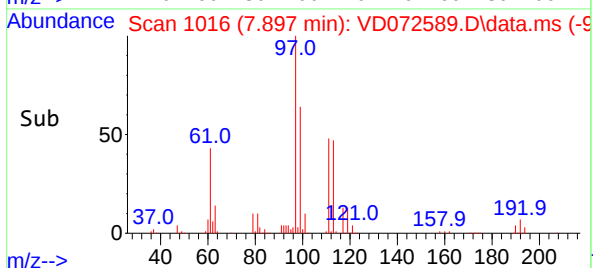
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

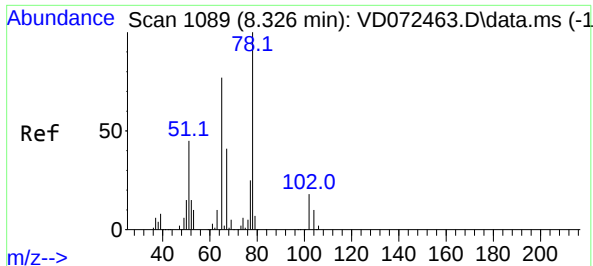


#32
1,1,1-Trichloroethane
Concen: 56.904 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



Tgt Ion: 97 Resp: 469382
Ion Ratio Lower Upper
97 100
99 62.9 52.4 78.6
61 42.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.864 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072589.D

Acq: 11 Apr 2022 17:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 22539

Ion Ratio Lower Upper

65 100

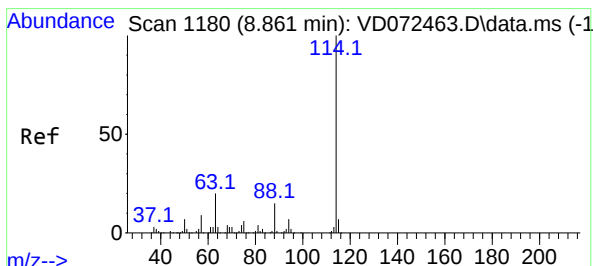
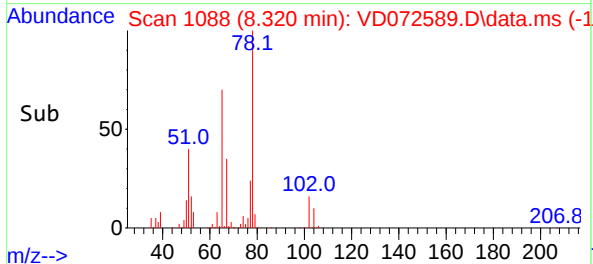
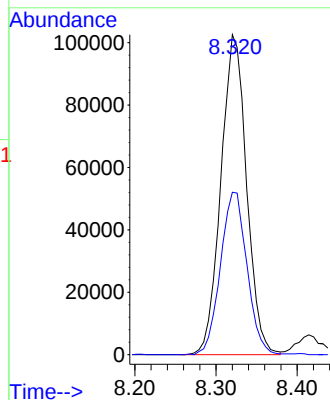
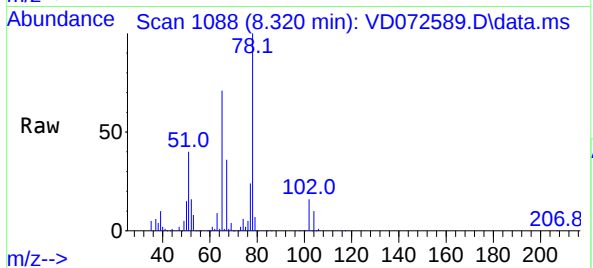
67 52.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072589.D

Acq: 11 Apr 2022 17:11

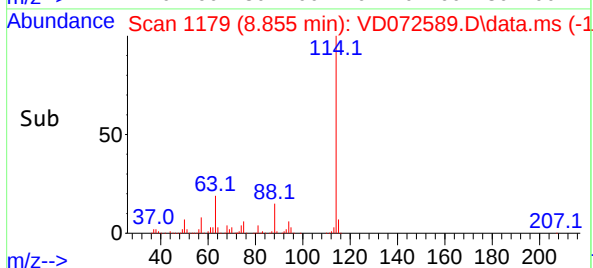
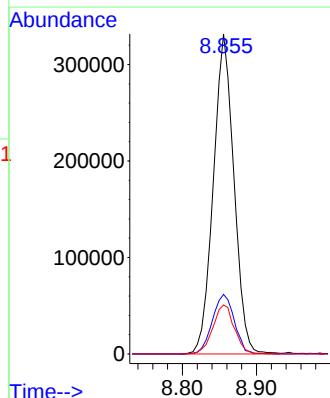
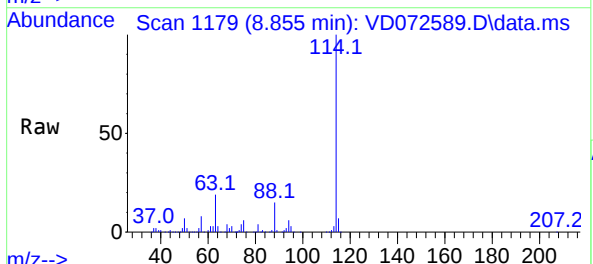
Tgt Ion:114 Resp: 640078

Ion Ratio Lower Upper

114 100

63 18.6 0.0 46.6

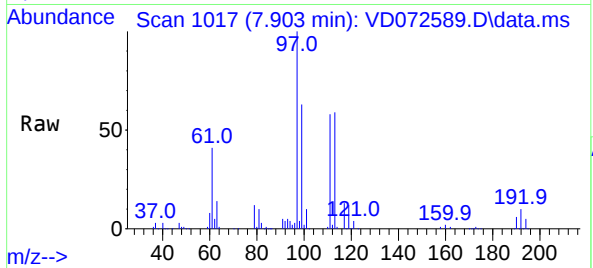
88 15.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.020 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.012 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

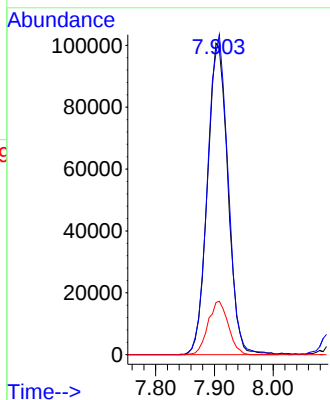
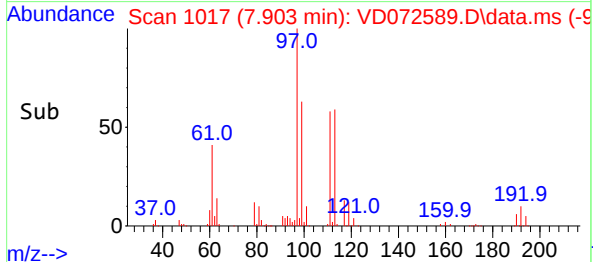
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



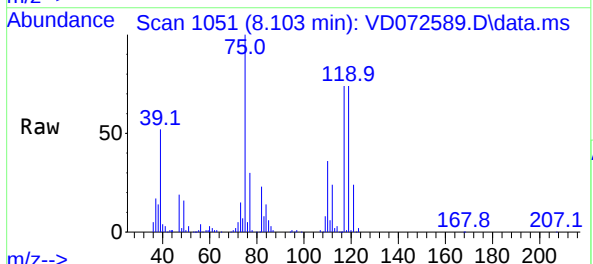
Tgt Ion:113 Resp: 24384
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 16.9 14.6 21.8

Manual Integrations
APPROVED

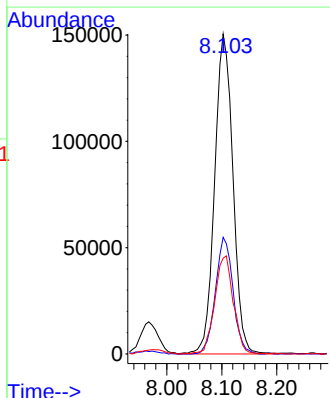
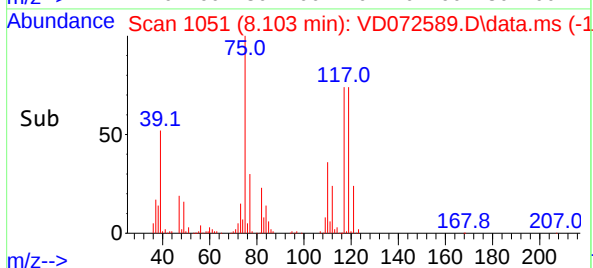
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

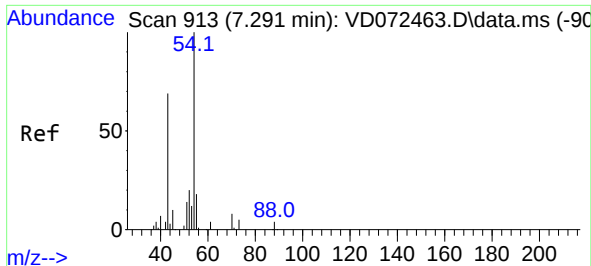


#36
1,1-Dichloropropene
Concen: 54.688 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



Tgt Ion: 75 Resp: 348326
Ion Ratio Lower Upper
75 100
110 35.0 16.4 49.1
77 31.3 24.2 36.2





#37

Ethyl Acetate

Concen: 57.381 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD072589.D

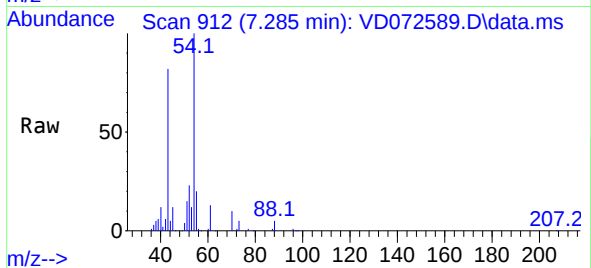
Acq: 11 Apr 2022 17:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 151240

Ion Ratio Lower Upper

43 100

61 14.0 9.8 14.8

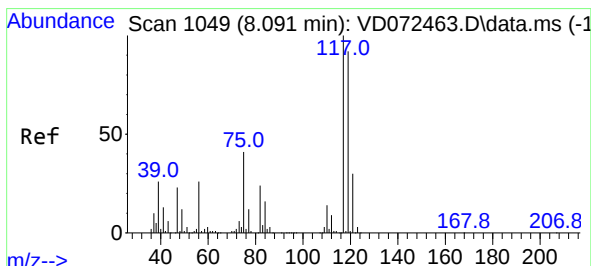
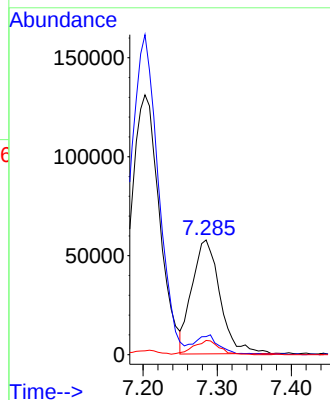
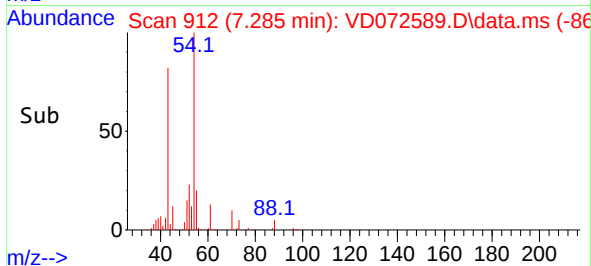
70 11.7 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#38

Carbon Tetrachloride

Concen: 58.600 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD072589.D

Acq: 11 Apr 2022 17:11

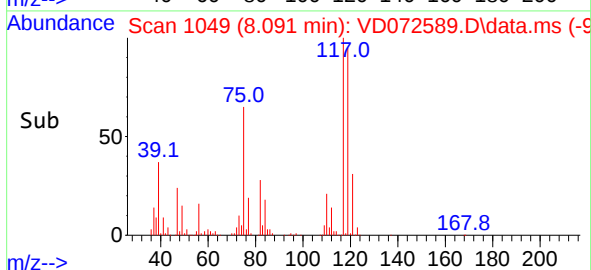
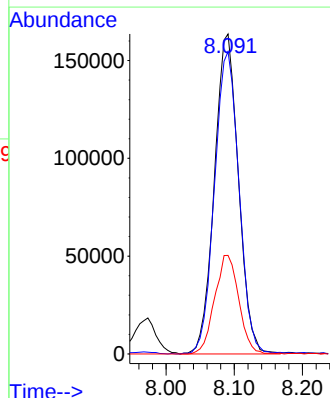
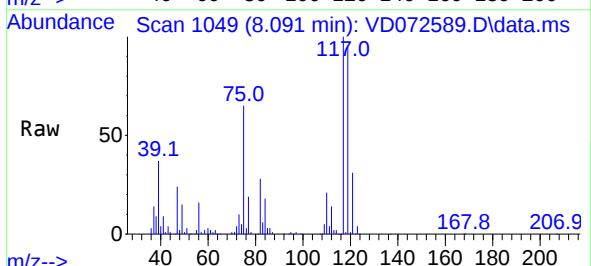
Tgt Ion:117 Resp: 401582

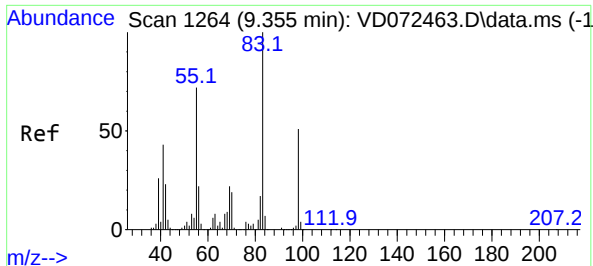
Ion Ratio Lower Upper

117 100

119 94.5 75.8 113.6

121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 53.093 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.005 min

Lab File: VD072589.D

Acq: 11 Apr 2022 17:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 394452

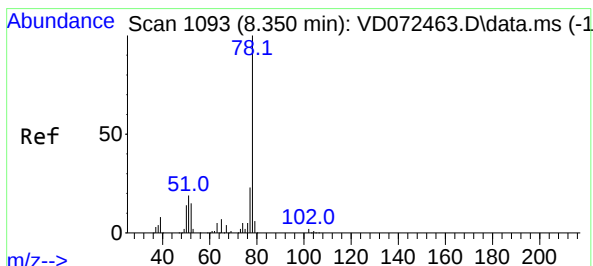
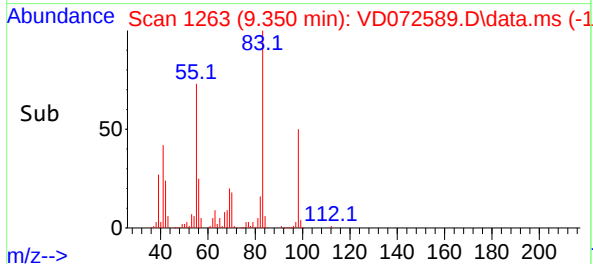
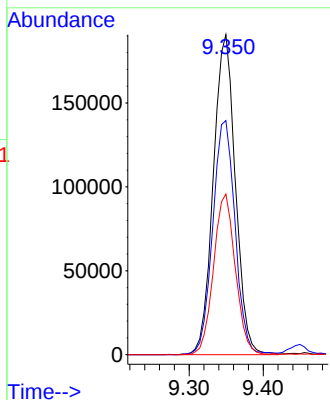
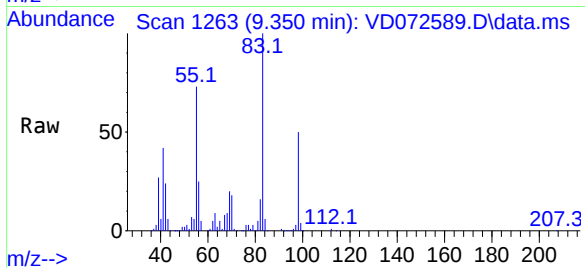
Ion	Ratio	Lower	Upper
83	100		
55	73.2	63.2	94.8
98	50.2	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#40

Benzene

Concen: 58.320 ug/l

RT: 8.344 min Scan# 1092

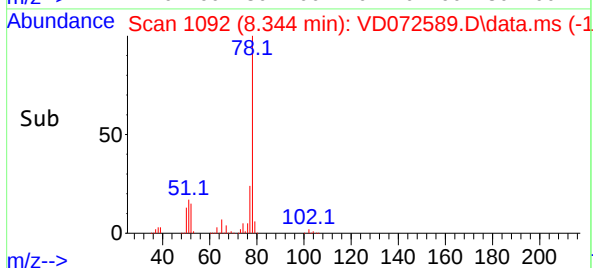
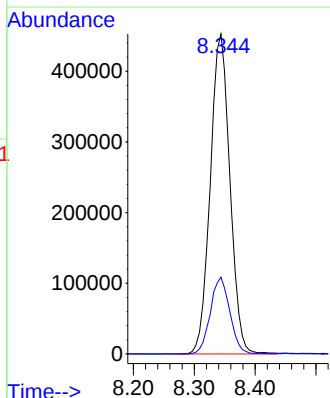
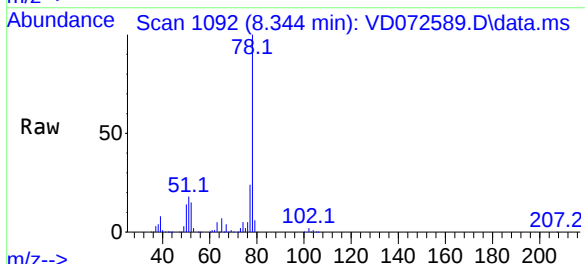
Delta R.T. -0.006 min

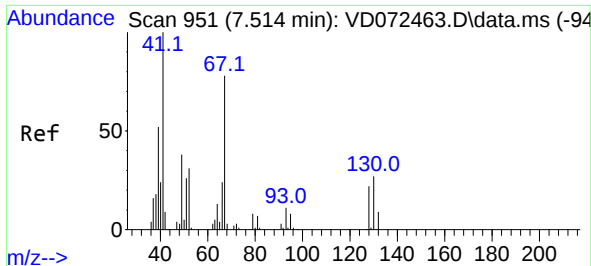
Lab File: VD072589.D

Acq: 11 Apr 2022 17:11

Tgt Ion: 78 Resp: 1013151

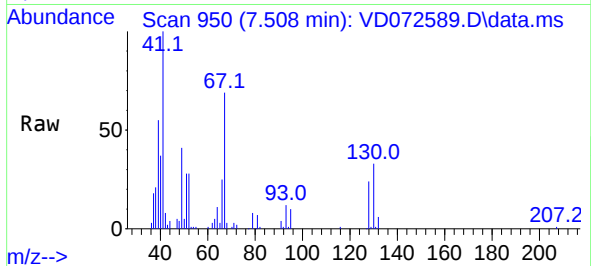
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





#41
Methacrylonitrile
Concen: 49.983 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

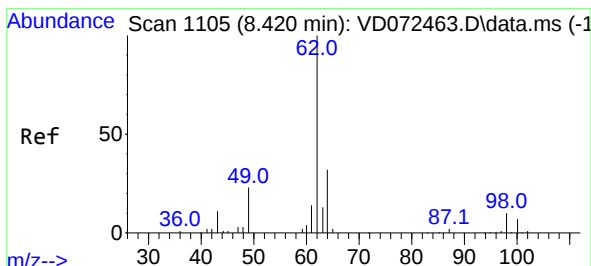
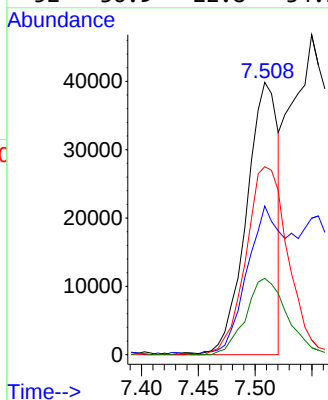
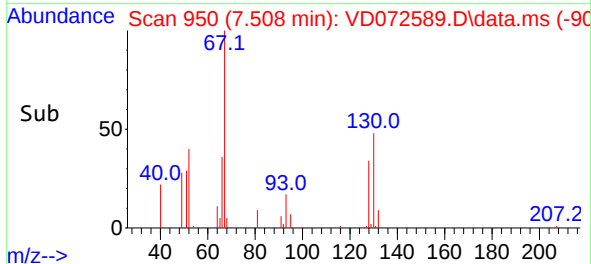
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 76992
Ion Ratio Lower Upper
41 100
39 61.3 44.6 67.0
67 92.3 48.2 72.4
52 36.9 22.8 34.2

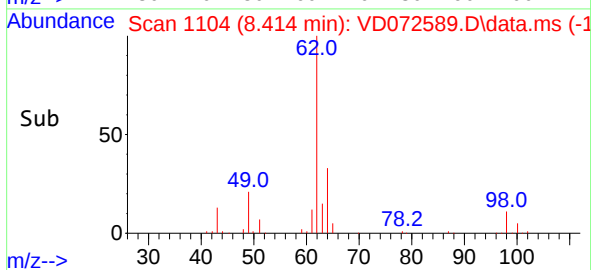
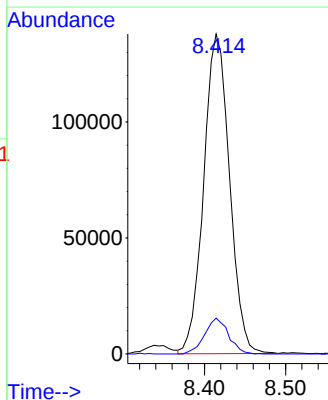
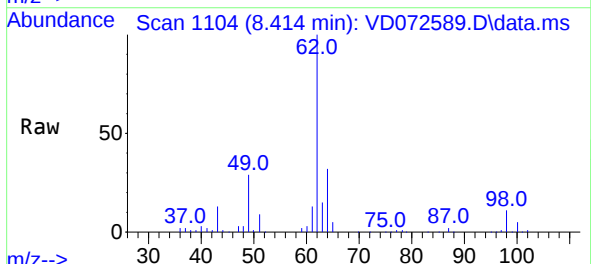
Manual Integrations
APPROVED

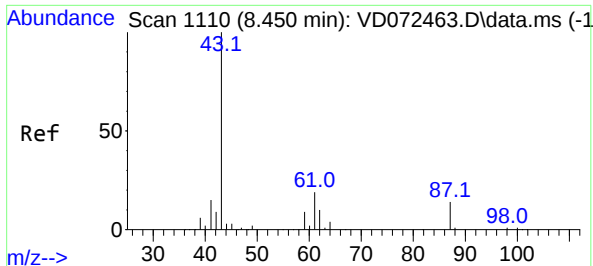
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#42
1,2-Dichloroethane
Concen: 57.396 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

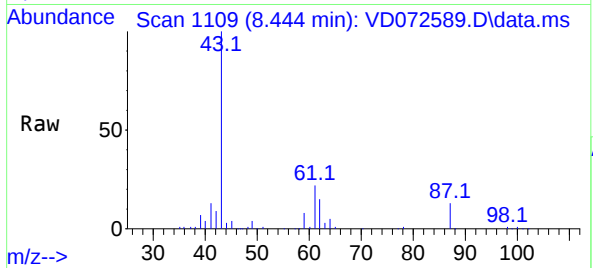
Tgt Ion: 62 Resp: 304767
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 60.112 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

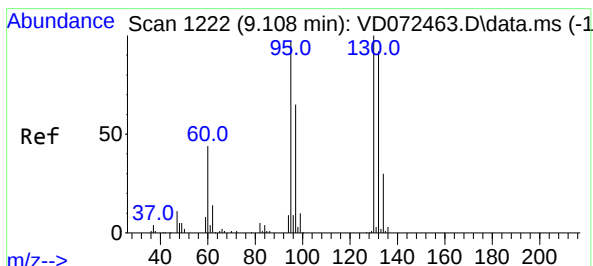
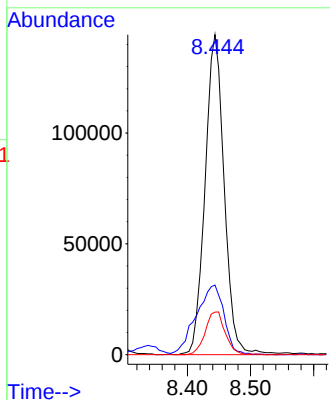
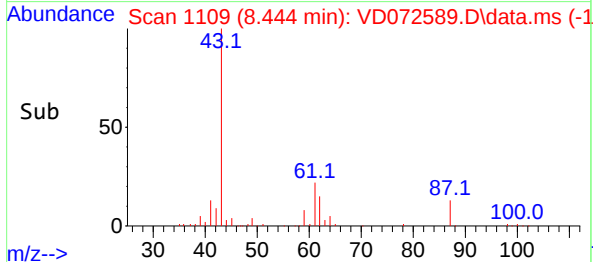
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 303919
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 13.9 8.7 13.1

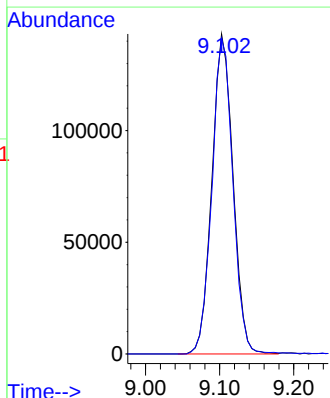
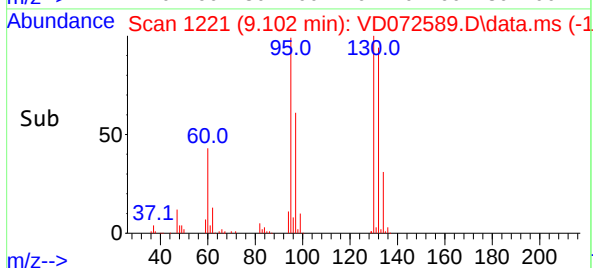
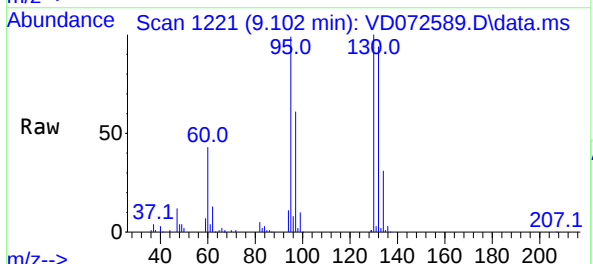
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#44
Trichloroethene
Concen: 57.374 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Tgt Ion:130 Resp: 282968
Ion Ratio Lower Upper
130 100
95 98.7 0.0 205.4





#45
1,2-Dichloropropane
Concen: 57.070 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Instrument :

MSVOA_D

ClientSampleId :

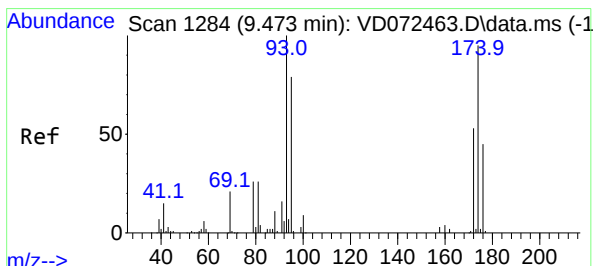
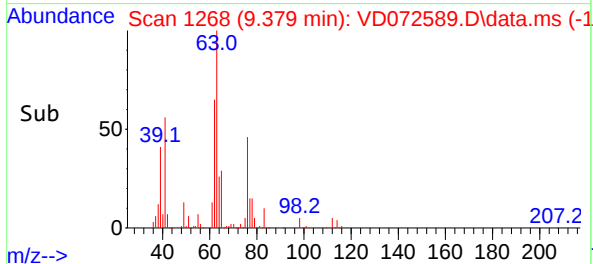
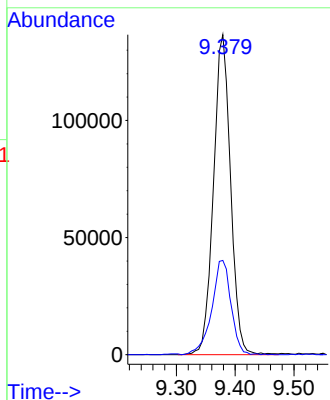
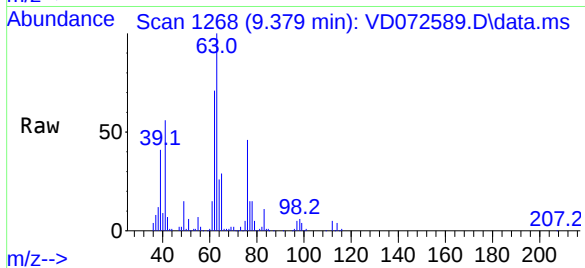
VSTDCCC050EC

Tgt Ion: 63 Resp: 275790
Ion Ratio Lower Upper
63 100
65 29.5 26.2 39.4

Manual Integrations

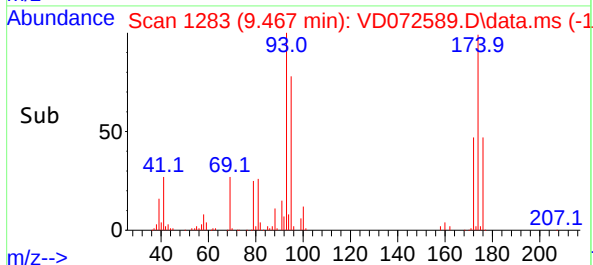
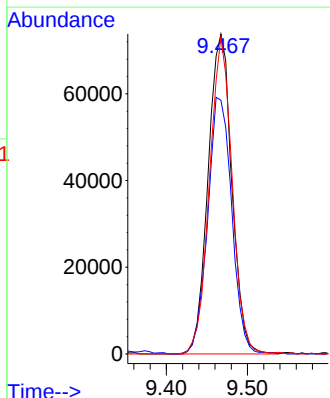
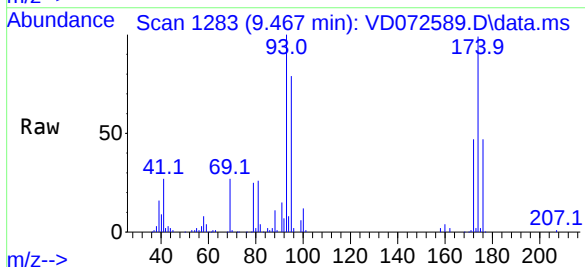
APPROVED

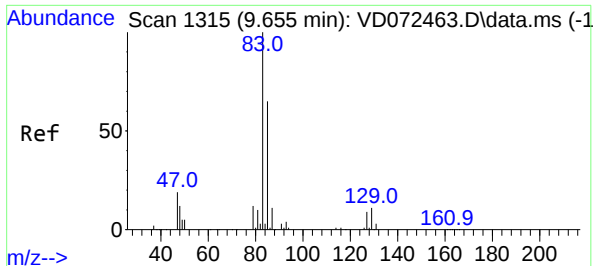
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#46
Dibromomethane
Concen: 58.981 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

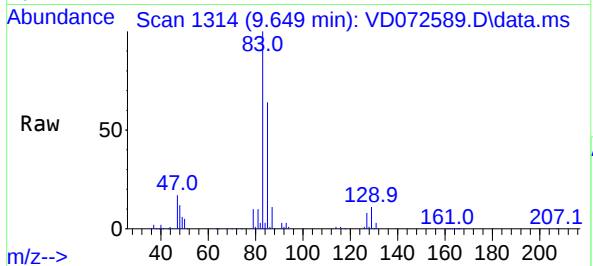
Tgt Ion: 93 Resp: 149540
Ion Ratio Lower Upper
93 100
95 81.6 66.7 100.1
174 94.8 71.6 107.4





#47
Bromodichloromethane
Concen: 55.794 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

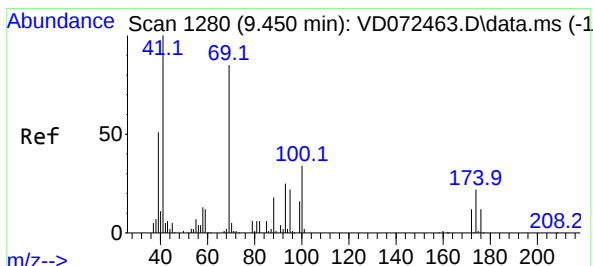
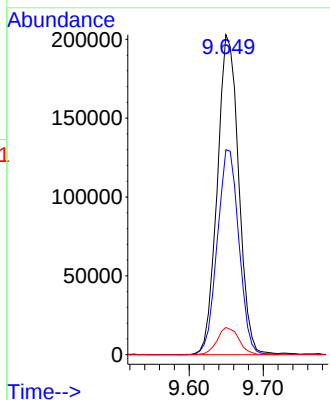
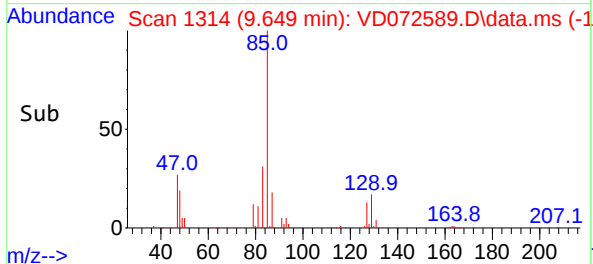
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



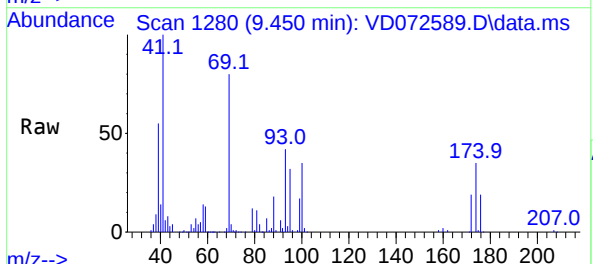
Tgt Ion: 83 Resp: 406399
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.5 6.1 9.1

Manual Integrations
APPROVED

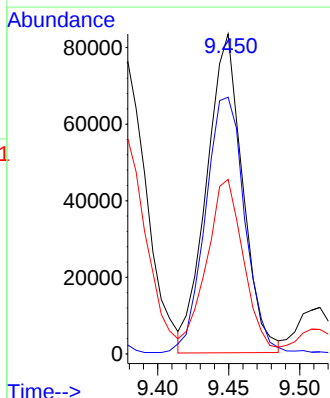
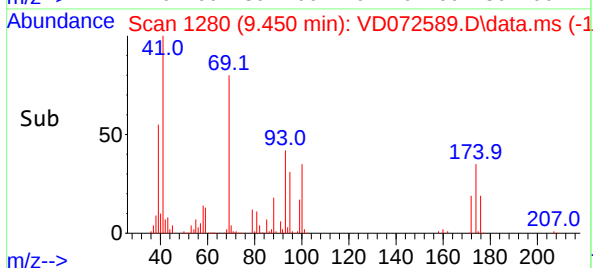
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

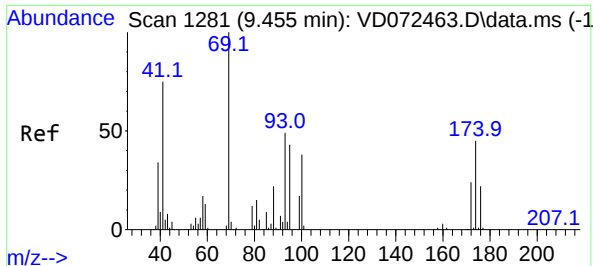


#48
Methyl methacrylate
Concen: 59.807 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



Tgt Ion: 41 Resp: 146802
Ion Ratio Lower Upper
41 100
69 88.2 56.7 85.1#
39 56.3 42.7 64.1





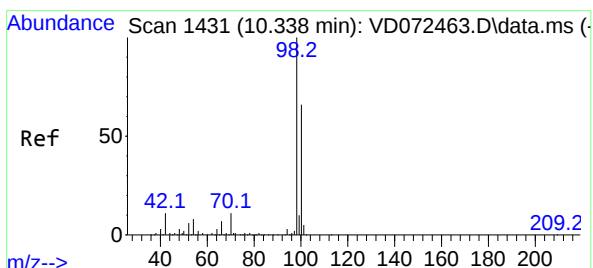
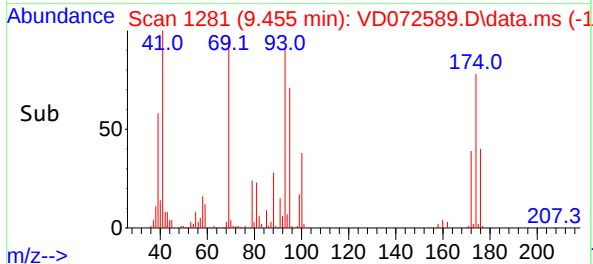
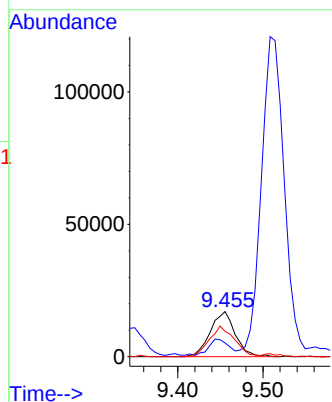
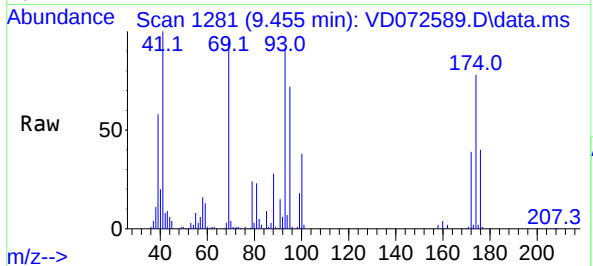
#49
1,4-Dioxane
Concen: 1146.130 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 3456
Ion Ratio Lower Upper
88 100
43 27.9 31.0 46.4
58 68.6 58.1 87.1

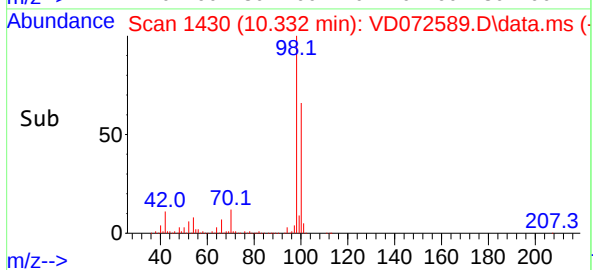
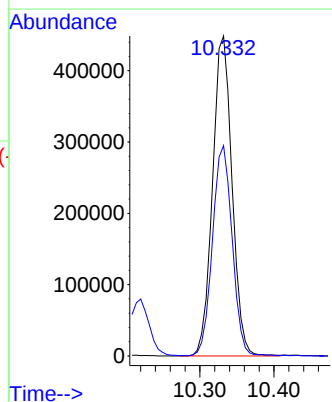
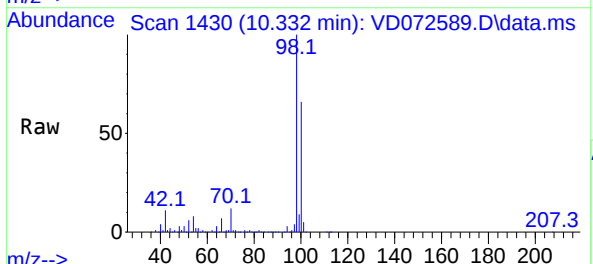
Manual Integrations
APPROVED

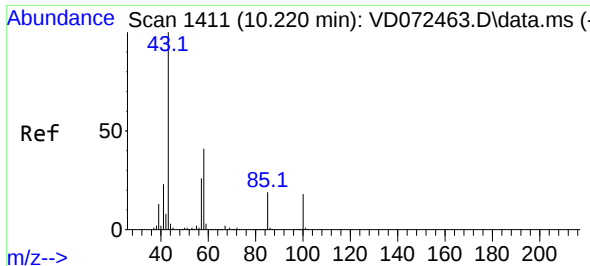
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#50
Toluene-d8
Concen: 47.315 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

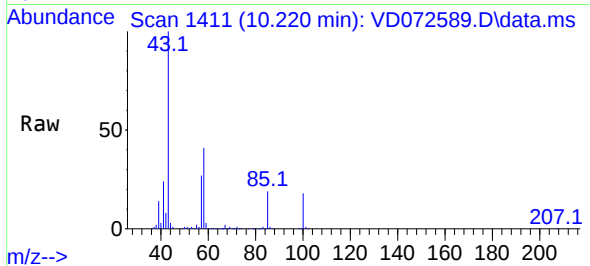
Tgt Ion: 98 Resp: 818119
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 299.037 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

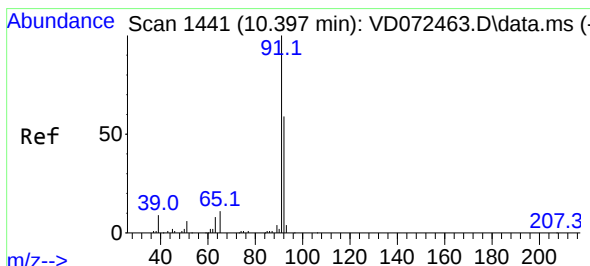
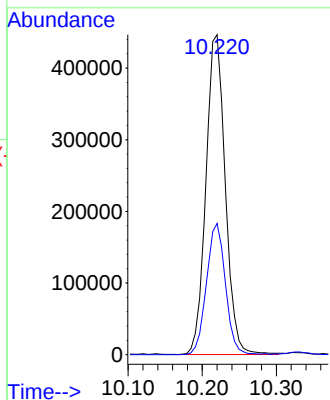
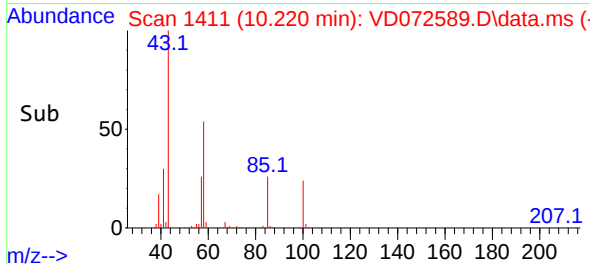
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



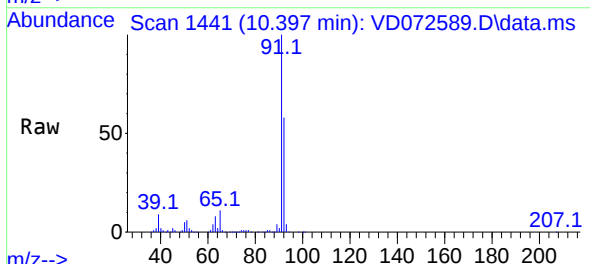
Tgt Ion: 43 Resp: 81124
Ion Ratio Lower Upper
43 100
58 40.0 28.6 43.0

Manual Integrations
APPROVED

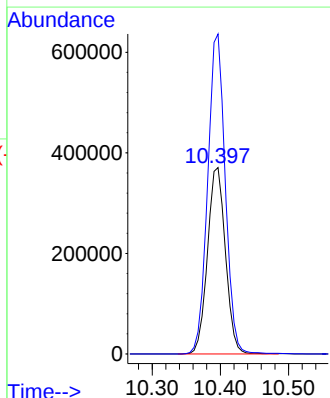
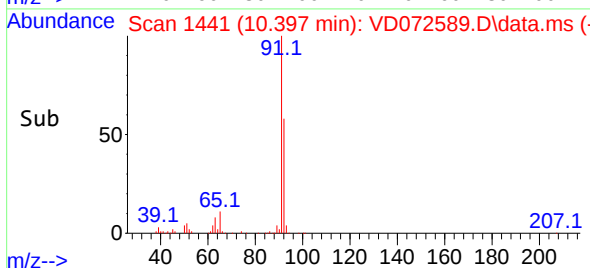
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#52
Toluene
Concen: 58.943 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



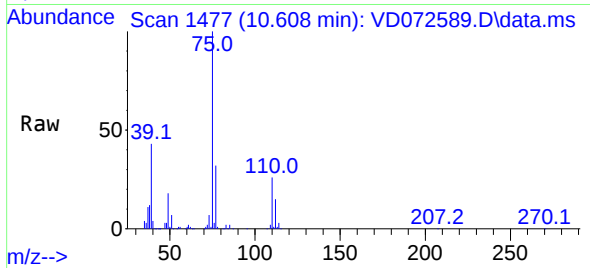
Tgt Ion: 92 Resp: 680260
Ion Ratio Lower Upper
92 100
91 168.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 58.159 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

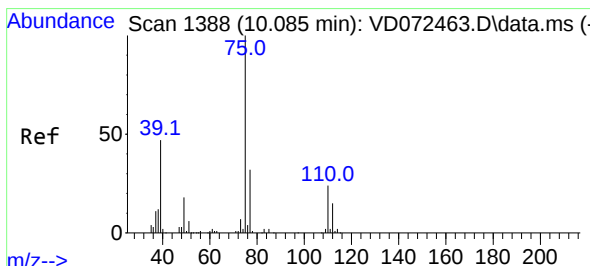
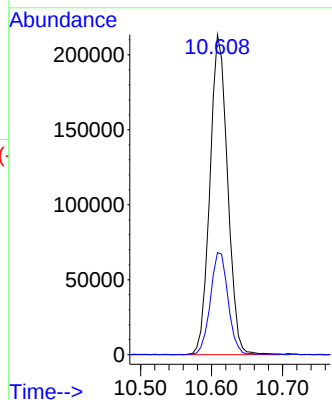
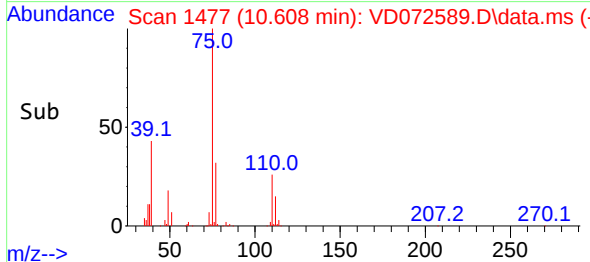
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 36915
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

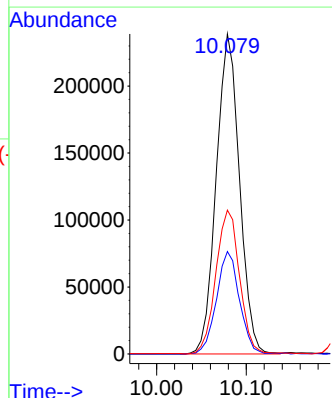
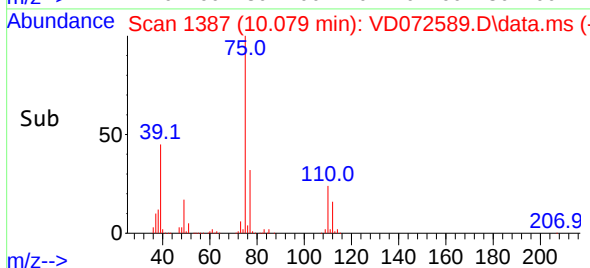
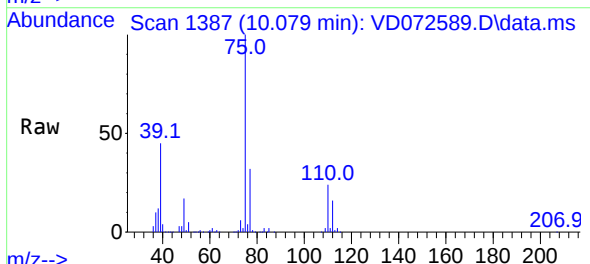
Manual Integrations
APPROVED

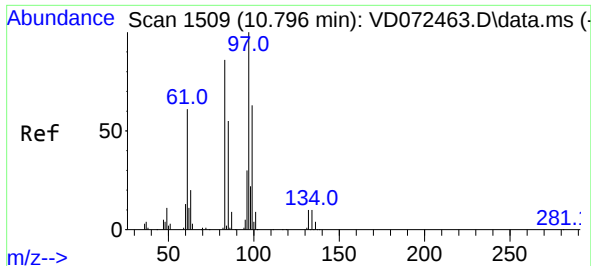
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#54
cis-1,3-Dichloropropene
Concen: 57.201 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

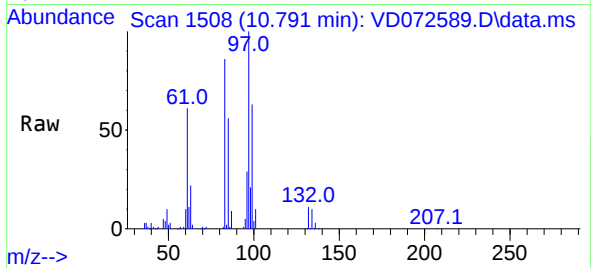
Tgt Ion: 75 Resp: 429267
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 44.8 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 57.651 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

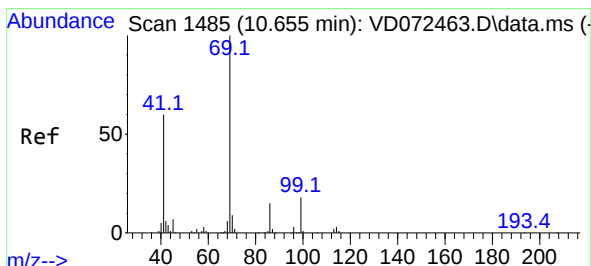
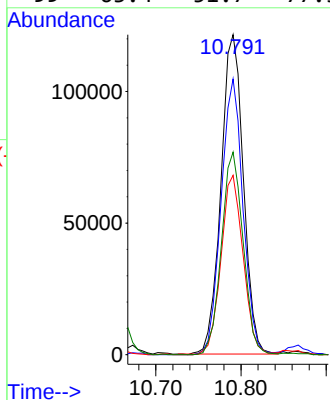
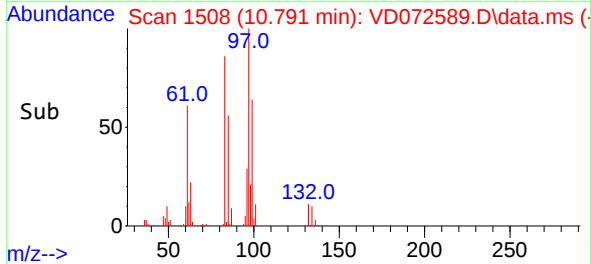
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



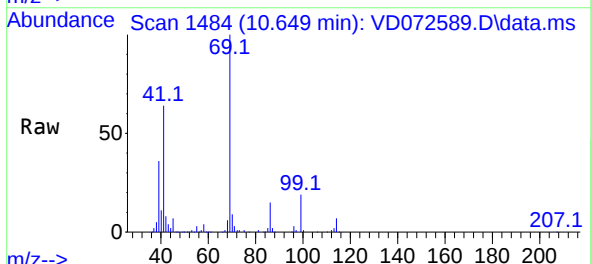
Tgt Ion: 97 Resp: 221597
Ion Ratio Lower Upper
97 100
83 86.3 69.0 103.4
85 56.1 42.6 63.8
99 63.4 51.7 77.5

Manual Integrations
APPROVED

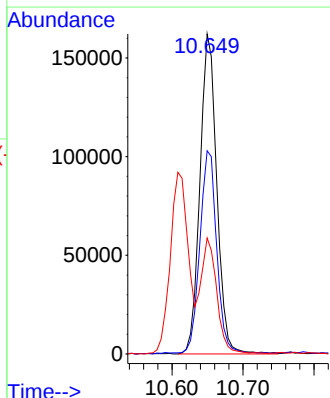
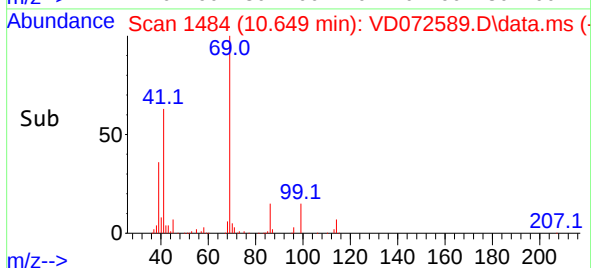
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

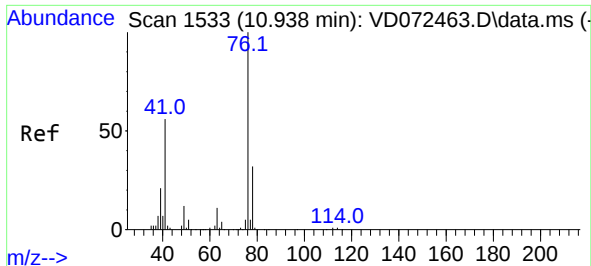


#56
Ethyl methacrylate
Concen: 56.593 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



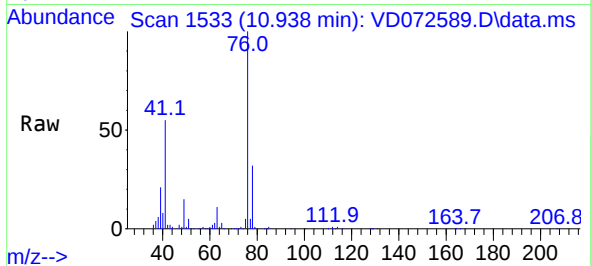
Tgt Ion: 69 Resp: 268230
Ion Ratio Lower Upper
69 100
41 63.1 63.0 94.6
39 34.2 33.8 50.8





#57
1,3-Dichloropropane
Concen: 56.613 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

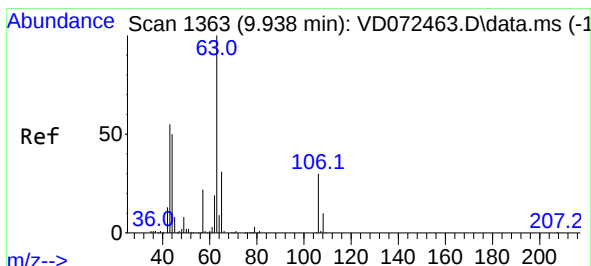
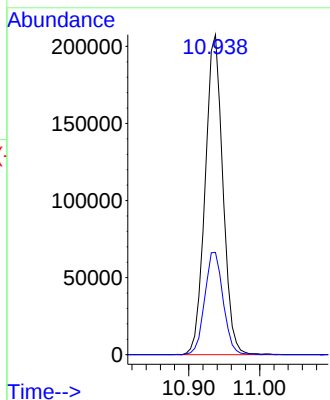
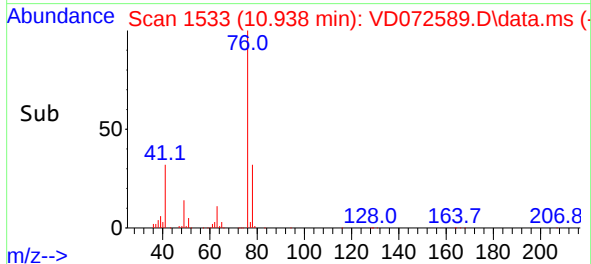
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 35974
Ion Ratio Lower Upper
76 100
78 33.4 26.0 39.0

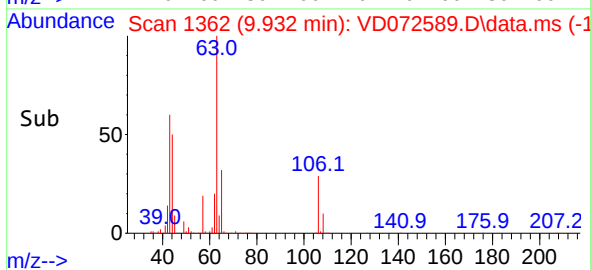
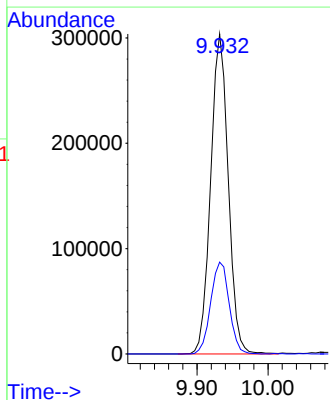
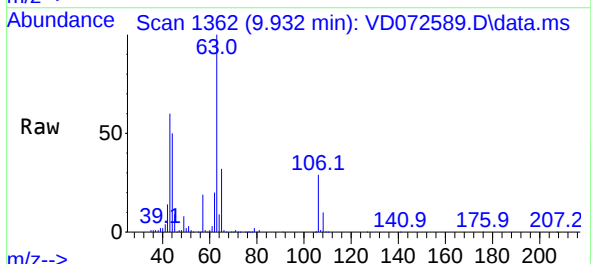
Manual Integrations
APPROVED

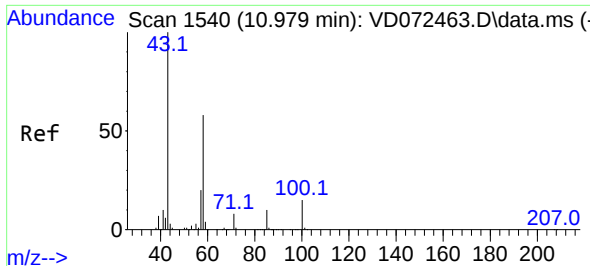
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 275.646 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

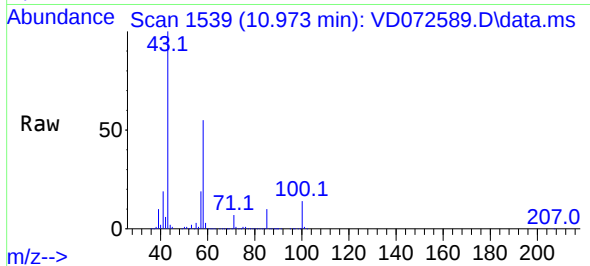
Tgt Ion: 63 Resp: 523084
Ion Ratio Lower Upper
63 100
106 30.1 21.4 32.0





#59
2-Hexanone
Concen: 304.161 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

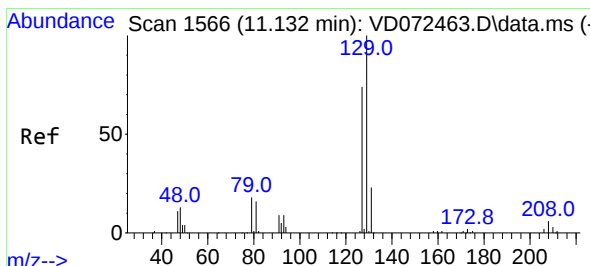
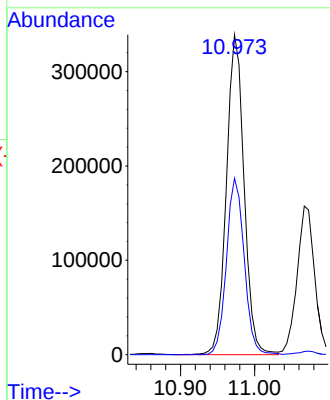
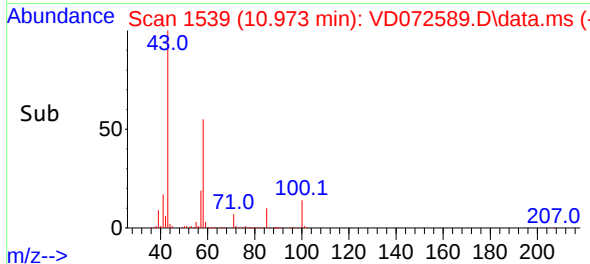
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



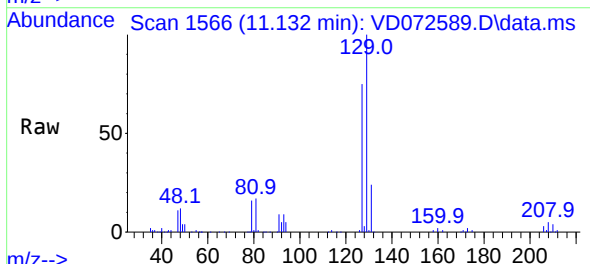
Tgt Ion: 43 Resp: 561111
Ion Ratio Lower Upper
43 100
58 55.4 25.3 75.9

Manual Integrations
APPROVED

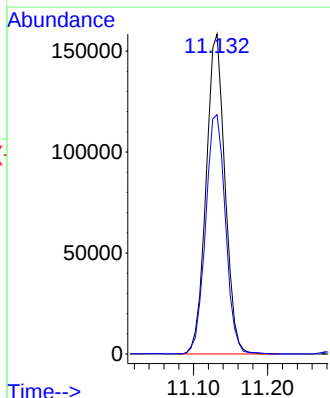
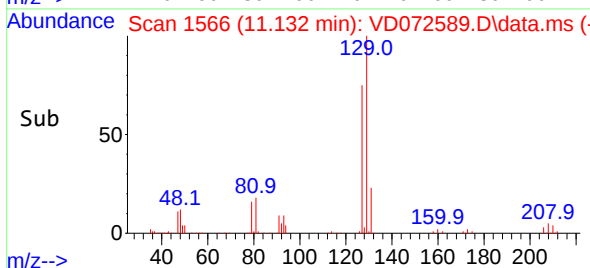
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

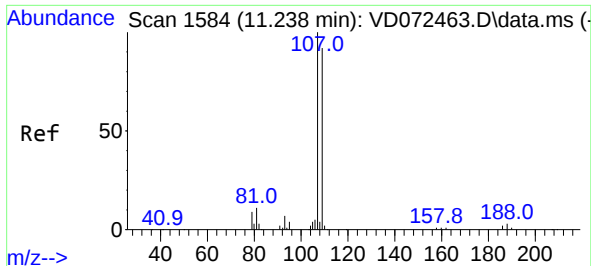


#60
Dibromochloromethane
Concen: 56.437 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



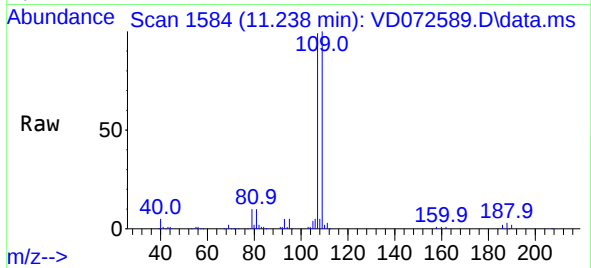
Tgt Ion:129 Resp: 279828
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 58.726 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

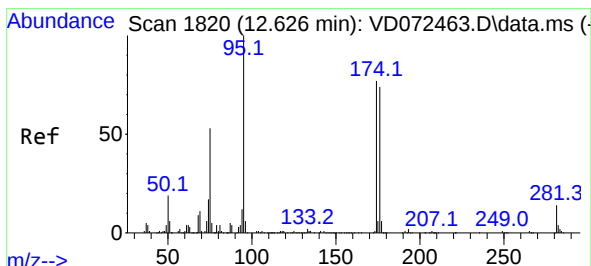
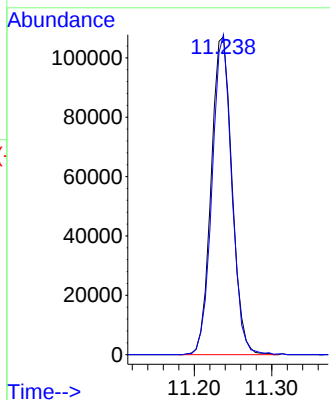
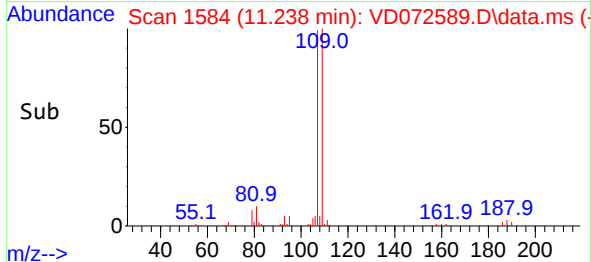
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



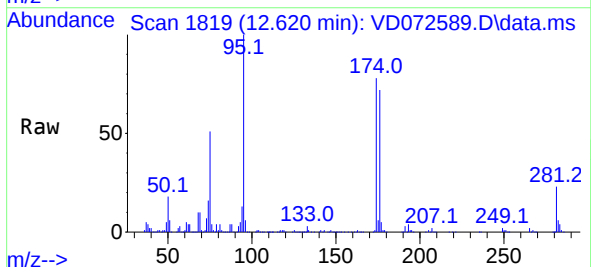
Tgt Ion:107 Resp: 200415
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4

Manual Integrations
APPROVED

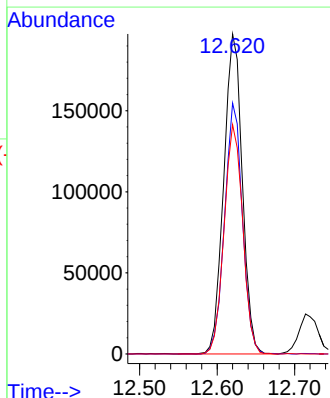
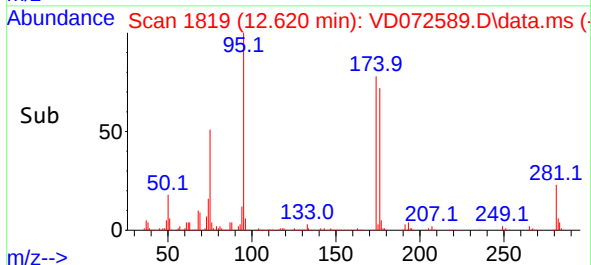
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

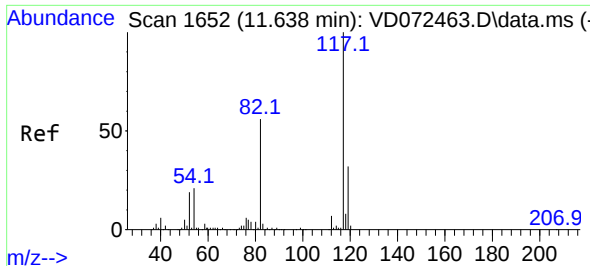


#62
4-Bromofluorobenzene
Concen: 48.558 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



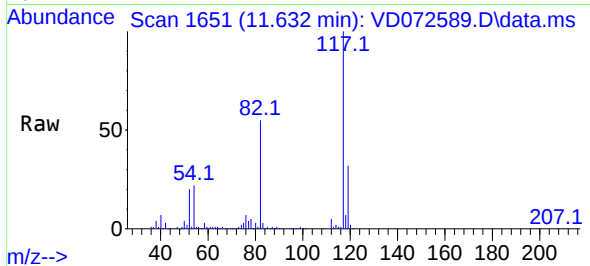
Tgt Ion: 95 Resp: 327906
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.8
176 71.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

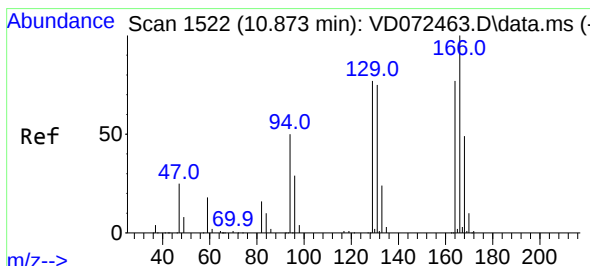
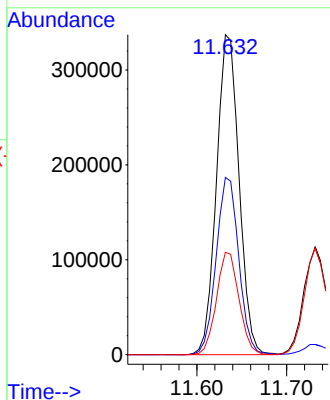
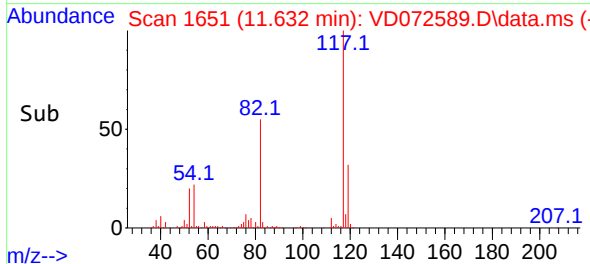
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



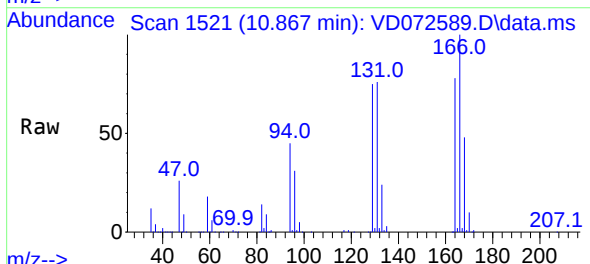
Tgt Ion:117 Resp: 589840
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 32.0 26.6 40.0

Manual Integrations
APPROVED

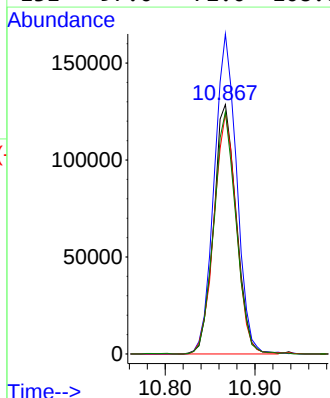
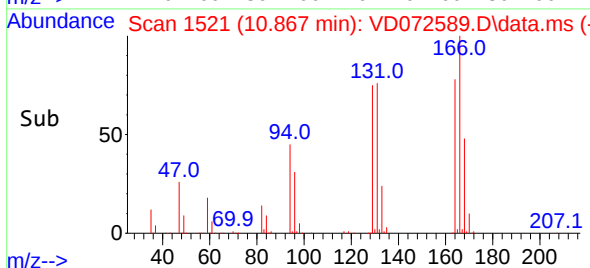
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

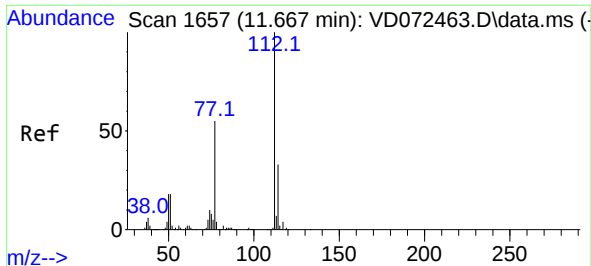


#64
Tetrachloroethene
Concen: 58.527 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



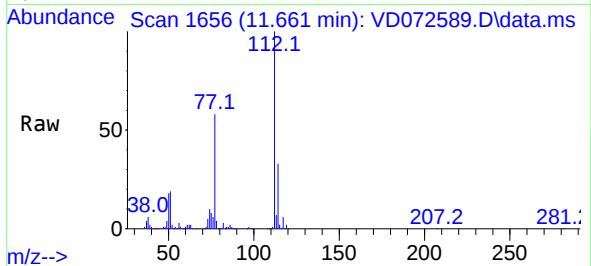
Tgt Ion:164 Resp: 225549
Ion Ratio Lower Upper
164 100
166 128.3 98.5 147.7
129 96.5 74.6 111.8
131 97.0 72.0 108.0





#65
Chlorobenzene
Concen: 56.008 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

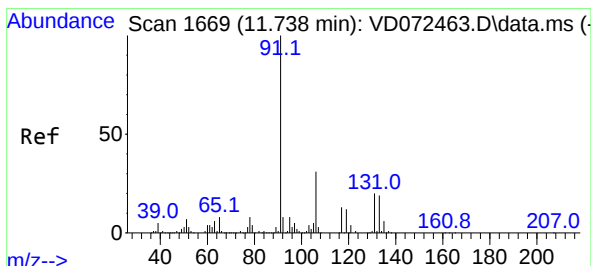
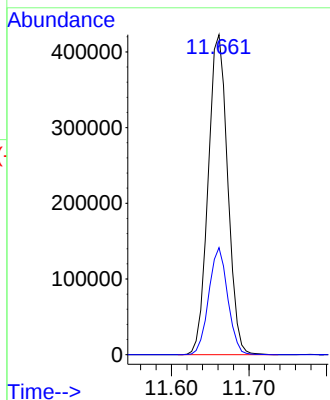
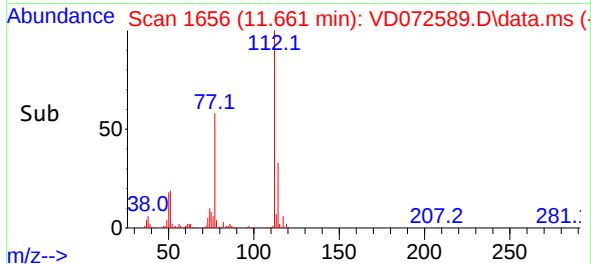
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



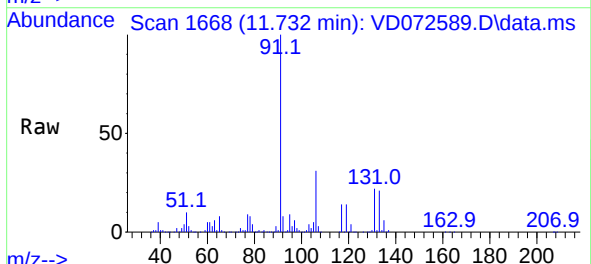
Tgt Ion:112 Resp: 73859
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

Manual Integrations
APPROVED

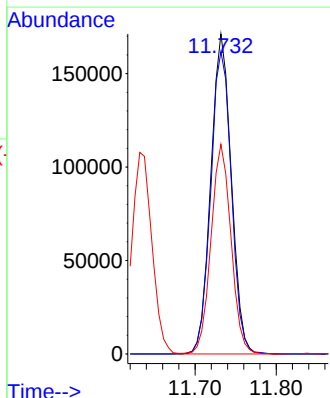
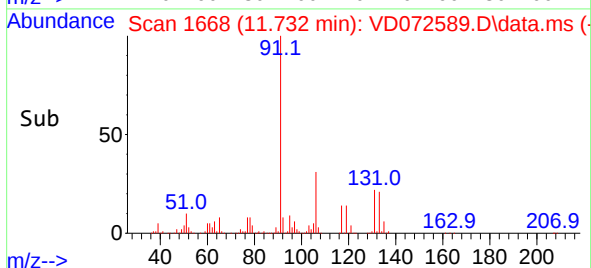
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

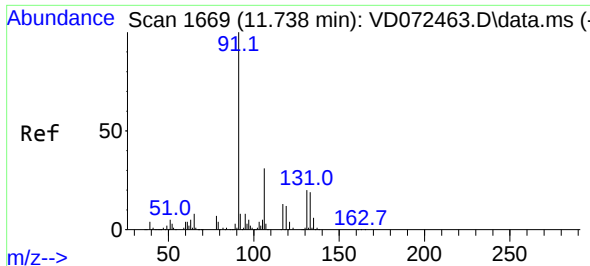


#66
1,1,1,2-Tetrachloroethane
Concen: 56.805 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



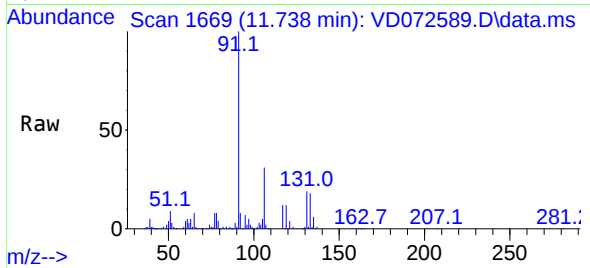
Tgt Ion:131 Resp: 299495
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.3
119 64.1 31.9 95.9





#67
Ethyl Benzene
Concen: 58.616 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

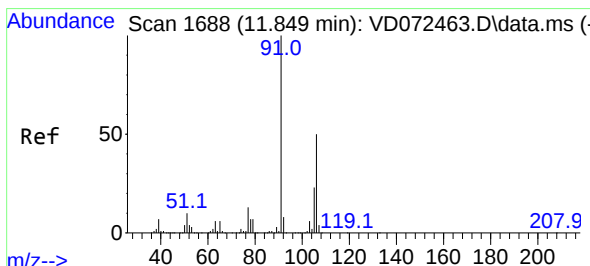
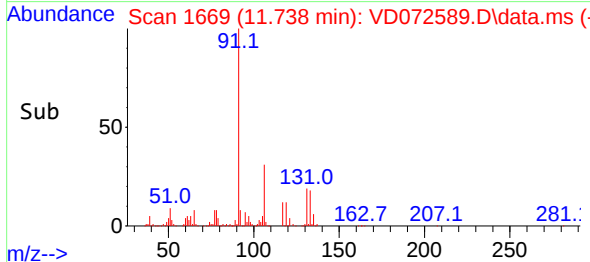
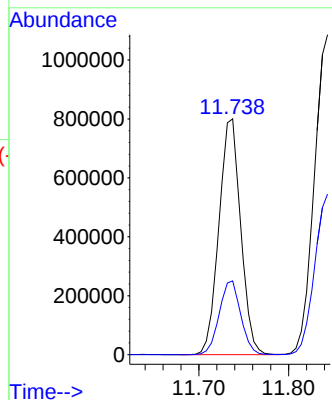
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 134878
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

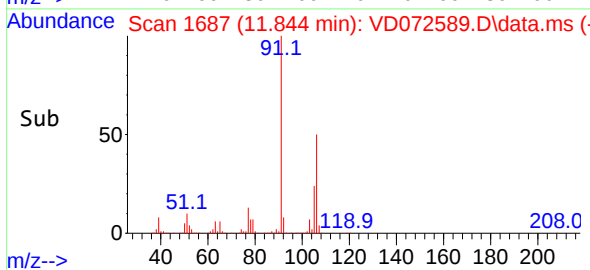
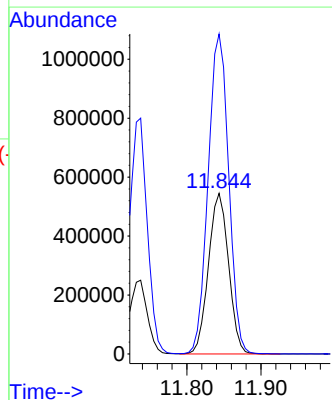
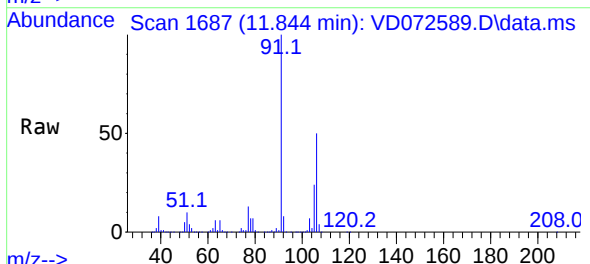
Manual Integrations
APPROVED

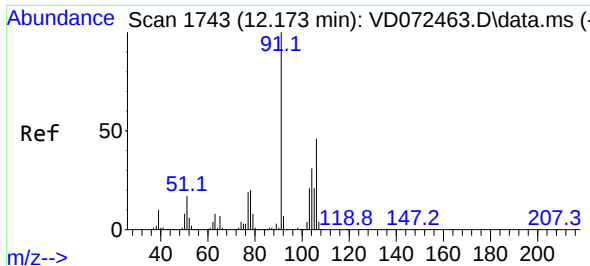
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#68
m/p-Xylenes
Concen: 117.647 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

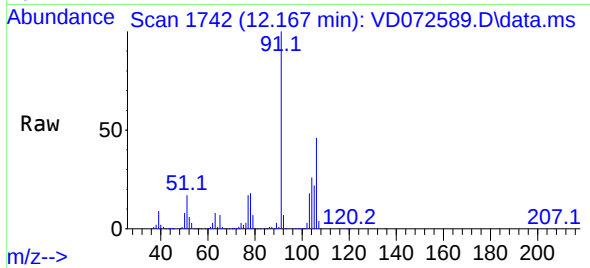
Tgt Ion:106 Resp: 1027021
Ion Ratio Lower Upper
106 100
91 203.4 163.7 245.5





#69
o-Xylene
Concen: 58.425 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

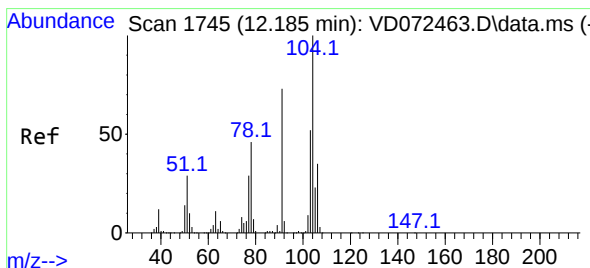
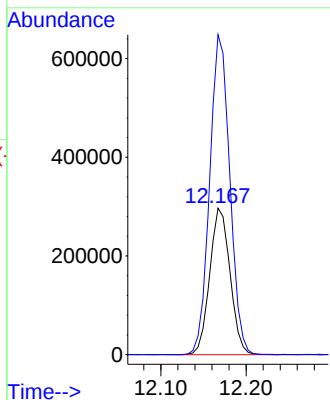
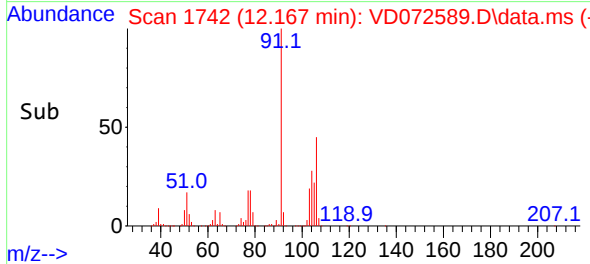
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 492104
Ion Ratio Lower Upper
106 100
91 216.4 110.4 331.2

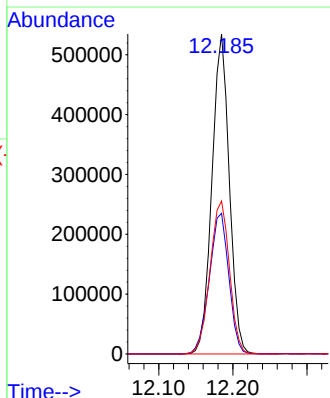
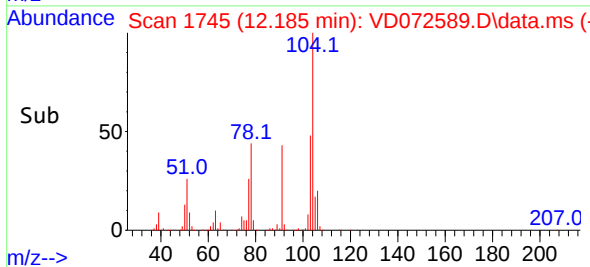
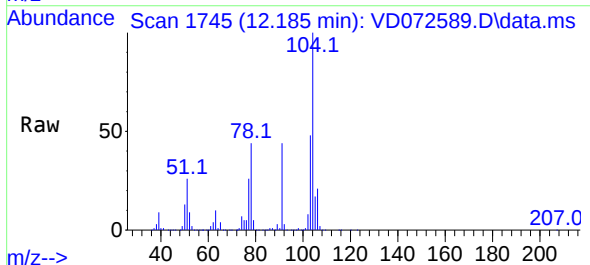
Manual Integrations
APPROVED

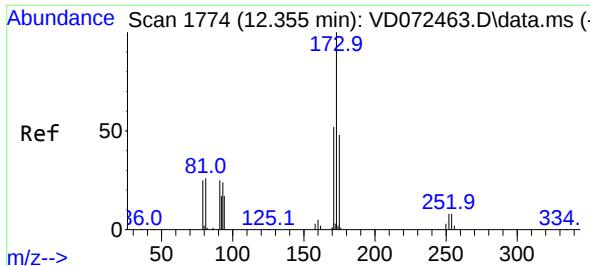
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#70
Styrene
Concen: 58.665 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

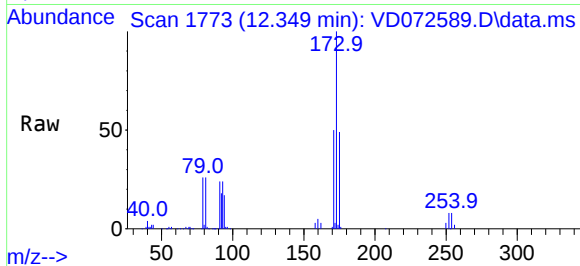
Tgt Ion:104 Resp: 870845
Ion Ratio Lower Upper
104 100
78 49.2 41.8 62.8
103 53.5 44.2 66.4





#71
Bromoform
Concen: 58.053 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

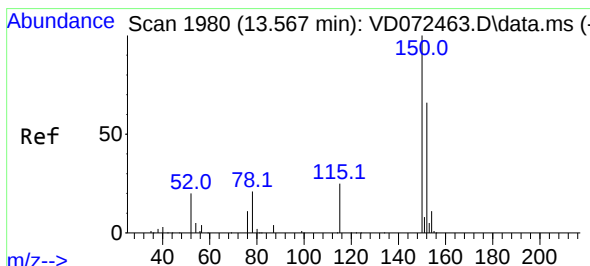
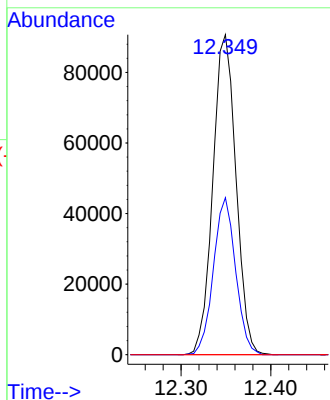
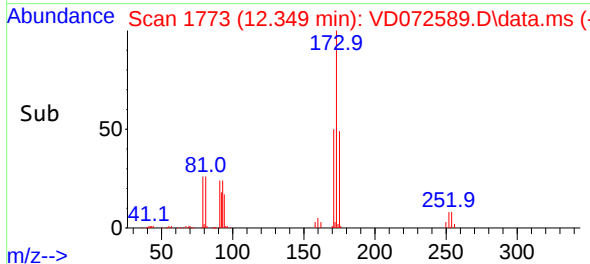
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



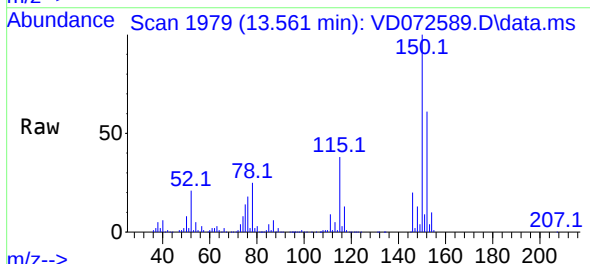
Tgt Ion:173 Resp: 16225
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

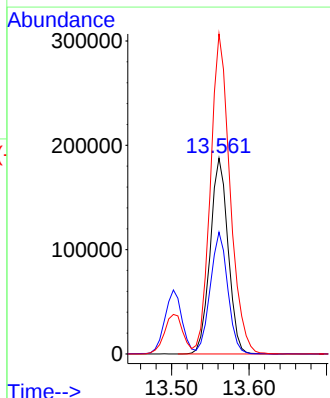
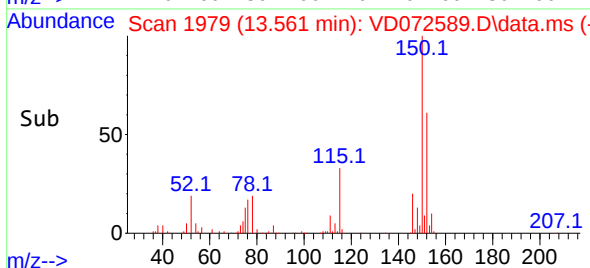
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

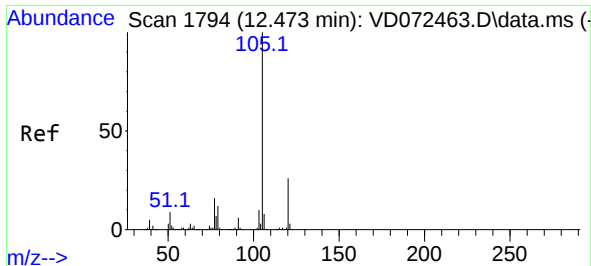


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



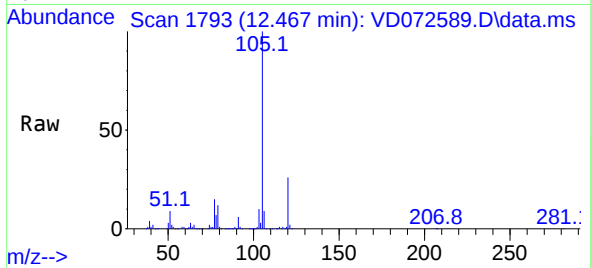
Tgt Ion:152 Resp: 300743
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 179.2 0.0 348.6





#73
Isopropylbenzene
Concen: 56.280 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

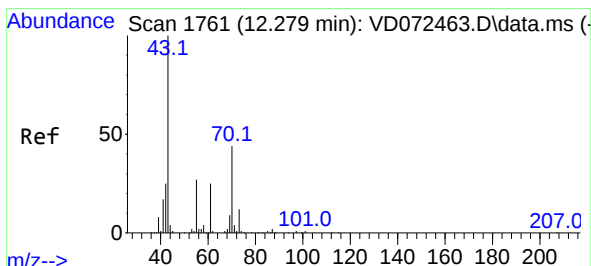
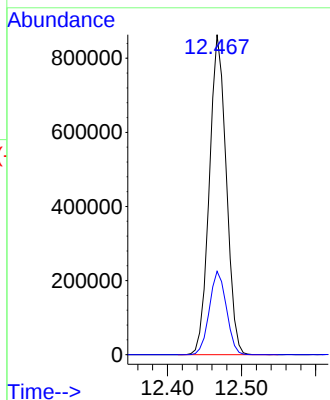
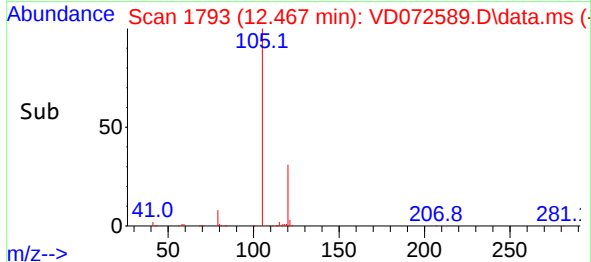
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1366950
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

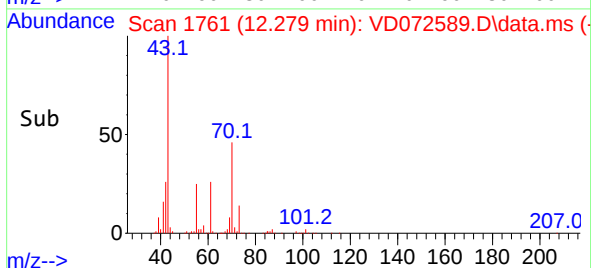
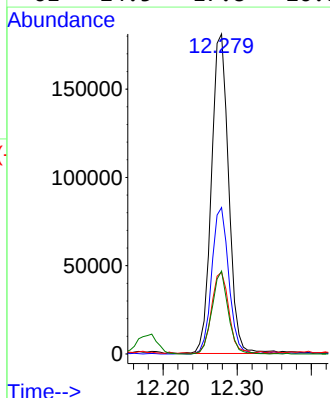
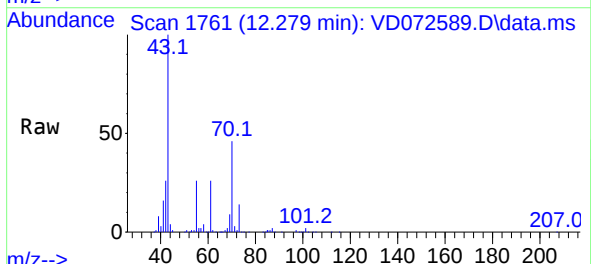
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#74
N-ethyl acetate
Concen: 57.285 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

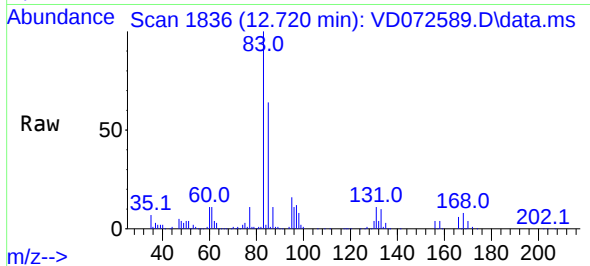
Tgt Ion: 43 Resp: 291934
Ion Ratio Lower Upper
43 100
70 45.3 31.3 46.9
55 25.4 20.0 30.0
61 24.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.838 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

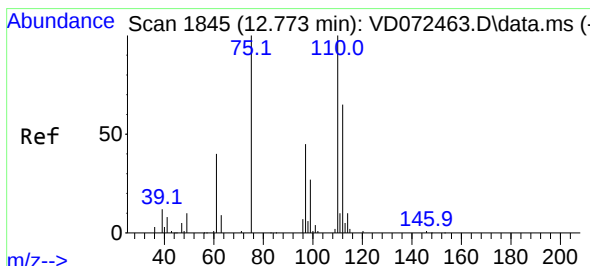
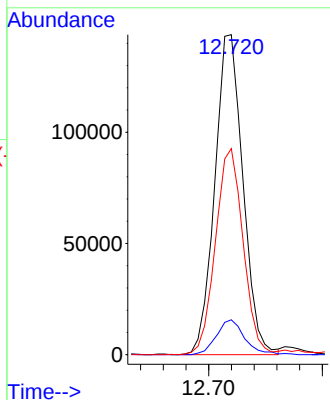
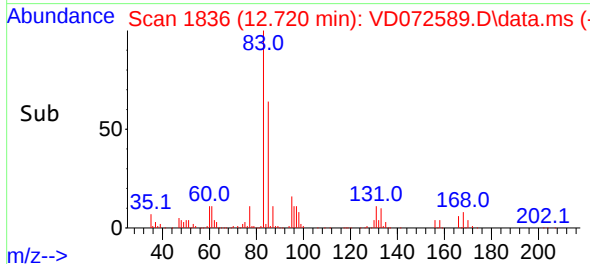
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



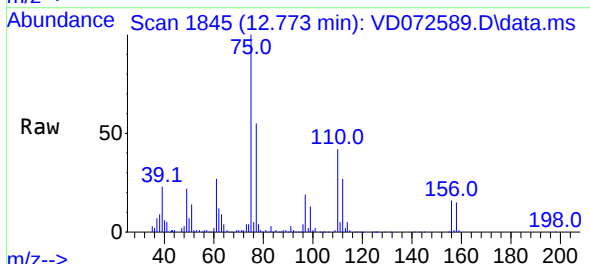
Tgt Ion: 83 Resp: 247680
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 63.3 32.6 98.0

Manual Integrations
APPROVED

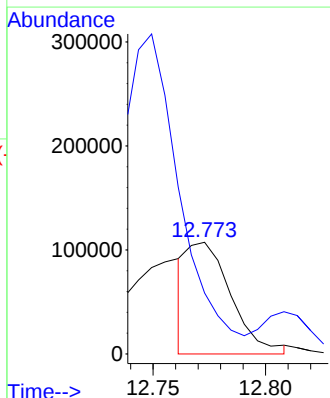
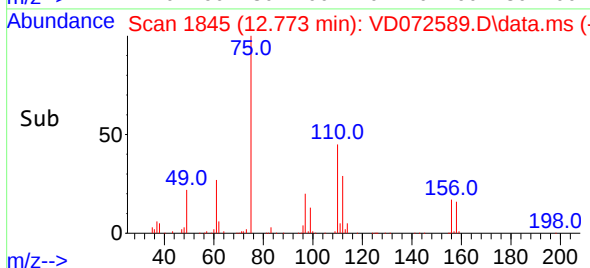
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

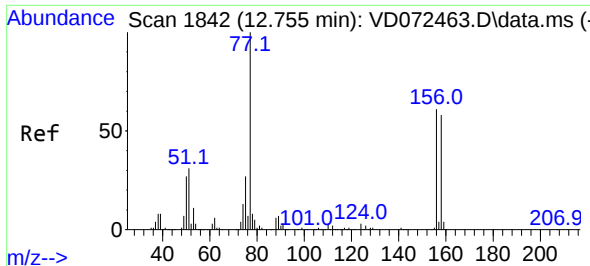


#76
1,2,3-Trichloropropane
Concen: 44.646 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



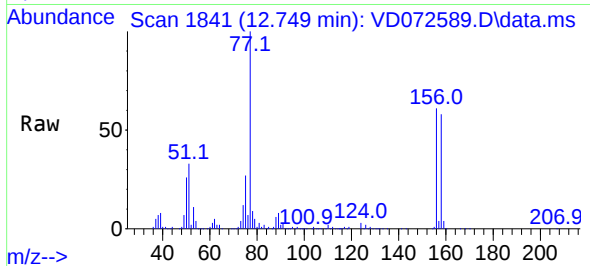
Tgt Ion: 75 Resp: 146442
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.752 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

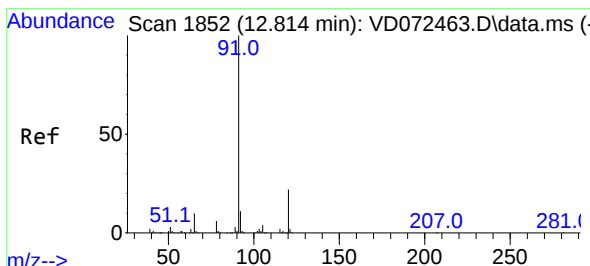
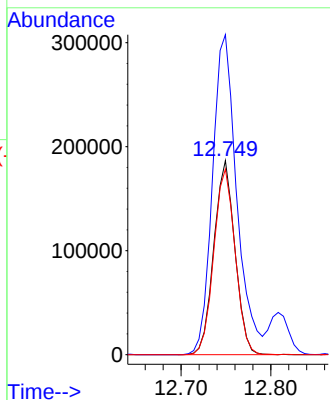
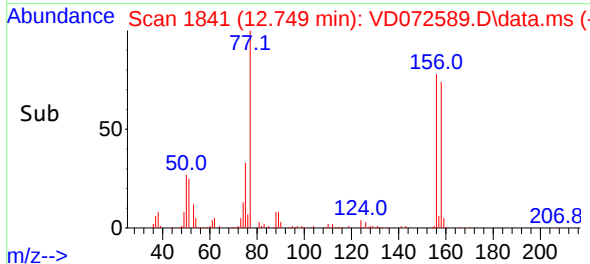
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



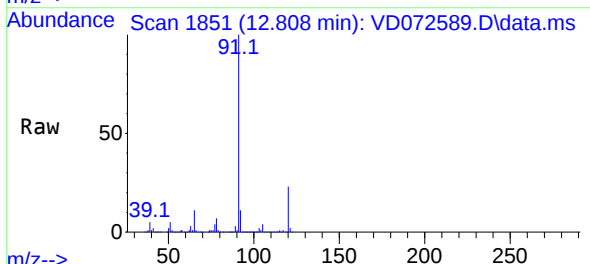
Tgt Ion:156 Resp: 30351
Ion Ratio Lower Upper
156 100
77 190.5 102.8 308.3
158 97.0 48.7 146.1

Manual Integrations
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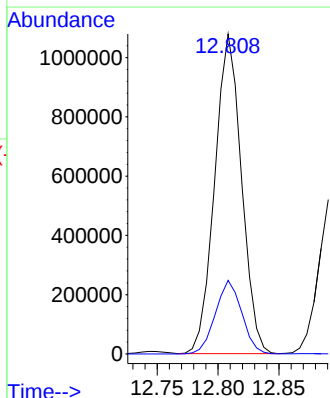
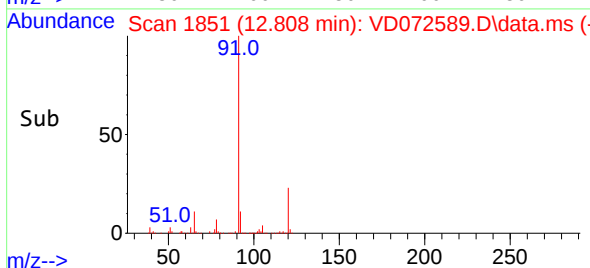
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#78
n-propylbenzene
Concen: 56.282 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



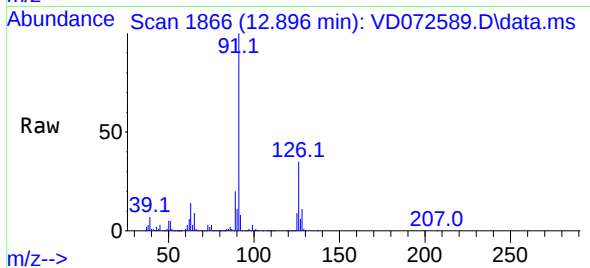
Tgt Ion: 91 Resp: 1649106
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 54.593 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

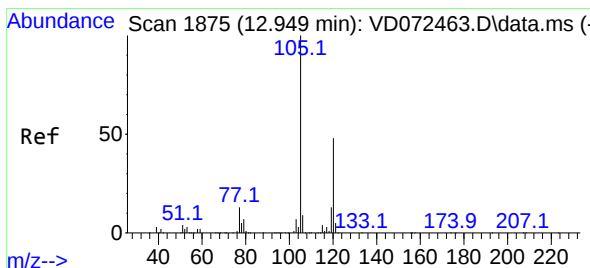
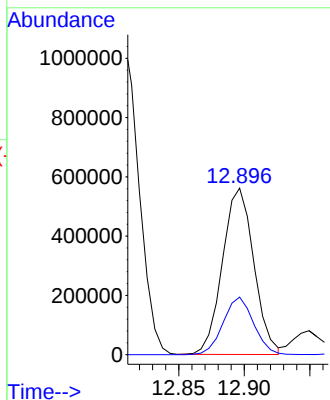
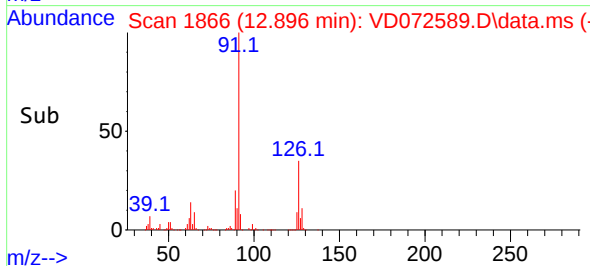
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 935479
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

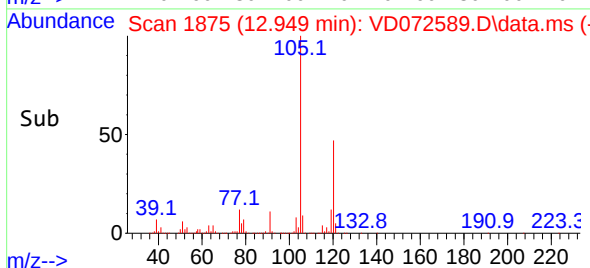
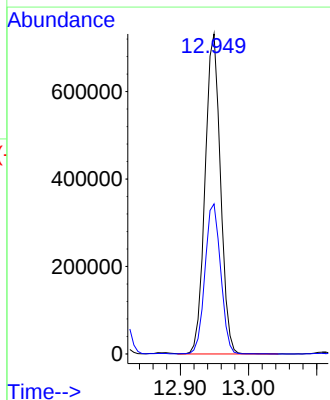
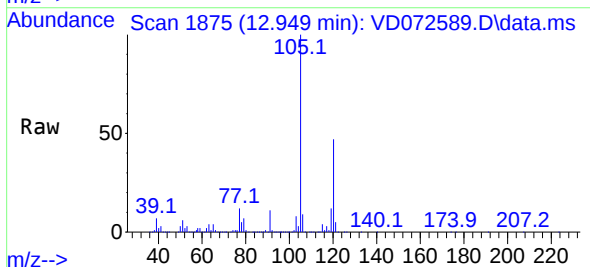
Manual Integrations
APPROVED

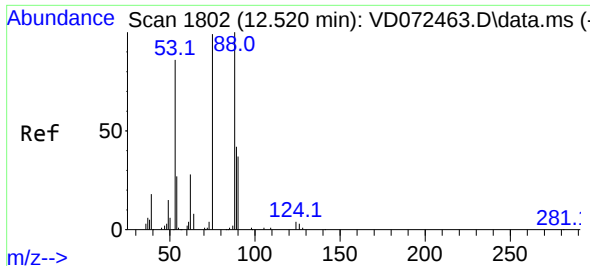
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.155 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

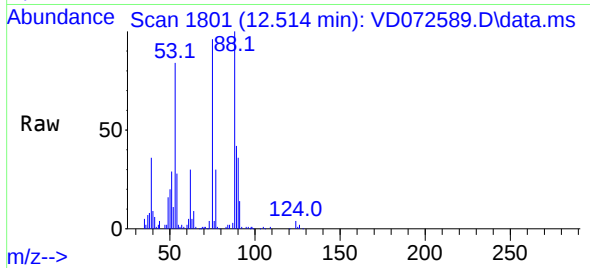
Tgt Ion:105 Resp: 1147306
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 58.887 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

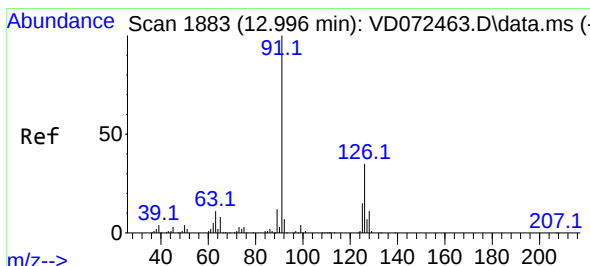
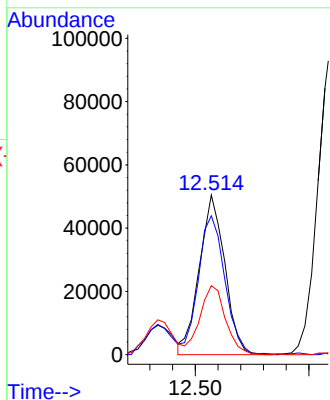
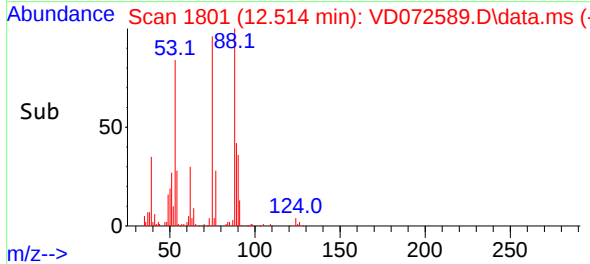
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 78710
Ion Ratio Lower Upper
75 100
53 90.6 86.5 129.7
89 43.2 33.9 50.9

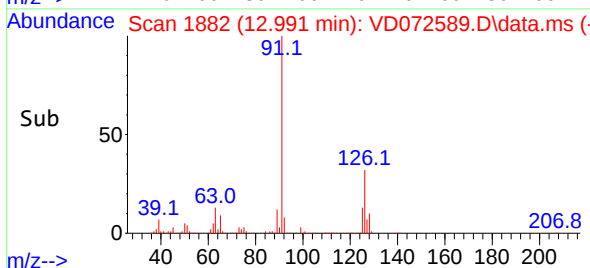
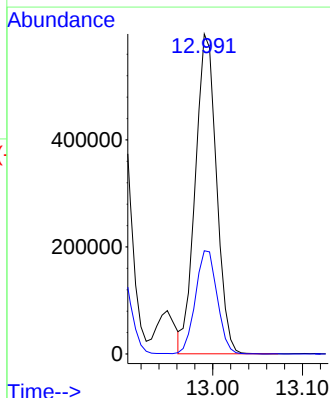
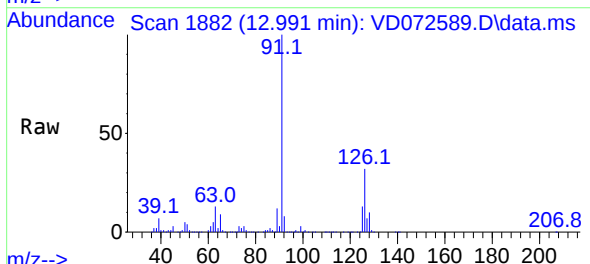
Manual Integrations
APPROVED

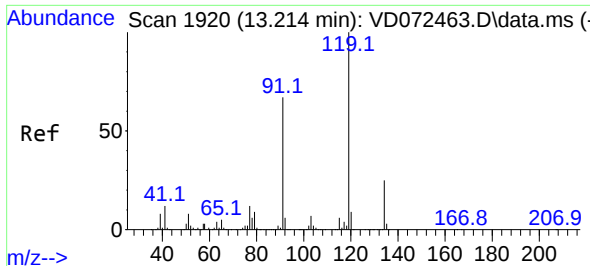
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#82
4-Chlorotoluene
Concen: 54.855 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

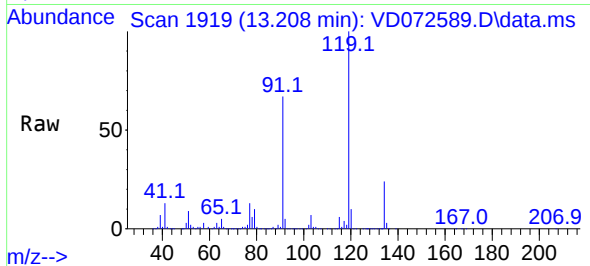
Tgt Ion: 91 Resp: 978948
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 57.544 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

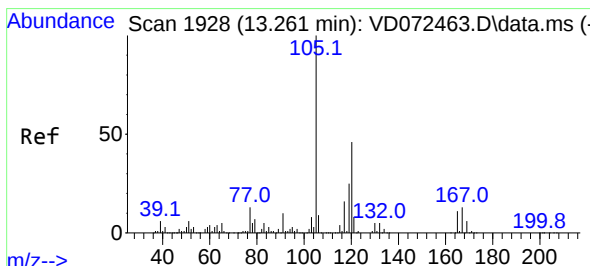
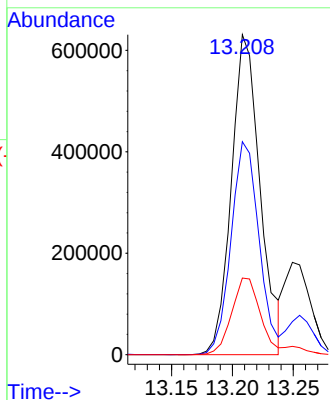
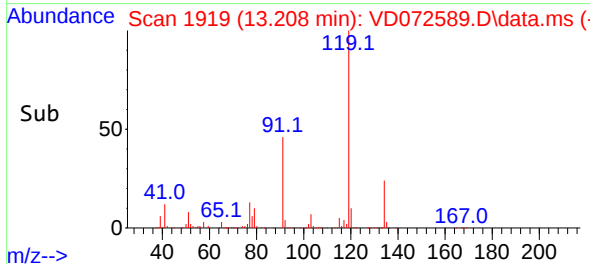
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



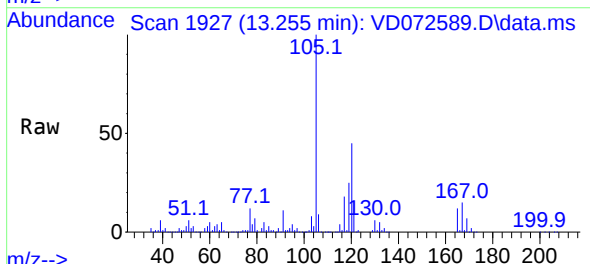
Tgt Ion:119 Resp: 103627
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.5
134 25.9 13.3 39.9

Manual Integrations
APPROVED

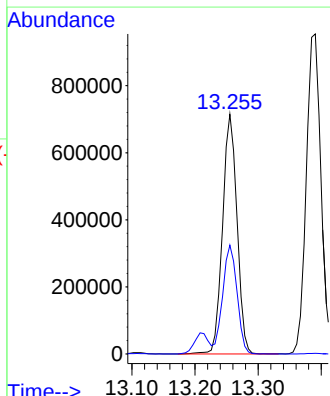
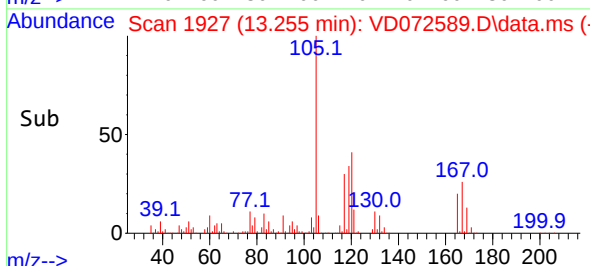
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

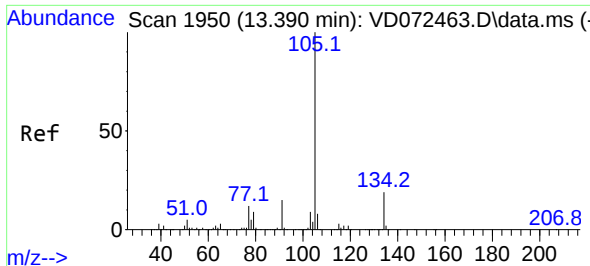


#84
1,2,4-Trimethylbenzene
Concen: 55.749 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



Tgt Ion:105 Resp: 1134001
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





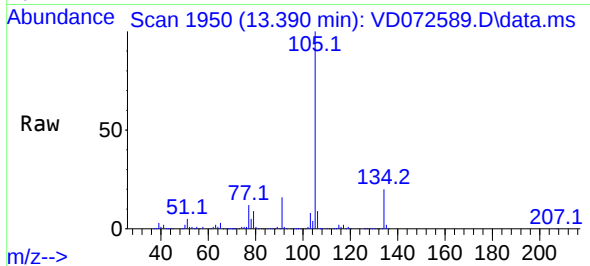
#85
 sec-Butylbenzene
 Concen: 56.501 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072589.D
 Acq: 11 Apr 2022 17:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

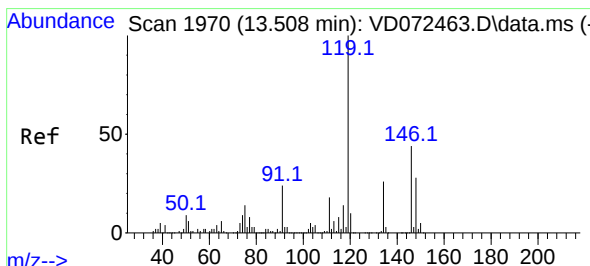
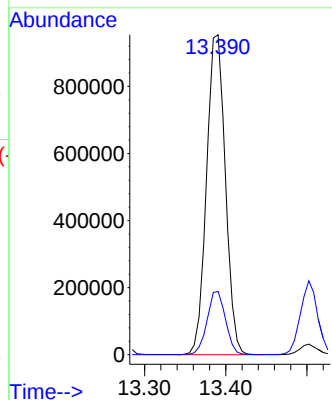
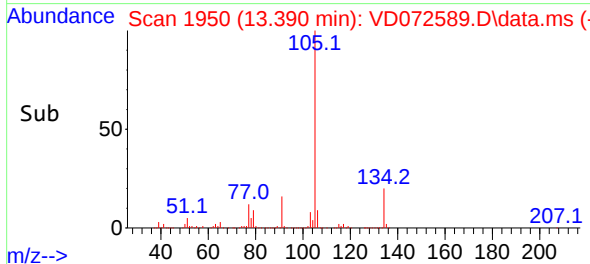


Tgt Ion:105 Resp: 1532628
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

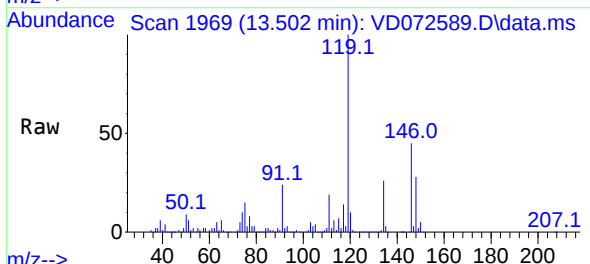
Manual Integrations

APPROVED

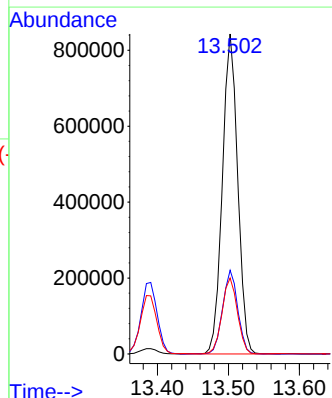
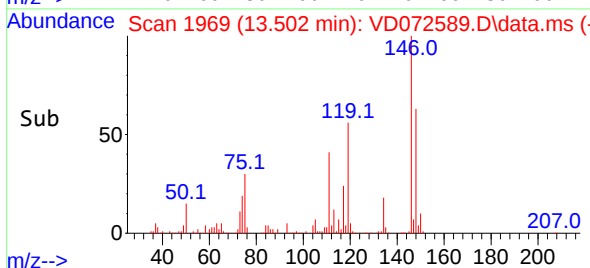
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

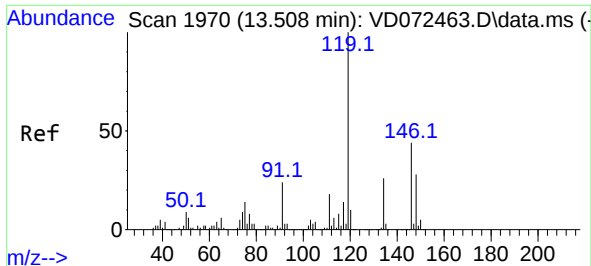


#86
 p-Isopropyltoluene
 Concen: 56.693 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072589.D
 Acq: 11 Apr 2022 17:11



Tgt Ion:119 Resp: 1256978
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.6 12.1 36.3





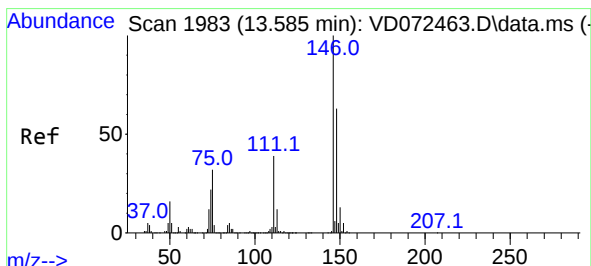
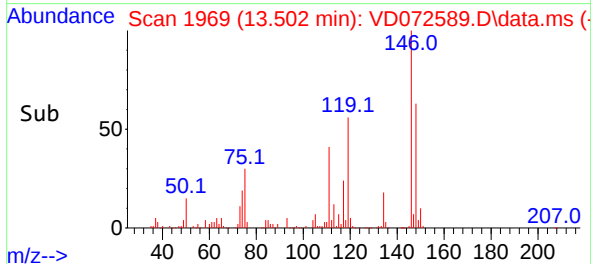
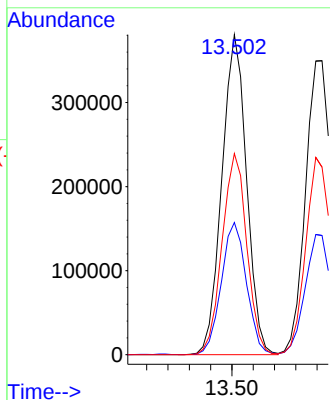
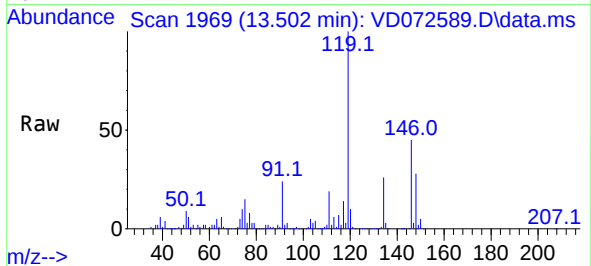
#87
1,3-Dichlorobenzene
Concen: 54.378 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 61341
Ion Ratio Lower Upper
146 100
111 42.0 20.4 61.3
148 63.0 31.9 95.7

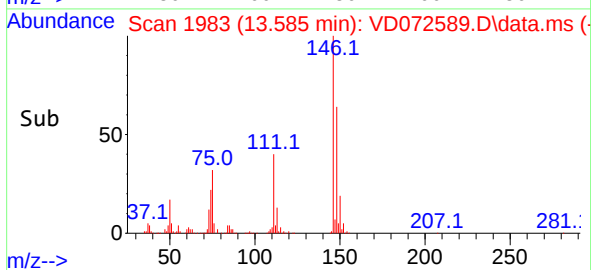
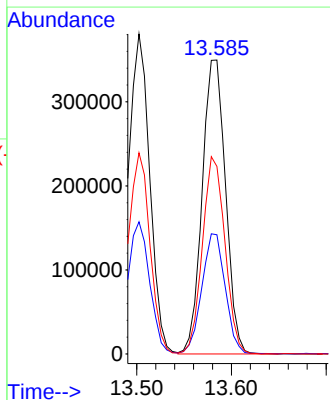
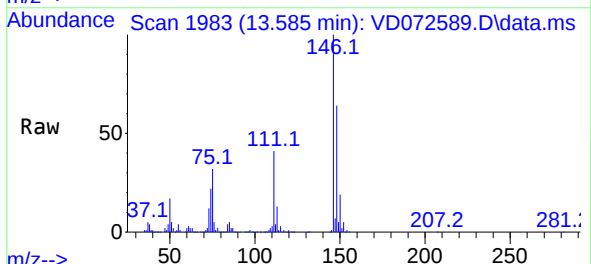
Manual Integrations
APPROVED

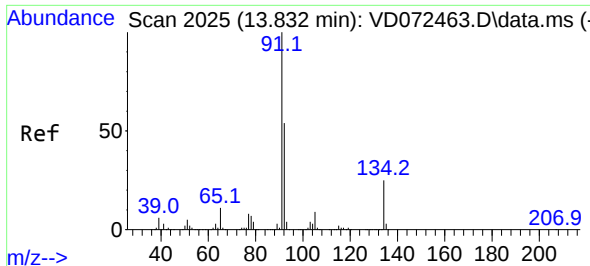
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#88
1,4-Dichlorobenzene
Concen: 52.868 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Tgt Ion:146 Resp: 601076
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.8 31.7 95.1





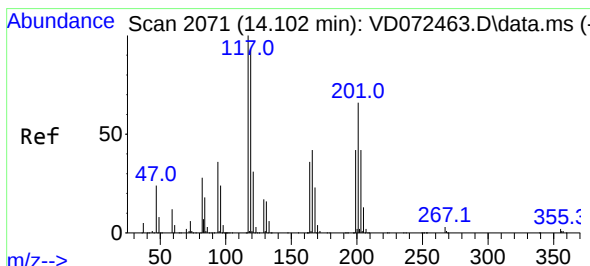
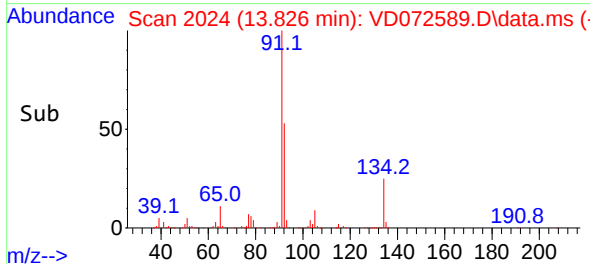
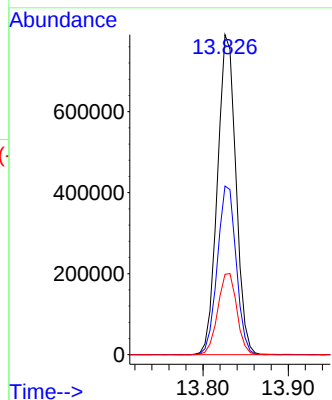
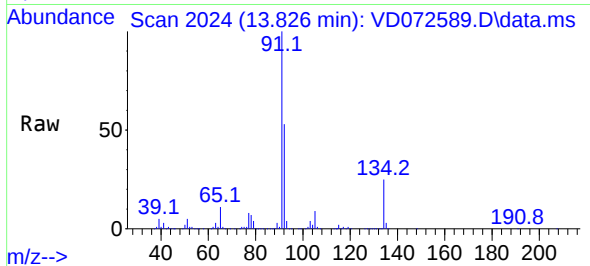
#89
n-Butylbenzene
Concen: 56.356 ug/l
RT: 13.826 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1190318
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 26.2 12.3 36.9

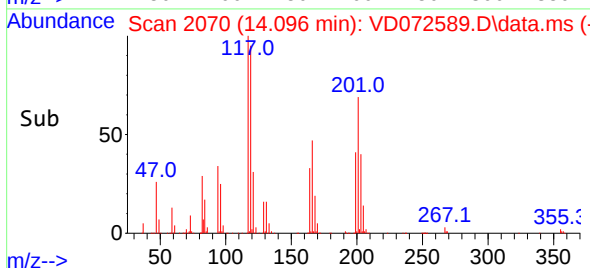
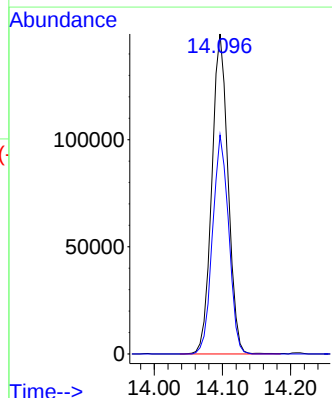
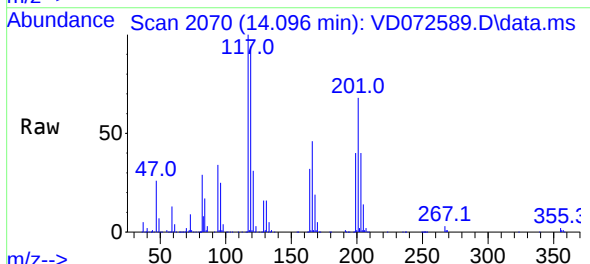
Manual Integrations
APPROVED

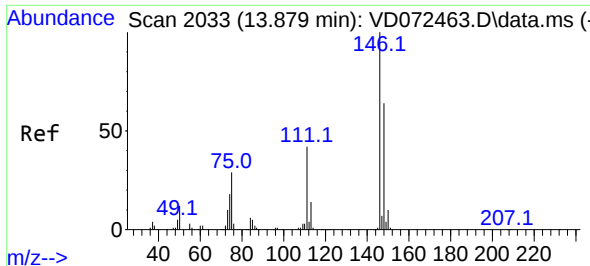
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#90
Hexachloroethane
Concen: 54.519 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Tgt Ion:117 Resp: 247457
Ion Ratio Lower Upper
117 100
201 68.0 33.4 100.2





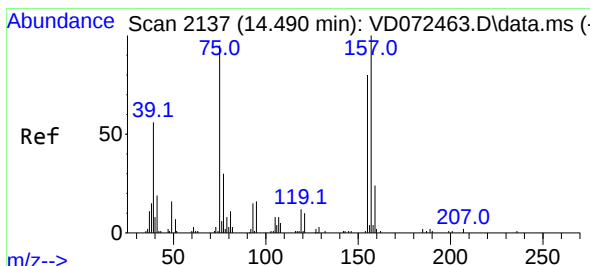
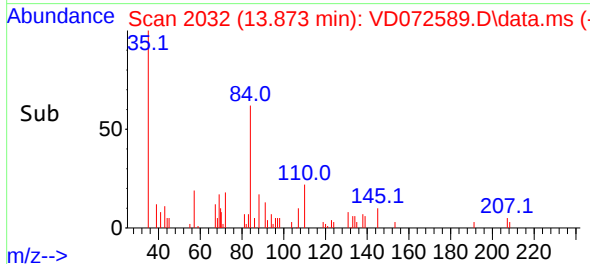
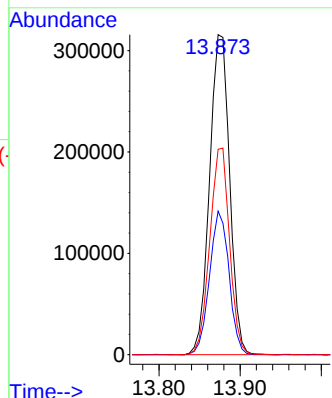
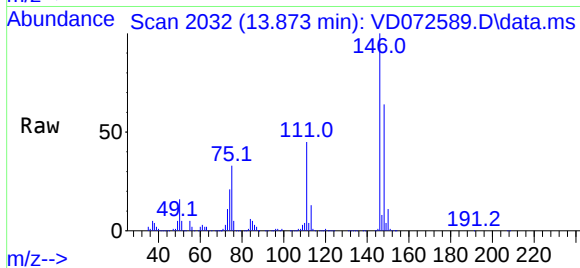
#91
1,2-Dichlorobenzene
Concen: 54.421 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 541459
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 63.8 31.7 95.1

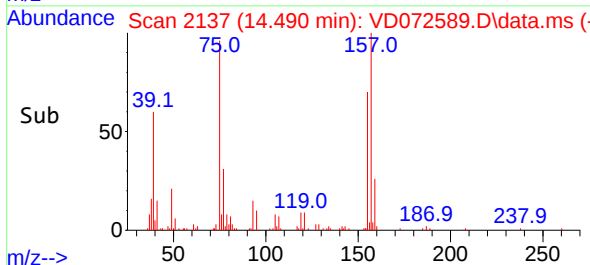
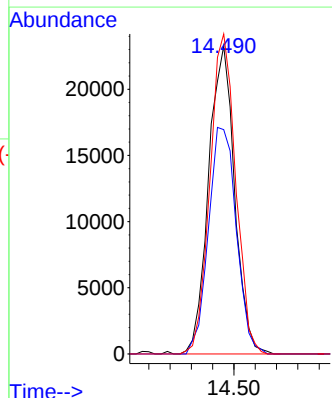
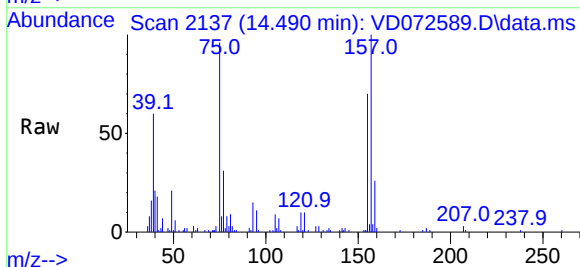
Manual Integrations
APPROVED

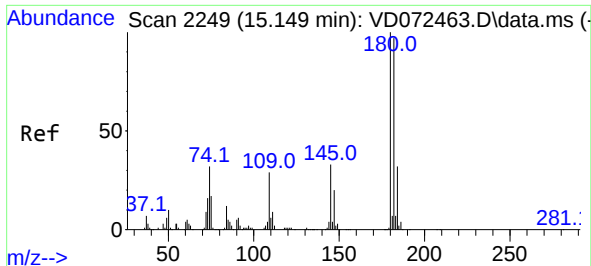
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.801 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

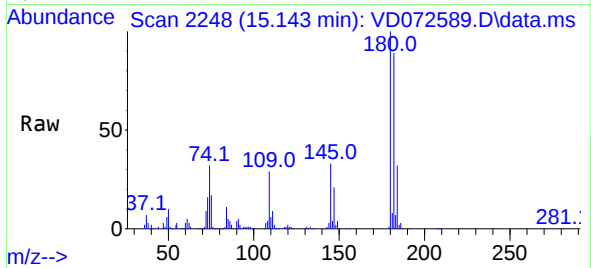
Tgt Ion: 75 Resp: 39327
Ion Ratio Lower Upper
75 100
155 78.8 36.8 110.3
157 102.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 55.854 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

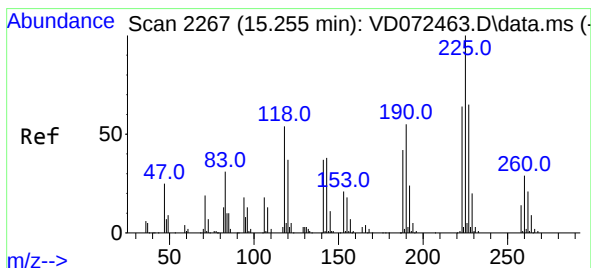
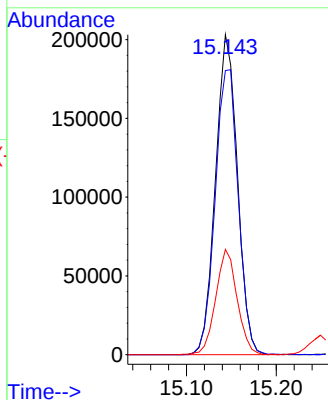
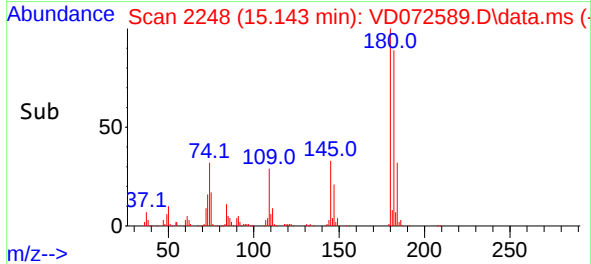
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



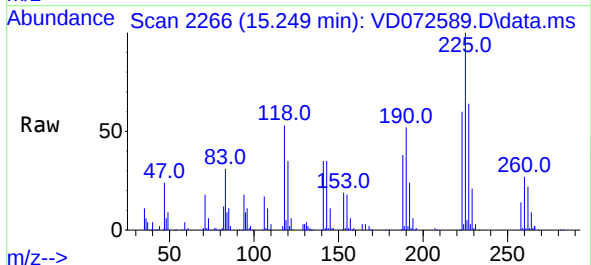
Tgt Ion:180 Resp: 344458
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 32.2 16.2 48.5

Manual Integrations
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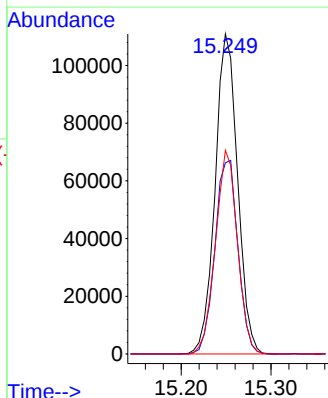
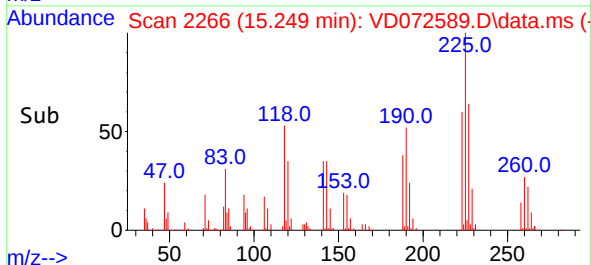
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

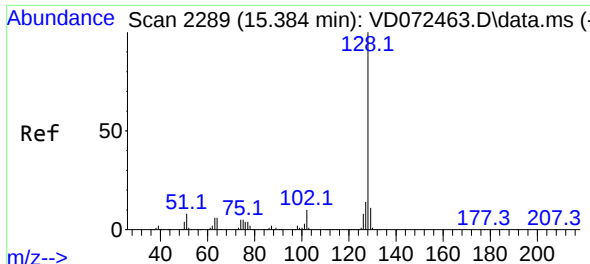


#94
Hexachlorobutadiene
Concen: 55.723 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11



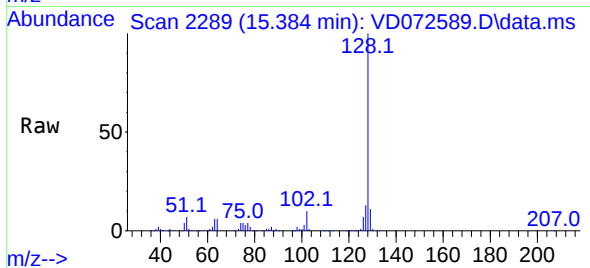
Tgt Ion:225 Resp: 192494
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.4 32.4 97.0





#95
Naphthalene
Concen: 53.976 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

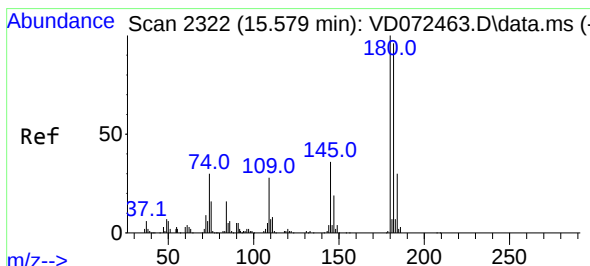
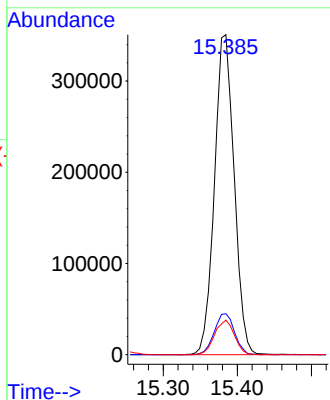
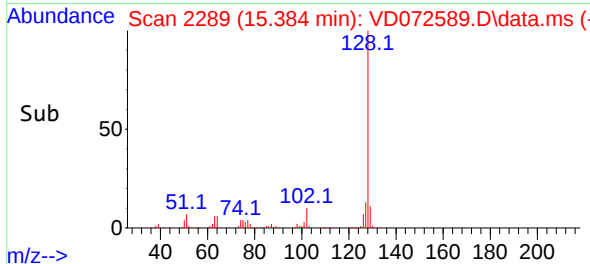
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 64680
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.362 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072589.D
Acq: 11 Apr 2022 17:11

Tgt Ion:180 Resp: 303371
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 34.2 17.1 51.3

