

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
 Data File : VD072579.D
 Acq On : 11 Apr 2022 10:50
 Operator : VA/SY
 Sample : VD0411SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0411SBS01

Quant Time: Apr 12 01:01:02 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	375901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	612010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	574810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	297946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	205010	45.084	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.160%		
35) Dibromofluoromethane	7.909	113	223912	47.078	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.160%		
50) Toluene-d8	10.332	98	750058	45.368	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.740%		
62) 4-Bromofluorobenzene	12.620	95	300084	46.476	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	56750	19.023	ug/l	99
3) Chloromethane	2.215	50	51844	18.788	ug/l	99
4) Vinyl Chloride	2.350	62	55745	18.192	ug/l	98
5) Bromomethane	2.750	94	40354	18.978	ug/l	92
6) Chloroethane	2.915	64	41311	20.327	ug/l	99
7) Trichlorofluoromethane	3.268	101	140511	21.699	ug/l	97
8) Diethyl Ether	3.709	74	38466	19.990	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	95094	22.020	ug/l	98
10) Methyl Iodide	4.297	142	57424	16.932	ug/l	99
11) Tert butyl alcohol	5.226	59	27925	116.288	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	66800	19.785	ug/l	86
13) Acrolein	3.926	56	11946	112.102	ug/l	89
14) Allyl chloride	4.709	41	105352	18.496	ug/l #	92
15) Acrylonitrile	5.420	53	105554	109.683	ug/l	99
16) Acetone	4.156	43	92595	109.203	ug/l	91
17) Carbon Disulfide	4.403	76	90900	15.156	ug/l	98
18) Methyl Acetate	4.715	43	60971	25.524	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	218850	22.208	ug/l	99
20) Methylene Chloride	4.956	84	97617	19.338	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	74902	18.656	ug/l	93
22) Diisopropyl ether	6.362	45	299353	22.068	ug/l #	93
23) Vinyl Acetate	6.303	43	684005	97.681	ug/l #	95
24) 1,1-Dichloroethane	6.256	63	185670	22.714	ug/l	99
25) 2-Butanone	7.209	43	130426	111.220	ug/l	93
26) 2,2-Dichloropropane	7.203	77	163407	22.507	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	107938	21.056	ug/l	93
28) Bromochloromethane	7.544	49	78943	22.540	ug/l #	77
29) Tetrahydrofuran	7.561	42	73762	104.183	ug/l	91
30) Chloroform	7.709	83	210509	22.894	ug/l	98
31) Cyclohexane	7.985	56	112393	18.903	ug/l #	86
32) 1,1,1-Trichloroethane	7.897	97	178879	22.937	ug/l	95
36) 1,1-Dichloropropene	8.103	75	112912	19.284	ug/l	96
37) Ethyl Acetate	7.291	43	54918	21.792	ug/l #	87
38) Carbon Tetrachloride	8.091	117	150045	22.899	ug/l	96
39) Methylcyclohexane	9.350	83	119514	18.789	ug/l	98
40) Benzene	8.344	78	361741	21.778	ug/l	99

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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	7.514	41	28928m	20.648	ug/l	
42) 1,2-Dichloroethane	8.420	62	115960	22.840	ug/l	97
43) Isopropyl Acetate	8.450	43	107670	22.273	ug/l #	92
44) Trichloroethene	9.108	130	101799	21.587	ug/l	93
45) 1,2-Dichloropropane	9.379	63	106316	23.009	ug/l	97
46) Dibromomethane	9.467	93	53179	21.937	ug/l	95
47) Bromodichloromethane	9.656	83	168648	24.215	ug/l	96
48) Methyl methacrylate	9.450	41	53257	22.692	ug/l	91
49) 1,4-Dioxane	9.456	88	12862	446.021	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	300259	115.756	ug/l	92
52) Toluene	10.397	92	245383	22.237	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	143057	23.572	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	164705	22.954	ug/l #	84
55) 1,1,2-Trichloroethane	10.791	97	90296	24.569	ug/l	94
56) Ethyl methacrylate	10.650	69	93749	21.443	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	135796	22.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	224854	123.924	ug/l	93
59) 2-Hexanone	10.979	43	205079	116.265	ug/l	93
60) Dibromochloromethane	11.132	129	116245	24.520	ug/l	98
61) 1,2-Dibromoethane	11.238	107	76364	23.402	ug/l	97
64) Tetrachloroethene	10.867	164	84118	22.398	ug/l	97
65) Chlorobenzene	11.661	112	287351	22.360	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	121037	23.557	ug/l	98
67) Ethyl Benzene	11.738	91	490547	21.876	ug/l	99
68) m/p-Xylenes	11.844	106	372106	43.740	ug/l	100
69) o-Xylene	12.173	106	181495	22.112	ug/l	99
70) Styrene	12.185	104	329670	22.789	ug/l	99
71) Bromoform	12.349	173	66668	24.476	ug/l #	100
73) Isopropylbenzene	12.467	105	534319	22.206	ug/l	99
74) N-amyl acetate	12.279	43	107132	21.219	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	106569	23.382	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	63538m	19.553	ug/l	
77) Bromobenzene	12.749	156	118030	21.884	ug/l	94
78) n-propylbenzene	12.808	91	623637	21.484	ug/l	98
79) 2-Chlorotoluene	12.897	91	371749	21.898	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	459898	22.316	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	30178	22.788	ug/l	88
82) 4-Chlorotoluene	12.996	91	388198	21.957	ug/l	99
83) tert-Butylbenzene	13.214	119	404051	22.648	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	461489	22.900	ug/l	99
85) sec-Butylbenzene	13.391	105	603293	22.450	ug/l	99
86) p-Isopropyltoluene	13.502	119	497659	22.656	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	255672	22.878	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	255118	22.650	ug/l	99
89) n-Butylbenzene	13.832	91	472145	22.564	ug/l	99
90) Hexachloroethane	14.096	117	102802	22.862	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	229103	23.243	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	15772	23.399	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	141574	23.172	ug/l	99
94) Hexachlorobutadiene	15.249	225	84532	24.700	ug/l	99
95) Naphthalene	15.385	128	251039	21.146	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	124366	23.322	ug/l	98

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ClientSampleId :
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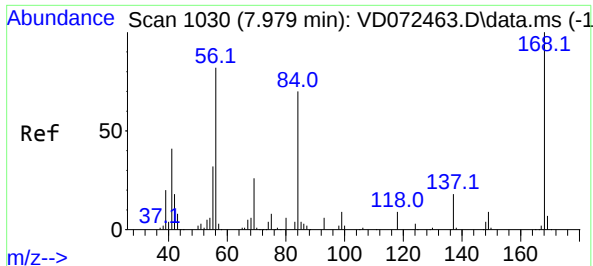
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 01:01:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

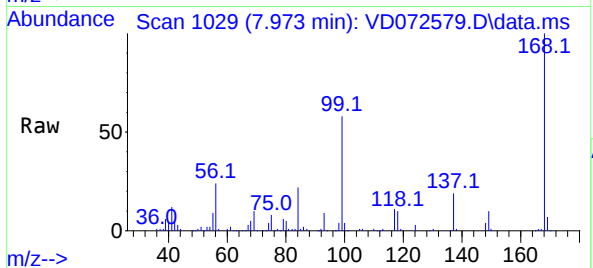
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072579.D
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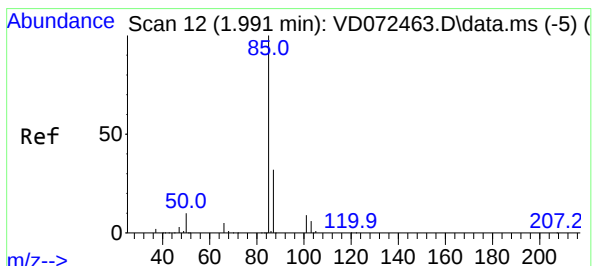
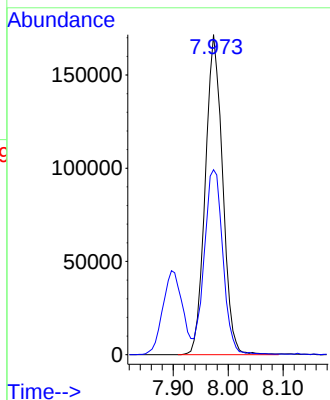
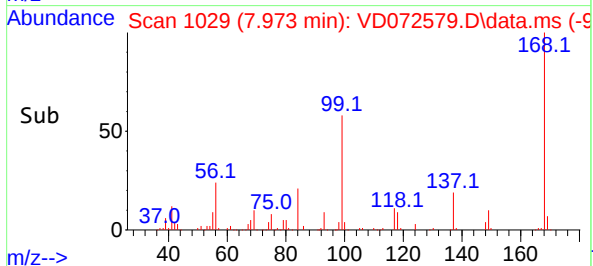
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MSVOA_D
ClientSampleId :
VD0411SBS01



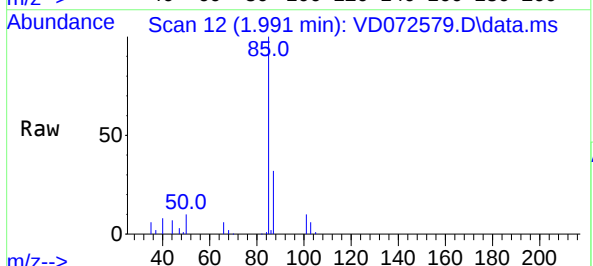
Tgt Ion:168 Resp: 37590
Ion Ratio Lower Upper
168 100
99 57.6 49.8 74.6

Manual Integrations
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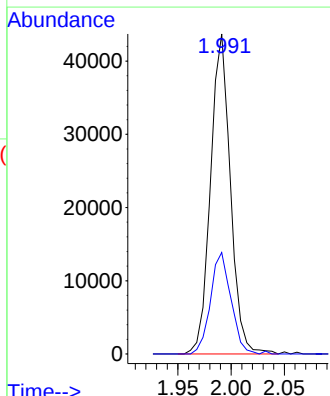
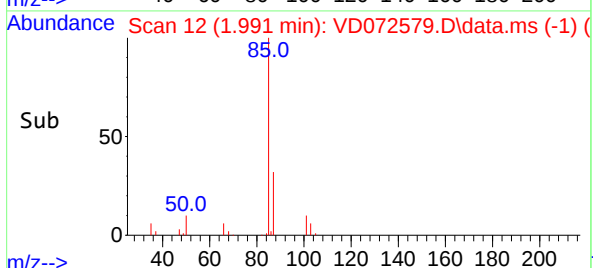
Reviewed By :John Carlone 04/12/2022
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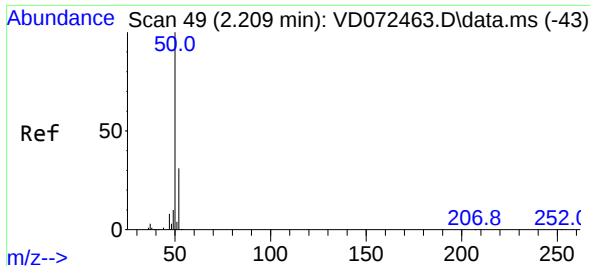


#2
Dichlorodifluoromethane
Concen: 19.023 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



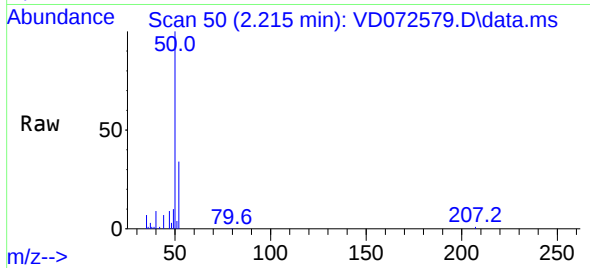
Tgt Ion: 85 Resp: 56750
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3
Chloromethane
Concen: 18.788 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

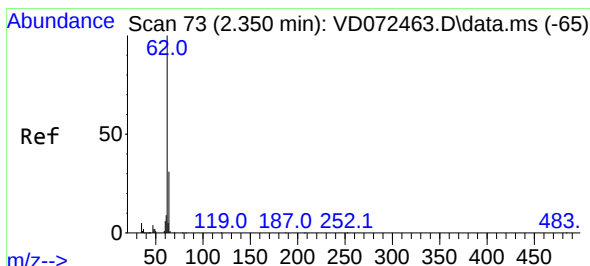
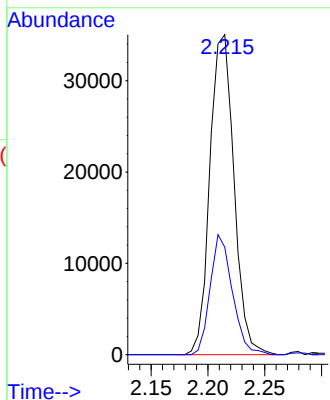
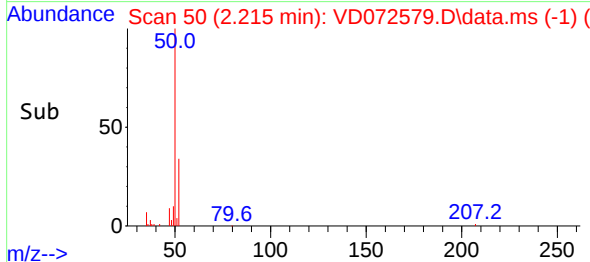
Instrument :
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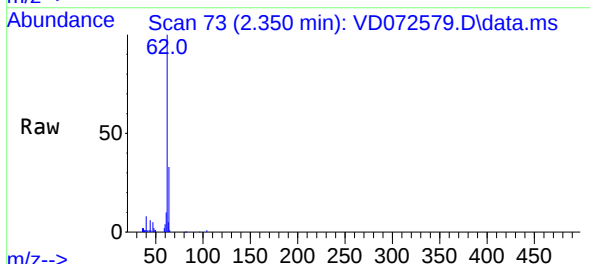
Tgt Ion: 50 Resp: 51844
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.0

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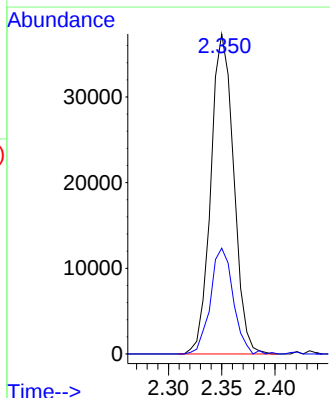
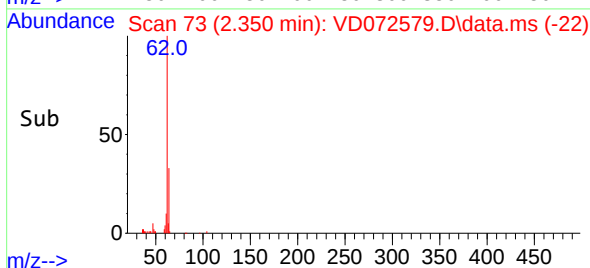
Reviewed By :John Carlone 04/12/2022
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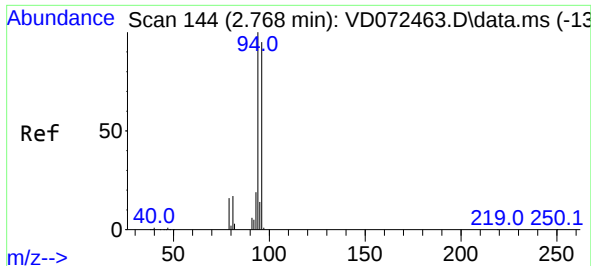


#4
Vinyl Chloride
Concen: 18.192 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



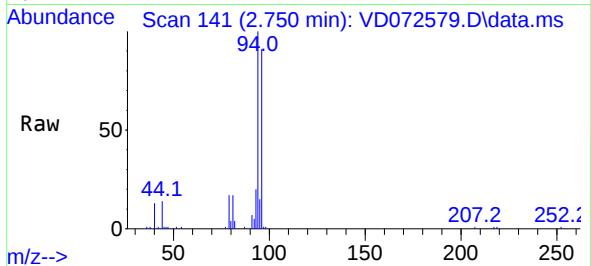
Tgt Ion: 62 Resp: 55745
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 18.978 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

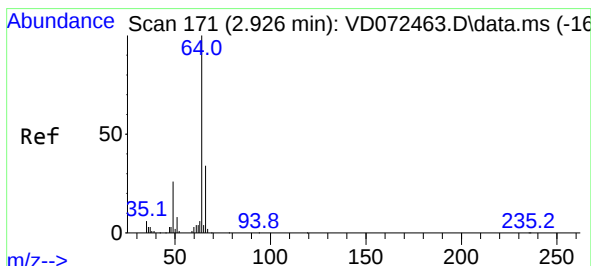
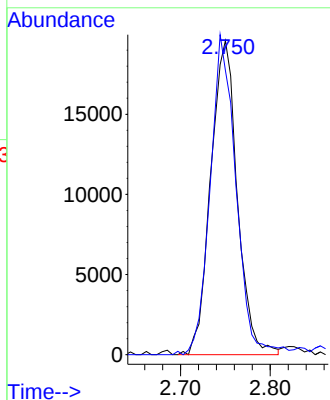
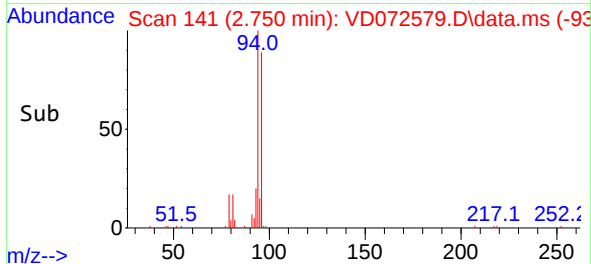
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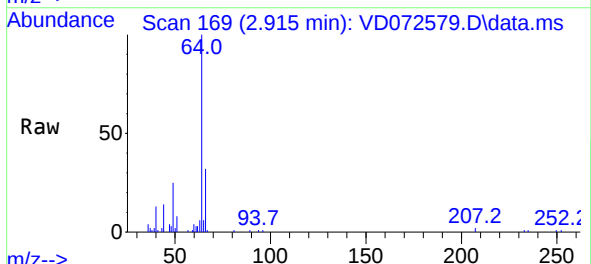
Tgt Ion: 94 Resp: 40354
Ion Ratio Lower Upper
94 100
96 89.4 77.6 116.4

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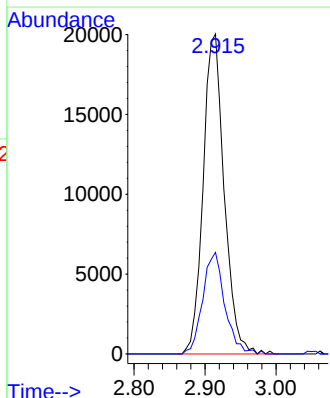
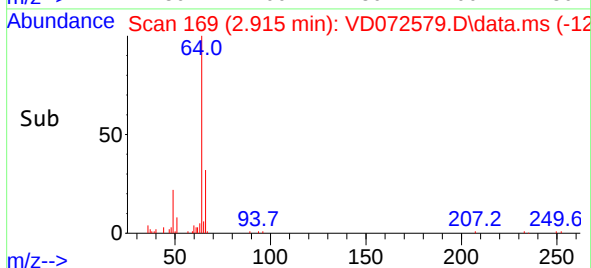
Reviewed By :John Carlone 04/12/2022
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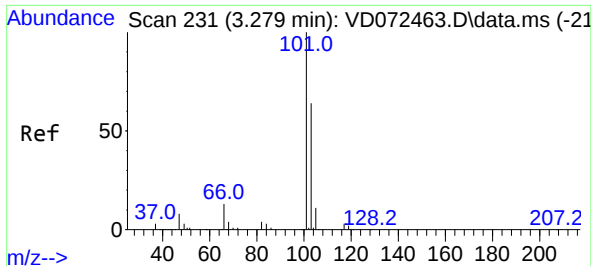


#6
Chloroethane
Concen: 20.327 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072579.D
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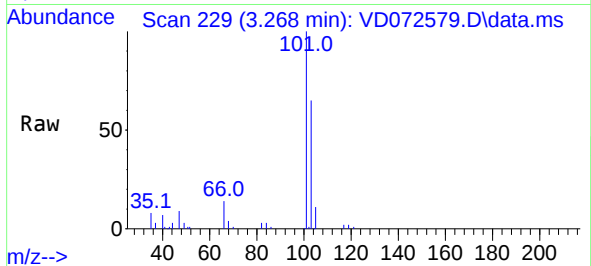
Tgt Ion: 64 Resp: 41311
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.699 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

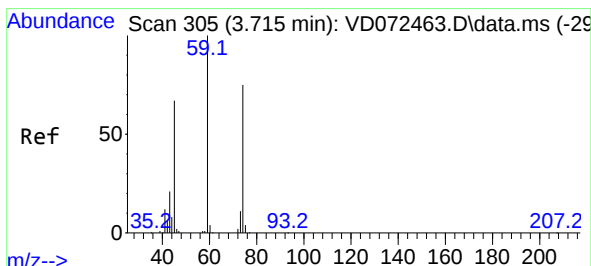
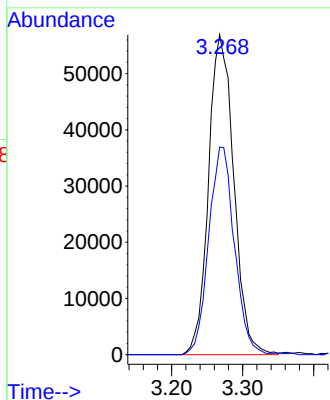
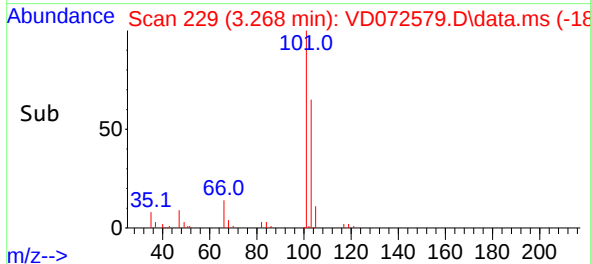
Instrument :
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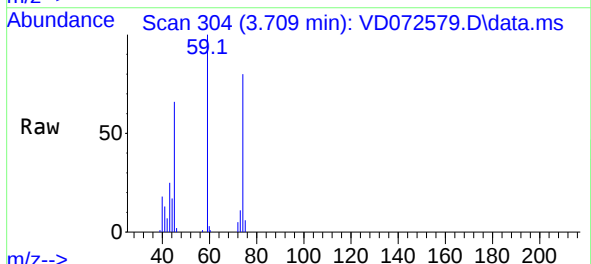
Tgt Ion:101 Resp: 14051
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

Manual Integrations
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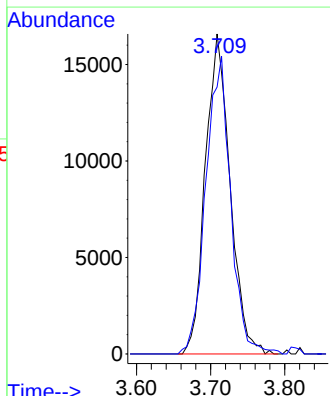
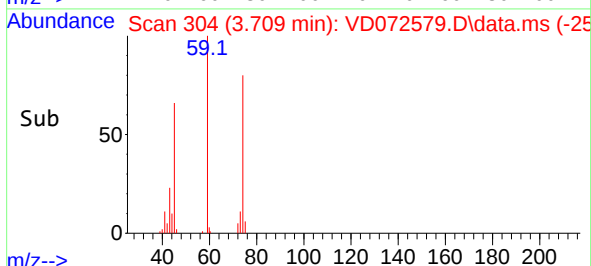
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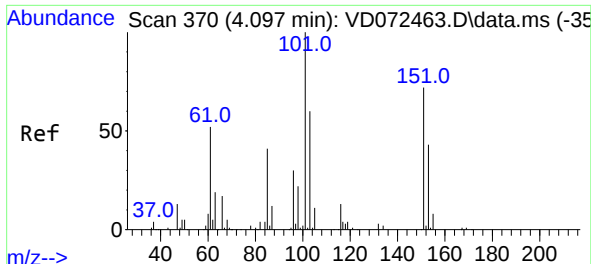


#8
Diethyl Ether
Concen: 19.990 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion: 74 Resp: 38466
Ion Ratio Lower Upper
74 100
45 93.1 52.6 157.8





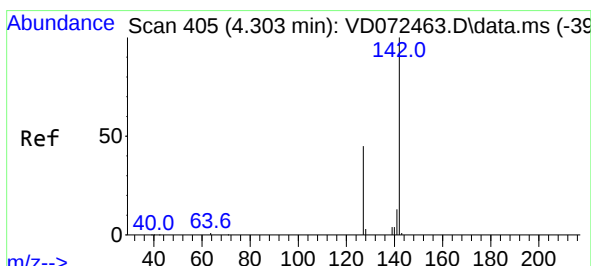
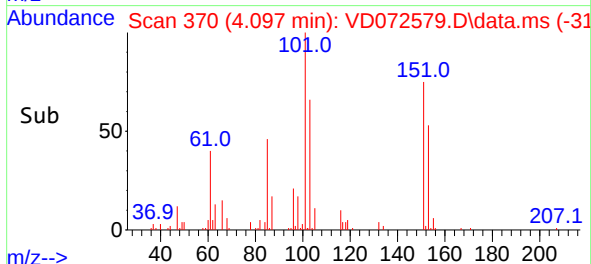
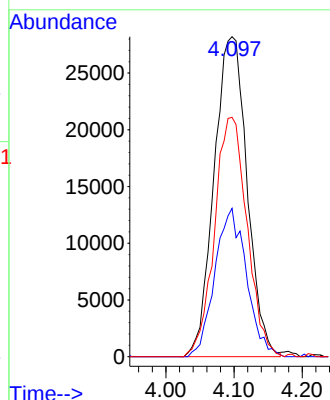
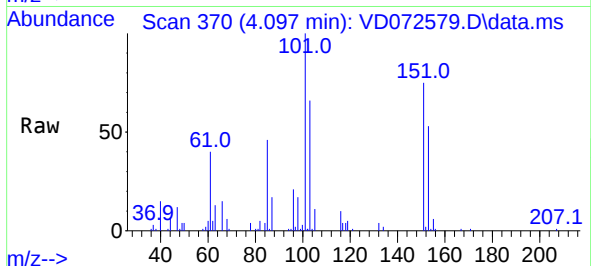
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.020 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion:101 Resp: 95094
Ion Ratio Lower Upper
101 100
85 44.4 36.4 54.6
151 73.6 57.3 85.9

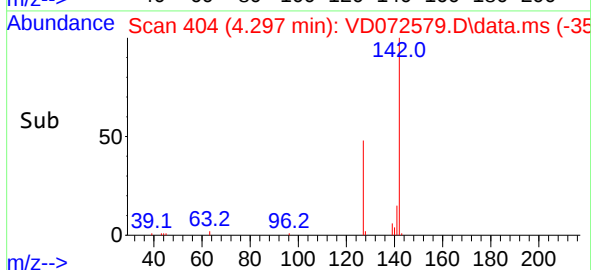
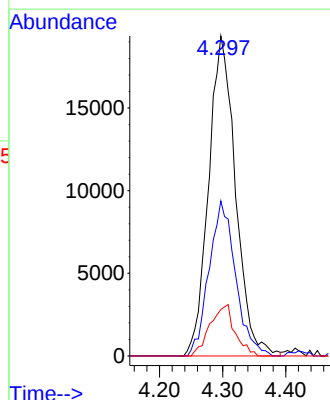
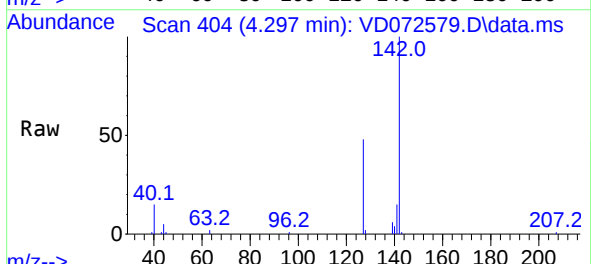
Manual Integrations
APPROVED

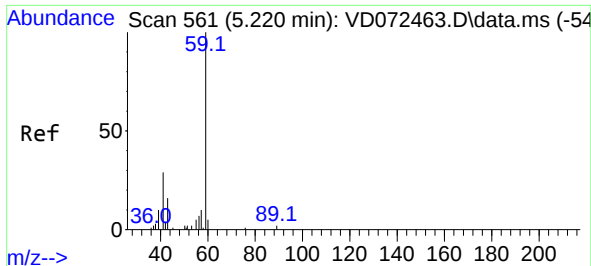
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#10
Methyl Iodide
Concen: 16.932 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

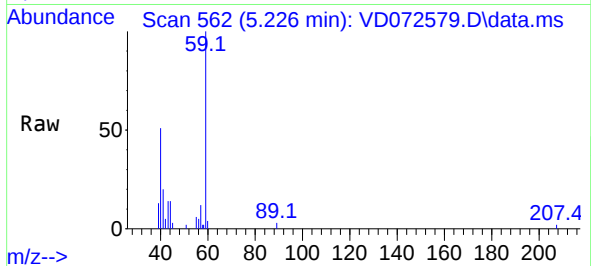
Tgt Ion:142 Resp: 57424
Ion Ratio Lower Upper
142 100
127 47.6 37.3 55.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 116.288 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

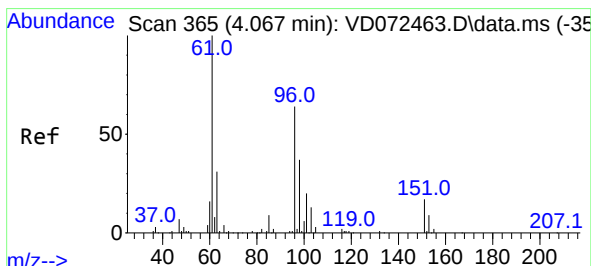
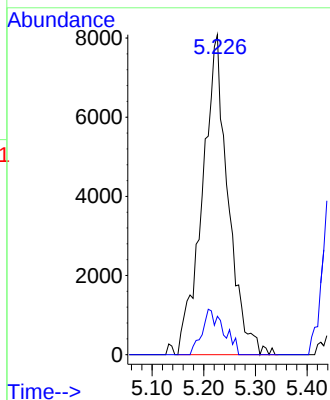
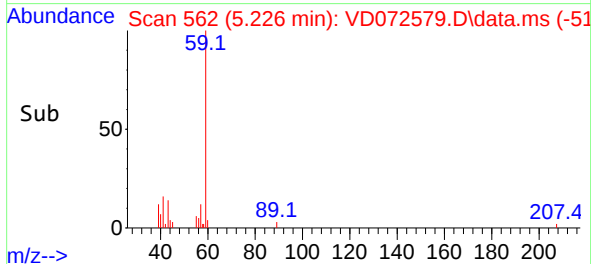
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



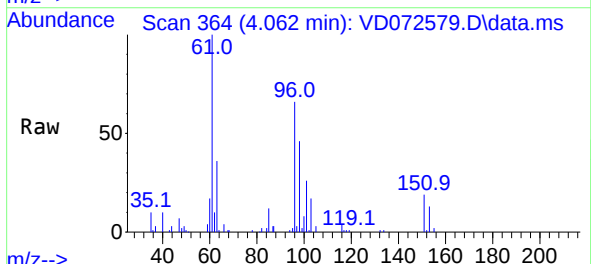
Tgt Ion: 59 Resp: 27925
Ion Ratio Lower Upper
59 100
57 11.8 7.8 11.6

Manual Integrations
APPROVED

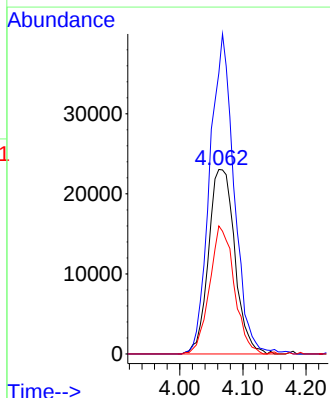
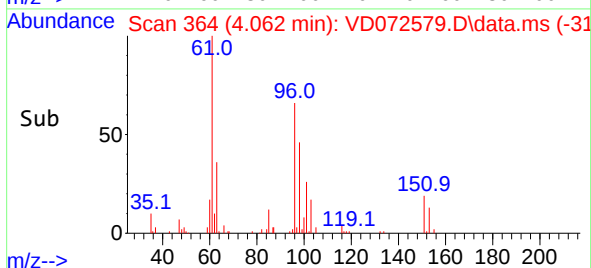
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#12
1,1-Dichloroethene
Concen: 19.785 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



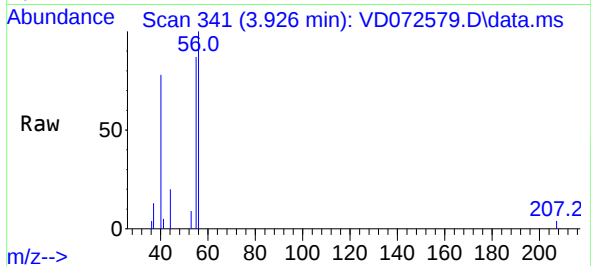
Tgt Ion: 96 Resp: 66800
Ion Ratio Lower Upper
96 100
61 152.2 138.5 207.7
98 69.4 48.6 73.0





#13
Acrolein
Concen: 112.102 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

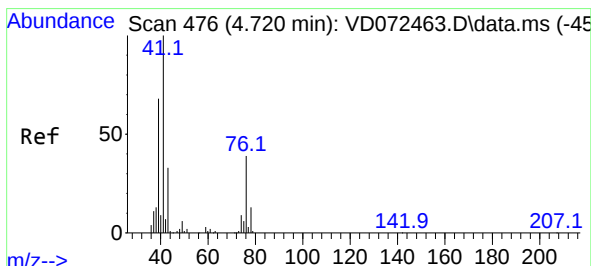
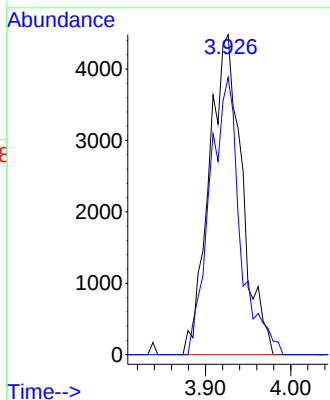
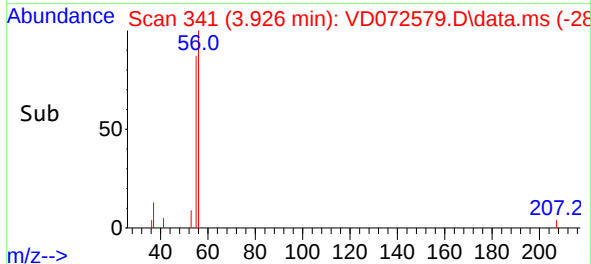
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



Tgt Ion: 56 Resp: 11940
Ion Ratio Lower Upper
56 100
55 80.8 57.1 85.7

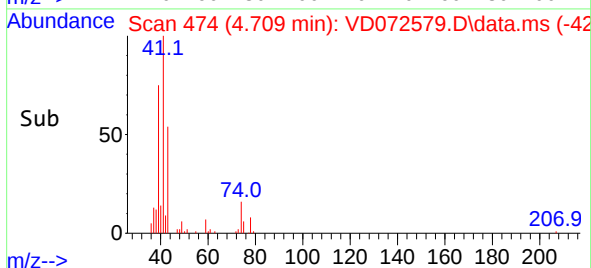
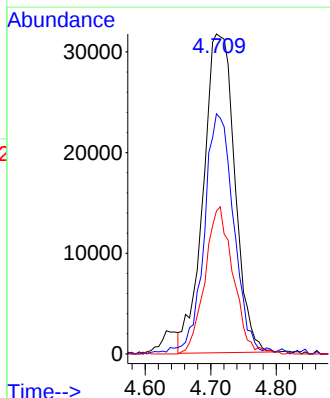
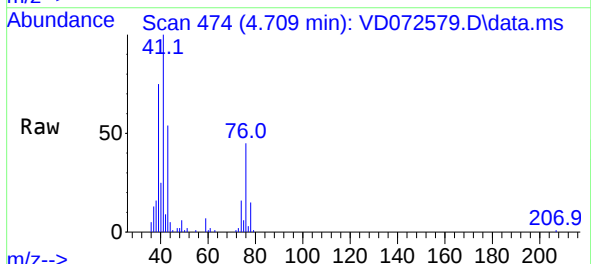
Manual Integrations
APPROVED

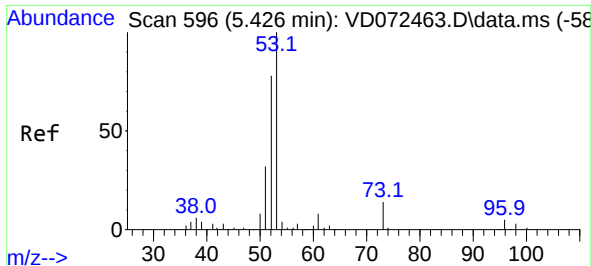
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#14
Allyl chloride
Concen: 18.496 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

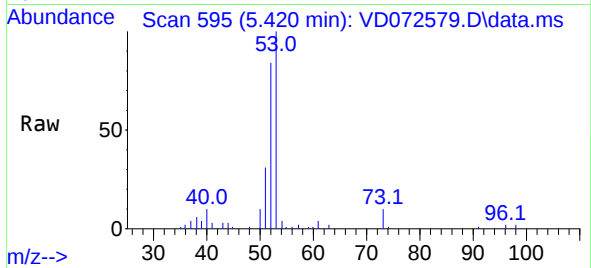
Tgt Ion: 41 Resp: 105352
Ion Ratio Lower Upper
41 100
39 71.2 59.3 88.9
76 41.5 25.7 38.5





#15
Acrylonitrile
Concen: 109.683 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

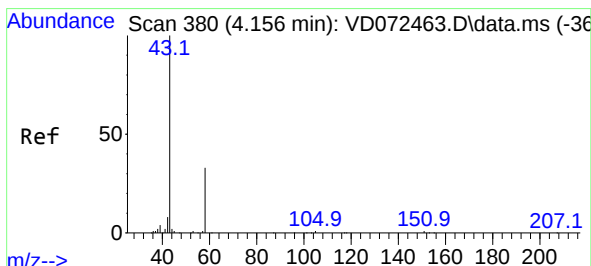
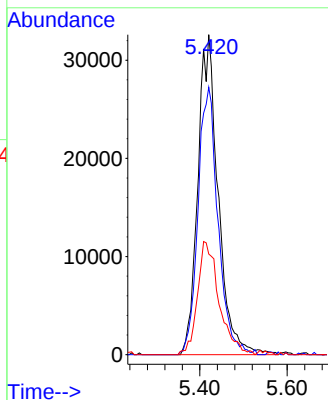
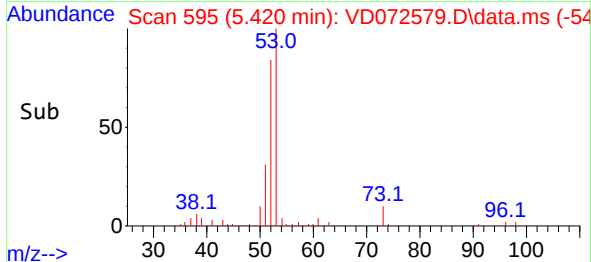
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



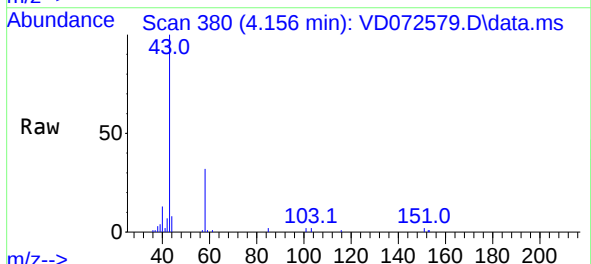
Tgt Ion: 53 Resp: 105554
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 37.6 30.3 45.5

Manual Integrations
APPROVED

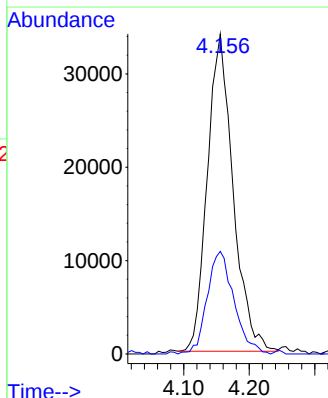
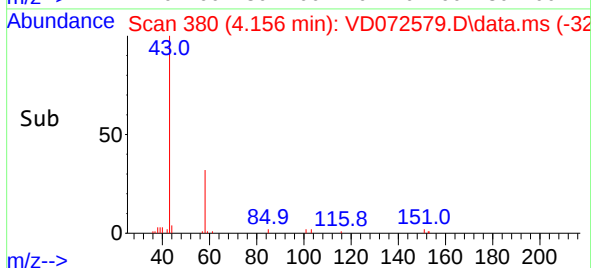
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

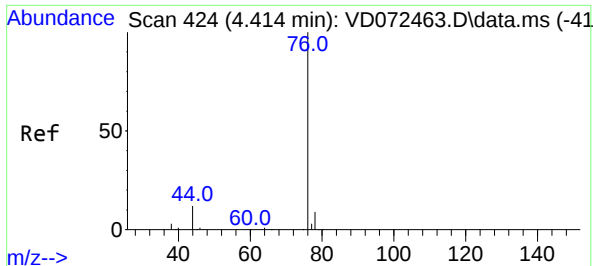


#16
Acetone
Concen: 109.203 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion: 43 Resp: 92595
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1





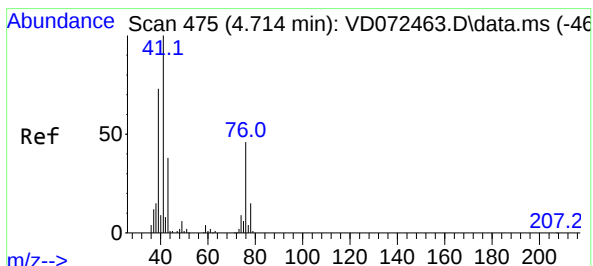
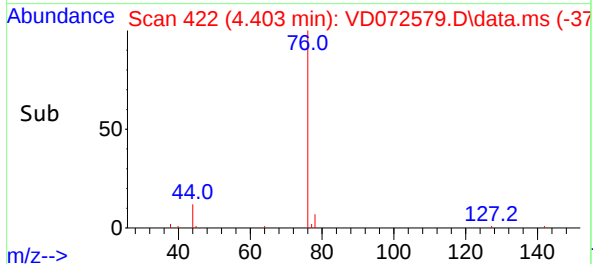
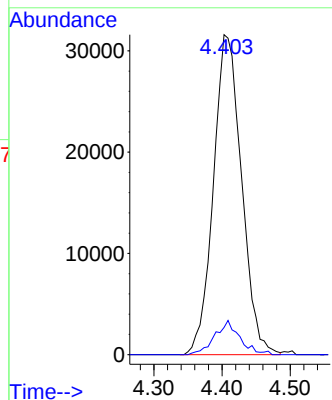
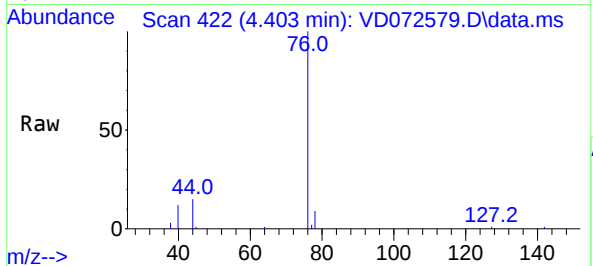
#17
Carbon Disulfide
Concen: 15.156 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion: 76 Resp: 90900
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

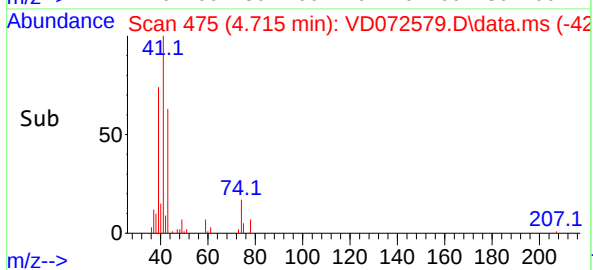
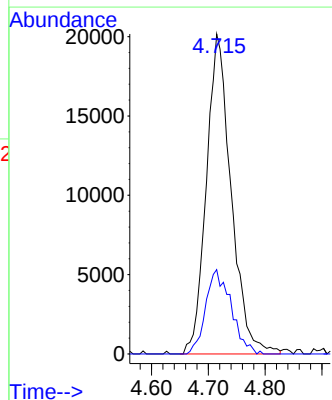
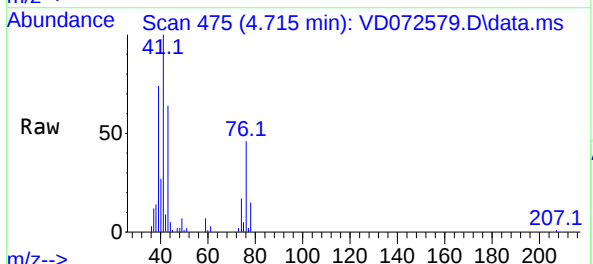
Manual Integrations
APPROVED

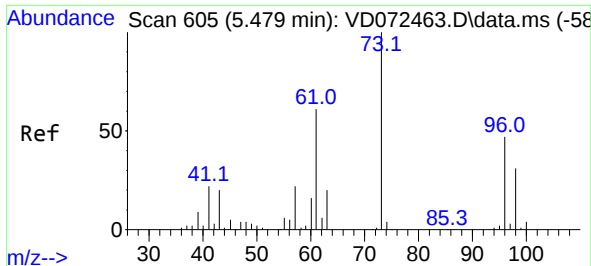
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#18
Methyl Acetate
Concen: 25.524 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

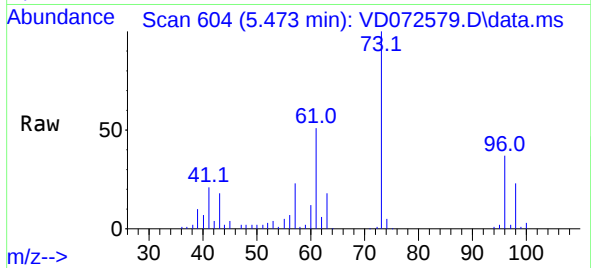
Tgt Ion: 43 Resp: 60971
Ion Ratio Lower Upper
43 100
74 27.0 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 22.208 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

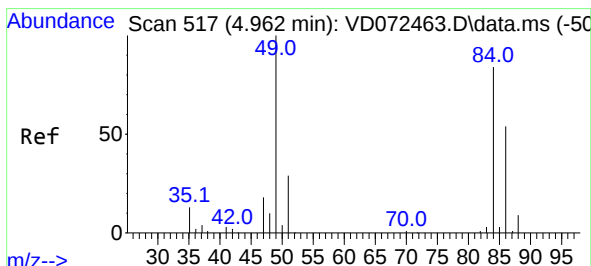
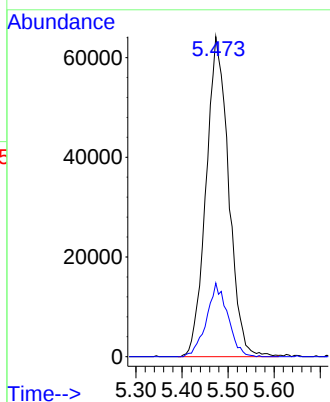
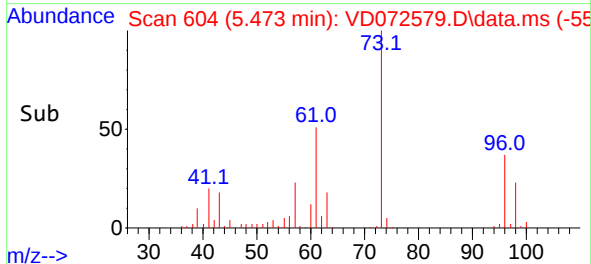
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



Tgt Ion: 73 Resp: 218850
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0

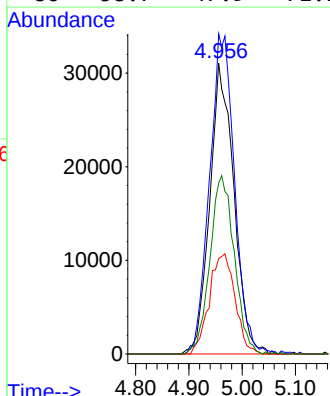
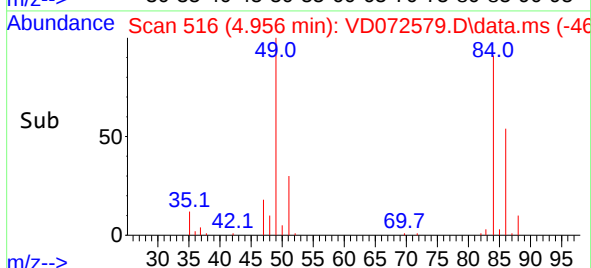
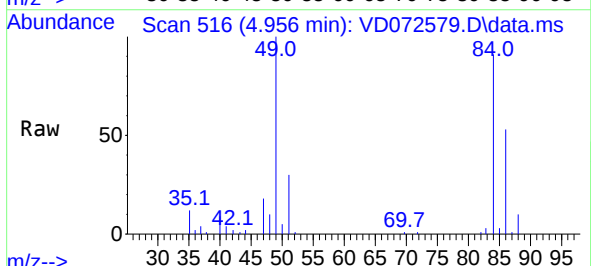
Manual Integrations
APPROVED

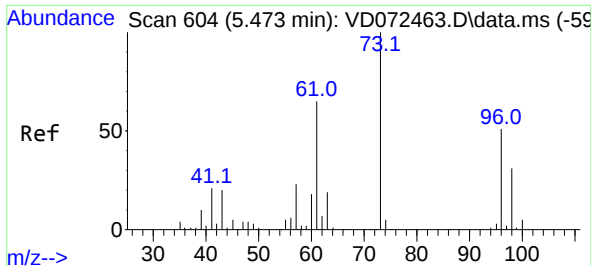
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#20
Methylene Chloride
Concen: 19.338 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

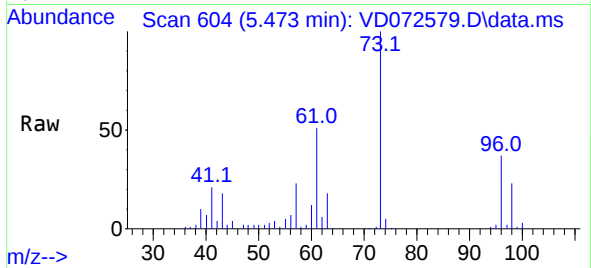
Tgt Ion: 84 Resp: 97617
Ion Ratio Lower Upper
84 100
49 110.0 112.8 169.2#
51 32.8 32.6 48.8
86 58.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.656 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

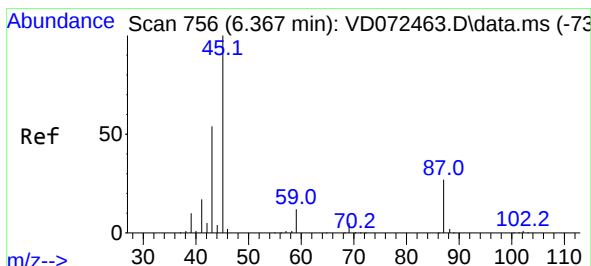
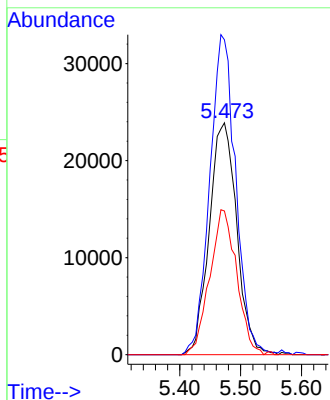
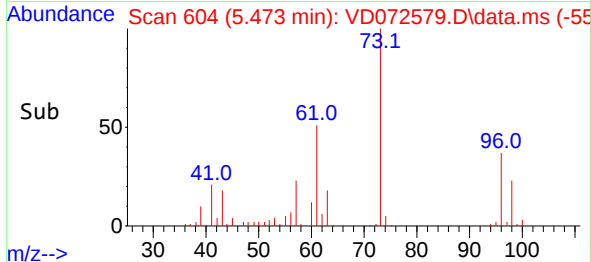
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



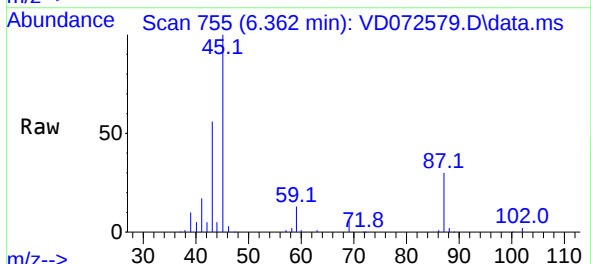
Tgt Ion: 96 Resp: 74902
Ion Ratio Lower Upper
96 100
61 135.9 117.9 176.9
98 62.0 49.4 74.2

Manual Integrations
APPROVED

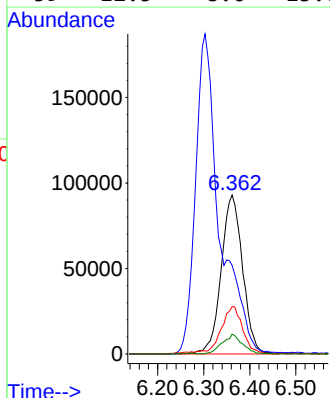
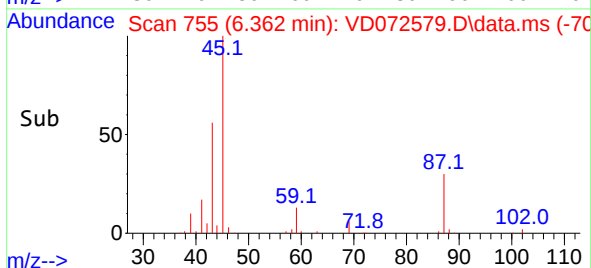
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

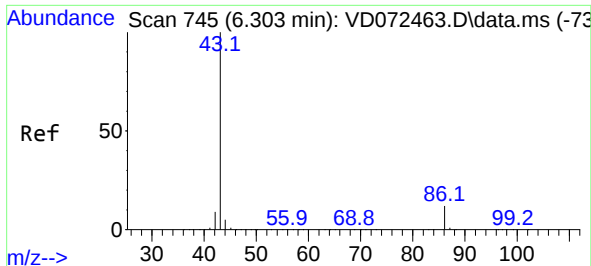


#22
Diisopropyl ether
Concen: 22.068 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



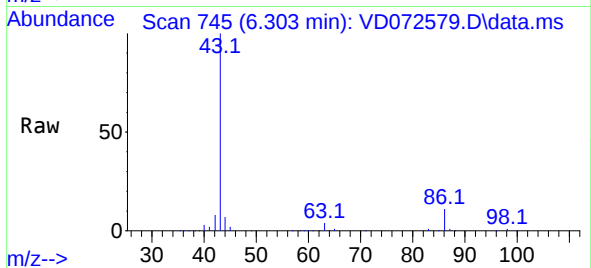
Tgt Ion: 45 Resp: 299353
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 29.8 18.4 27.6#
59 12.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 97.681 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072579.D
 Acq: 11 Apr 2022 10:50

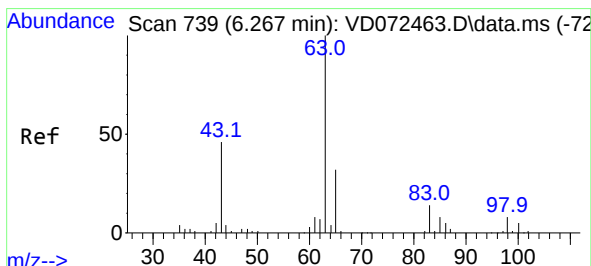
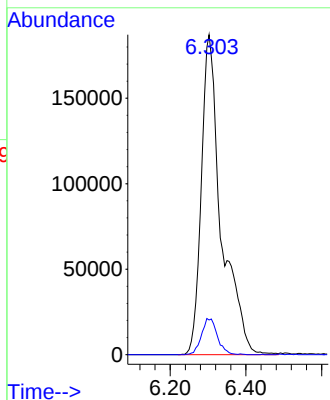
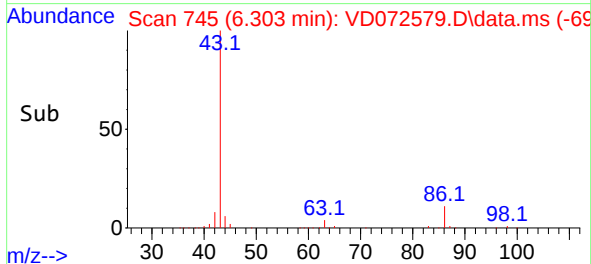
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0411SBS01



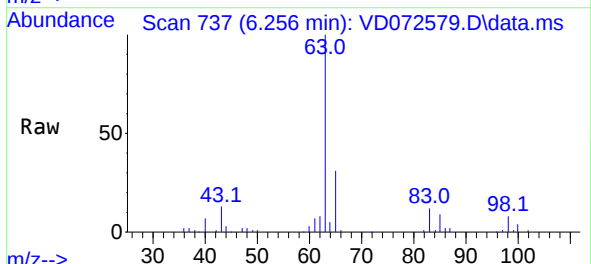
Tgt Ion: 43 Resp: 68400
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

Manual Integrations
 APPROVED

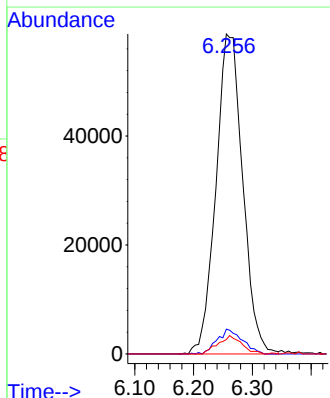
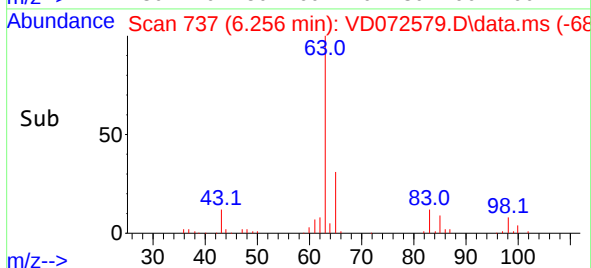
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022



#24
 1,1-Dichloroethane
 Concen: 22.714 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072579.D
 Acq: 11 Apr 2022 10:50



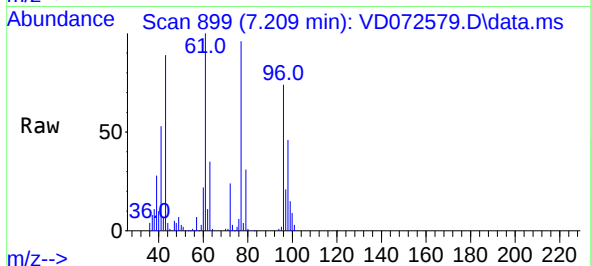
Tgt Ion: 63 Resp: 185670
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 111.220 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

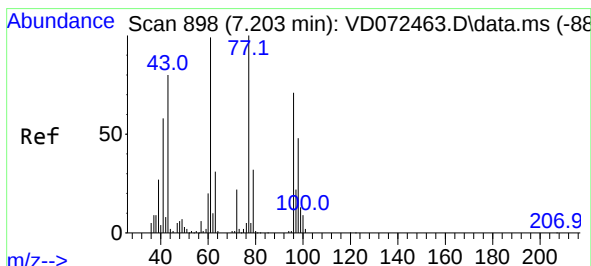
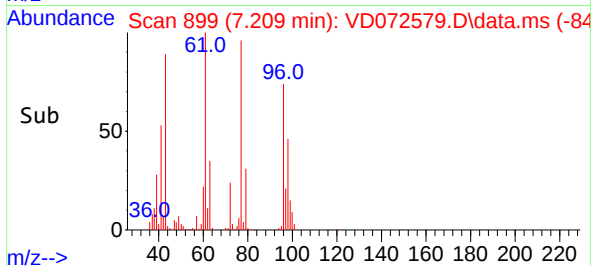
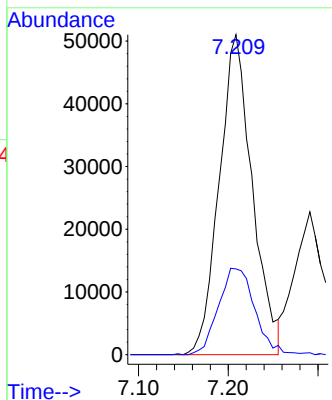
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



Tgt Ion: 43 Resp: 130420
Ion Ratio Lower Upper
43 100
72 26.5 18.6 27.8

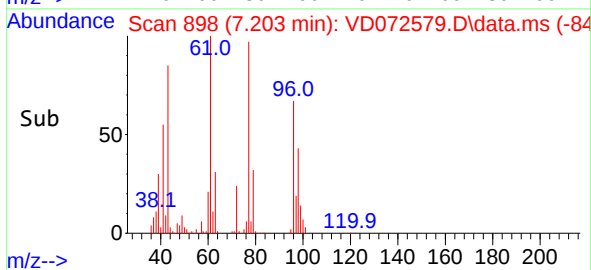
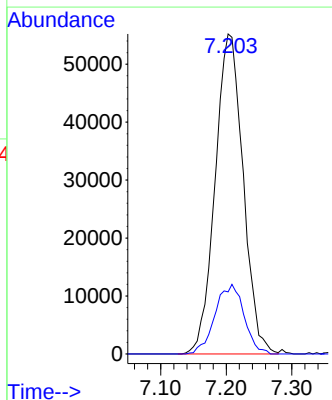
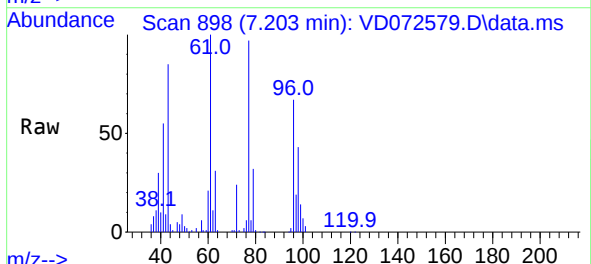
Manual Integrations
APPROVED

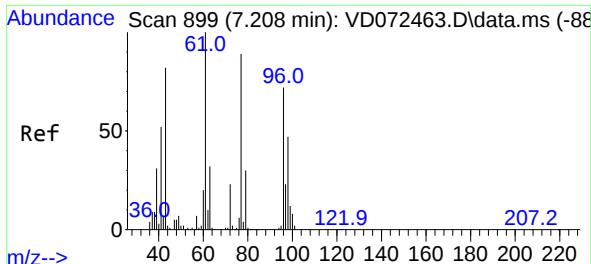
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#26
2,2-Dichloropropane
Concen: 22.507 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

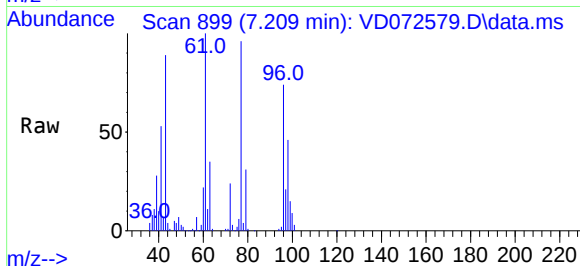
Tgt Ion: 77 Resp: 163407
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 21.056 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

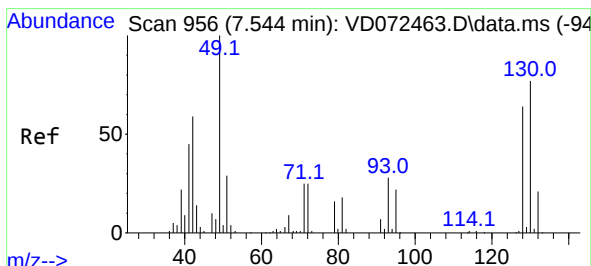
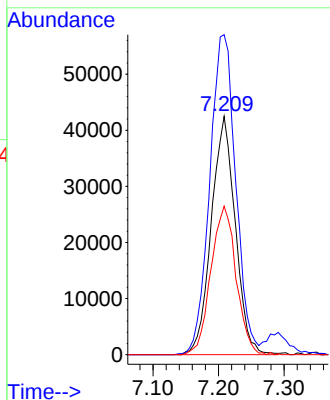
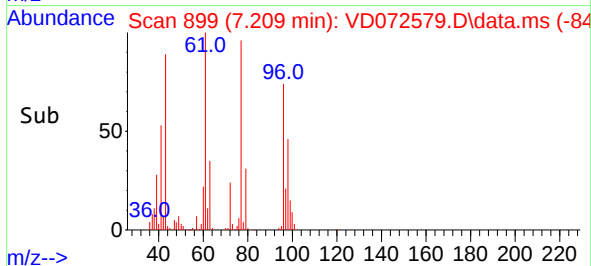
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



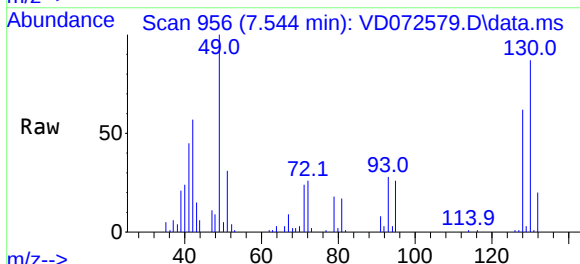
Tgt Ion: 96 Resp: 107938
Ion Ratio Lower Upper
96 100
61 145.5 0.0 313.8
98 65.3 0.0 128.8

Manual Integrations
APPROVED

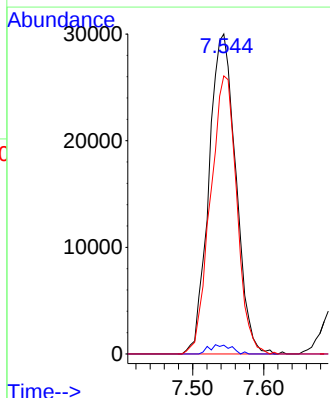
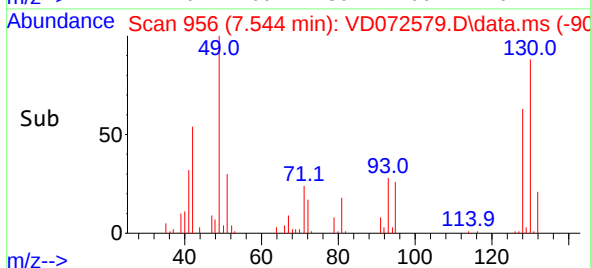
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

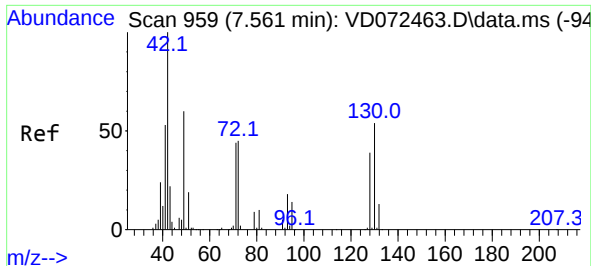


#28
Bromochloromethane
Concen: 22.540 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion: 49 Resp: 78943
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 84.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 104.183 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072579.D

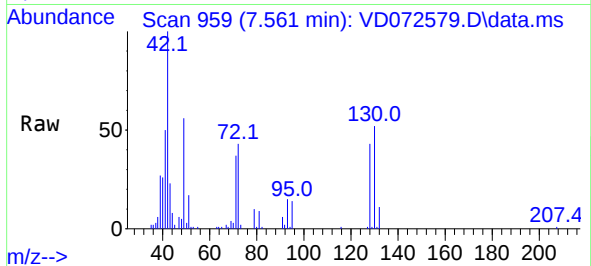
Acq: 11 Apr 2022 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0411SBS01



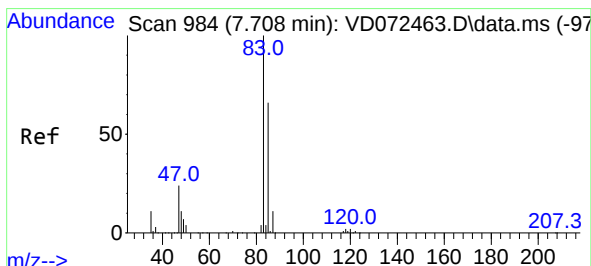
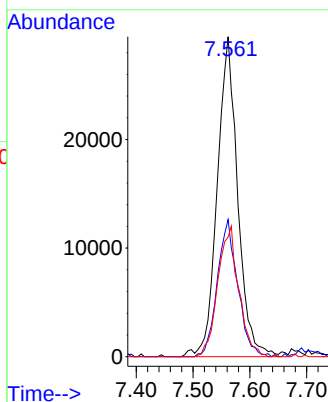
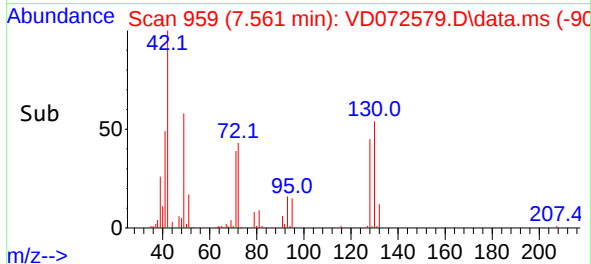
Tgt Ion:	42	Resp:	73762
Ion	Ratio	Lower	Upper
42	100		
72	42.7	30.7	46.1
71	41.8	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#30

Chloroform

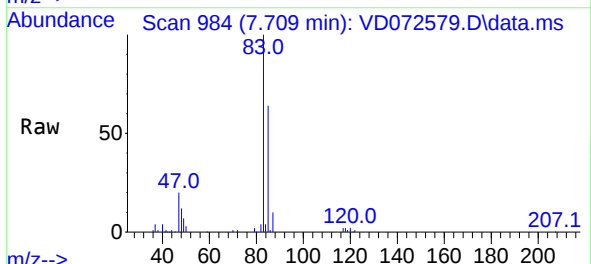
Concen: 22.894 ug/l

RT: 7.709 min Scan# 984

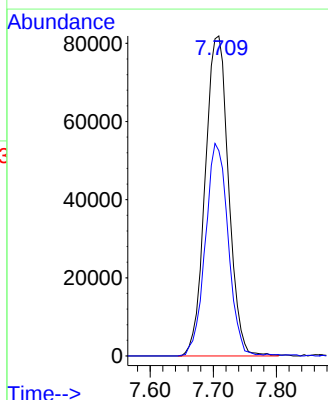
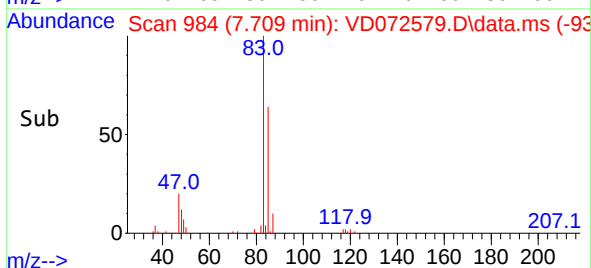
Delta R.T. 0.000 min

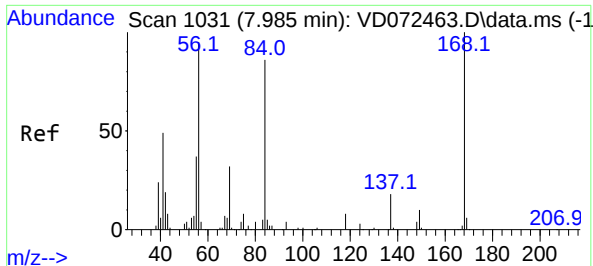
Lab File: VD072579.D

Acq: 11 Apr 2022 10:50



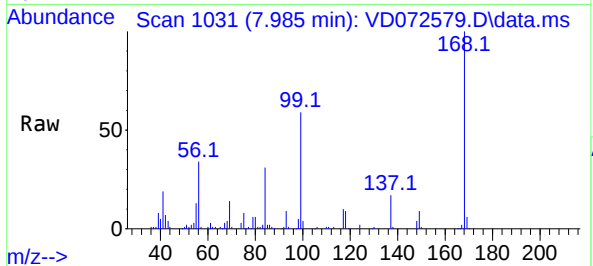
Tgt Ion:	83	Resp:	210509
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 18.903 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

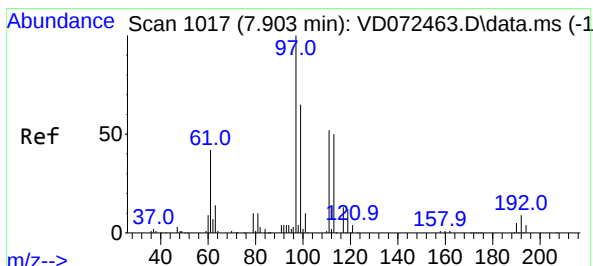
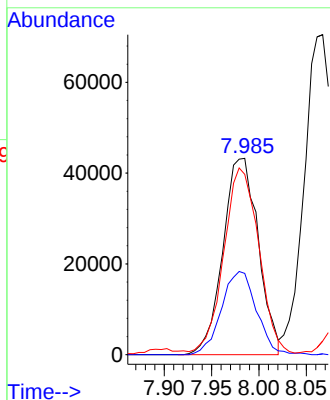
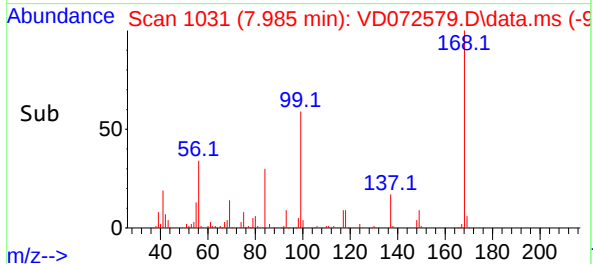
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



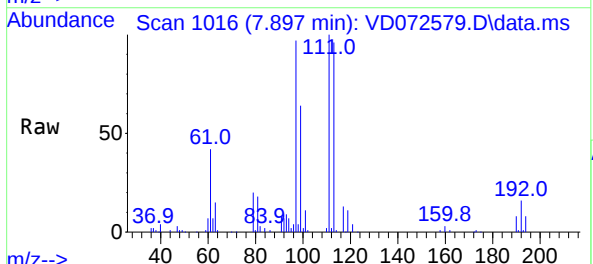
Tgt Ion: 56 Resp: 11239
Ion Ratio Lower Upper
56 100
69 41.4 25.4 38.2
84 90.1 63.0 94.4

Manual Integrations
APPROVED

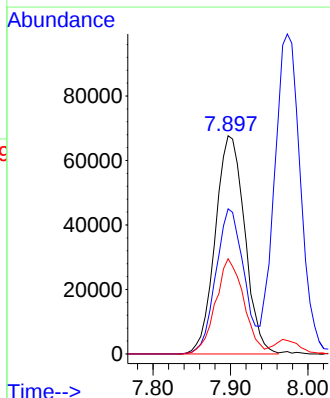
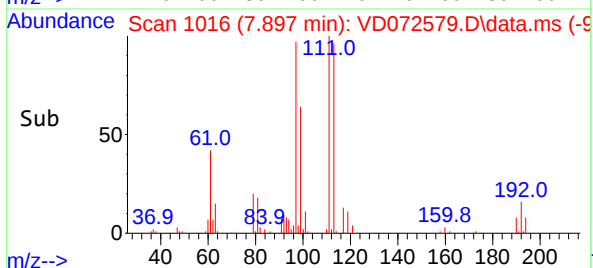
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

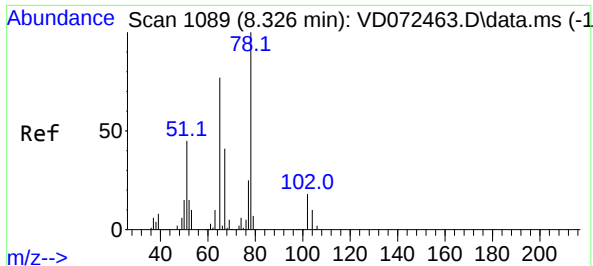


#32
1,1,1-Trichloroethane
Concen: 22.937 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



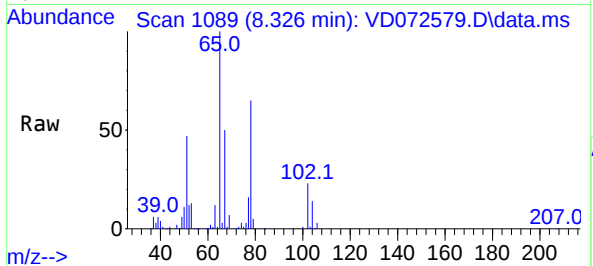
Tgt Ion: 97 Resp: 178879
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 41.7 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 45.084 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

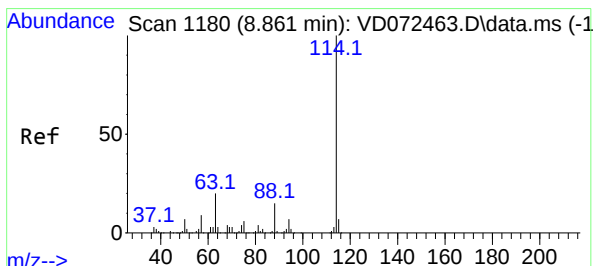
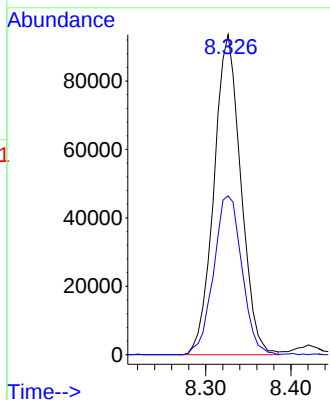
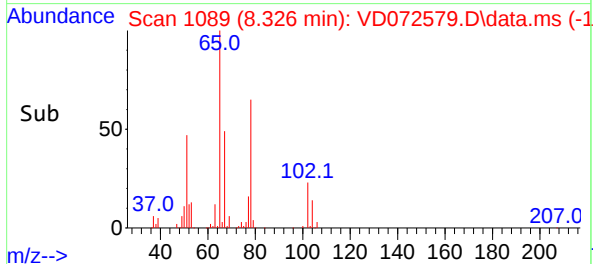
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



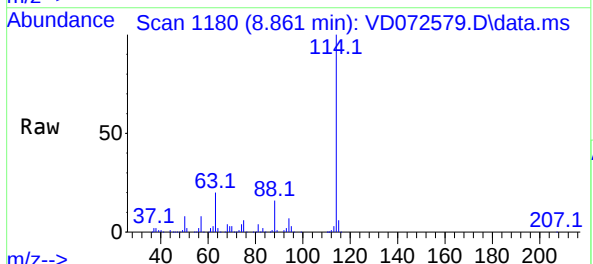
Tgt Ion: 65 Resp: 205010
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

Manual Integrations
APPROVED

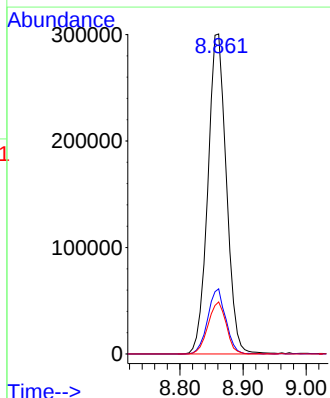
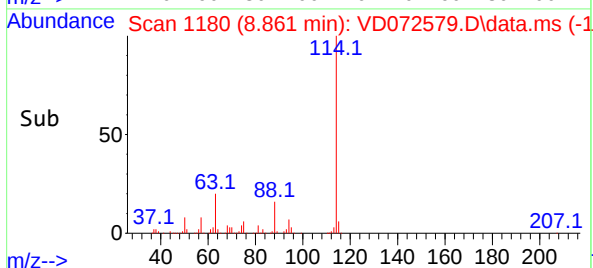
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion:114 Resp: 612010
Ion Ratio Lower Upper
114 100
63 20.3 0.0 46.6
88 16.2 0.0 33.2





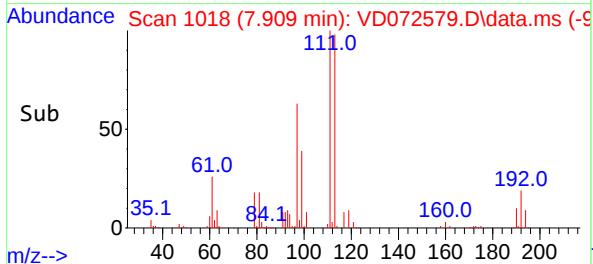
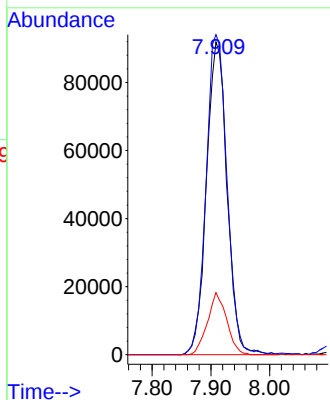
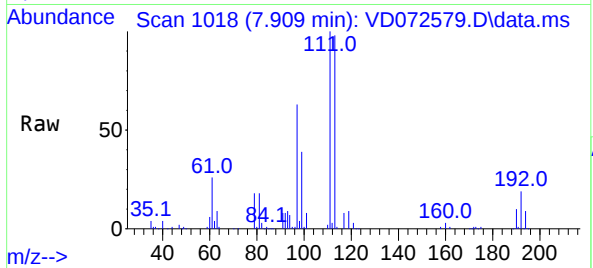
#35
Dibromofluoromethane
Concen: 47.078 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion: 113 Resp: 223912
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 18.5 14.6 21.8

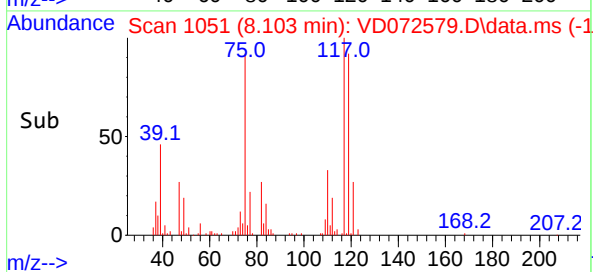
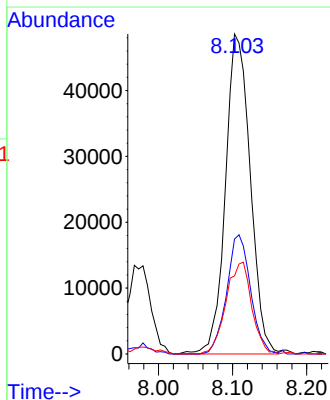
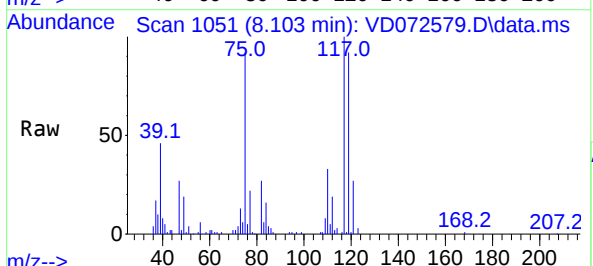
Manual Integrations
APPROVED

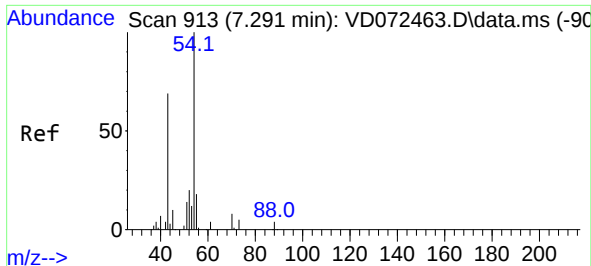
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#36
1,1-Dichloropropene
Concen: 19.284 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Tgt Ion: 75 Resp: 112912
Ion Ratio Lower Upper
75 100
110 36.0 16.4 49.1
77 29.6 24.2 36.2





#37

Ethyl Acetate

Concen: 21.792 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072579.D

Acq: 11 Apr 2022 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0411SBS01

Tgt Ion: 43 Resp: 54918

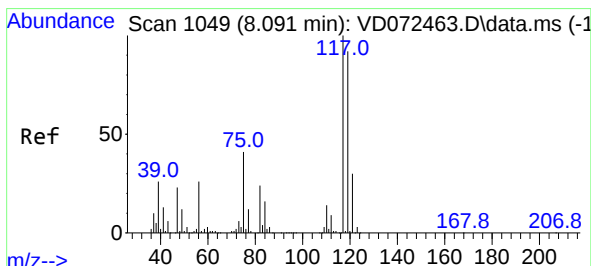
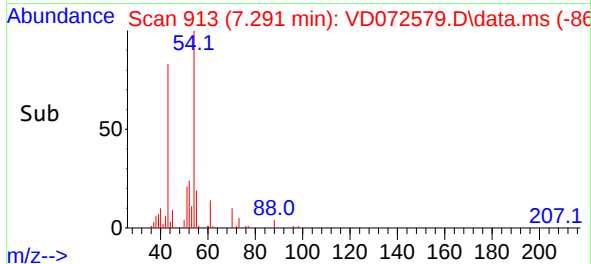
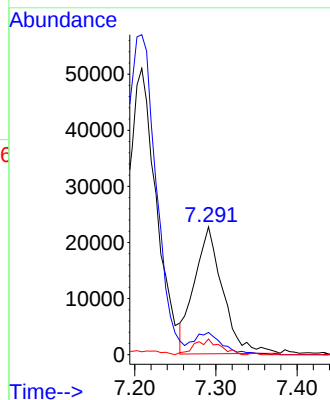
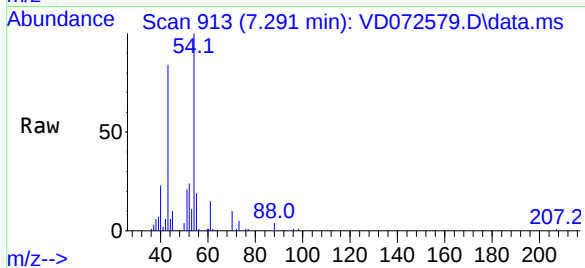
Ion	Ratio	Lower	Upper
43	100		
61	18.1	9.8	14.8
70	4.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#38

Carbon Tetrachloride

Concen: 22.899 ug/l

RT: 8.091 min Scan# 1049

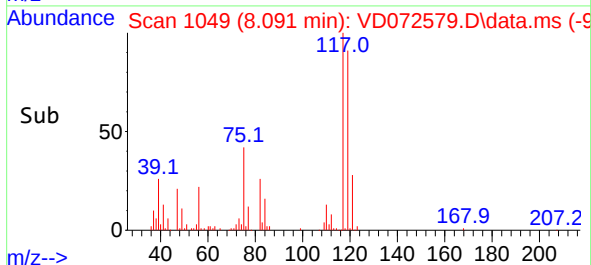
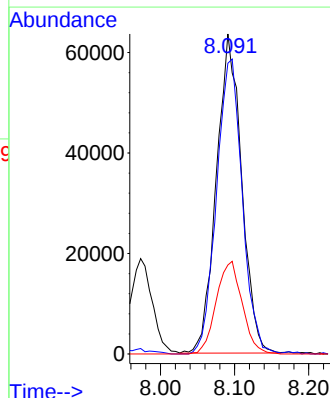
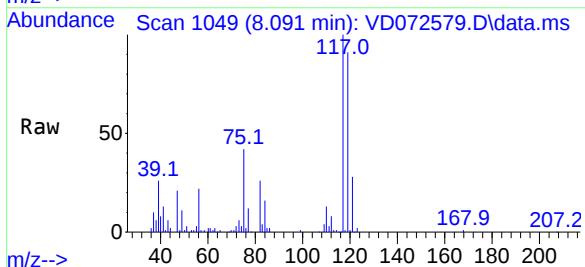
Delta R.T. 0.000 min

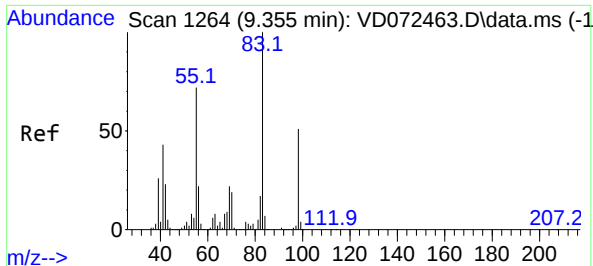
Lab File: VD072579.D

Acq: 11 Apr 2022 10:50

Tgt Ion: 117 Resp: 150045

Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.8	113.6
121	27.9	24.5	36.7





#39

Methylcyclohexane

Concen: 18.789 ug/l

RT: 9.350 min Scan# 119514

Delta R.T. -0.005 min

Lab File: VD072579.D

Acq: 11 Apr 2022 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0411SBS01

Tgt Ion: 83 Resp: 119514

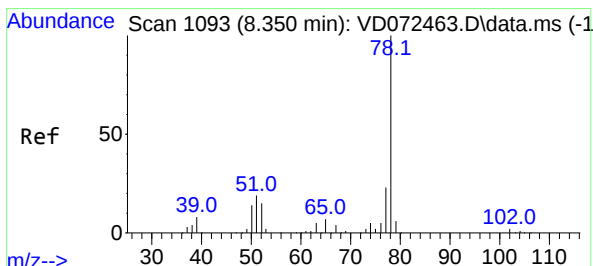
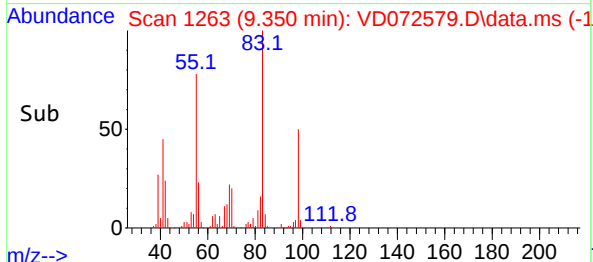
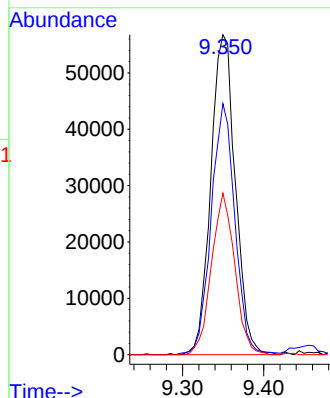
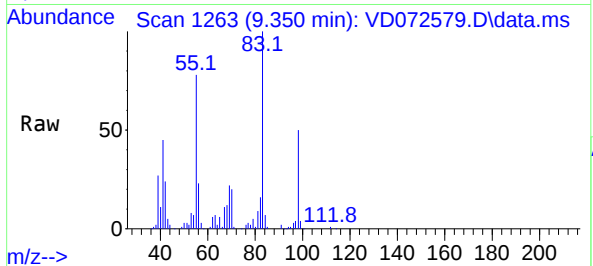
Ion	Ratio	Lower	Upper
83	100		
55	78.1	63.2	94.8
98	50.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#40

Benzene

Concen: 21.778 ug/l

RT: 8.344 min Scan# 1092

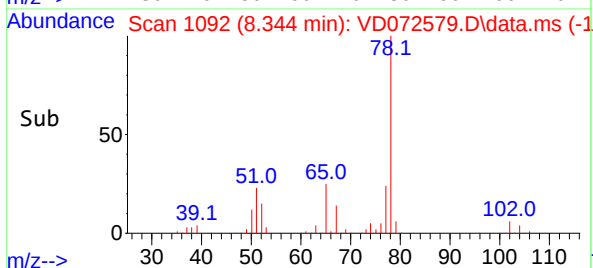
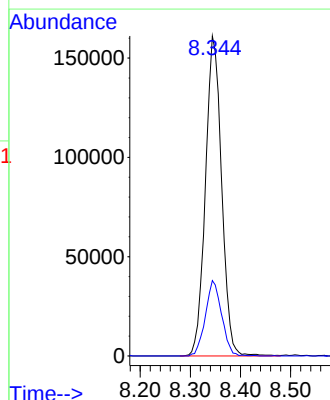
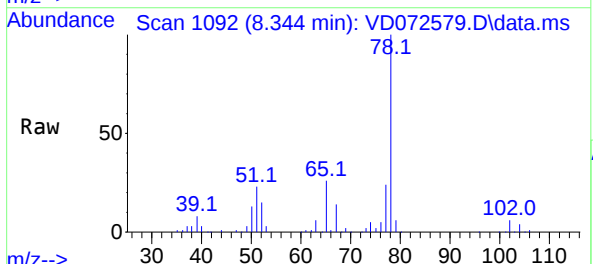
Delta R.T. -0.006 min

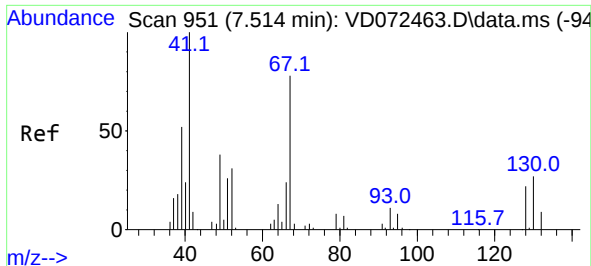
Lab File: VD072579.D

Acq: 11 Apr 2022 10:50

Tgt Ion: 78 Resp: 361741

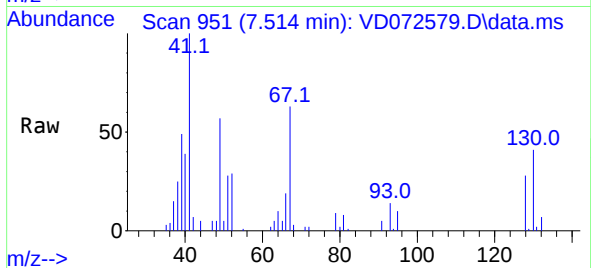
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 20.648 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

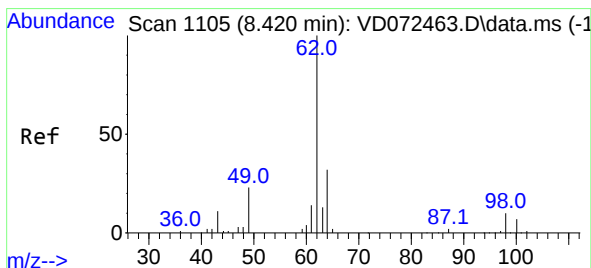
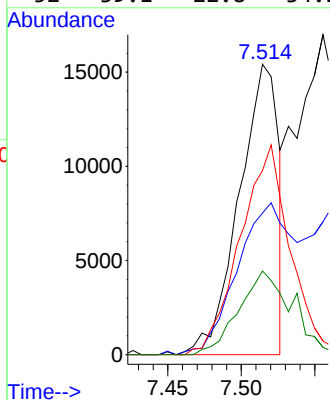
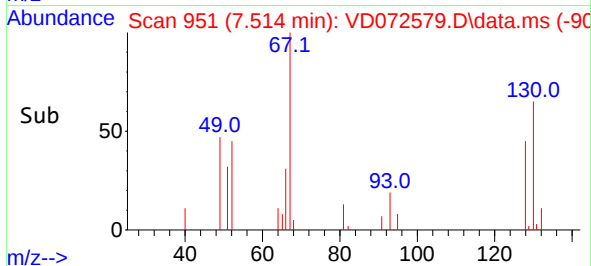
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



Tgt Ion: 41 Resp: 28928
Ion Ratio Lower Upper
41 100
39 72.7 44.6 67.0
67 91.0 48.2 72.4
52 39.1 22.8 34.2

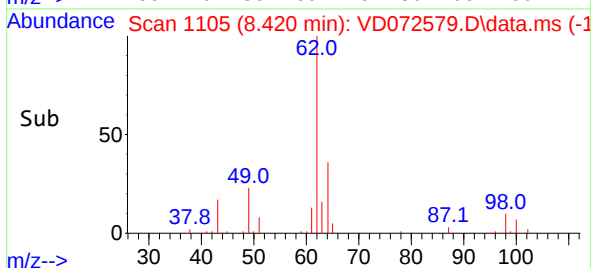
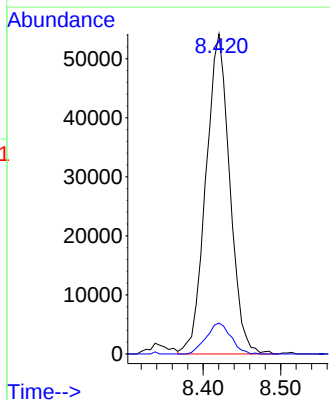
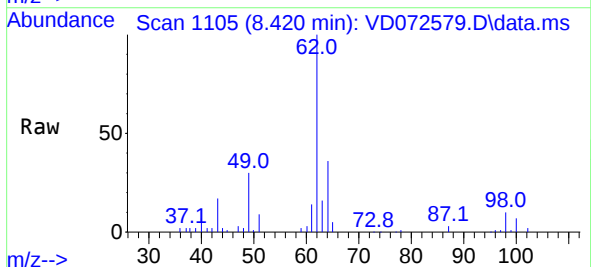
Manual Integrations
APPROVED

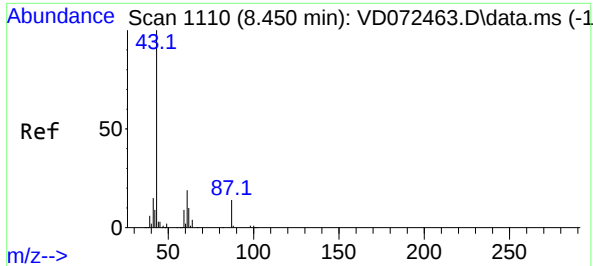
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#42
1,2-Dichloroethane
Concen: 22.840 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

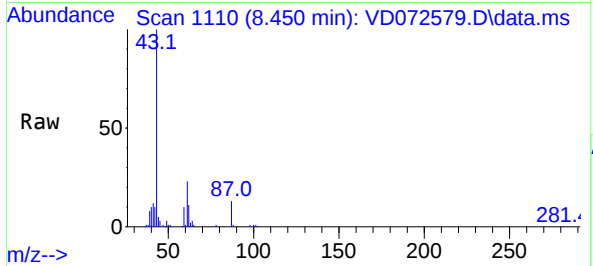
Tgt Ion: 62 Resp: 115960
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.273 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

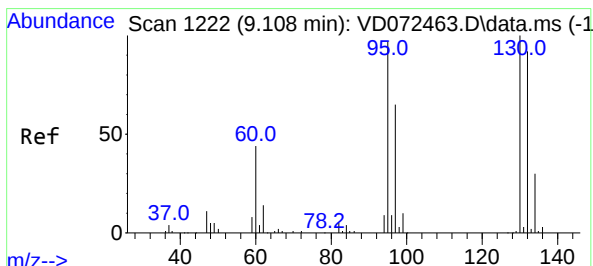
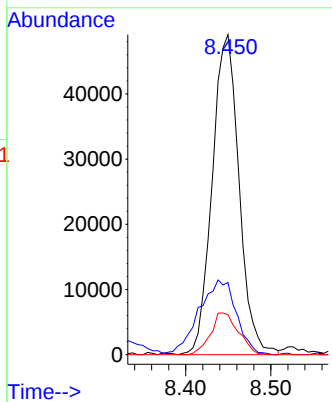
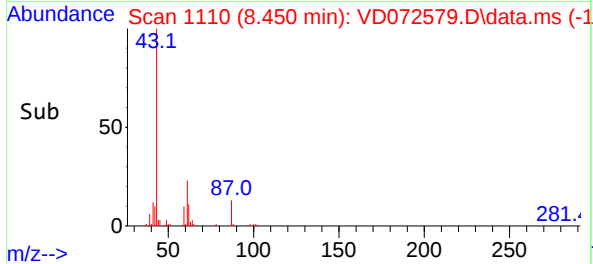
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



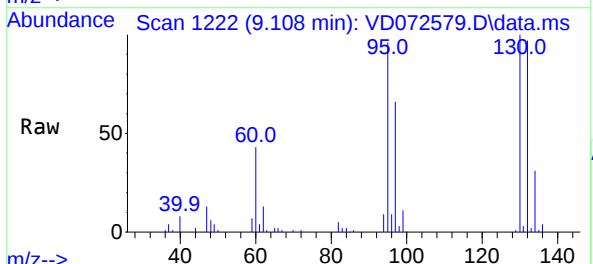
Tgt Ion: 43 Resp: 107670
Ion Ratio Lower Upper
43 100
61 32.5 22.4 33.6
87 13.5 8.7 13.1

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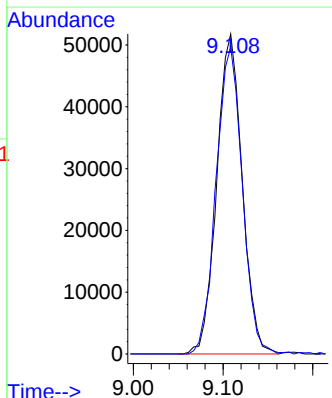
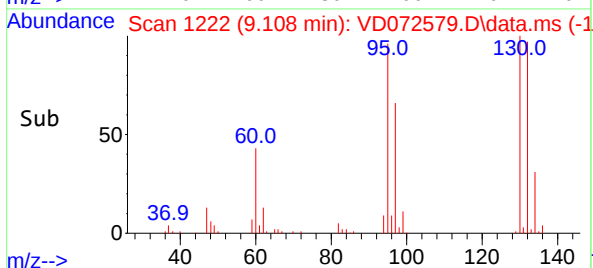
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#44
Trichloroethene
Concen: 21.587 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion:130 Resp: 101799
Ion Ratio Lower Upper
130 100
95 95.9 0.0 205.4





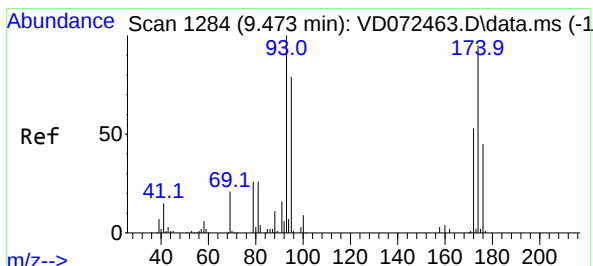
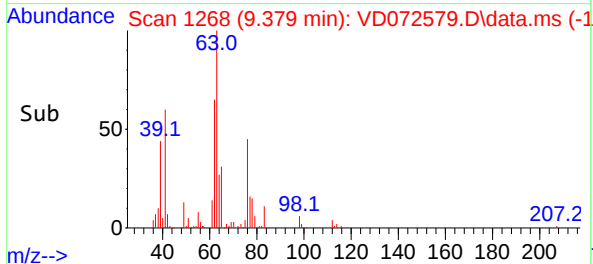
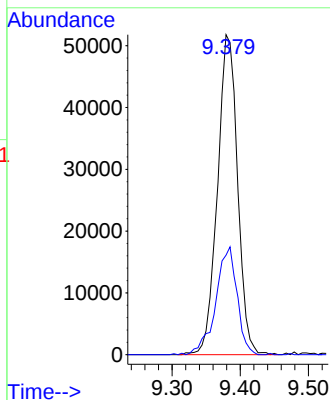
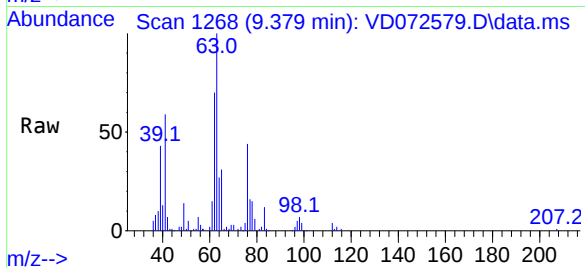
#45
1,2-Dichloropropane
Concen: 23.009 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion: 63 Resp: 106310
Ion Ratio Lower Upper
63 100
65 31.1 26.2 39.4

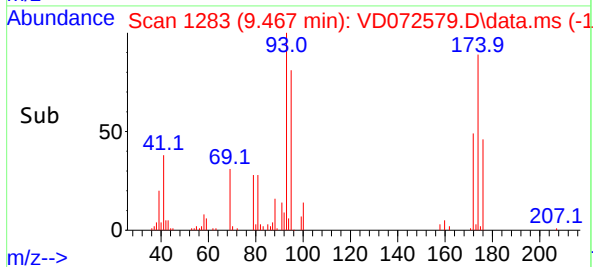
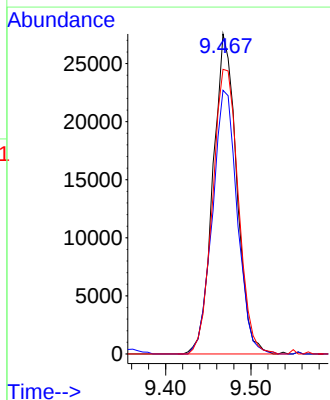
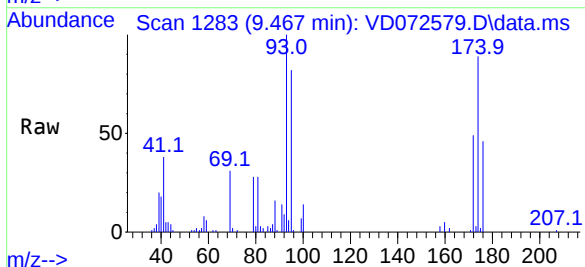
Manual Integrations
APPROVED

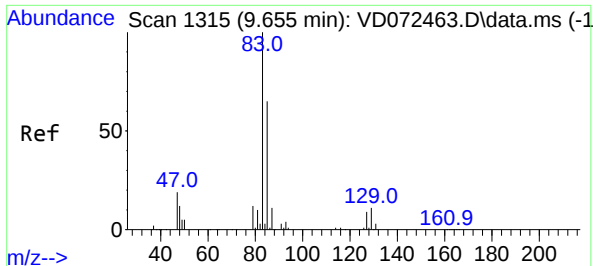
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#46
Dibromomethane
Concen: 21.937 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

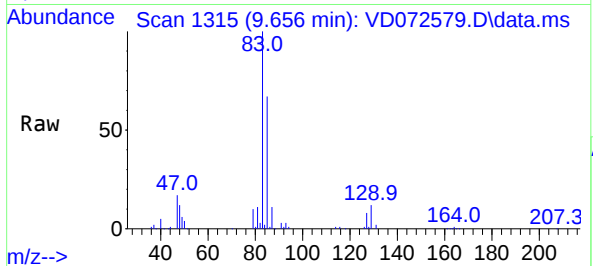
Tgt Ion: 93 Resp: 53179
Ion Ratio Lower Upper
93 100
95 86.3 66.7 100.1
174 96.6 71.6 107.4





#47
Bromodichloromethane
Concen: 24.215 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

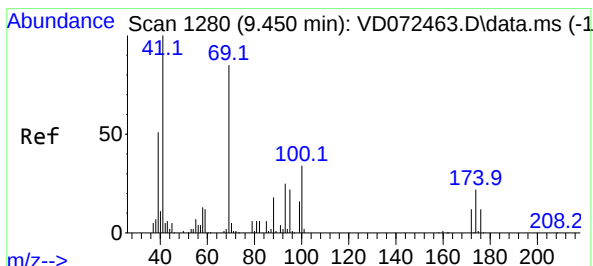
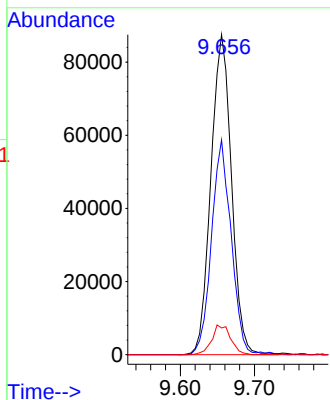
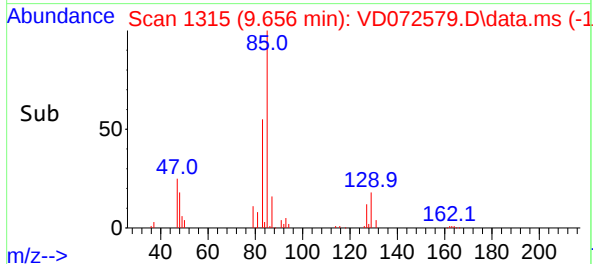
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



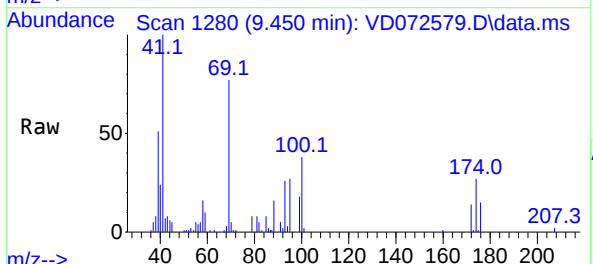
Tgt Ion: 83 Resp: 168648
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 8.3 6.1 9.1

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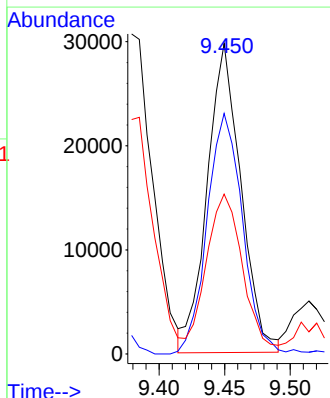
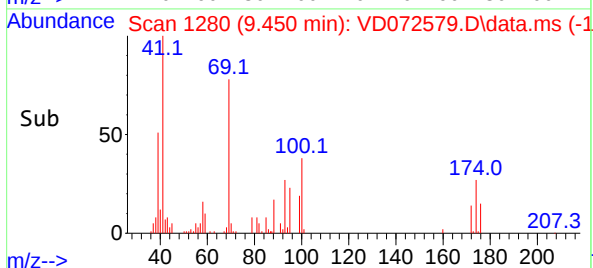
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

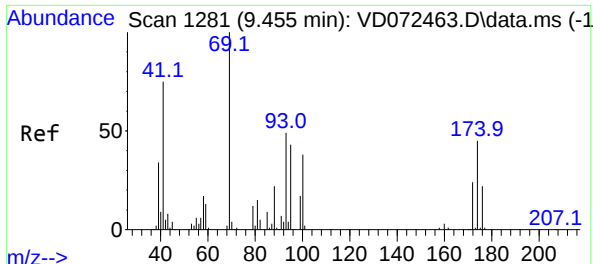


#48
Methyl methacrylate
Concen: 22.692 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion: 41 Resp: 53257
Ion Ratio Lower Upper
41 100
69 81.9 56.7 85.1
39 55.9 42.7 64.1





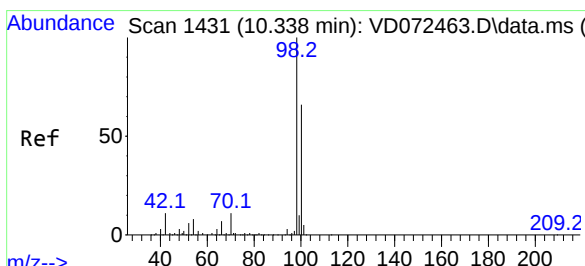
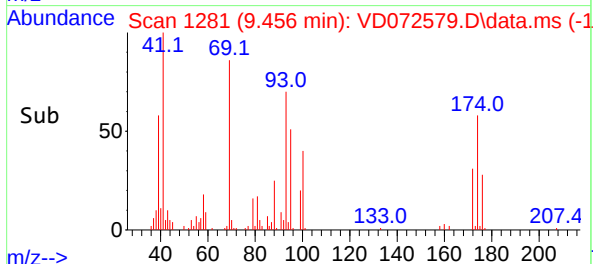
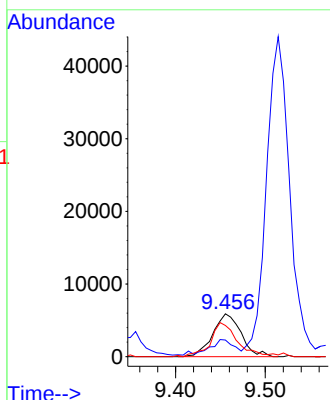
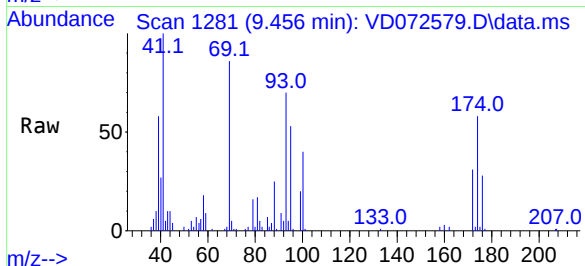
#49
1,4-Dioxane
Concen: 446.021 ug/l
RT: 9.456 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion: 88 Resp: 1286
Ion Ratio Lower Upper
88 100
43 31.3 31.0 46.4
58 74.6 58.1 87.1

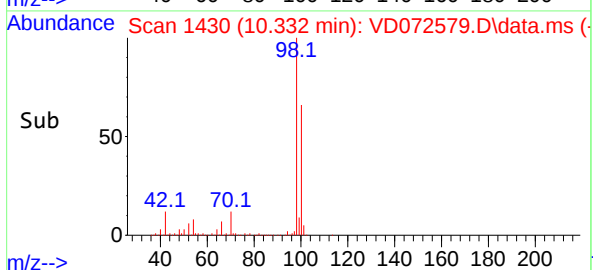
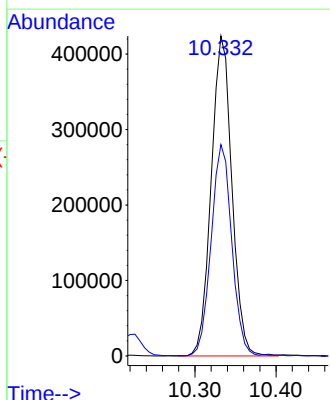
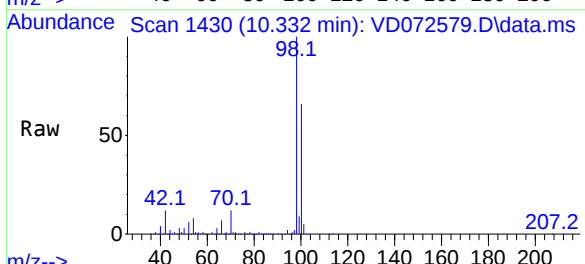
Manual Integrations
APPROVED

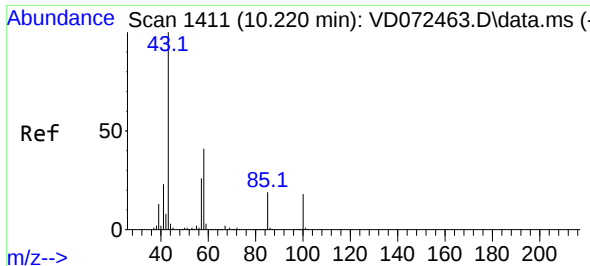
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#50
Toluene-d8
Concen: 45.368 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Tgt Ion: 98 Resp: 750058
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6





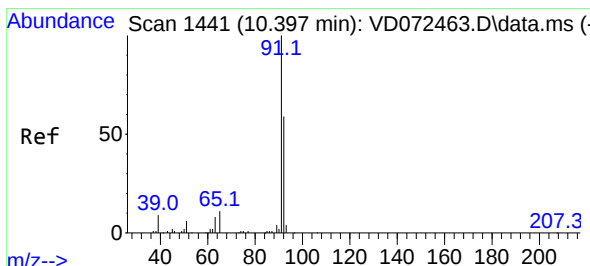
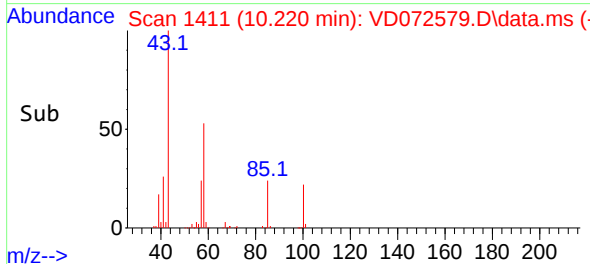
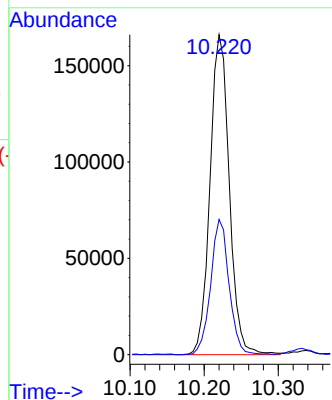
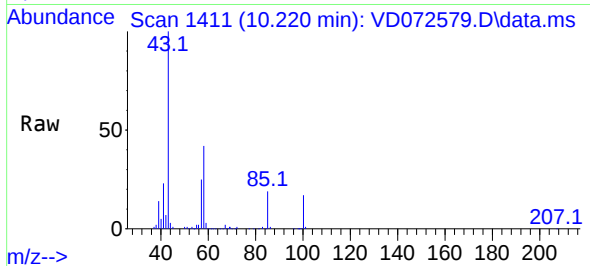
#51
4-Methyl-2-Pentanone
Concen: 115.756 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion: 43 Resp: 300259
Ion Ratio Lower Upper
43 100
58 40.4 28.6 43.0

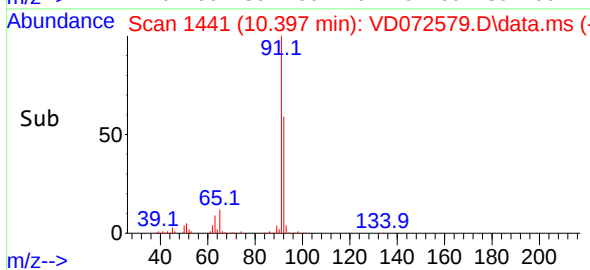
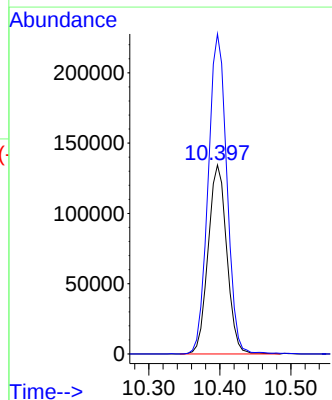
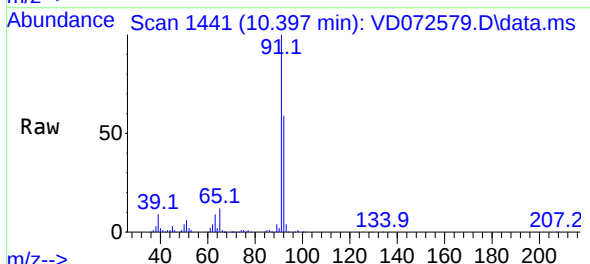
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 22.237 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

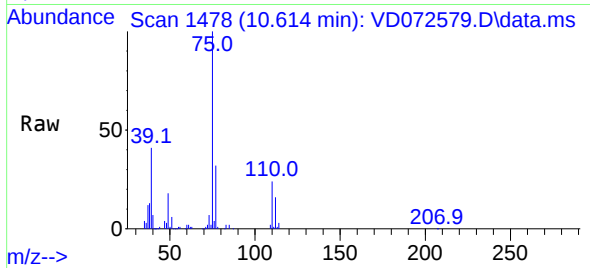
Tgt Ion: 92 Resp: 245383
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 23.572 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

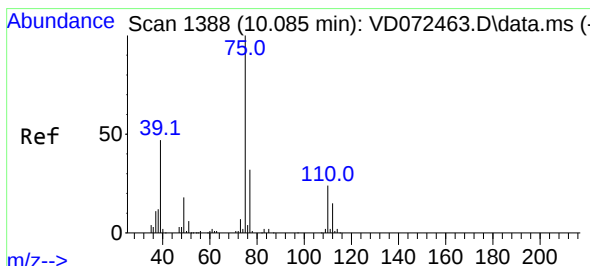
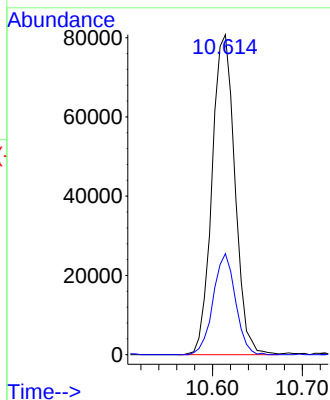
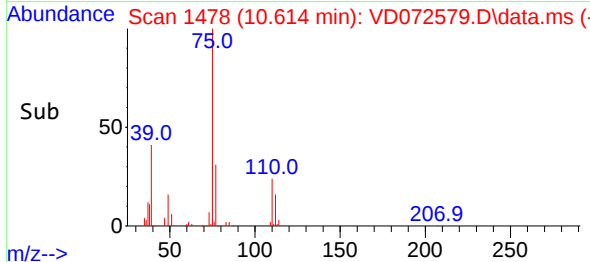
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



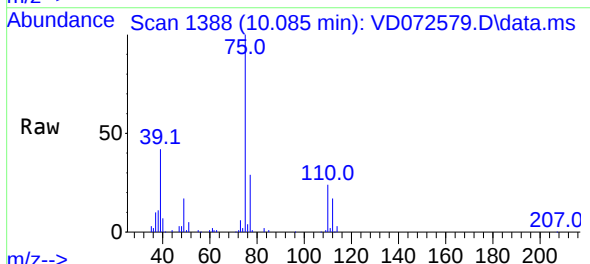
Tgt Ion: 75 Resp: 14305
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

Manual Integrations
APPROVED

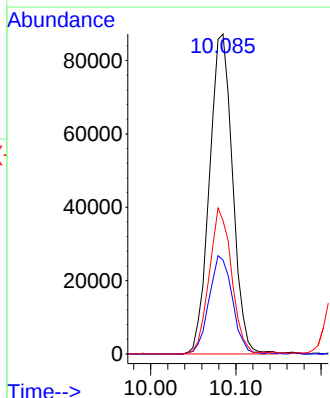
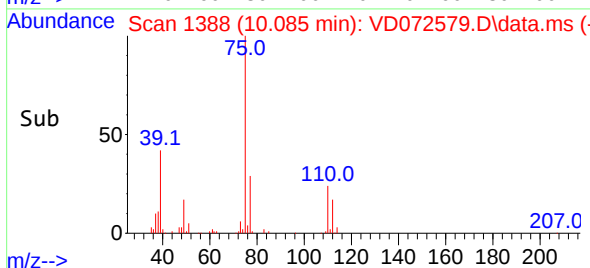
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

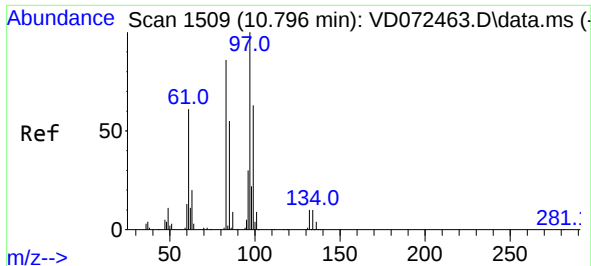


#54
cis-1,3-Dichloropropene
Concen: 22.954 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



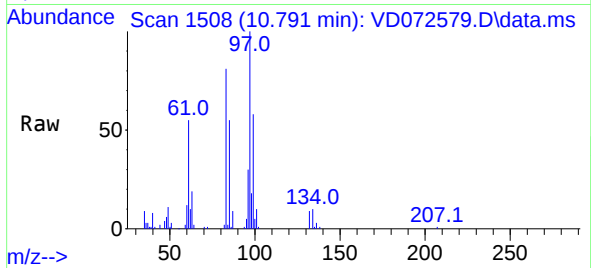
Tgt Ion: 75 Resp: 164705
Ion Ratio Lower Upper
75 100
77 29.3 24.8 37.2
39 41.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 24.569 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

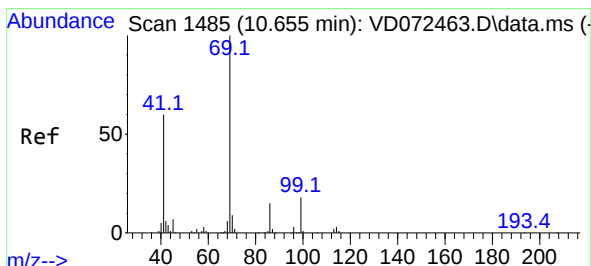
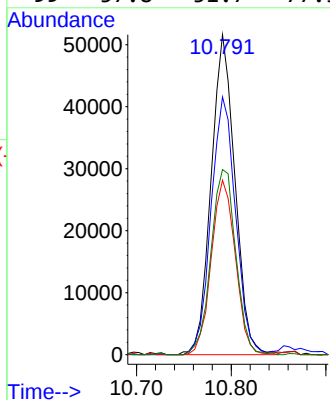
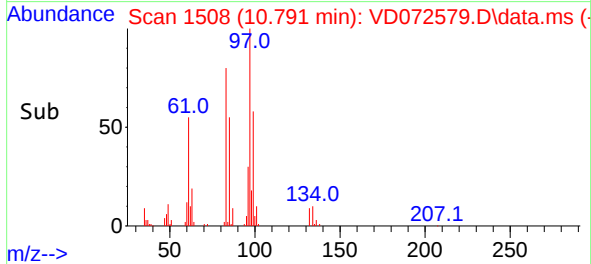
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



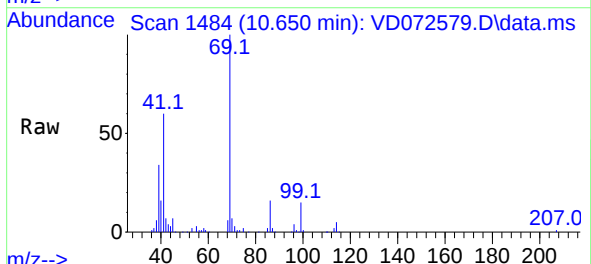
Tgt Ion: 97 Resp: 90290
Ion Ratio Lower Upper
97 100
83 80.5 69.0 103.4
85 54.5 42.6 63.8
99 57.8 51.7 77.5

Manual Integrations
APPROVED

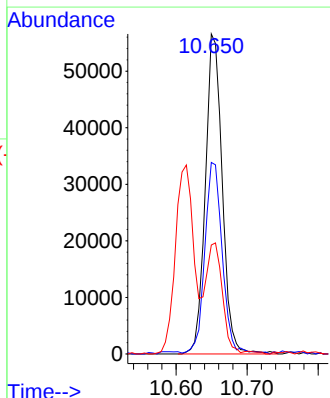
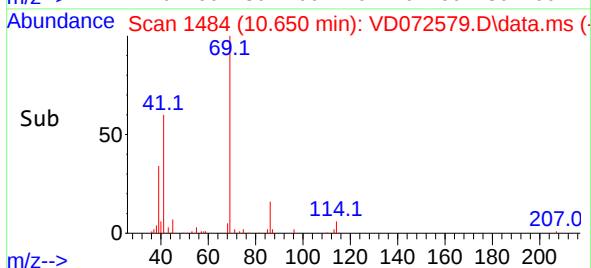
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

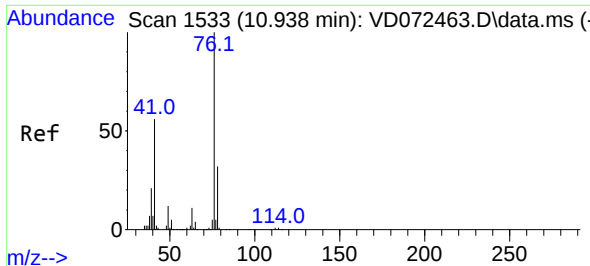


#56
Ethyl methacrylate
Concen: 21.443 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



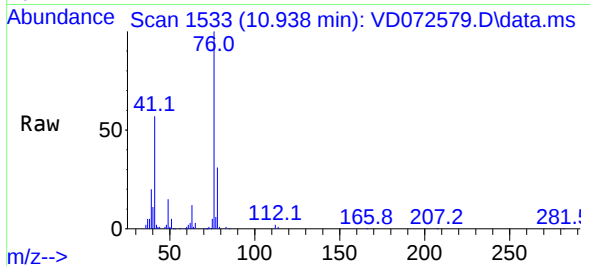
Tgt Ion: 69 Resp: 93749
Ion Ratio Lower Upper
69 100
41 62.1 63.0 94.6#
39 30.2 33.8 50.8#





#57
1,3-Dichloropropane
Concen: 22.350 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

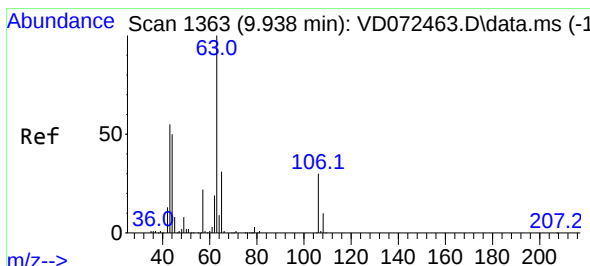
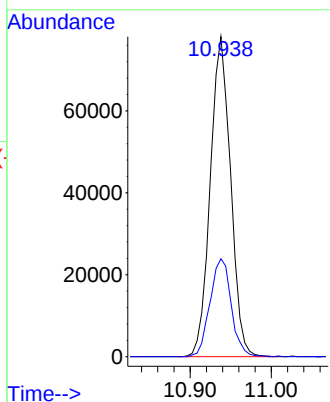
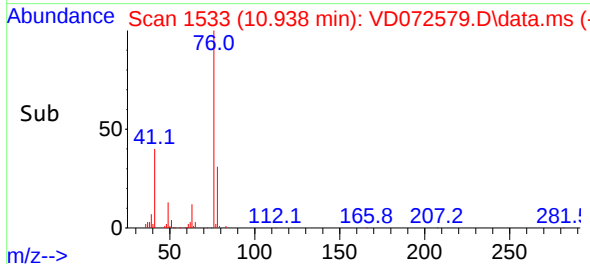
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



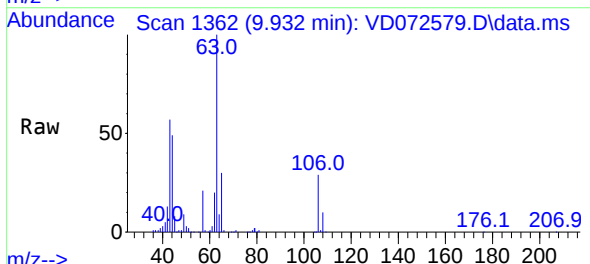
Tgt Ion: 76 Resp: 135790
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

Manual Integrations
APPROVED

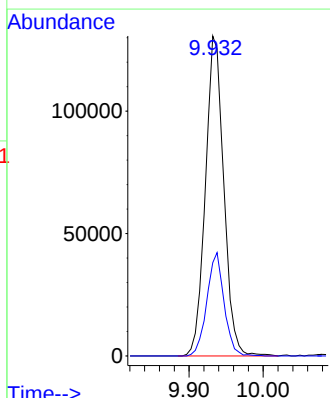
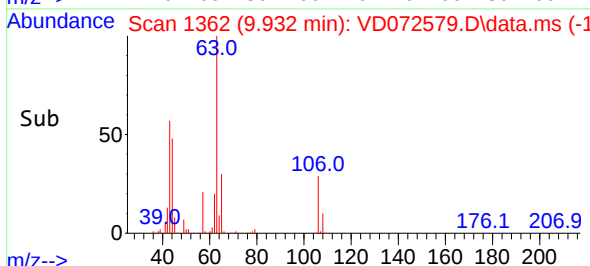
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

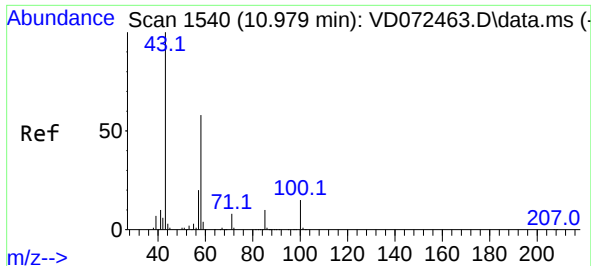


#58
2-Chloroethyl Vinyl ether
Concen: 123.924 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



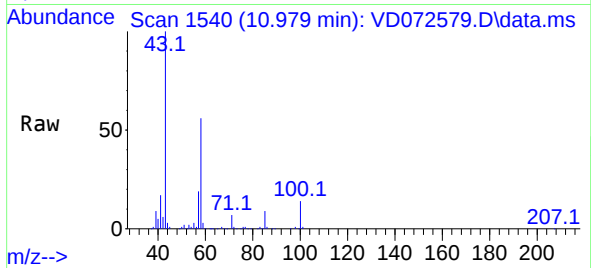
Tgt Ion: 63 Resp: 224854
Ion Ratio Lower Upper
63 100
106 30.2 21.4 32.0





#59
2-Hexanone
Concen: 116.265 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

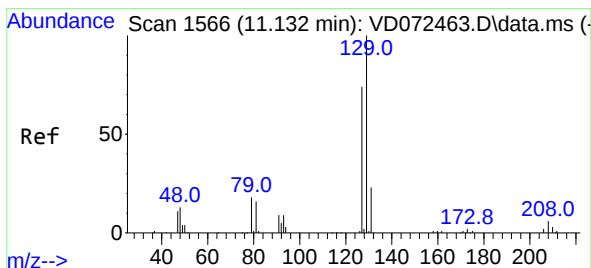
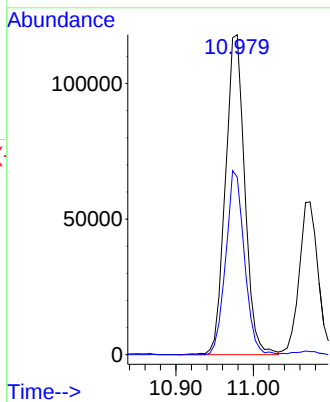
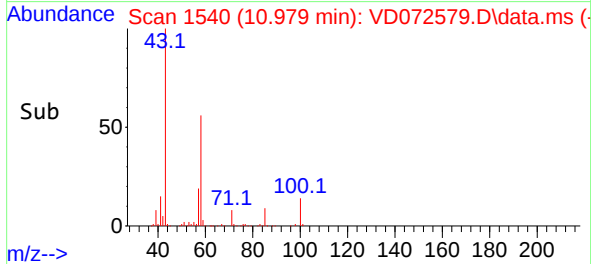
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



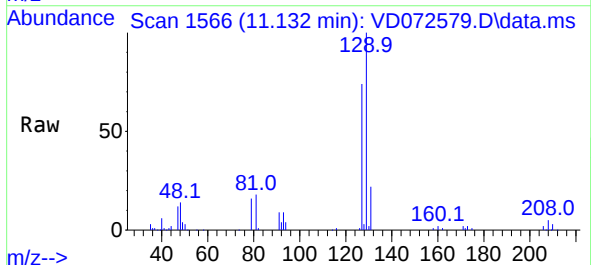
Tgt Ion: 43 Resp: 205079
Ion Ratio Lower Upper
43 100
58 55.4 25.3 75.9

Manual Integrations
APPROVED

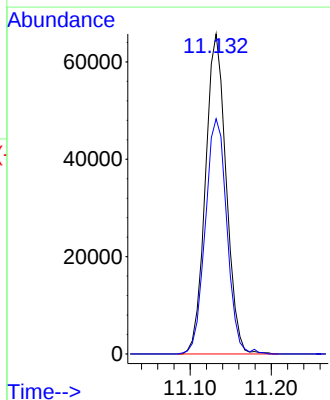
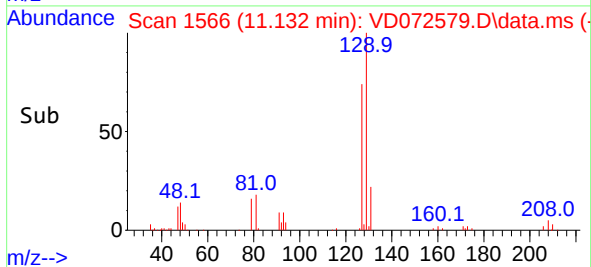
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

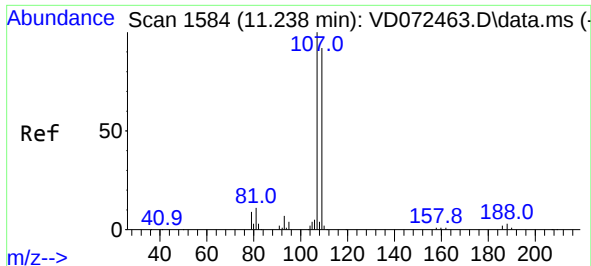


#60
Dibromochloromethane
Concen: 24.520 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion:129 Resp: 116245
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





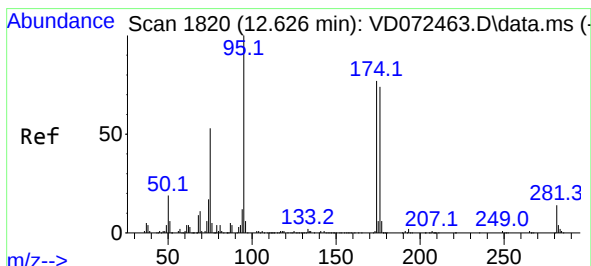
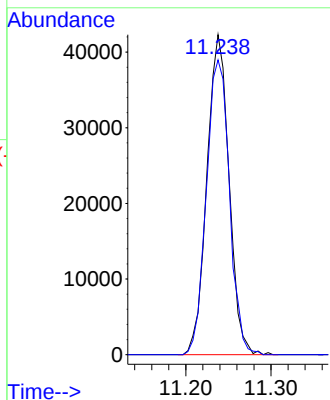
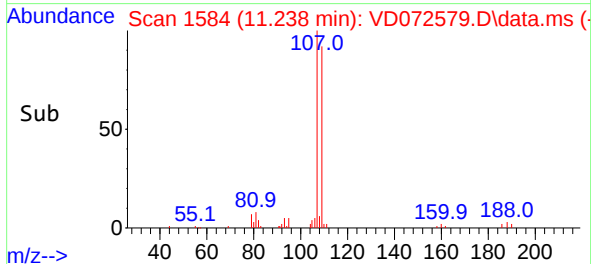
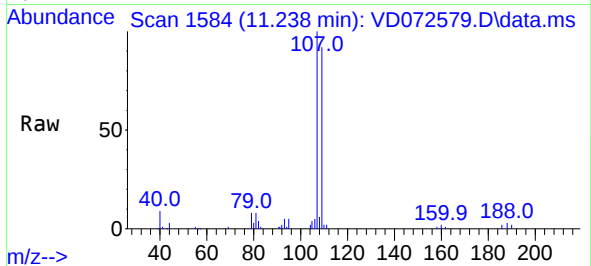
#61
1,2-Dibromoethane
Concen: 23.402 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion:107 Resp: 76364
Ion Ratio Lower Upper
107 100
109 96.0 74.2 111.4

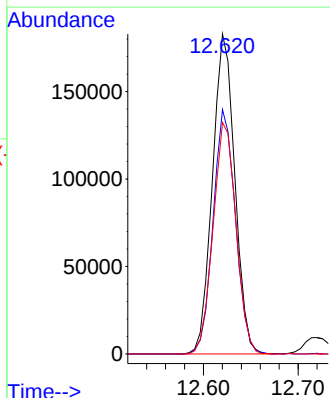
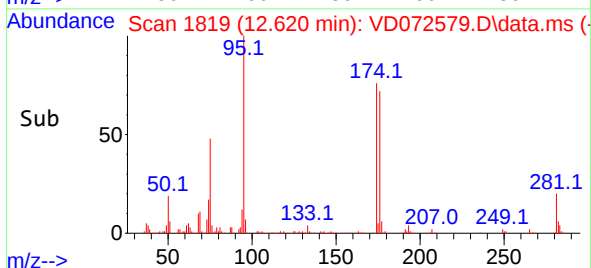
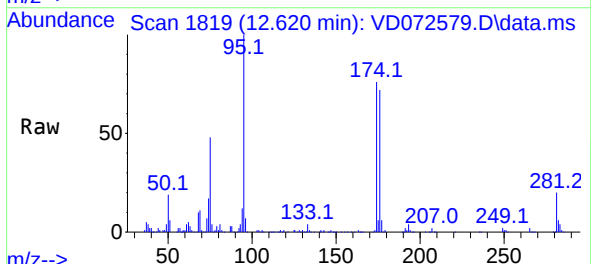
Manual Integrations
APPROVED

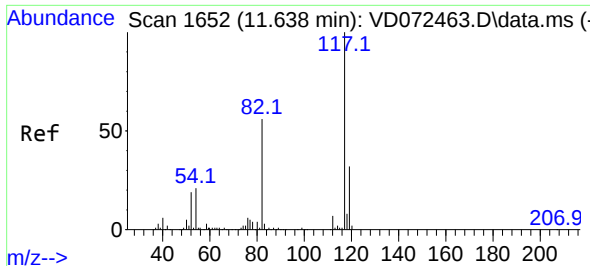
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#62
4-Bromofluorobenzene
Concen: 46.476 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

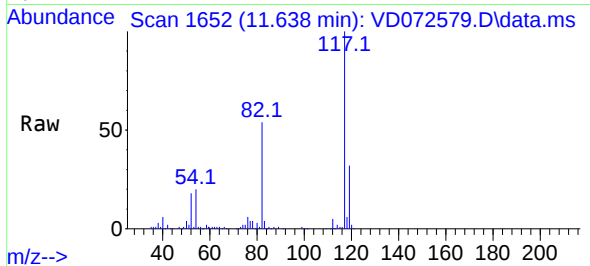
Tgt Ion: 95 Resp: 300084
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.8
176 74.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

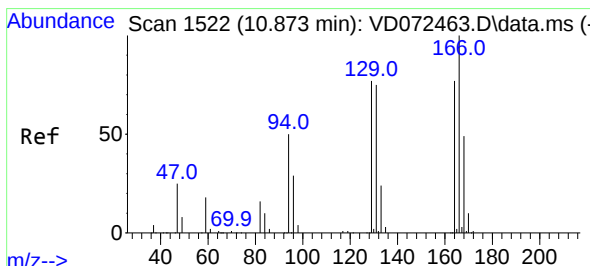
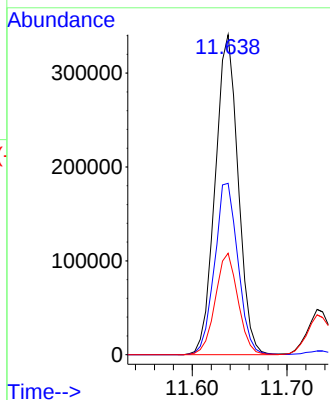
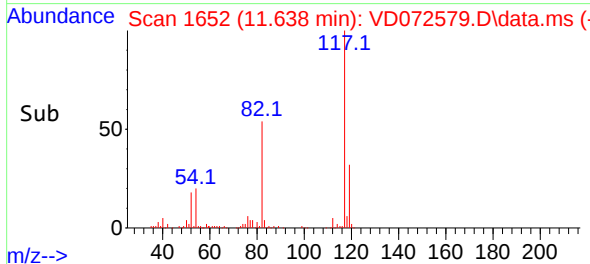
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



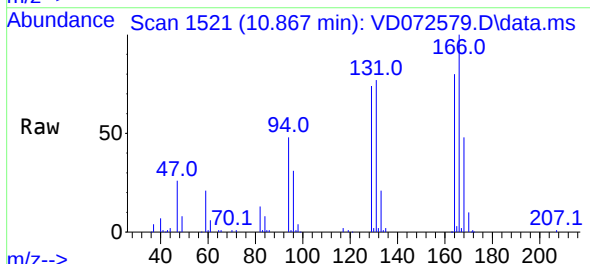
Tgt Ion:117 Resp: 574810
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 31.7 26.6 40.0

Manual Integrations
APPROVED

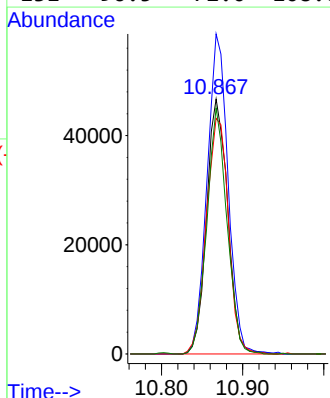
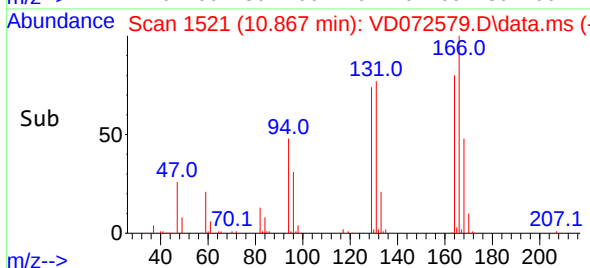
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

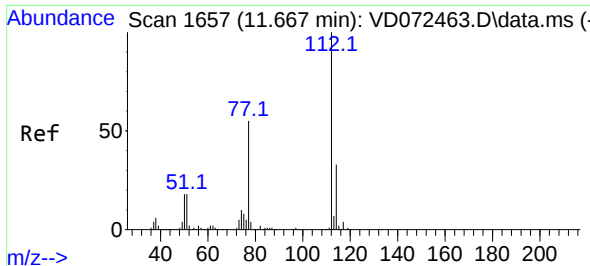


#64
Tetrachloroethene
Concen: 22.398 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



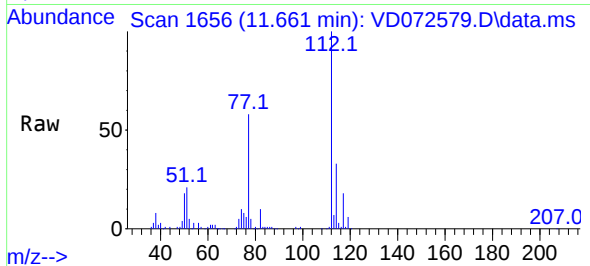
Tgt Ion:164 Resp: 84118
Ion Ratio Lower Upper
164 100
166 125.5 98.5 147.7
129 92.4 74.6 111.8
131 96.5 72.0 108.0





#65
Chlorobenzene
Concen: 22.360 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

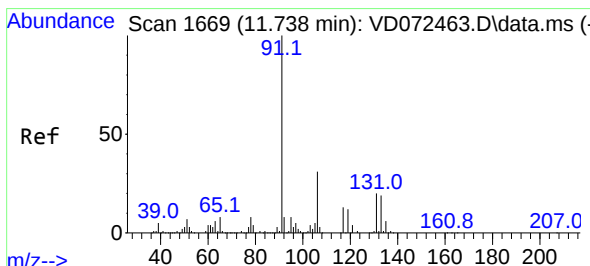
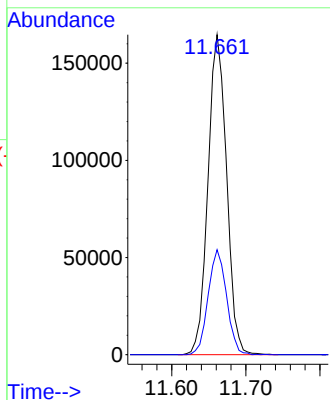
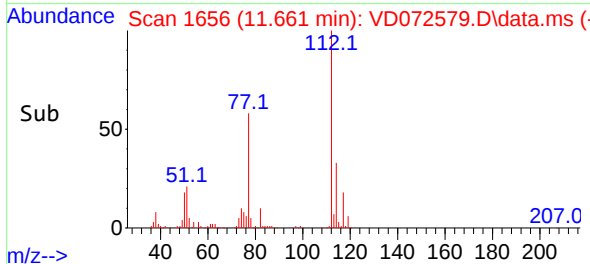
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



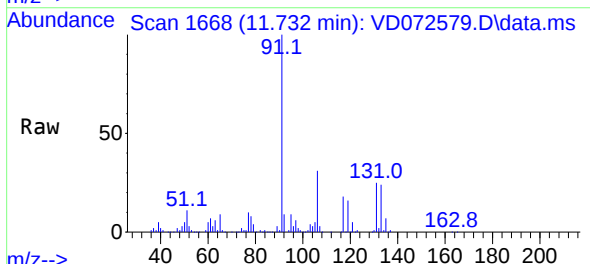
Tgt Ion:112 Resp: 28735
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
APPROVED

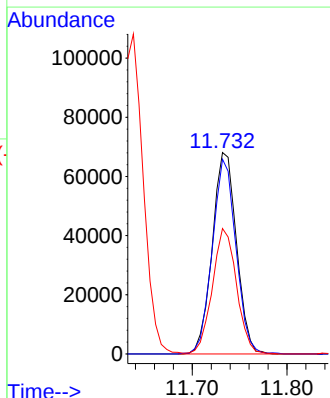
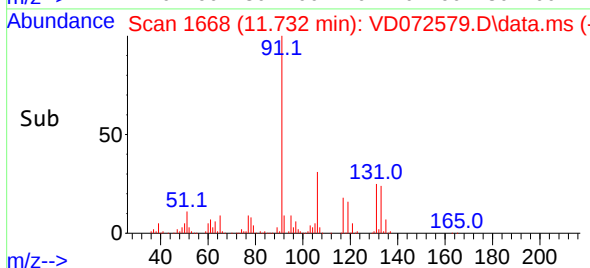
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

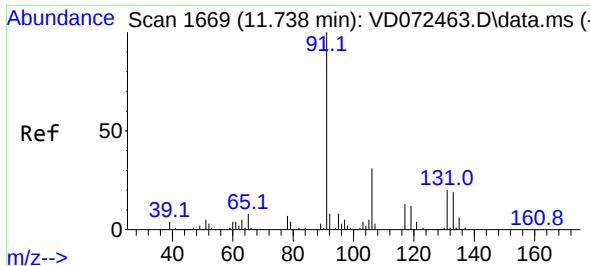


#66
1,1,1,2-Tetrachloroethane
Concen: 23.557 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion:131 Resp: 121037
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 62.3 31.9 95.9





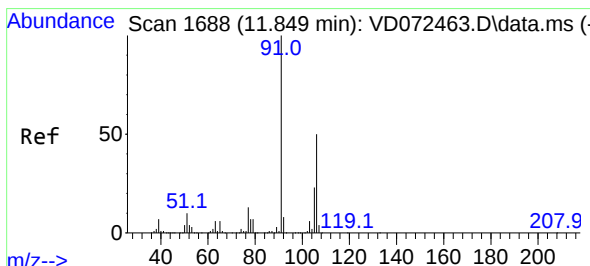
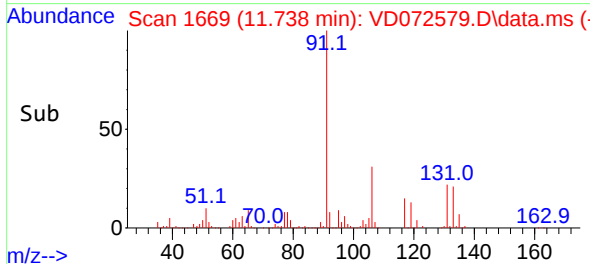
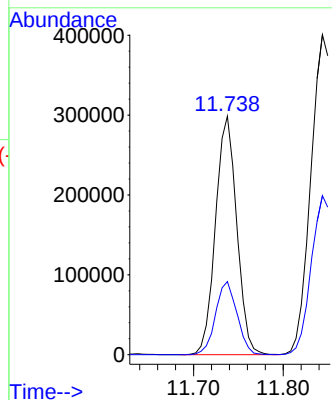
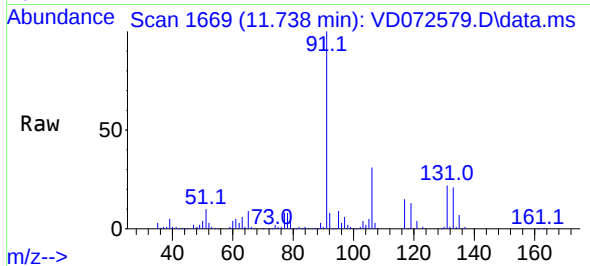
#67
Ethyl Benzene
Concen: 21.876 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion: 91 Resp: 49054
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

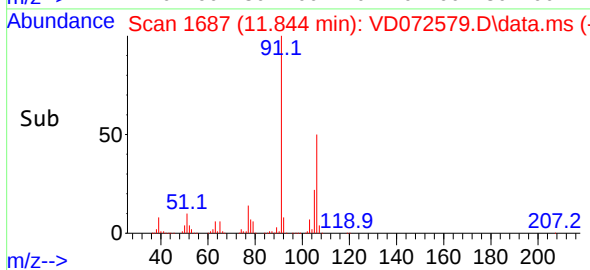
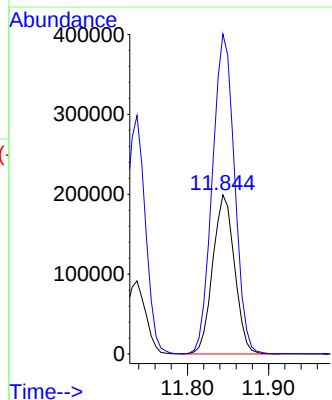
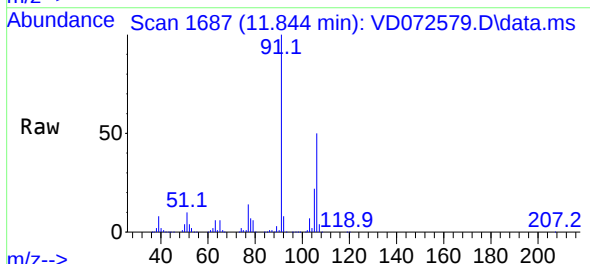
Manual Integrations
APPROVED

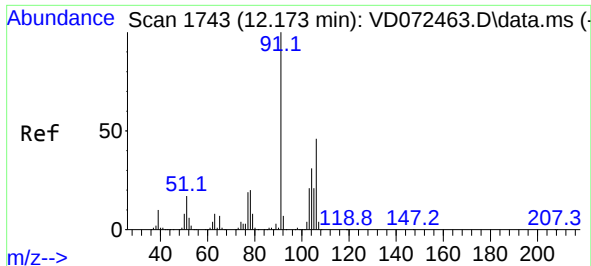
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#68
m/p-Xylenes
Concen: 43.740 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

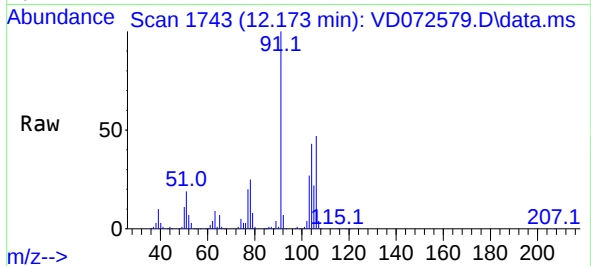
Tgt Ion:106 Resp: 372106
Ion Ratio Lower Upper
106 100
91 204.4 163.7 245.5





#69
o-Xylene
Concen: 22.112 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

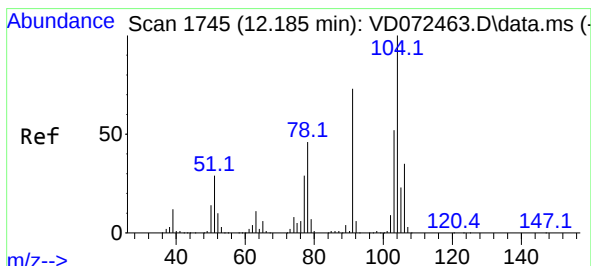
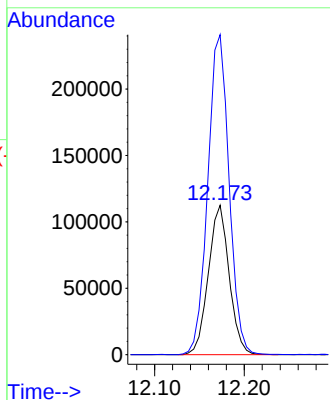
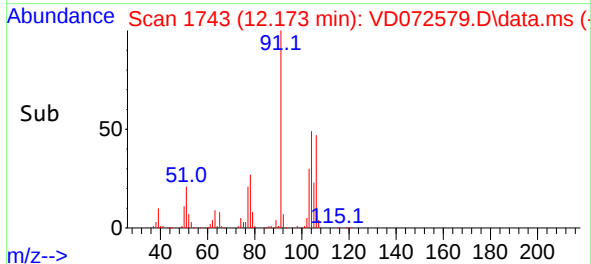
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



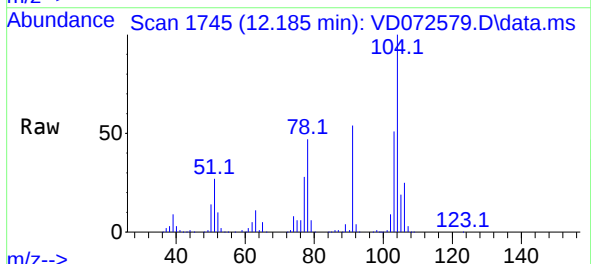
Tgt Ion:106 Resp: 181495
Ion Ratio Lower Upper
106 100
91 218.7 110.4 331.2

Manual Integrations
APPROVED

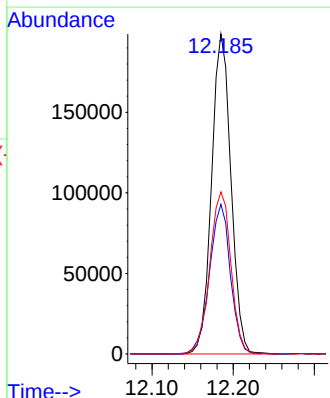
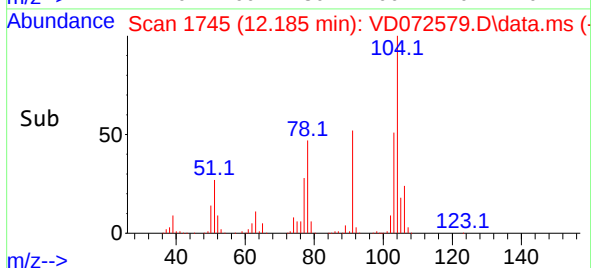
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

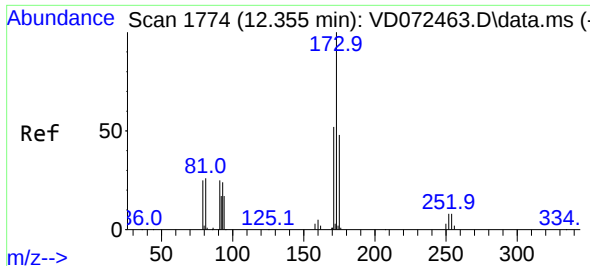


#70
Styrene
Concen: 22.789 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



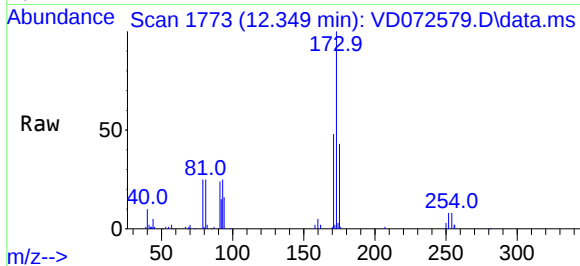
Tgt Ion:104 Resp: 329670
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.8
103 55.2 44.2 66.4





#71
Bromoform
Concen: 24.476 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

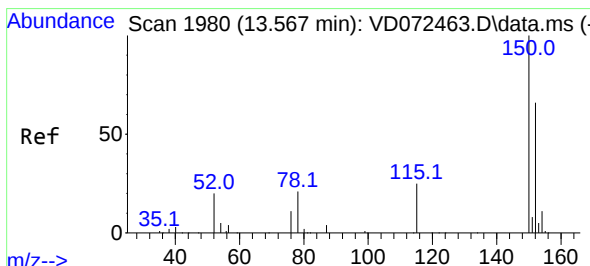
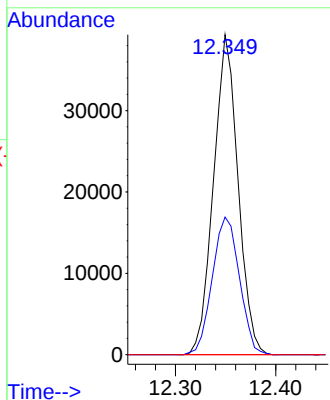
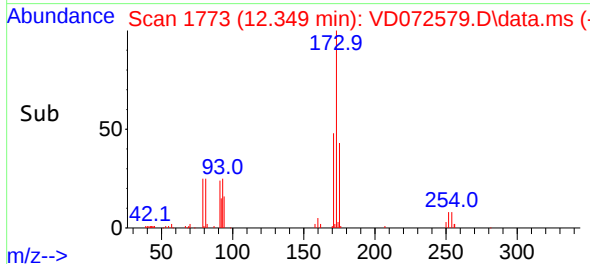
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



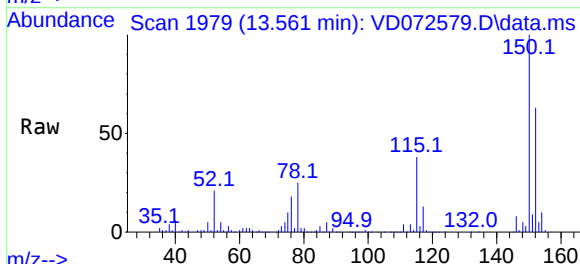
Tgt Ion:173 Resp: 66668
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

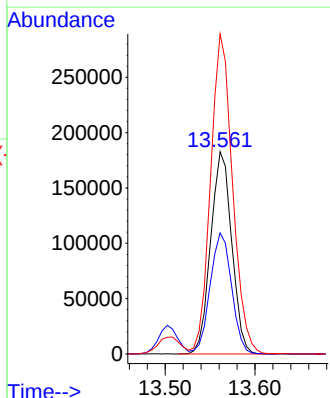
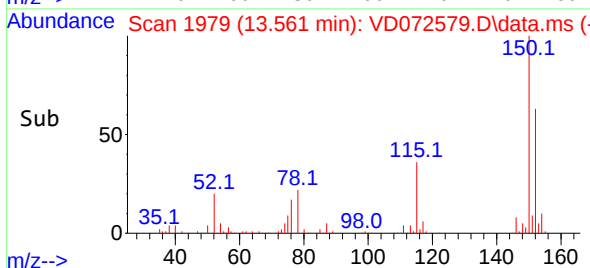
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

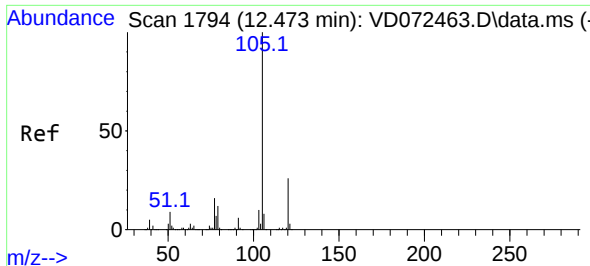


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



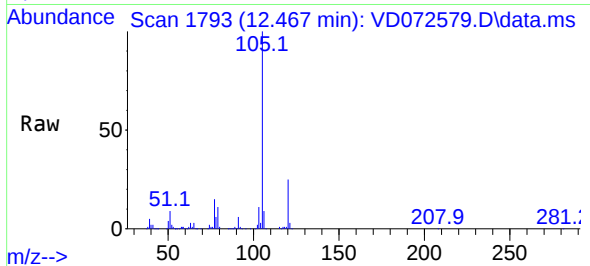
Tgt Ion:152 Resp: 297946
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 164.9 0.0 348.6





#73
Isopropylbenzene
Concen: 22.206 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

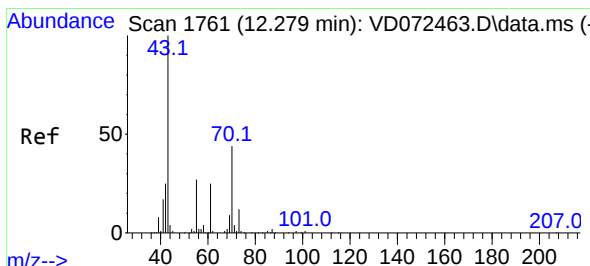
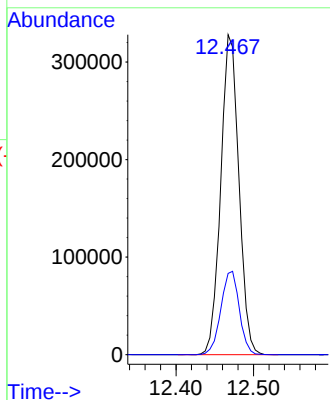
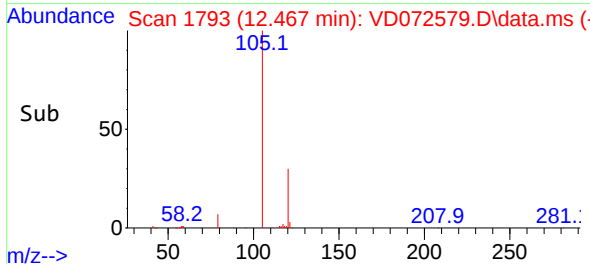
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



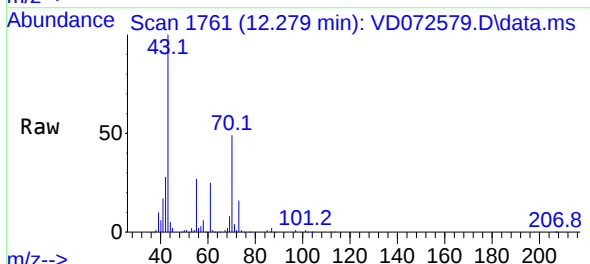
Tgt Ion:105 Resp: 534319
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

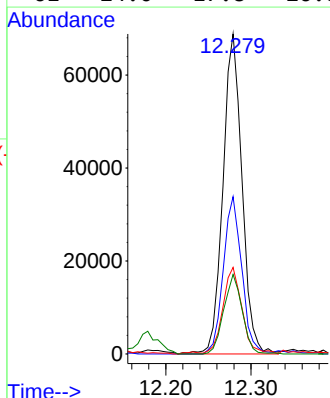
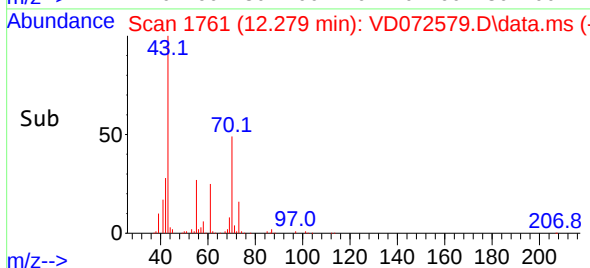
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

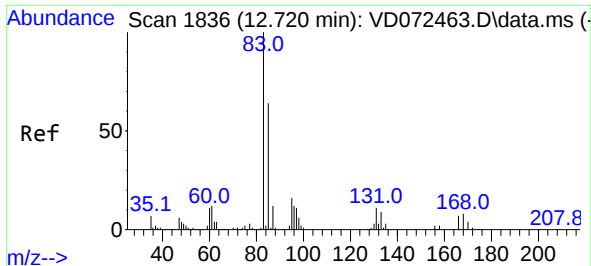


#74
N-ethyl acetate
Concen: 21.219 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



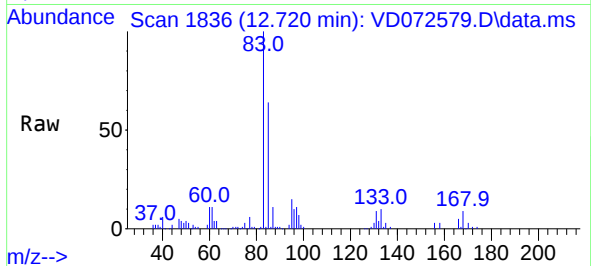
Tgt Ion: 43 Resp: 107132
Ion Ratio Lower Upper
43 100
70 47.6 31.3 46.9
55 27.1 20.0 30.0
61 24.0 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 23.382 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

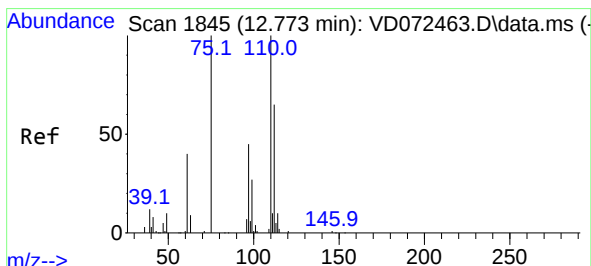
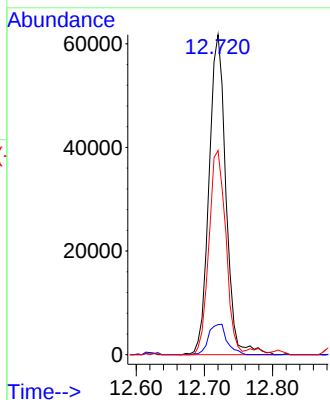
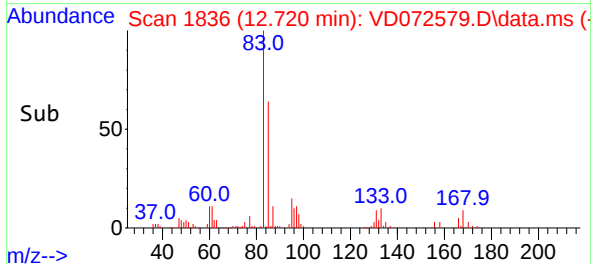
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



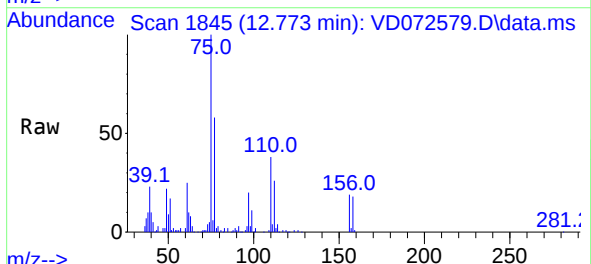
Tgt Ion: 83 Resp: 106569
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.0 32.6 98.0

Manual Integrations
APPROVED

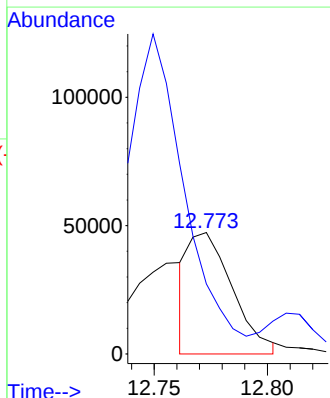
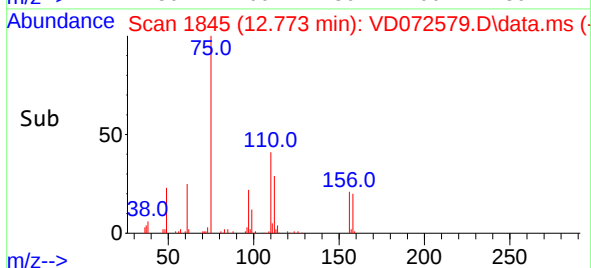
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

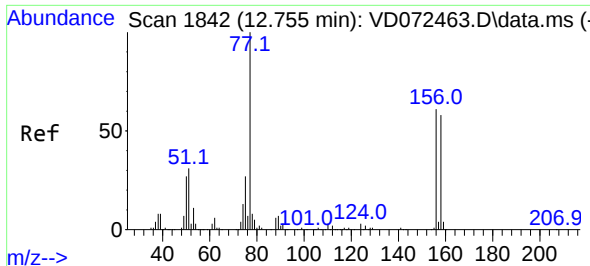


#76
1,2,3-Trichloropropane
Concen: 19.553 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



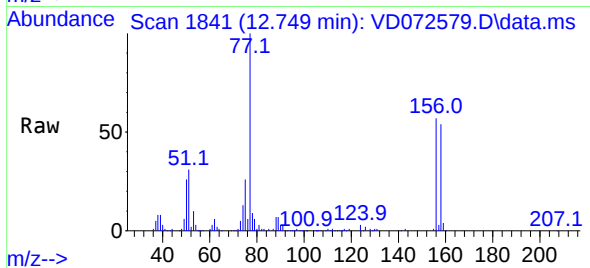
Tgt Ion: 75 Resp: 63538
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.884 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

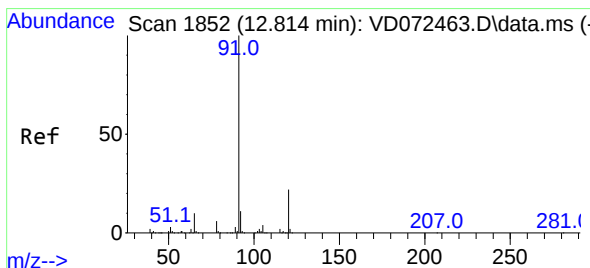
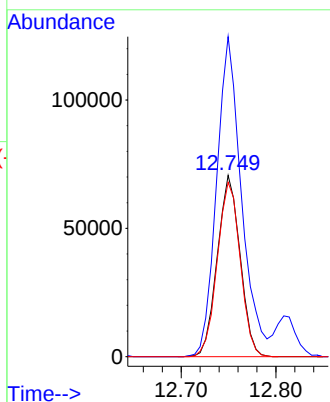
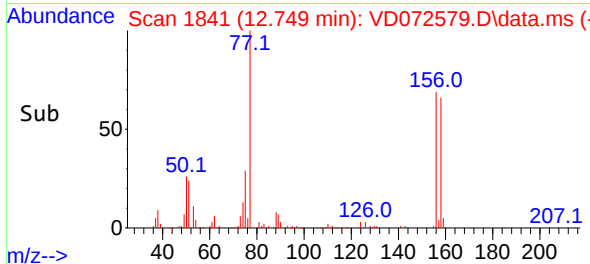
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



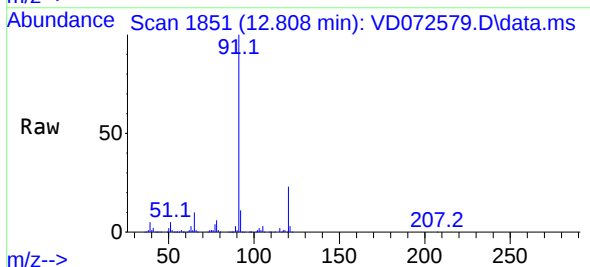
Tgt Ion:156 Resp: 118030
Ion Ratio Lower Upper
156 100
77 192.2 102.8 308.3
158 96.8 48.7 146.1

Manual Integrations
APPROVED

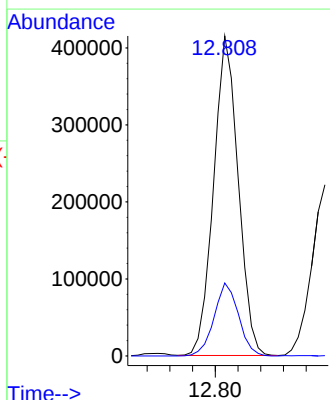
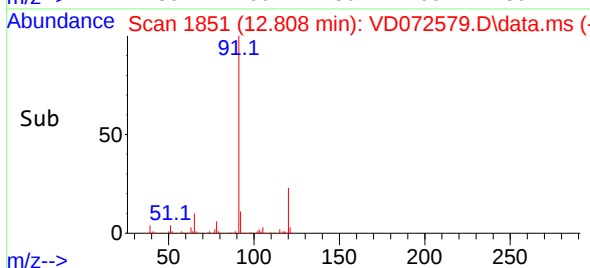
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

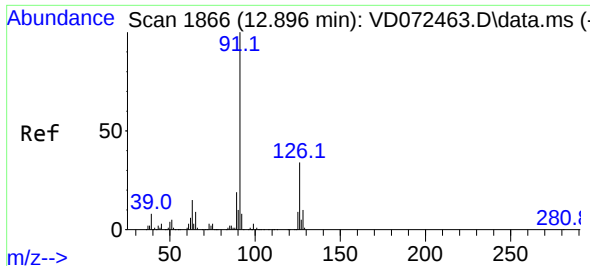


#78
n-propylbenzene
Concen: 21.484 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



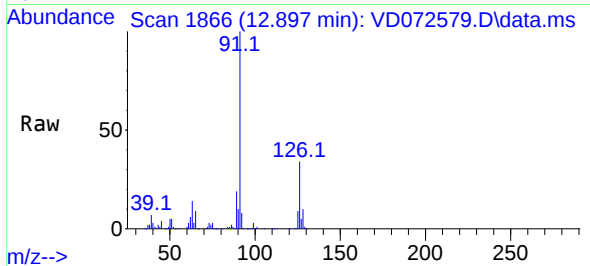
Tgt Ion: 91 Resp: 623637
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 21.898 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

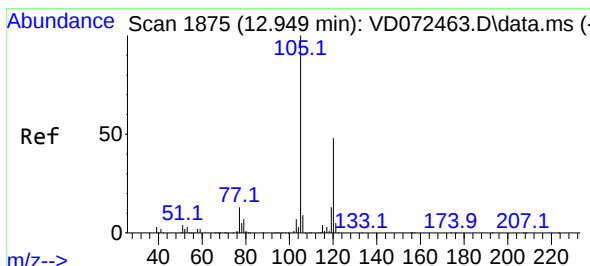
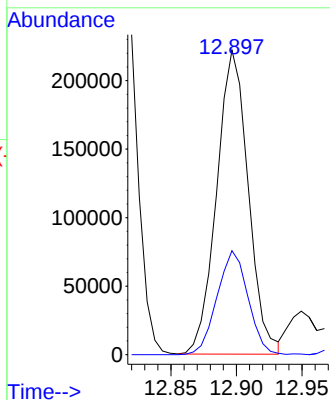
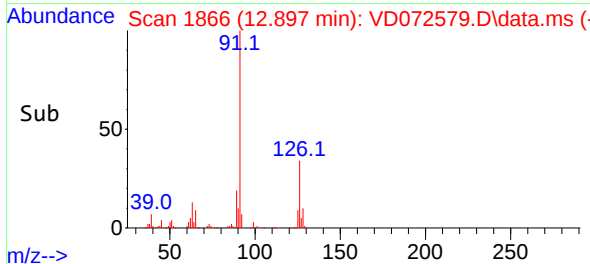
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



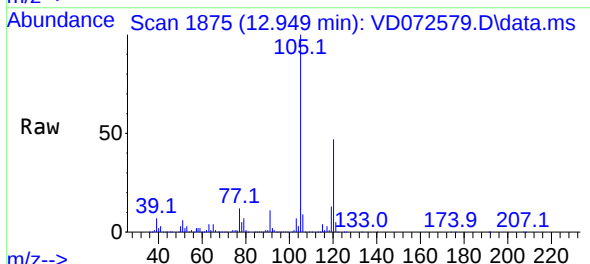
Tgt Ion: 91 Resp: 371749
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

Manual Integrations
APPROVED

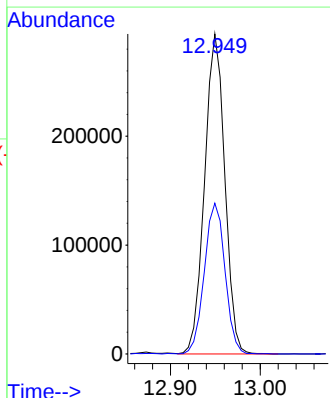
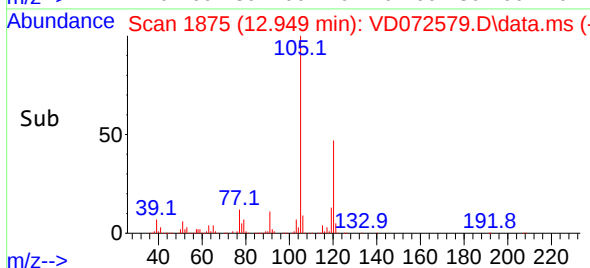
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

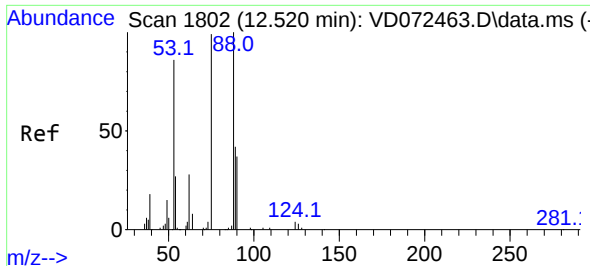


#80
1,3,5-Trimethylbenzene
Concen: 22.316 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



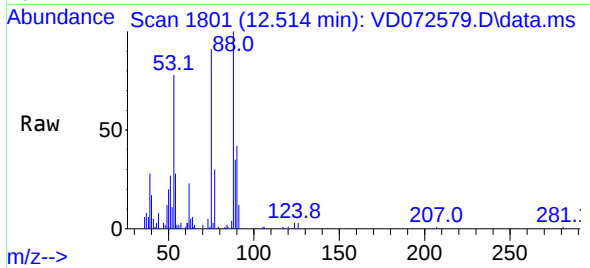
Tgt Ion:105 Resp: 459898
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.788 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

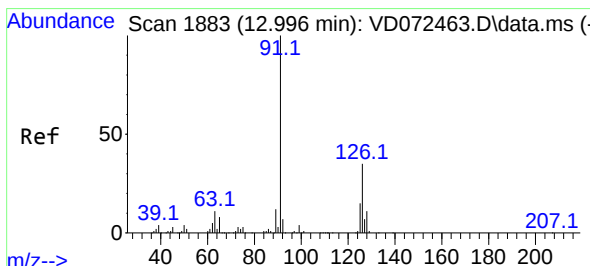
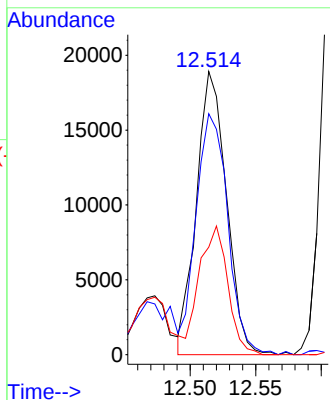
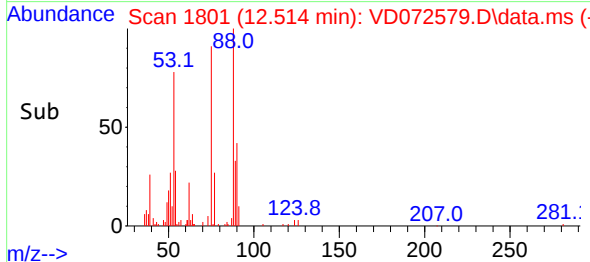
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



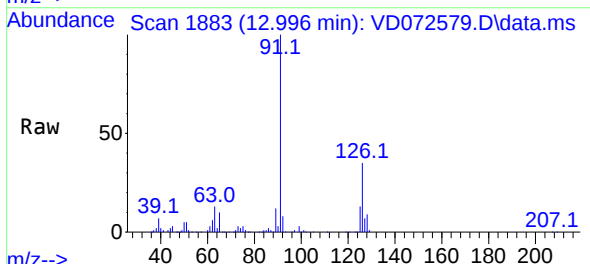
Tgt Ion: 75 Resp: 30178
Ion Ratio Lower Upper
75 100
53 90.1 86.5 129.7
89 42.7 33.9 50.9

Manual Integrations
APPROVED

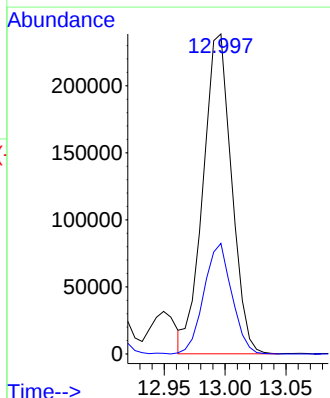
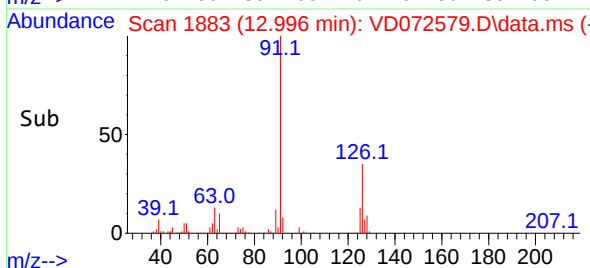
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

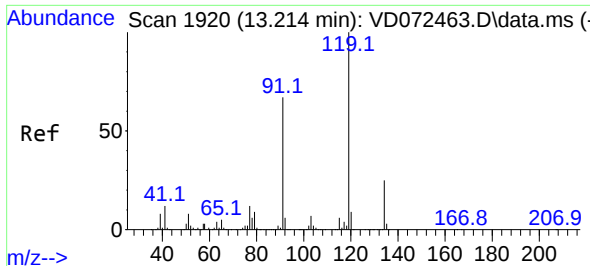


#82
4-Chlorotoluene
Concen: 21.957 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



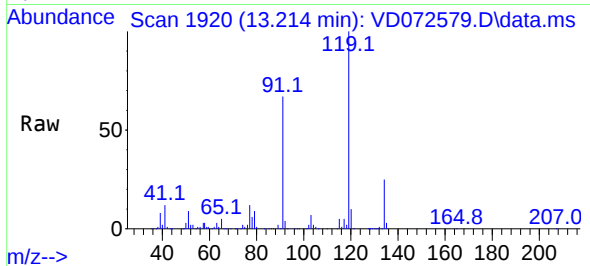
Tgt Ion: 91 Resp: 388198
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 22.648 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

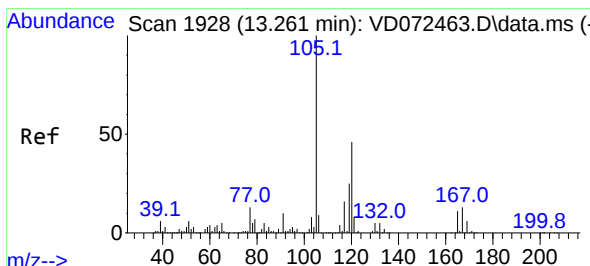
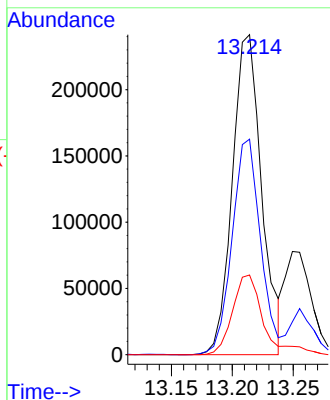
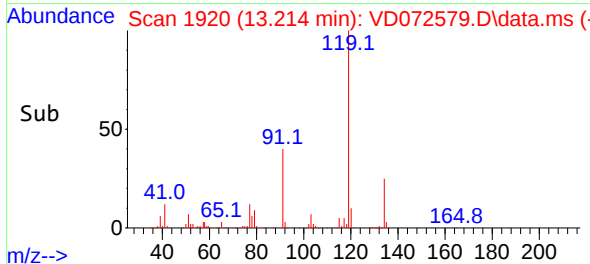
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



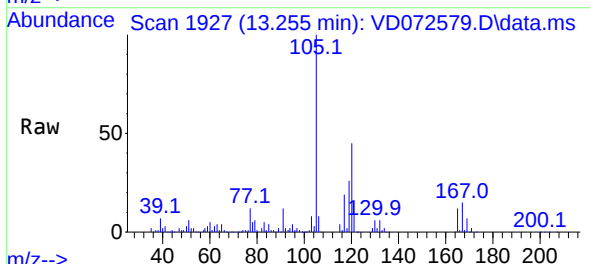
Tgt Ion:119 Resp: 40405
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.5
134 26.2 13.3 39.9

Manual Integrations
APPROVED

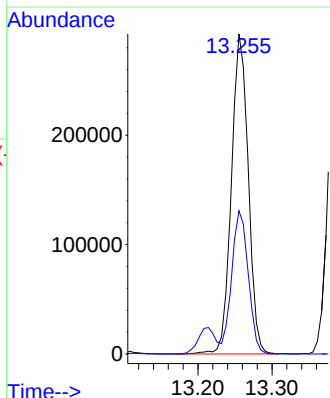
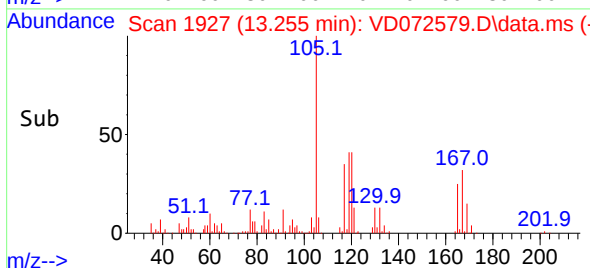
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

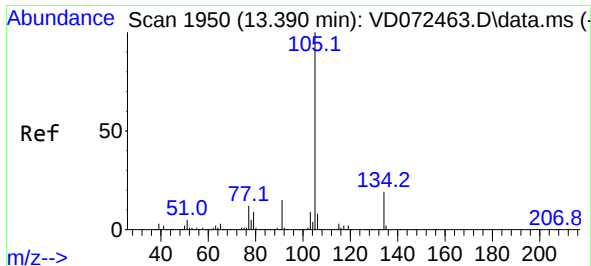


#84
1,2,4-Trimethylbenzene
Concen: 22.900 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



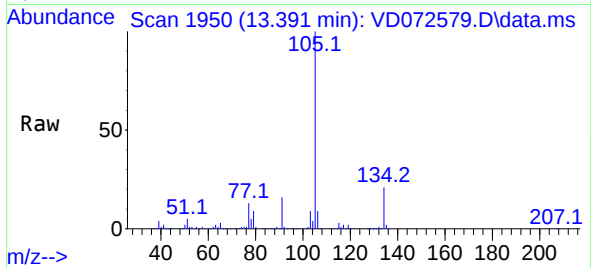
Tgt Ion:105 Resp: 461489
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 22.450 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072579.D
 Acq: 11 Apr 2022 10:50

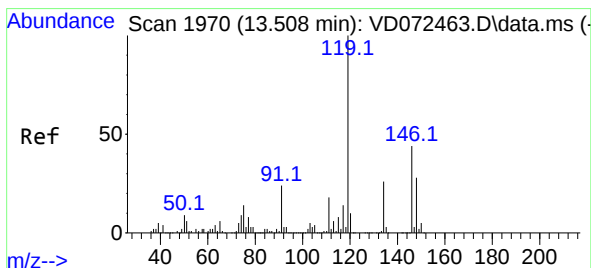
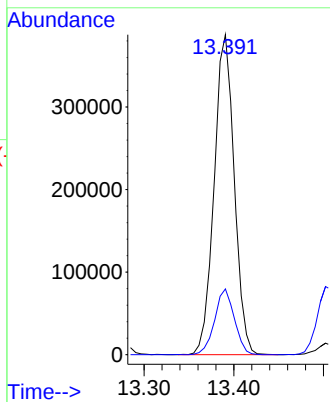
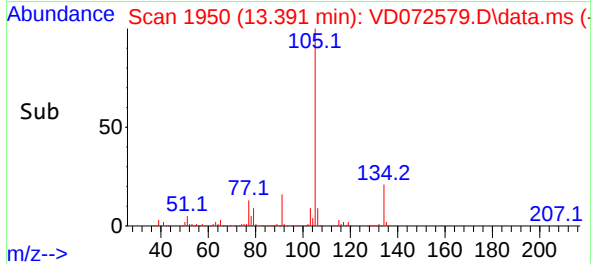
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0411SBS01



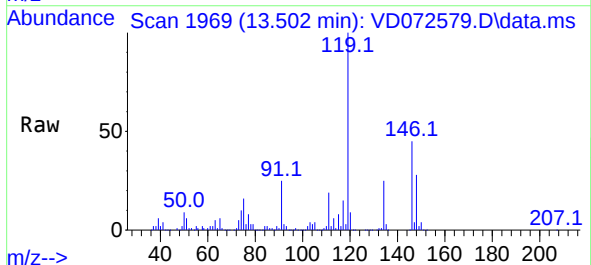
Tgt Ion:105 Resp: 60329
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

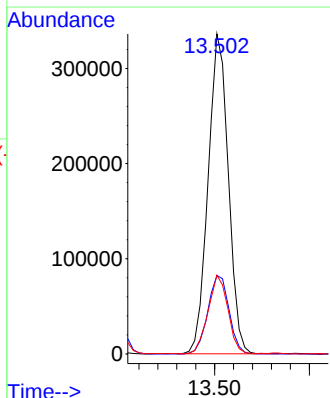
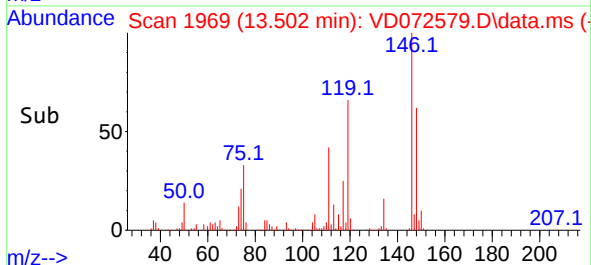
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

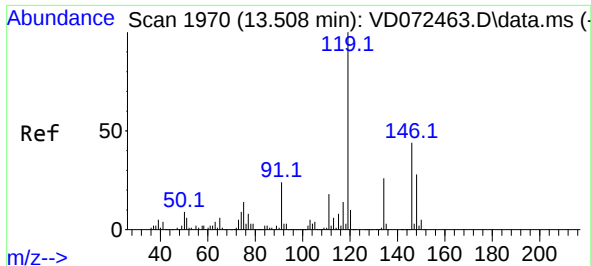


#86
 p-Isopropyltoluene
 Concen: 22.656 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072579.D
 Acq: 11 Apr 2022 10:50



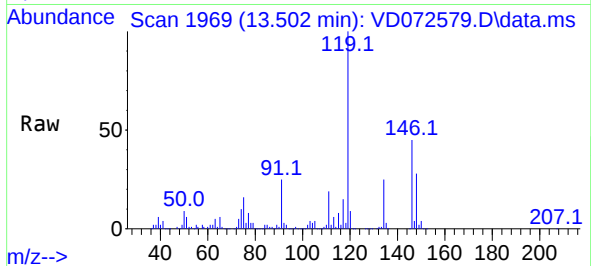
Tgt Ion:119 Resp: 497659
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 22.878 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

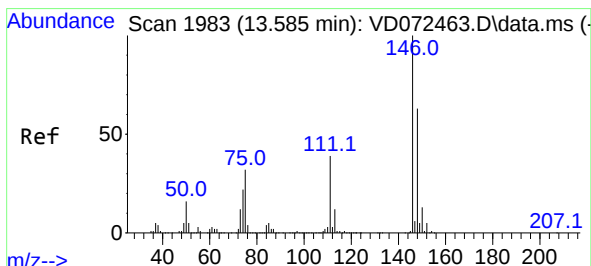
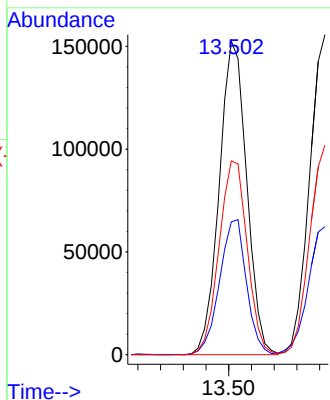
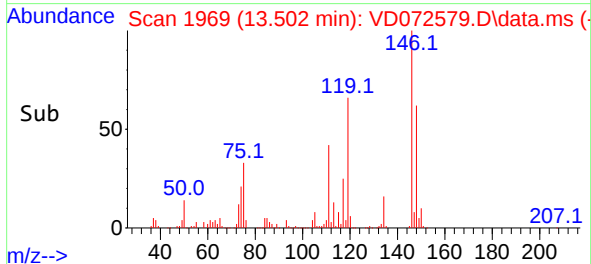
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



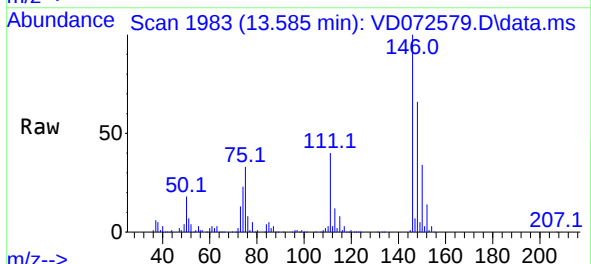
Tgt Ion:146 Resp: 255672
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.3
148 63.5 31.9 95.7

Manual Integrations
APPROVED

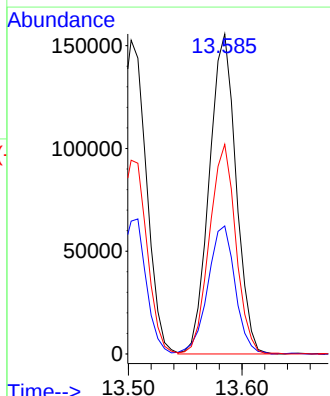
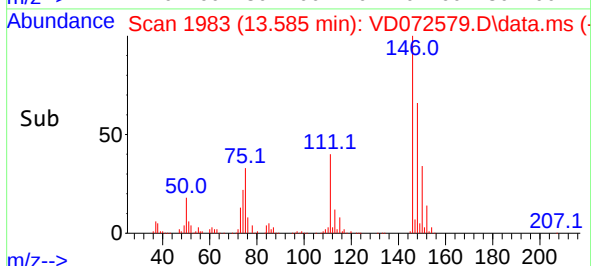
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

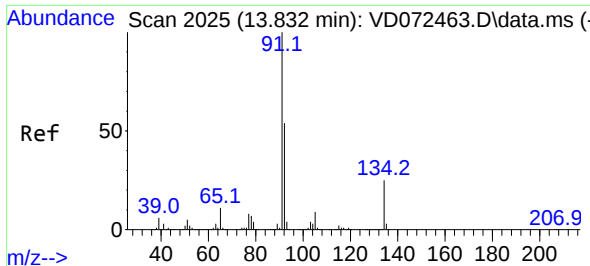


#88
1,4-Dichlorobenzene
Concen: 22.650 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



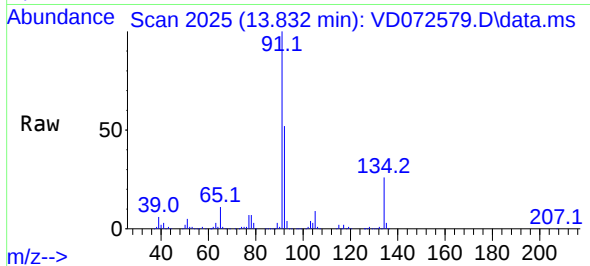
Tgt Ion:146 Resp: 255118
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 22.564 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

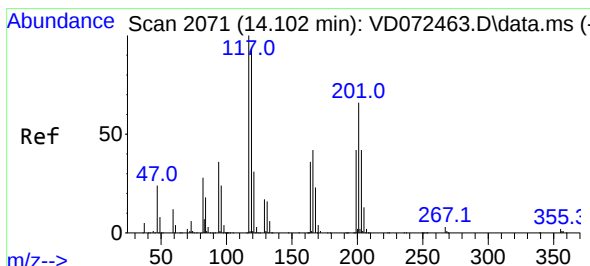
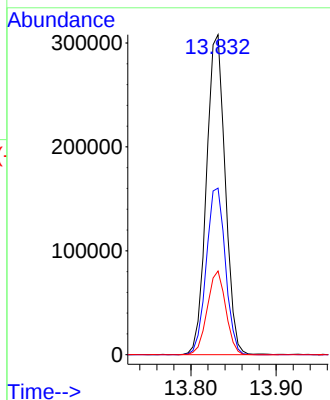
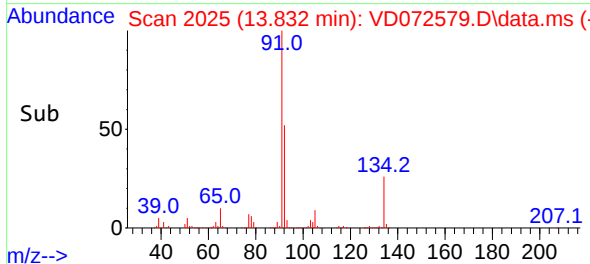
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



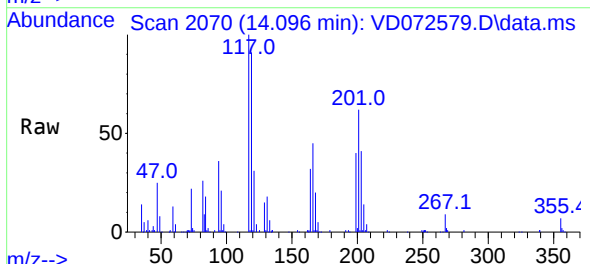
Tgt Ion: 91 Resp: 472145
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 25.8 12.3 36.9

Manual Integrations
APPROVED

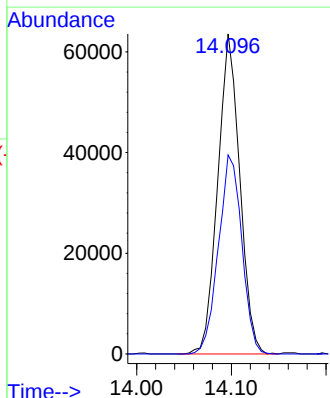
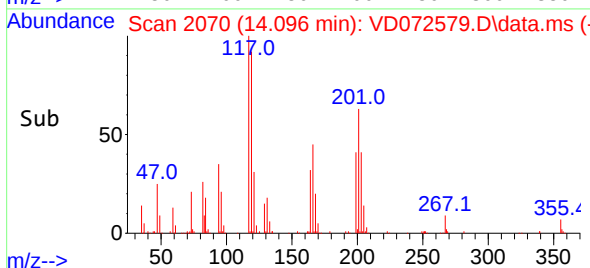
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#90
Hexachloroethane
Concen: 22.862 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



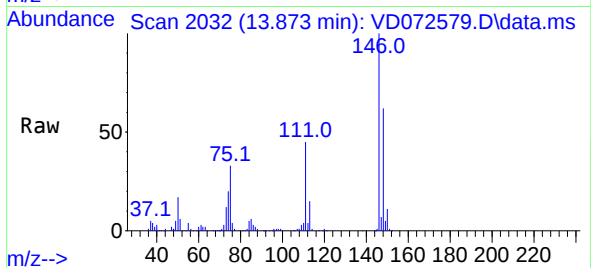
Tgt Ion:117 Resp: 102802
Ion Ratio Lower Upper
117 100
201 65.9 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 23.243 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

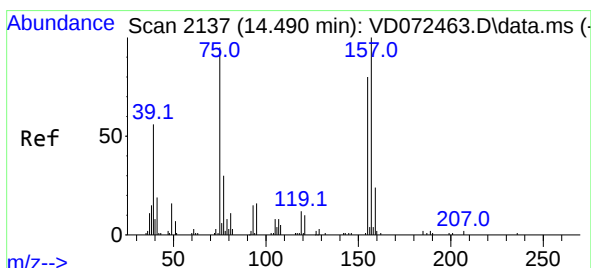
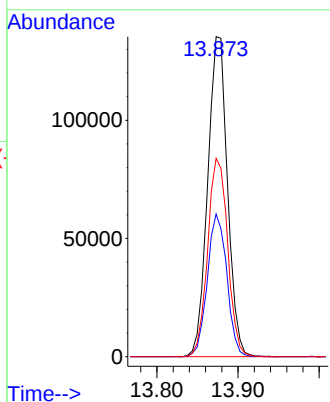
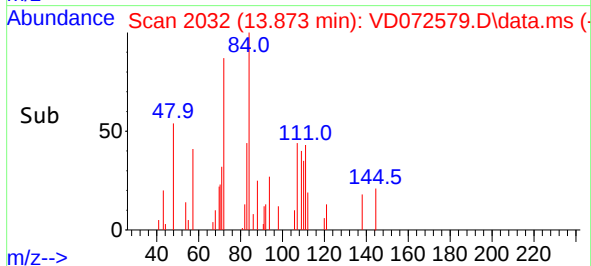
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



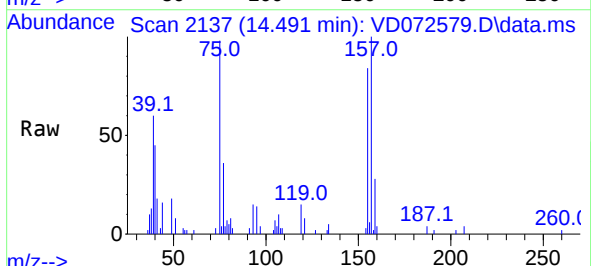
Tgt Ion: 146 Resp: 22910
Ion Ratio Lower Upper
146 100
111 43.9 21.1 63.3
148 62.8 31.7 95.1

Manual Integrations
APPROVED

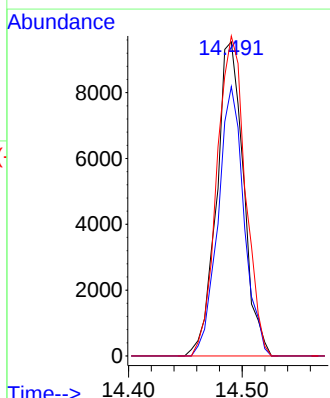
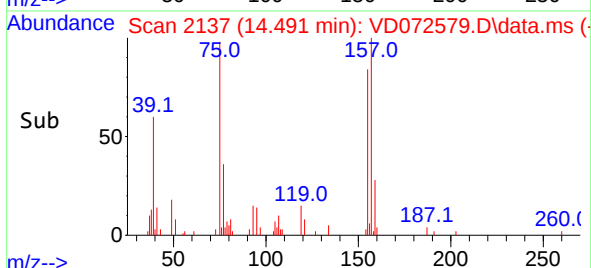
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

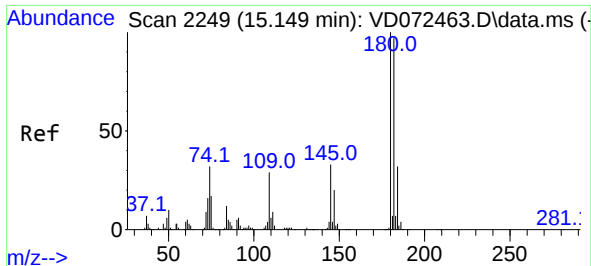


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.399 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion: 75 Resp: 15772
Ion Ratio Lower Upper
75 100
155 82.4 36.8 110.3
157 107.1 48.4 145.0





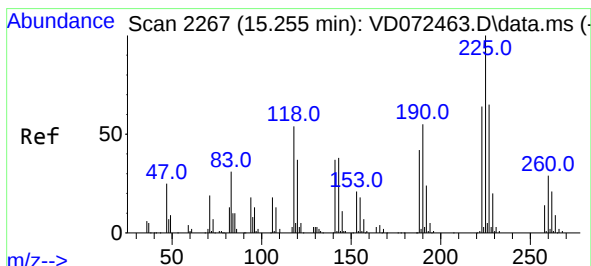
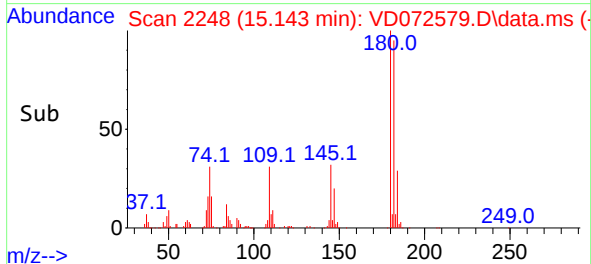
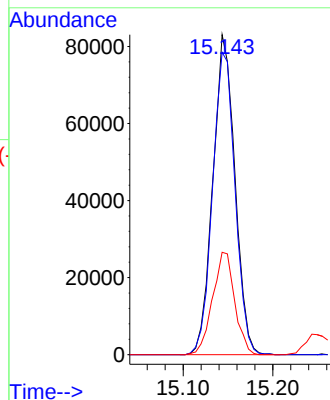
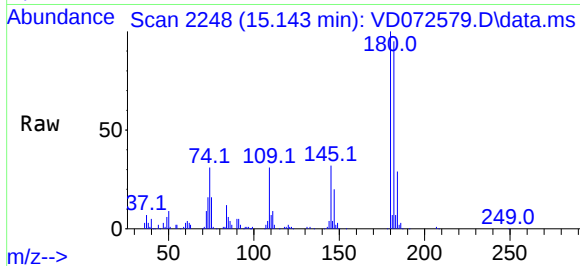
#93
1,2,4-Trichlorobenzene
Concen: 23.172 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion:180 Resp: 141574
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 32.1 16.2 48.5

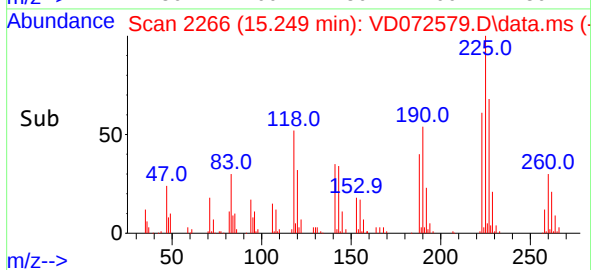
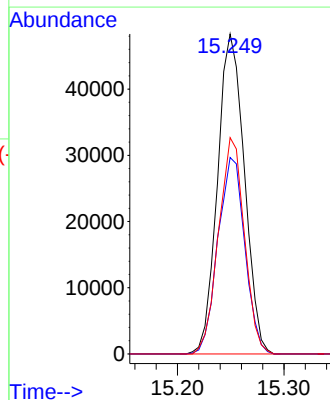
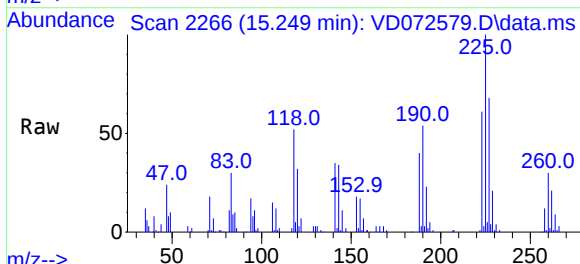
Manual Integrations
APPROVED

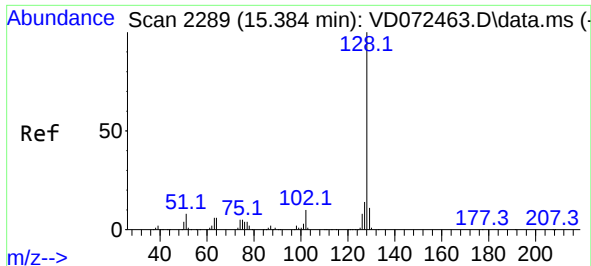
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#94
Hexachlorobutadiene
Concen: 24.700 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

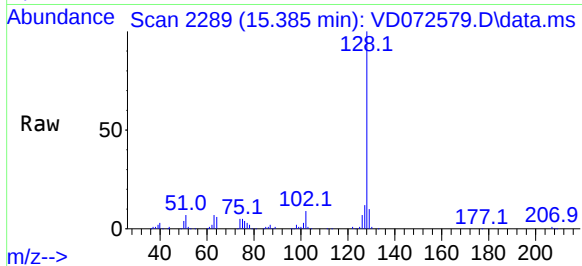
Tgt Ion:225 Resp: 84532
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 65.0 32.4 97.0





#95
Naphthalene
Concen: 21.146 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50

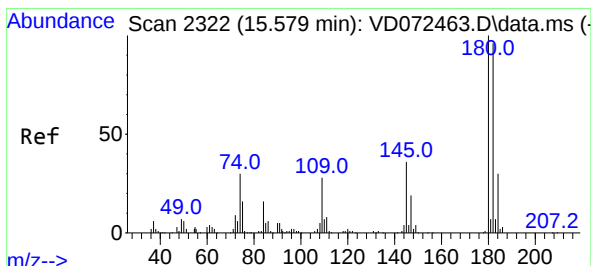
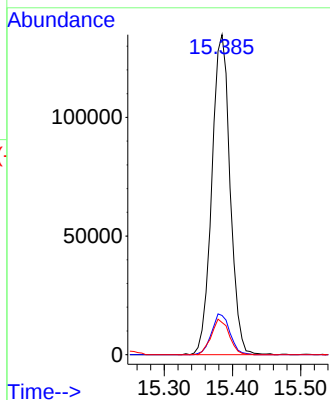
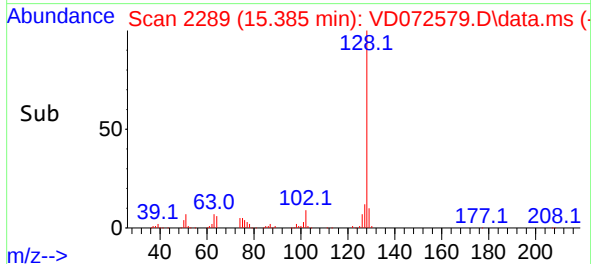
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



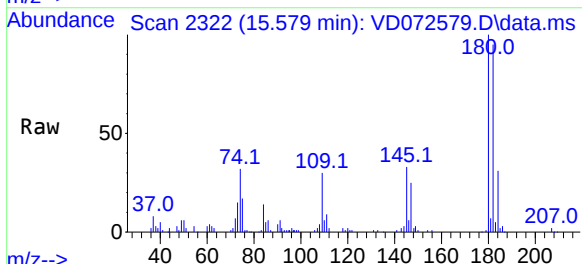
Tgt Ion:128 Resp: 251039
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 23.322 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072579.D
Acq: 11 Apr 2022 10:50



Tgt Ion:180 Resp: 124366
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 34.3 17.1 51.3

