

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072907.D
 Acq On : 10 May 2022 11:47
 Operator : VA/SY
 Sample : VD0510SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 11 05:48:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	311565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	531964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	514526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	214017	52.917	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.840%	
35) Dibromofluoromethane	7.909	113	213583	57.168	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.340%	
50) Toluene-d8	10.332	98	747603	55.785	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.560%	
62) 4-Bromofluorobenzene	12.620	95	287777	57.589	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	79395	18.441	ug/l	96
3) Chloromethane	2.209	50	79747	17.811	ug/l	95
4) Vinyl Chloride	2.344	62	73667	18.336	ug/l	98
5) Bromomethane	2.756	94	50841	19.634	ug/l	95
6) Chloroethane	2.915	64	47864	19.115	ug/l	90
7) Trichlorofluoromethane	3.274	101	137888	19.599	ug/l	96
8) Diethyl Ether	3.715	74	38056	18.868	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	81273	19.458	ug/l	98
10) Methyl Iodide	4.303	142	76127	18.161	ug/l	98
11) Tert butyl alcohol	5.191	59	54569	155.947	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	70556	18.780	ug/l	86
13) Acrolein	3.926	56	26292	97.976	ug/l	92
14) Allyl chloride	4.715	41	112015	18.468	ug/l	94
15) Acrylonitrile	5.421	53	90163	94.061	ug/l	99
16) Acetone	4.156	43	73247	87.711	ug/l	91
17) Carbon Disulfide	4.409	76	207386	17.556	ug/l	99
18) Methyl Acetate	4.721	43	47089	21.255	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	177991	19.763	ug/l	97
20) Methylene Chloride	4.962	84	97130	15.771	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	82995	19.262	ug/l	90
22) Diisopropyl ether	6.362	45	266719	19.990	ug/l	95
23) Vinyl Acetate	6.303	43	682616	92.612	ug/l #	91
24) 1,1-Dichloroethane	6.262	63	157272	19.619	ug/l	100
25) 2-Butanone	7.203	43	112899	95.807	ug/l	97
26) 2,2-Dichloropropane	7.203	77	131456	19.398	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	93547	18.956	ug/l	96
28) Bromochloromethane	7.544	49	54384	18.192	ug/l	89
29) Tetrahydrofuran	7.562	42	70495	93.854	ug/l	93
30) Chloroform	7.703	83	164158	19.353	ug/l	98
31) Cyclohexane	7.979	56	134575	19.035	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	143626	19.868	ug/l	95
36) 1,1-Dichloropropene	8.109	75	117806	19.392	ug/l	99
37) Ethyl Acetate	7.291	43	51131	18.309	ug/l #	93
38) Carbon Tetrachloride	8.097	117	122667	19.452	ug/l	96
39) Methylcyclohexane	9.350	83	132366	18.785	ug/l	95
40) Benzene	8.350	78	344635	19.645	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.515	41	34370	20.669	ug/l	93
42) 1,2-Dichloroethane	8.420	62	102273	19.346	ug/l	98
43) Isopropyl Acetate	8.444	43	98537	19.117	ug/l	92
44) Trichloroethene	9.109	130	92596	19.729	ug/l	89
45) 1,2-Dichloropropane	9.379	63	93110	20.210	ug/l	91
46) Dibromomethane	9.473	93	50267	19.779	ug/l	98
47) Bromodichloromethane	9.656	83	130074	19.895	ug/l	98
48) Methyl methacrylate	9.450	41	45702	18.124	ug/l #	85
49) 1,4-Dioxane	9.456	88	10944	382.407	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	262781	98.110	ug/l	97
52) Toluene	10.397	92	220314	20.132	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	117782	19.613	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	142032	20.358	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	68938	20.066	ug/l	92
56) Ethyl methacrylate	10.656	69	80141	19.812	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	117231	19.884	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	187662	95.685	ug/l	97
59) 2-Hexanone	10.973	43	173935	96.509	ug/l	99
60) Dibromochloromethane	11.132	129	85531	19.776	ug/l	98
61) 1,2-Dibromoethane	11.238	107	64476	19.281	ug/l	98
64) Tetrachloroethene	10.867	164	72815	19.356	ug/l	94
65) Chlorobenzene	11.661	112	232153	19.508	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	90656	20.270	ug/l	98
67) Ethyl Benzene	11.738	91	409673	19.891	ug/l	98
68) m/p-Xylenes	11.844	106	320919	40.451	ug/l	100
69) o-Xylene	12.167	106	148632	20.060	ug/l	97
70) Styrene	12.185	104	263071	20.493	ug/l	97
71) Bromoform	12.350	173	48609	20.054	ug/l #	100
73) Isopropylbenzene	12.467	105	394961	19.971	ug/l	99
74) N-amyl acetate	12.279	43	95101	19.309	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	78992	19.786	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	55294m	19.508	ug/l	
77) Bromobenzene	12.750	156	93785	19.970	ug/l	96
78) n-propylbenzene	12.808	91	497978	19.978	ug/l	99
79) 2-Chlorotoluene	12.897	91	284986	19.572	ug/l	96
80) 1,3,5-Trimethylbenzene	12.950	105	337023	20.097	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23187	18.812	ug/l	89
82) 4-Chlorotoluene	12.991	91	306661	20.157	ug/l	100
83) tert-Butylbenzene	13.208	119	284850	19.979	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	334581	19.960	ug/l	98
85) sec-Butylbenzene	13.391	105	434749	20.218	ug/l	99
86) p-Isopropyltoluene	13.502	119	350176	19.862	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	188526	19.927	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	187281	19.878	ug/l	99
89) n-Butylbenzene	13.826	91	340538	19.939	ug/l	99
90) Hexachloroethane	14.097	117	70662	19.565	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	164931	20.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12072	19.076	ug/l	95
93) 1,2,4-Trichlorobenzene	15.144	180	96080	19.676	ug/l	99
94) Hexachlorobutadiene	15.249	225	53086	19.906	ug/l	98
95) Naphthalene	15.385	128	170390	18.979	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	84845	19.601	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 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

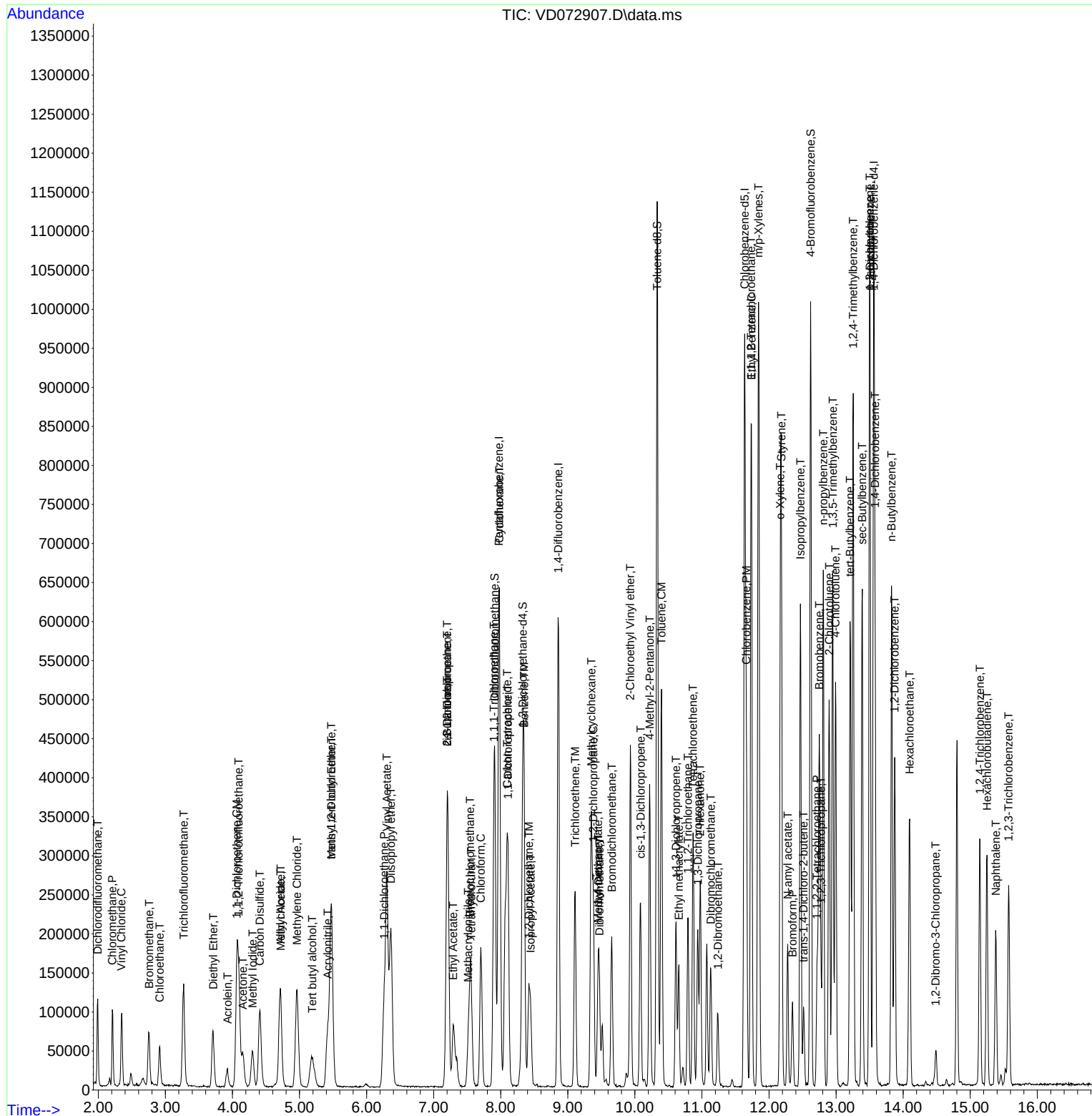
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
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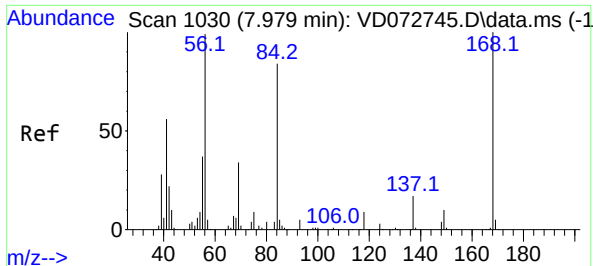
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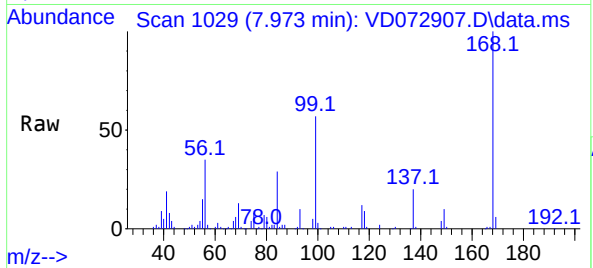
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

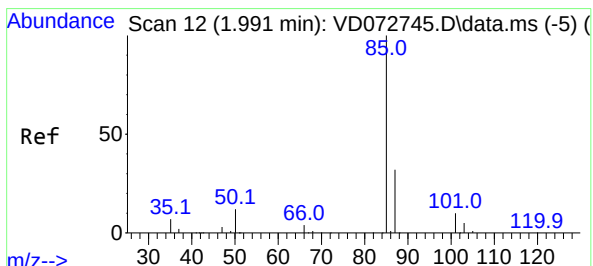
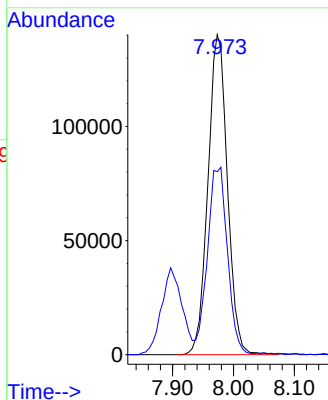
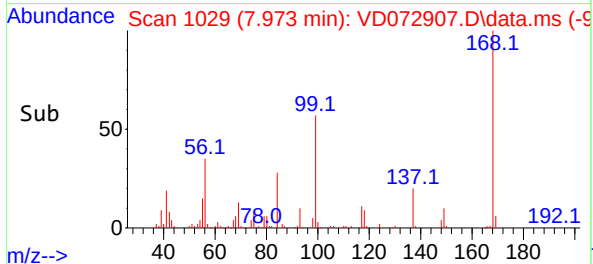
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



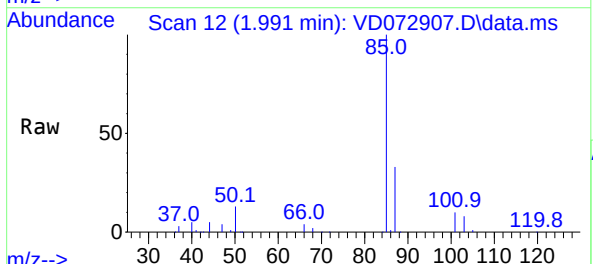
Tgt Ion:168 Resp: 31156
Ion Ratio Lower Upper
168 100
99 56.8 49.8 74.6

Manual Integrations
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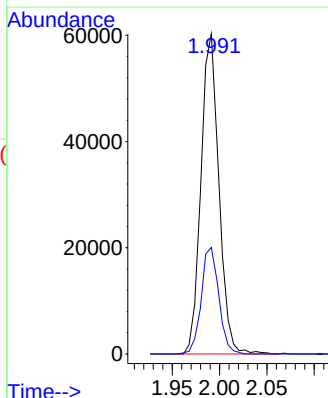
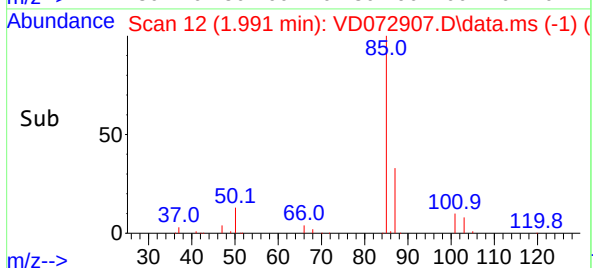
Reviewed By :John Carlone 05/11/2022
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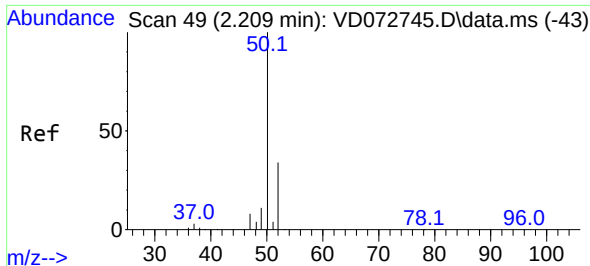


#2
Dichlorodifluoromethane
Concen: 18.441 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



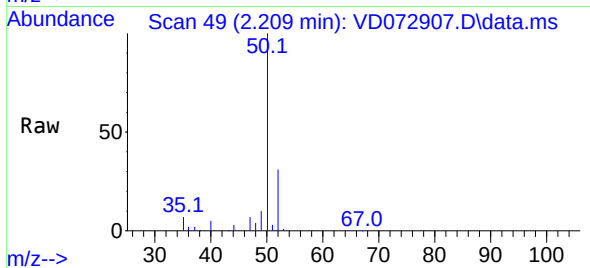
Tgt Ion: 85 Resp: 79395
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





#3
Chloromethane
Concen: 17.811 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

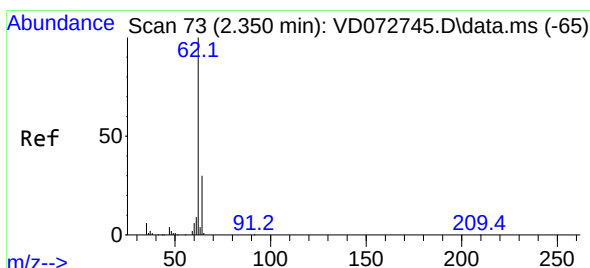
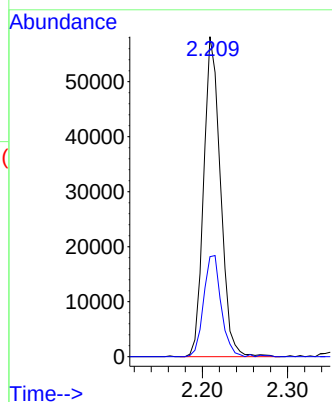
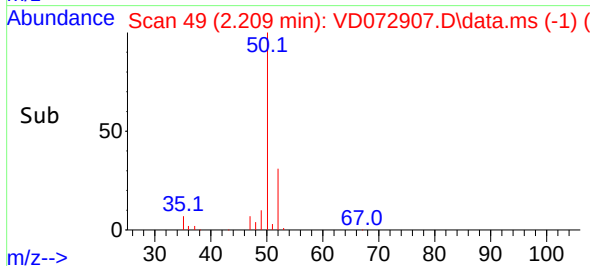
Instrument :
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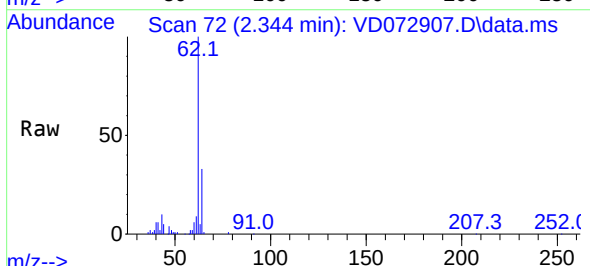
Tgt Ion: 50 Resp: 7974
Ion Ratio Lower Upper
50 100
52 31.3 27.4 41.0

Manual Integrations
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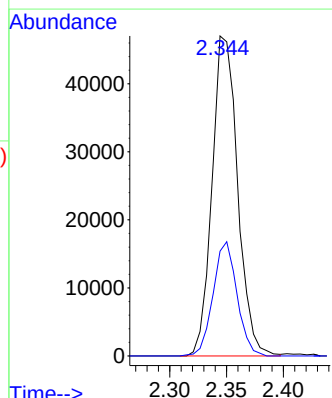
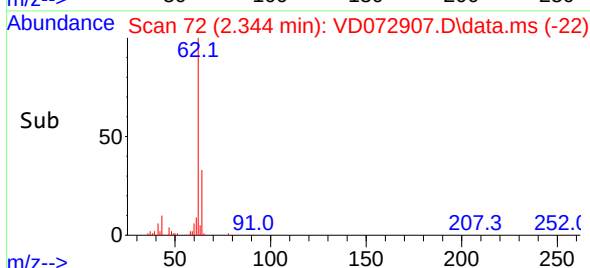
Reviewed By :John Carlone 05/11/2022
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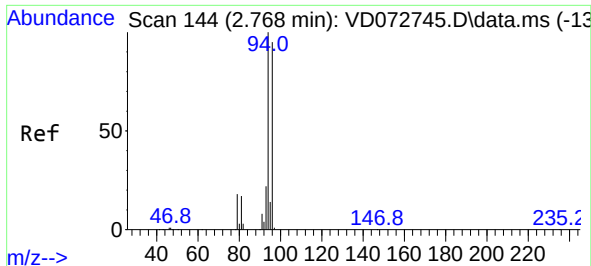


#4
Vinyl Chloride
Concen: 18.336 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



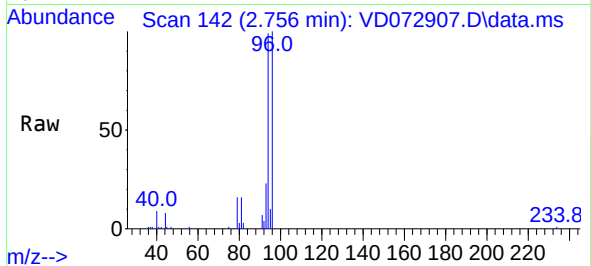
Tgt Ion: 62 Resp: 73667
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 19.634 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

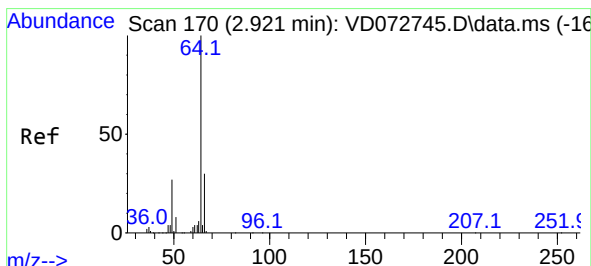
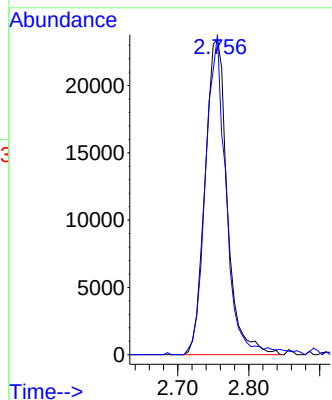
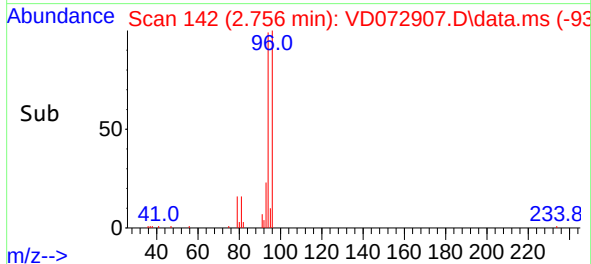
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 5084
Ion Ratio Lower Upper
94 100
96 101.5 77.6 116.4

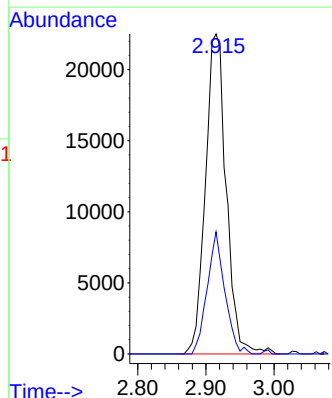
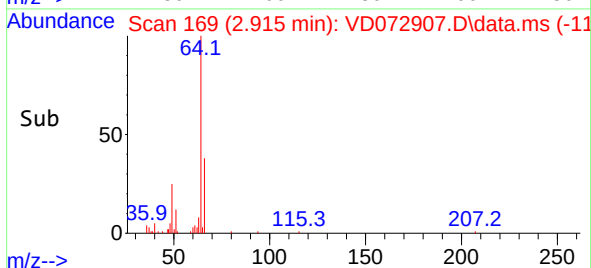
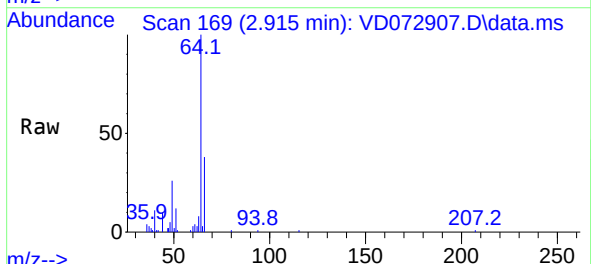
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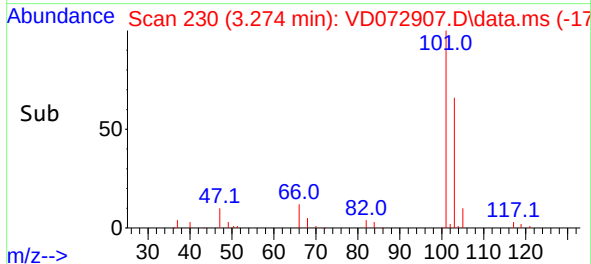
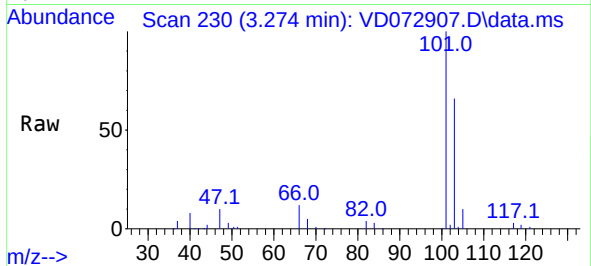
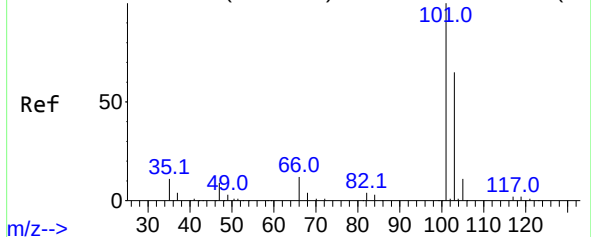


#6
Chloroethane
Concen: 19.115 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion: 64 Resp: 47864
Ion Ratio Lower Upper
64 100
66 38.2 25.9 38.9



Abundance Scan 230 (3.273 min): VD072745.D\data.ms (-21



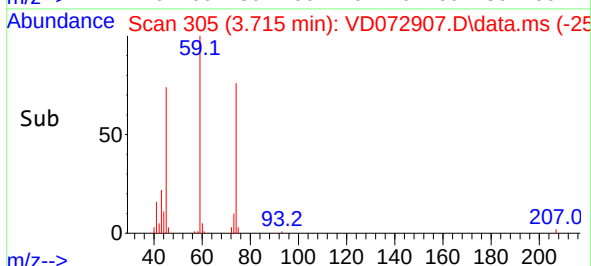
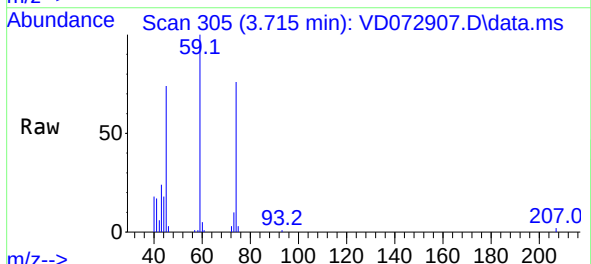
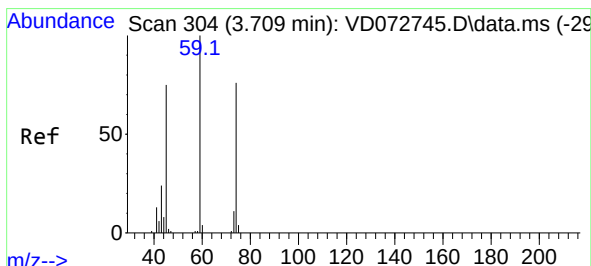
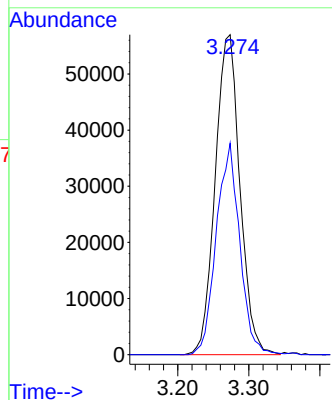
#7
Trichlorofluoromethane
Concen: 19.599 ug/l
RT: 3.274 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion: 101 Resp: 13788
Ion Ratio Lower Upper
101 100
103 66.0 50.1 75.1

Instrument :
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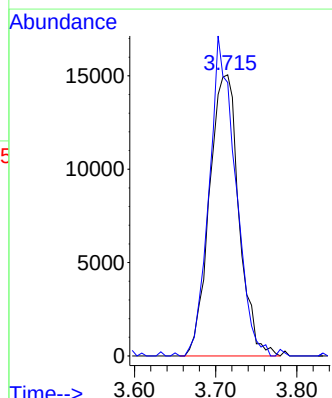
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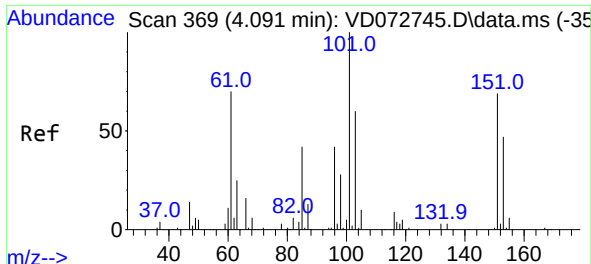
Reviewed By : John Carlone 05/11/2022
Supervised By : Mahesh Dadoda 05/11/2022



#8
Diethyl Ether
Concen: 18.868 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion: 74 Resp: 38056
Ion Ratio Lower Upper
74 100
45 101.3 52.6 157.8





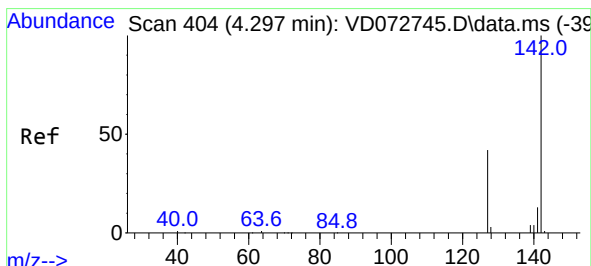
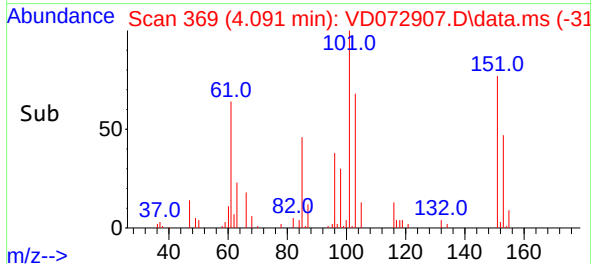
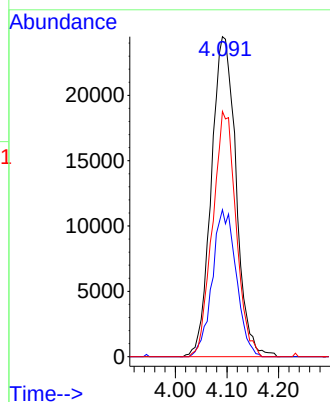
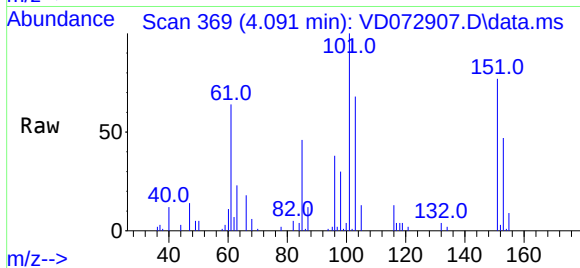
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.458 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:101 Resp: 8127
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 72.9 57.3 85.9

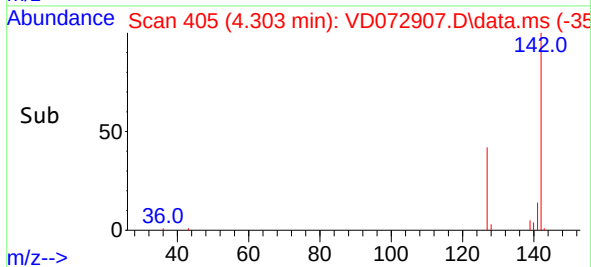
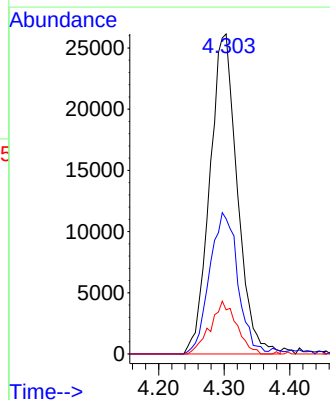
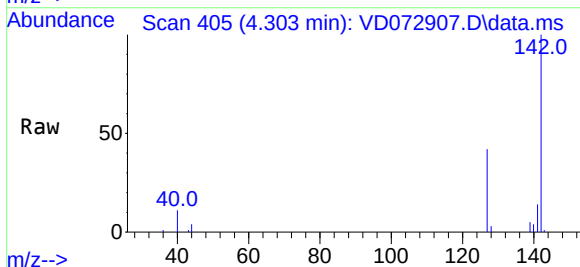
Manual Integrations
APPROVED

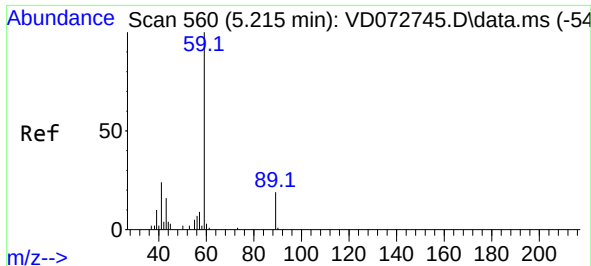
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#10
Methyl Iodide
Concen: 18.161 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

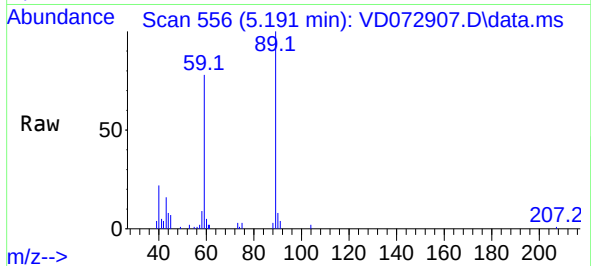
Tgt Ion:142 Resp: 76127
Ion Ratio Lower Upper
142 100
127 45.4 37.3 55.9
141 15.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 155.947 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

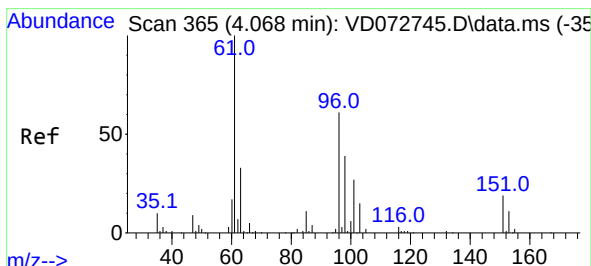
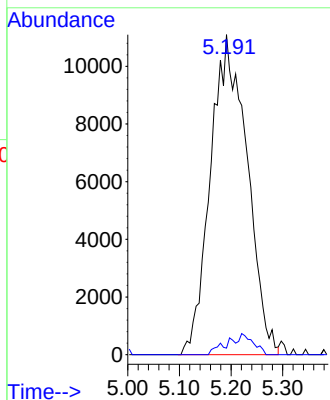
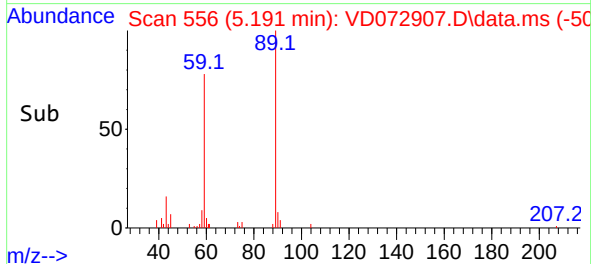
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



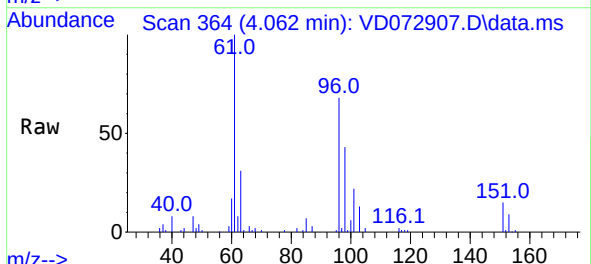
Tgt Ion: 59 Resp: 5456
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

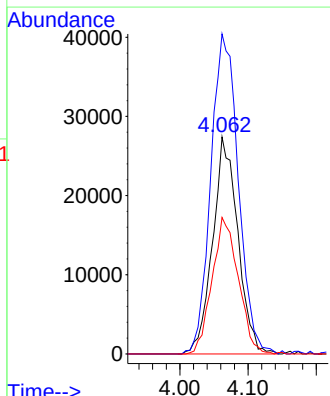
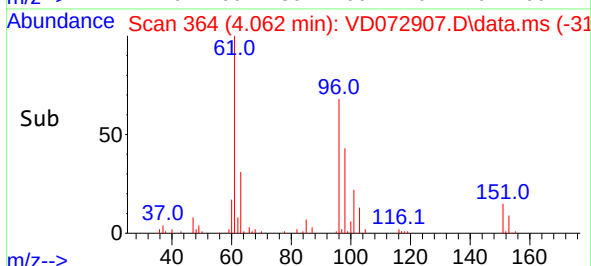
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

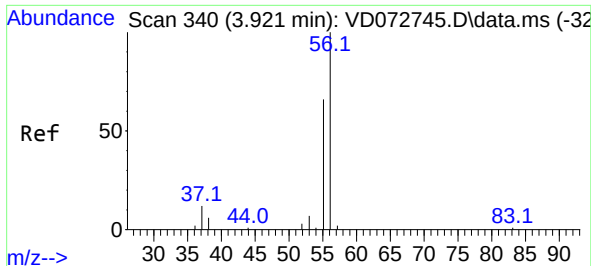


#12
1,1-Dichloroethene
Concen: 18.780 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



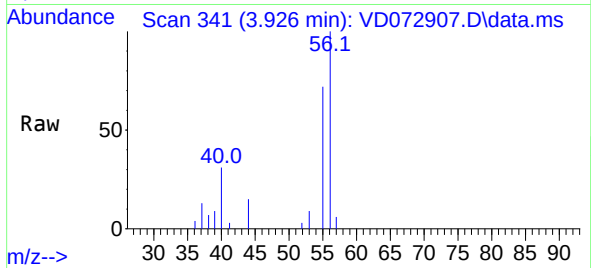
Tgt Ion: 96 Resp: 70556
Ion Ratio Lower Upper
96 100
61 147.5 138.5 207.7
98 62.9 48.6 73.0





#13
Acrolein
Concen: 97.976 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

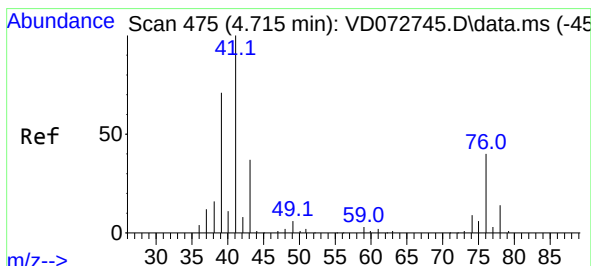
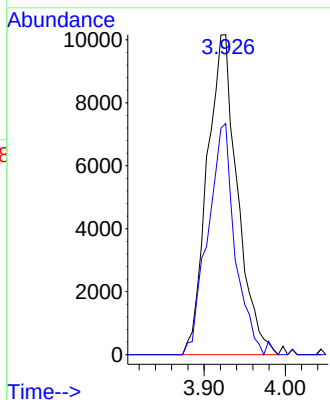
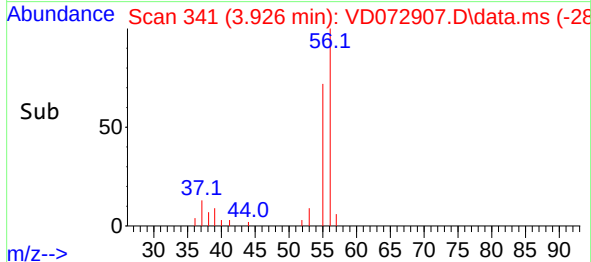
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



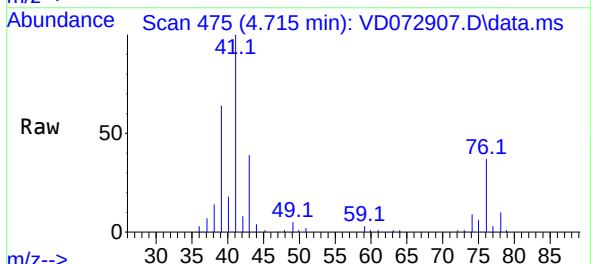
Tgt Ion: 56 Resp: 2629
Ion Ratio Lower Upper
56 100
55 64.8 57.1 85.7

Manual Integrations
APPROVED

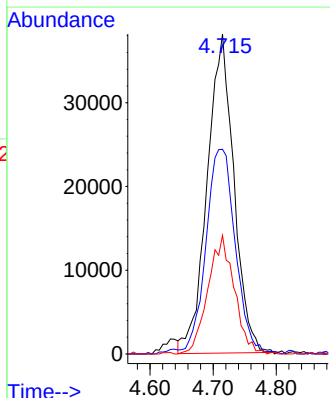
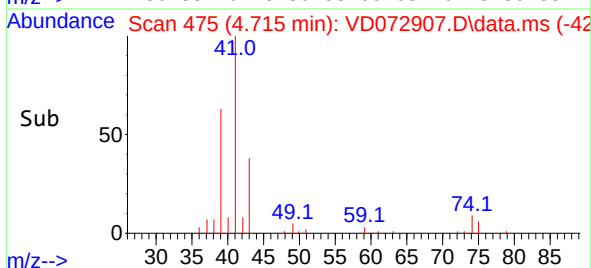
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

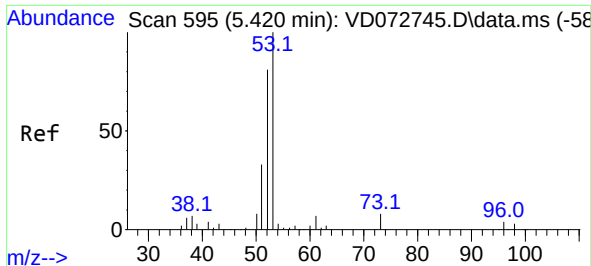


#14
Allyl chloride
Concen: 18.468 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



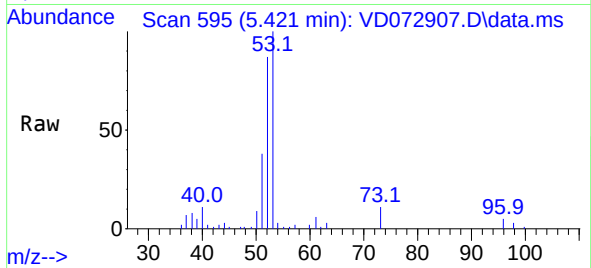
Tgt Ion: 41 Resp: 112015
Ion Ratio Lower Upper
41 100
39 69.2 59.3 88.9
76 36.6 25.7 38.5





#15
Acrylonitrile
Concen: 94.061 ug/l
RT: 5.421 min Scan# 595
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

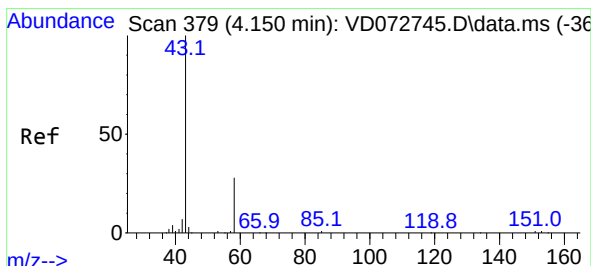
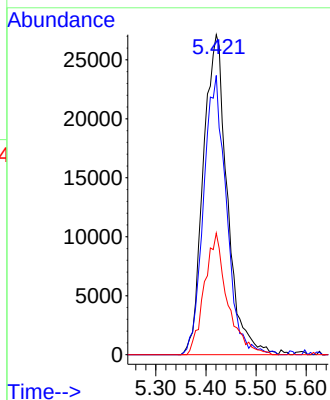
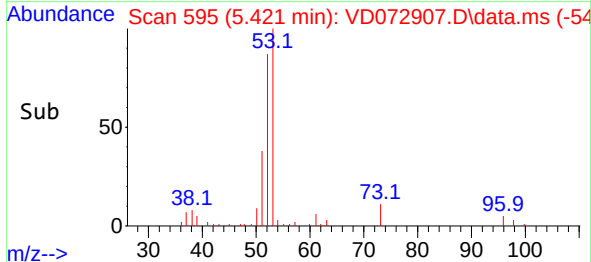
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



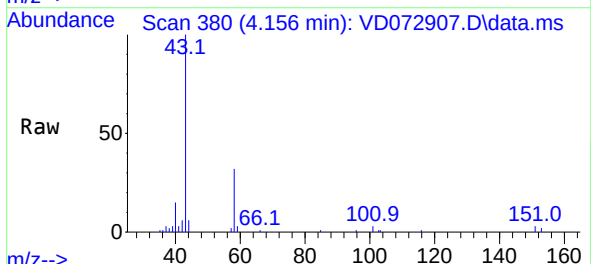
Tgt Ion: 53 Resp: 9016
Ion Ratio Lower Upper
53 100
52 83.1 67.2 100.8
51 36.5 30.3 45.5

Manual Integrations
APPROVED

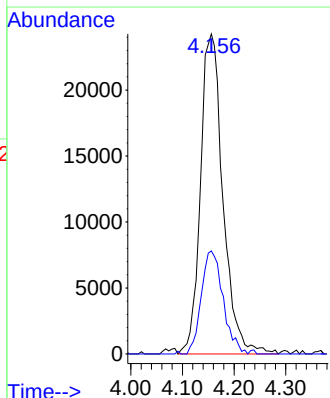
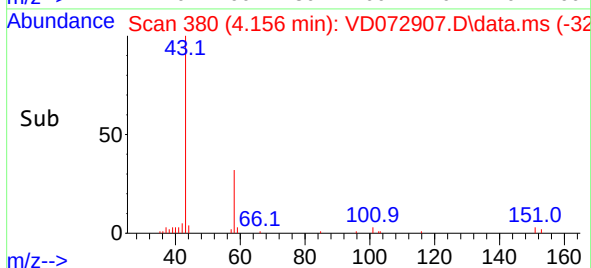
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

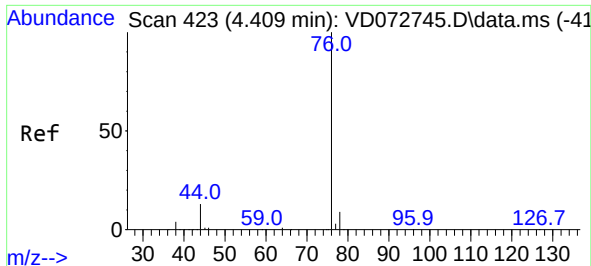


#16
Acetone
Concen: 87.711 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



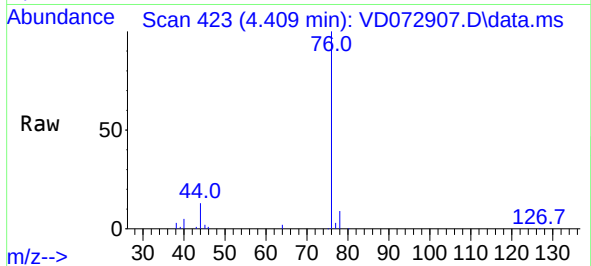
Tgt Ion: 43 Resp: 73247
Ion Ratio Lower Upper
43 100
58 32.2 22.1 33.1





#17
Carbon Disulfide
Concen: 17.556 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

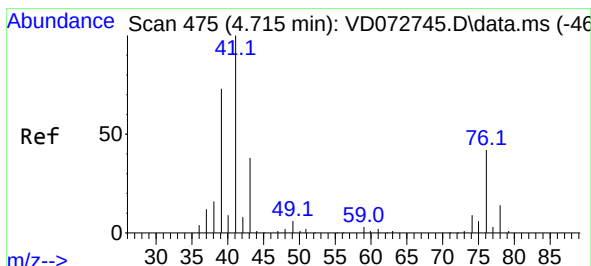
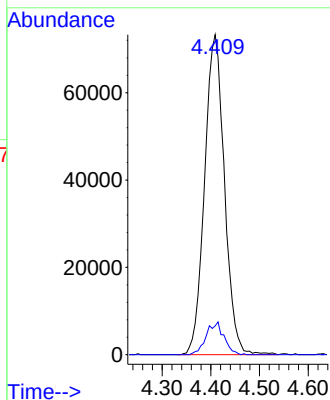
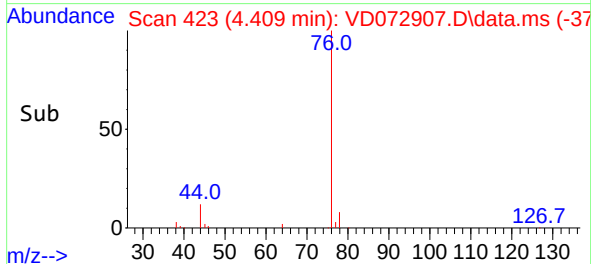
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



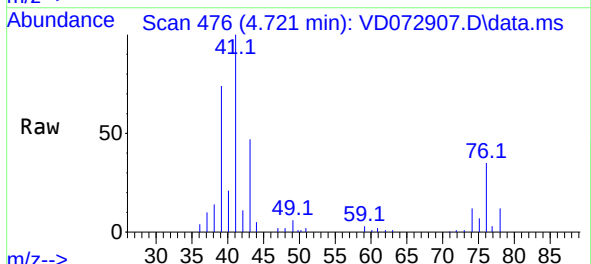
Tgt Ion: 76 Resp: 207380
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

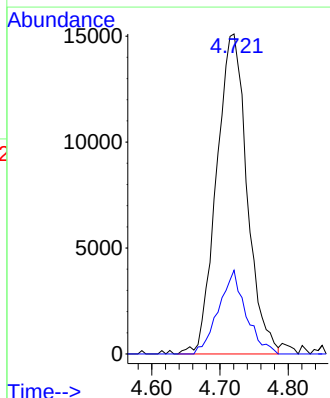
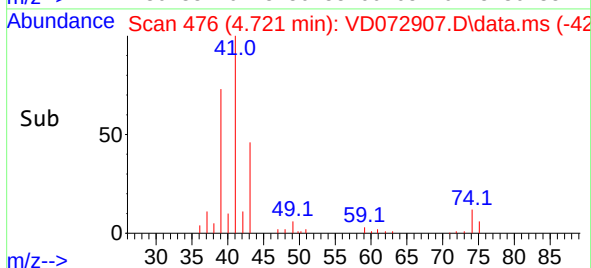
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

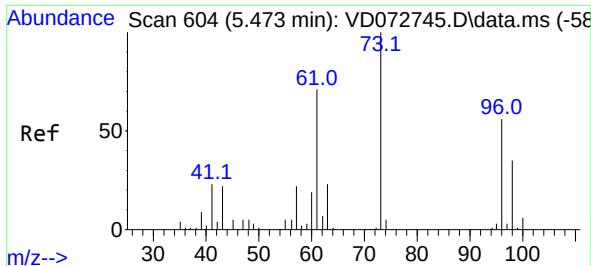


#18
Methyl Acetate
Concen: 21.255 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



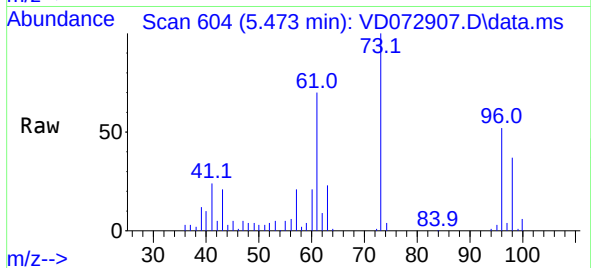
Tgt Ion: 43 Resp: 47089
Ion Ratio Lower Upper
43 100
74 23.5 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 19.763 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

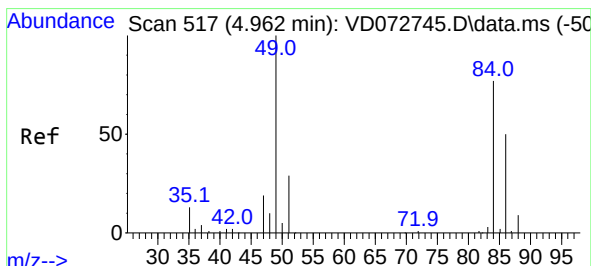
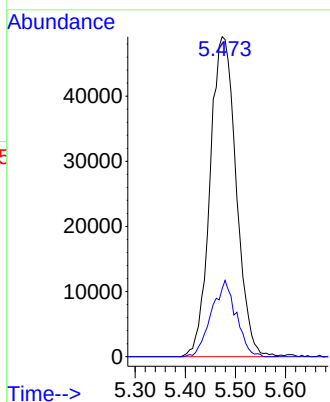
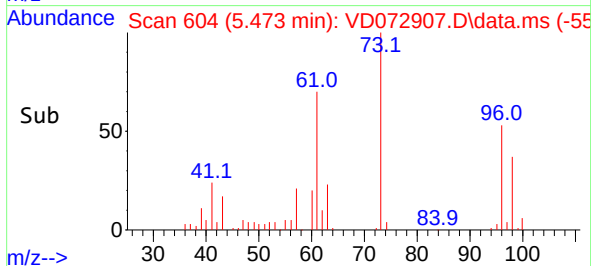
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



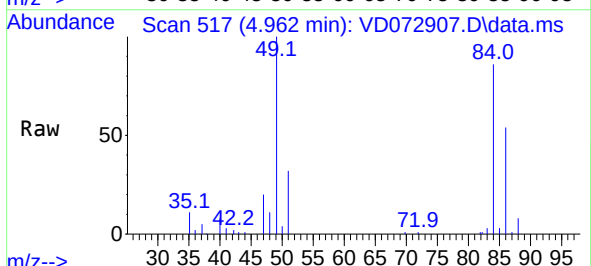
Tgt Ion: 73 Resp: 17799
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0

Manual Integrations
APPROVED

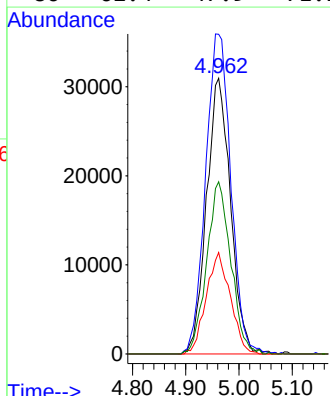
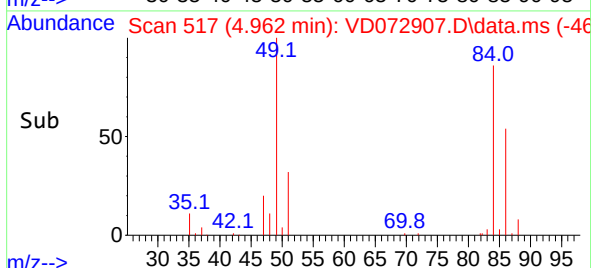
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

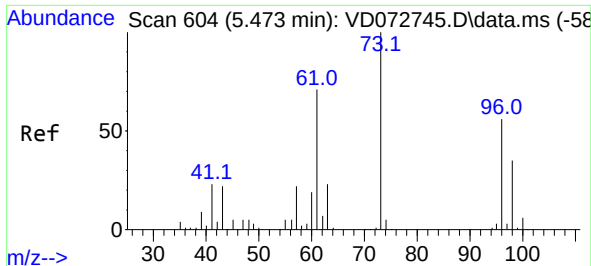


#20
Methylene Chloride
Concen: 15.771 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



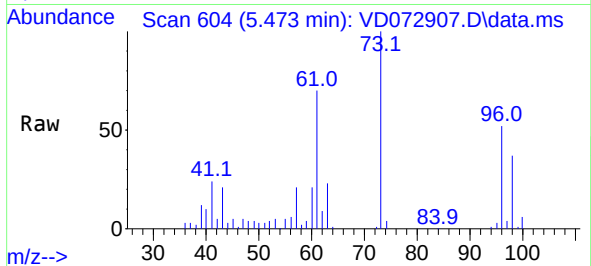
Tgt Ion: 84 Resp: 97130
Ion Ratio Lower Upper
84 100
49 116.0 112.8 169.2
51 36.8 32.6 48.8
86 62.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.262 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

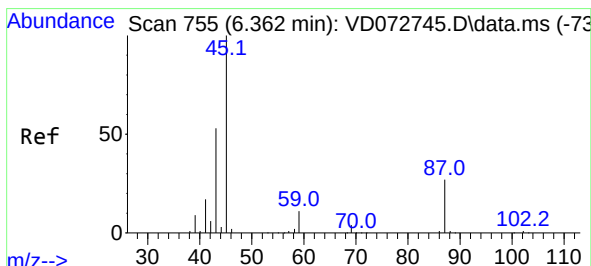
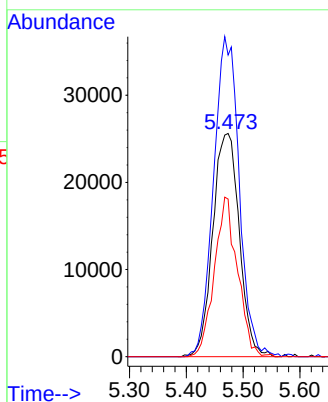
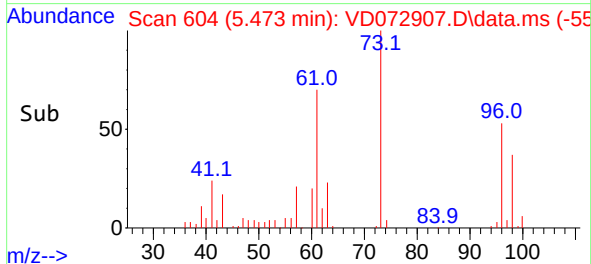
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



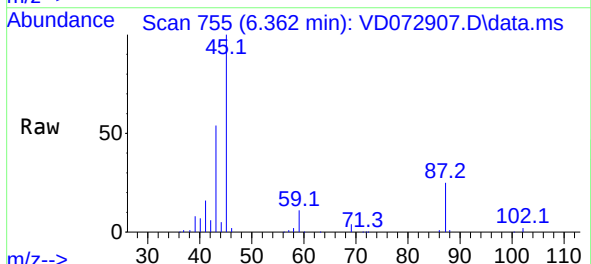
Tgt Ion: 96 Resp: 82995
Ion Ratio Lower Upper
96 100
61 135.1 117.9 176.9
98 70.6 49.4 74.2

Manual Integrations
APPROVED

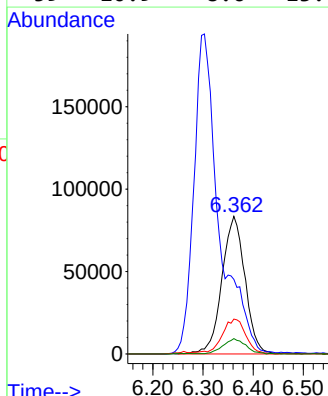
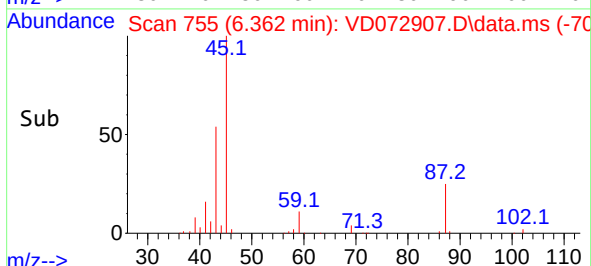
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

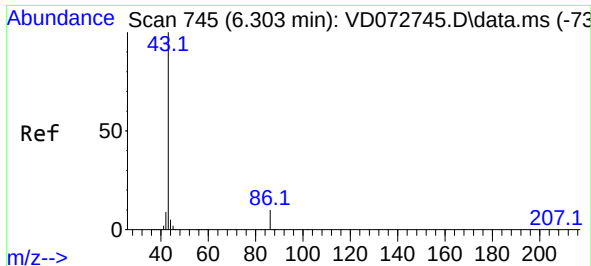


#22
Diisopropyl ether
Concen: 19.990 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



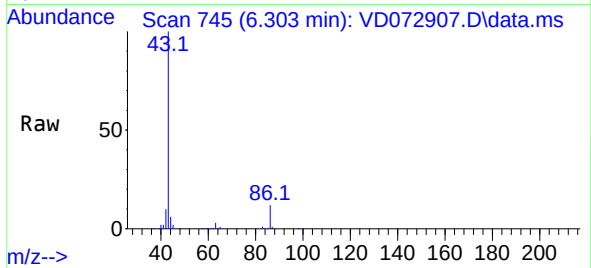
Tgt Ion: 45 Resp: 266719
Ion Ratio Lower Upper
45 100
43 53.3 46.6 70.0
87 25.3 18.4 27.6
59 10.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 92.612 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072907.D
 Acq: 10 May 2022 11:47

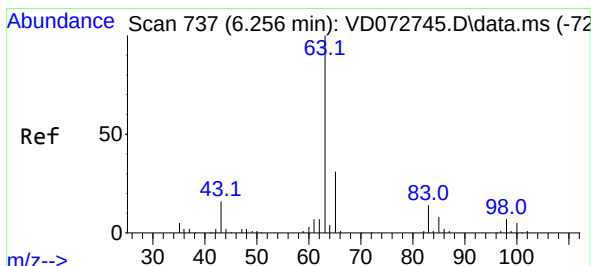
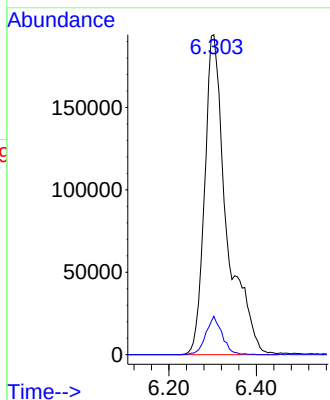
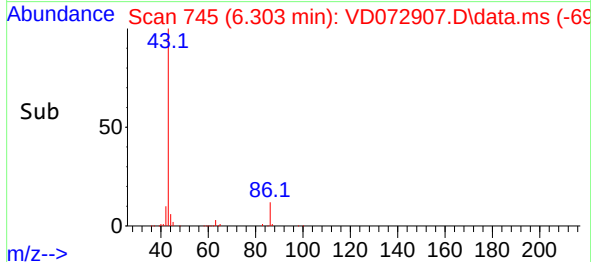
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01



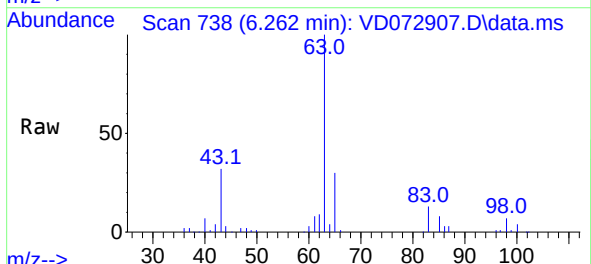
Tgt Ion: 43 Resp: 682610
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

Manual Integrations
 APPROVED

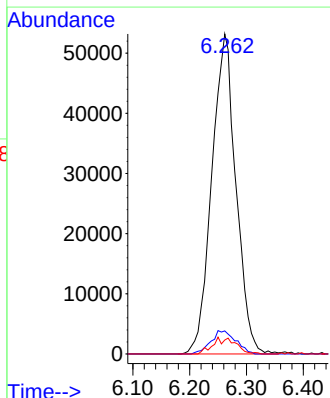
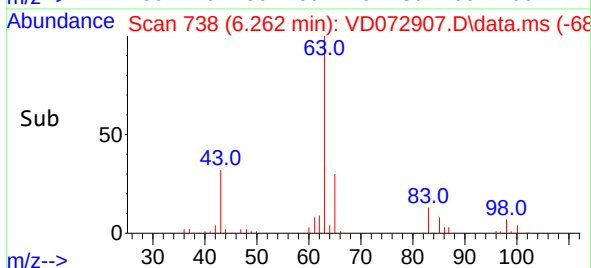
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

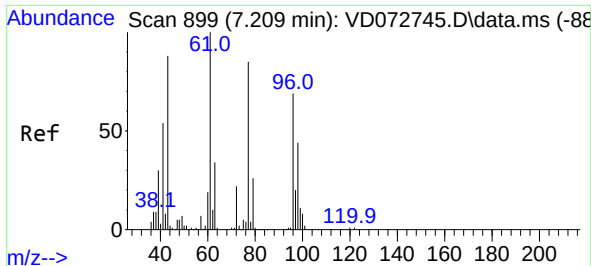


#24
 1,1-Dichloroethane
 Concen: 19.619 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072907.D
 Acq: 10 May 2022 11:47



Tgt Ion: 63 Resp: 157272
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.3 2.1 6.5





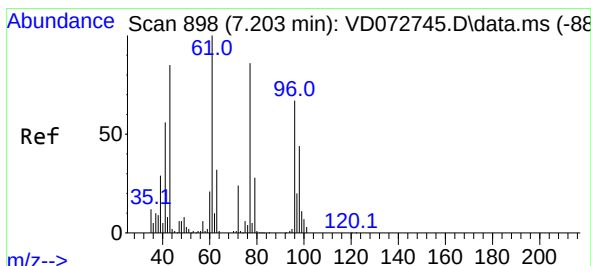
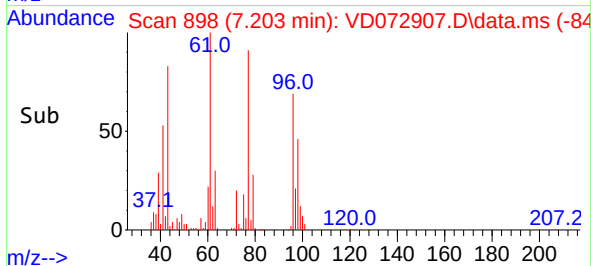
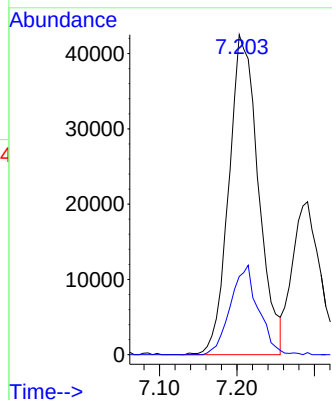
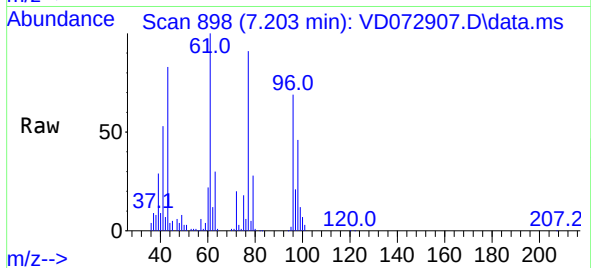
#25
2-Butanone
Concen: 95.807 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 43 Resp: 112899
Ion Ratio Lower Upper
43 100
72 24.5 18.6 27.8

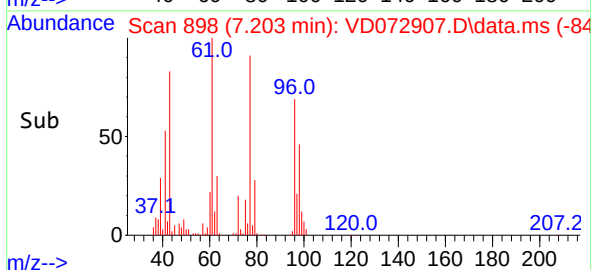
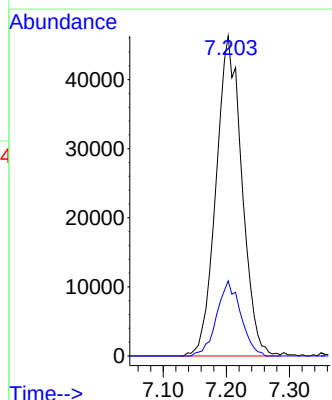
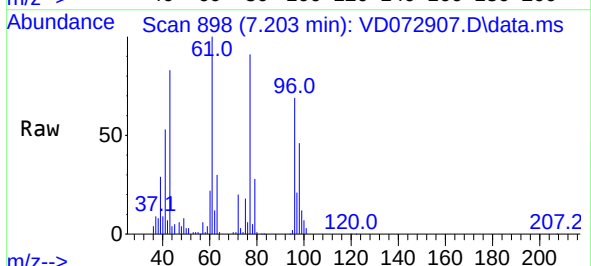
Manual Integrations
APPROVED

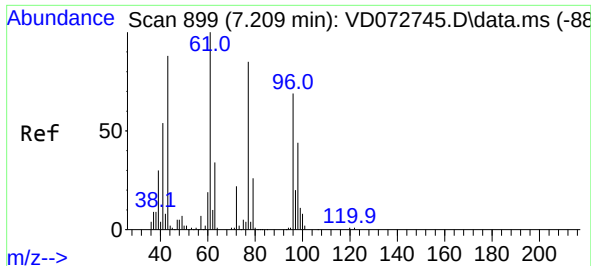
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#26
2,2-Dichloropropane
Concen: 19.398 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

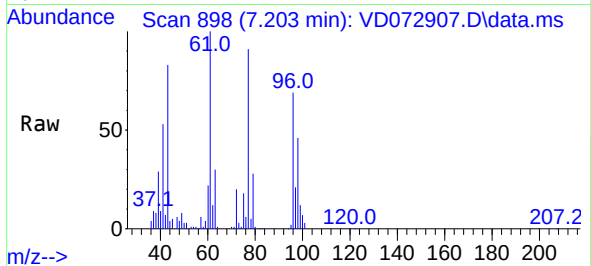
Tgt Ion: 77 Resp: 131456
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 18.956 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

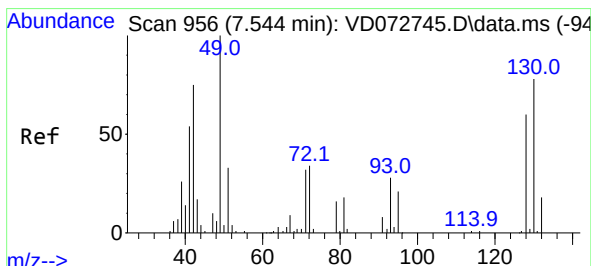
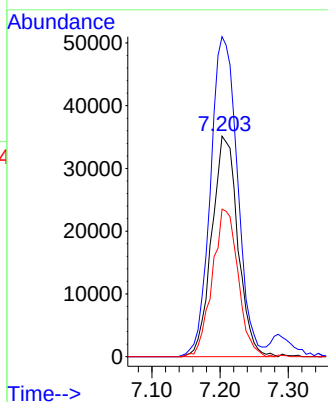
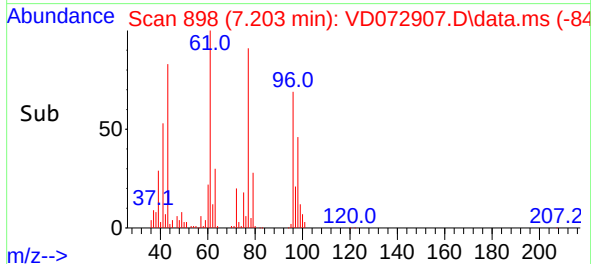
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



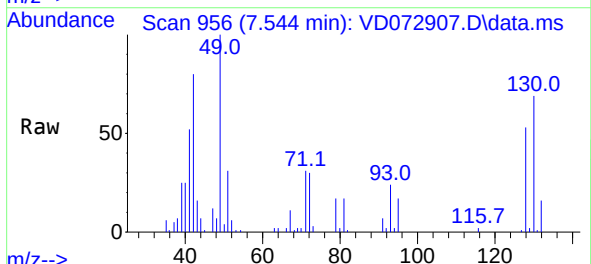
Tgt Ion: 96 Resp: 9354
Ion Ratio Lower Upper
96 100
61 150.1 0.0 313.8
98 66.1 0.0 128.8

Manual Integrations
APPROVED

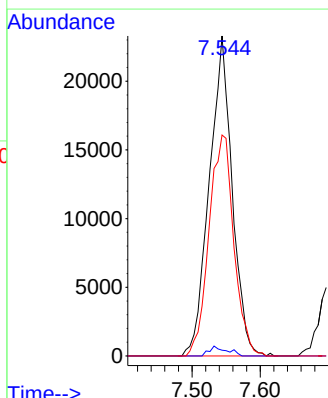
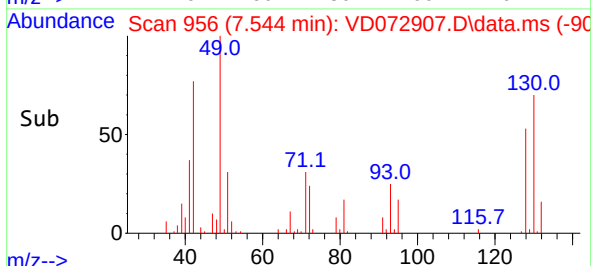
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

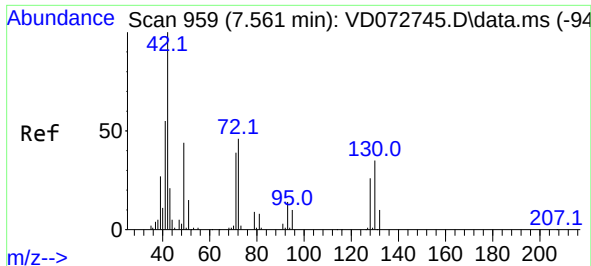


#28
Bromochloromethane
Concen: 18.192 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



Tgt Ion: 49 Resp: 54384
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 74.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 93.854 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD072907.D

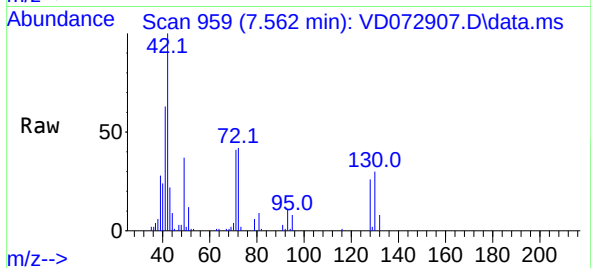
Acq: 10 May 2022 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBSD01



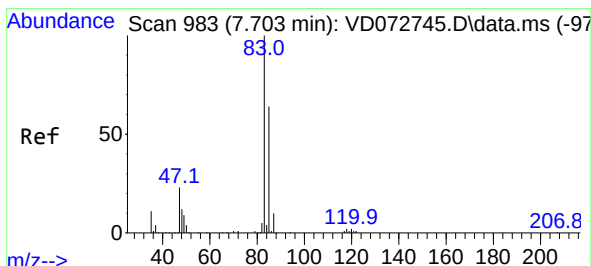
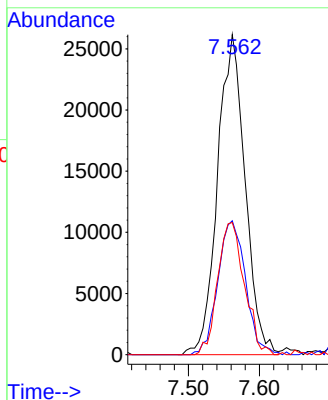
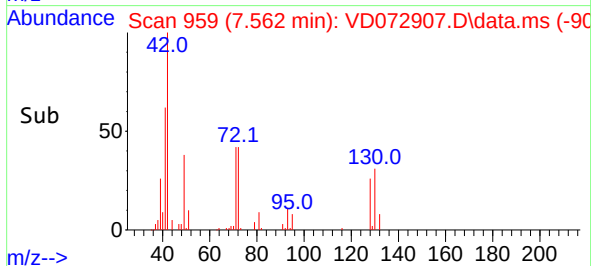
Tgt Ion:	42	Resp:	7049
Ion	Ratio	Lower	Upper
42	100		
72	42.1	30.7	46.1
71	40.1	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#30

Chloroform

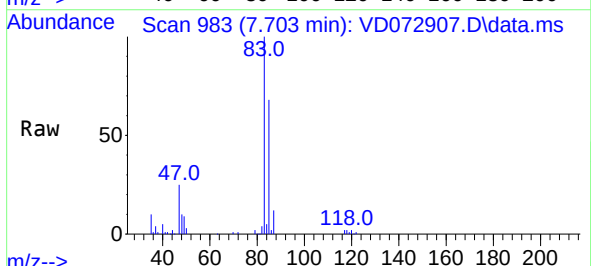
Concen: 19.353 ug/l

RT: 7.703 min Scan# 983

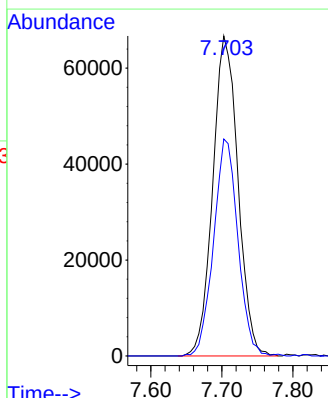
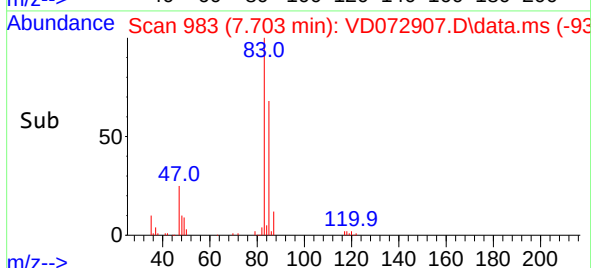
Delta R.T. -0.000 min

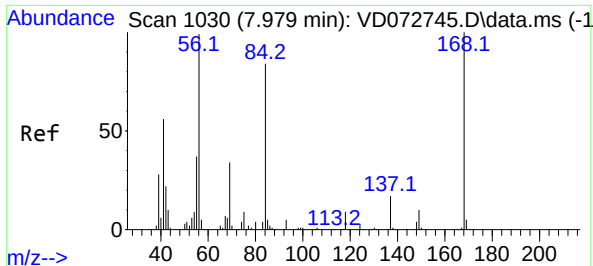
Lab File: VD072907.D

Acq: 10 May 2022 11:47



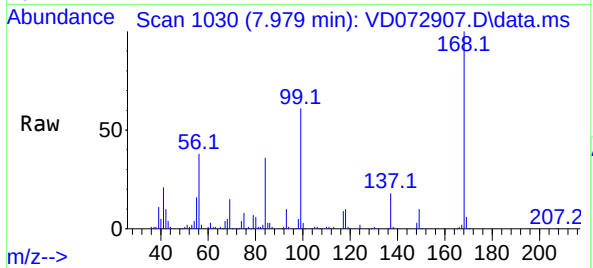
Tgt Ion:	83	Resp:	164158
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.7	79.1





#31
Cyclohexane
Concen: 19.035 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

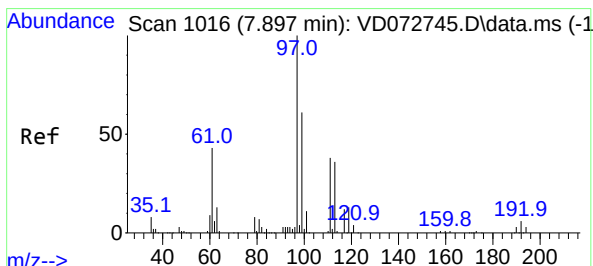
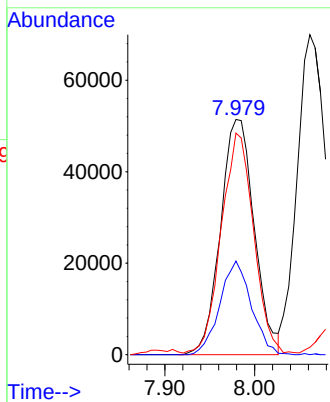
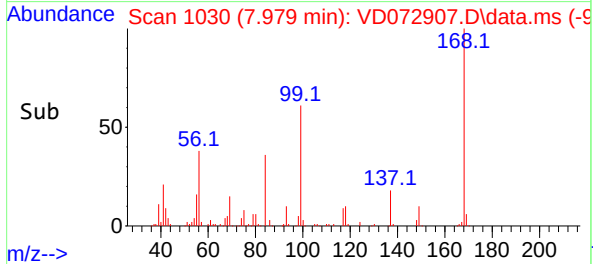
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



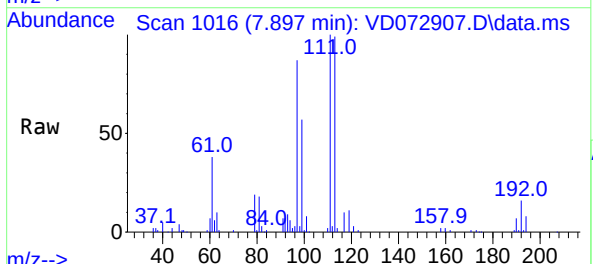
Tgt Ion: 56 Resp: 13457
Ion Ratio Lower Upper
56 100
69 39.8 25.4 38.2
84 92.9 63.0 94.4

Manual Integrations
APPROVED

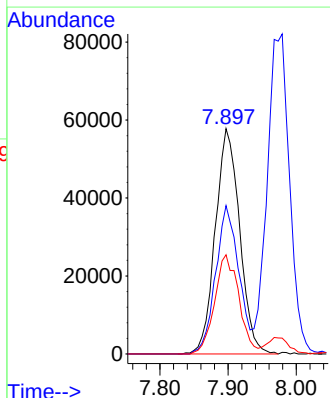
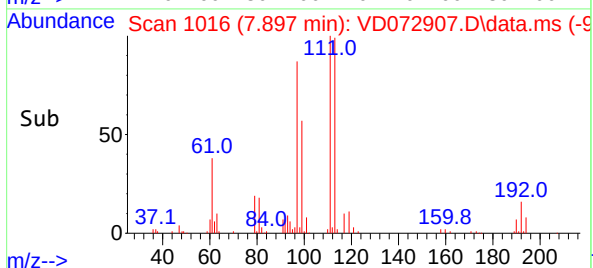
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

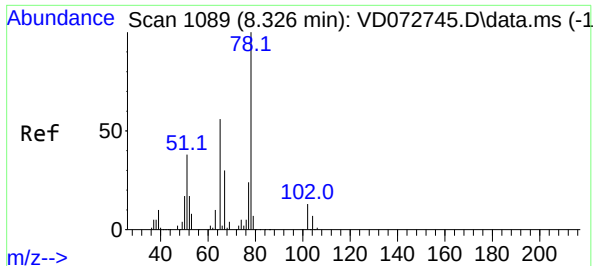


#32
1,1,1-Trichloroethane
Concen: 19.868 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



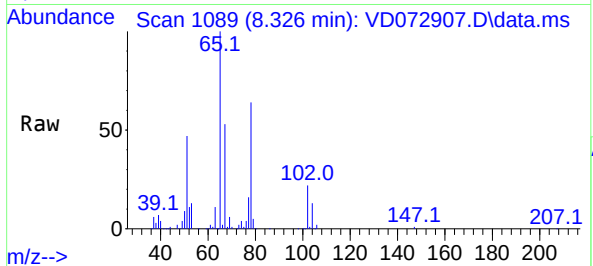
Tgt Ion: 97 Resp: 143626
Ion Ratio Lower Upper
97 100
99 62.3 52.4 78.6
61 43.9 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 52.917 ug/l
RT: 8.326 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

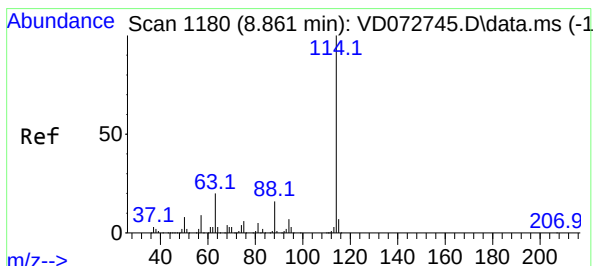
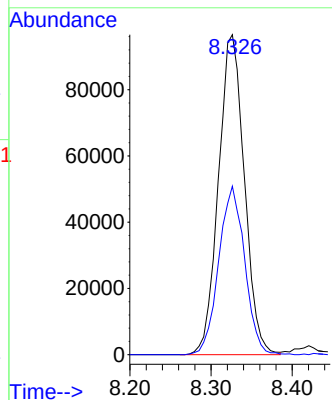
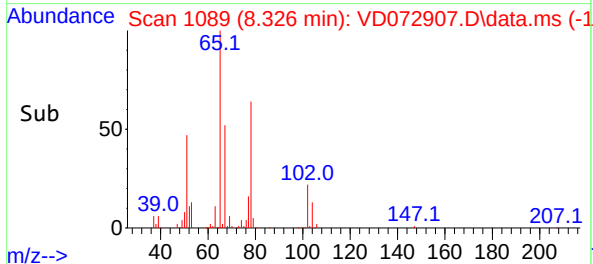
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



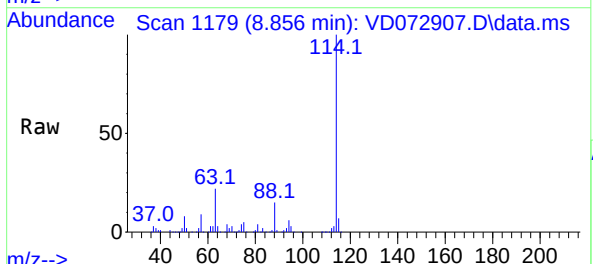
Tgt Ion: 65 Resp: 21401
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.4

Manual Integrations
APPROVED

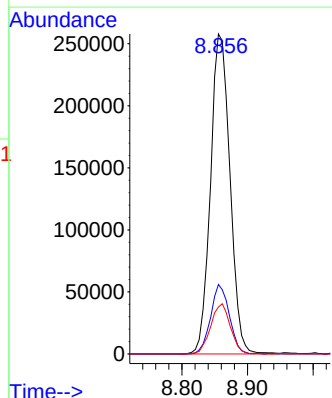
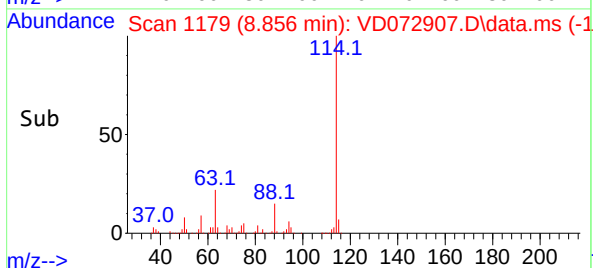
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

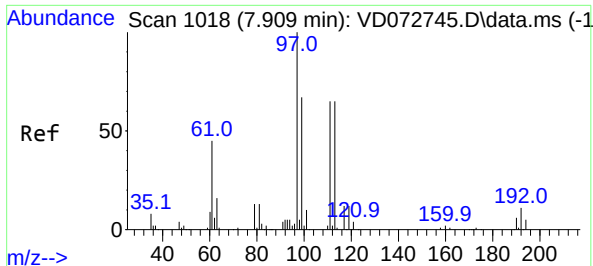


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.005 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



Tgt Ion:114 Resp: 531964
Ion Ratio Lower Upper
114 100
63 21.7 0.0 46.6
88 14.6 0.0 33.2





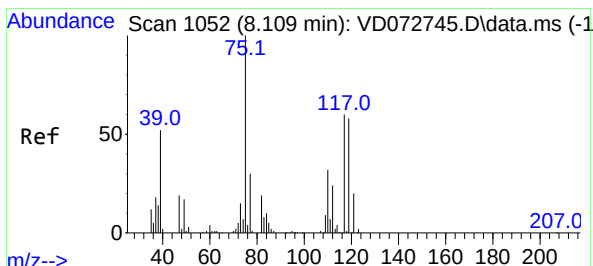
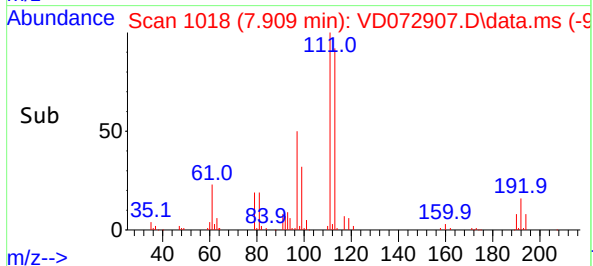
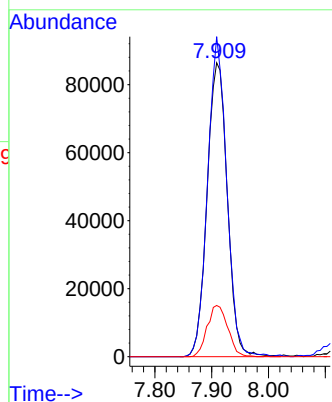
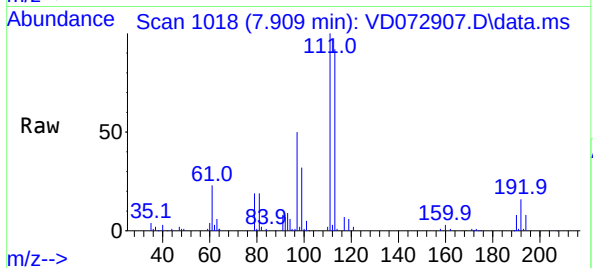
#35
Dibromofluoromethane
Concen: 57.168 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 113 Resp: 21358
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 17.7 14.6 21.8

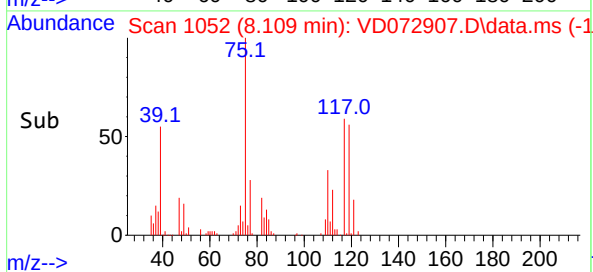
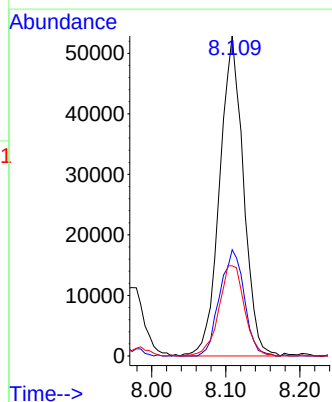
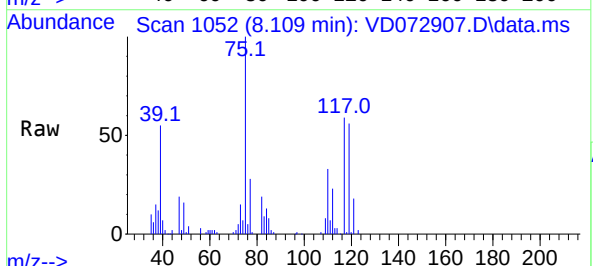
Manual Integrations
APPROVED

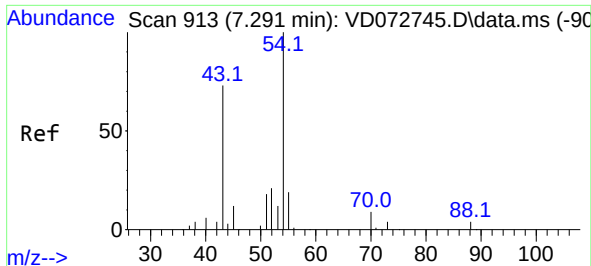
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#36
1,1-Dichloropropene
Concen: 19.392 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion: 75 Resp: 117806
Ion Ratio Lower Upper
75 100
110 34.0 16.4 49.1
77 30.4 24.2 36.2





#37

Ethyl Acetate

Concen: 18.309 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072907.D

Acq: 10 May 2022 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBSD01

Tgt Ion: 43 Resp: 5113

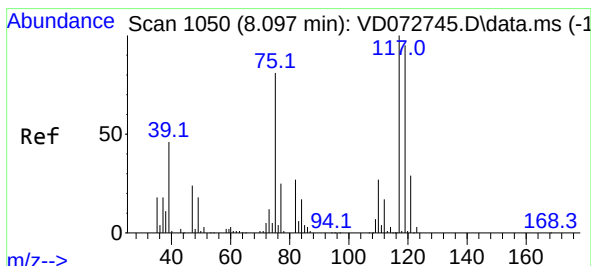
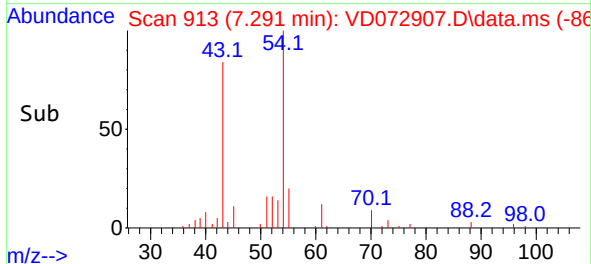
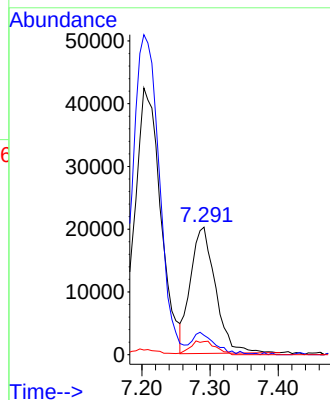
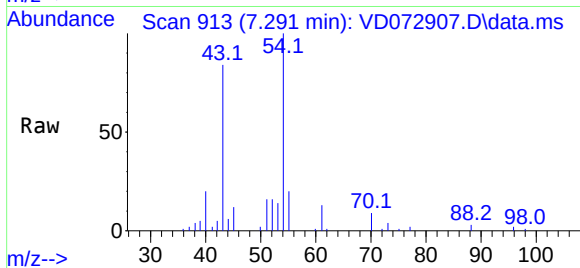
Ion	Ratio	Lower	Upper
43	100		
61	15.4	9.8	14.8
70	10.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#38

Carbon Tetrachloride

Concen: 19.452 ug/l

RT: 8.097 min Scan# 1050

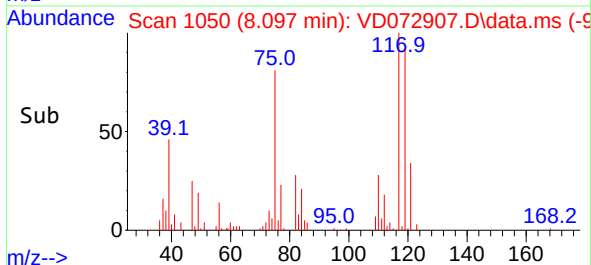
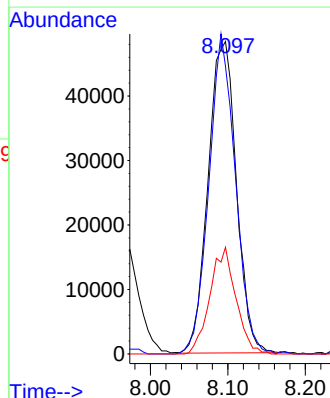
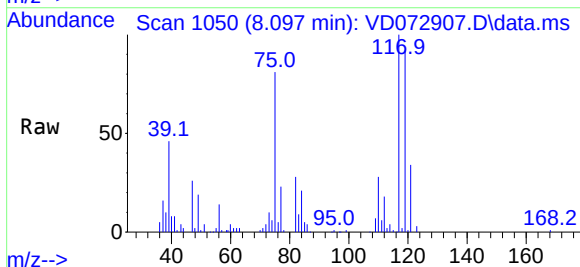
Delta R.T. -0.000 min

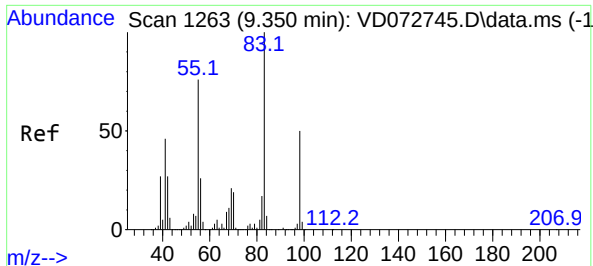
Lab File: VD072907.D

Acq: 10 May 2022 11:47

Tgt Ion:117 Resp: 122667

Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.8	113.6
121	34.3	24.5	36.7





#39

Methylcyclohexane

Concen: 18.785 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD072907.D

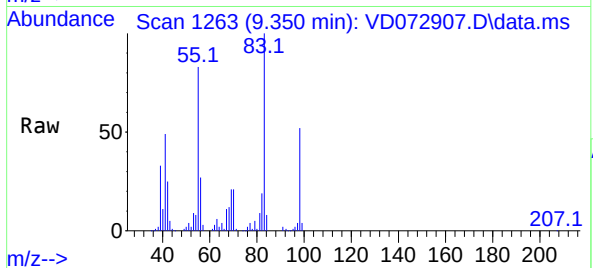
Acq: 10 May 2022 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBSD01



Tgt Ion: 83 Resp: 132360

Ion Ratio Lower Upper

83 100

55 82.5 63.2 94.8

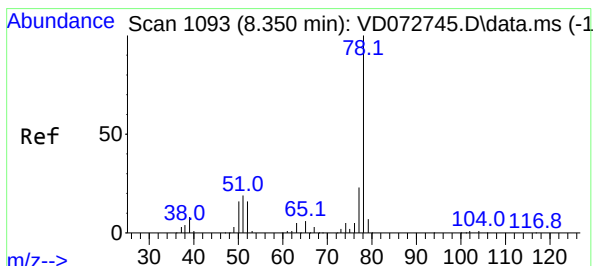
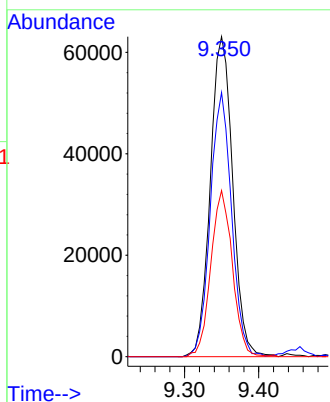
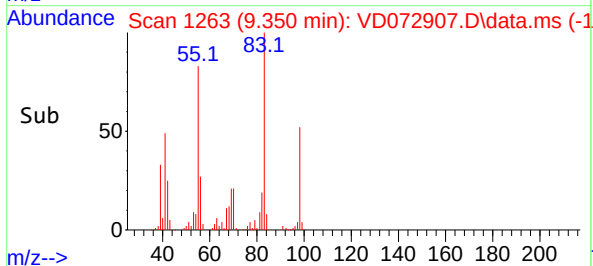
98 51.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#40

Benzene

Concen: 19.645 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072907.D

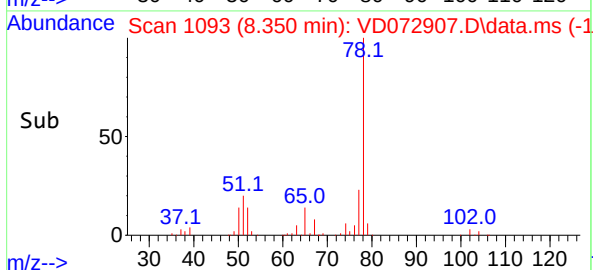
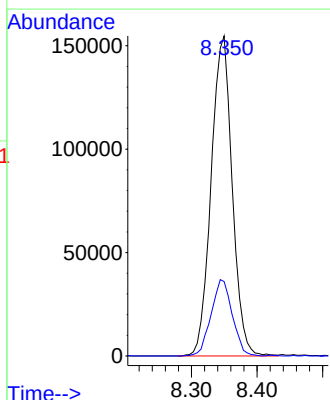
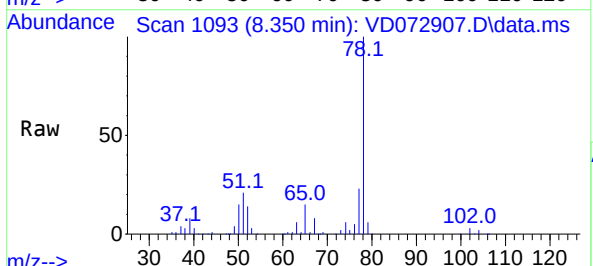
Acq: 10 May 2022 11:47

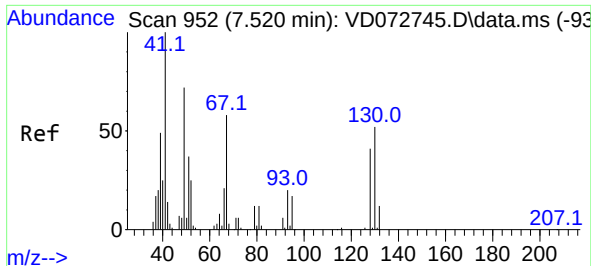
Tgt Ion: 78 Resp: 344635

Ion Ratio Lower Upper

78 100

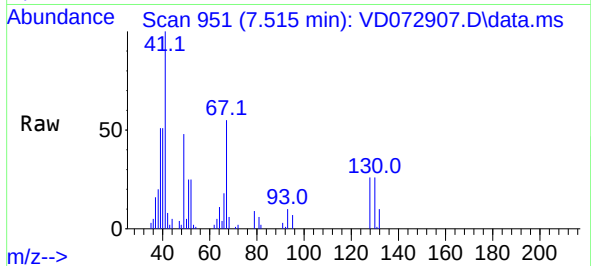
77 23.2 19.1 28.7





#41
Methacrylonitrile
Concen: 20.669 ug/l
RT: 7.515 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

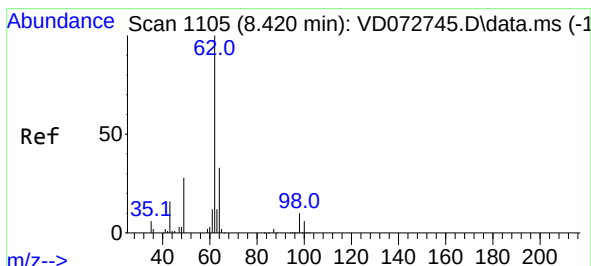
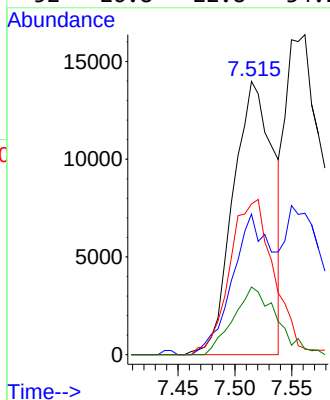
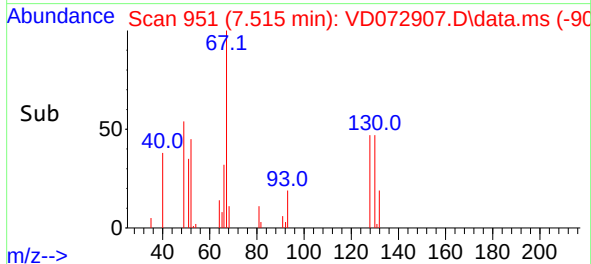
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



Tgt Ion: 41 Resp: 34370
Ion Ratio Lower Upper
41 100
39 46.1 44.6 67.0
67 62.5 48.2 72.4
52 26.8 22.8 34.2

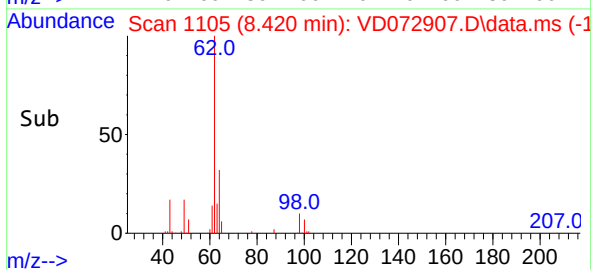
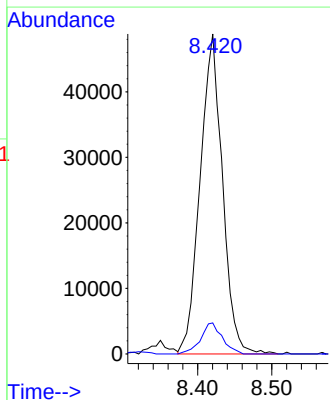
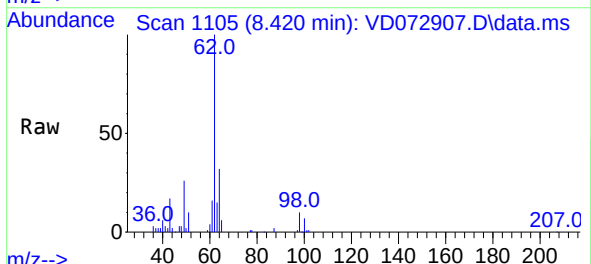
Manual Integrations
APPROVED

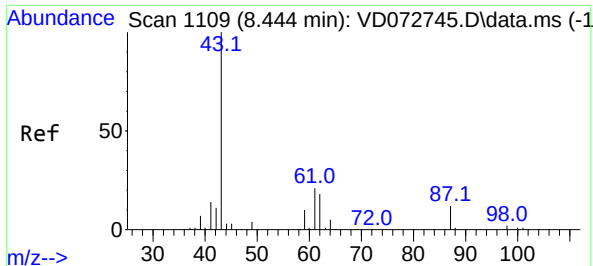
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#42
1,2-Dichloroethane
Concen: 19.346 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion: 62 Resp: 102273
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





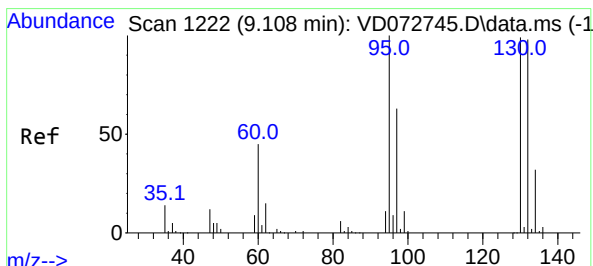
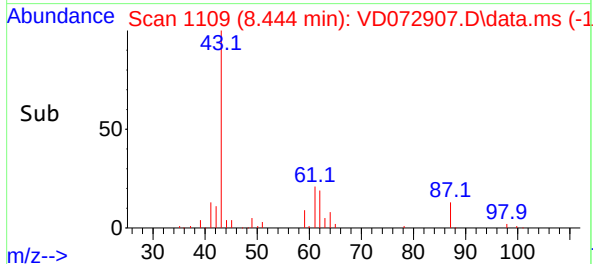
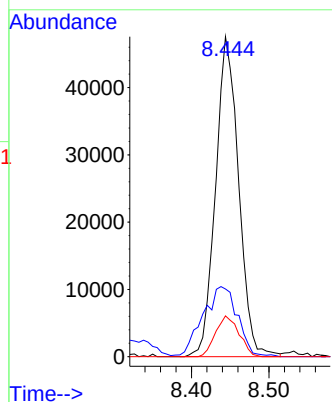
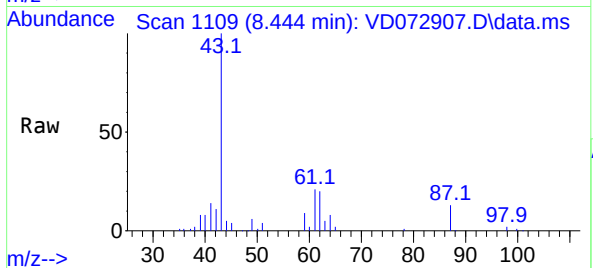
#43
Isopropyl Acetate
Concen: 19.117 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 43 Resp: 9853
Ion Ratio Lower Upper
43 100
61 33.0 22.4 33.6
87 13.0 8.7 13.1

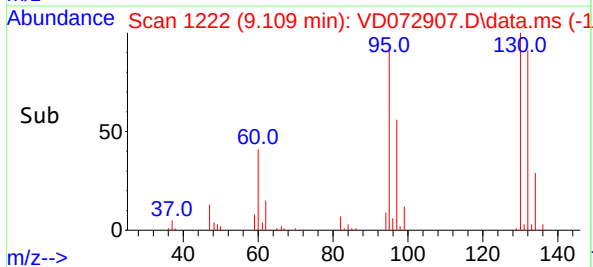
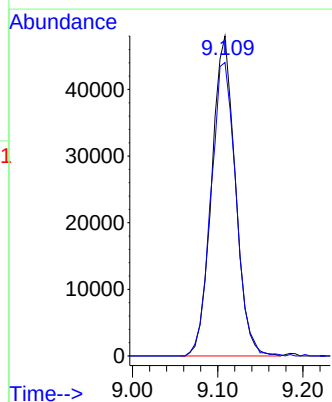
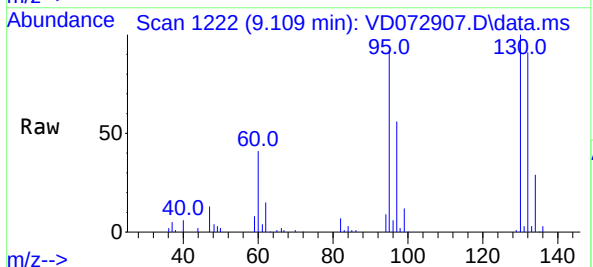
Manual Integrations
APPROVED

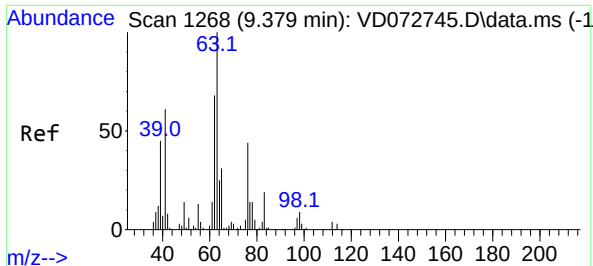
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 19.729 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion:130 Resp: 92596
Ion Ratio Lower Upper
130 100
95 91.7 0.0 205.4





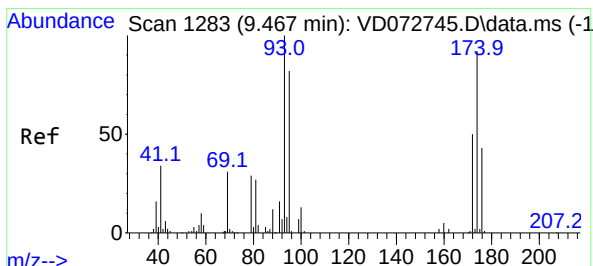
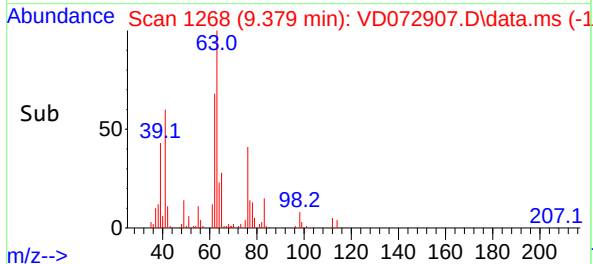
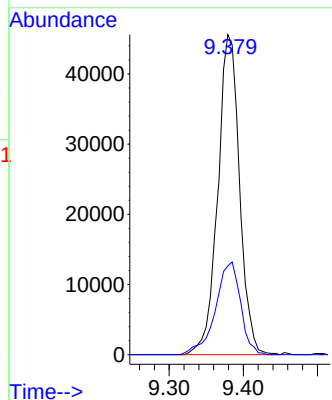
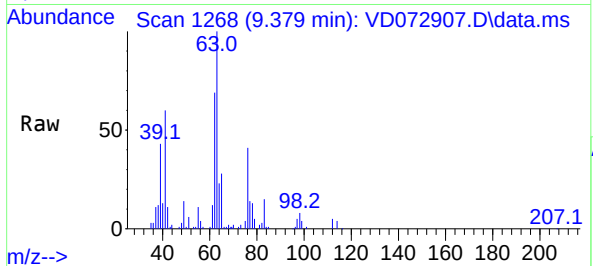
#45
1,2-Dichloropropane
Concen: 20.210 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 63 Resp: 93110
Ion Ratio Lower Upper
63 100
65 27.7 26.2 39.4

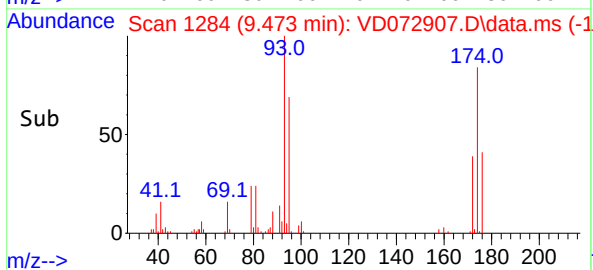
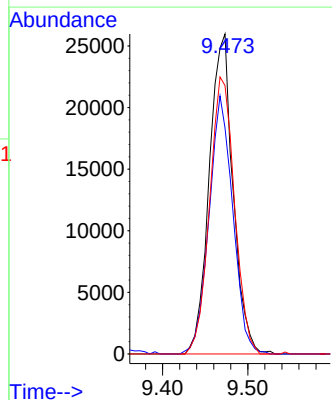
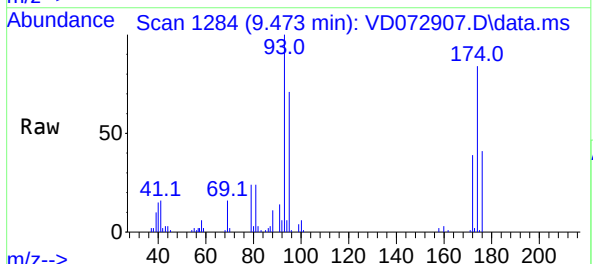
Manual Integrations
APPROVED

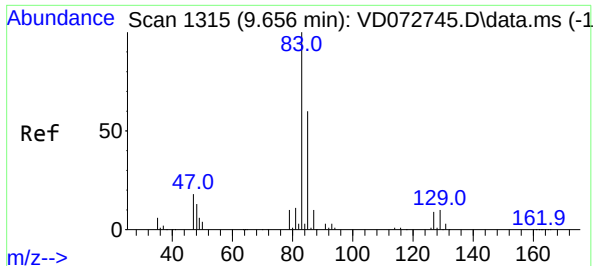
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#46
Dibromomethane
Concen: 19.779 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion: 93 Resp: 50267
Ion Ratio Lower Upper
93 100
95 80.7 66.7 100.1
174 90.5 71.6 107.4





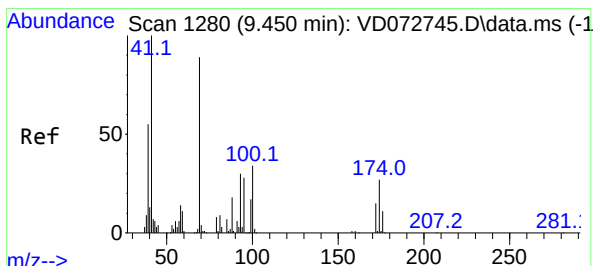
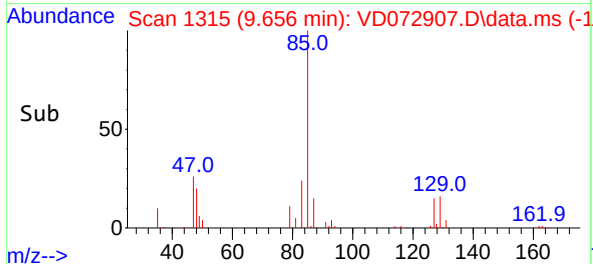
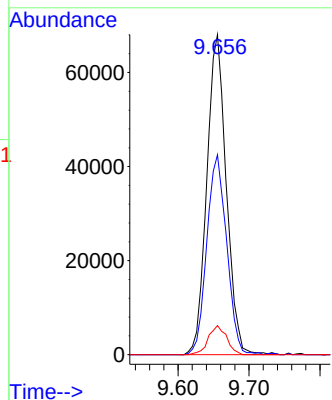
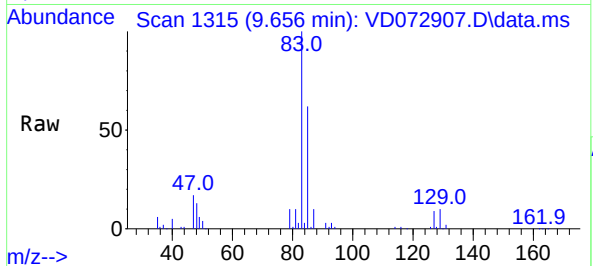
#47
Bromodichloromethane
Concen: 19.895 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 83 Resp: 130074
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 9.1 6.1 9.1

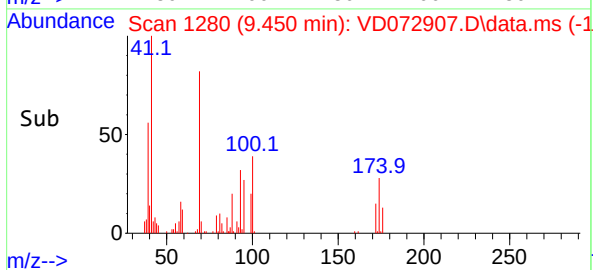
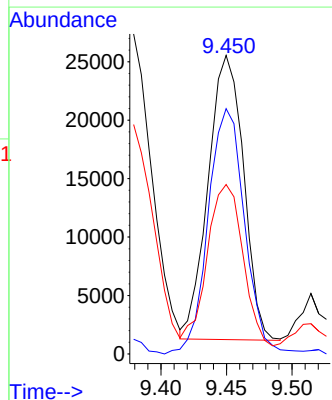
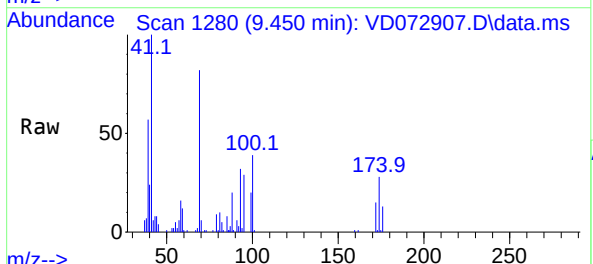
Manual Integrations
APPROVED

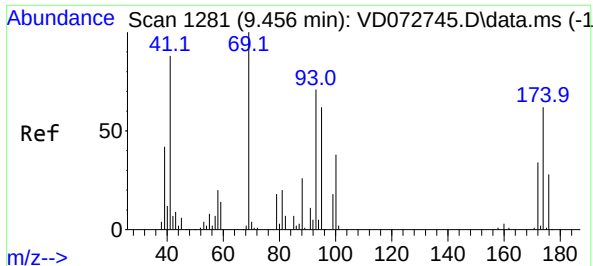
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#48
Methyl methacrylate
Concen: 18.124 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

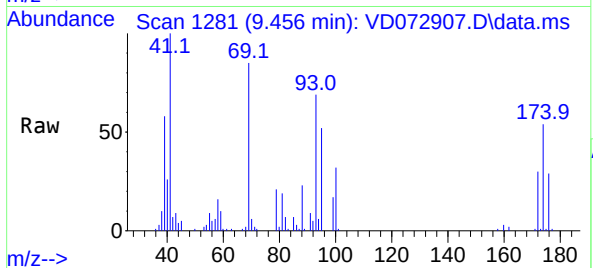
Tgt Ion: 41 Resp: 45702
Ion Ratio Lower Upper
41 100
69 88.8 56.7 85.1#
39 57.1 42.7 64.1





#49
1,4-Dioxane
Concen: 382.407 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

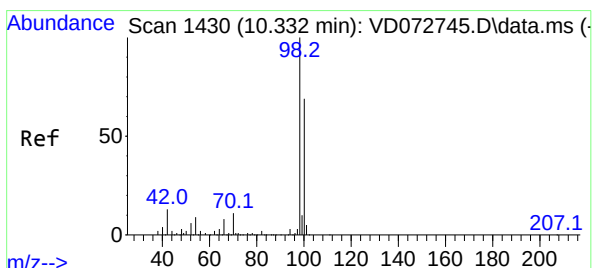
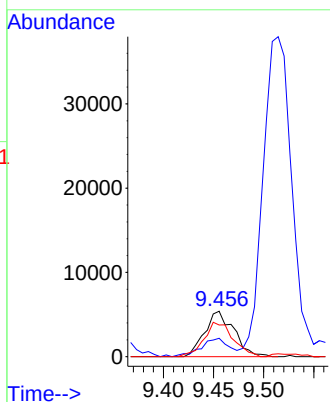
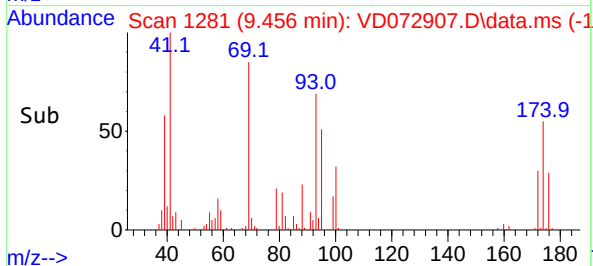
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



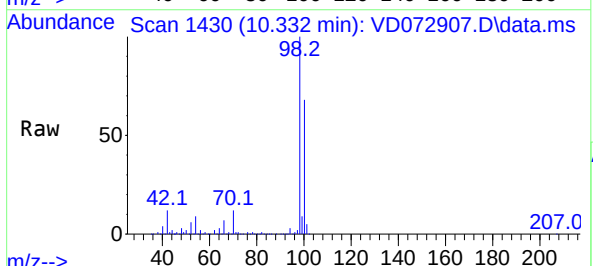
Tgt Ion: 88 Resp: 10944
Ion Ratio Lower Upper
88 100
43 38.7 31.0 46.4
58 75.3 58.1 87.1

Manual Integrations
APPROVED

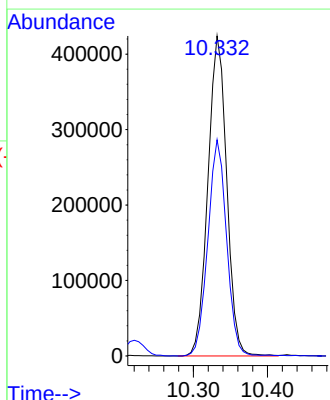
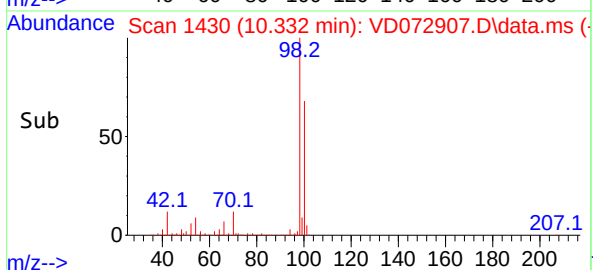
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

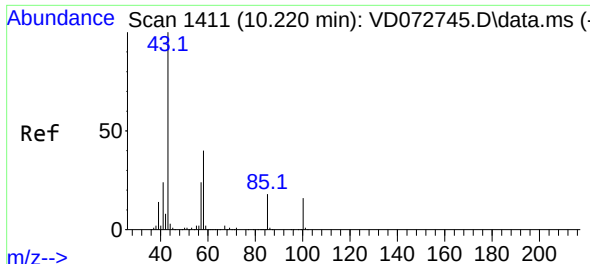


#50
Toluene-d8
Concen: 55.785 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



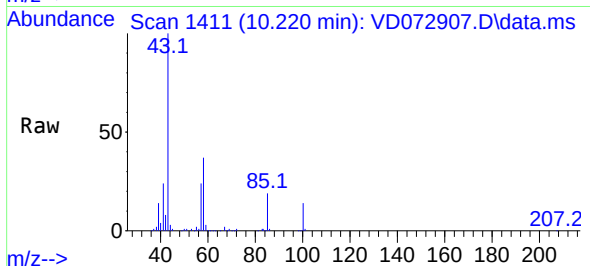
Tgt Ion: 98 Resp: 747603
Ion Ratio Lower Upper
98 100
100 67.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 98.110 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

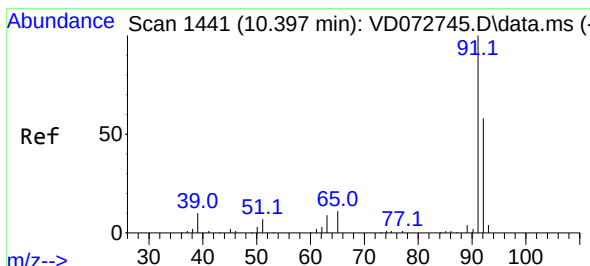
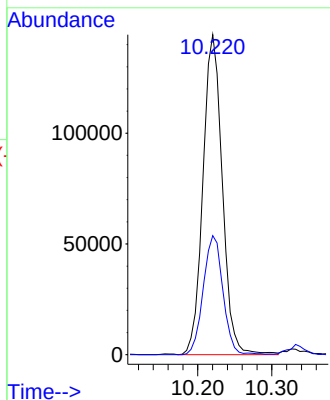
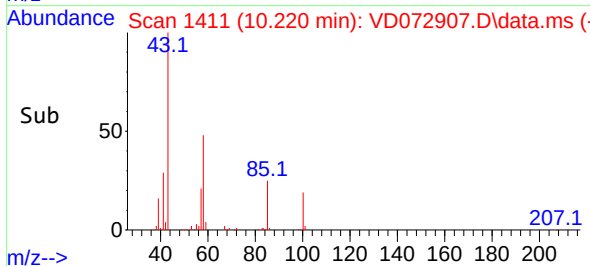
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



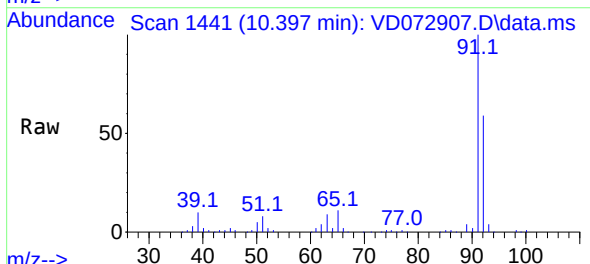
Tgt Ion: 43 Resp: 26278
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0

Manual Integrations
APPROVED

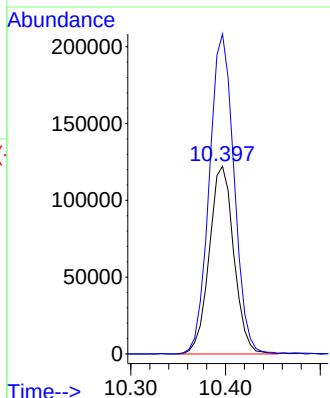
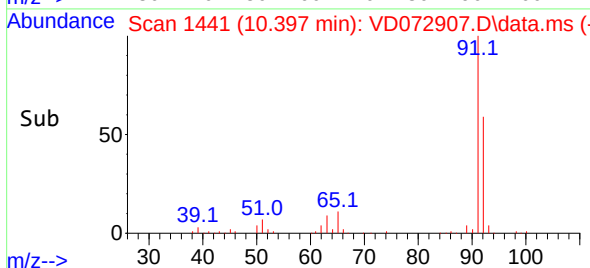
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

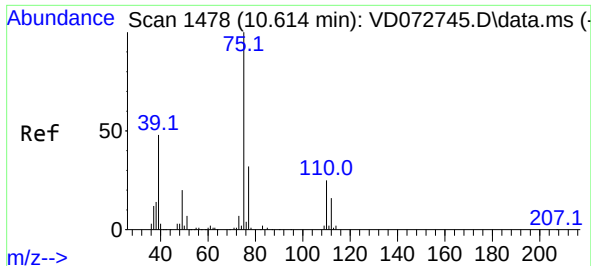


#52
Toluene
Concen: 20.132 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



Tgt Ion: 92 Resp: 220314
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4





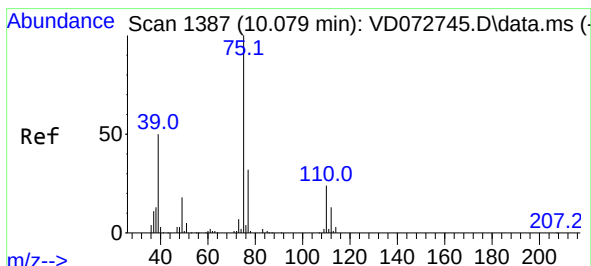
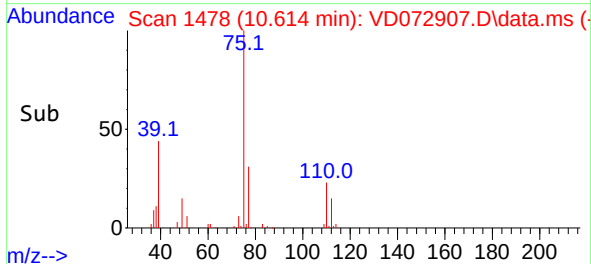
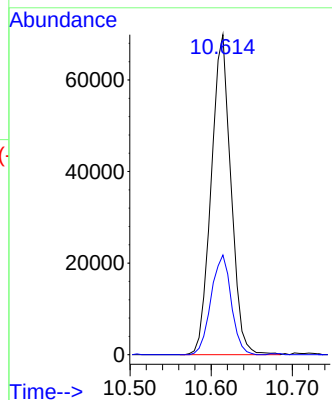
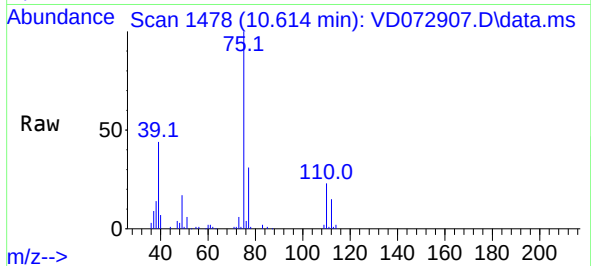
#53
t-1,3-Dichloropropene
Concen: 19.613 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 75 Resp: 11778
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

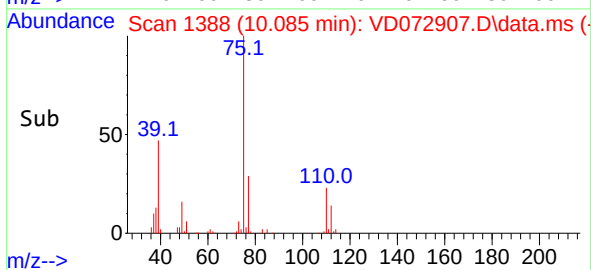
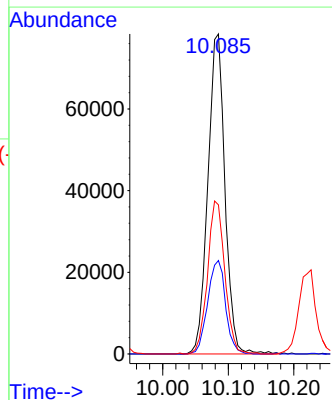
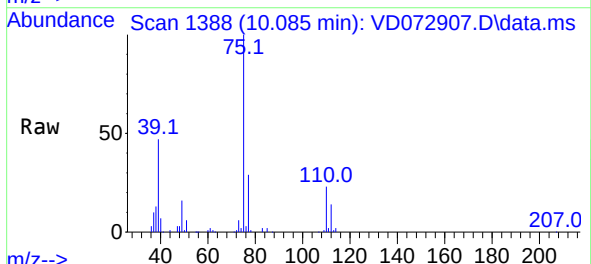
Manual Integrations
APPROVED

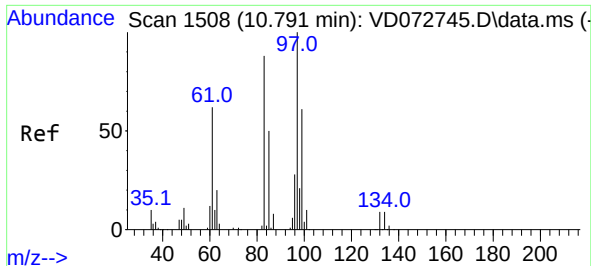
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#54
cis-1,3-Dichloropropene
Concen: 20.358 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

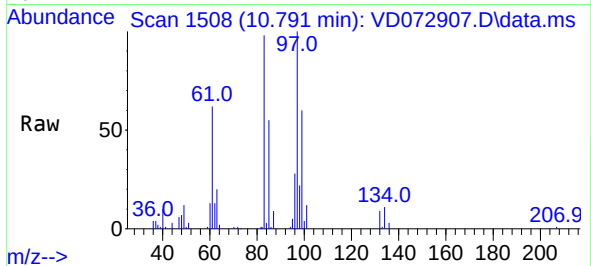
Tgt Ion: 75 Resp: 142032
Ion Ratio Lower Upper
75 100
77 29.2 24.8 37.2
39 46.3 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 20.066 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

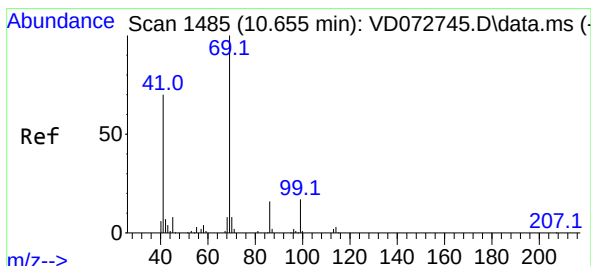
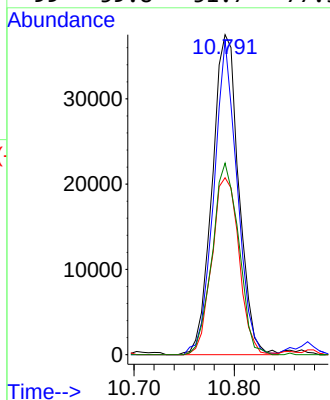
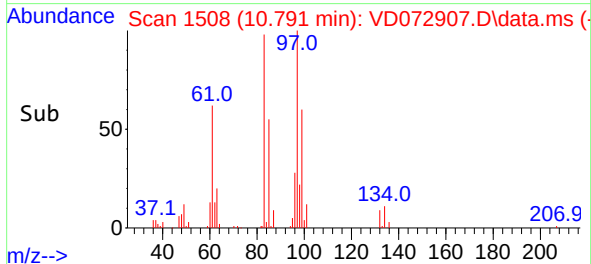
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



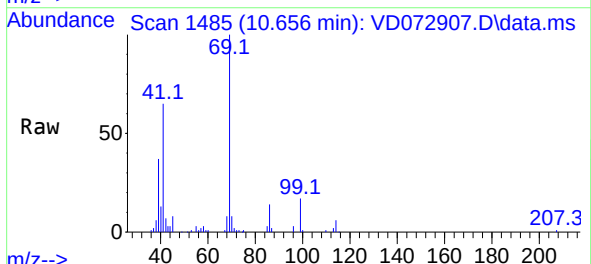
Tgt Ion	Ratio	Lower	Upper
97	100		
83	98.2	69.0	103.4
85	55.3	42.6	63.8
99	59.8	51.7	77.5

Manual Integrations
APPROVED

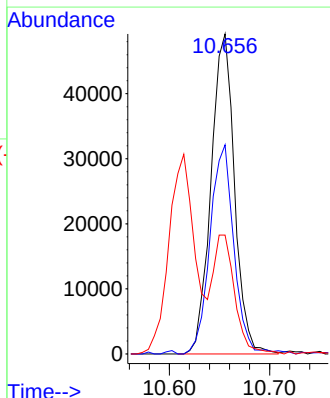
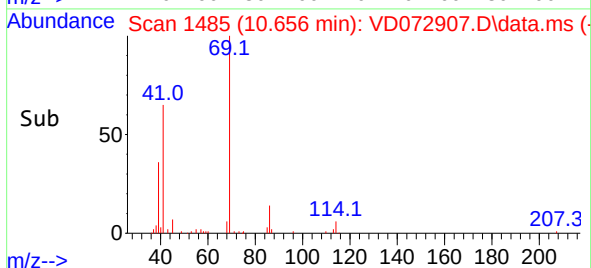
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

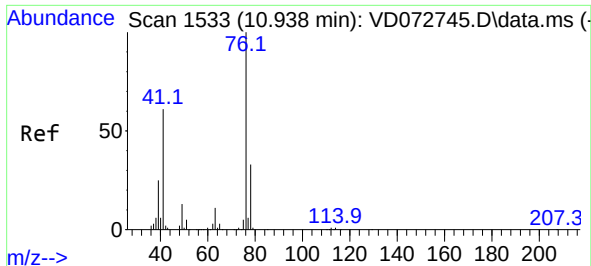


#56
Ethyl methacrylate
Concen: 19.812 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



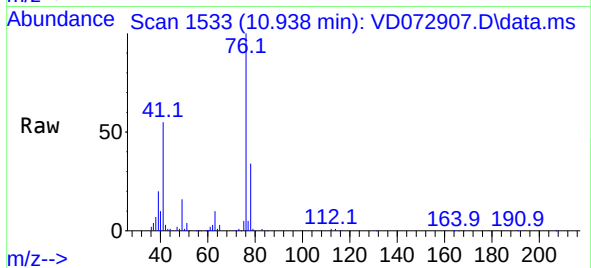
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.8	63.0	94.6
39	33.7	33.8	50.8





#57
1,3-Dichloropropane
Concen: 19.884 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

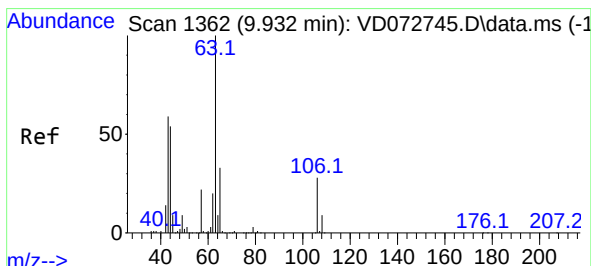
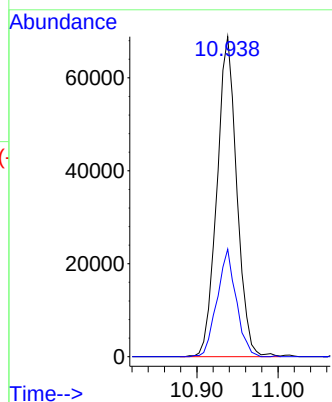
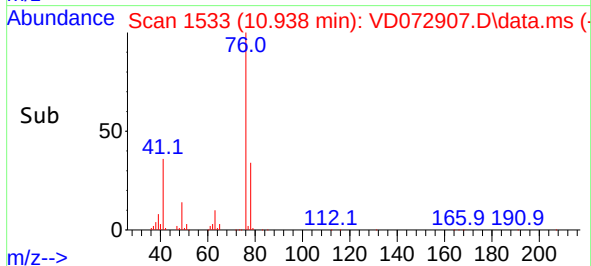
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



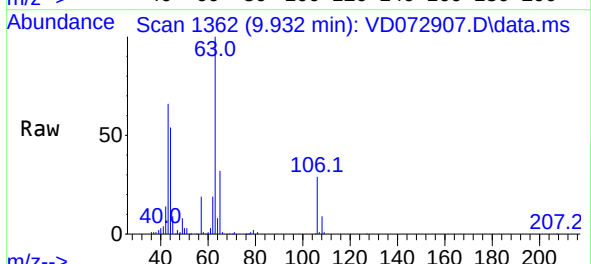
Tgt Ion: 76 Resp: 11723
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Manual Integrations
APPROVED

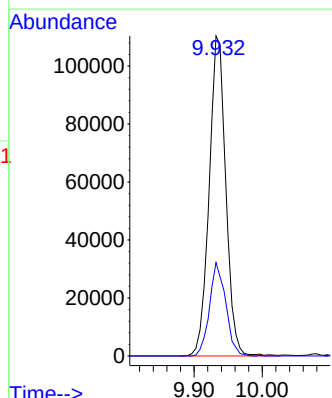
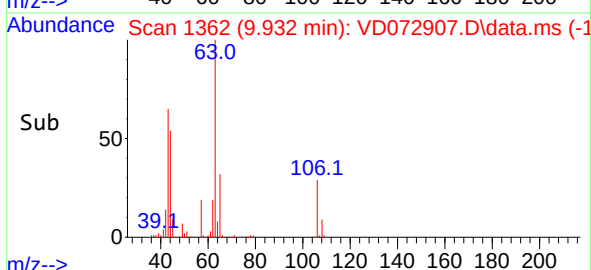
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

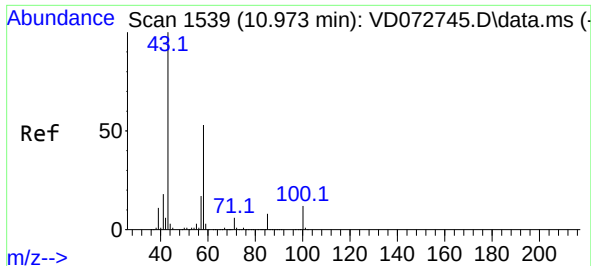


#58
2-Chloroethyl Vinyl ether
Concen: 95.685 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



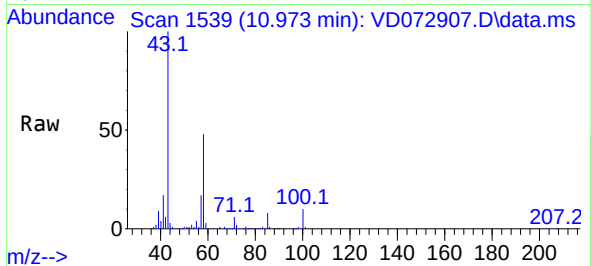
Tgt Ion: 63 Resp: 187662
Ion Ratio Lower Upper
63 100
106 28.3 21.4 32.0





#59
2-Hexanone
Concen: 96.509 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

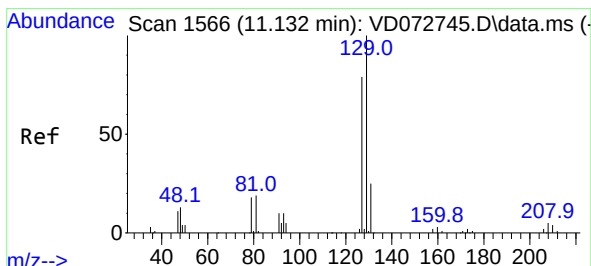
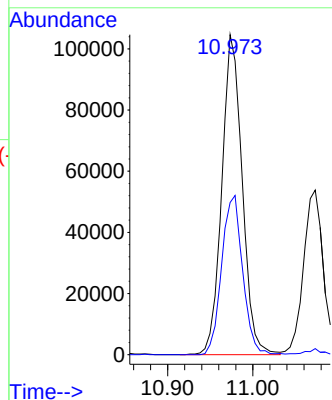
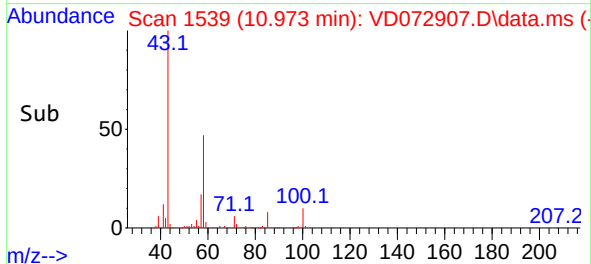
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



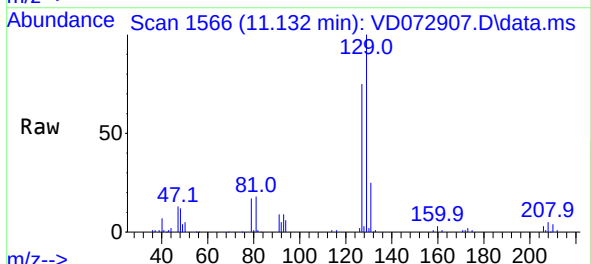
Tgt Ion: 43 Resp: 17393
Ion Ratio Lower Upper
43 100
58 51.2 25.3 75.9

Manual Integrations
APPROVED

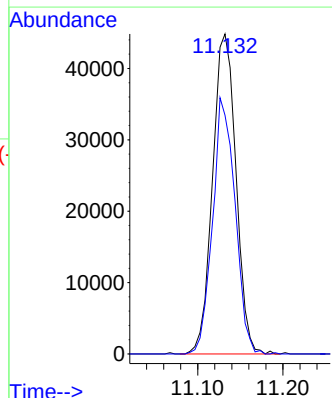
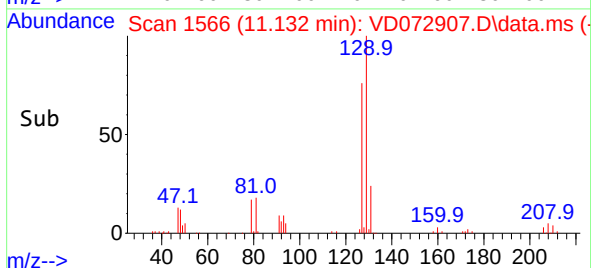
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

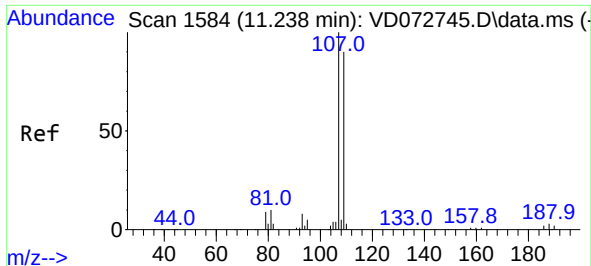


#60
Dibromochloromethane
Concen: 19.776 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



Tgt Ion:129 Resp: 85531
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





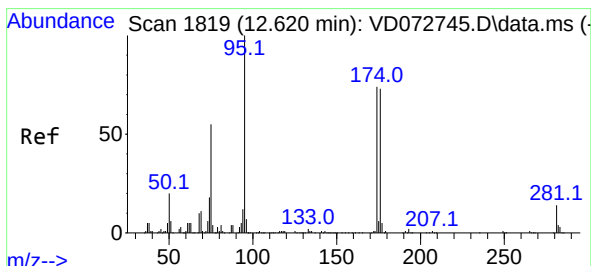
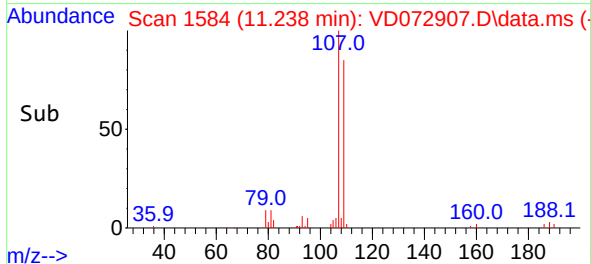
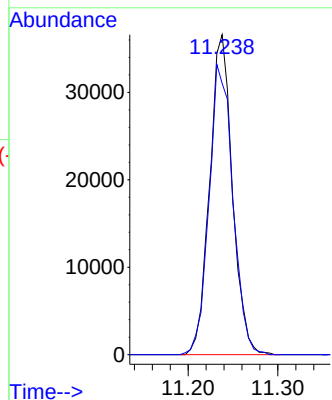
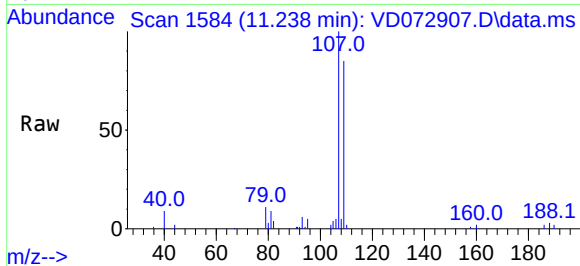
#61
1,2-Dibromoethane
Concen: 19.281 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion:107 Resp: 64470
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4

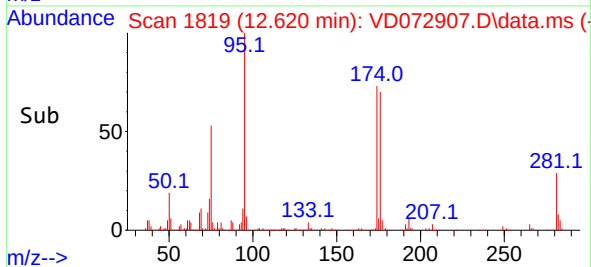
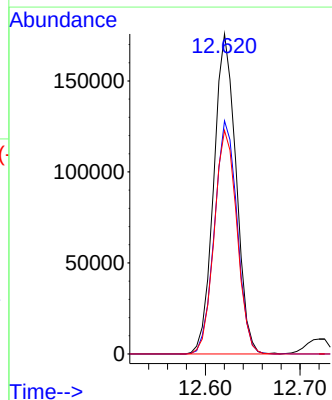
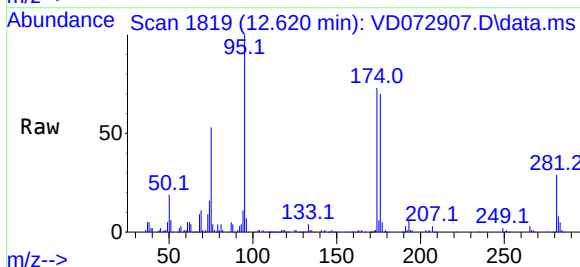
Manual Integrations
APPROVED

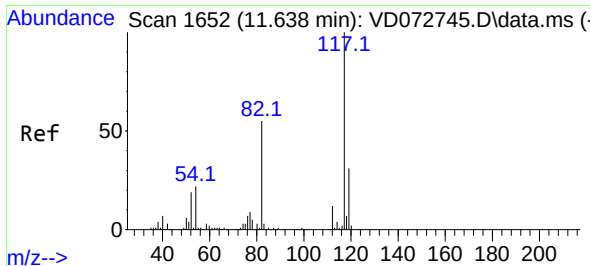
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#62
4-Bromofluorobenzene
Concen: 57.589 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

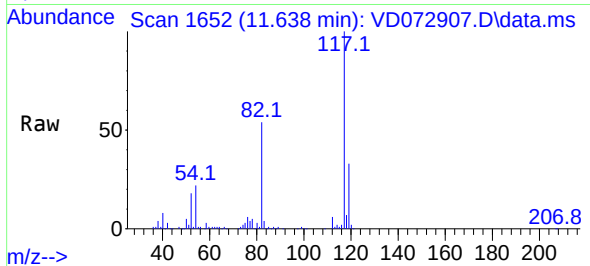
Tgt Ion: 95 Resp: 287777
Ion Ratio Lower Upper
95 100
174 73.7 0.0 152.8
176 71.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

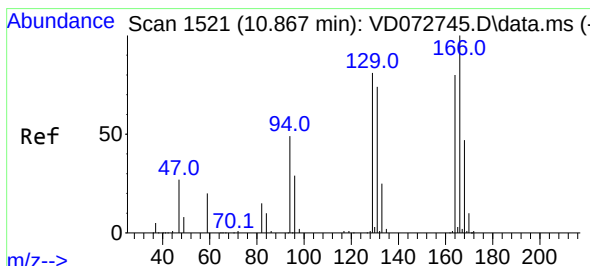
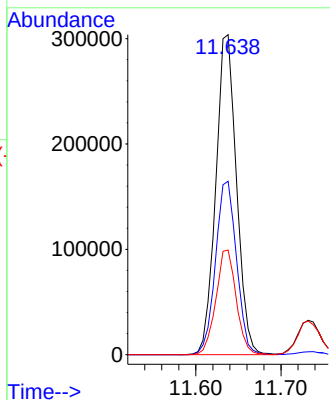
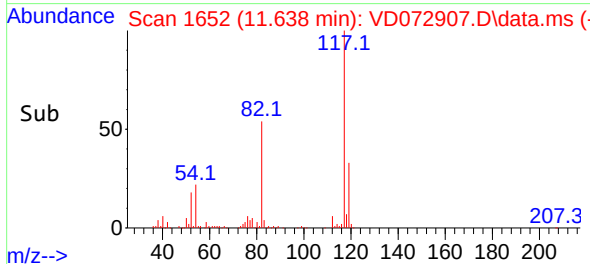
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



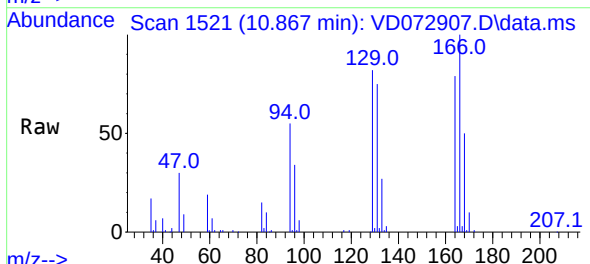
Tgt Ion:117 Resp: 514520
Ion Ratio Lower Upper
117 100
82 54.2 45.3 67.9
119 32.7 26.6 40.0

Manual Integrations
APPROVED

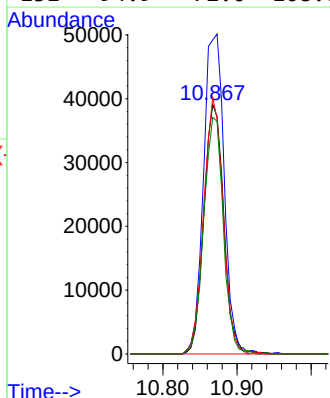
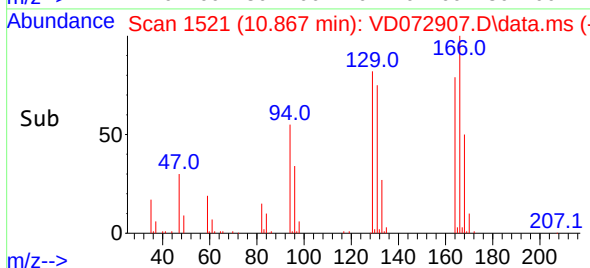
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

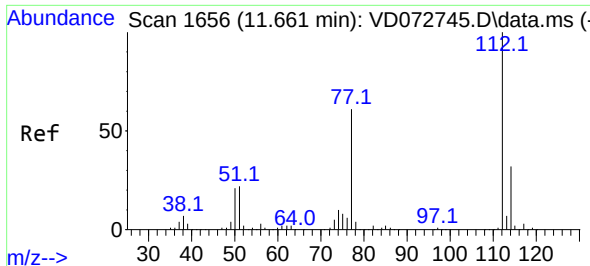


#64
Tetrachloroethene
Concen: 19.356 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



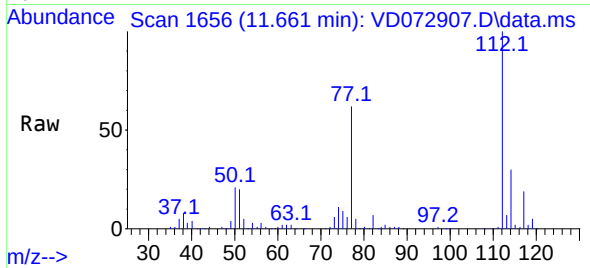
Tgt Ion:164 Resp: 72815
Ion Ratio Lower Upper
164 100
166 126.0 98.5 147.7
129 102.8 74.6 111.8
131 94.9 72.0 108.0





#65
Chlorobenzene
Concen: 19.508 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

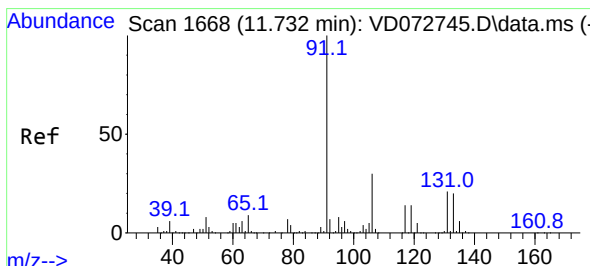
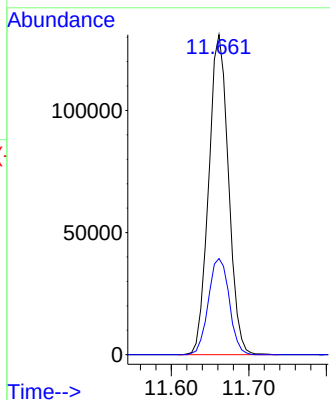
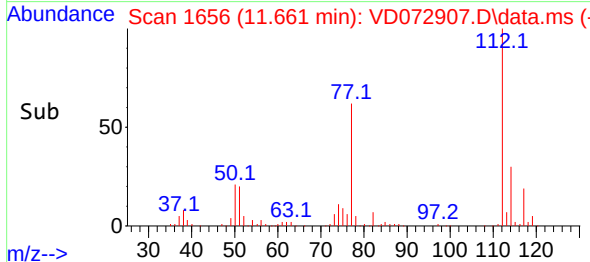
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



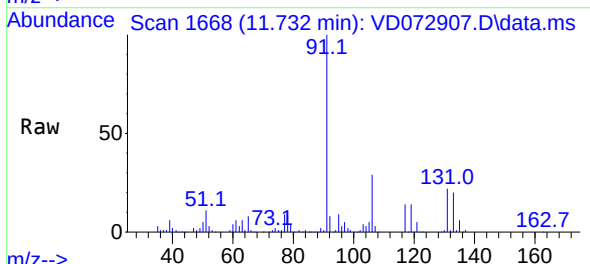
Tgt Ion:112 Resp: 23215
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6

Manual Integrations
APPROVED

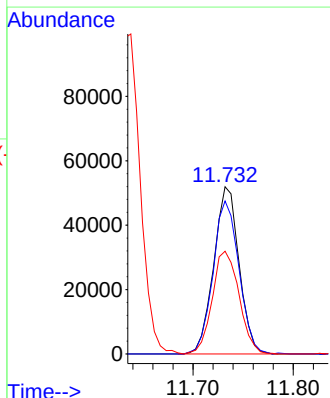
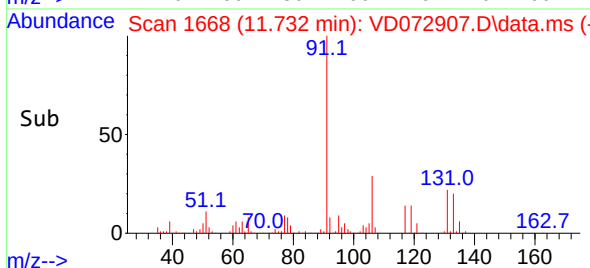
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

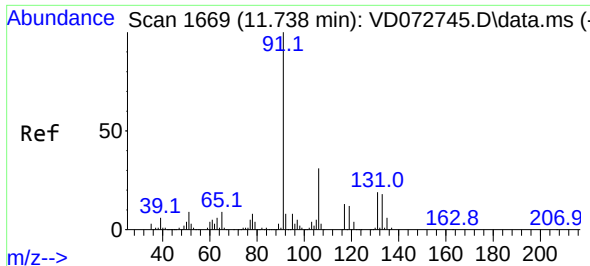


#66
1,1,1,2-Tetrachloroethane
Concen: 20.270 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



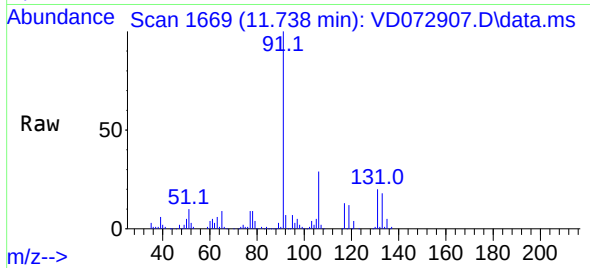
Tgt Ion:131 Resp: 90656
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 65.4 31.9 95.9





#67
Ethyl Benzene
Concen: 19.891 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

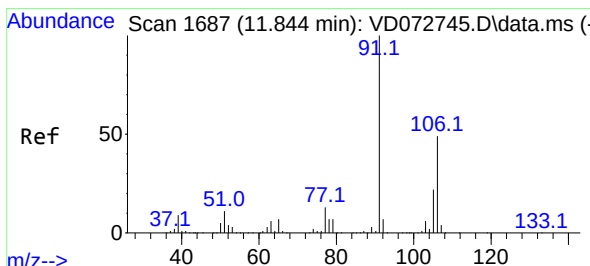
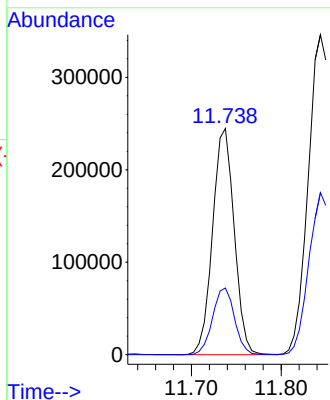
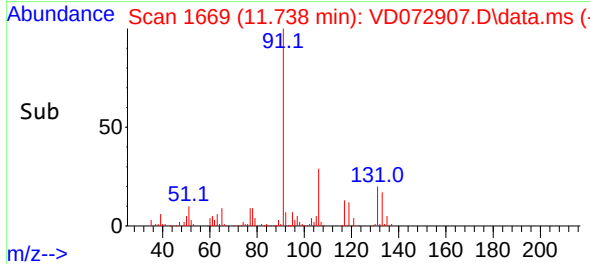
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



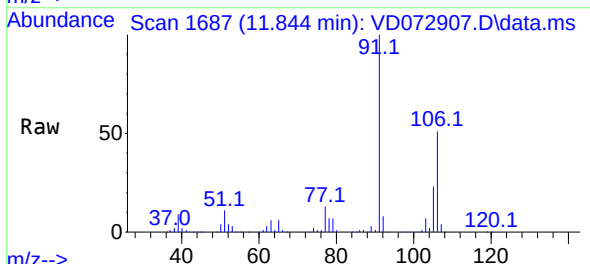
Tgt Ion: 91 Resp: 40967
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.4

Manual Integrations
APPROVED

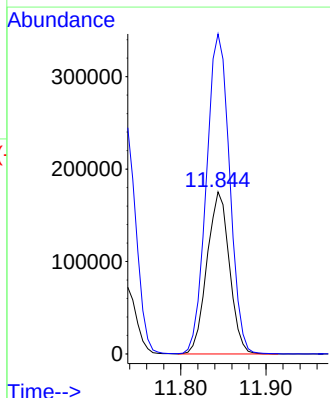
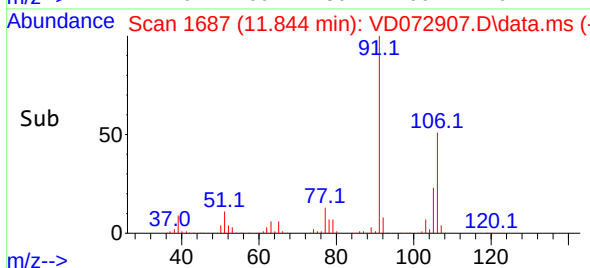
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

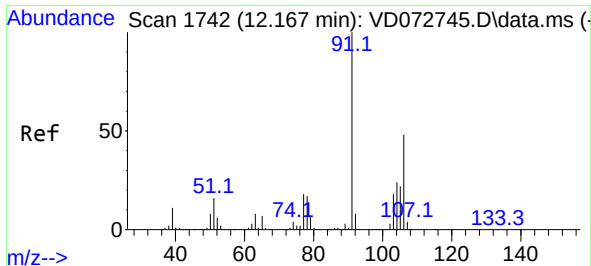


#68
m/p-Xylenes
Concen: 40.451 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



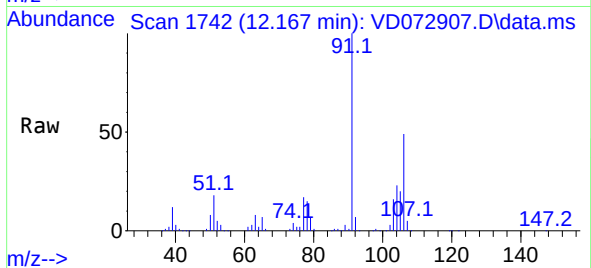
Tgt Ion:106 Resp: 320919
Ion Ratio Lower Upper
106 100
91 204.3 163.7 245.5





#69
o-Xylene
Concen: 20.060 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

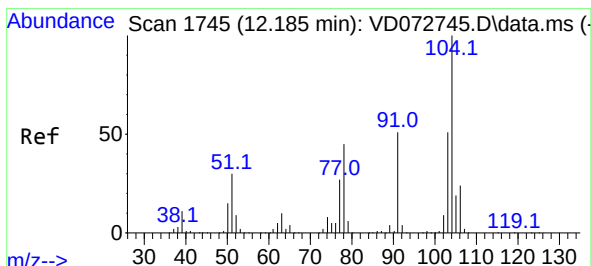
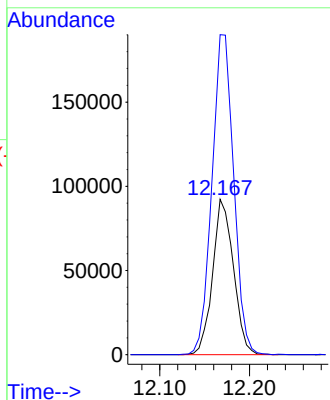
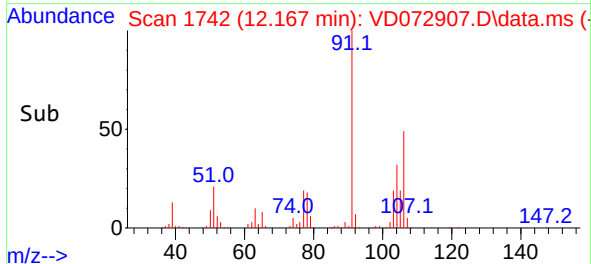
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



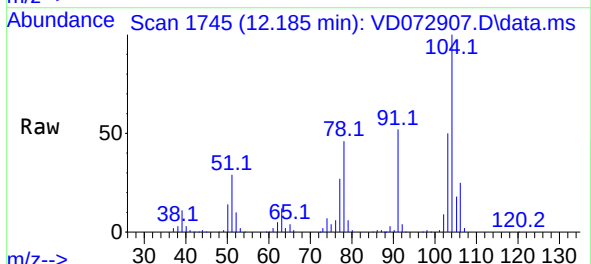
Tgt Ion:106 Resp: 148632
Ion Ratio Lower Upper
106 100
91 215.7 110.4 331.2

Manual Integrations
APPROVED

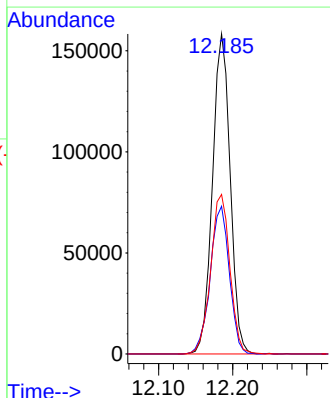
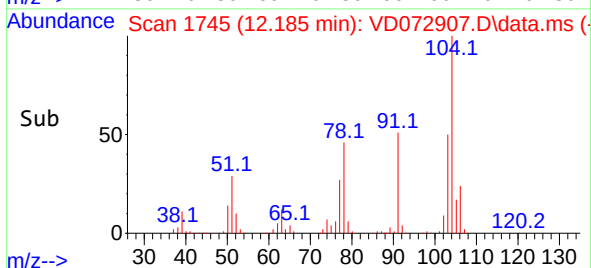
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

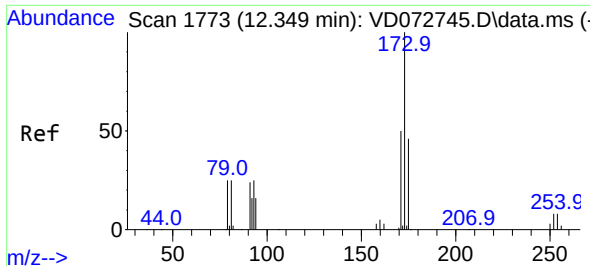


#70
Styrene
Concen: 20.493 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



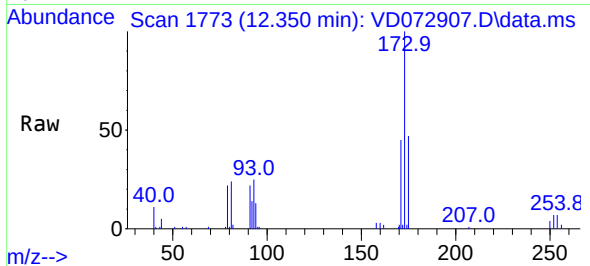
Tgt Ion:104 Resp: 263071
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 20.054 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

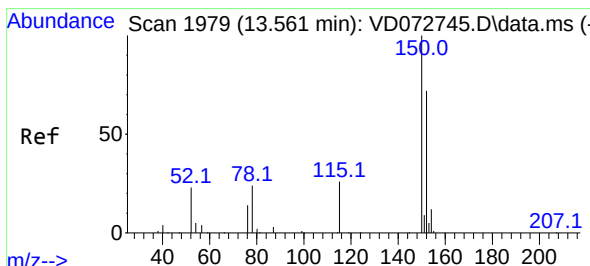
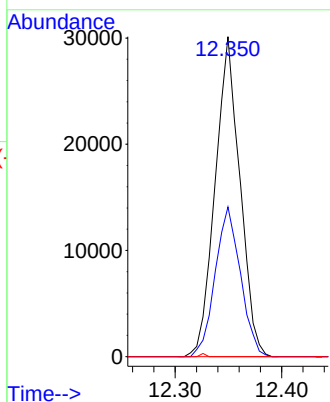
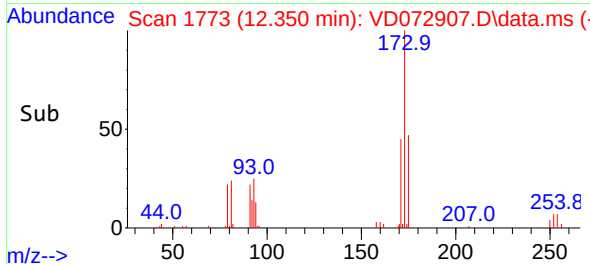
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



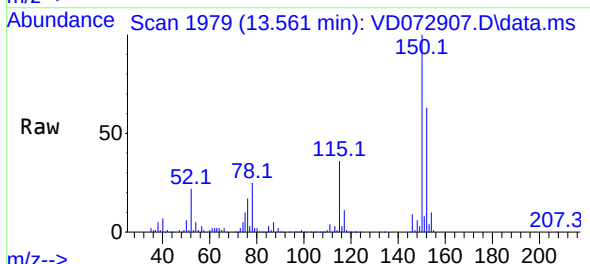
Tgt Ion:173 Resp: 48609
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

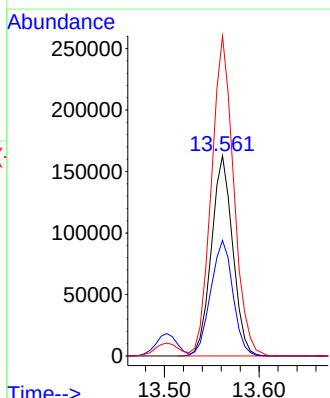
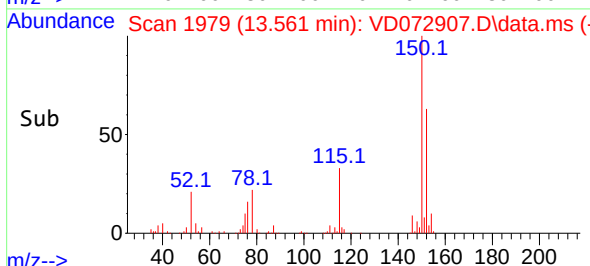
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

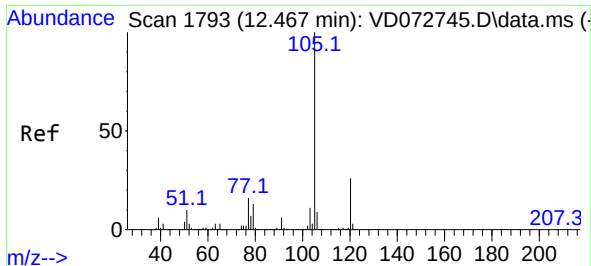


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



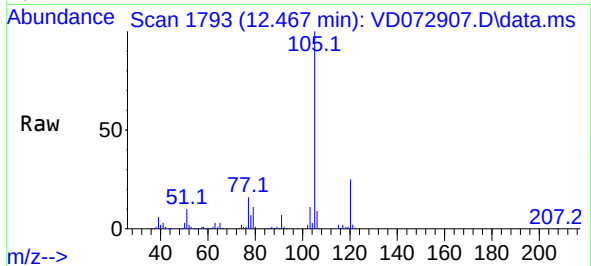
Tgt Ion:152 Resp: 254196
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 167.1 0.0 348.6





#73
Isopropylbenzene
Concen: 19.971 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

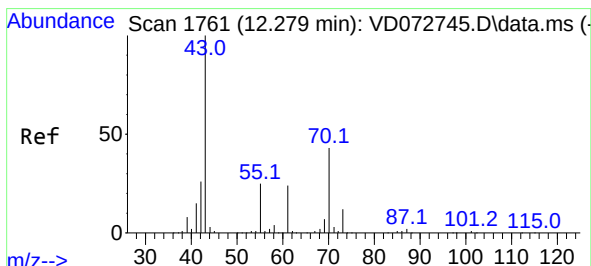
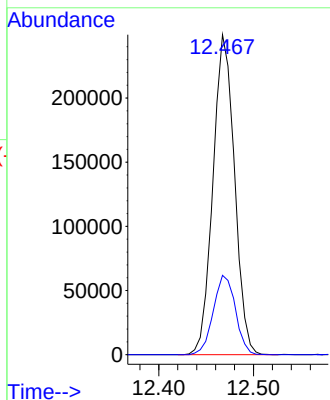
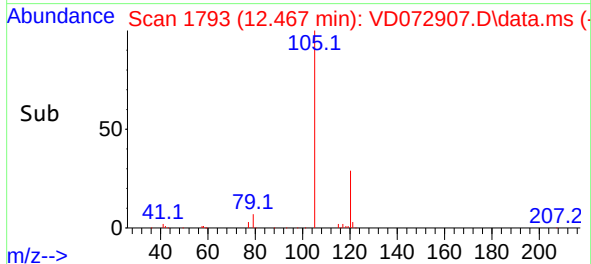
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



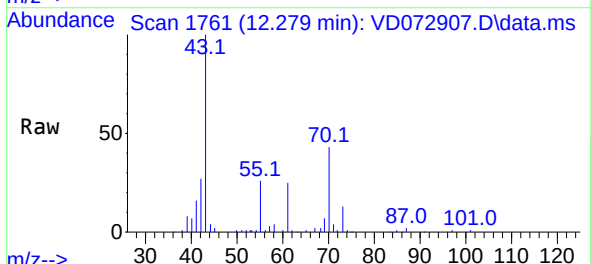
Tgt Ion:105 Resp: 39496
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9

Manual Integrations
APPROVED

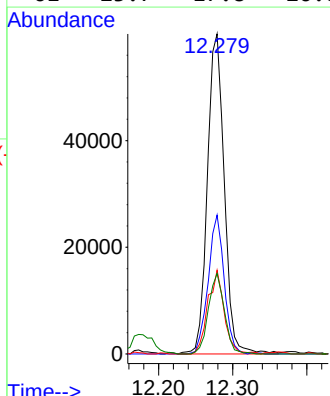
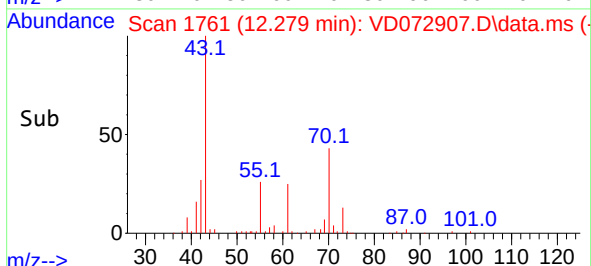
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

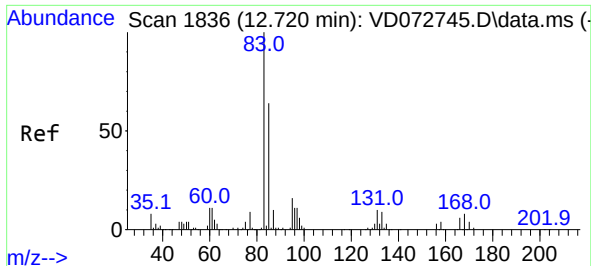


#74
N-ethyl acetate
Concen: 19.309 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



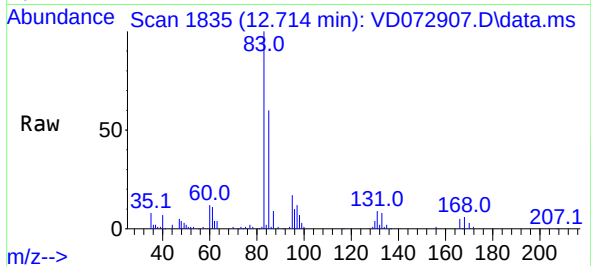
Tgt Ion: 43 Resp: 95101
Ion Ratio Lower Upper
43 100
70 41.2 31.3 46.9
55 25.3 20.0 30.0
61 23.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.786 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

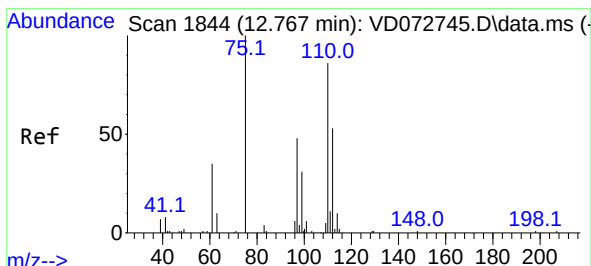
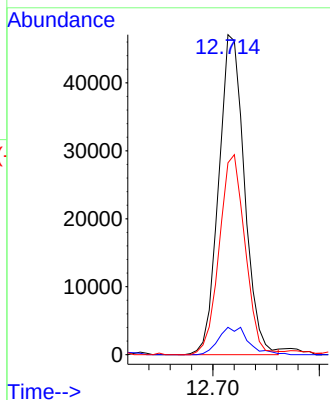
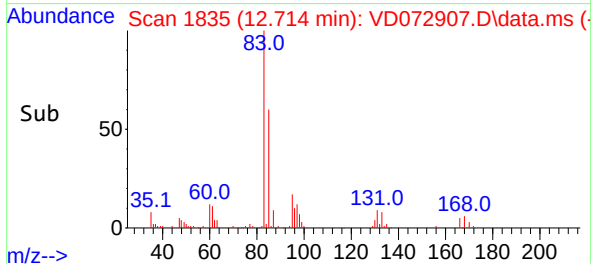
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



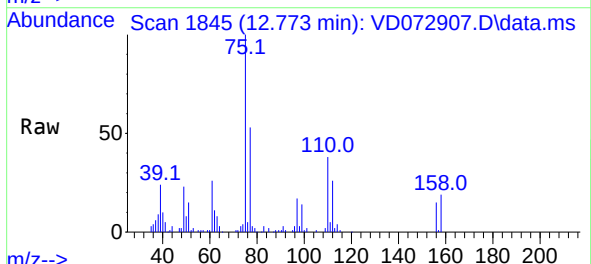
Tgt Ion: 83 Resp: 78992
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 62.6 32.6 98.0

Manual Integrations
APPROVED

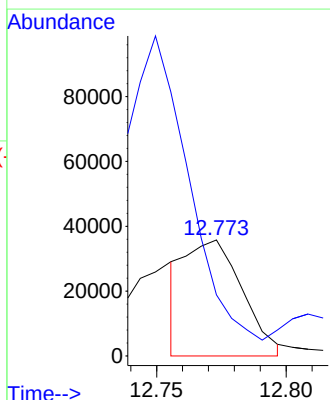
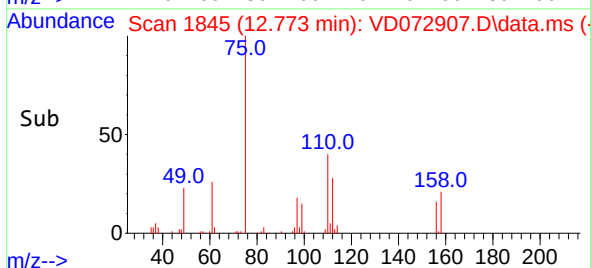
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

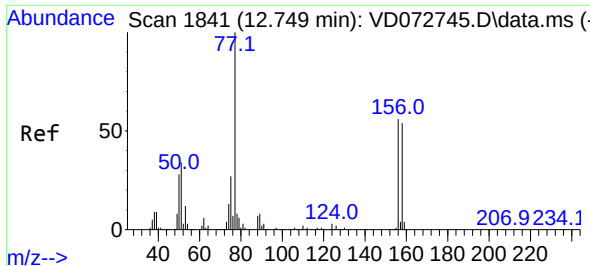


#76
1,2,3-Trichloropropane
Concen: 19.508 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



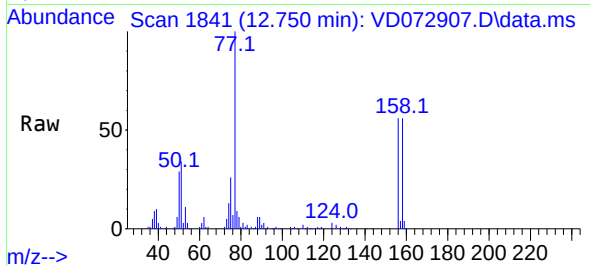
Tgt Ion: 75 Resp: 55294
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.970 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

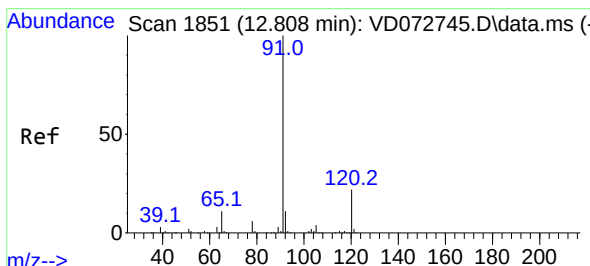
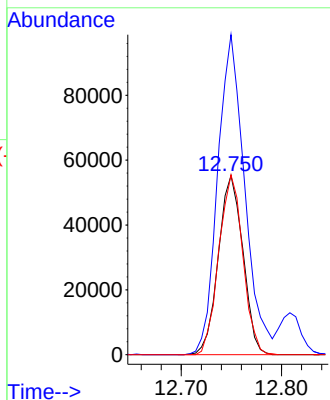
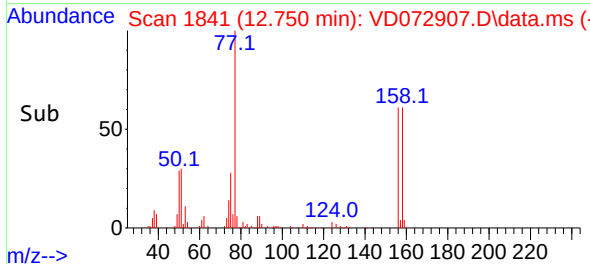
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



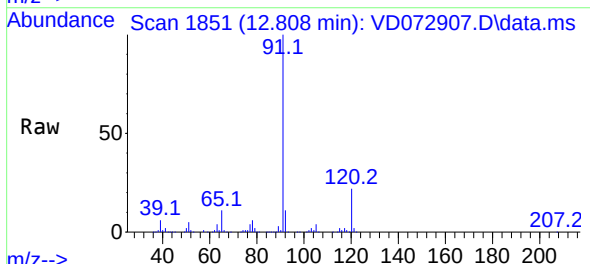
Tgt Ion:156 Resp: 93785
Ion Ratio Lower Upper
156 100
77 196.8 102.8 308.3
158 98.2 48.7 146.1

Manual Integrations
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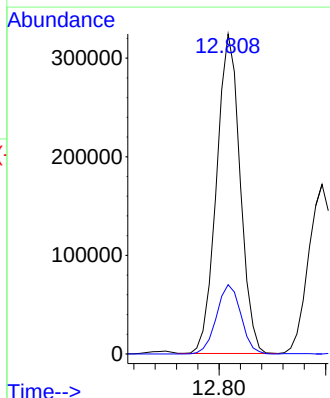
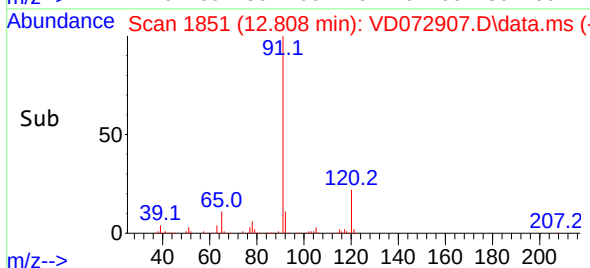
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

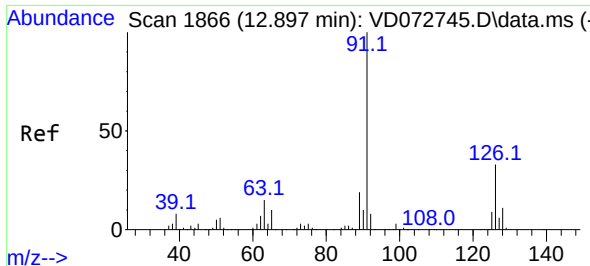


#78
n-propylbenzene
Concen: 19.978 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



Tgt Ion: 91 Resp: 497978
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





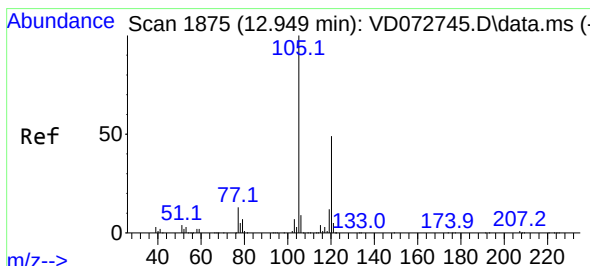
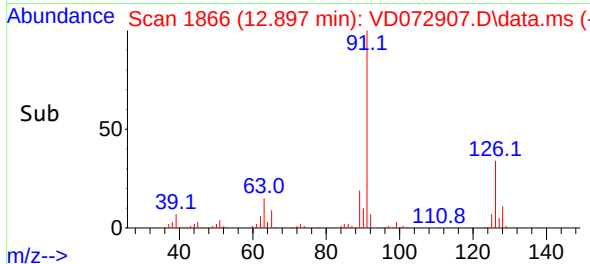
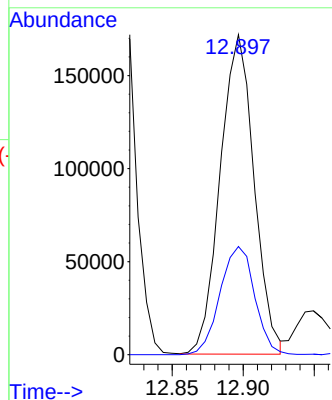
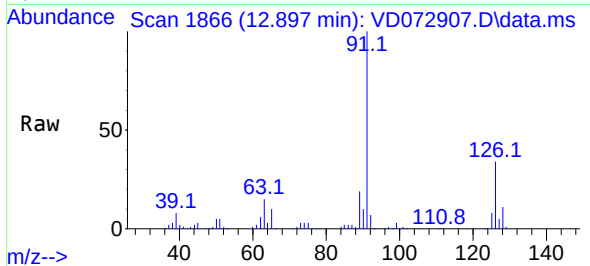
#79
2-Chlorotoluene
Concen: 19.572 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 91 Resp: 284980
Ion Ratio Lower Upper
91 100
126 34.5 16.2 48.6

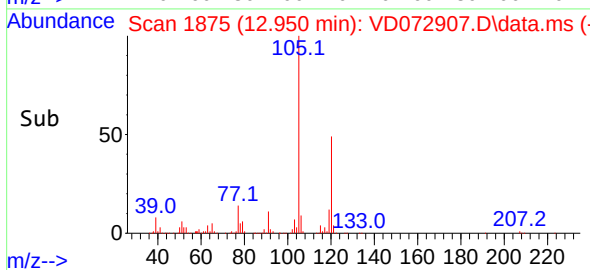
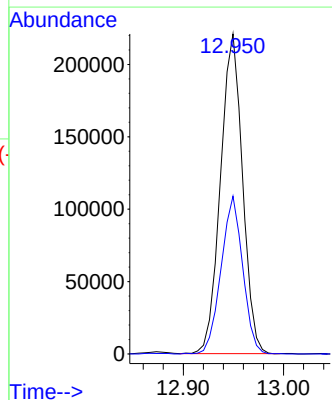
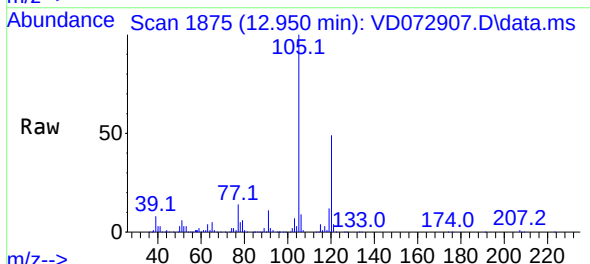
Manual Integrations
APPROVED

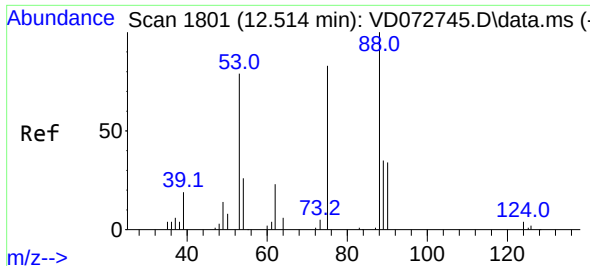
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.097 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion:105 Resp: 337023
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





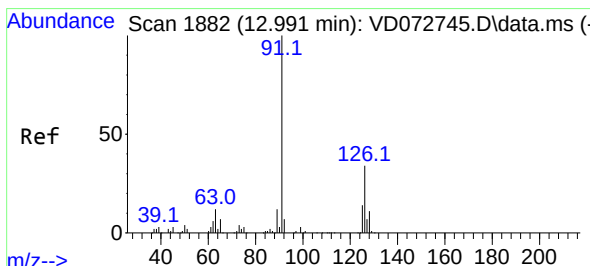
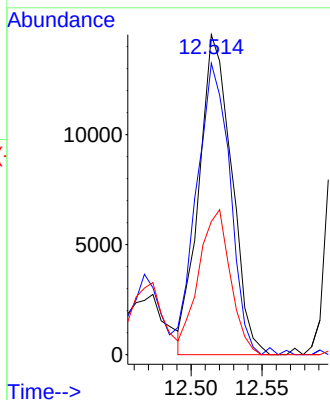
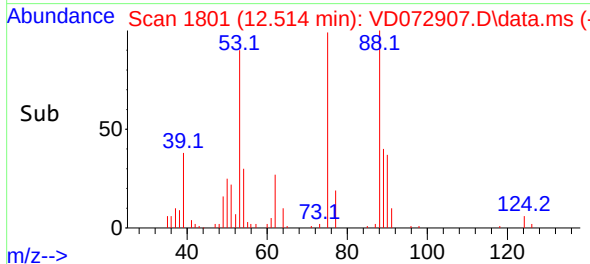
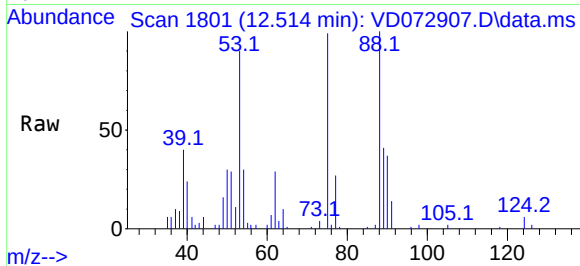
#81
trans-1,4-Dichloro-2-butene
Concen: 18.812 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 75 Resp: 2318
Ion Ratio Lower Upper
75 100
53 93.9 86.5 129.7
89 44.3 33.9 50.9

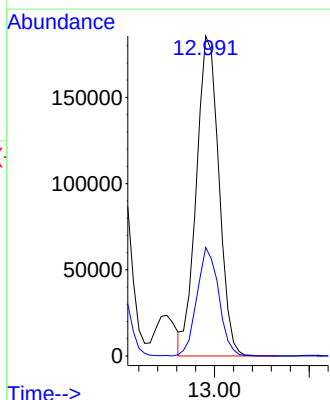
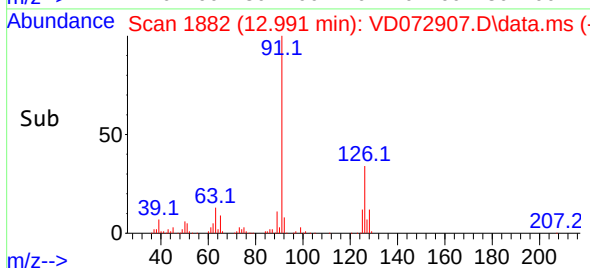
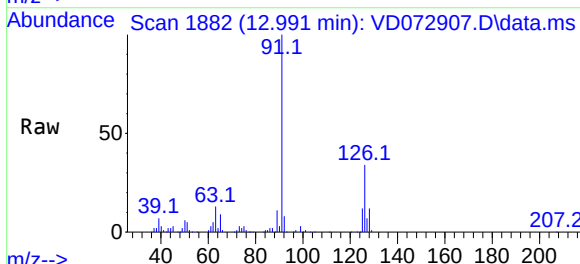
Manual Integrations
APPROVED

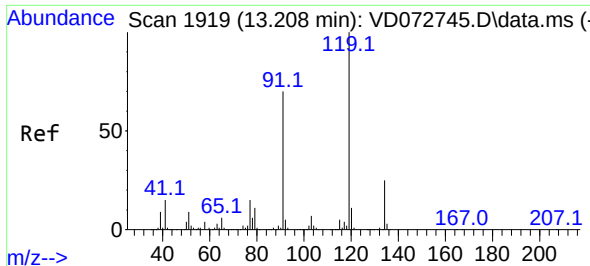
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#82
4-Chlorotoluene
Concen: 20.157 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

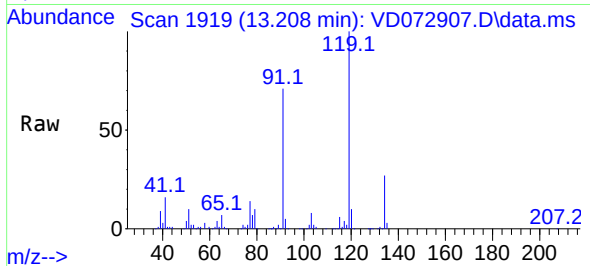
Tgt Ion: 91 Resp: 306661
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.979 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

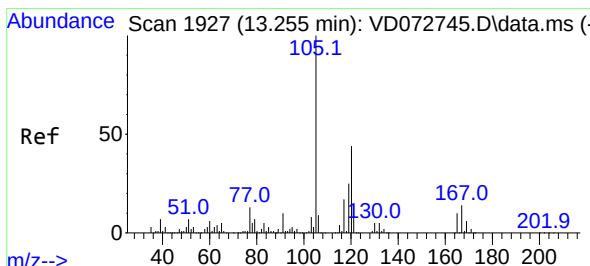
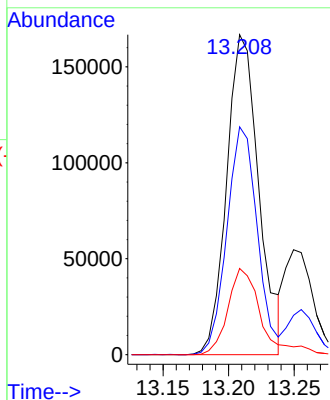
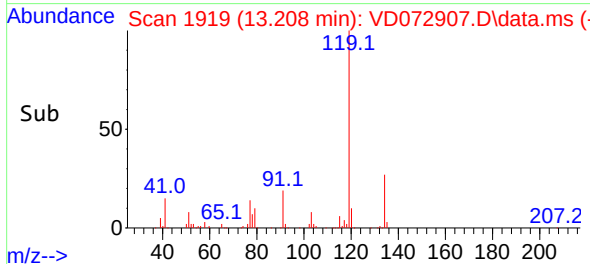
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01



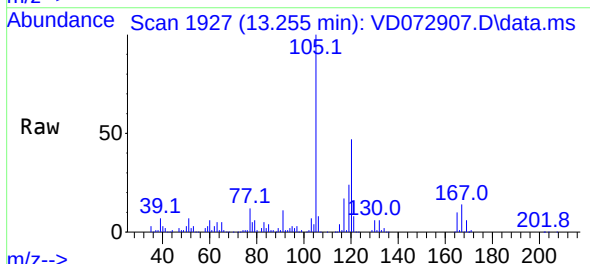
Tgt Ion:119 Resp: 284850
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 27.7 13.3 39.9

Manual Integrations
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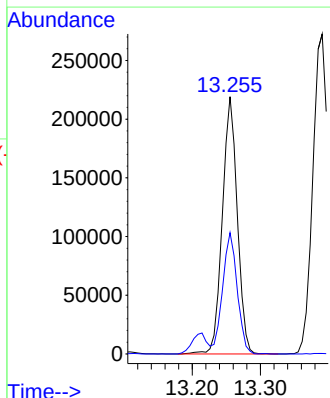
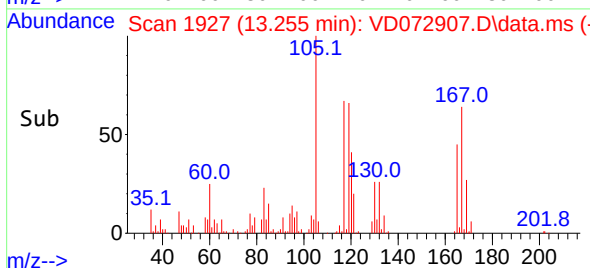
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

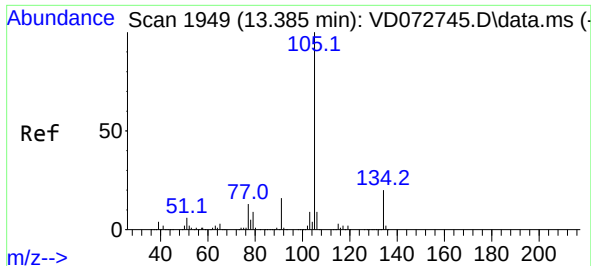


#84
1,2,4-Trimethylbenzene
Concen: 19.960 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



Tgt Ion:105 Resp: 334581
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.8





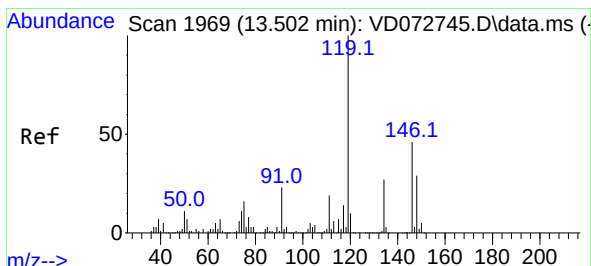
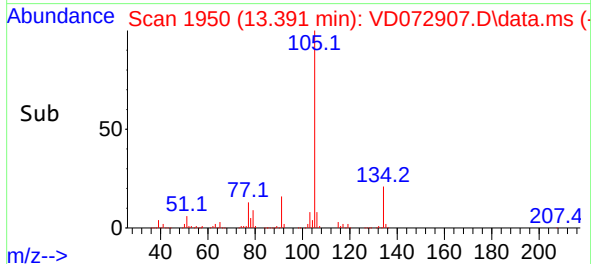
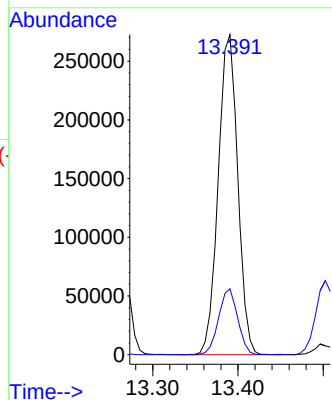
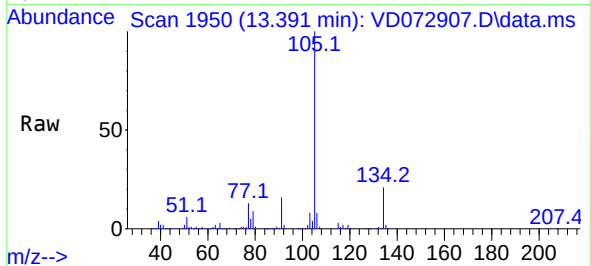
#85
 sec-Butylbenzene
 Concen: 20.218 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072907.D
 Acq: 10 May 2022 11:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBSD01

Tgt Ion:105 Resp: 434749
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

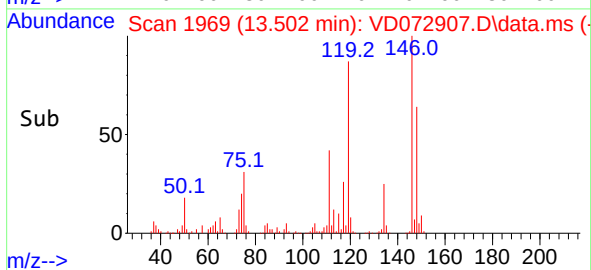
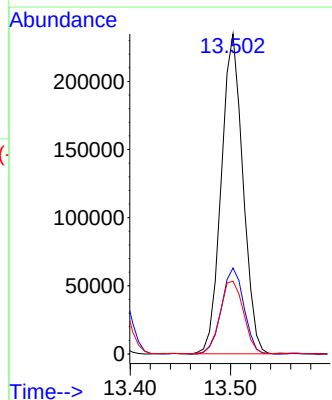
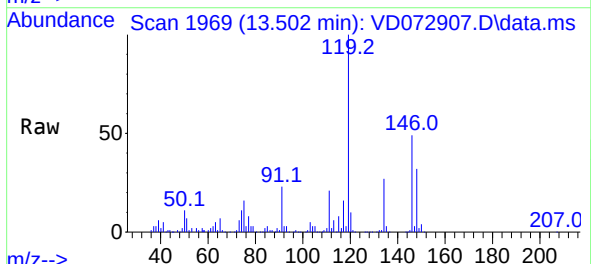
Manual Integrations
 APPROVED

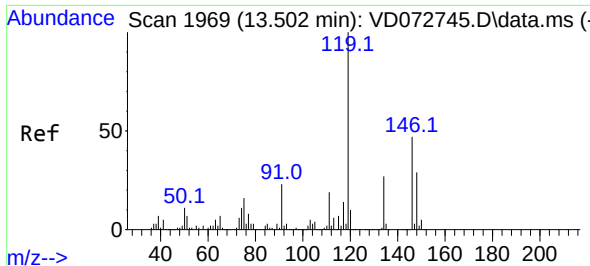
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.862 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072907.D
 Acq: 10 May 2022 11:47

Tgt Ion:119 Resp: 350176
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.9 38.6
 91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.927 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072907.D

Acq: 10 May 2022 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBSD01

Tgt Ion:146 Resp: 188520

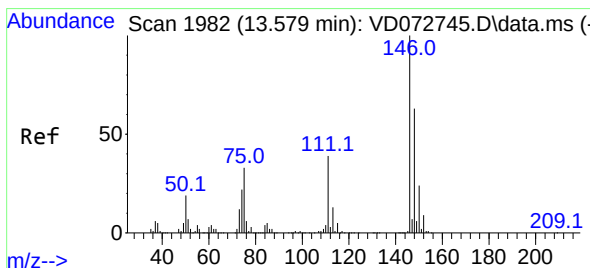
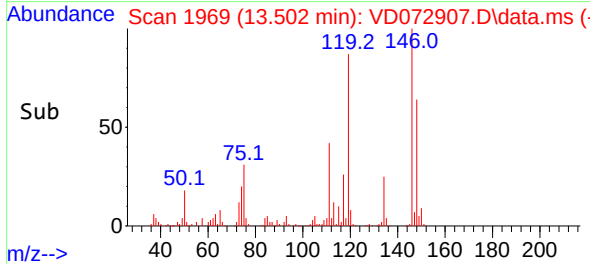
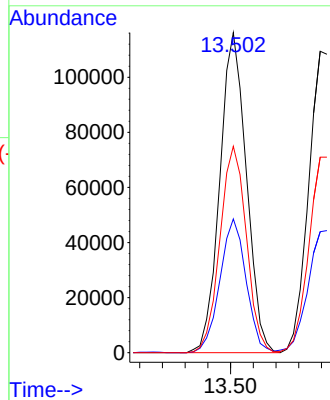
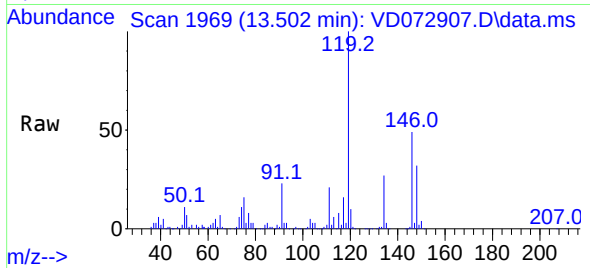
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.4	61.3
148	64.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#88

1,4-Dichlorobenzene

Concen: 19.878 ug/l

RT: 13.579 min Scan# 1982

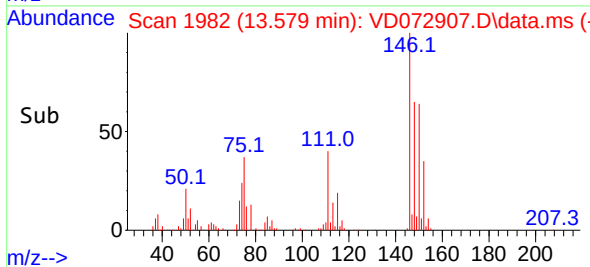
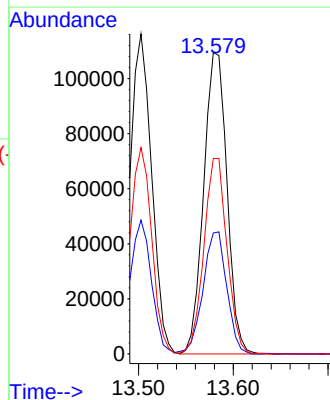
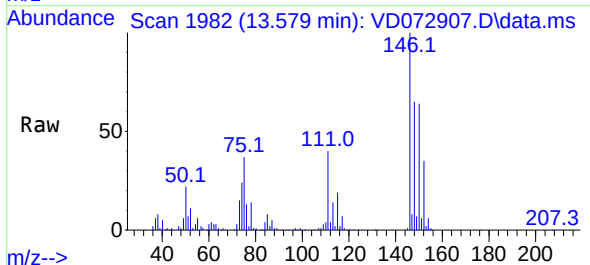
Delta R.T. -0.000 min

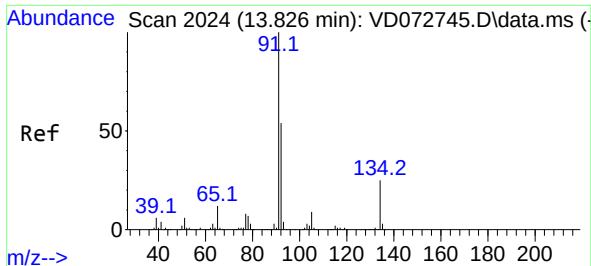
Lab File: VD072907.D

Acq: 10 May 2022 11:47

Tgt Ion:146 Resp: 187281

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.9
148	64.5	31.7	95.1





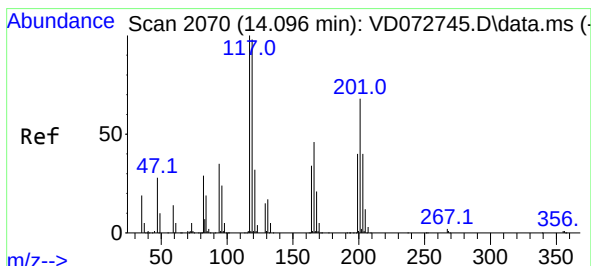
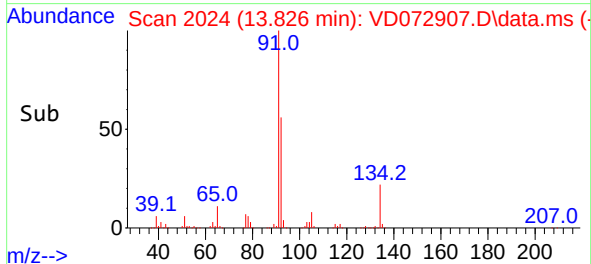
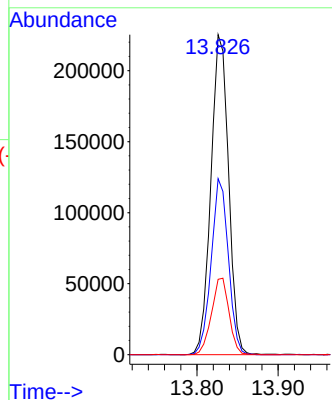
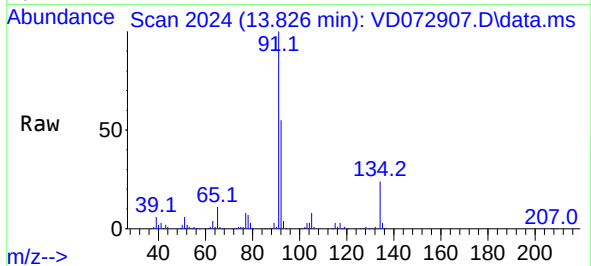
#89
n-Butylbenzene
Concen: 19.939 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 91 Resp: 340538
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 23.8 12.3 36.9

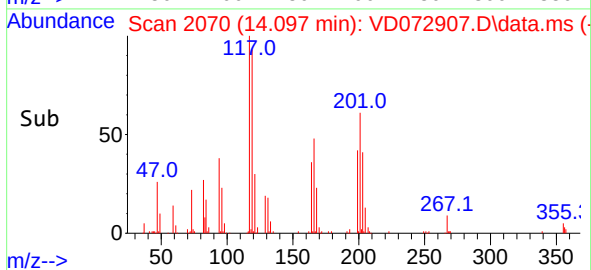
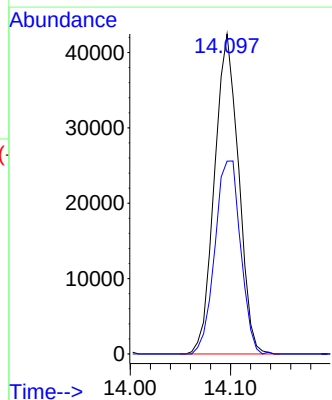
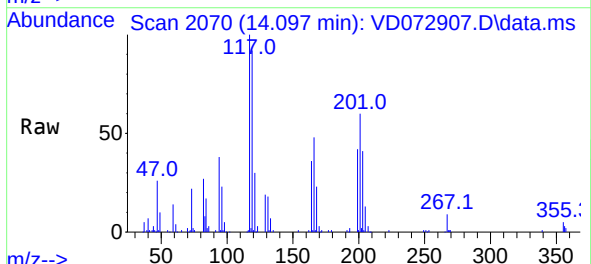
Manual Integrations
APPROVED

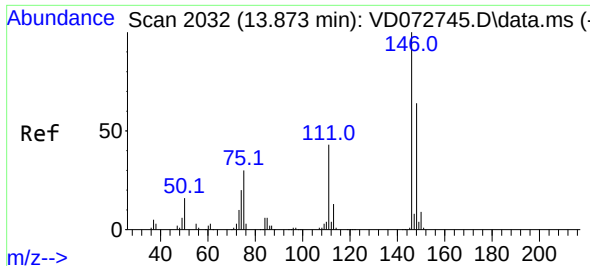
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 19.565 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Tgt Ion:117 Resp: 70662
Ion Ratio Lower Upper
117 100
201 64.5 33.4 100.2





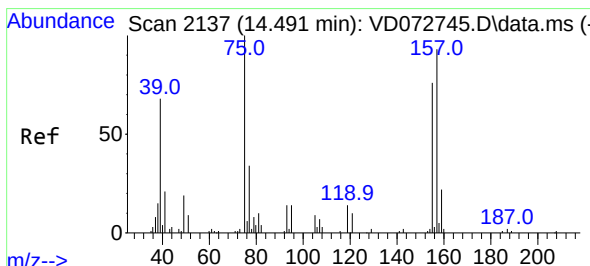
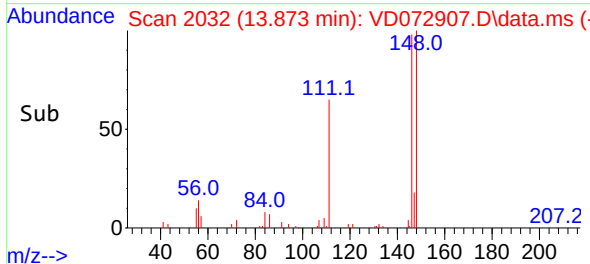
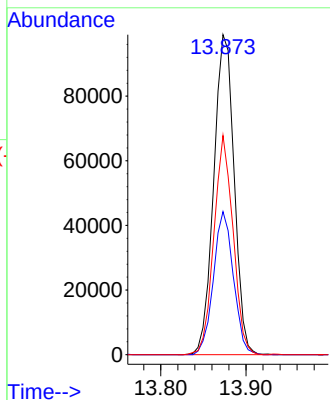
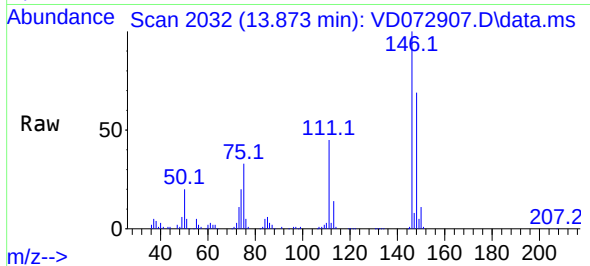
#91
1,2-Dichlorobenzene
Concen: 20.003 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion:146 Resp: 16493
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 64.4 31.7 95.1

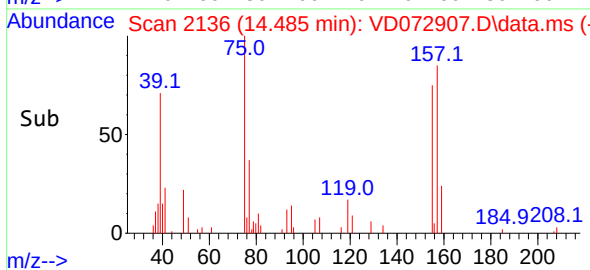
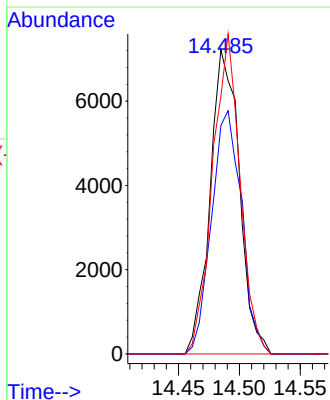
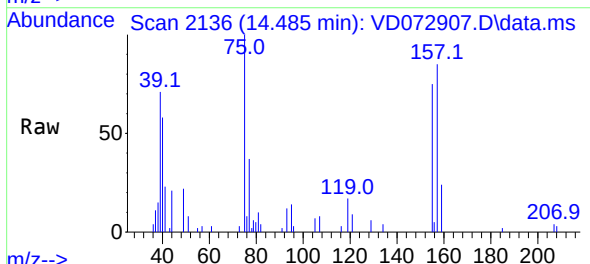
Manual Integrations
APPROVED

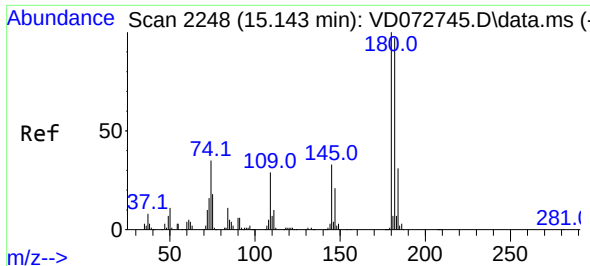
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.076 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

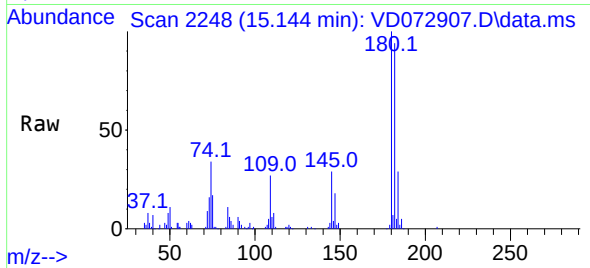
Tgt Ion: 75 Resp: 12072
Ion Ratio Lower Upper
75 100
155 82.1 36.8 110.3
157 98.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.676 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. 0.001 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

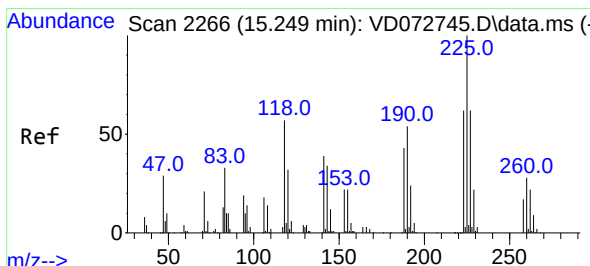
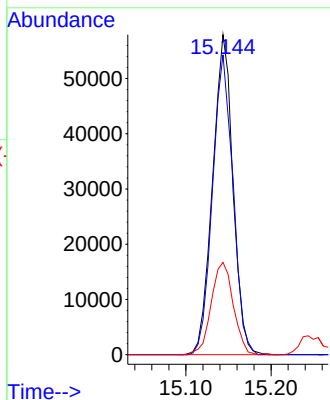
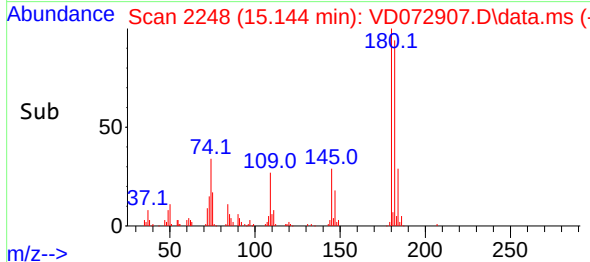
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



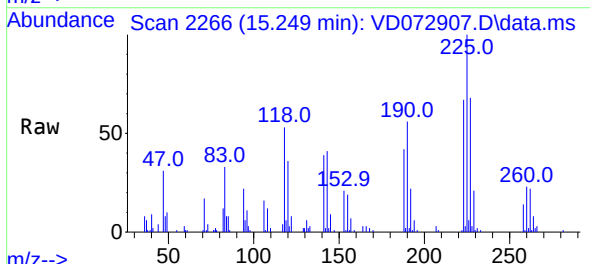
Tgt Ion:180 Resp: 96080
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 31.3 16.2 48.5

Manual Integrations
APPROVED

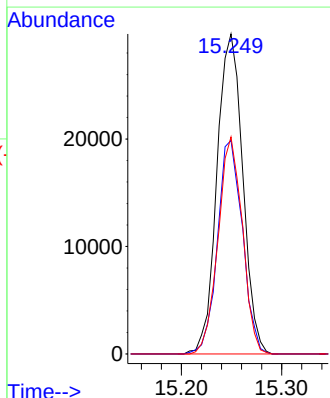
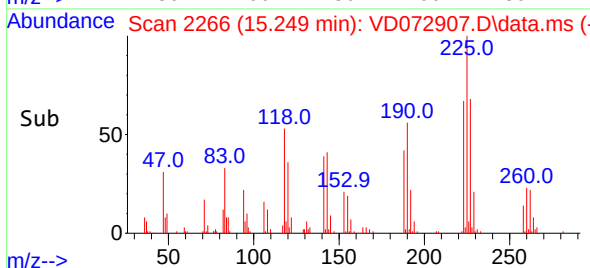
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

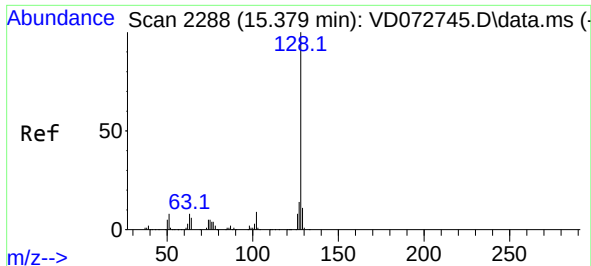


#94
Hexachlorobutadiene
Concen: 19.906 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



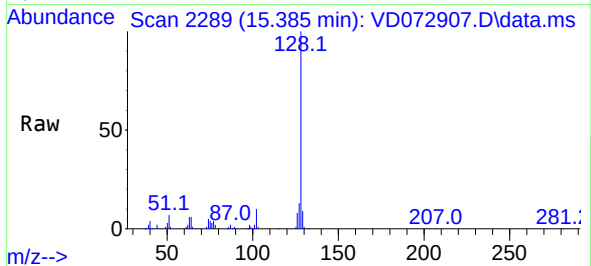
Tgt Ion:225 Resp: 53086
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 63.8 32.4 97.0





#95
Naphthalene
Concen: 18.979 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47

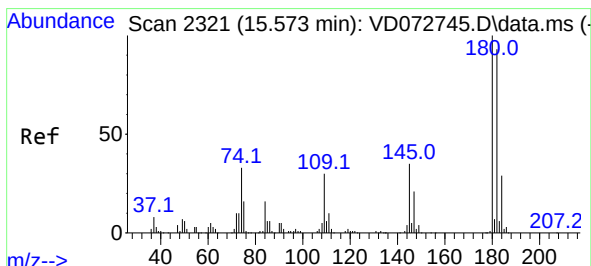
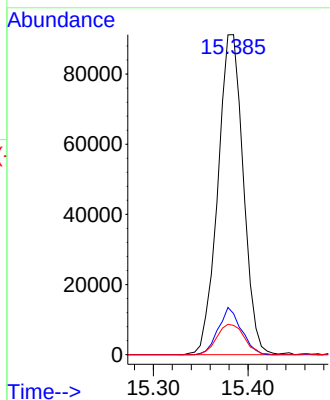
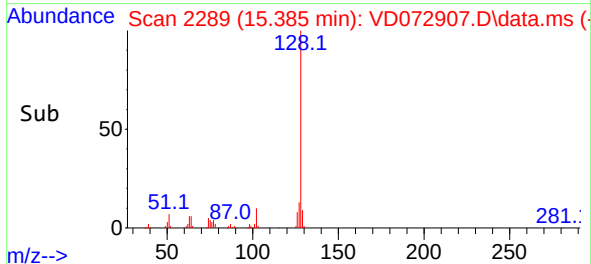
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



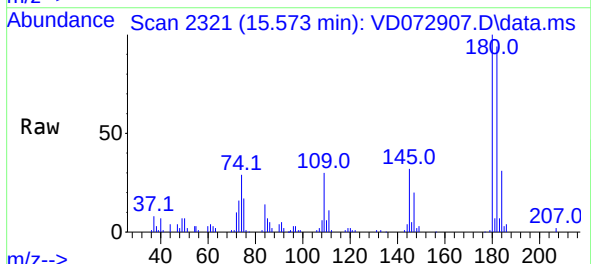
Tgt Ion:128 Resp: 170390
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.601 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072907.D
Acq: 10 May 2022 11:47



Tgt Ion:180 Resp: 84845
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 33.9 17.1 51.3

