

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072906.D
 Acq On : 10 May 2022 11:19
 Operator : VA/SY
 Sample : VD0510SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01

Quant Time: May 11 05:48:01 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	320692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	538946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	516452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	256239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	206423	49.587	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.180%		
35) Dibromofluoromethane	7.909	113	203228	53.692	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.380%		
50) Toluene-d8	10.332	98	716821	52.795	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.580%		
62) 4-Bromofluorobenzene	12.620	95	274870	54.294	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	82185	18.546	ug/l	100
3) Chloromethane	2.209	50	79918	17.341	ug/l	95
4) Vinyl Chloride	2.350	62	77301	18.693	ug/l	97
5) Bromomethane	2.756	94	54414	20.480	ug/l	98
6) Chloroethane	2.915	64	48340	18.756	ug/l	98
7) Trichlorofluoromethane	3.268	101	139980	19.330	ug/l	96
8) Diethyl Ether	3.709	74	38548	18.568	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	87823	20.428	ug/l	98
10) Methyl Iodide	4.297	142	73499	17.035	ug/l	98
11) Tert butyl alcohol	5.197	59	50548m	140.344	ug/l	
12) 1,1-Dichloroethene	4.062	96	74403	19.241	ug/l	93
13) Acrolein	3.926	56	24069	85.133	ug/l	92
14) Allyl chloride	4.709	41	121273	19.425	ug/l	93
15) Acrylonitrile	5.420	53	92394	93.645	ug/l	96
16) Acetone	4.156	43	73038	84.510	ug/l	95
17) Carbon Disulfide	4.403	76	211133	17.364	ug/l	96
18) Methyl Acetate	4.720	43	46107	20.208	ug/l #	91
19) Methyl tert-butyl Ether	5.473	73	179074	19.317	ug/l	98
20) Methylene Chloride	4.962	84	100547	15.902	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	86045	19.402	ug/l	96
22) Diisopropyl ether	6.362	45	270580	19.702	ug/l	95
23) Vinyl Acetate	6.303	43	690165	90.971	ug/l	97
24) 1,1-Dichloroethane	6.262	63	164044	19.881	ug/l	98
25) 2-Butanone	7.209	43	114360	94.285	ug/l	100
26) 2,2-Dichloropropane	7.203	77	136437	19.560	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	98719	19.435	ug/l	91
28) Bromochloromethane	7.544	49	54306	17.649	ug/l	85
29) Tetrahydrofuran	7.556	42	69609	90.037	ug/l	94
30) Chloroform	7.703	83	172232	19.727	ug/l	97
31) Cyclohexane	7.979	56	138580	19.044	ug/l	85
32) 1,1,1-Trichloroethane	7.897	97	146954	19.750	ug/l	97
36) 1,1-Dichloropropene	8.108	75	121841	19.797	ug/l	96
37) Ethyl Acetate	7.291	43	52655	18.611	ug/l	96
38) Carbon Tetrachloride	8.091	117	130041	20.354	ug/l	94
39) Methylcyclohexane	9.350	83	135197	18.938	ug/l	98
40) Benzene	8.344	78	350378	19.713	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	28057m	16.654	ug/l	
42) 1,2-Dichloroethane	8.414	62	106054	19.801	ug/l	98
43) Isopropyl Acetate	8.450	43	99236	19.003	ug/l	95
44) Trichloroethene	9.108	130	95893	20.167	ug/l	96
45) 1,2-Dichloropropane	9.379	63	93297	19.988	ug/l	93
46) Dibromomethane	9.467	93	49606	19.266	ug/l	96
47) Bromodichloromethane	9.655	83	128763	19.440	ug/l	99
48) Methyl methacrylate	9.450	41	50296	19.687	ug/l	91
49) 1,4-Dioxane	9.455	88	10820	373.176	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	258497	95.261	ug/l	96
52) Toluene	10.397	92	229660	20.714	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	117384	19.294	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	143208	20.260	ug/l	89
55) 1,1,2-Trichloroethane	10.797	97	71120	20.432	ug/l	92
56) Ethyl methacrylate	10.655	69	77366	18.878	ug/l #	90
57) 1,3-Dichloropropane	10.938	76	117800	19.722	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	186724	93.973	ug/l	97
59) 2-Hexanone	10.979	43	169929	93.064	ug/l	97
60) Dibromochloromethane	11.132	129	86991	19.853	ug/l	100
61) 1,2-Dibromoethane	11.238	107	67086	19.801	ug/l	99
64) Tetrachloroethene	10.867	164	77165	20.436	ug/l	95
65) Chlorobenzene	11.661	112	249871	20.918	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.732	131	94599	21.073	ug/l	97
67) Ethyl Benzene	11.738	91	426157	20.615	ug/l	97
68) m/p-Xylenes	11.844	106	334866	42.052	ug/l	99
69) o-Xylene	12.173	106	150175	20.193	ug/l	99
70) Styrene	12.185	104	269932	20.949	ug/l	98
71) Bromoform	12.349	173	48939	20.115	ug/l #	99
73) Isopropylbenzene	12.467	105	410771	20.604	ug/l	100
74) N-amyl acetate	12.279	43	93123	18.757	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	77682	19.303	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	55131m	19.295	ug/l	
77) Bromobenzene	12.749	156	96762	20.439	ug/l	95
78) n-propylbenzene	12.808	91	525799	20.926	ug/l	99
79) 2-Chlorotoluene	12.896	91	297709	20.283	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	357077	21.123	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	23290	18.745	ug/l	94
82) 4-Chlorotoluene	12.991	91	316356	20.629	ug/l	99
83) tert-Butylbenzene	13.208	119	298954	20.802	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	354899	21.004	ug/l	99
85) sec-Butylbenzene	13.391	105	447033	20.623	ug/l	99
86) p-Isopropyltoluene	13.502	119	369846	20.811	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	197535	20.713	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	196499	20.690	ug/l	99
89) n-Butylbenzene	13.826	91	352536	20.477	ug/l	100
90) Hexachloroethane	14.096	117	73472	20.180	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	170634	20.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11375	17.831	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	99698	20.254	ug/l	98
94) Hexachlorobutadiene	15.249	225	54037	20.101	ug/l	95
95) Naphthalene	15.379	128	167956	18.559	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	87076	19.956	ug/l	99

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MSVOA_D
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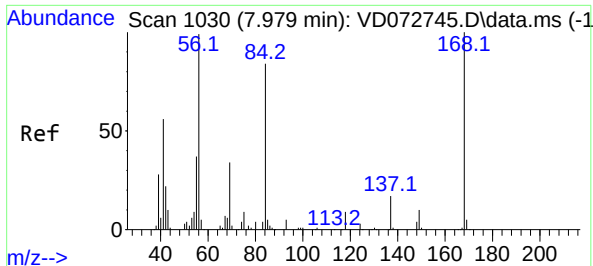
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/11/2022

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

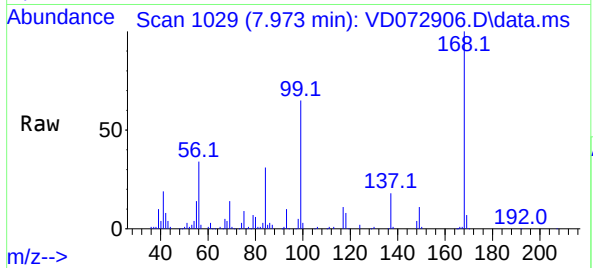
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

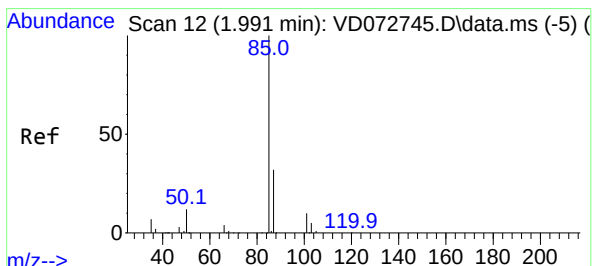
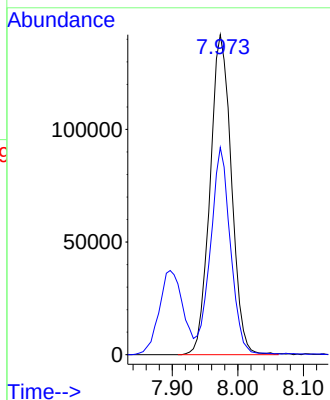
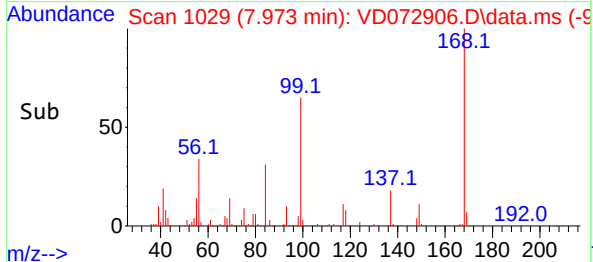
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion:168 Resp: 320692
Ion Ratio Lower Upper
168 100
99 64.4 49.8 74.6

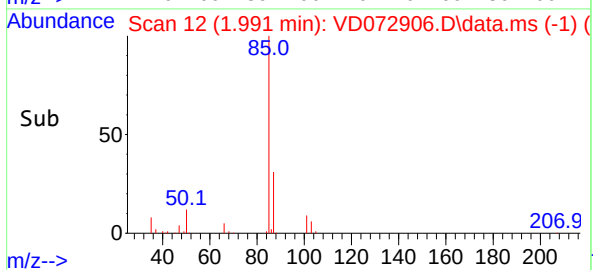
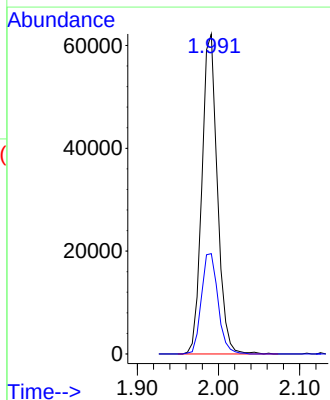
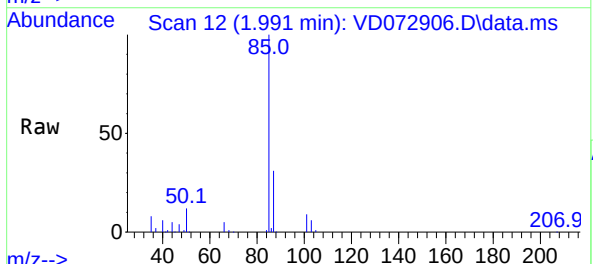
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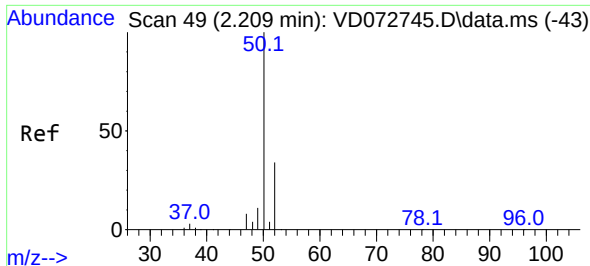
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#2
Dichlorodifluoromethane
Concen: 18.546 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

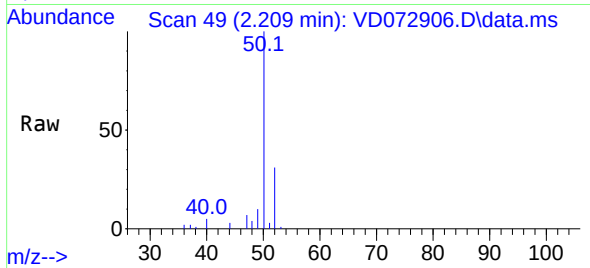
Tgt Ion: 85 Resp: 82185
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 17.341 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

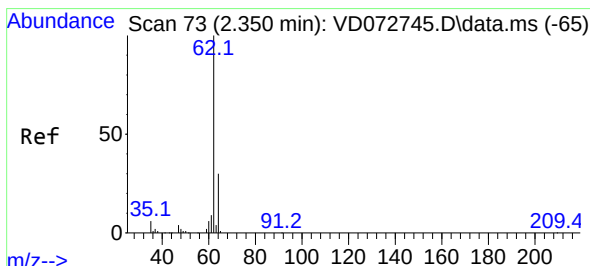
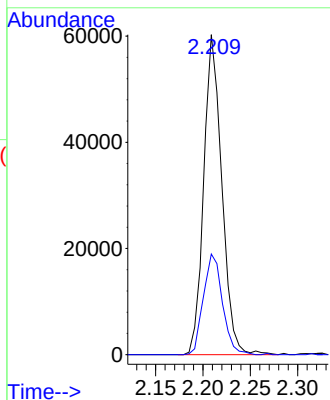
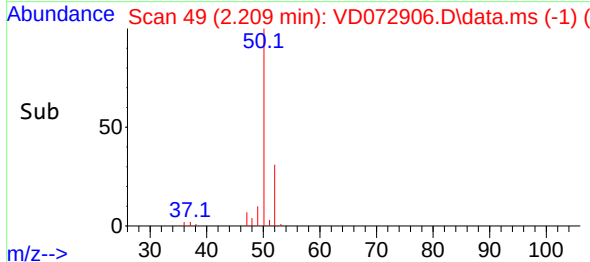
Instrument :
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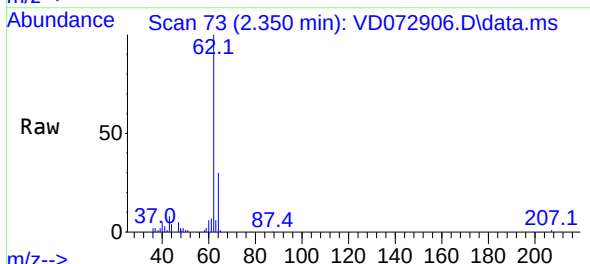
Tgt Ion: 50 Resp: 79918
Ion Ratio Lower Upper
50 100
52 31.4 27.4 41.0

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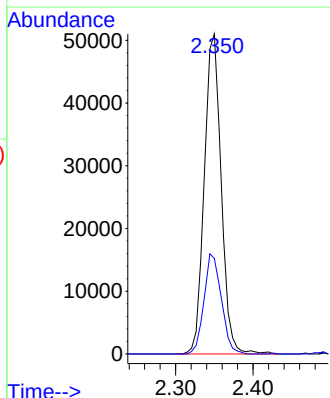
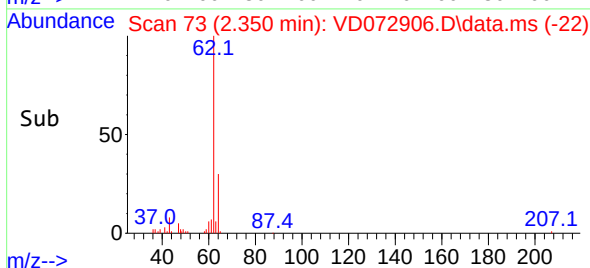
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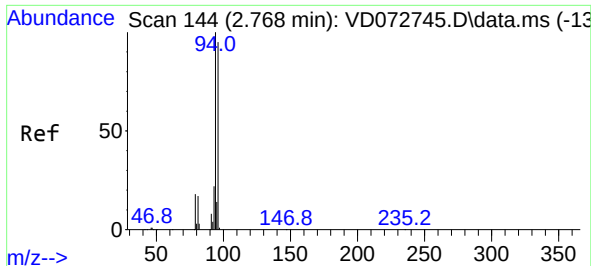


#4
Vinyl Chloride
Concen: 18.693 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



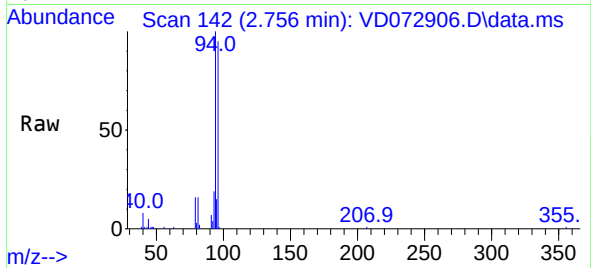
Tgt Ion: 62 Resp: 77301
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0





#5
Bromomethane
Concen: 20.480 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

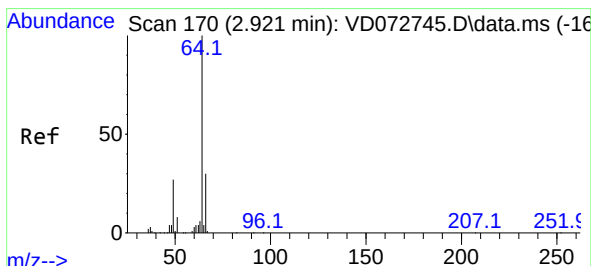
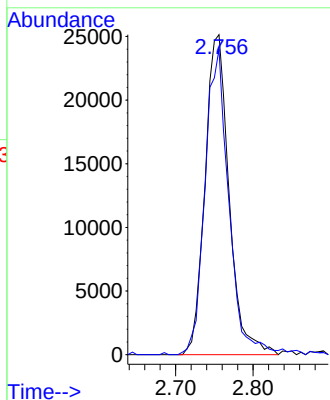
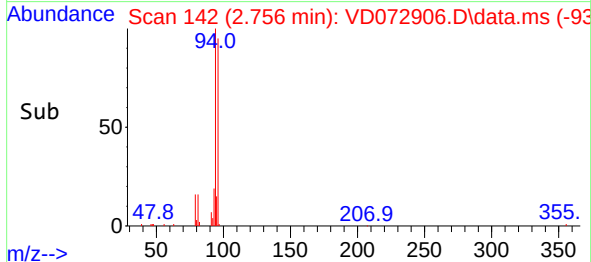
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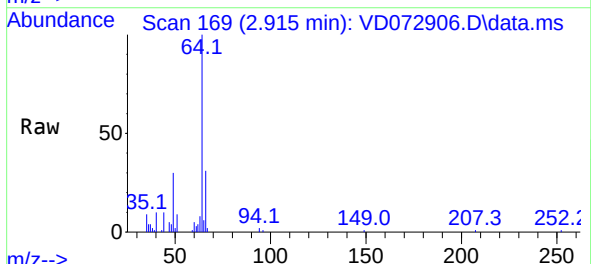
Tgt Ion: 94 Resp: 54414
Ion Ratio Lower Upper
94 100
96 95.5 77.6 116.4

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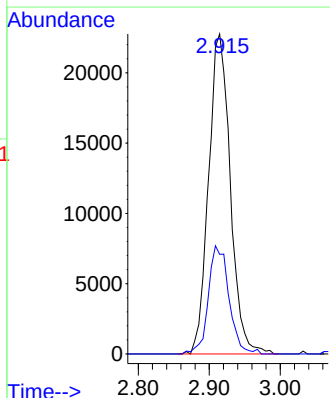
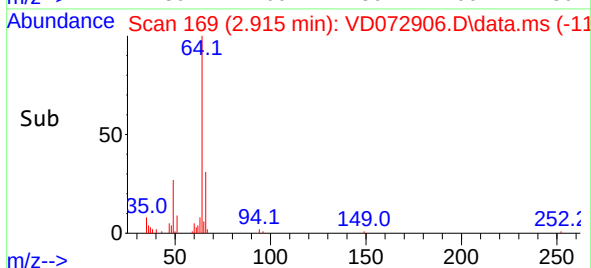
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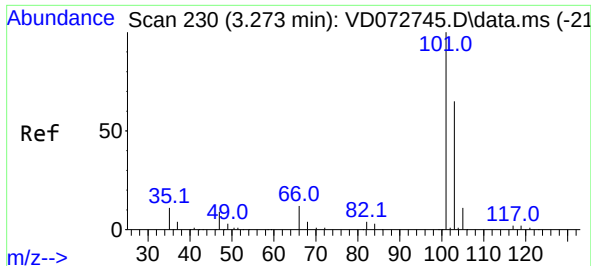


#6
Chloroethane
Concen: 18.756 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072906.D
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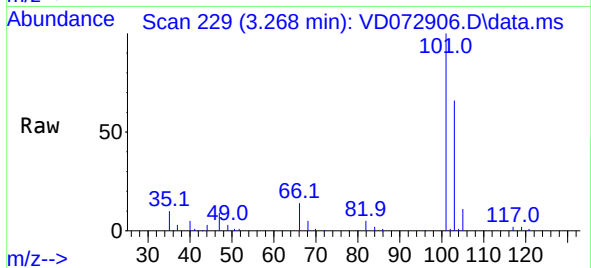
Tgt Ion: 64 Resp: 48340
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.330 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

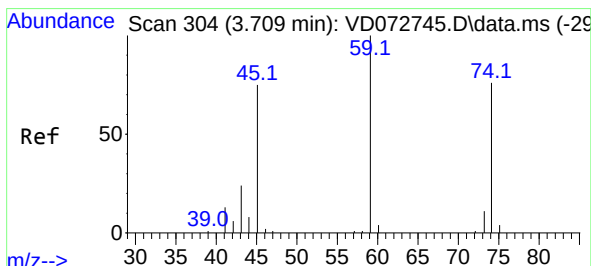
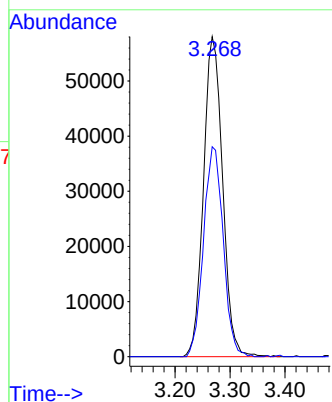
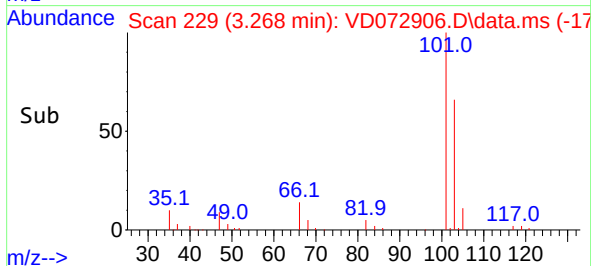
Instrument :
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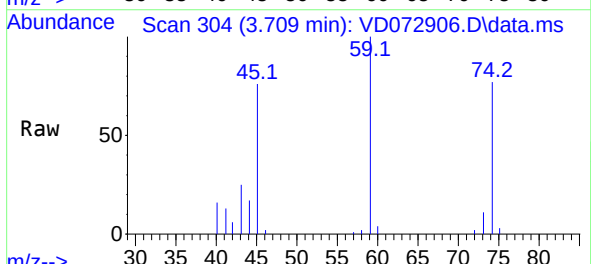
Tgt Ion:101 Resp: 139980
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1

Manual Integrations
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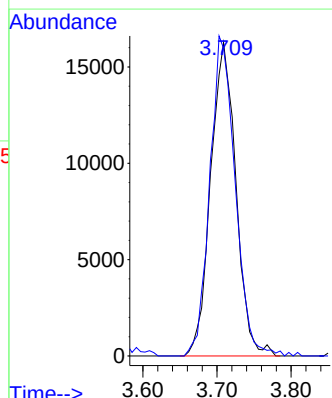
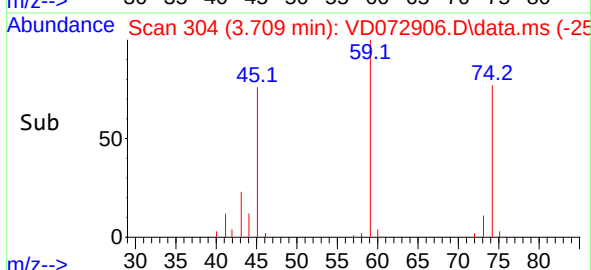
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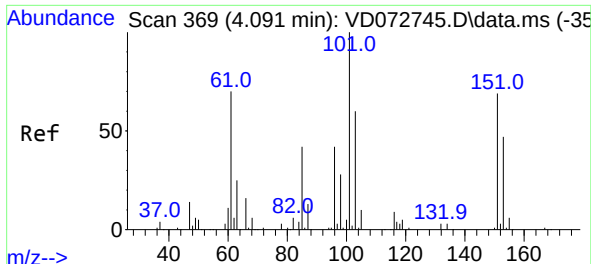


#8
Diethyl Ether
Concen: 18.568 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072906.D
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Tgt Ion: 74 Resp: 38548
Ion Ratio Lower Upper
74 100
45 102.2 52.6 157.8





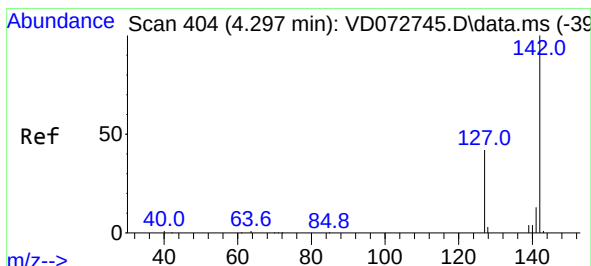
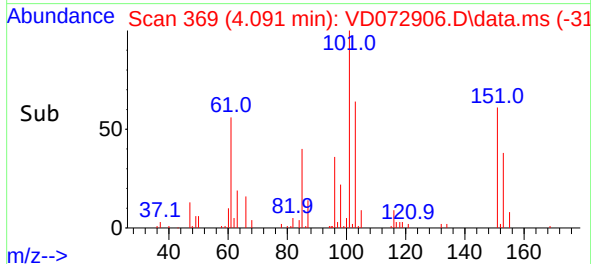
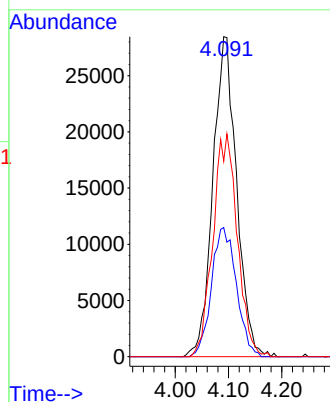
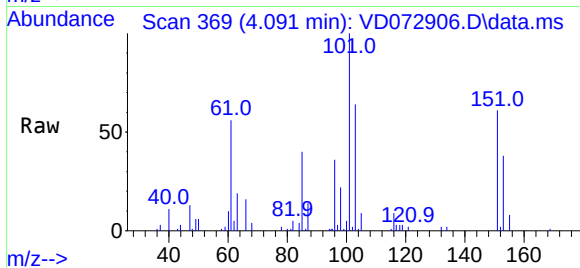
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.428 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion:101 Resp: 8782
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 71.8 57.3 85.9

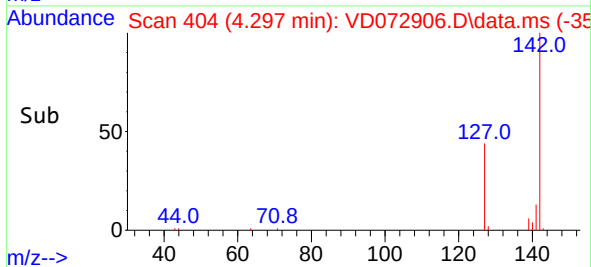
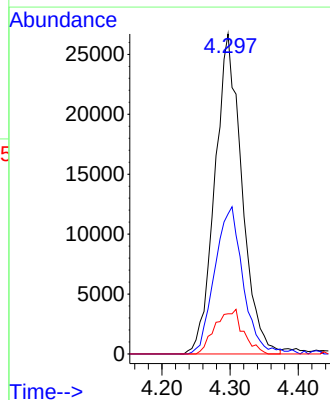
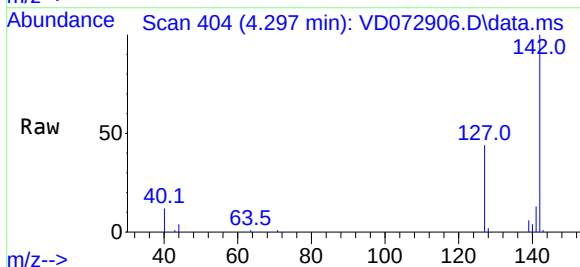
Manual Integrations
APPROVED

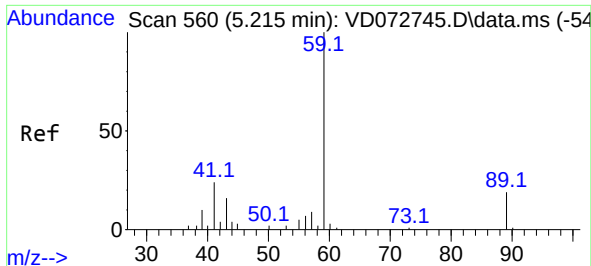
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#10
Methyl Iodide
Concen: 17.035 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

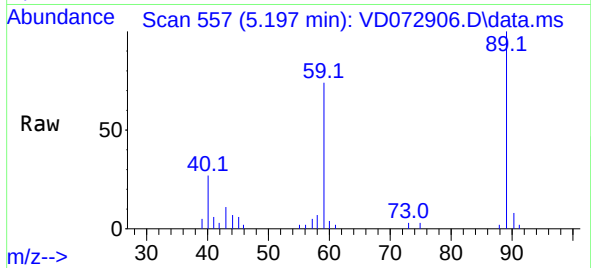
Tgt Ion:142 Resp: 73499
Ion Ratio Lower Upper
142 100
127 48.6 37.3 55.9
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 140.344 ug/l m
RT: 5.197 min Scan# 50
Delta R.T. -0.018 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

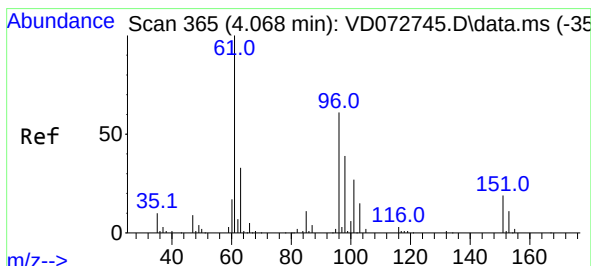
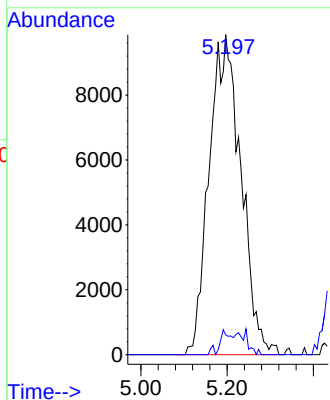
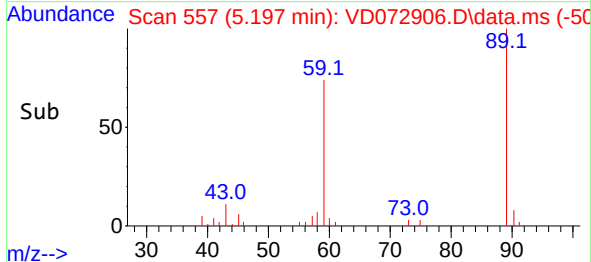
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



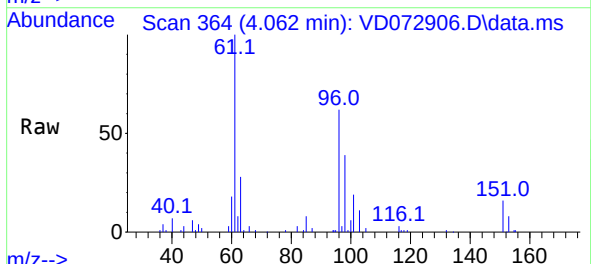
Tgt Ion: 59 Resp: 50548
Ion Ratio Lower Upper
59 100
57 2.6 7.8 11.6

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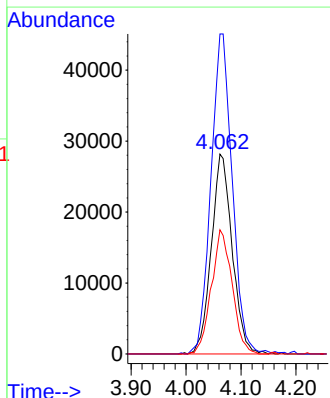
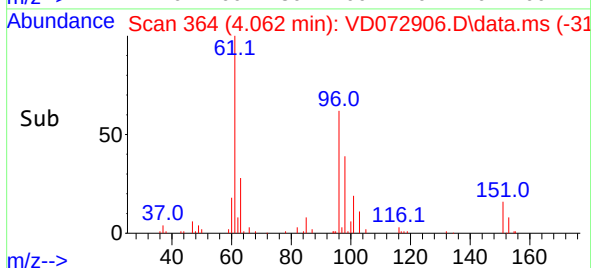
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

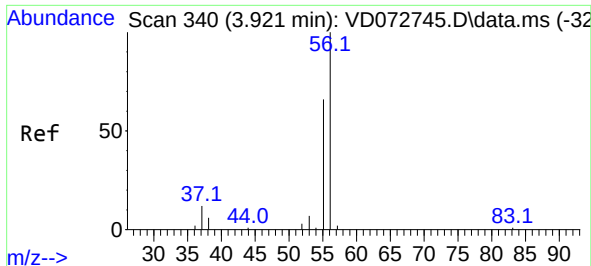


#12
1,1-Dichloroethene
Concen: 19.241 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion: 96 Resp: 74403
Ion Ratio Lower Upper
96 100
61 160.2 138.5 207.7
98 62.1 48.6 73.0





#13

Acrolein

Concen: 85.133 ug/l

RT: 3.926 min Scan# 34

Delta R.T. 0.005 min

Lab File: VD072906.D

Acq: 10 May 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBS01

Tgt Ion: 56 Resp: 24069

Ion Ratio Lower Upper

56 100

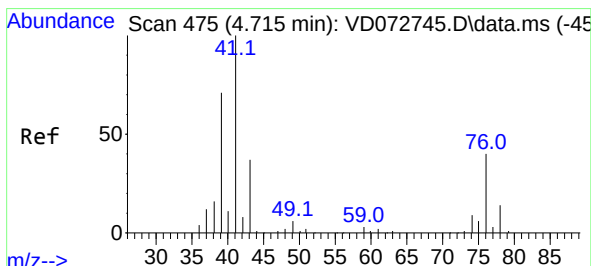
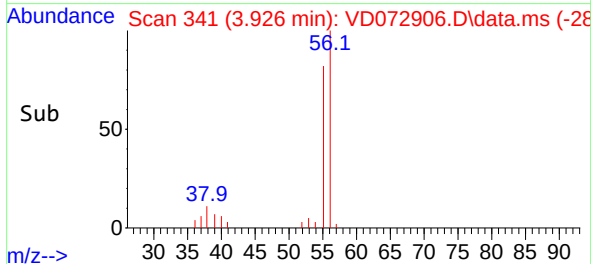
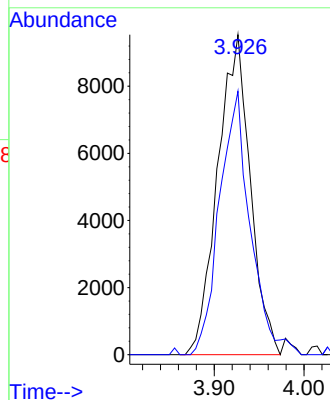
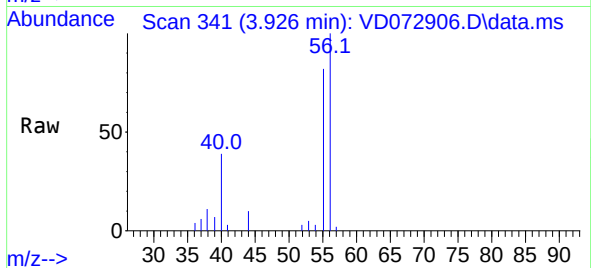
55 77.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#14

Allyl chloride

Concen: 19.425 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD072906.D

Acq: 10 May 2022 11:19

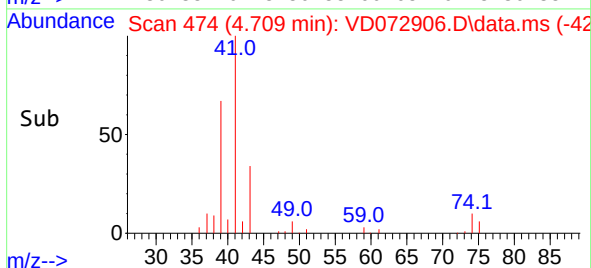
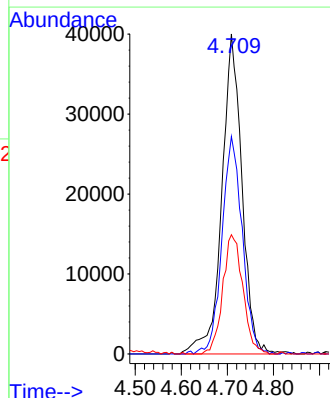
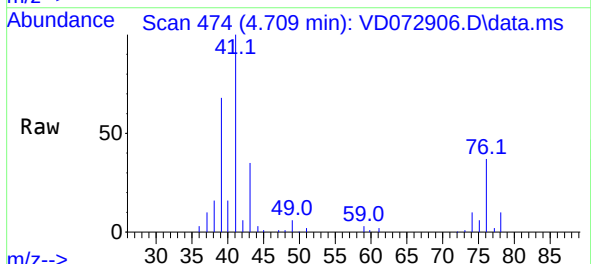
Tgt Ion: 41 Resp: 121273

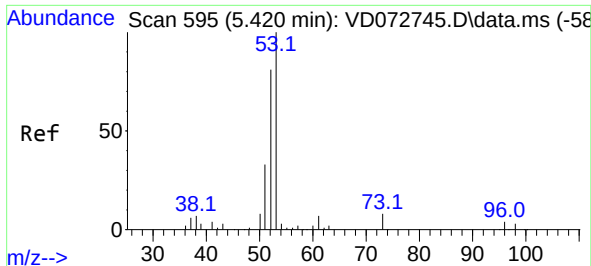
Ion Ratio Lower Upper

41 100

39 68.3 59.3 88.9

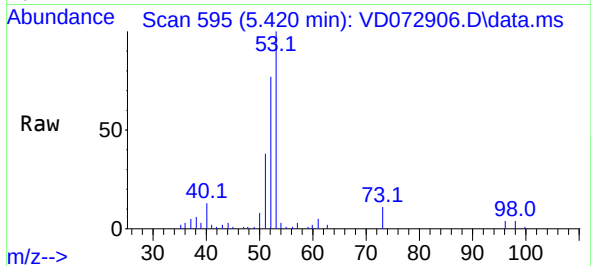
76 37.2 25.7 38.5





#15
Acrylonitrile
Concen: 93.645 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

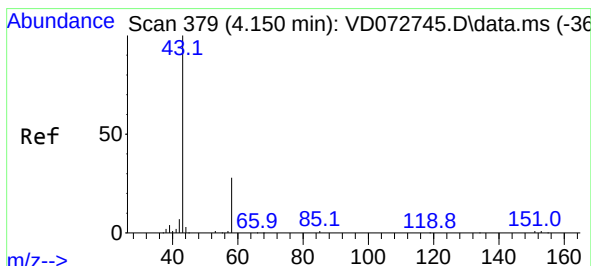
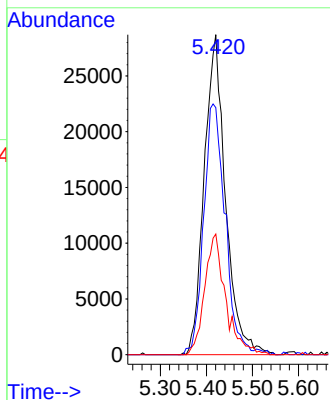
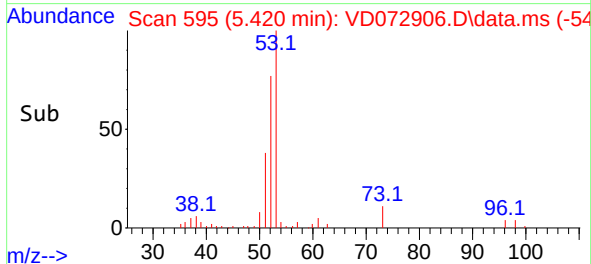
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



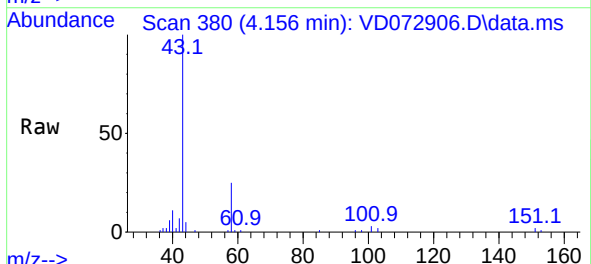
Tgt Ion: 53 Resp: 92394
Ion Ratio Lower Upper
53 100
52 78.6 67.2 100.8
51 37.2 30.3 45.5

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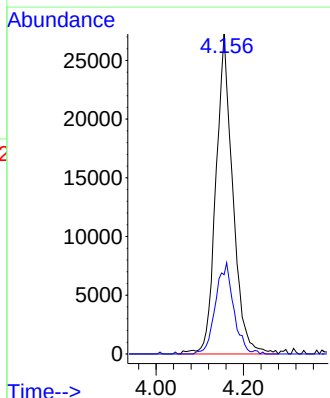
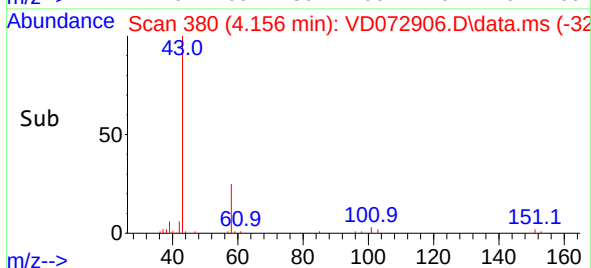
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

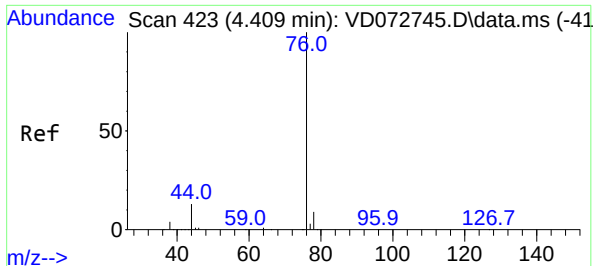


#16
Acetone
Concen: 84.510 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



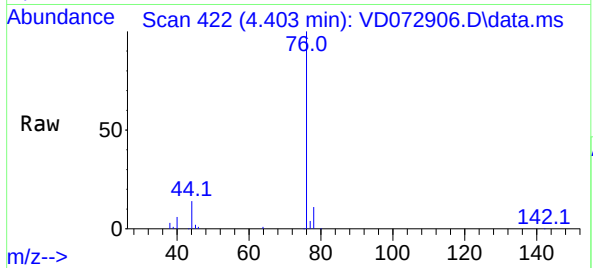
Tgt Ion: 43 Resp: 73038
Ion Ratio Lower Upper
43 100
58 24.8 22.1 33.1





#17
Carbon Disulfide
Concen: 17.364 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

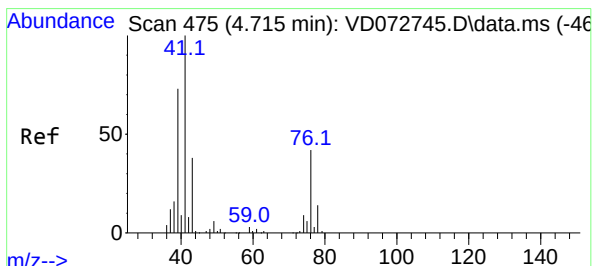
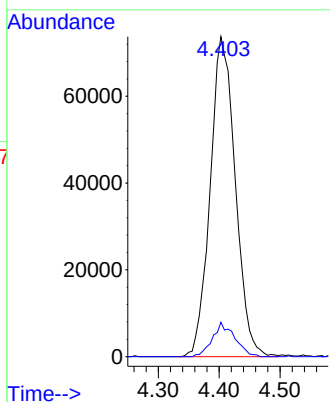
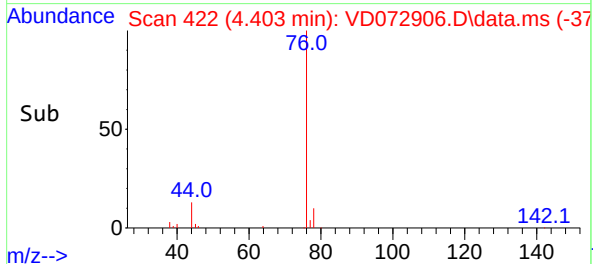
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion: 76 Resp: 21113
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3

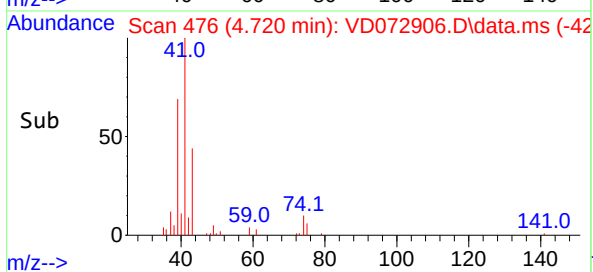
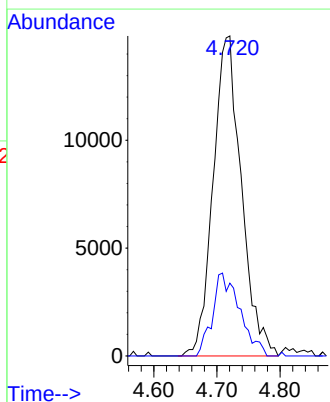
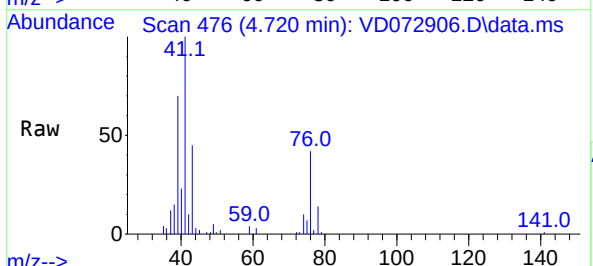
Manual Integrations
APPROVED

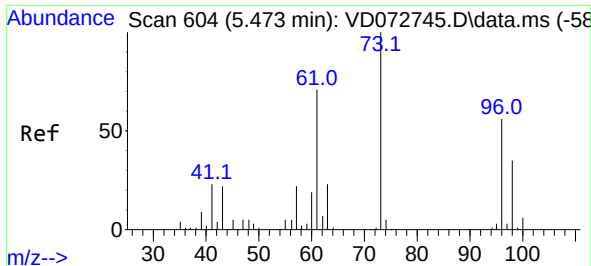
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#18
Methyl Acetate
Concen: 20.208 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

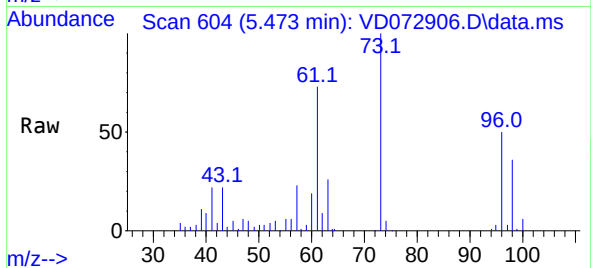
Tgt Ion: 43 Resp: 46107
Ion Ratio Lower Upper
43 100
74 25.1 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 19.317 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

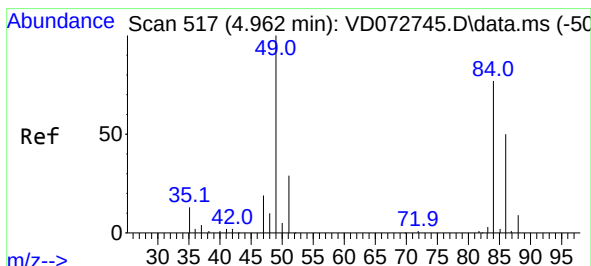
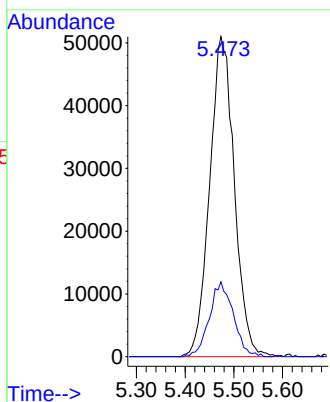
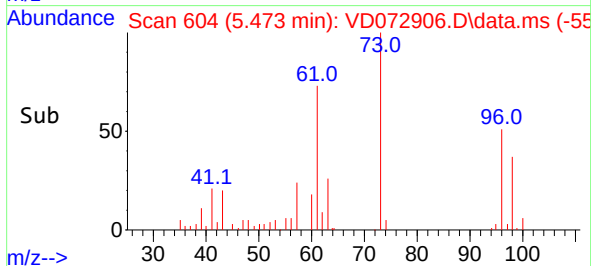
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion: 73 Resp: 179074
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0

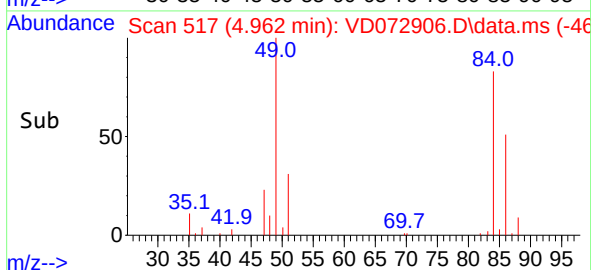
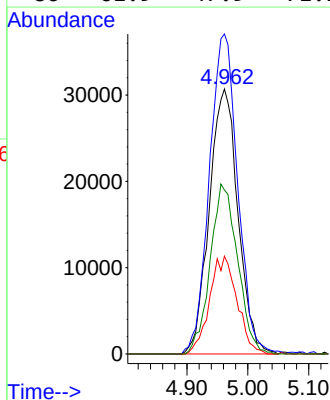
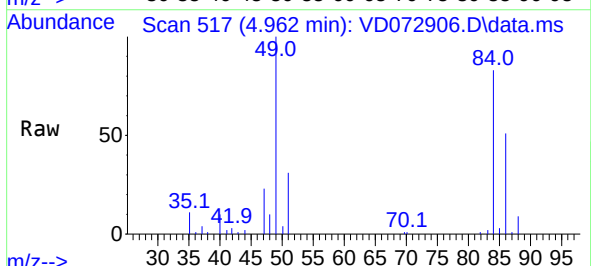
Manual Integrations
APPROVED

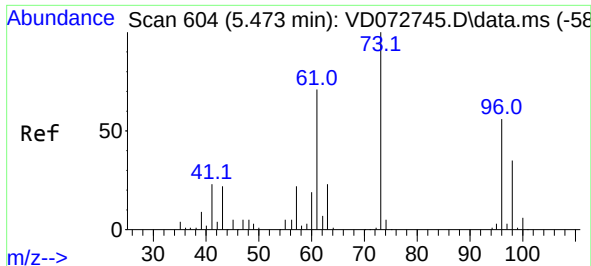
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#20
Methylene Chloride
Concen: 15.902 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

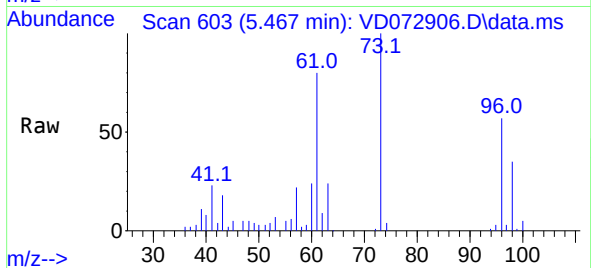
Tgt Ion: 84 Resp: 100547
Ion Ratio Lower Upper
84 100
49 120.8 112.8 169.2
51 36.9 32.6 48.8
86 61.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.402 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

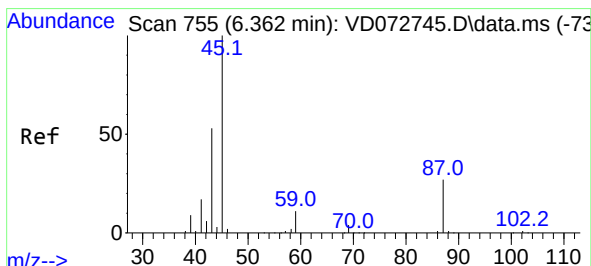
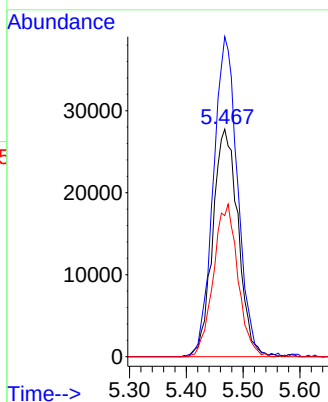
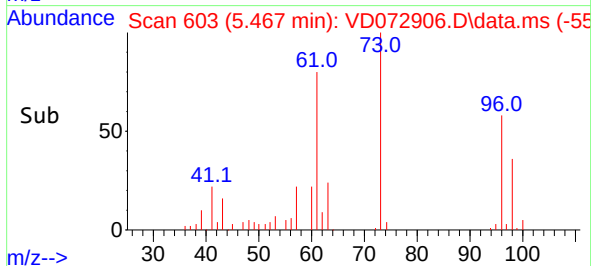
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



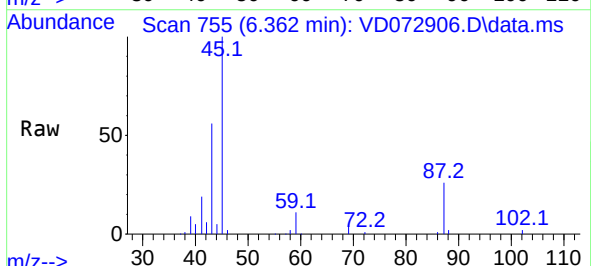
Tgt Ion: 96 Resp: 8604
Ion Ratio Lower Upper
96 100
61 140.6 117.9 176.9
98 62.0 49.4 74.2

Manual Integrations
APPROVED

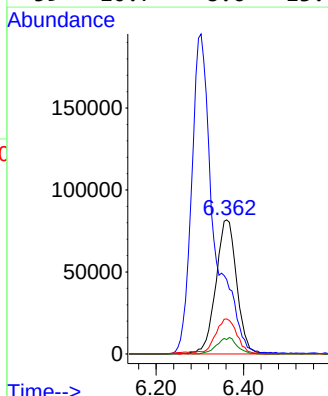
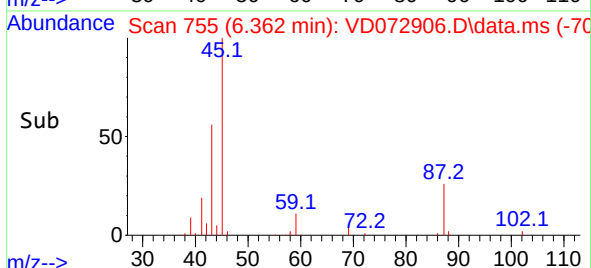
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

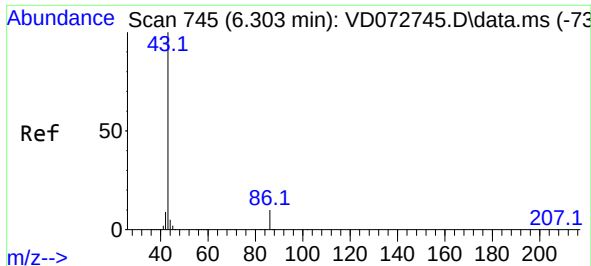


#22
Diisopropyl ether
Concen: 19.702 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



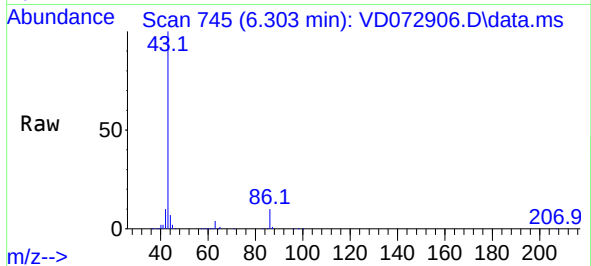
Tgt Ion: 45 Resp: 270580
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 26.1 18.4 27.6
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 90.971 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072906.D
 Acq: 10 May 2022 11:19

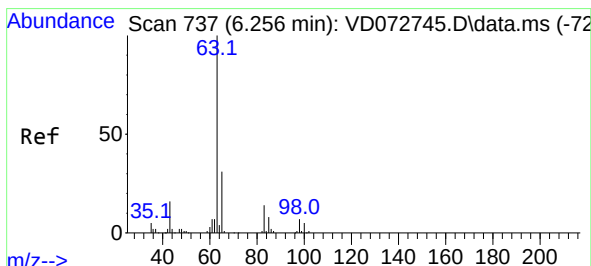
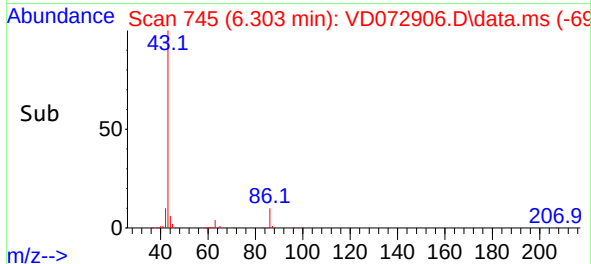
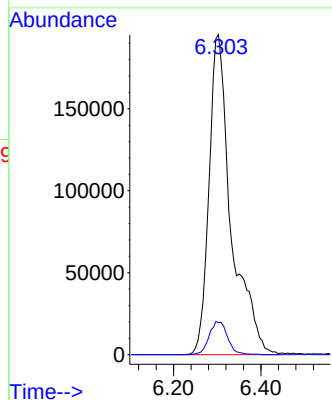
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01



Tgt Ion: 43 Resp: 69016
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

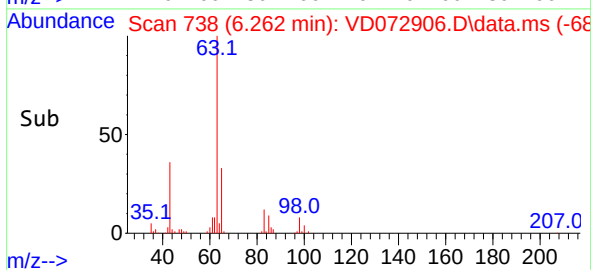
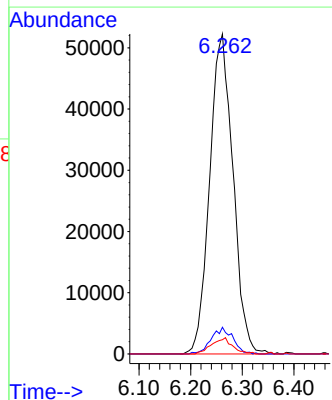
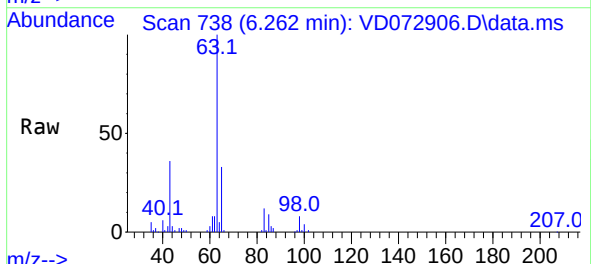
Manual Integrations
 APPROVED

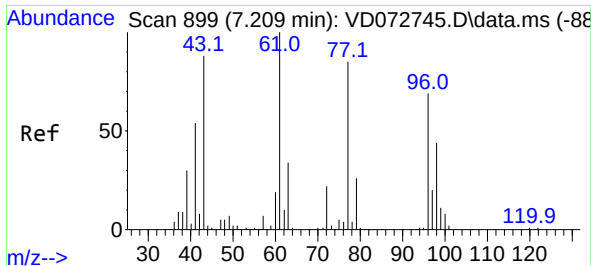
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#24
 1,1-Dichloroethane
 Concen: 19.881 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072906.D
 Acq: 10 May 2022 11:19

Tgt Ion: 63 Resp: 164044
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.9
 100 4.4 2.1 6.5





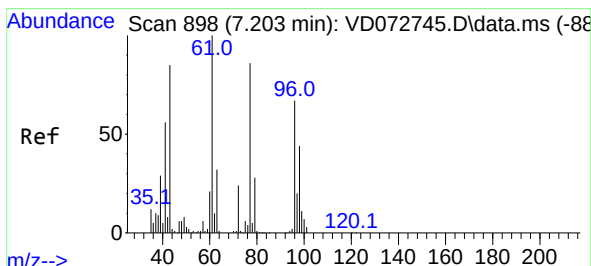
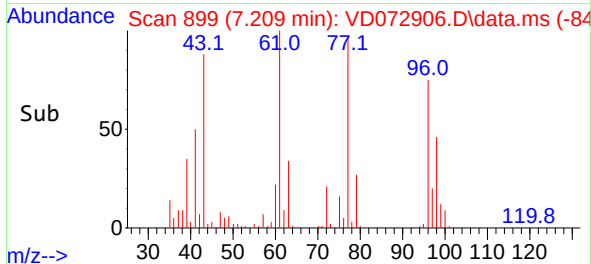
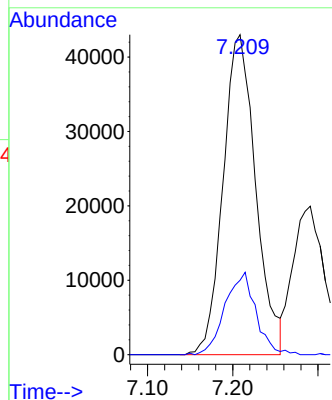
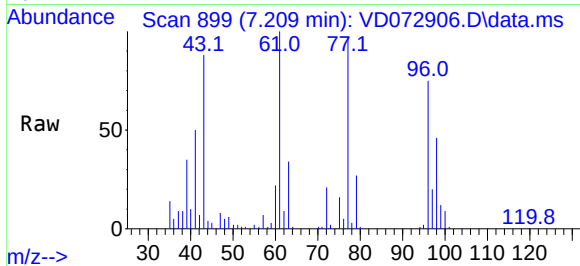
#25
2-Butanone
Concen: 94.285 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 43 Resp: 114360
Ion Ratio Lower Upper
43 100
72 23.3 18.6 27.8

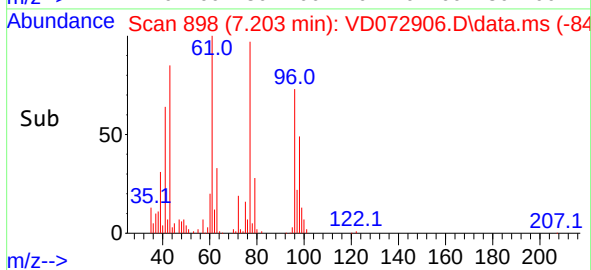
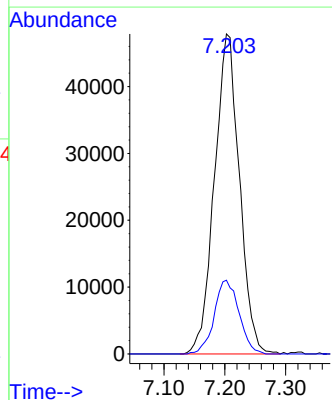
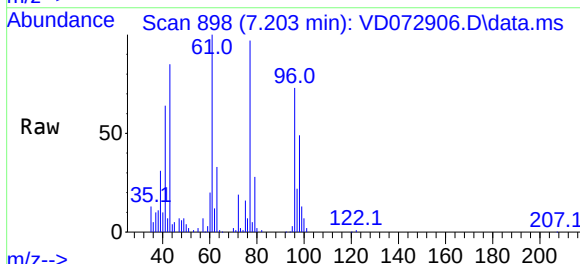
Manual Integrations
APPROVED

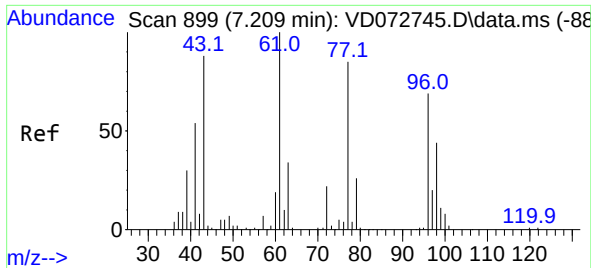
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#26
2,2-Dichloropropane
Concen: 19.560 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Tgt Ion: 77 Resp: 136437
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





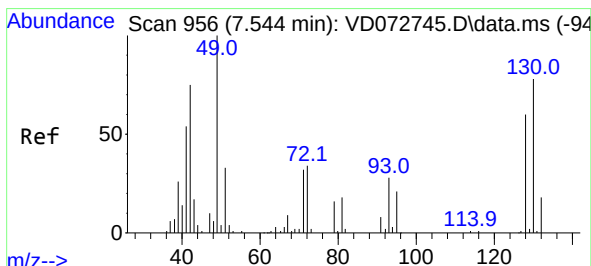
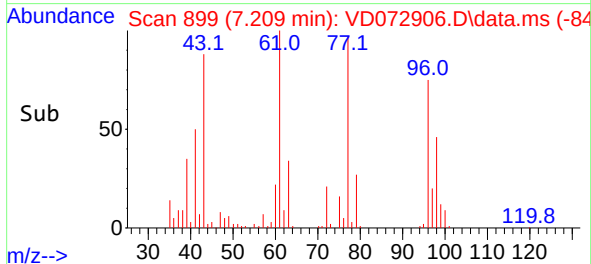
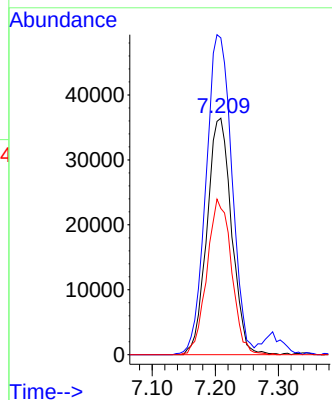
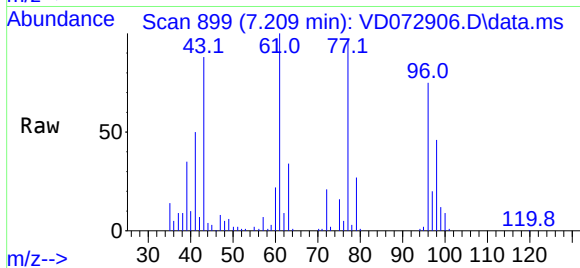
#27
 cis-1,2-Dichloroethene
 Concen: 19.435 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072906.D
 Acq: 10 May 2022 11:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01

Tgt Ion: 96 Resp: 98719
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 313.8
 98 65.7 0.0 128.8

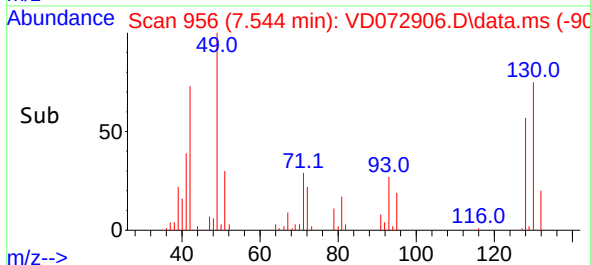
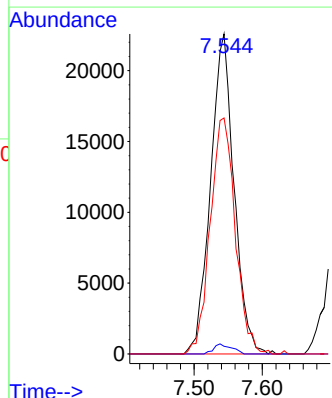
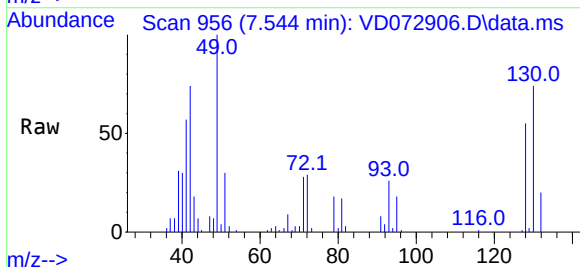
Manual Integrations
 APPROVED

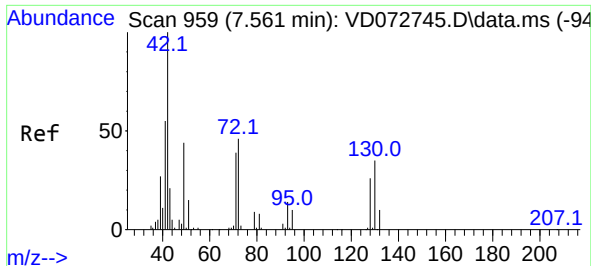
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#28
 Bromochloromethane
 Concen: 17.649 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072906.D
 Acq: 10 May 2022 11:19

Tgt Ion: 49 Resp: 54306
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 78.4 52.6 79.0





#29

Tetrahydrofuran

Concen: 90.037 ug/l

RT: 7.556 min Scan# 959

Delta R.T. -0.005 min

Lab File: VD072906.D

Acq: 10 May 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBS01

Tgt Ion: 42 Resp: 69609

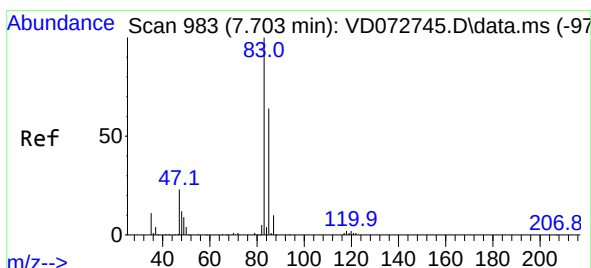
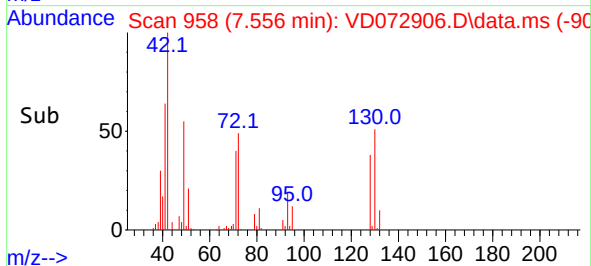
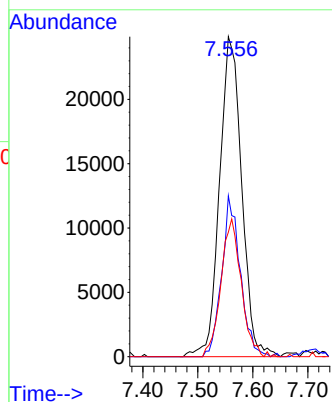
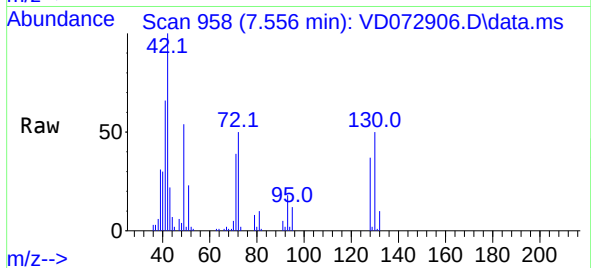
Ion	Ratio	Lower	Upper
42	100		
72	42.1	30.7	46.1
71	39.3	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#30

Chloroform

Concen: 19.727 ug/l

RT: 7.703 min Scan# 983

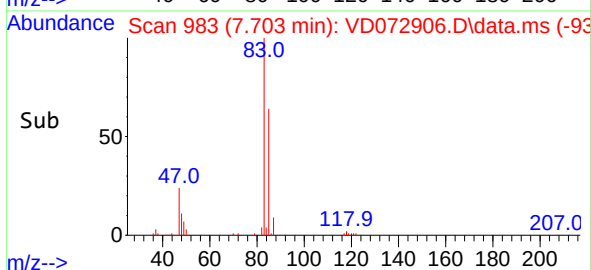
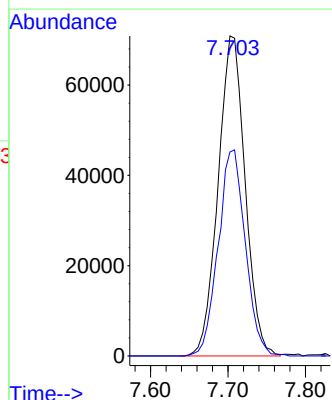
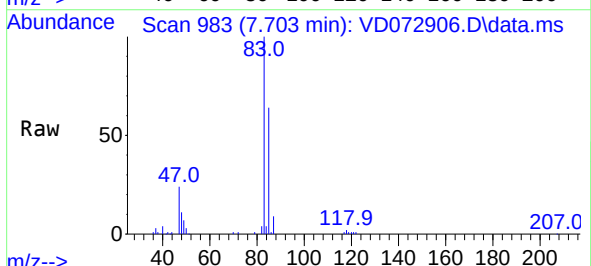
Delta R.T. -0.000 min

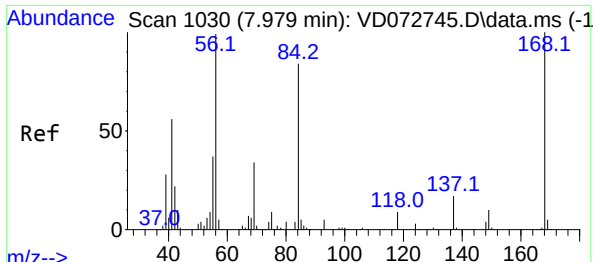
Lab File: VD072906.D

Acq: 10 May 2022 11:19

Tgt Ion: 83 Resp: 172232

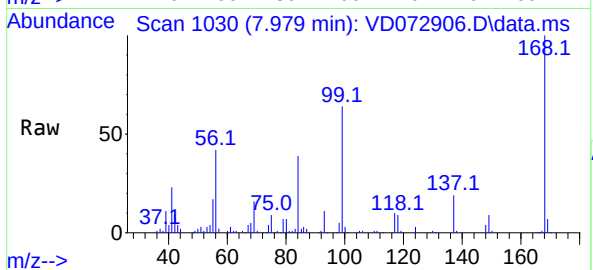
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.7	79.1





#31
Cyclohexane
Concen: 19.044 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

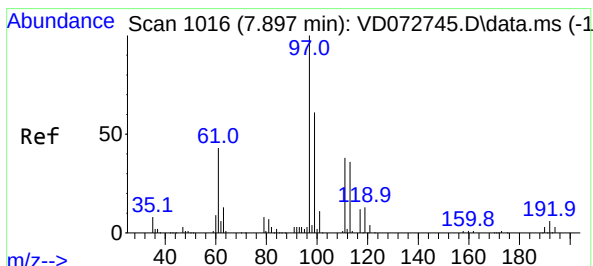
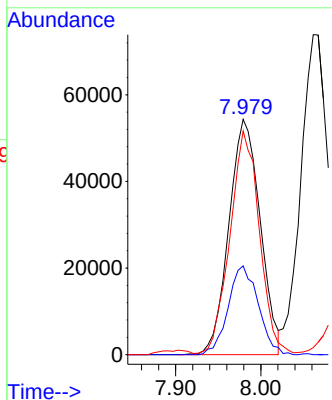
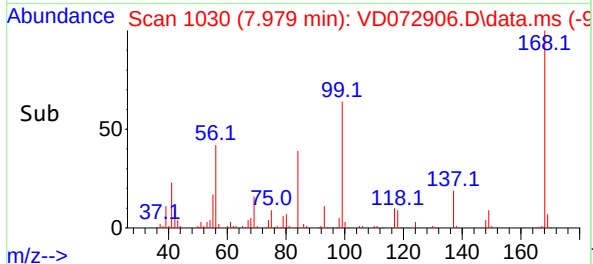
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



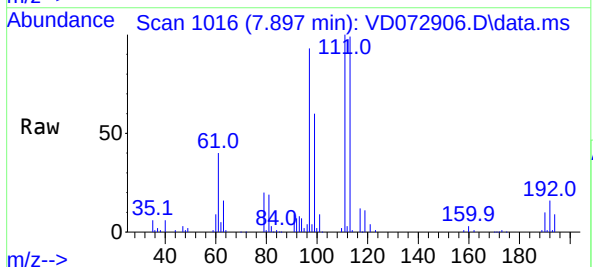
Tgt Ion: 56 Resp: 138580
Ion Ratio Lower Upper
56 100
69 37.7 25.4 38.2
84 93.1 63.0 94.4

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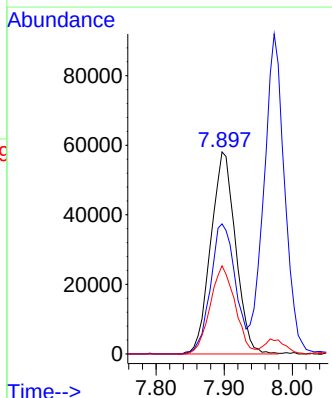
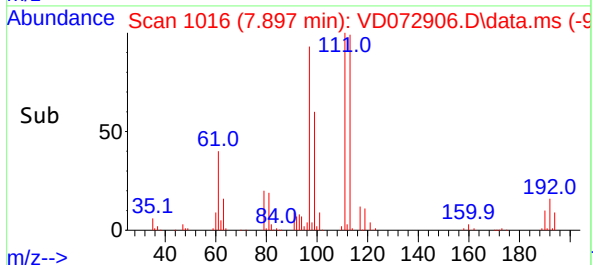
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

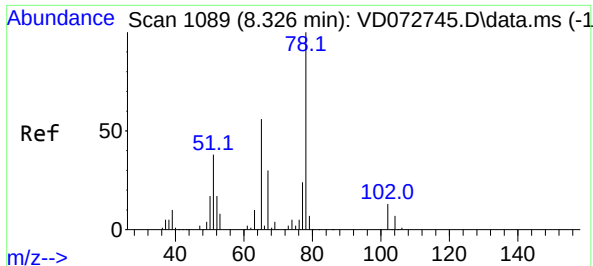


#32
1,1,1-Trichloroethane
Concen: 19.750 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion: 97 Resp: 146954
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 44.1 38.0 57.0





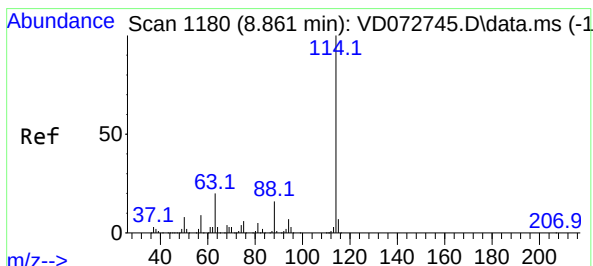
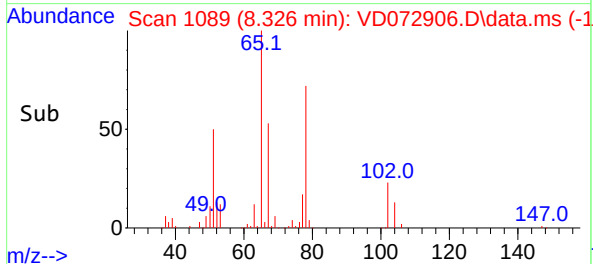
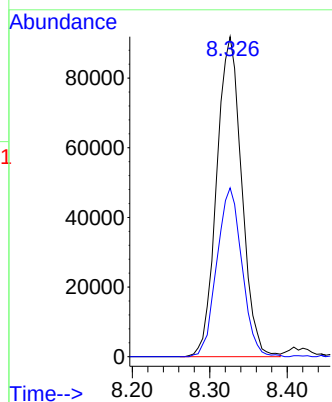
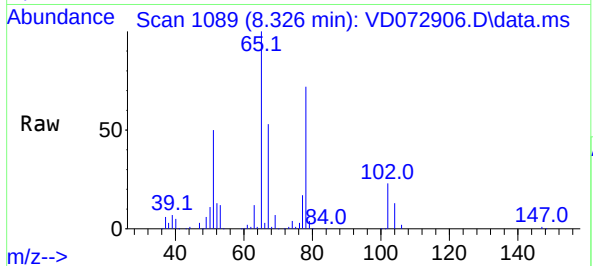
#33
1,2-Dichloroethane-d4
Concen: 49.587 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 65 Resp: 206423
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4

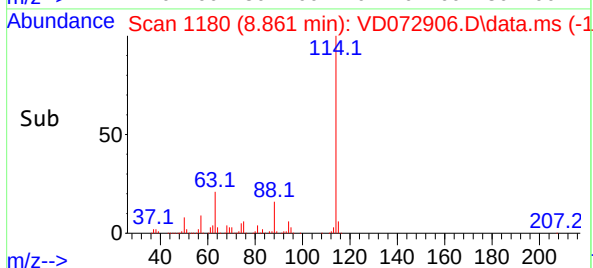
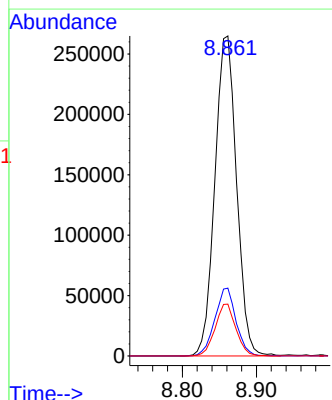
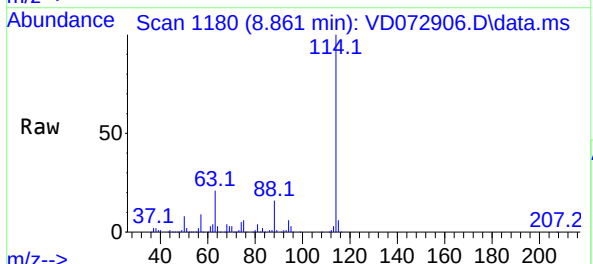
Manual Integrations
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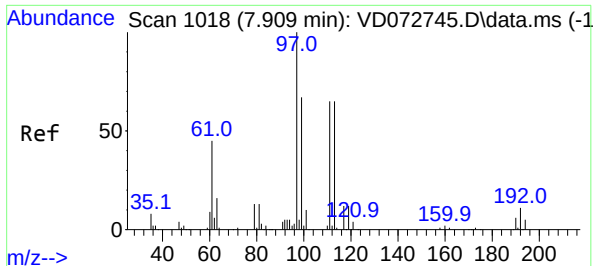
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

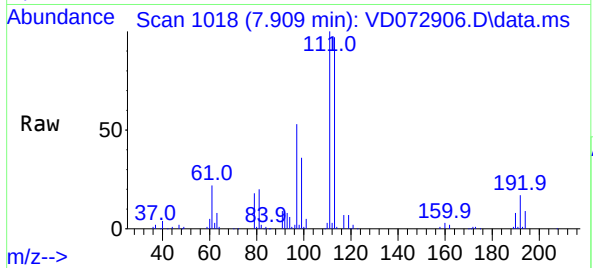
Tgt Ion:114 Resp: 538946
Ion Ratio Lower Upper
114 100
63 21.2 0.0 46.6
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.692 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

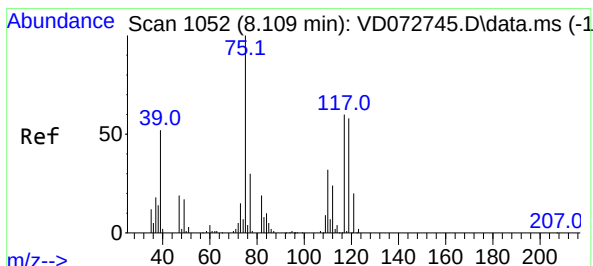
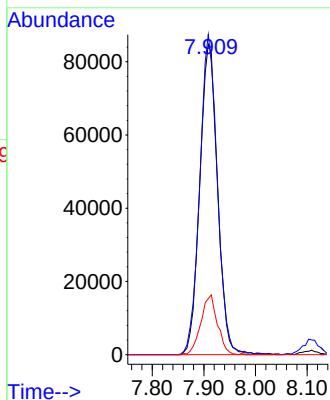
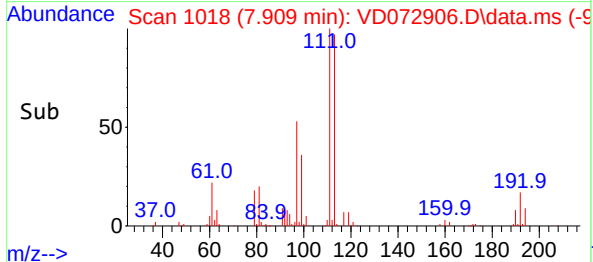
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



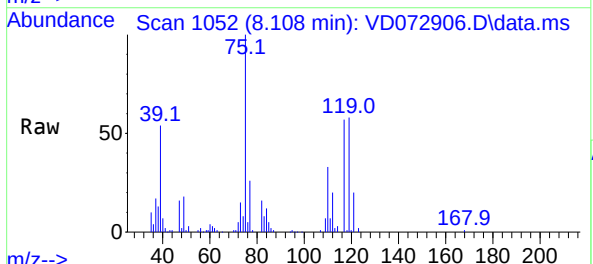
Tgt Ion: 113 Resp: 203228
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.6
192 17.9 14.6 21.8

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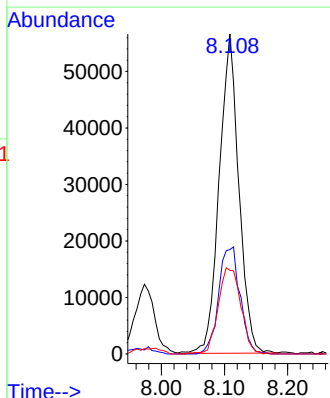
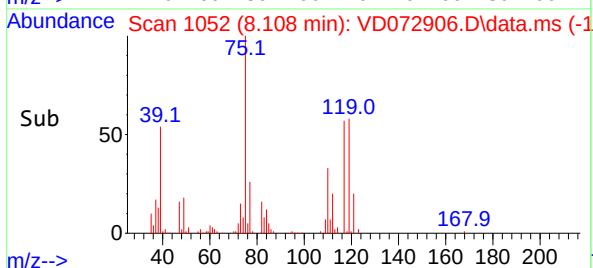
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

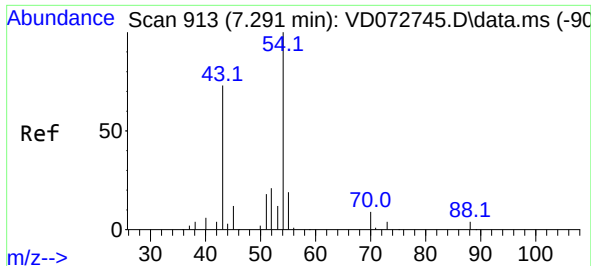


#36
1,1-Dichloropropene
Concen: 19.797 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion: 75 Resp: 121841
Ion Ratio Lower Upper
75 100
110 36.5 16.4 49.1
77 31.2 24.2 36.2





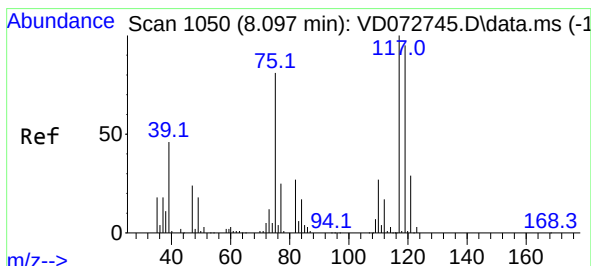
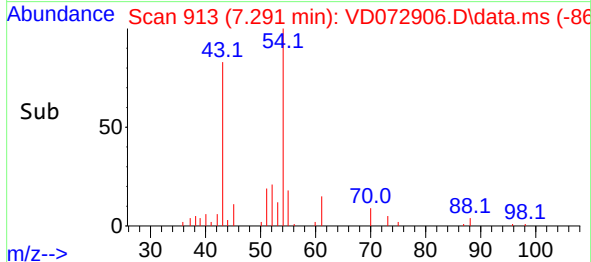
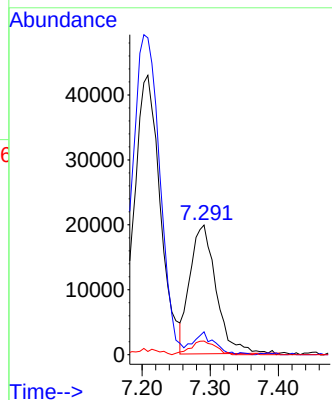
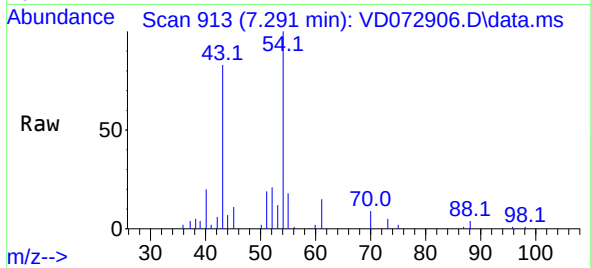
#37
Ethyl Acetate
Concen: 18.611 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 43 Resp: 5265
Ion Ratio Lower Upper
43 100
61 13.9 9.8 14.8
70 10.2 6.9 10.3

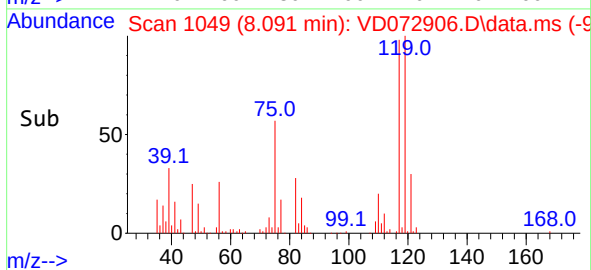
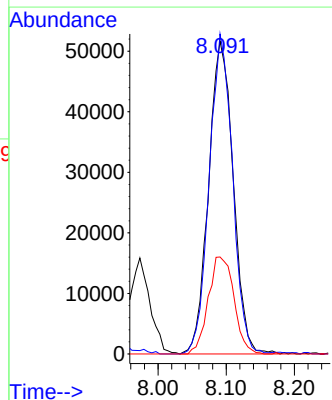
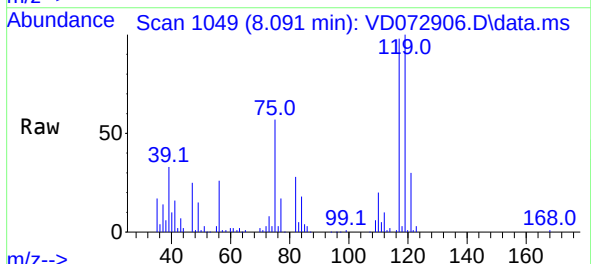
Manual Integrations
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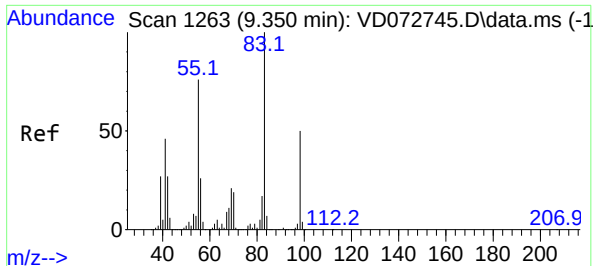
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#38
Carbon Tetrachloride
Concen: 20.354 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Tgt Ion:117 Resp: 130041
Ion Ratio Lower Upper
117 100
119 102.3 75.8 113.6
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 18.938 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072906.D

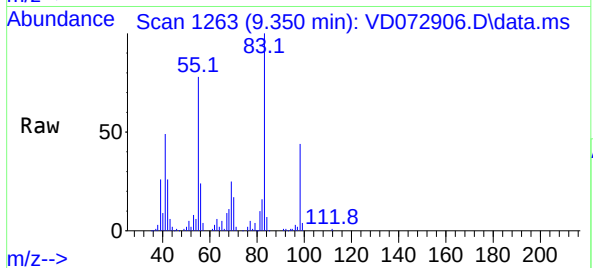
Acq: 10 May 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBS01



Tgt Ion: 83 Resp: 13519

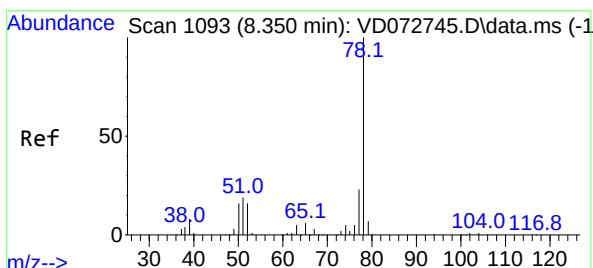
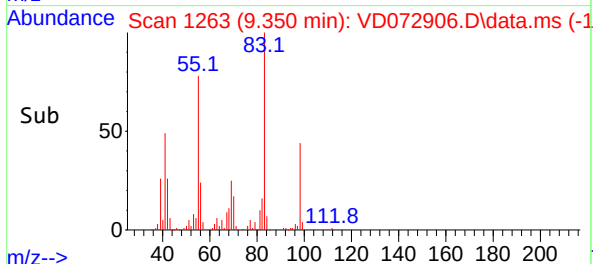
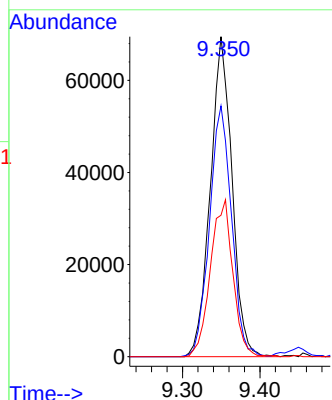
Ion	Ratio	Lower	Upper
83	100		
55	78.3	63.2	94.8
98	44.2	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#40

Benzene

Concen: 19.713 ug/l

RT: 8.344 min Scan# 1092

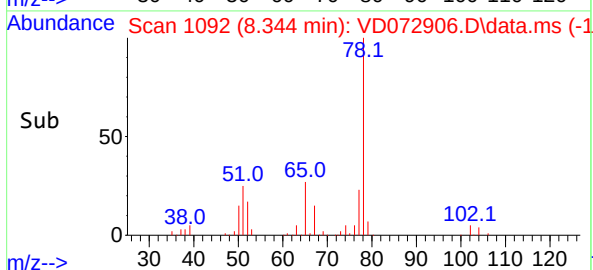
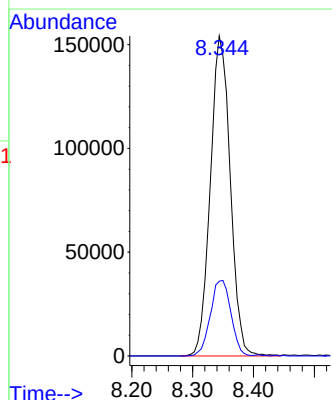
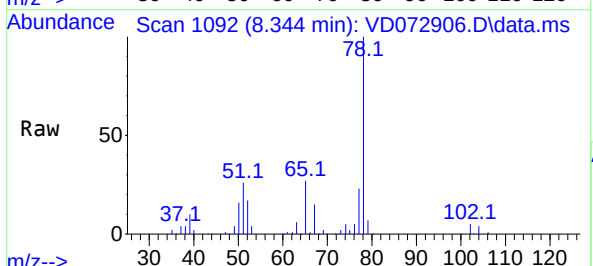
Delta R.T. -0.006 min

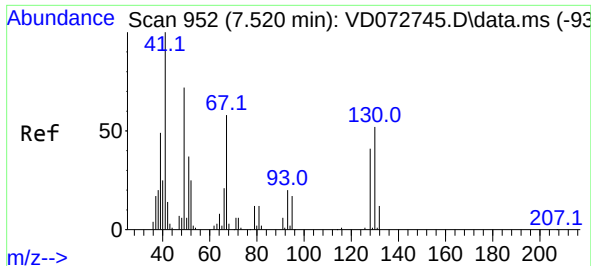
Lab File: VD072906.D

Acq: 10 May 2022 11:19

Tgt Ion: 78 Resp: 350378

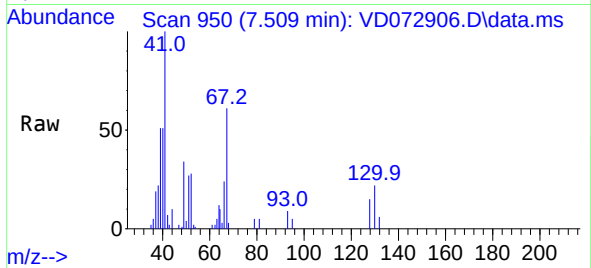
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.1	28.7





#41
Methacrylonitrile
Concen: 16.654 ug/l m
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

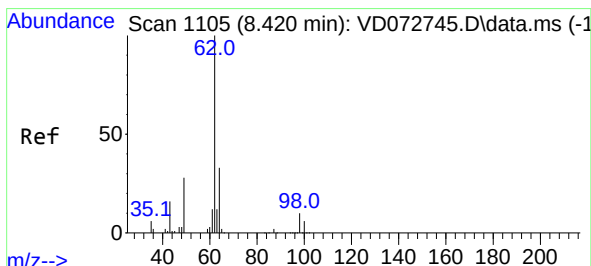
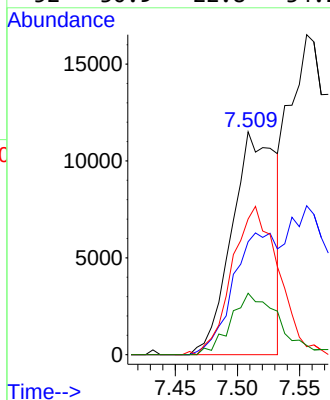
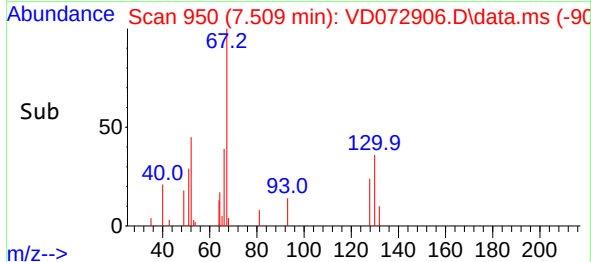
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion: 41 Resp: 2805
Ion Ratio Lower Upper
41 100
39 54.8 44.6 67.0
67 71.4 48.2 72.4
52 30.9 22.8 34.2

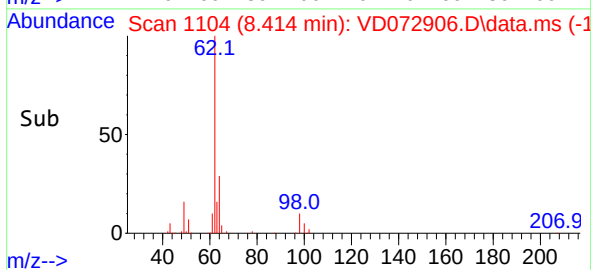
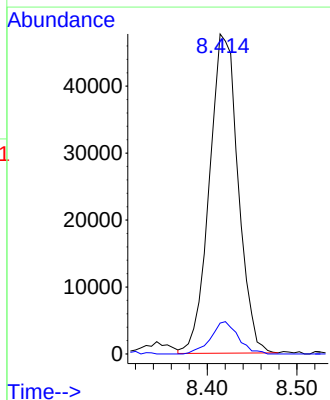
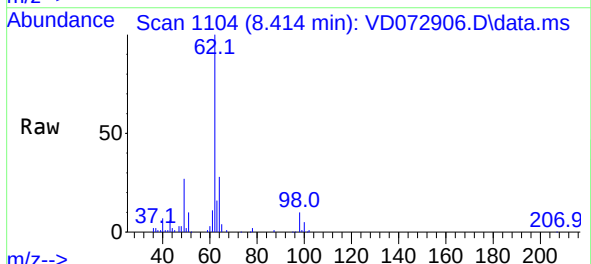
Manual Integrations
APPROVED

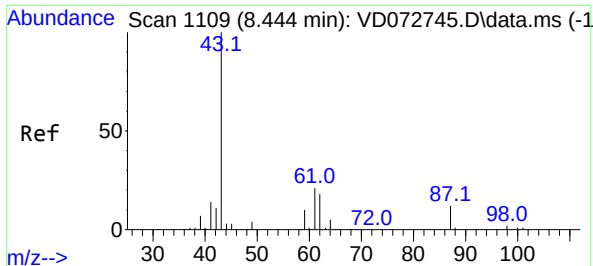
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#42
1,2-Dichloroethane
Concen: 19.801 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Tgt Ion: 62 Resp: 106054
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





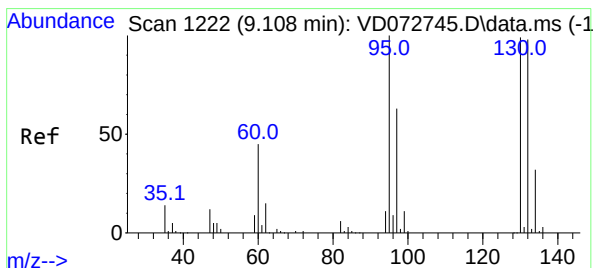
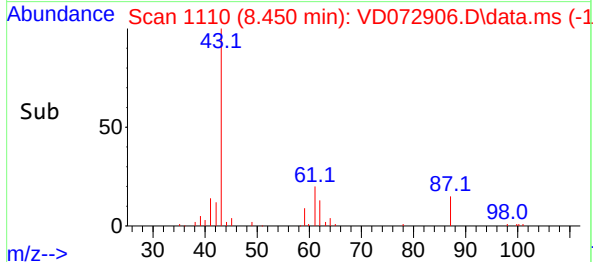
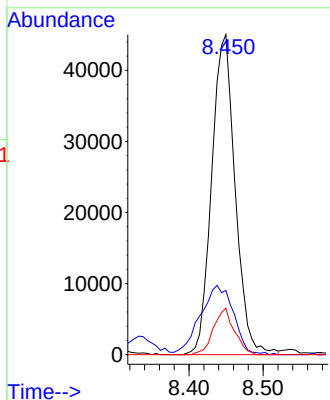
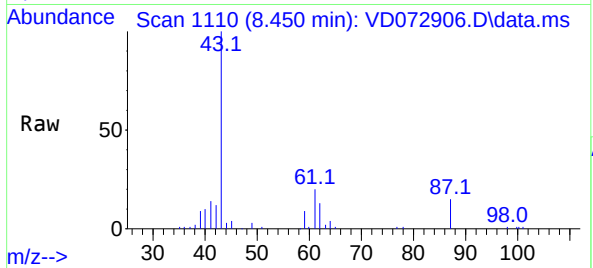
#43
Isopropyl Acetate
Concen: 19.003 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 43 Resp: 99230
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 12.9 8.7 13.1

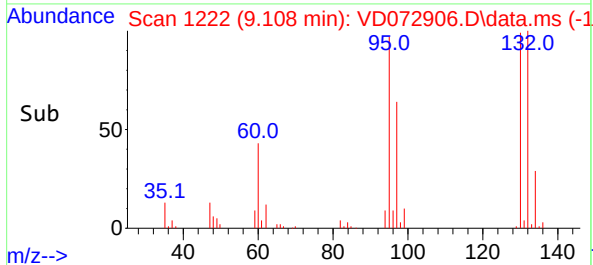
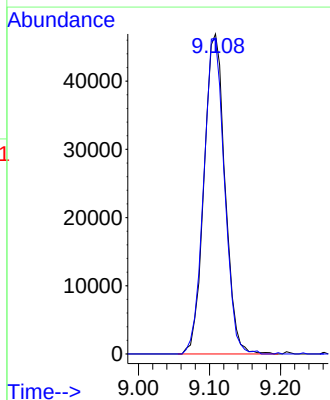
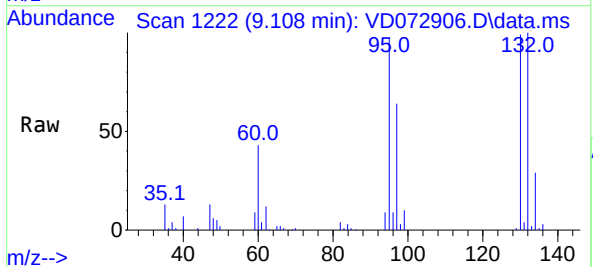
Manual Integrations
APPROVED

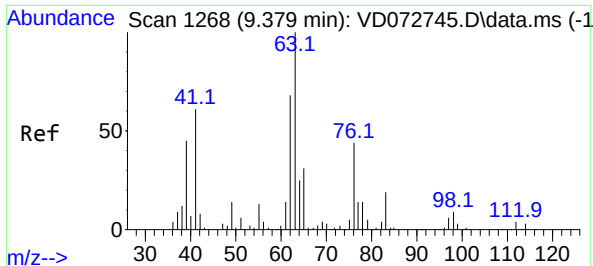
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 20.167 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Tgt Ion:130 Resp: 95893
Ion Ratio Lower Upper
130 100
95 98.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.988 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072906.D

Acq: 10 May 2022 11:19

Instrument :

MSVOA_D

ClientSampleId :

VD0510SBS01

Tgt Ion: 63 Resp: 9329

Ion Ratio Lower Upper

63 100

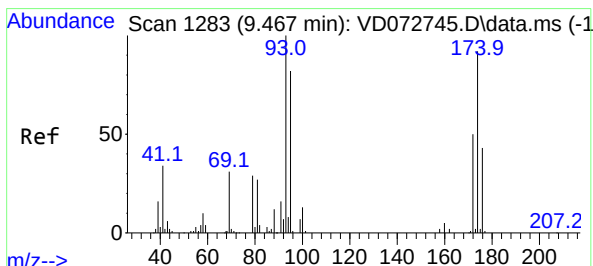
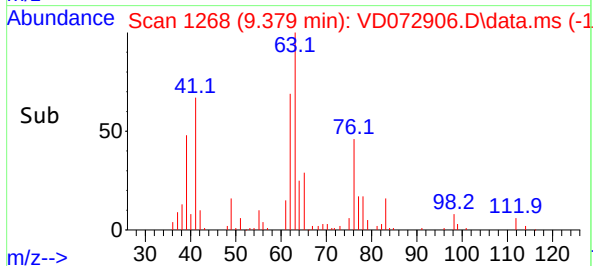
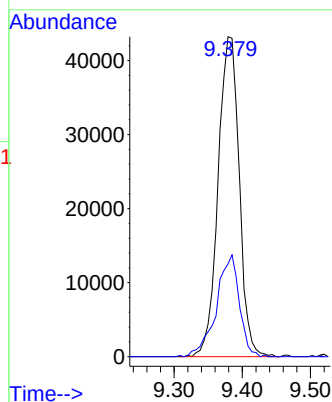
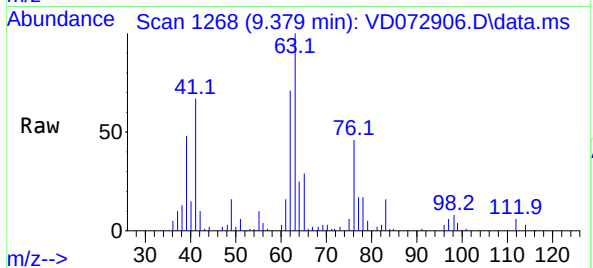
65 29.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#46

Dibromomethane

Concen: 19.266 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072906.D

Acq: 10 May 2022 11:19

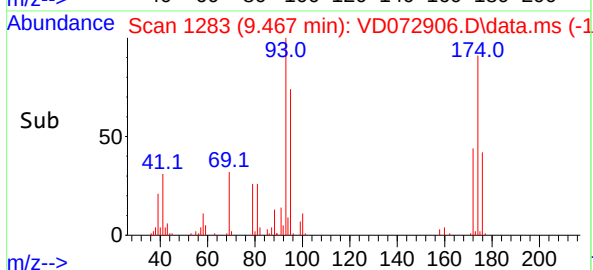
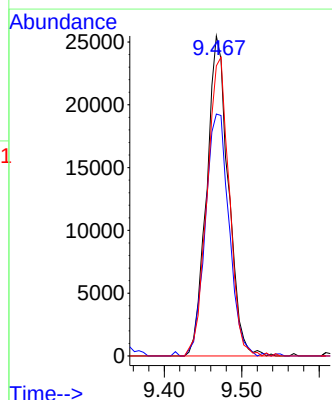
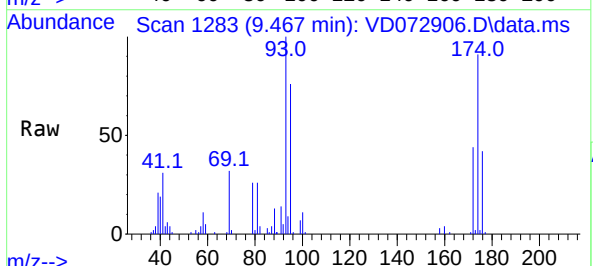
Tgt Ion: 93 Resp: 49606

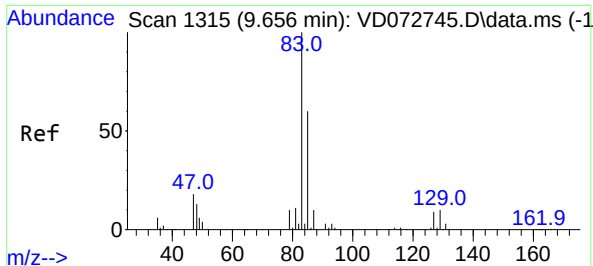
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

174 94.7 71.6 107.4





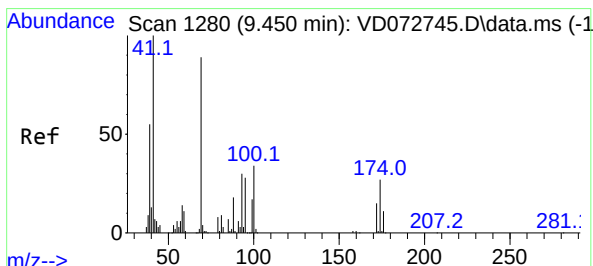
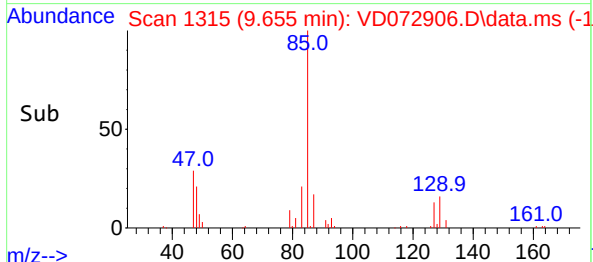
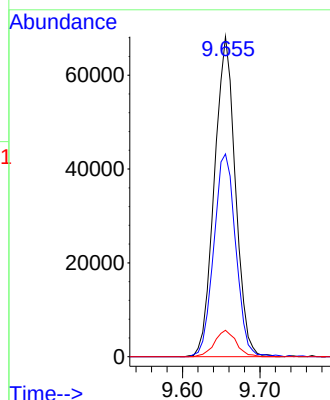
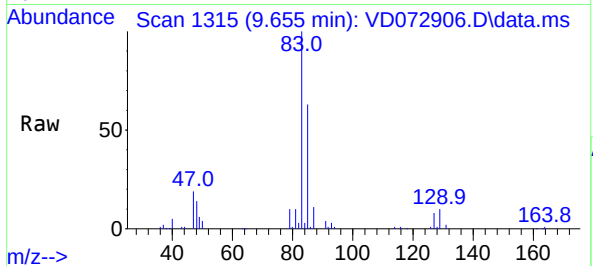
#47
Bromodichloromethane
Concen: 19.440 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 83 Resp: 12876
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.3 6.1 9.1

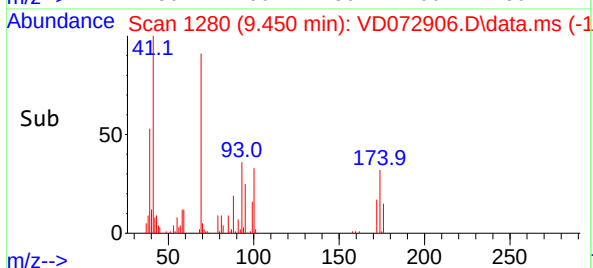
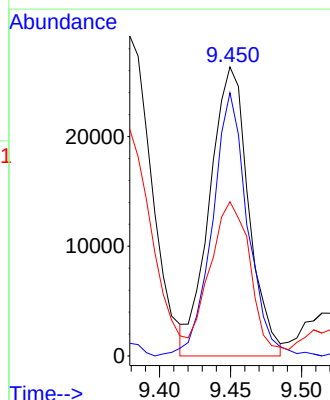
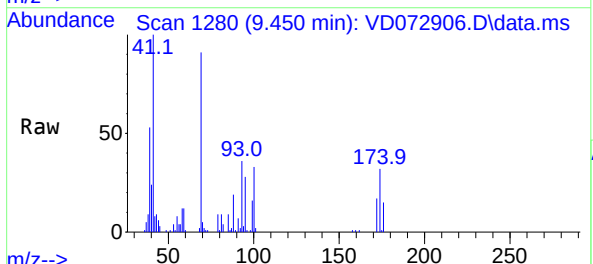
Manual Integrations
APPROVED

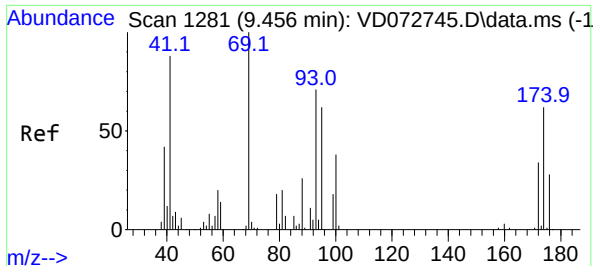
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#48
Methyl methacrylate
Concen: 19.687 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Tgt Ion: 41 Resp: 50296
Ion Ratio Lower Upper
41 100
69 82.8 56.7 85.1
39 55.2 42.7 64.1





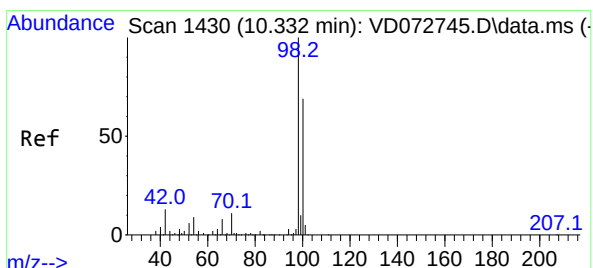
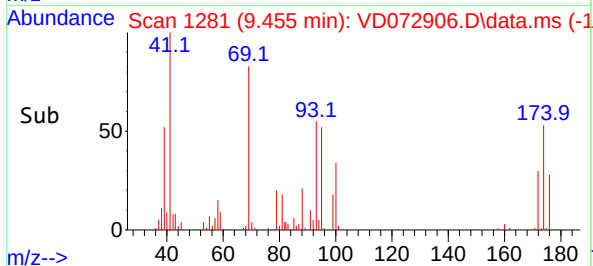
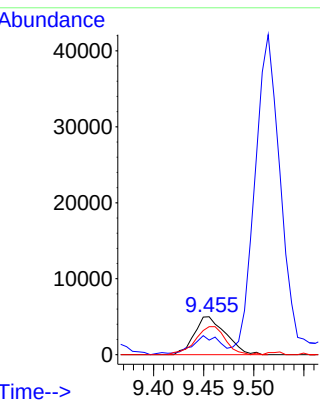
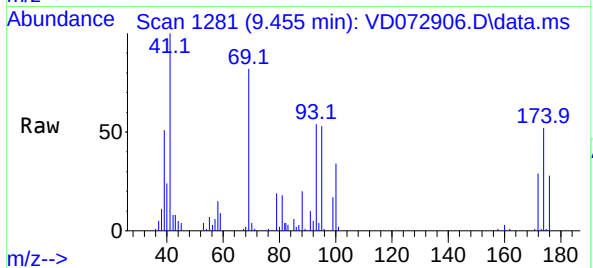
#49
1,4-Dioxane
Concen: 373.176 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 88 Resp: 10820
Ion Ratio Lower Upper
88 100
43 45.6 31.0 46.4
58 70.2 58.1 87.1

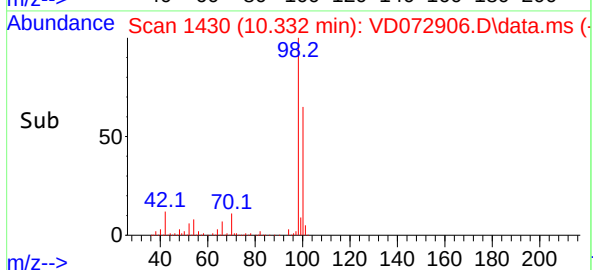
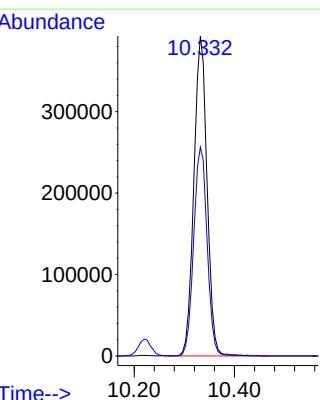
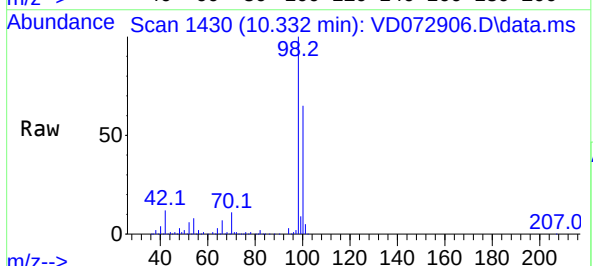
Manual Integrations
APPROVED

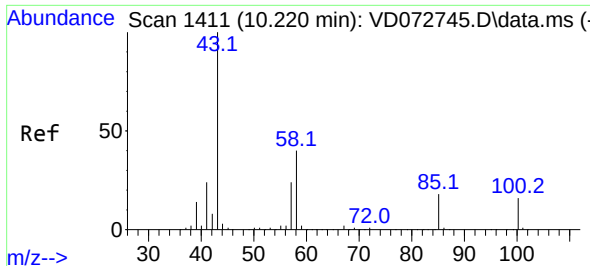
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#50
Toluene-d8
Concen: 52.795 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Tgt Ion: 98 Resp: 716821
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6





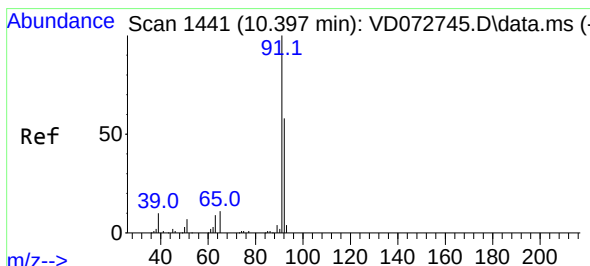
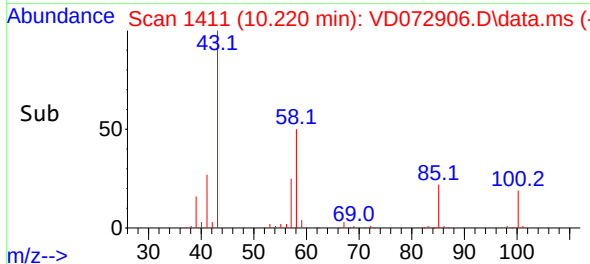
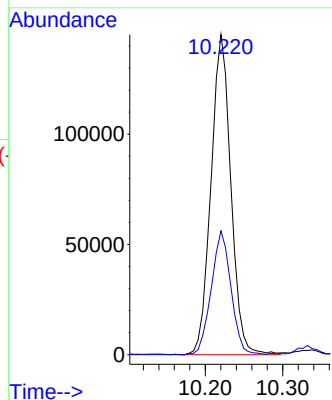
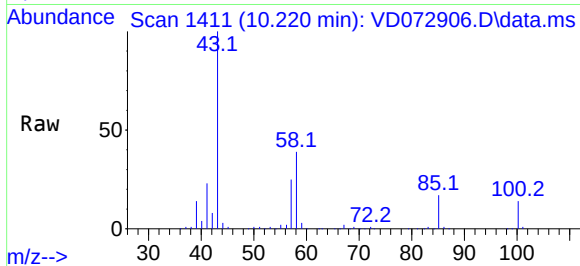
#51
4-Methyl-2-Pentanone
Concen: 95.261 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 43 Resp: 25849
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0

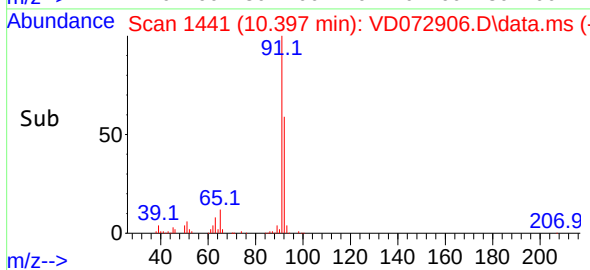
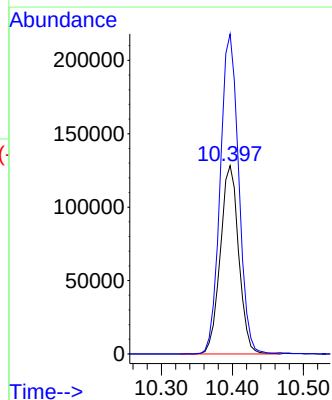
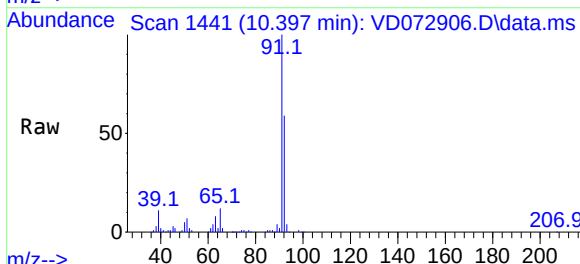
Manual Integrations
APPROVED

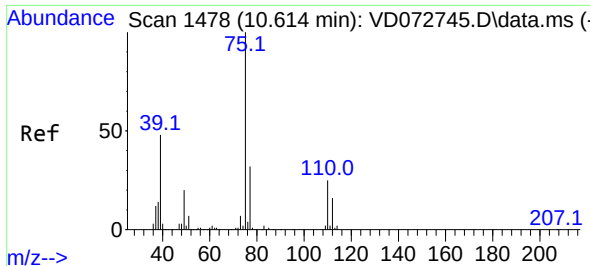
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#52
Toluene
Concen: 20.714 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

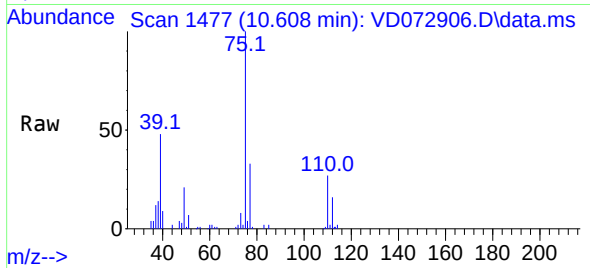
Tgt Ion: 92 Resp: 229660
Ion Ratio Lower Upper
92 100
91 171.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 19.294 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

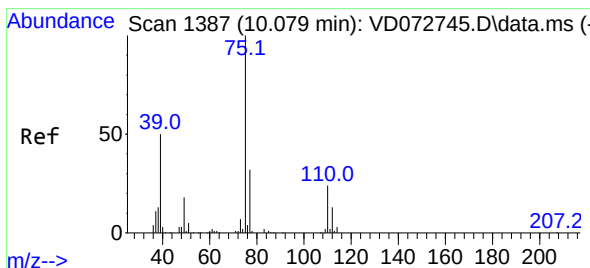
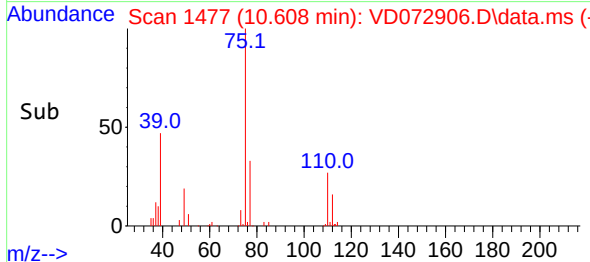
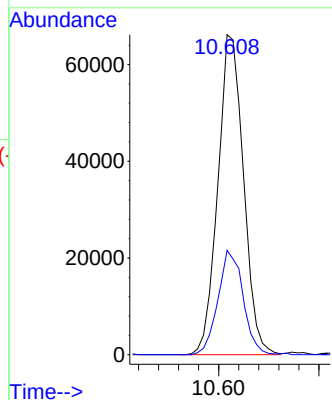
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion: 75 Resp: 117384
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7

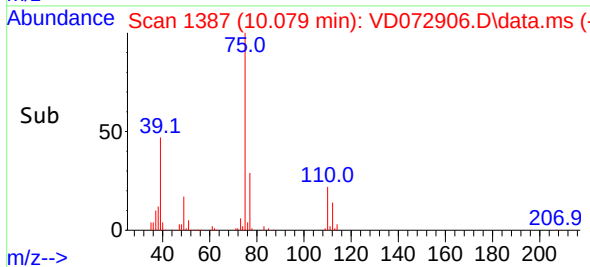
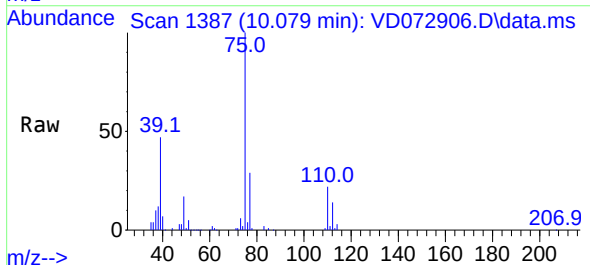
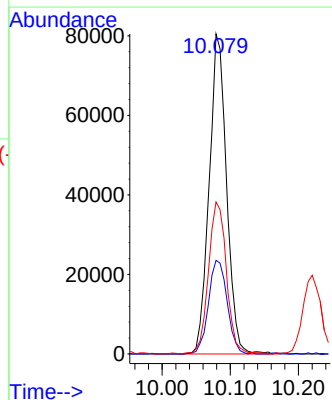
Manual Integrations
APPROVED

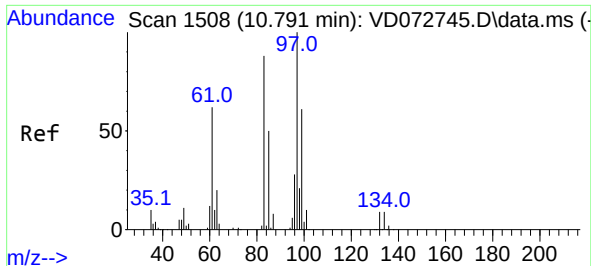
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#54
cis-1,3-Dichloropropene
Concen: 20.260 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

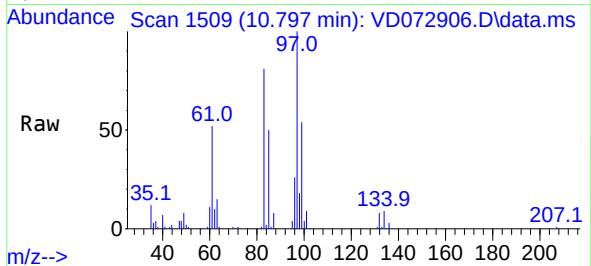
Tgt Ion: 75 Resp: 143208
Ion Ratio Lower Upper
75 100
77 29.2 24.8 37.2
39 47.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 20.432 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

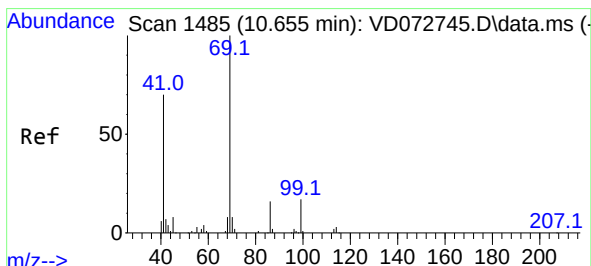
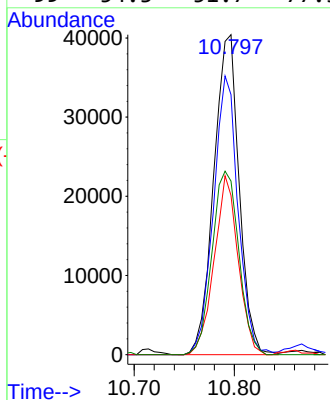
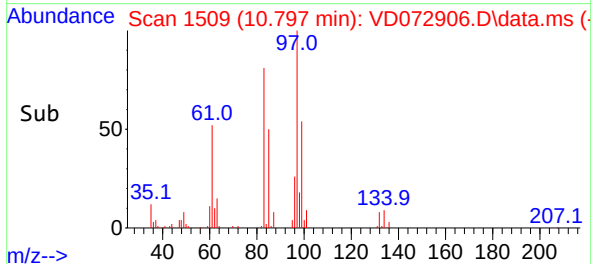
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



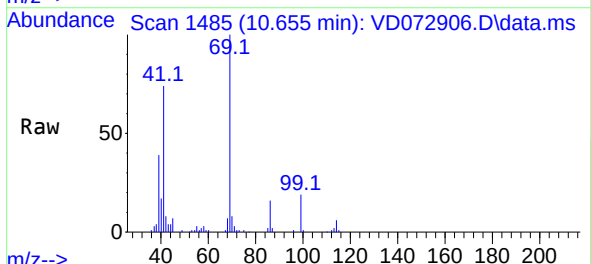
Tgt Ion:	97	Resp:	71120
Ion Ratio	100	Lower	Upper
97	100		
83	81.3	69.0	103.4
85	49.8	42.6	63.8
99	54.3	51.7	77.5

Manual Integrations
APPROVED

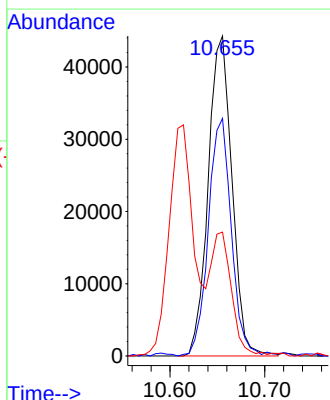
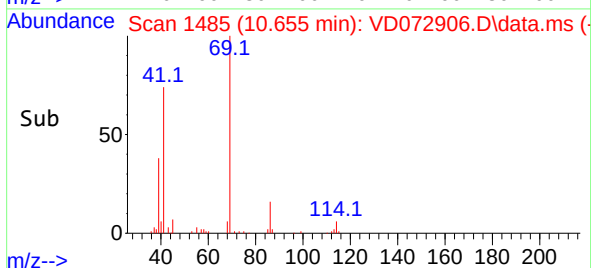
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

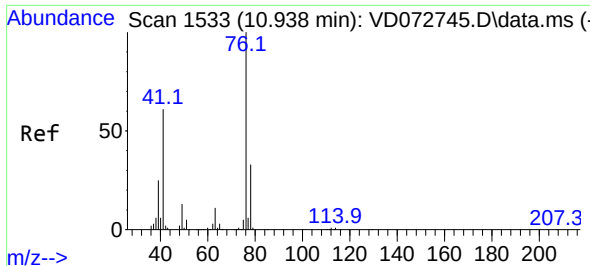


#56
Ethyl methacrylate
Concen: 18.878 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



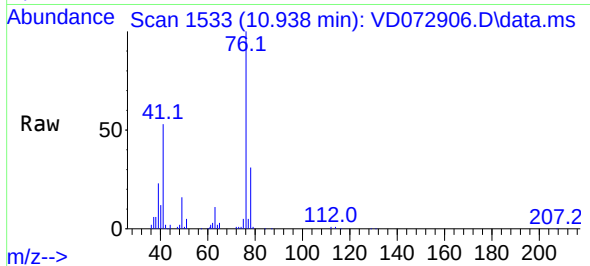
Tgt Ion:	69	Resp:	77366
Ion Ratio	100	Lower	Upper
69	100		
41	72.4	63.0	94.6
39	32.2	33.8	50.8





#57
1,3-Dichloropropane
Concen: 19.722 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

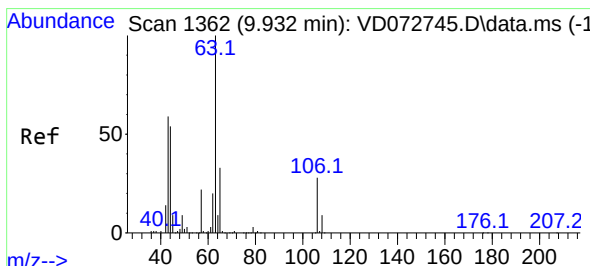
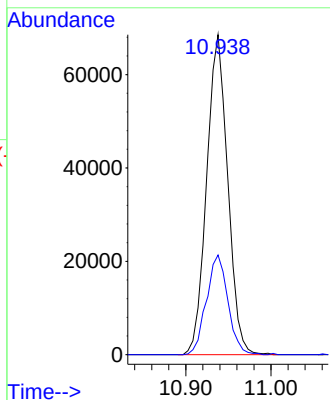
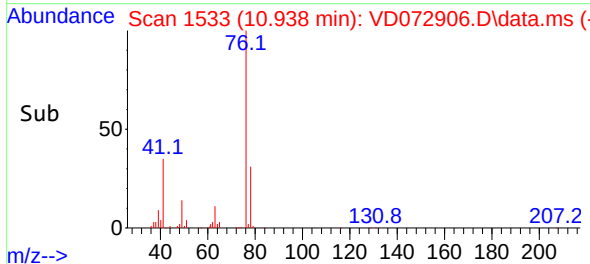
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



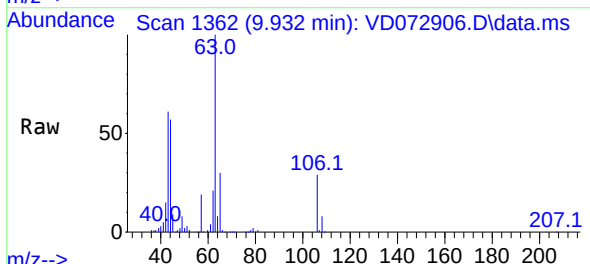
Tgt Ion: 76 Resp: 117800
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0

Manual Integrations
APPROVED

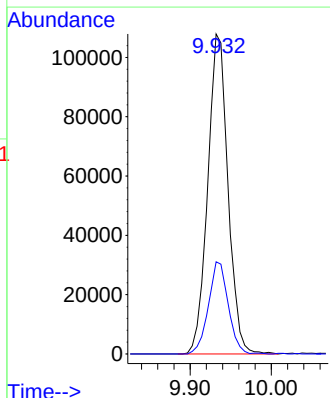
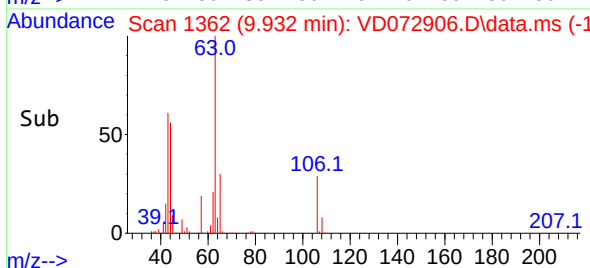
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

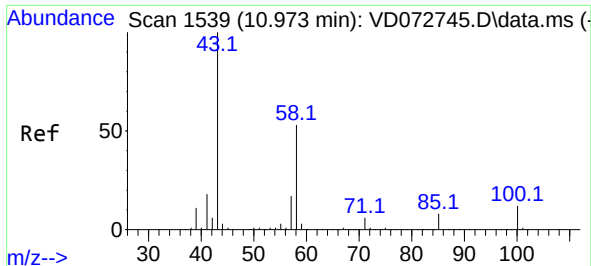


#58
2-Chloroethyl Vinyl ether
Concen: 93.973 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion: 63 Resp: 186724
Ion Ratio Lower Upper
63 100
106 28.3 21.4 32.0





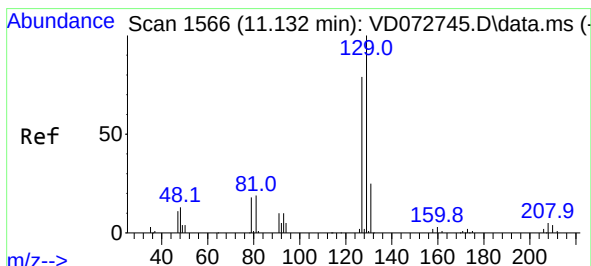
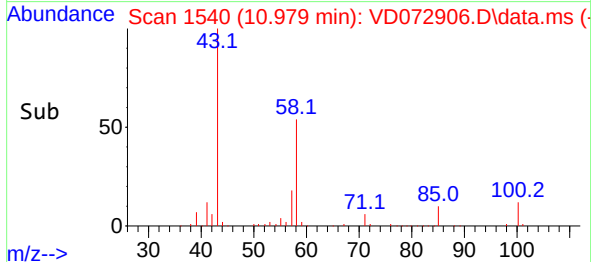
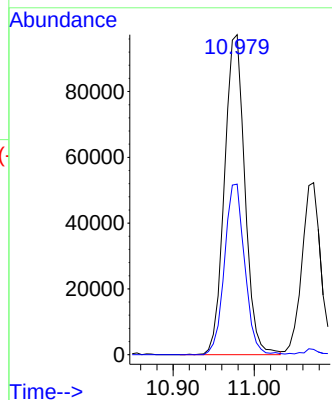
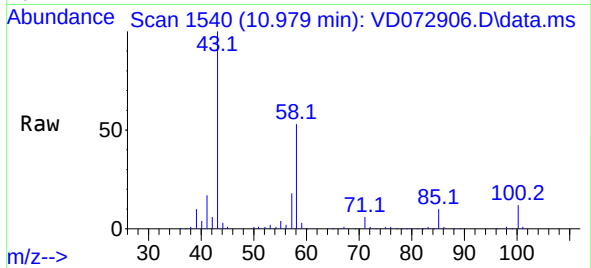
#59
2-Hexanone
Concen: 93.064 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 43 Resp: 169929
Ion Ratio Lower Upper
43 100
58 52.8 25.3 75.9

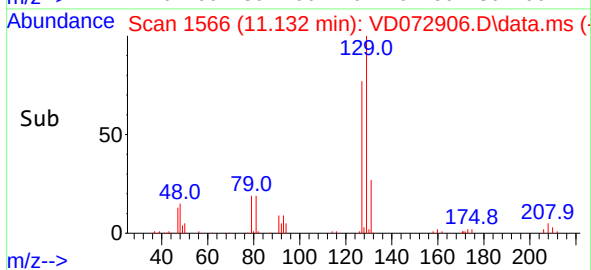
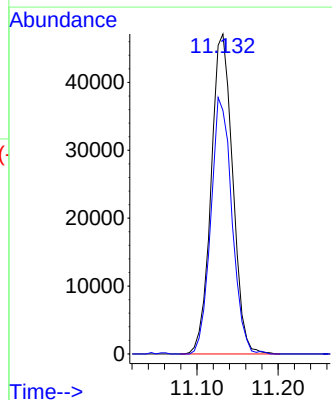
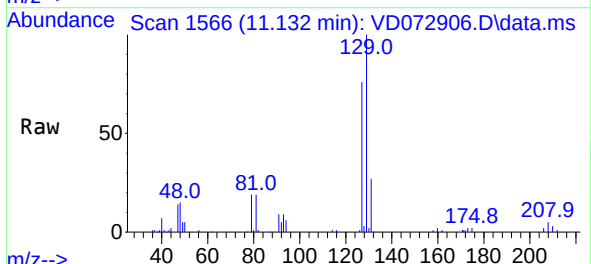
Manual Integrations
APPROVED

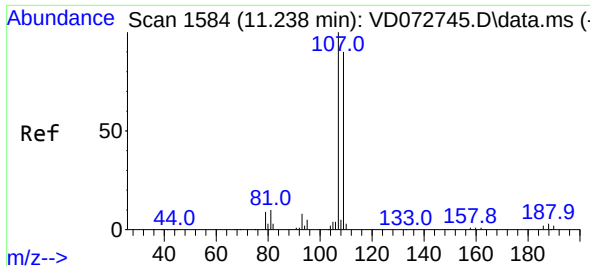
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 19.853 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

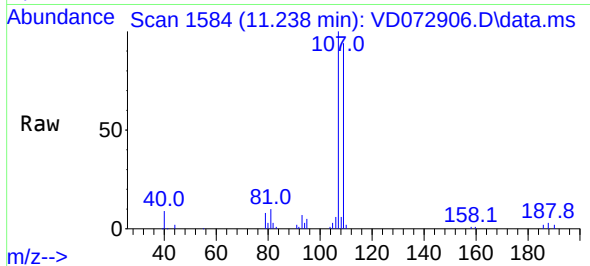
Tgt Ion:129 Resp: 86991
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.801 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

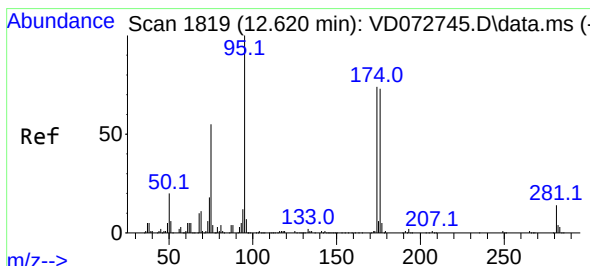
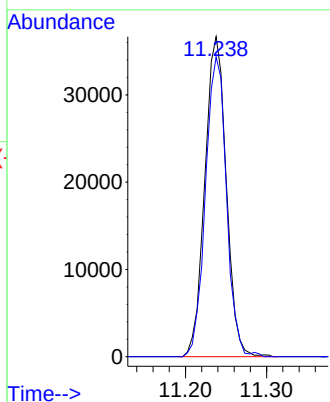
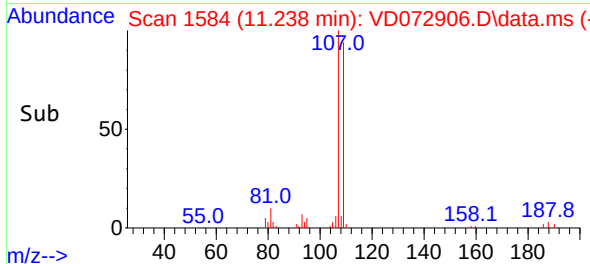
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



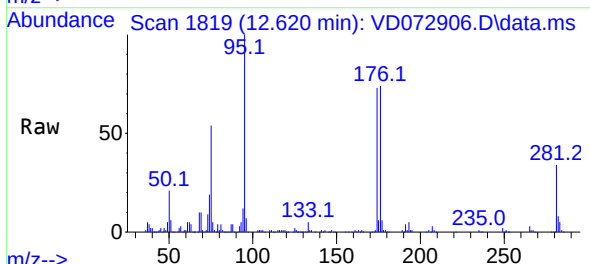
Tgt Ion:107 Resp: 67080
Ion Ratio Lower Upper
107 100
109 91.9 74.2 111.4

Manual Integrations
APPROVED

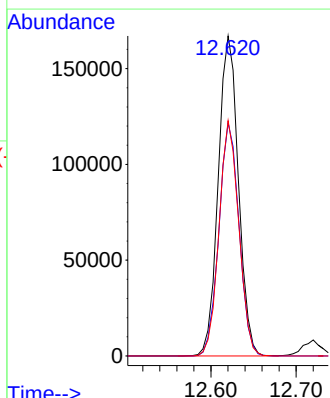
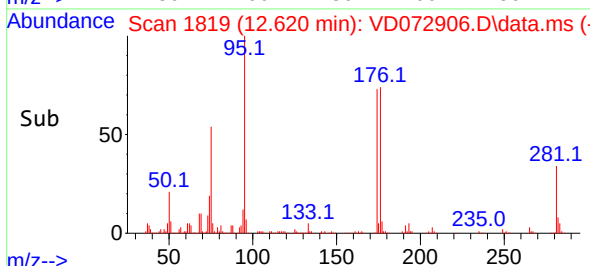
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

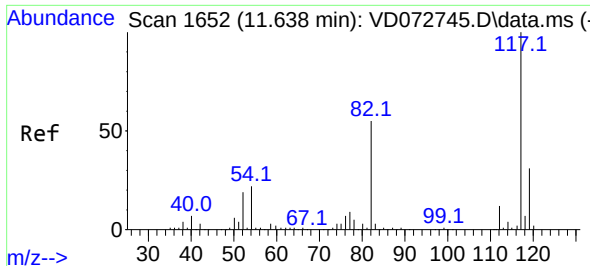


#62
4-Bromofluorobenzene
Concen: 54.294 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



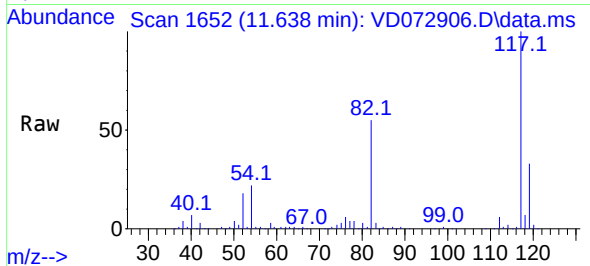
Tgt Ion: 95 Resp: 274870
Ion Ratio Lower Upper
95 100
174 72.6 0.0 152.8
176 71.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

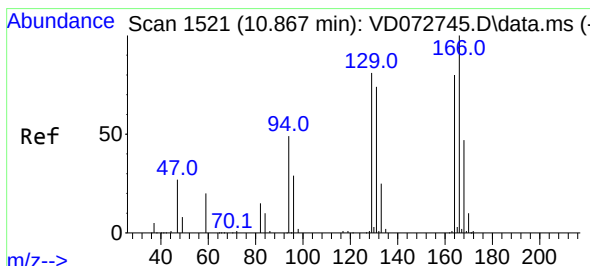
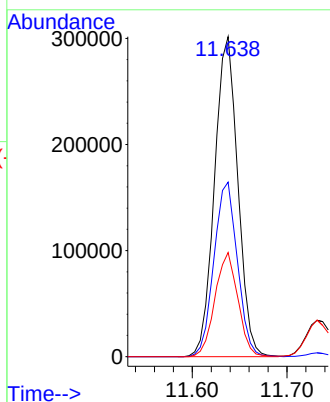
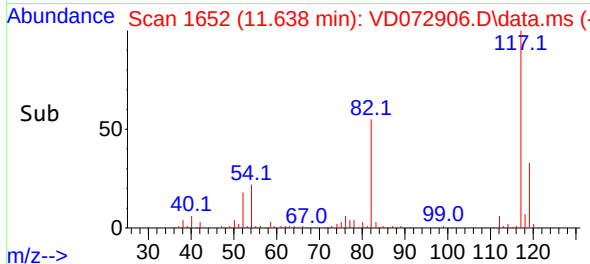
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



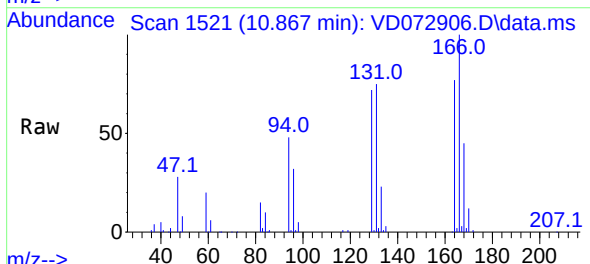
Tgt Ion:117 Resp: 516452
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 32.5 26.6 40.0

Manual Integrations
APPROVED

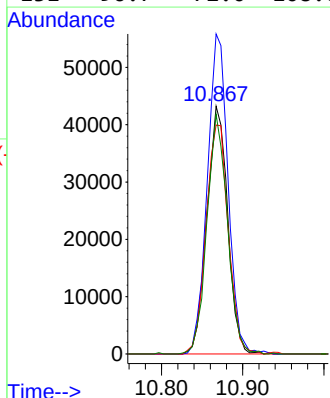
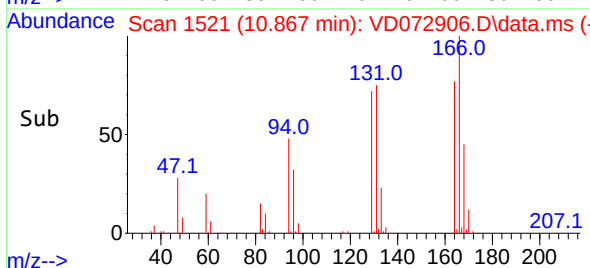
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

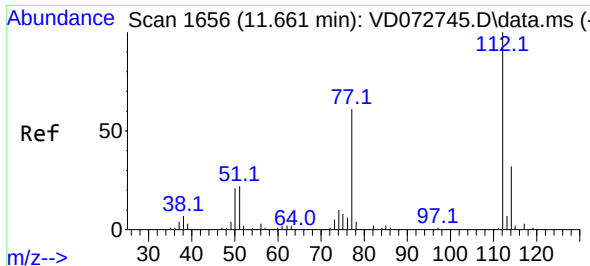


#64
Tetrachloroethene
Concen: 20.436 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



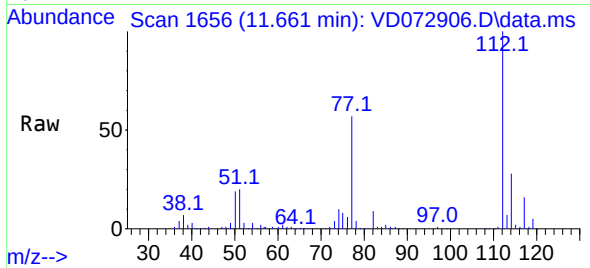
Tgt Ion:164 Resp: 77165
Ion Ratio Lower Upper
164 100
166 129.2 98.5 147.7
129 92.4 74.6 111.8
131 96.7 72.0 108.0





#65
Chlorobenzene
Concen: 20.918 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

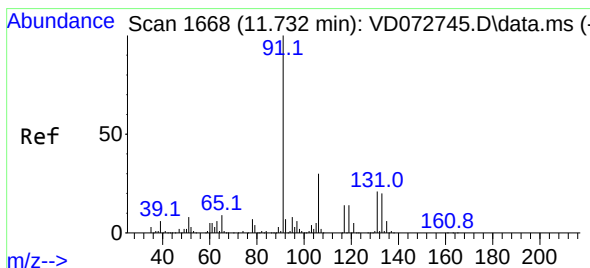
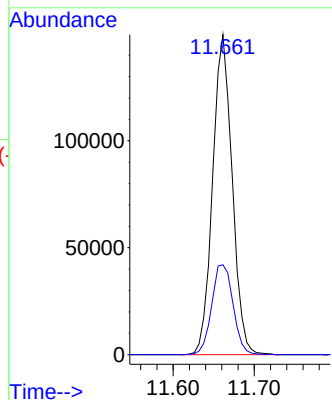
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion:112 Resp: 24987
Ion Ratio Lower Upper
112 100
114 28.1 25.8 38.6

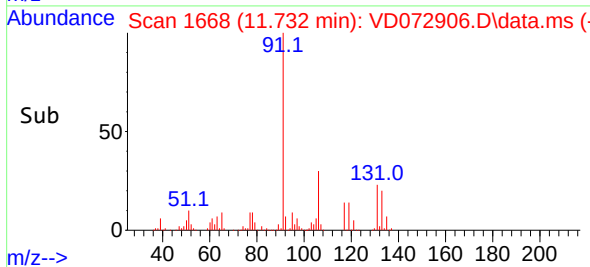
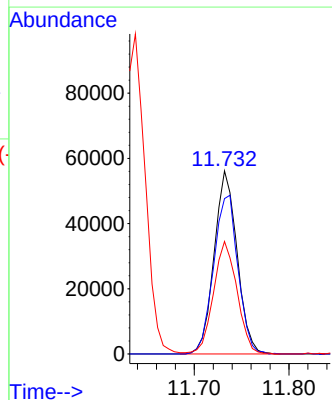
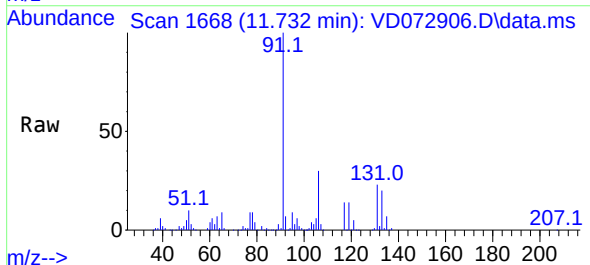
Manual Integrations
APPROVED

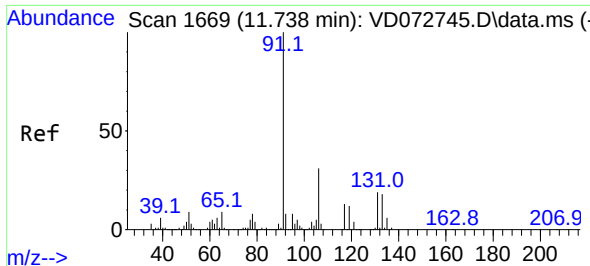
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.073 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

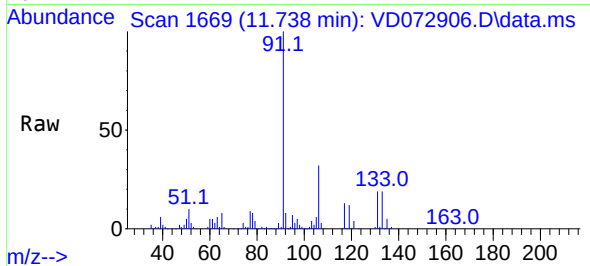
Tgt Ion:131 Resp: 94599
Ion Ratio Lower Upper
131 100
133 92.3 48.1 144.3
119 63.1 31.9 95.9





#67
Ethyl Benzene
Concen: 20.615 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

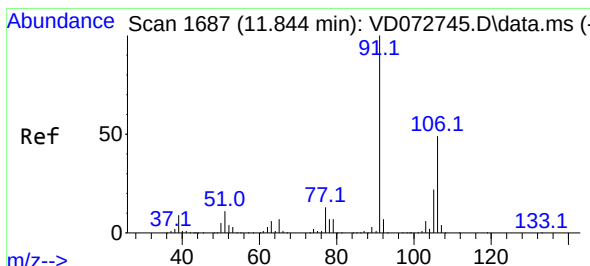
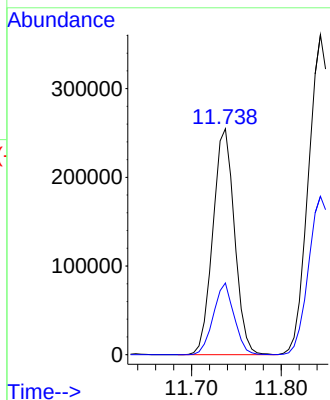
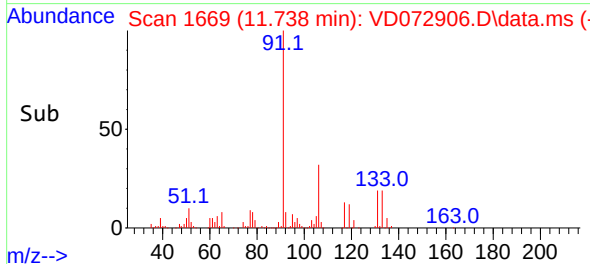
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



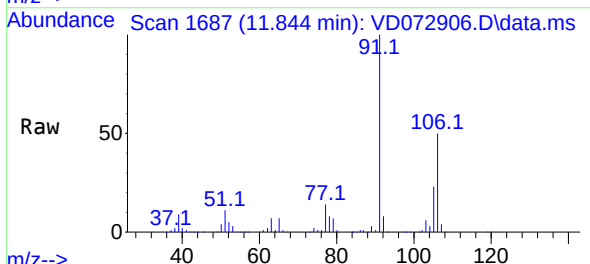
Tgt Ion: 91 Resp: 42615
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

Manual Integrations
APPROVED

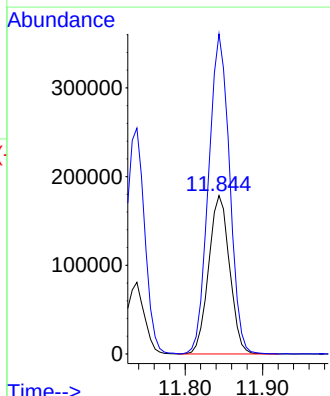
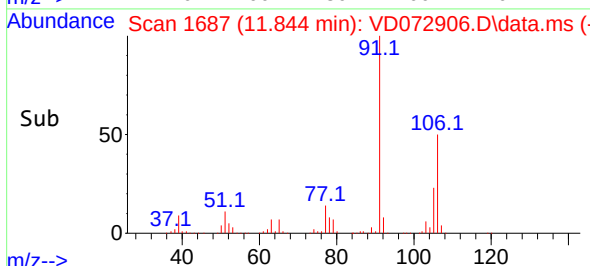
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

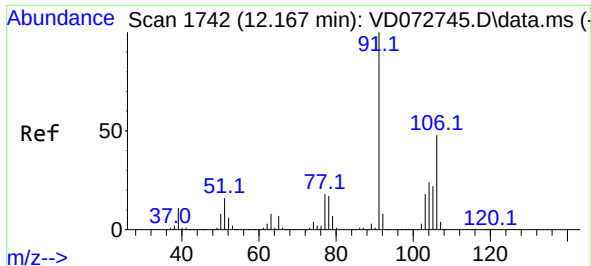


#68
m/p-Xylenes
Concen: 42.052 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion:106 Resp: 334866
Ion Ratio Lower Upper
106 100
91 203.0 163.7 245.5





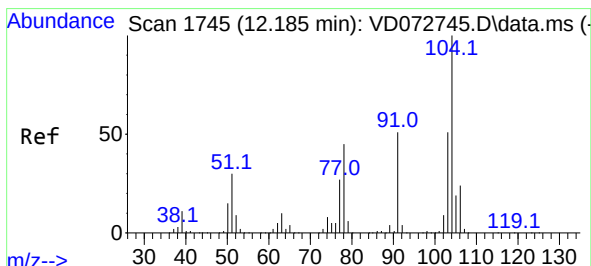
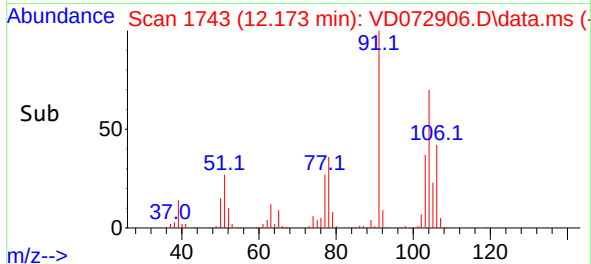
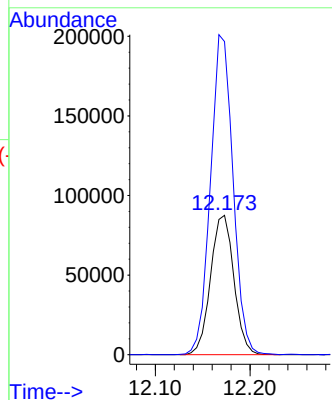
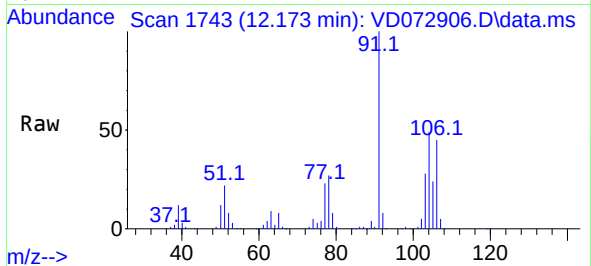
#69
o-Xylene
Concen: 20.193 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion:106 Resp: 15017
Ion Ratio Lower Upper
106 100
91 221.9 110.4 331.2

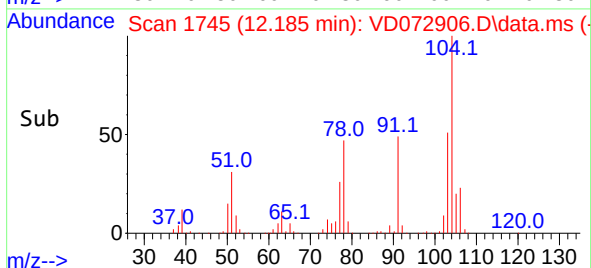
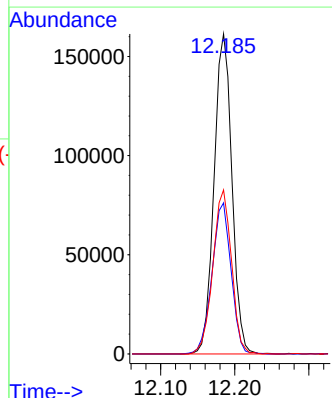
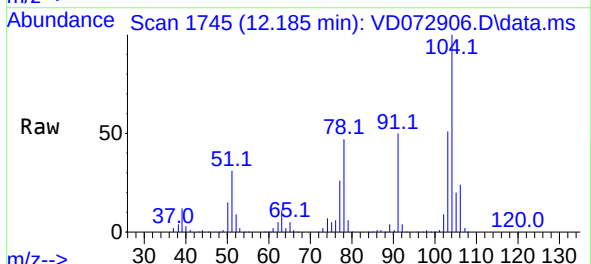
Manual Integrations
APPROVED

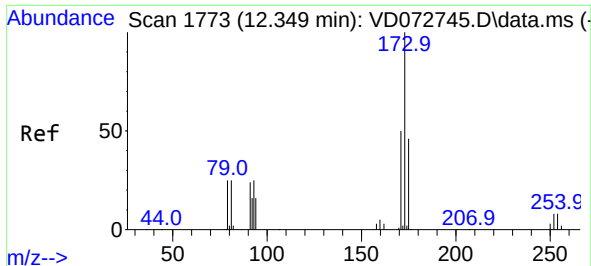
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 20.949 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

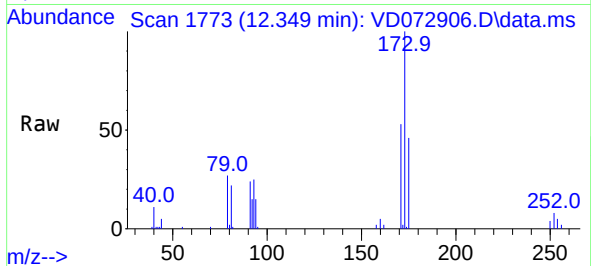
Tgt Ion:104 Resp: 269932
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.8
103 53.6 44.2 66.4





#71
Bromoform
Concen: 20.115 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

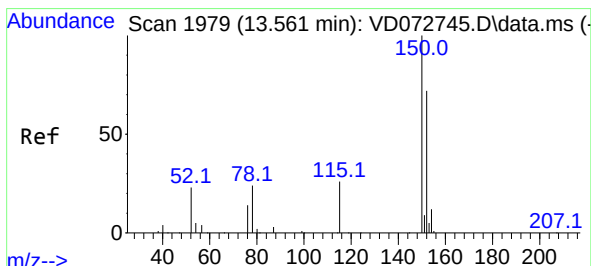
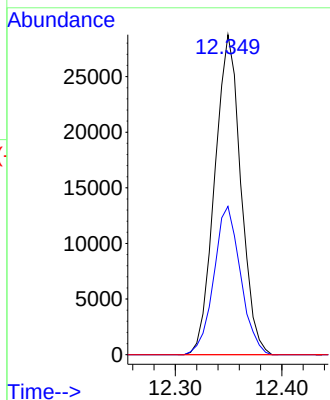
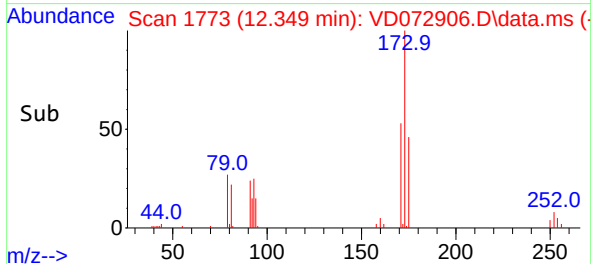
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



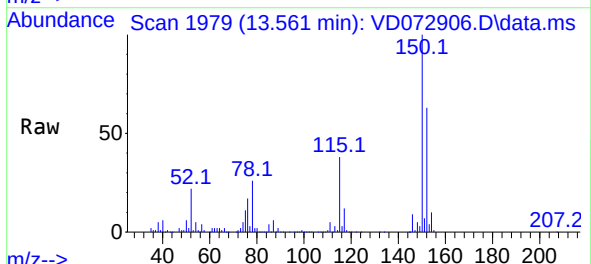
Tgt Ion:173 Resp: 48939
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

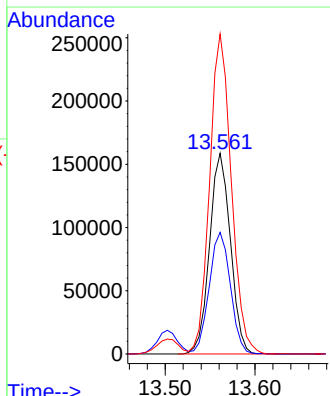
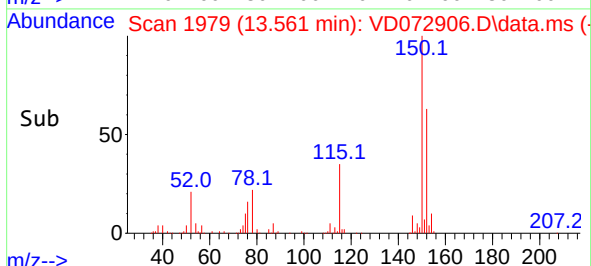
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

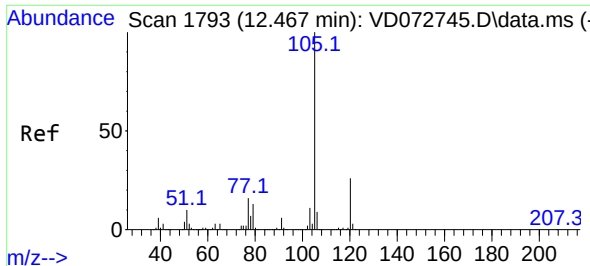


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion:152 Resp: 256239
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 165.3 0.0 348.6





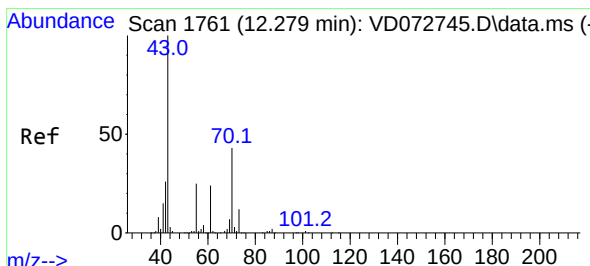
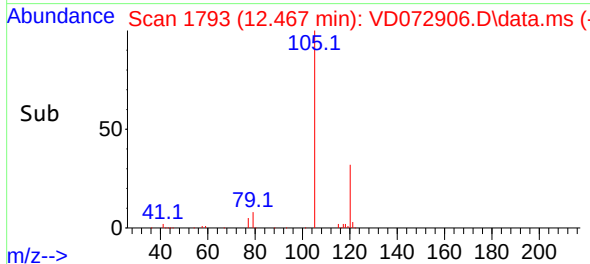
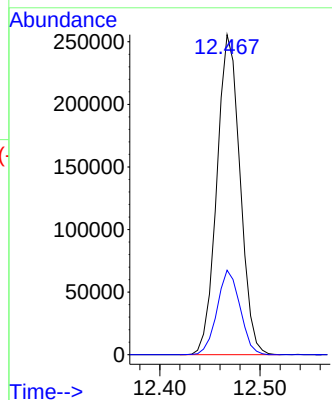
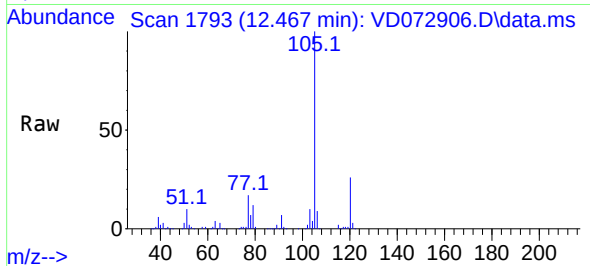
#73
Isopropylbenzene
Concen: 20.604 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion:105 Resp: 41077
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

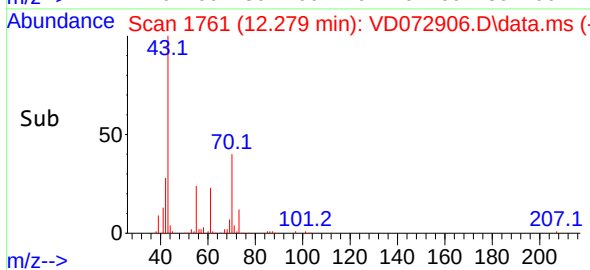
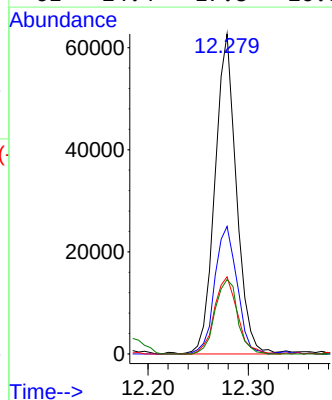
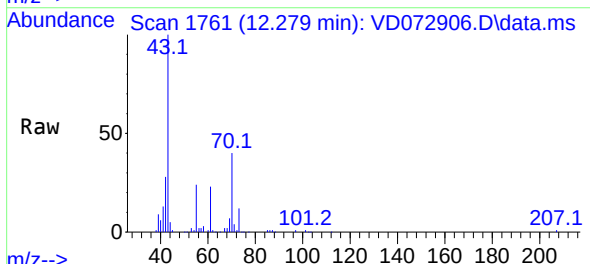
Manual Integrations
APPROVED

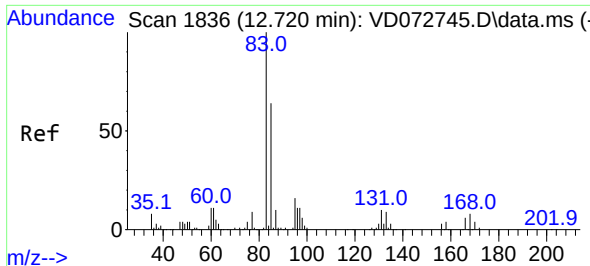
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#74
N-ethyl acetate
Concen: 18.757 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

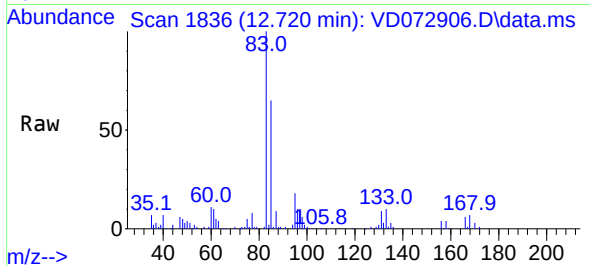
Tgt Ion: 43 Resp: 93123
Ion Ratio Lower Upper
43 100
70 41.5 31.3 46.9
55 25.8 20.0 30.0
61 24.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.303 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

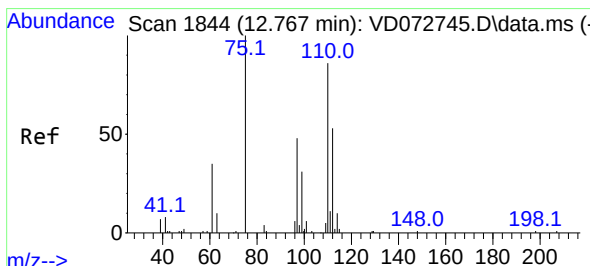
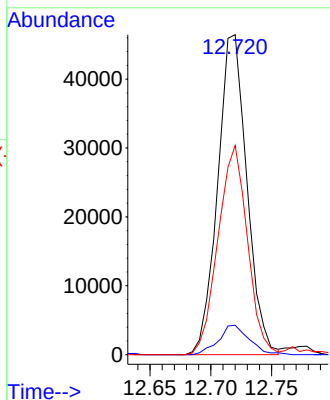
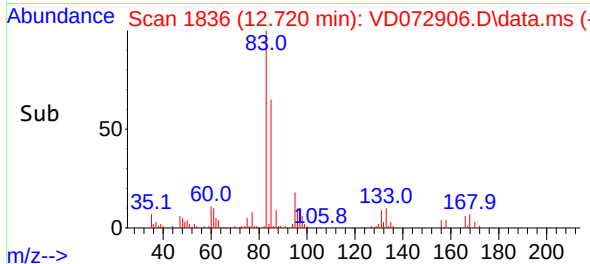
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



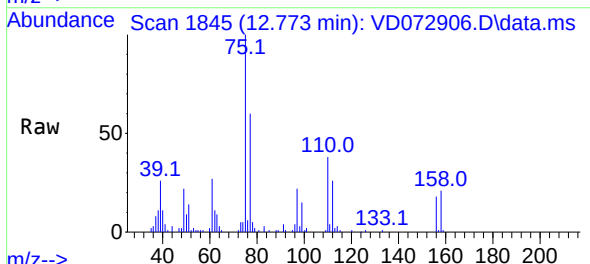
Tgt Ion: 83 Resp: 7768
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 65.5 32.6 98.0

Manual Integrations
APPROVED

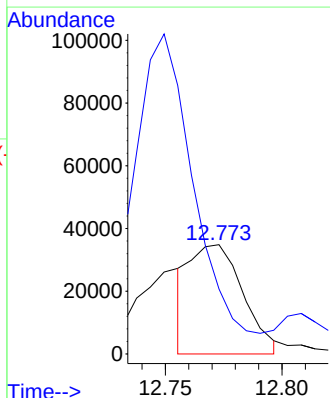
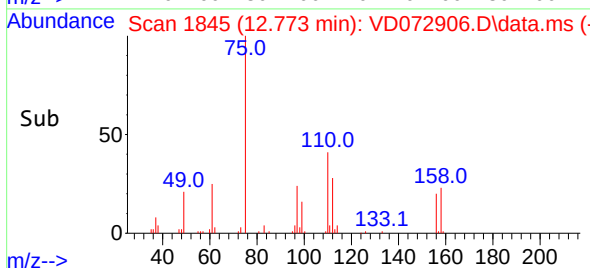
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

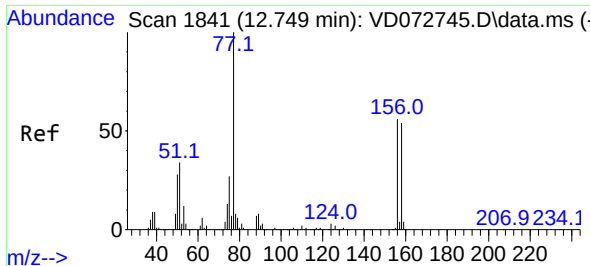


#76
1,2,3-Trichloropropane
Concen: 19.295 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



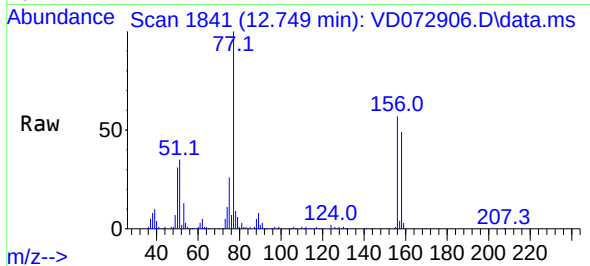
Tgt Ion: 75 Resp: 55131
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.439 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

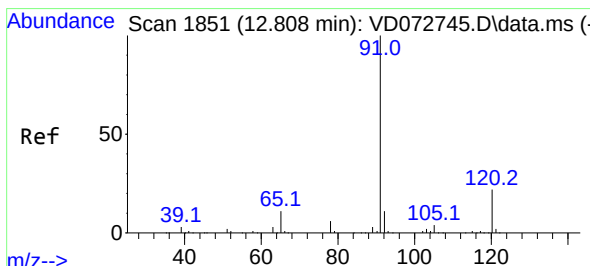
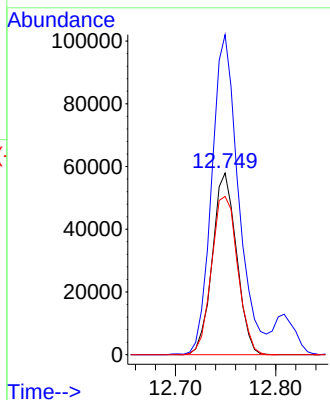
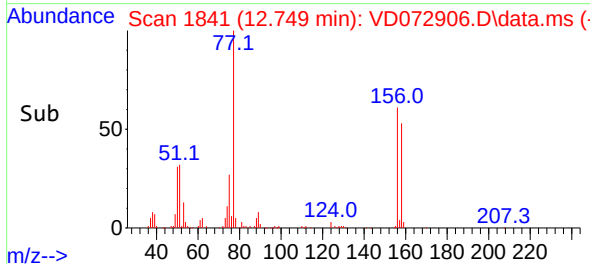
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



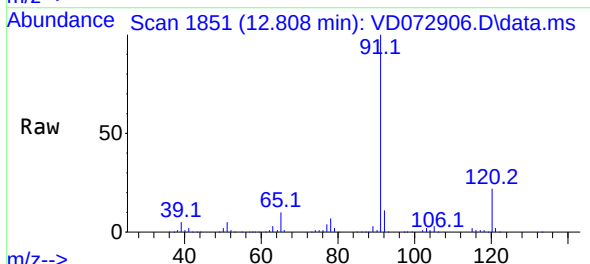
Tgt Ion:156 Resp: 96762
Ion Ratio Lower Upper
156 100
77 195.6 102.8 308.3
158 94.5 48.7 146.1

Manual Integrations
APPROVED

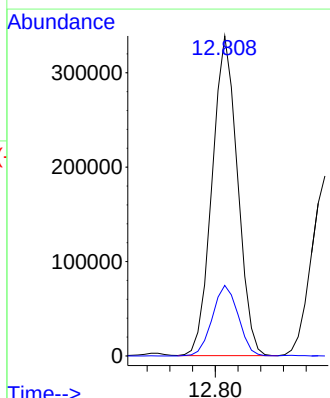
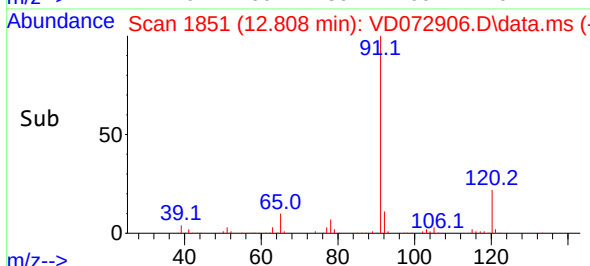
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

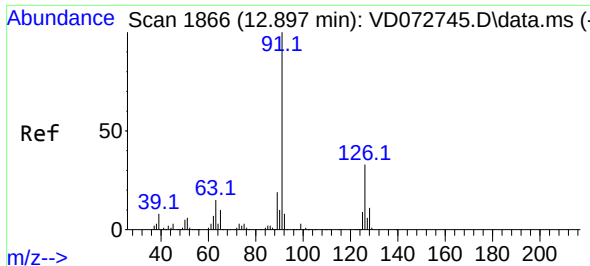


#78
n-propylbenzene
Concen: 20.926 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion: 91 Resp: 525799
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





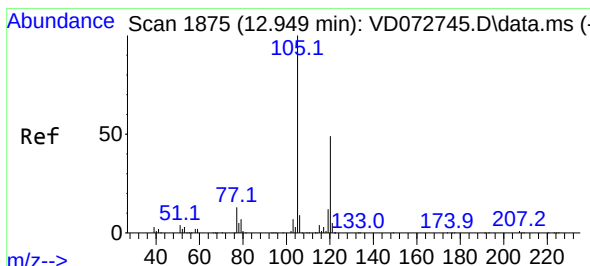
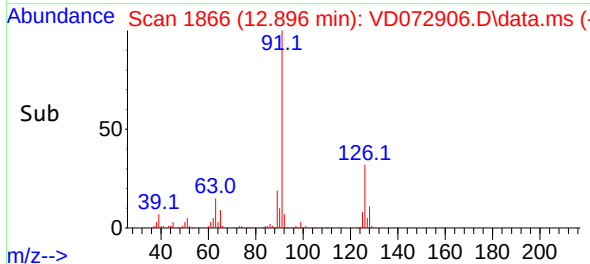
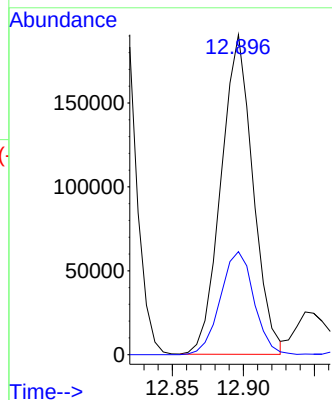
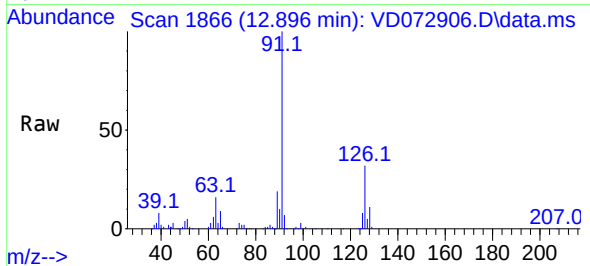
#79
2-Chlorotoluene
Concen: 20.283 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 91 Resp: 297709
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

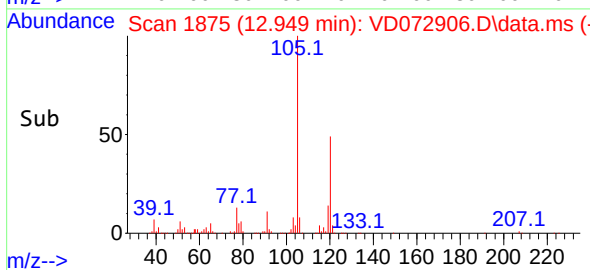
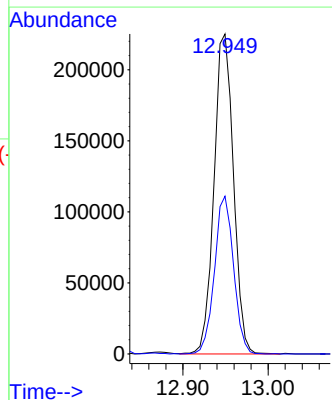
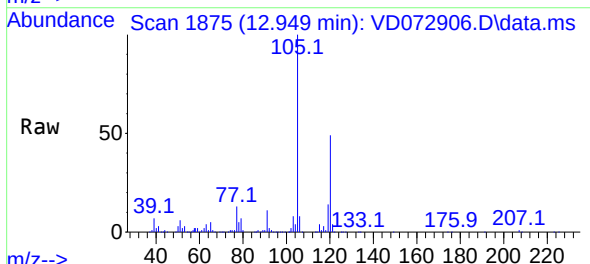
Manual Integrations
APPROVED

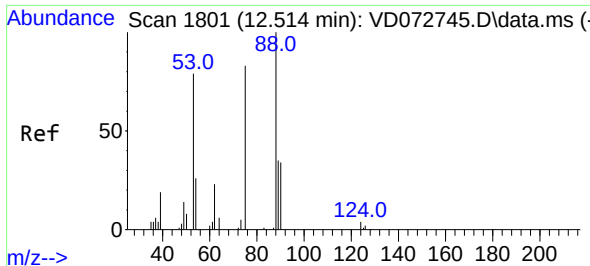
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.123 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Tgt Ion:105 Resp: 357077
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





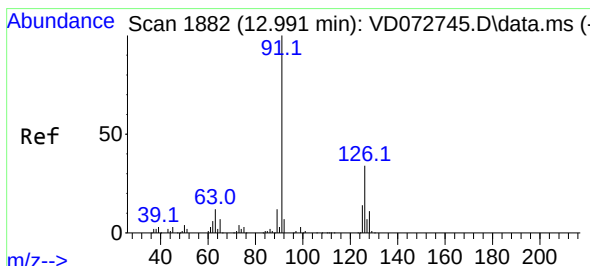
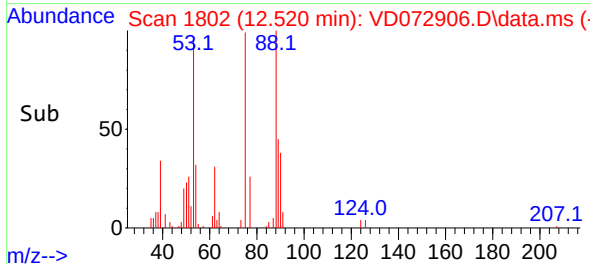
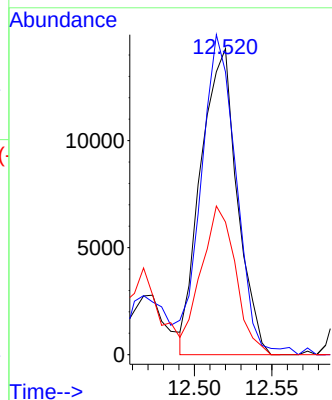
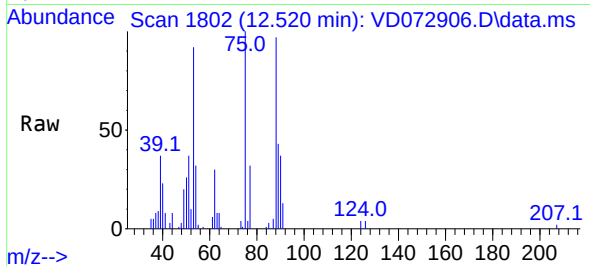
#81
trans-1,4-Dichloro-2-butene
Concen: 18.745 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 75 Resp: 23290
Ion Ratio Lower Upper
75 100
53 102.5 86.5 129.7
89 46.2 33.9 50.9

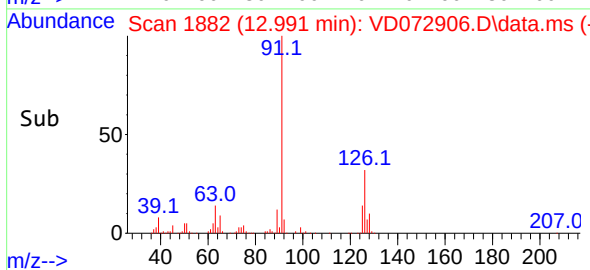
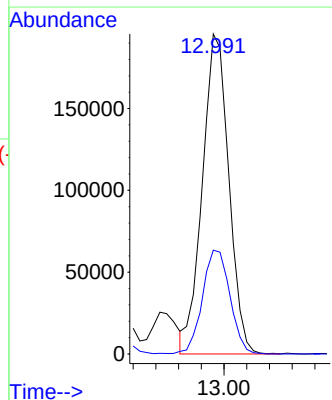
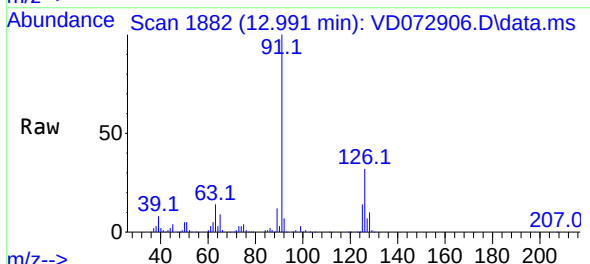
Manual Integrations
APPROVED

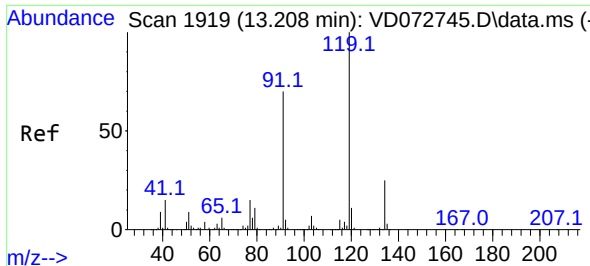
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#82
4-Chlorotoluene
Concen: 20.629 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

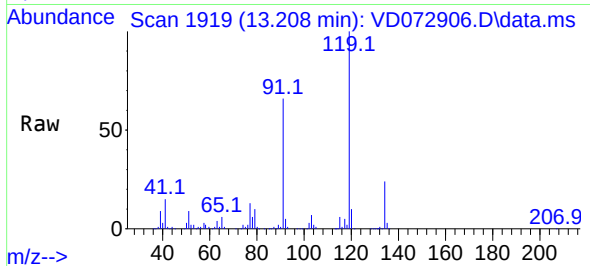
Tgt Ion: 91 Resp: 316356
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.802 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

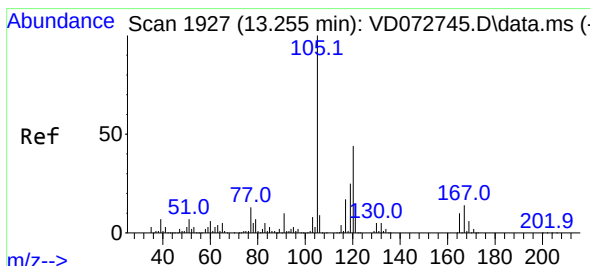
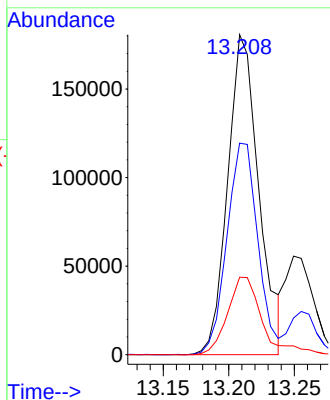
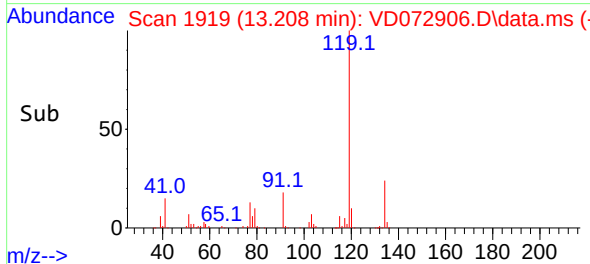
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



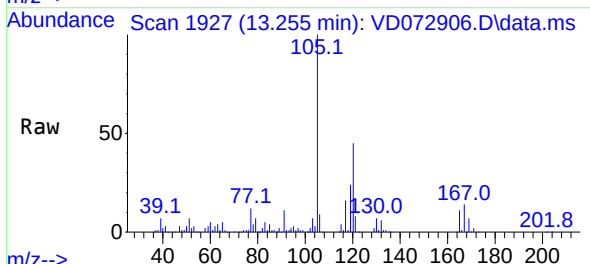
Tgt Ion:119 Resp: 298954
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.5
134 26.9 13.3 39.9

Manual Integrations
APPROVED

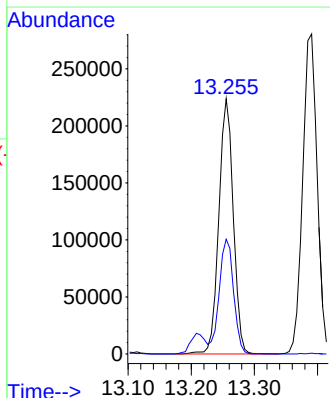
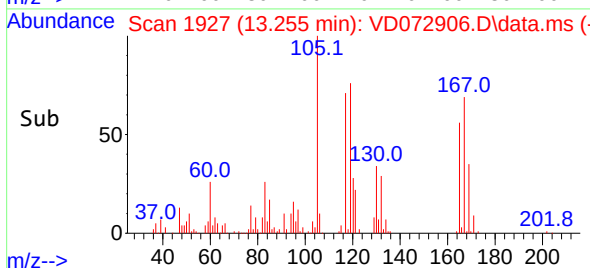
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

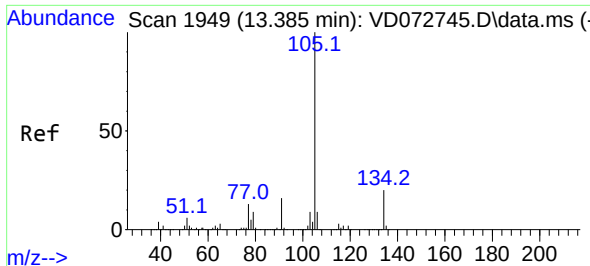


#84
1,2,4-Trimethylbenzene
Concen: 21.004 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion:105 Resp: 354899
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





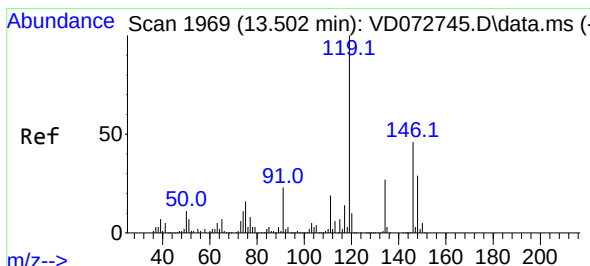
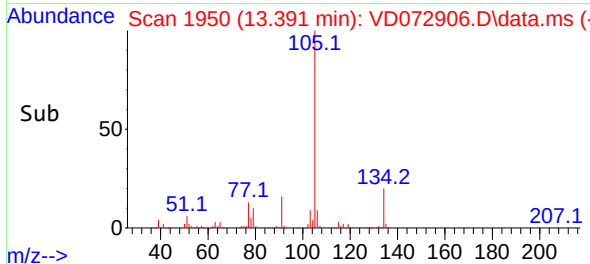
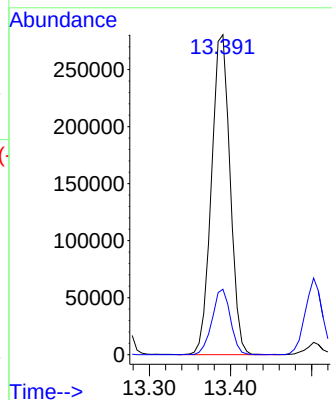
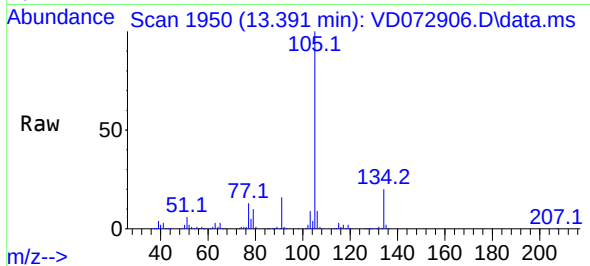
#85
 sec-Butylbenzene
 Concen: 20.623 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072906.D
 Acq: 10 May 2022 11:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01

Tgt Ion:105 Resp: 44703
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

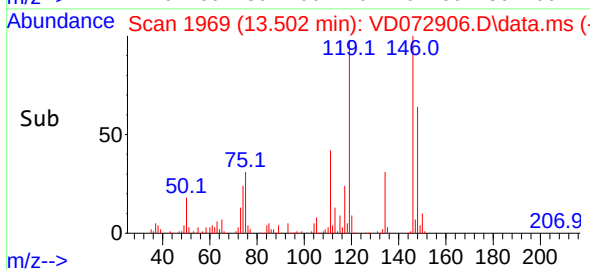
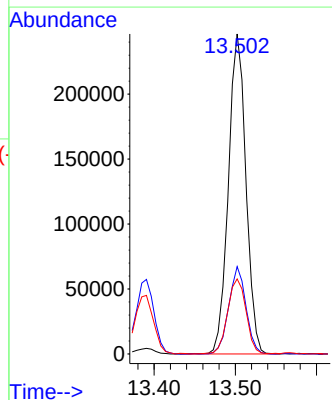
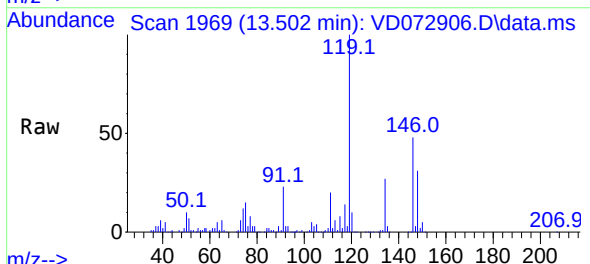
Manual Integrations
 APPROVED

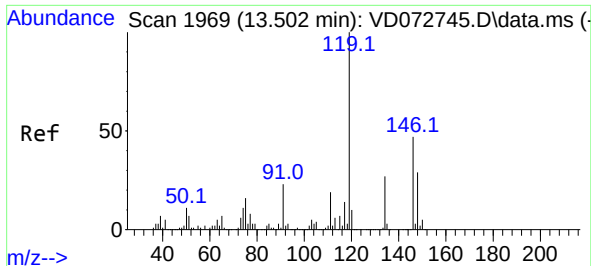
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#86
 p-Isopropyltoluene
 Concen: 20.811 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072906.D
 Acq: 10 May 2022 11:19

Tgt Ion:119 Resp: 369846
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.6
 91 24.7 12.1 36.3





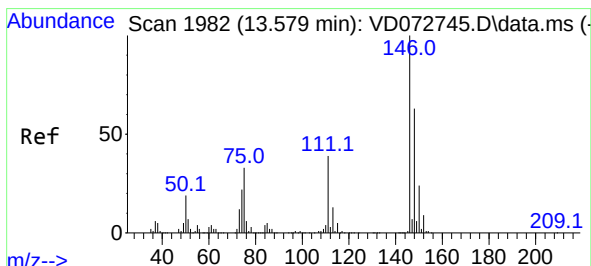
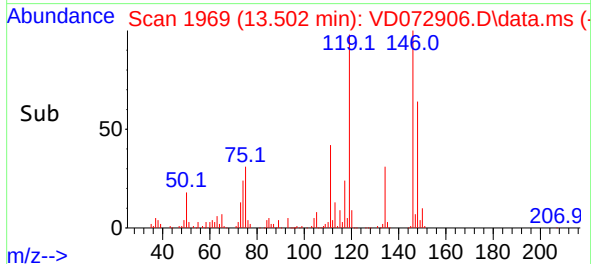
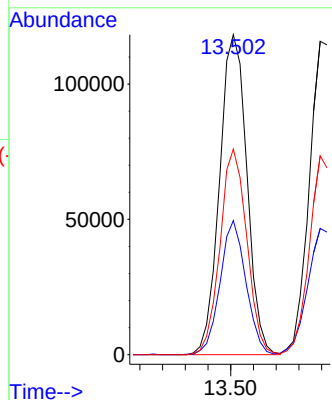
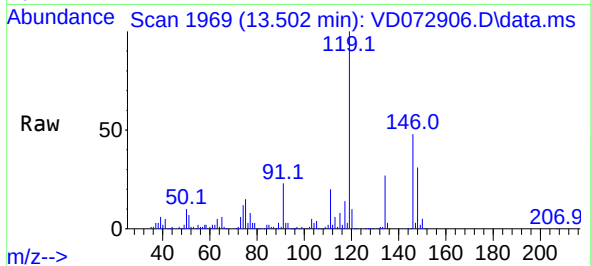
#87
1,3-Dichlorobenzene
Concen: 20.713 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion:146 Resp: 197538
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.3
148 62.9 31.9 95.7

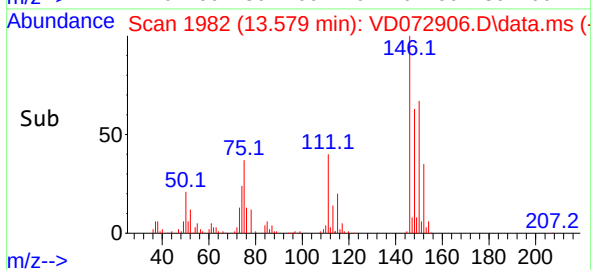
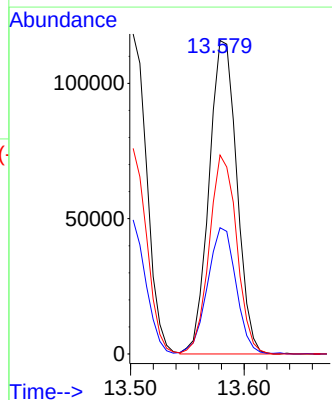
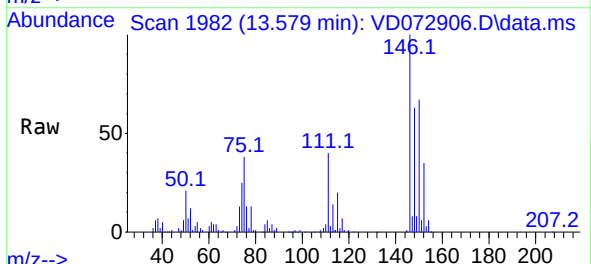
Manual Integrations
APPROVED

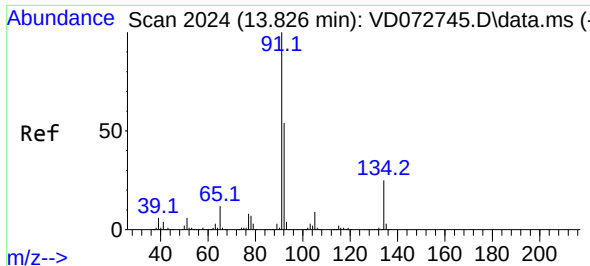
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#88
1,4-Dichlorobenzene
Concen: 20.690 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Tgt Ion:146 Resp: 196499
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 62.9 31.7 95.1





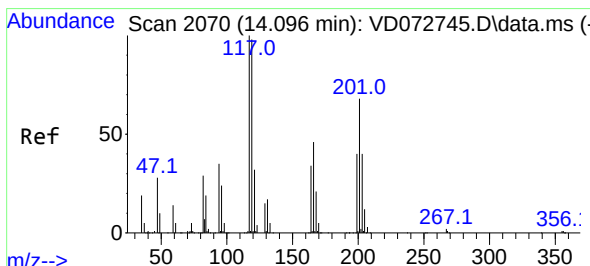
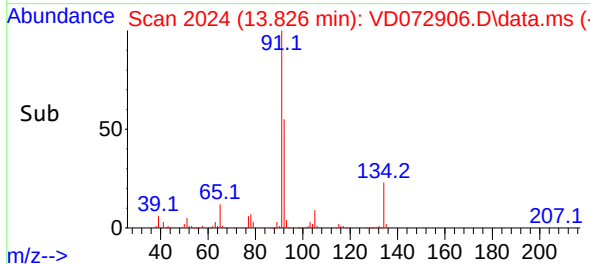
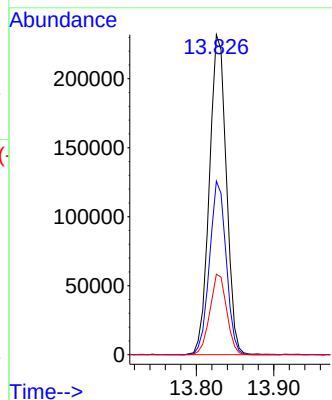
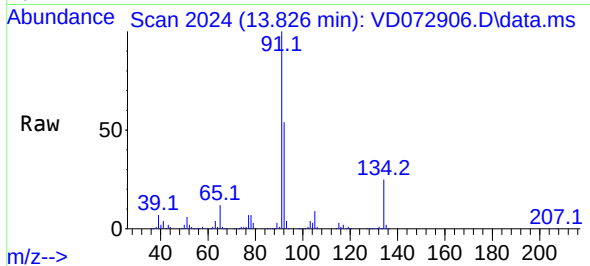
#89
n-Butylbenzene
Concen: 20.477 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Tgt Ion: 91 Resp: 352536
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.9 12.3 36.9

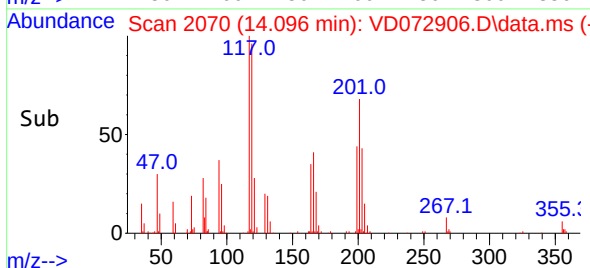
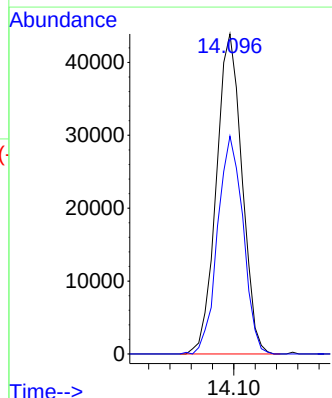
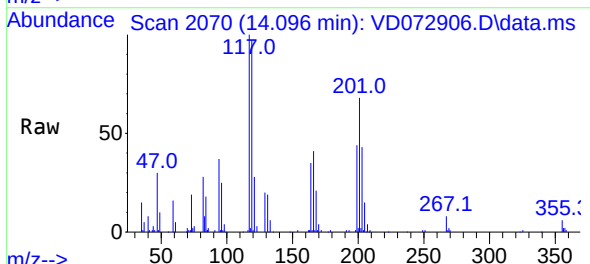
Manual Integrations
APPROVED

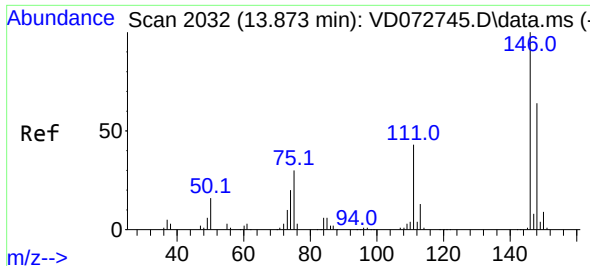
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 20.180 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

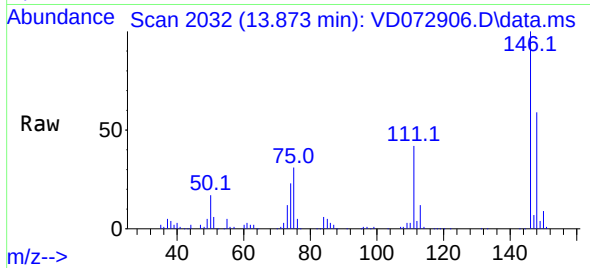
Tgt Ion:117 Resp: 73472
Ion Ratio Lower Upper
117 100
201 67.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.530 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

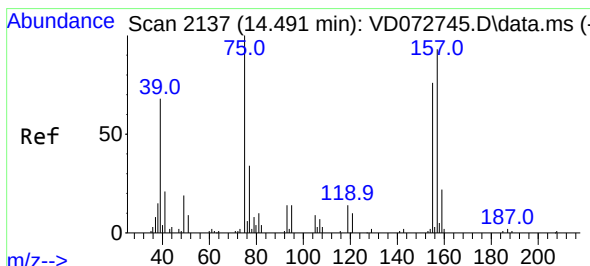
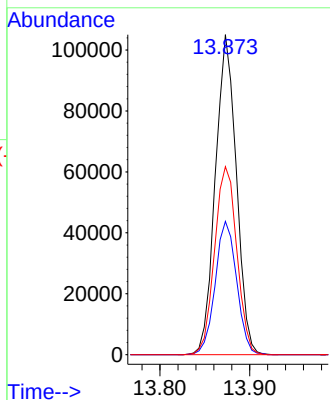
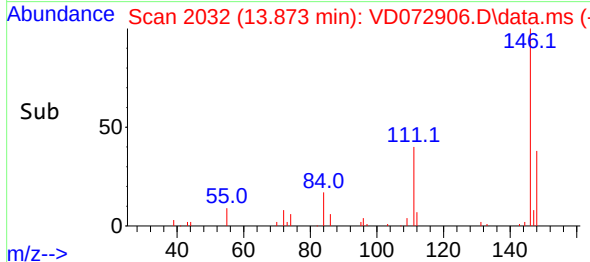
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



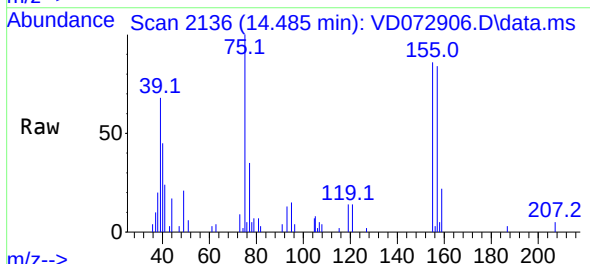
Tgt Ion:146 Resp: 170634
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 62.3 31.7 95.1

Manual Integrations
APPROVED

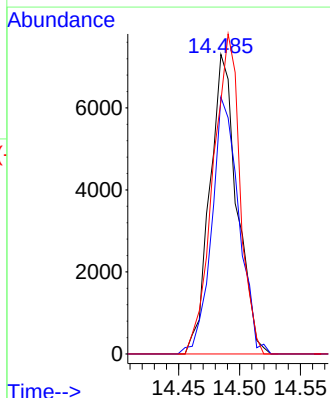
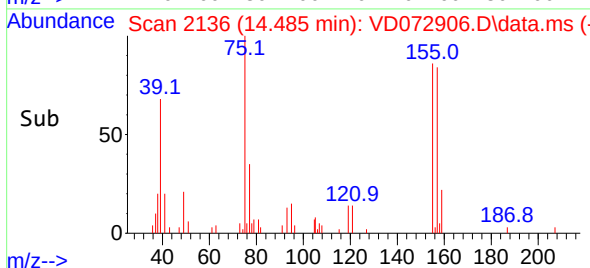
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

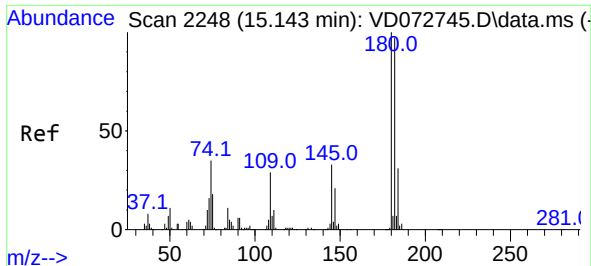


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.831 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



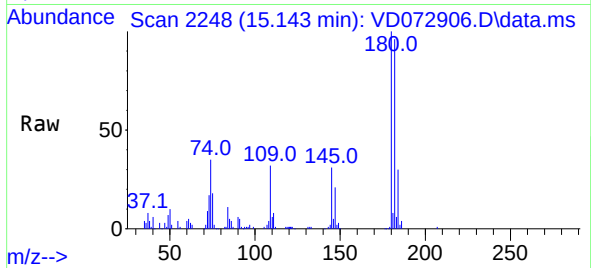
Tgt Ion: 75 Resp: 11375
Ion Ratio Lower Upper
75 100
155 85.1 36.8 110.3
157 106.0 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.254 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

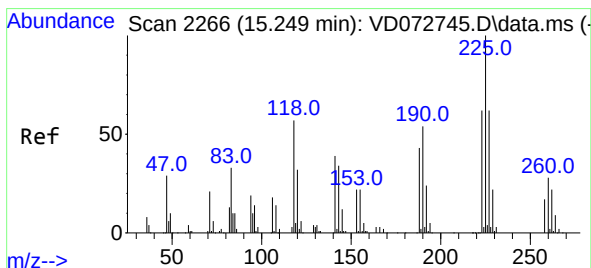
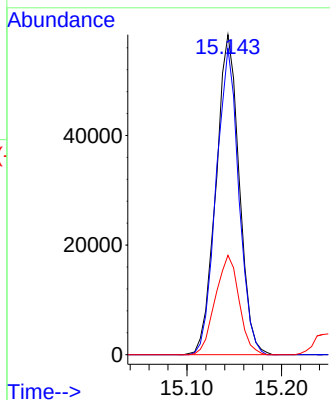
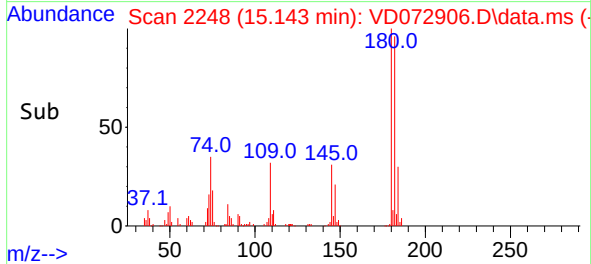
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



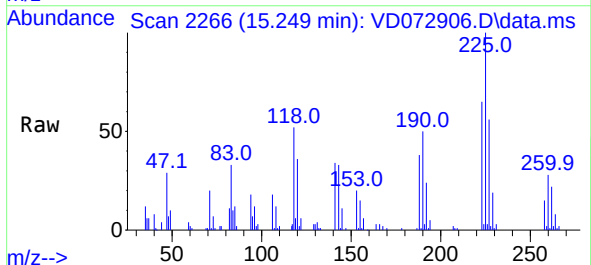
Tgt Ion:180 Resp: 99698
Ion Ratio Lower Upper
180 100
182 93.0 47.3 142.0
145 31.6 16.2 48.5

Manual Integrations
APPROVED

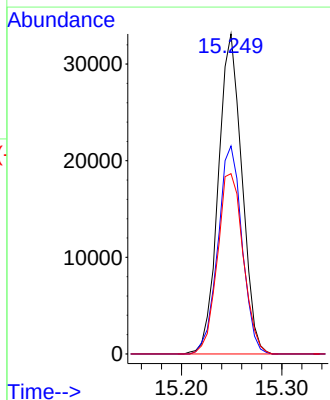
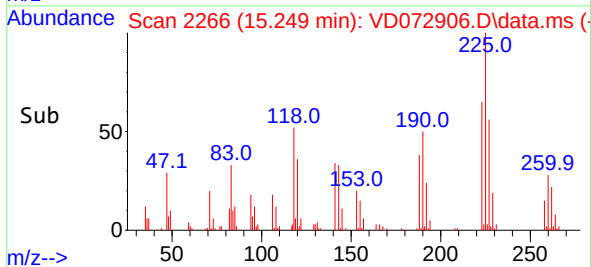
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

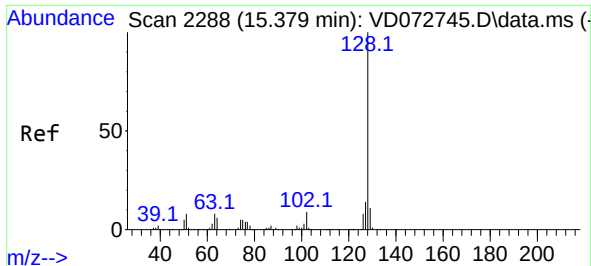


#94
Hexachlorobutadiene
Concen: 20.101 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



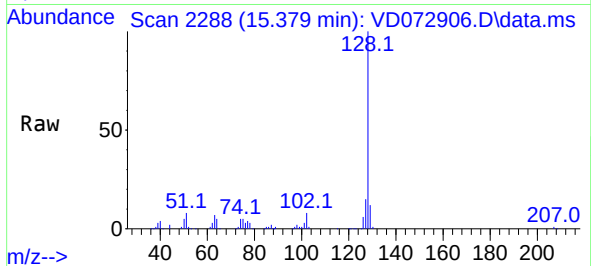
Tgt Ion:225 Resp: 54037
Ion Ratio Lower Upper
225 100
223 66.3 31.1 93.2
227 61.5 32.4 97.0





#95
Naphthalene
Concen: 18.559 ug/l
RT: 15.379 min Scan# 2128
Delta R.T. -0.000 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19

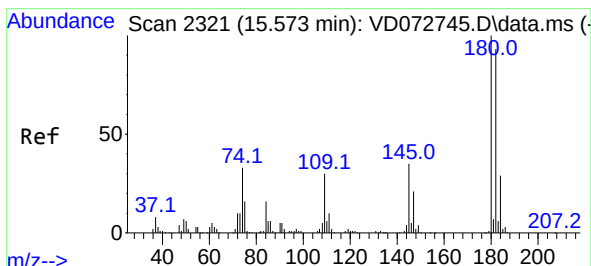
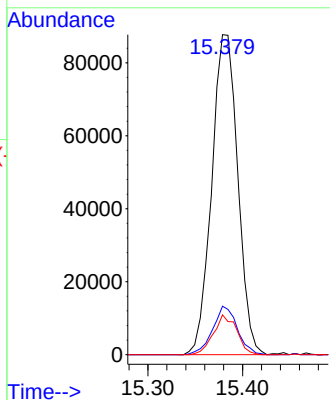
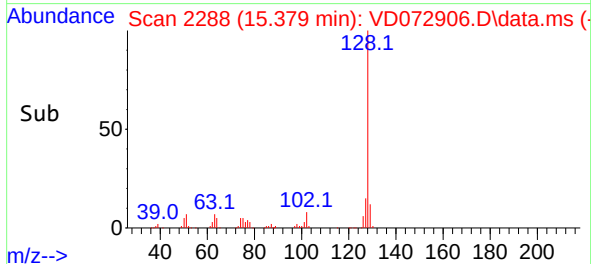
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



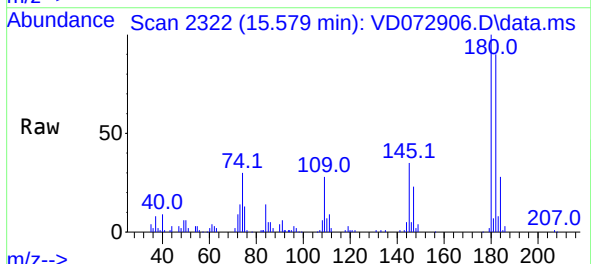
Tgt Ion:128 Resp: 167950
Ion Ratio Lower Upper
128 100
127 14.4 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.956 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD072906.D
Acq: 10 May 2022 11:19



Tgt Ion:180 Resp: 87076
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 34.6 17.1 51.3

