

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072735.D
 Acq On : 29 Apr 2022 11:27
 Operator : VA/SY
 Sample : VD0429SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 01:50:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	332276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	591591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	561252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	265280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	241317	54.701	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.400%			
35) Dibromofluoromethane	7.908	113	215781	54.771	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.540%			
50) Toluene-d8	10.332	98	787354	55.435	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.880%			
62) 4-Bromofluorobenzene	12.620	95	292976	54.694	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	103678	22.896	ug/l	98
3) Chloromethane	2.209	50	116403	22.762	ug/l	92
4) Vinyl Chloride	2.350	62	101155	21.937	ug/l	96
5) Bromomethane	2.750	94	67910	22.800	ug/l	94
6) Chloroethane	2.915	64	63336	22.639	ug/l	96
7) Trichlorofluoromethane	3.267	101	164530	22.308	ug/l	95
8) Diethyl Ether	3.709	74	45865	20.985	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	95729	22.766	ug/l	97
10) Methyl Iodide	4.297	142	96614	22.364	ug/l	97
11) Tert butyl alcohol	5.191	59	59962	188.830	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	88406	22.464	ug/l	88
13) Acrolein	3.926	56	39908	106.826	ug/l	96
14) Allyl chloride	4.709	41	142974	21.457	ug/l	94
15) Acrylonitrile	5.414	53	103174	101.281	ug/l	97
16) Acetone	4.156	43	80972	93.658	ug/l	97
17) Carbon Disulfide	4.409	76	293586	22.209	ug/l	99
18) Methyl Acetate	4.720	43	52448	21.054	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	204000	20.681	ug/l	95
20) Methylene Chloride	4.962	84	116744	9.500	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	102989	22.165	ug/l	93
22) Diisopropyl ether	6.361	45	313503	21.803	ug/l	96
23) Vinyl Acetate	6.303	43	845850	104.176	ug/l	97
24) 1,1-Dichloroethane	6.261	63	188054	22.180	ug/l	99
25) 2-Butanone	7.203	43	126625	98.147	ug/l	96
26) 2,2-Dichloropropane	7.208	77	155248	22.196	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	110049	21.374	ug/l	96
28) Bromochloromethane	7.550	49	68708	20.807	ug/l	92
29) Tetrahydrofuran	7.561	42	82255	101.315	ug/l	98
30) Chloroform	7.708	83	196169	22.388	ug/l	95
31) Cyclohexane	7.979	56	167465	21.865	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	169877	22.879	ug/l	95
36) 1,1-Dichloropropene	8.108	75	142855	21.642	ug/l	97
37) Ethyl Acetate	7.291	43	61489	20.454	ug/l	96
38) Carbon Tetrachloride	8.097	117	145194	21.764	ug/l	95
39) Methylcyclohexane	9.350	83	169209	22.137	ug/l	93
40) Benzene	8.344	78	411040	21.872	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34592	20.057	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	123958	20.928	ug/l	98
43) Isopropyl Acetate	8.444	43	115319	20.187	ug/l	97
44) Trichloroethene	9.108	130	104527	21.023	ug/l	99
45) 1,2-Dichloropropane	9.379	63	106436	21.899	ug/l	99
46) Dibromomethane	9.467	93	56614	20.566	ug/l	100
47) Bromodichloromethane	9.649	83	151350	21.630	ug/l	93
48) Methyl methacrylate	9.450	41	59934	20.916	ug/l	94
49) 1,4-Dioxane	9.450	88	12327	405.726	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	294397	100.281	ug/l	98
52) Toluene	10.397	92	259685	22.119	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	132864	20.576	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	163707	21.736	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	76063	20.527	ug/l	96
56) Ethyl methacrylate	10.649	69	89886	20.702	ug/l	93
57) 1,3-Dichloropropane	10.938	76	133356	21.098	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	186558	93.937	ug/l	98
59) 2-Hexanone	10.973	43	195272	99.200	ug/l	100
60) Dibromochloromethane	11.132	129	95527	20.998	ug/l	100
61) 1,2-Dibromoethane	11.232	107	72849	20.719	ug/l	100
64) Tetrachloroethene	10.867	164	83502	21.692	ug/l	94
65) Chlorobenzene	11.661	112	266576	21.516	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	100897	21.726	ug/l	98
67) Ethyl Benzene	11.738	91	474369	21.808	ug/l	99
68) m/p-Xylenes	11.844	106	374396	45.136	ug/l	100
69) o-Xylene	12.173	106	172527	22.009	ug/l	98
70) Styrene	12.185	104	297994	22.336	ug/l	100
71) Bromoform	12.349	173	49660	19.920	ug/l #	98
73) Isopropylbenzene	12.467	105	451384	22.260	ug/l	98
74) N-amyl acetate	12.279	43	110216	21.039	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	82623	20.331	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	59789m	20.856	ug/l	
77) Bromobenzene	12.749	156	102691	21.268	ug/l	97
78) n-propylbenzene	12.808	91	570614	22.515	ug/l	99
79) 2-Chlorotoluene	12.896	91	326291	22.001	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	387074	22.577	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24823	19.268	ug/l	94
82) 4-Chlorotoluene	12.991	91	348723	22.337	ug/l	99
83) tert-Butylbenzene	13.214	119	321565	22.423	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	385258	22.504	ug/l	100
85) sec-Butylbenzene	13.385	105	493829	22.795	ug/l	100
86) p-Isopropyltoluene	13.502	119	397168	22.398	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	204616	21.539	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	205434	21.679	ug/l	98
89) n-Butylbenzene	13.826	91	381266	22.100	ug/l	99
90) Hexachloroethane	14.096	117	79481	22.351	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	176408	21.167	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13267	19.886	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	101104	20.882	ug/l	98
94) Hexachlorobutadiene	15.249	225	54507	21.203	ug/l	94
95) Naphthalene	15.379	128	179632	19.703	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	89536	20.980	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VD0429SBSD01

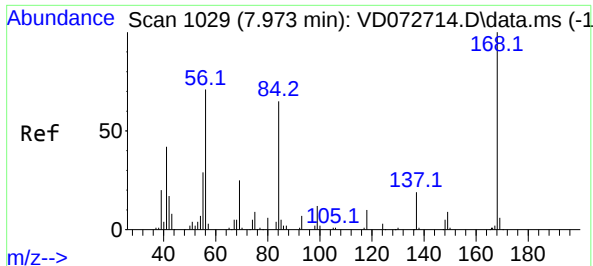
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 01:50:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 27 16:01:06 2022
Response via : Initial Calibration

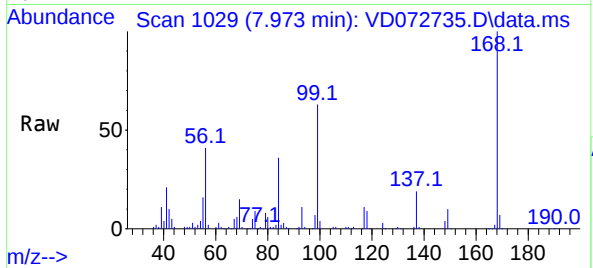
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072735.D
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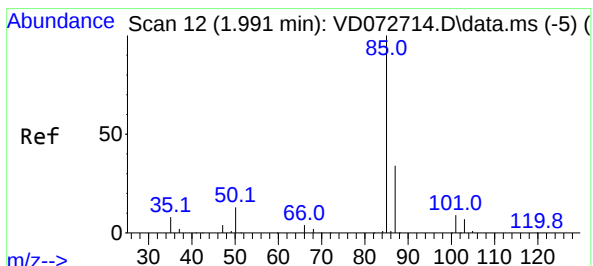
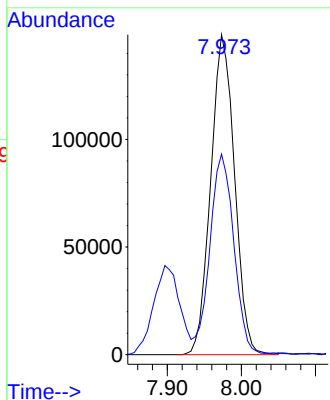
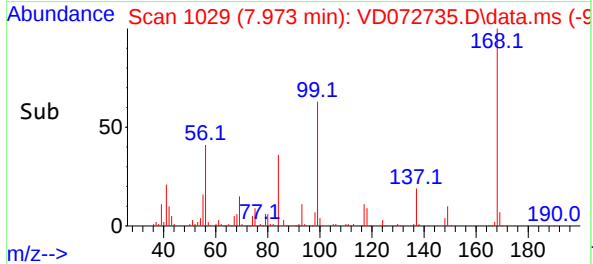
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



Tgt Ion:168 Resp: 332270
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6

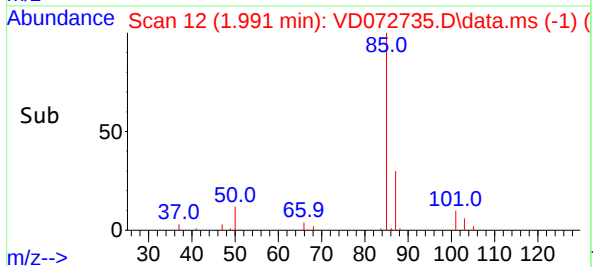
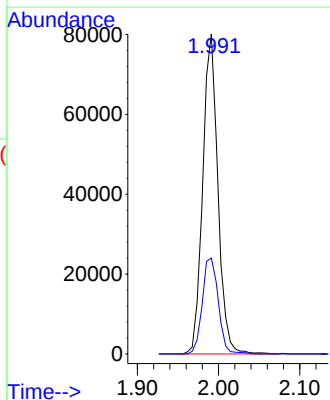
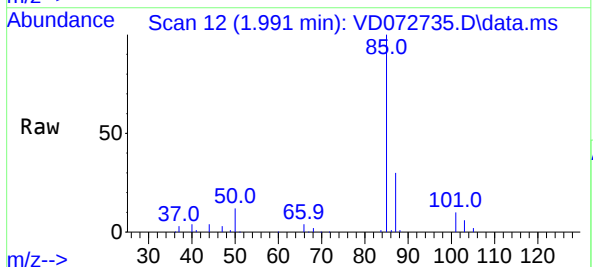
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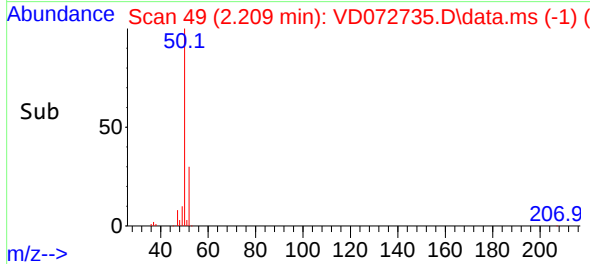
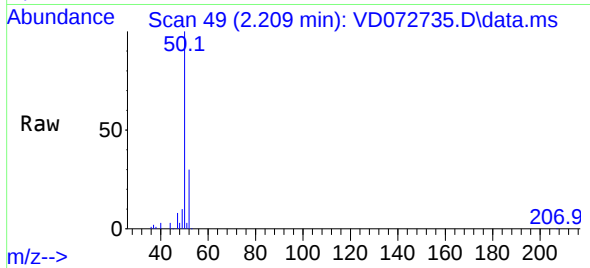
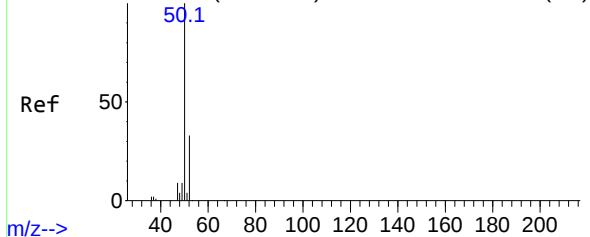


Dichlorodifluoromethane
Concen: 22.896 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion: 85 Resp: 103678
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0



Abundance Scan 49 (2.209 min): VD072714.D\data.ms (-43)



#3

Chloromethane

Concen: 22.762 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072735.D

Acq: 29 Apr 2022 11:27

Tgt Ion: 50 Resp: 11640

Ion Ratio Lower Upper

50 100

52 29.9 27.4 41.0

Instrument :

MSVOA_D

ClientSampleId :

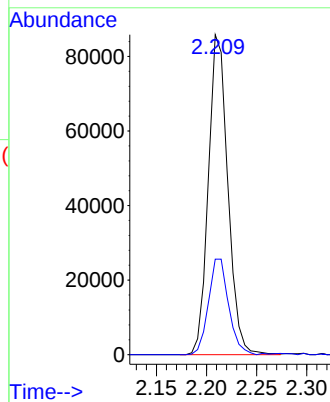
VD0429SBS01

Manual Integrations

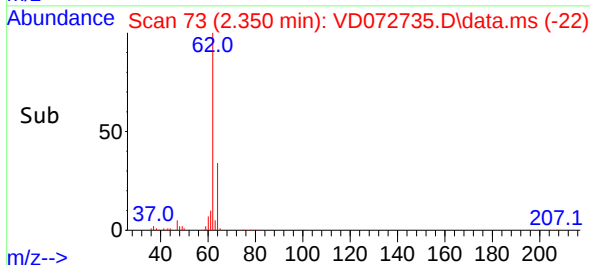
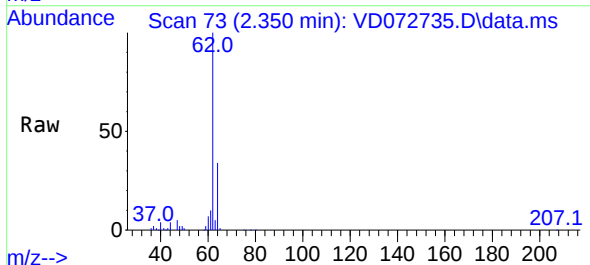
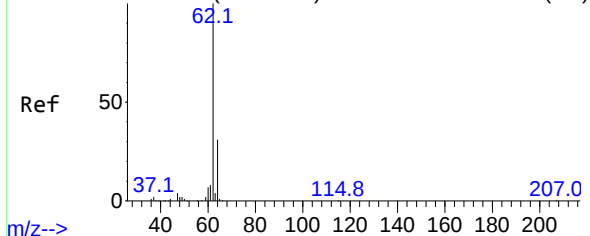
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Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



Abundance Scan 73 (2.350 min): VD072714.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 21.937 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072735.D

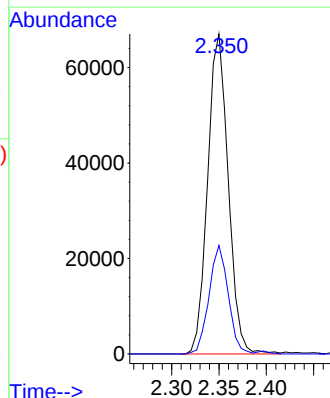
Acq: 29 Apr 2022 11:27

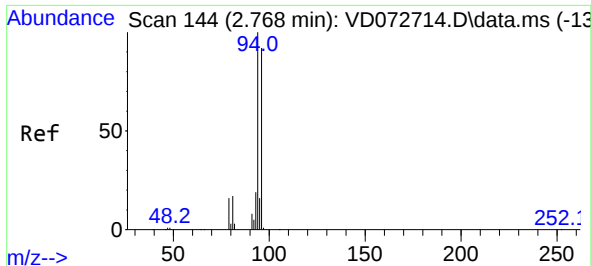
Tgt Ion: 62 Resp: 101155

Ion Ratio Lower Upper

62 100

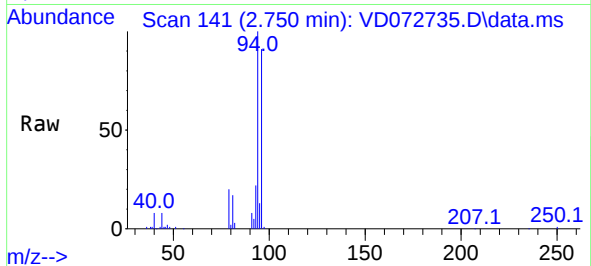
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 22.800 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

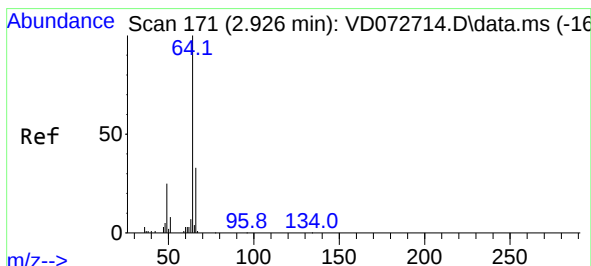
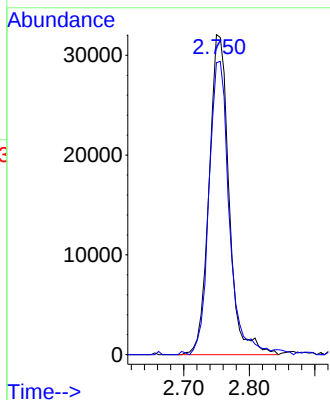
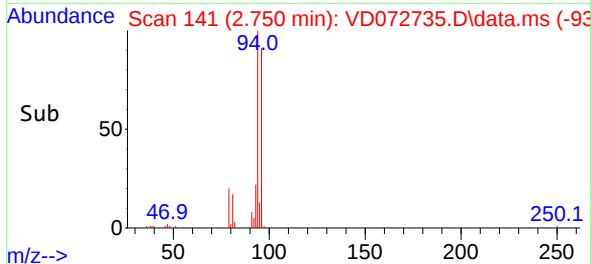
Instrument :
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Tgt Ion: 94 Resp: 67910
Ion Ratio Lower Upper
94 100
96 91.2 77.6 116.4

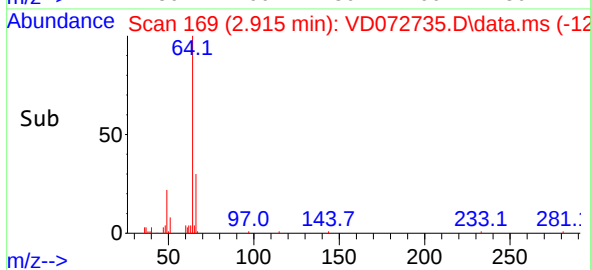
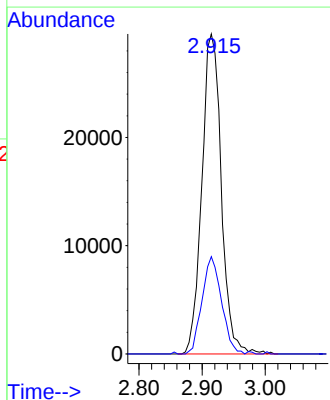
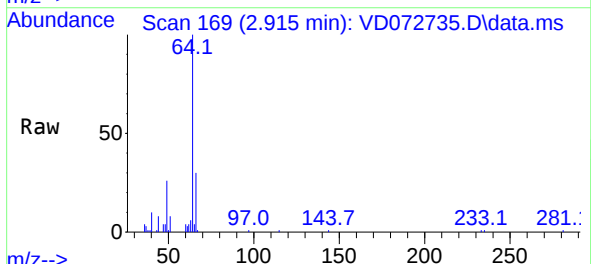
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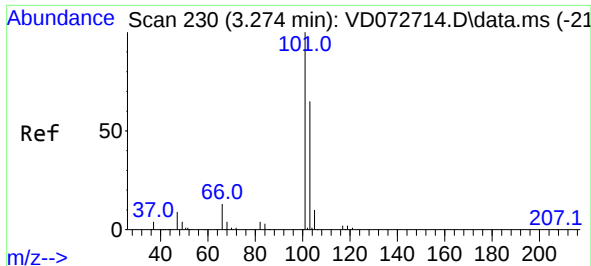
Reviewed By :John Carlone 05/02/2022
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#6
Chloroethane
Concen: 22.639 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion: 64 Resp: 63336
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9





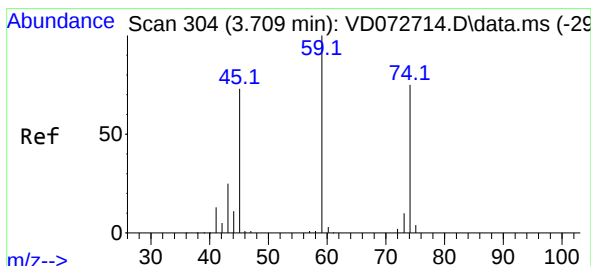
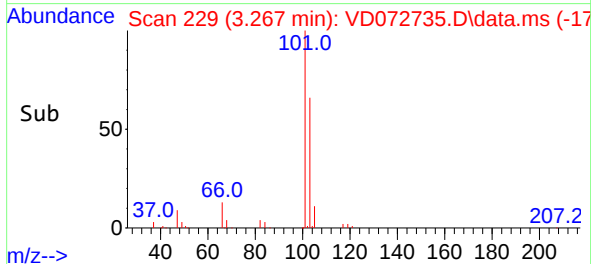
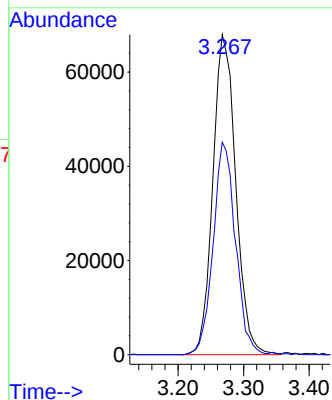
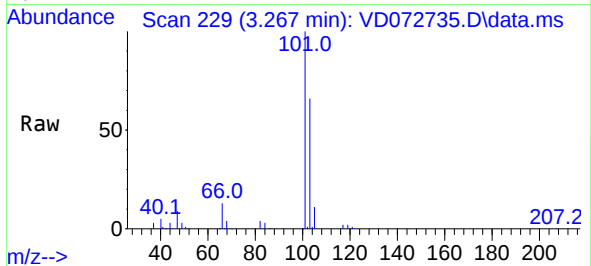
#7
Trichlorofluoromethane
Concen: 22.308 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.007 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion:101 Resp: 164530
Ion Ratio Lower Upper
101 100
103 66.4 50.1 75.1

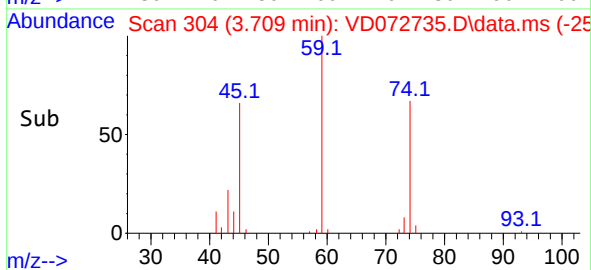
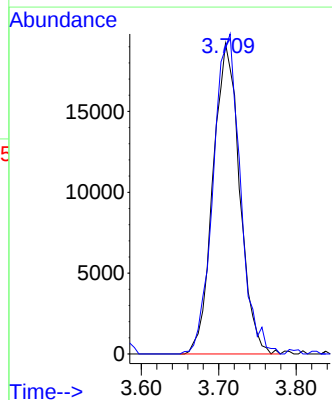
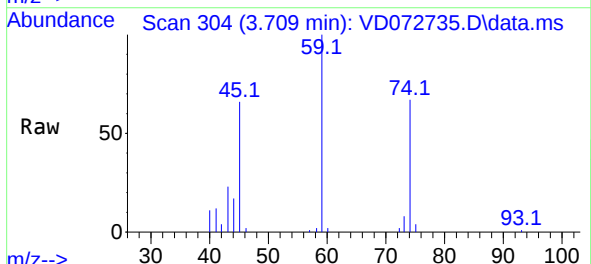
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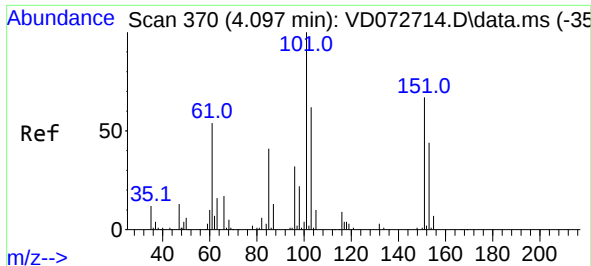
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#8
Diethyl Ether
Concen: 20.985 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

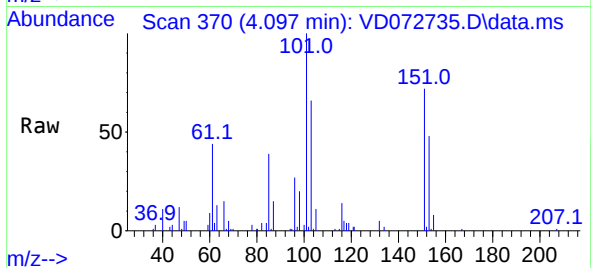
Tgt Ion: 74 Resp: 45865
Ion Ratio Lower Upper
74 100
45 104.8 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.766 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

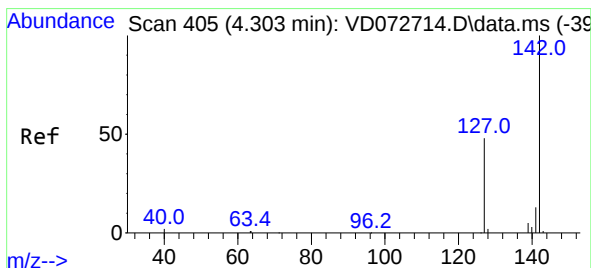
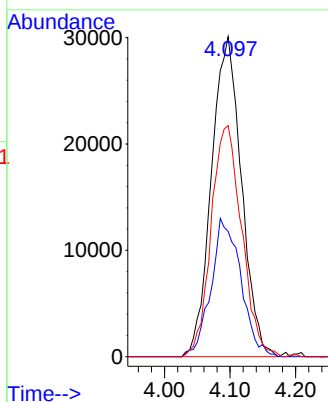
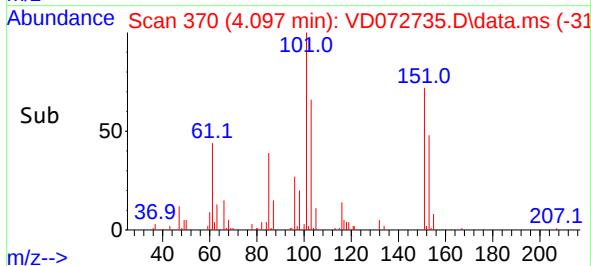
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



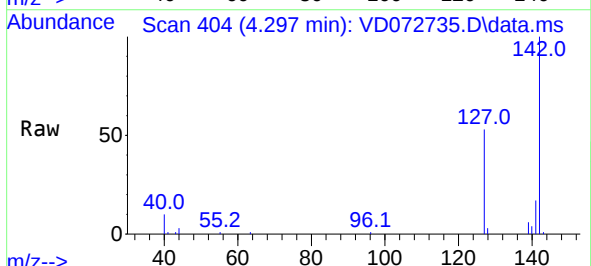
Tgt Ion:101 Resp: 95729
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 73.4 57.3 85.9

Manual Integrations
APPROVED

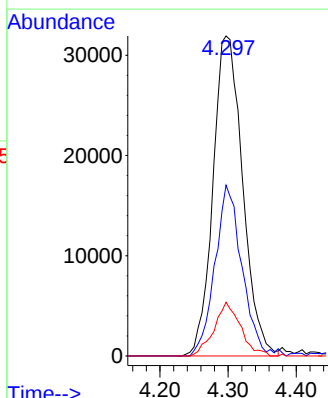
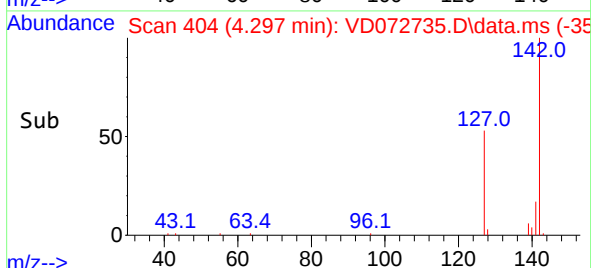
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

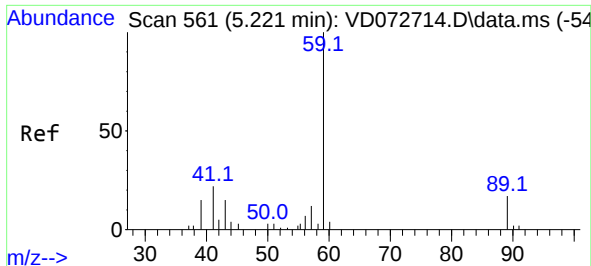


#10
Methyl Iodide
Concen: 22.364 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



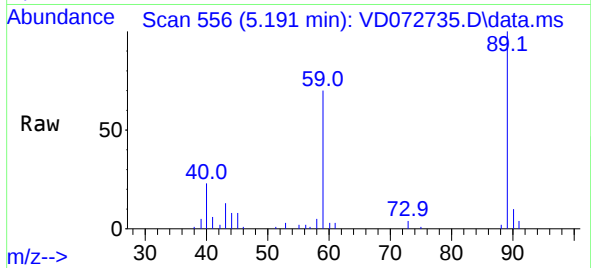
Tgt Ion:142 Resp: 96614
Ion Ratio Lower Upper
142 100
127 48.8 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 188.830 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

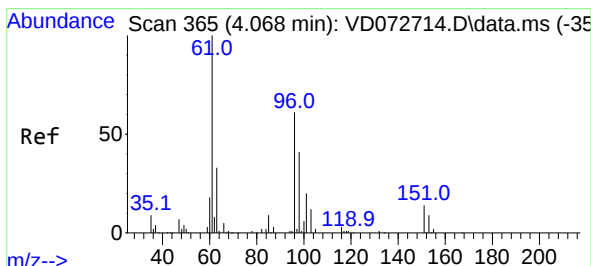
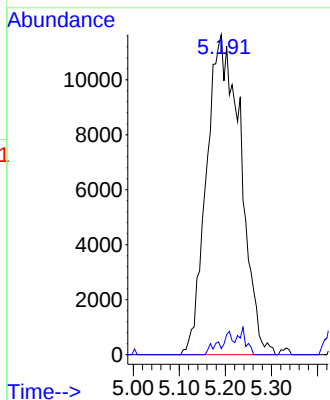
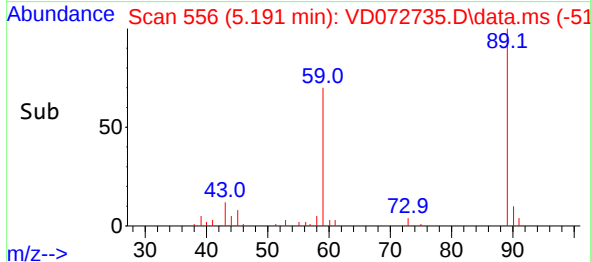
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



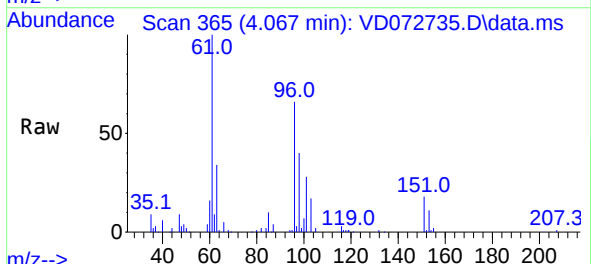
Tgt Ion: 59 Resp: 59962
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

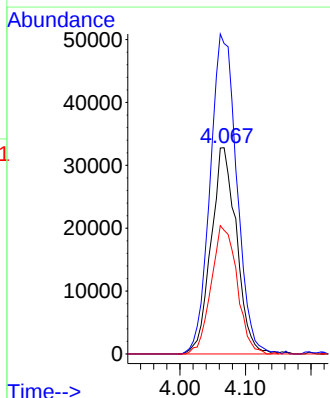
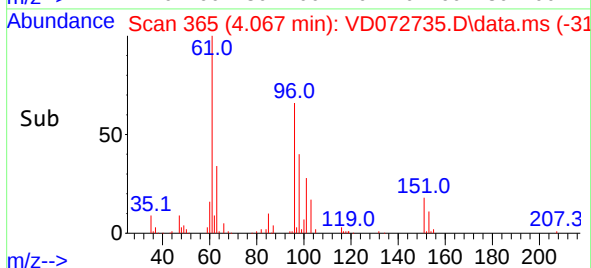
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

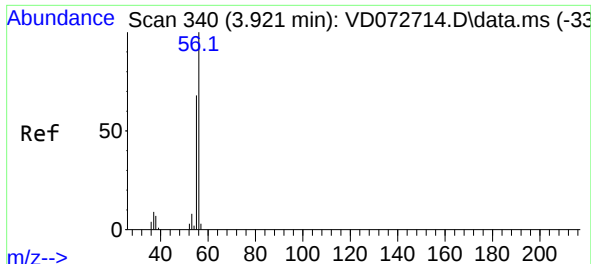


#12
1,1-Dichloroethene
Concen: 22.464 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



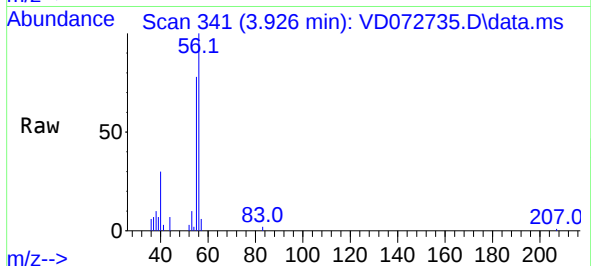
Tgt Ion: 96 Resp: 88406
Ion Ratio Lower Upper
96 100
61 150.5 138.5 207.7
98 60.0 48.6 73.0





#13
Acrolein
Concen: 106.826 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

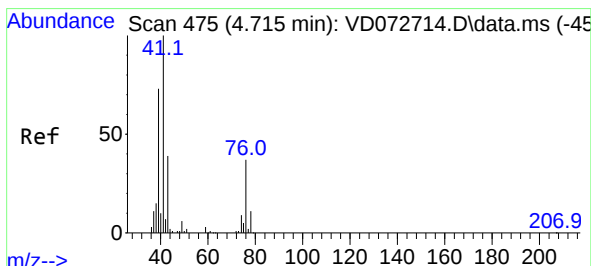
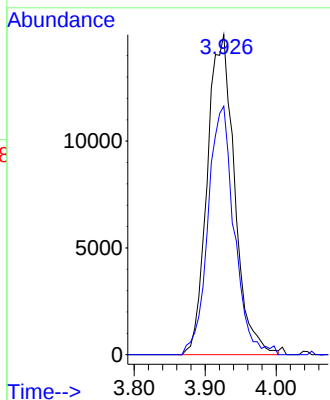
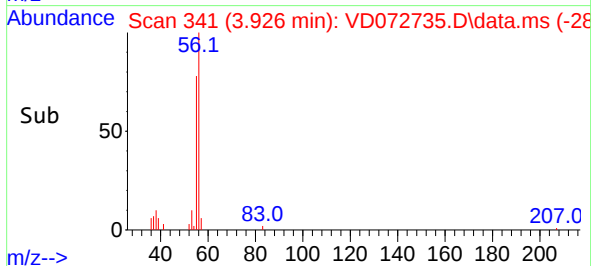
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



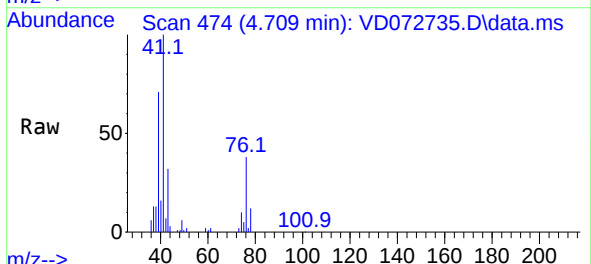
Tgt Ion: 56 Resp: 39908
Ion Ratio Lower Upper
56 100
55 74.8 57.1 85.7

Manual Integrations
APPROVED

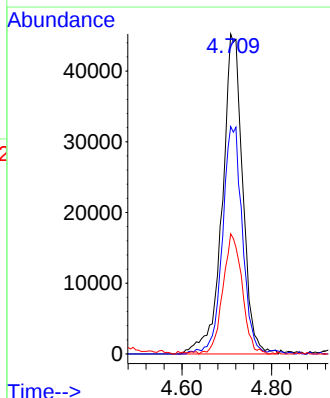
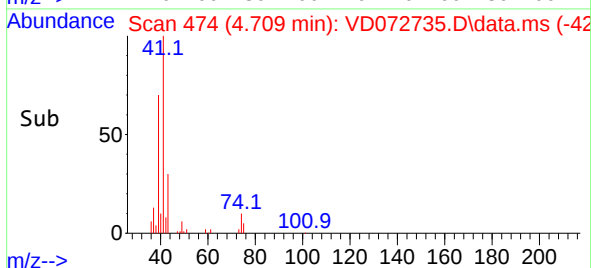
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

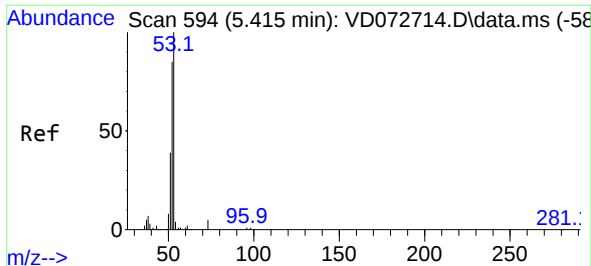


#14
Allyl chloride
Concen: 21.457 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



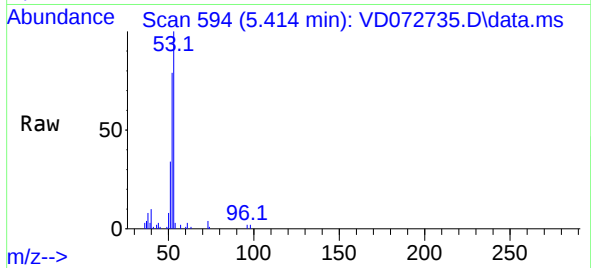
Tgt Ion: 41 Resp: 142974
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 35.5 25.7 38.5





#15
Acrylonitrile
Concen: 101.281 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

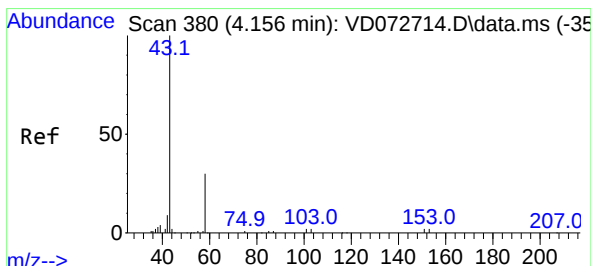
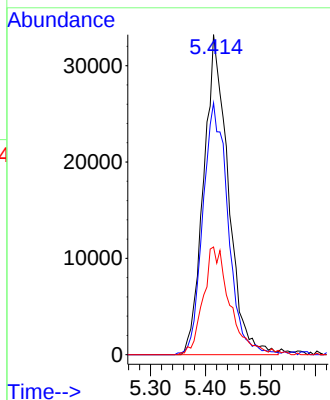
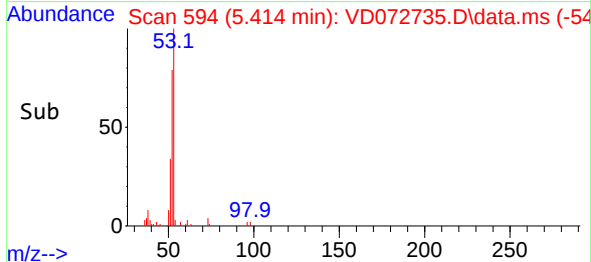
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



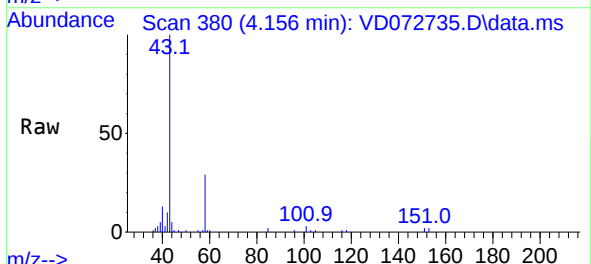
Tgt Ion: 53 Resp: 103174
Ion Ratio Lower Upper
53 100
52 80.6 67.2 100.8
51 36.3 30.3 45.5

Manual Integrations
APPROVED

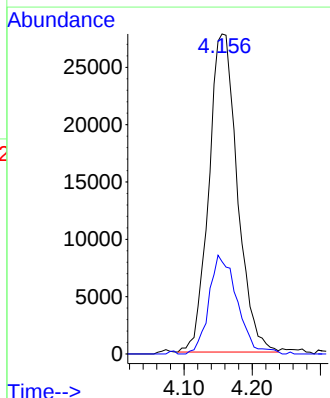
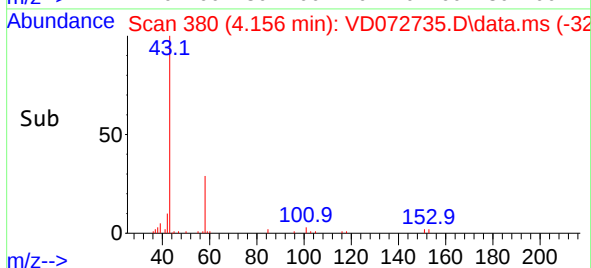
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

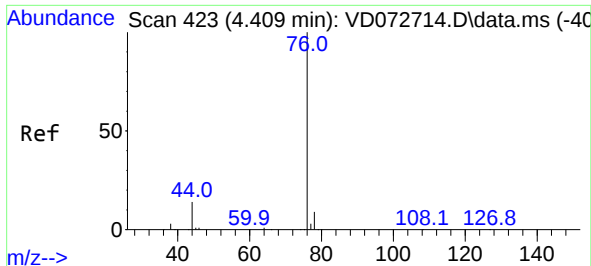


#16
Acetone
Concen: 93.658 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



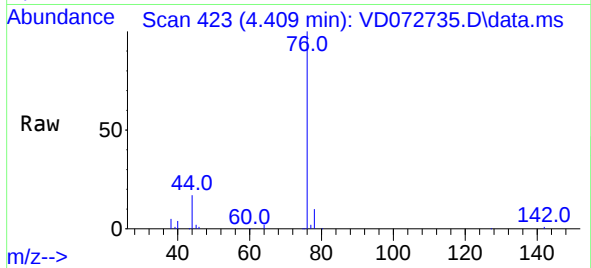
Tgt Ion: 43 Resp: 80972
Ion Ratio Lower Upper
43 100
58 29.0 22.1 33.1





#17
Carbon Disulfide
Concen: 22.209 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

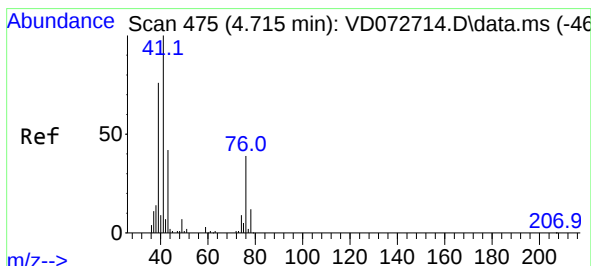
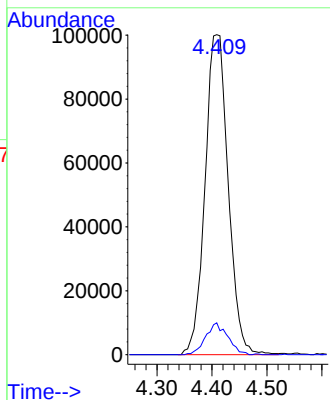
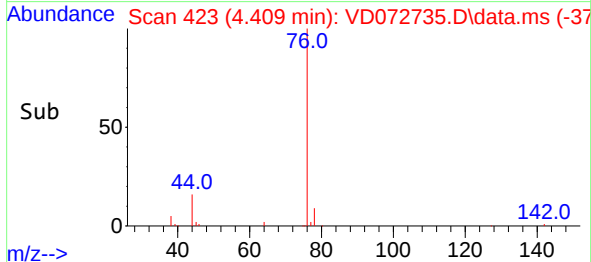
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



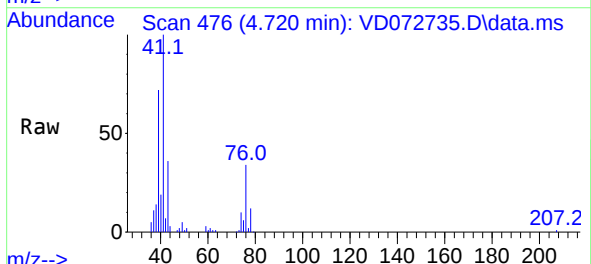
Tgt Ion: 76 Resp: 29358
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

Manual Integrations
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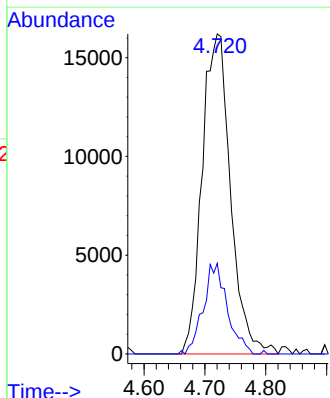
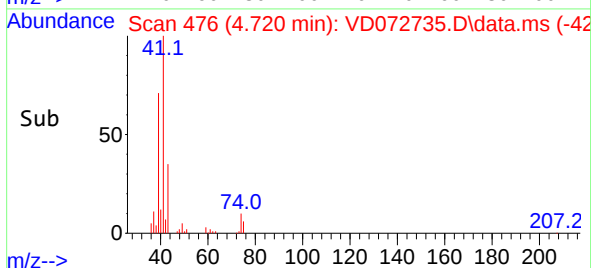
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

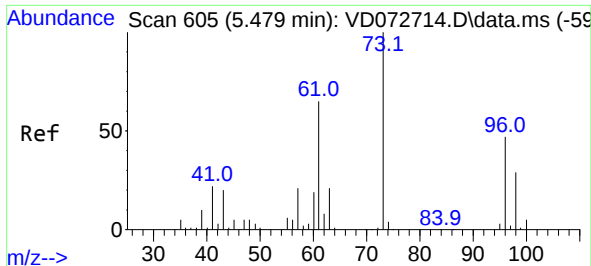


#18
Methyl Acetate
Concen: 21.054 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



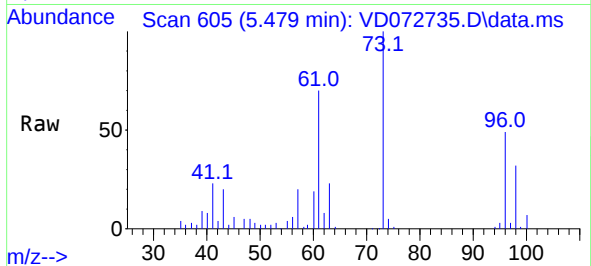
Tgt Ion: 43 Resp: 52448
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.681 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

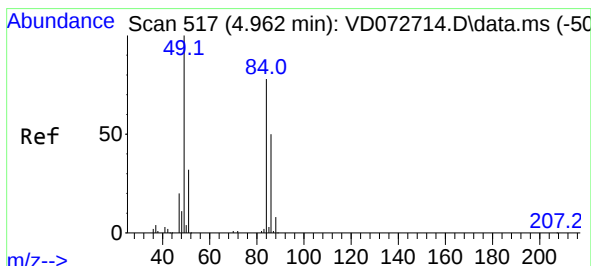
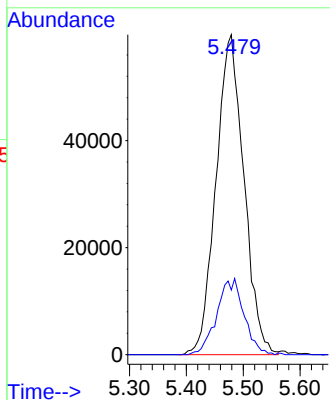
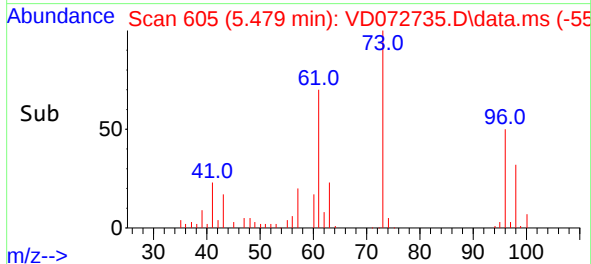
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



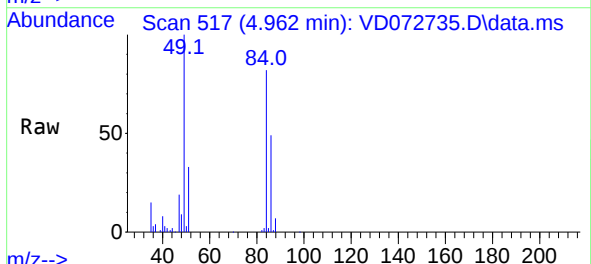
Tgt Ion: 73 Resp: 204000
Ion Ratio Lower Upper
73 100
57 20.2 18.0 27.0

Manual Integrations
APPROVED

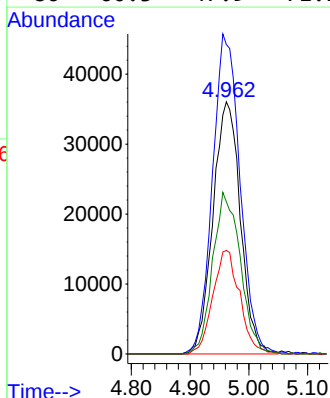
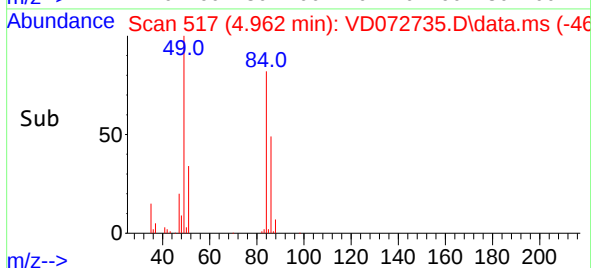
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

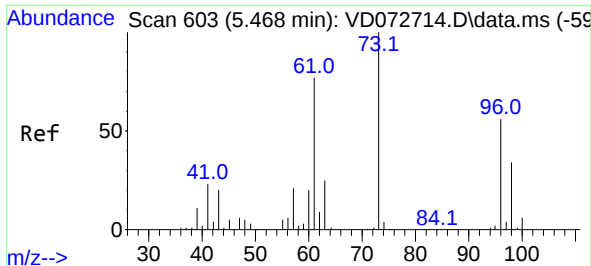


#20
Methylene Chloride
Concen: 9.500 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



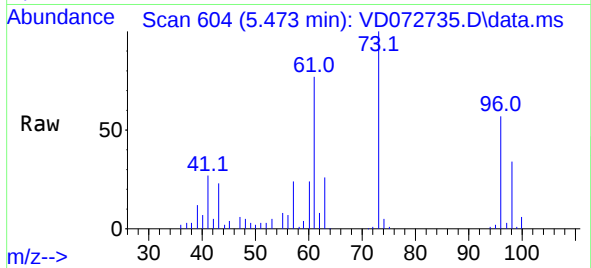
Tgt Ion: 84 Resp: 116744
Ion Ratio Lower Upper
84 100
49 122.7 112.8 169.2
51 41.1 32.6 48.8
86 60.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 22.165 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

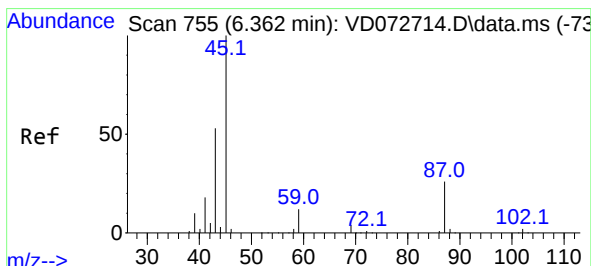
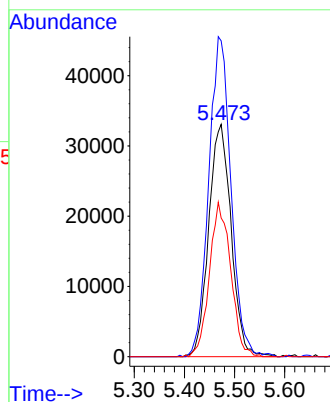
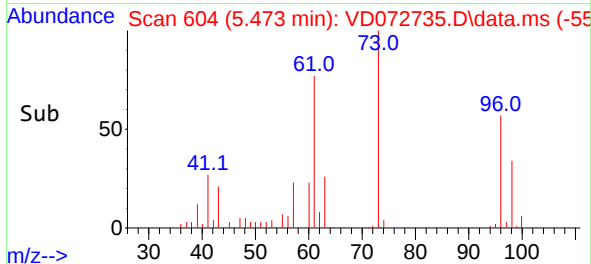
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



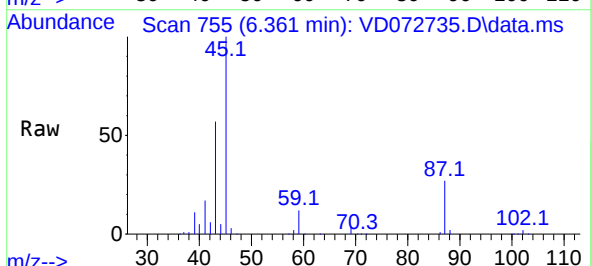
Tgt Ion: 96 Resp: 102985
Ion Ratio Lower Upper
96 100
61 136.0 117.9 176.9
98 59.7 49.4 74.2

Manual Integrations
APPROVED

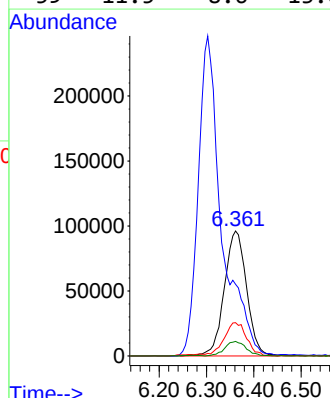
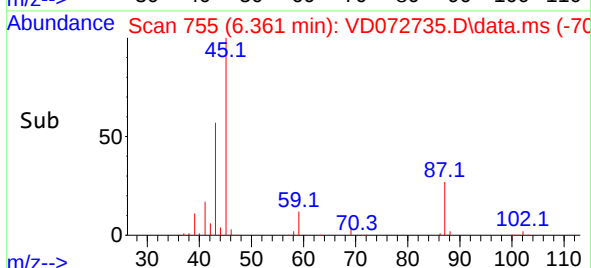
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

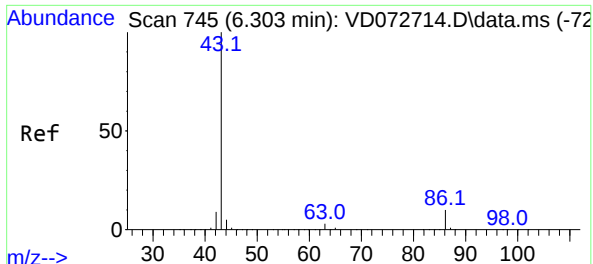


#22
Diisopropyl ether
Concen: 21.803 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



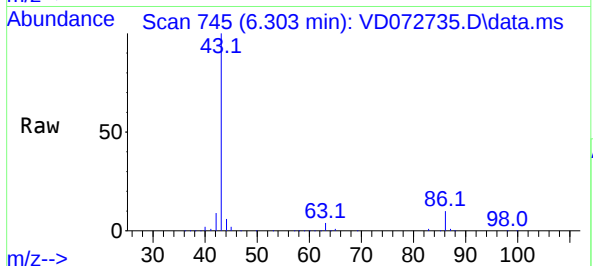
Tgt Ion: 45 Resp: 313503
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 26.4 18.4 27.6
59 11.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 104.176 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072735.D
 Acq: 29 Apr 2022 11:27

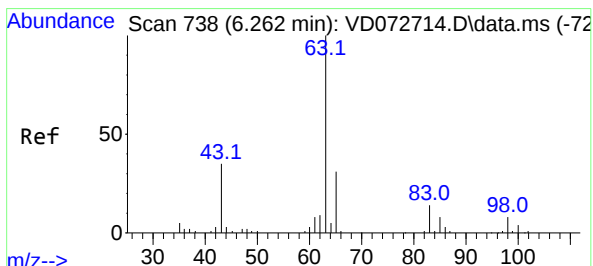
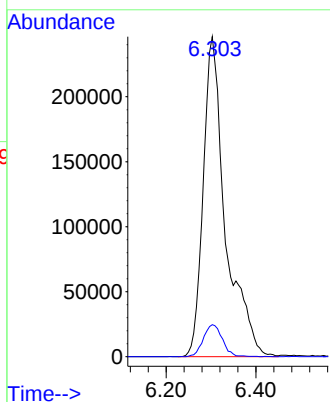
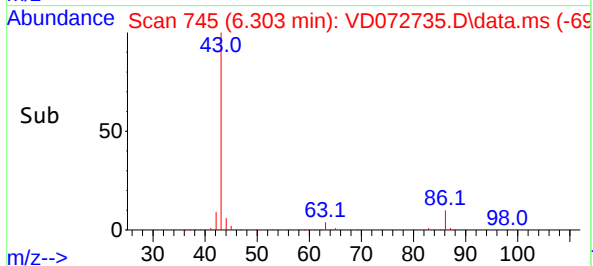
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01



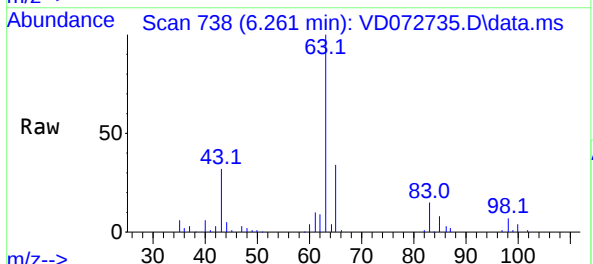
Tgt Ion: 43 Resp: 845850
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

Manual Integrations
 APPROVED

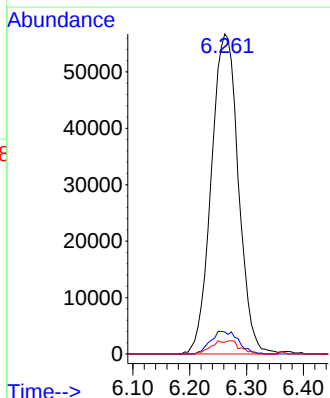
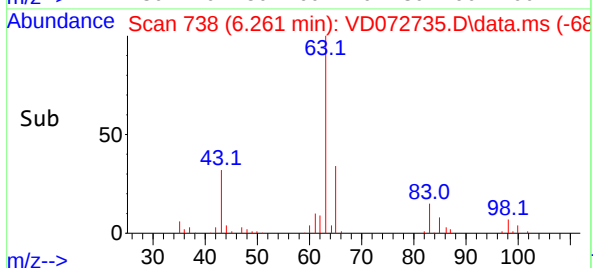
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

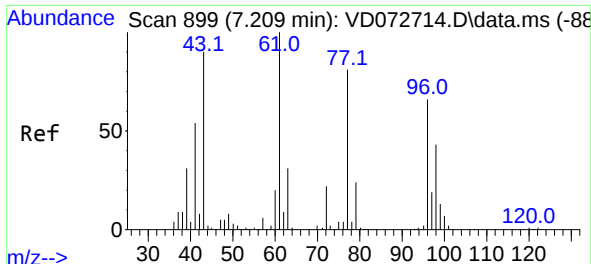


#24
 1,1-Dichloroethane
 Concen: 22.180 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD072735.D
 Acq: 29 Apr 2022 11:27



Tgt Ion: 63 Resp: 188054
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 3.7 2.1 6.5





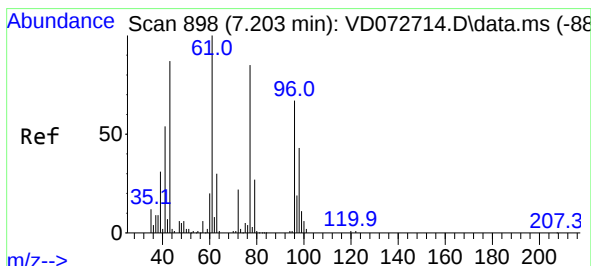
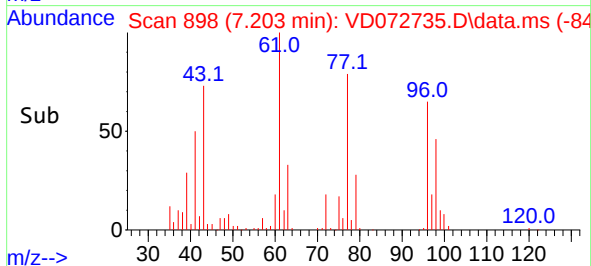
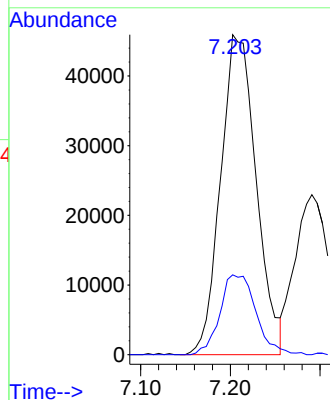
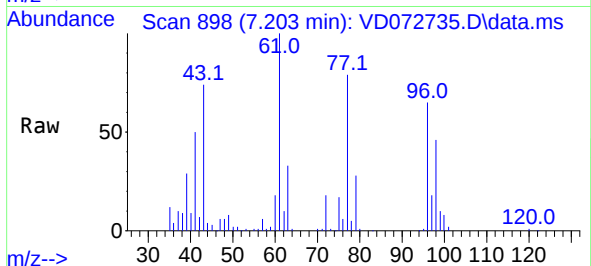
#25
2-Butanone
Concen: 98.147 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion: 43 Resp: 126625
Ion Ratio Lower Upper
43 100
72 25.0 18.6 27.8

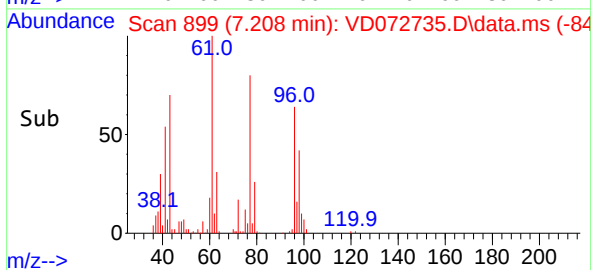
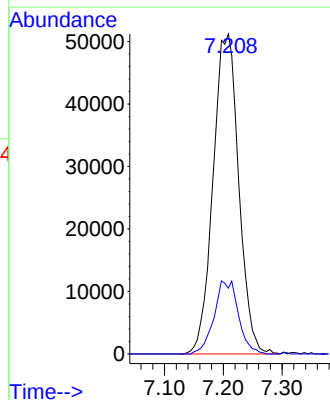
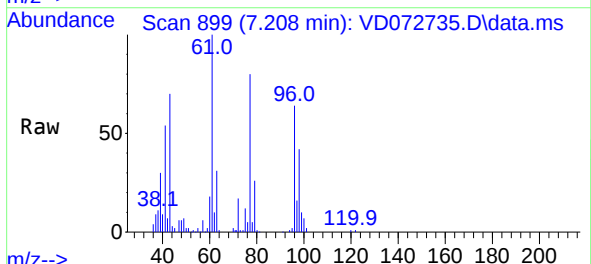
Manual Integrations
APPROVED

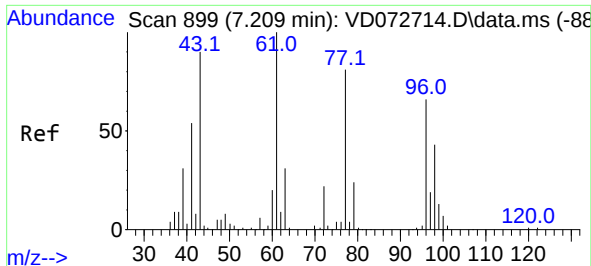
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#26
2,2-Dichloropropane
Concen: 22.196 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion: 77 Resp: 155248
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4





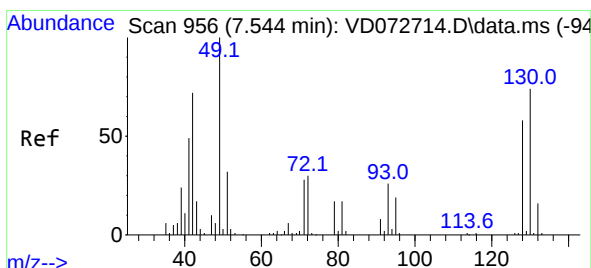
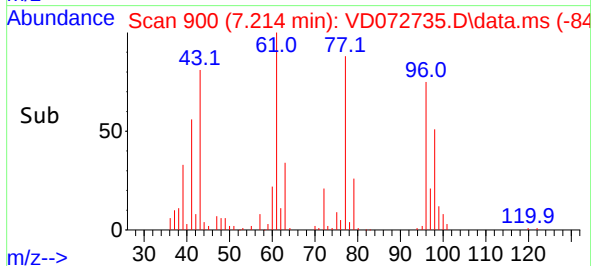
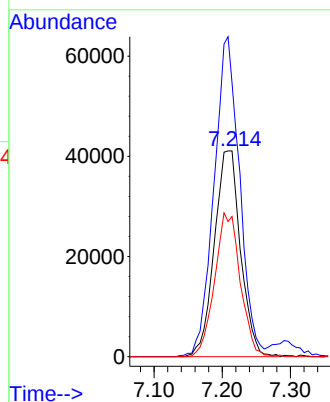
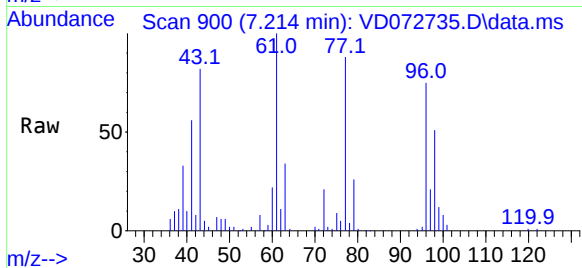
#27
cis-1,2-Dichloroethene
Concen: 21.374 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion: 96 Resp: 110049
Ion Ratio Lower Upper
96 100
61 151.4 0.0 313.8
98 68.3 0.0 128.8

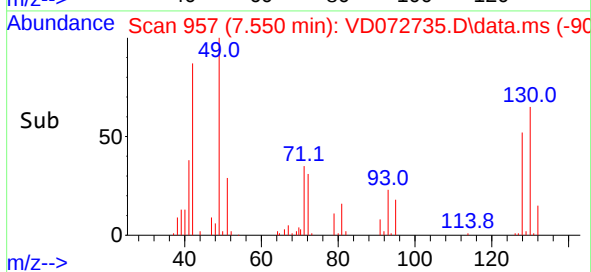
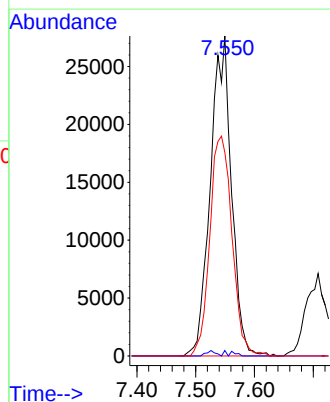
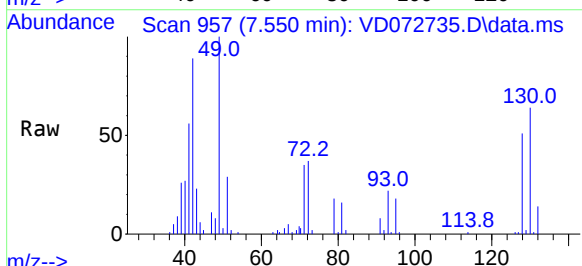
Manual Integrations
APPROVED

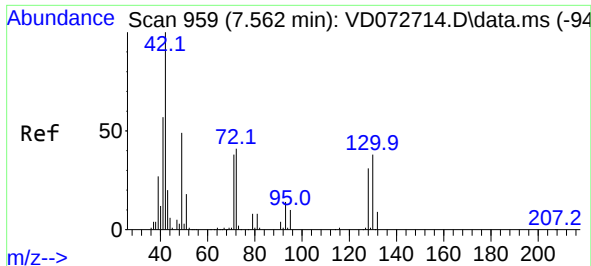
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#28
Bromochloromethane
Concen: 20.807 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion: 49 Resp: 68708
Ion Ratio Lower Upper
49 100
129 0.2 0.0 4.0
130 72.4 52.6 79.0





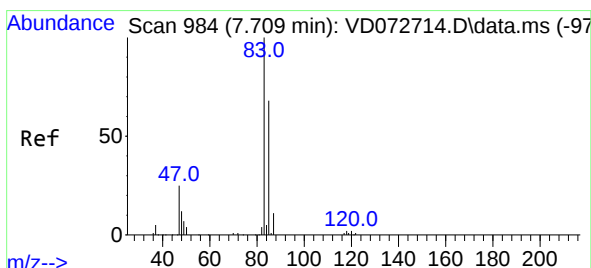
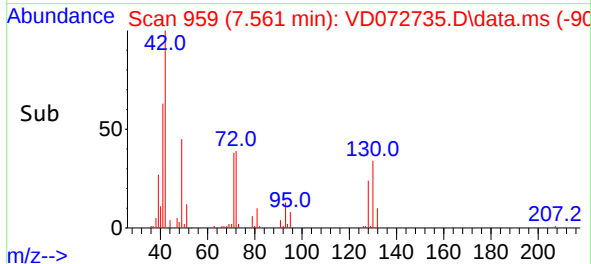
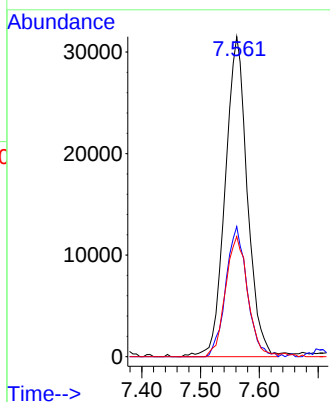
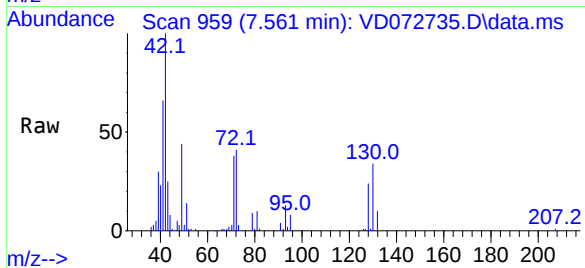
#29
Tetrahydrofuran
Concen: 101.315 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion: 42 Resp: 8225
Ion Ratio Lower Upper
42 100
72 39.2 30.7 46.1
71 37.8 28.6 43.0

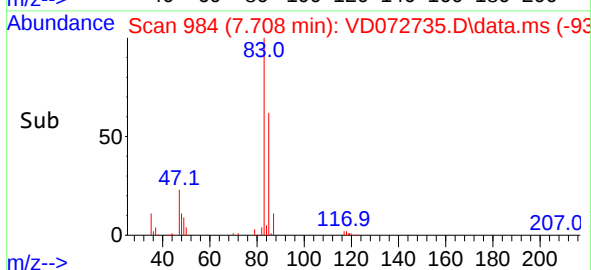
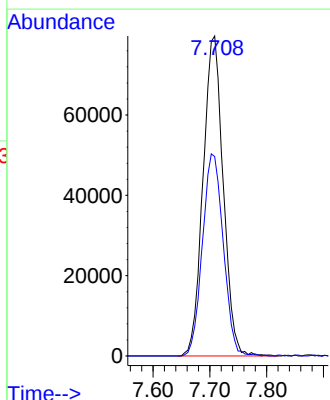
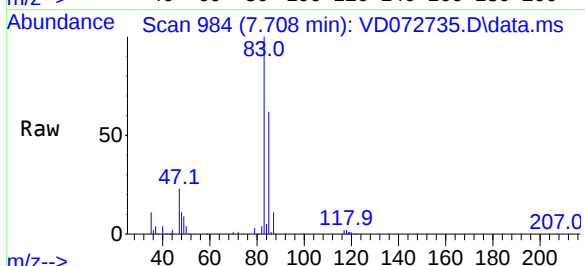
Manual Integrations
APPROVED

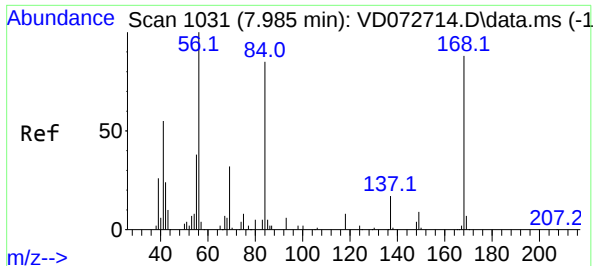
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#30
Chloroform
Concen: 22.388 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

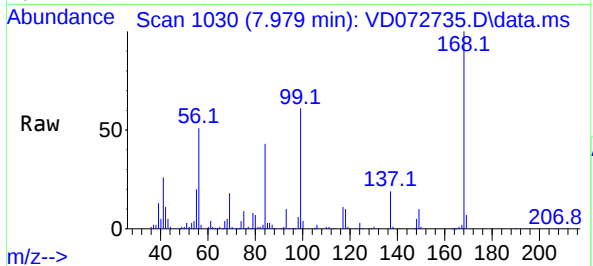
Tgt Ion: 83 Resp: 196169
Ion Ratio Lower Upper
83 100
85 62.3 52.7 79.1





#31
Cyclohexane
Concen: 21.865 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

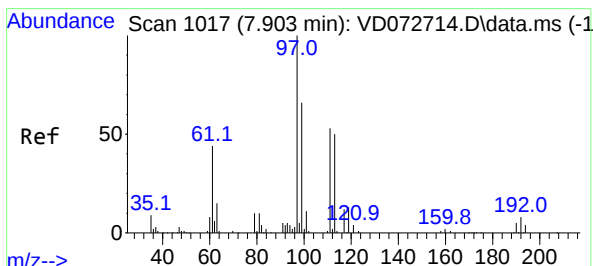
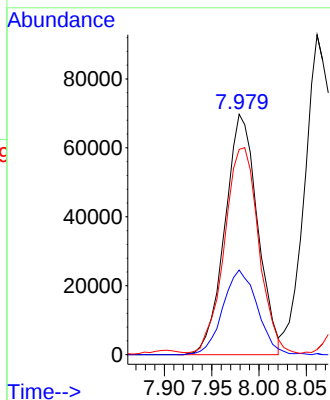
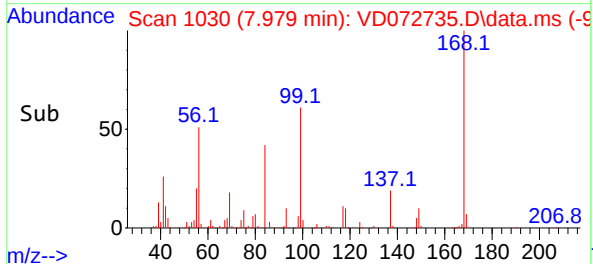
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



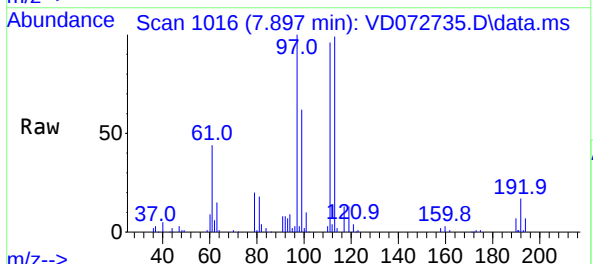
Tgt Ion: 56 Resp: 16746
Ion Ratio Lower Upper
56 100
69 35.2 25.4 38.2
84 84.2 63.0 94.4

Manual Integrations
APPROVED

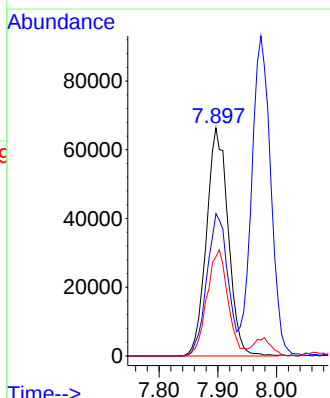
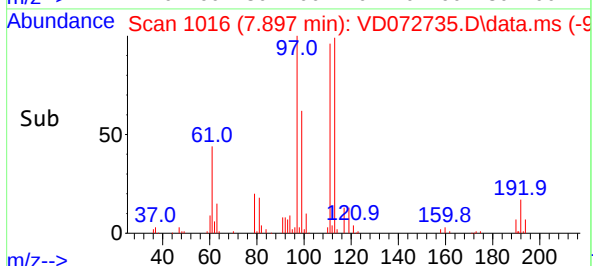
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

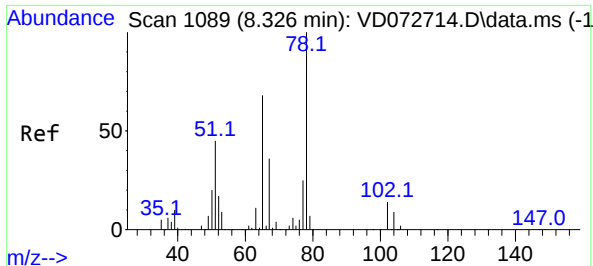


#32
1,1,1-Trichloroethane
Concen: 22.879 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



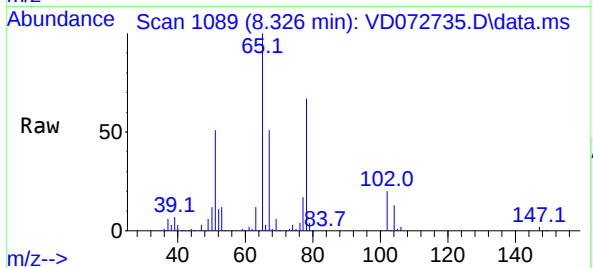
Tgt Ion: 97 Resp: 169877
Ion Ratio Lower Upper
97 100
99 60.0 52.4 78.6
61 45.4 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 54.701 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

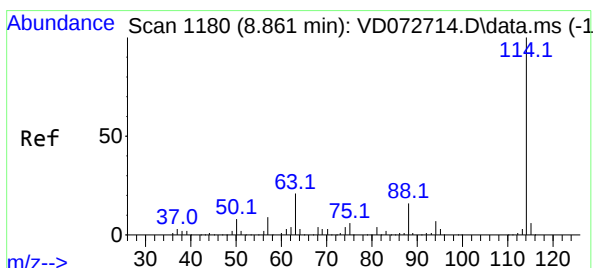
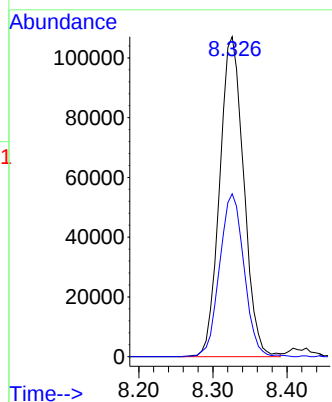
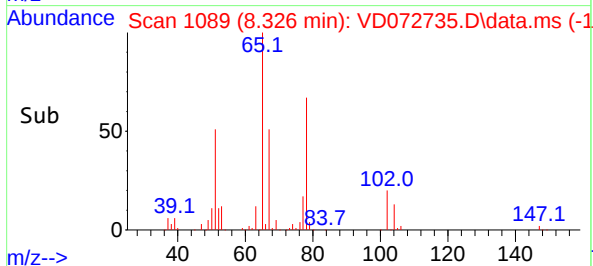
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



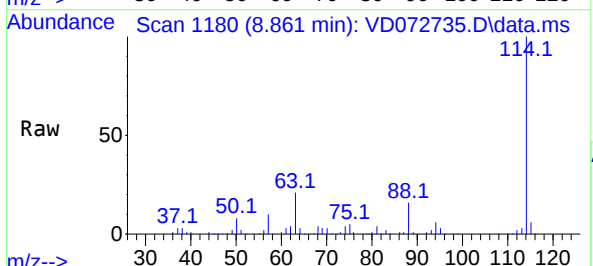
Tgt Ion: 65 Resp: 24131
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4

Manual Integrations
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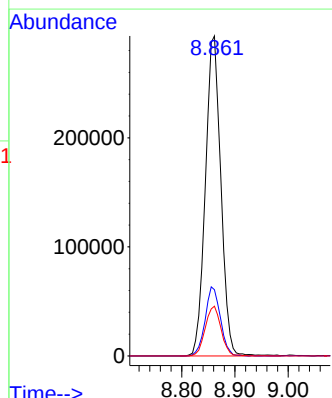
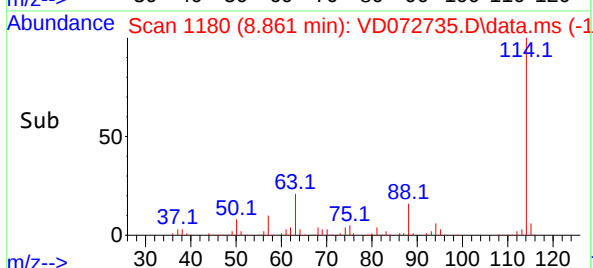
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

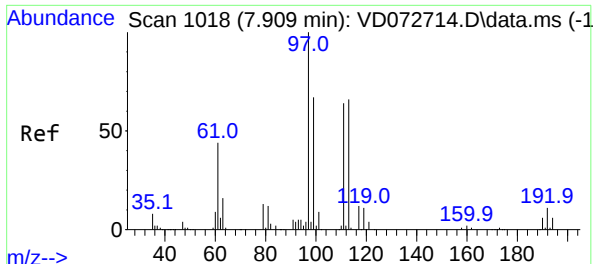


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



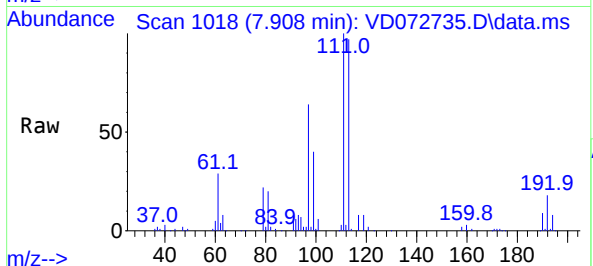
Tgt Ion:114 Resp: 591591
Ion Ratio Lower Upper
114 100
63 20.7 0.0 46.6
88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.771 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

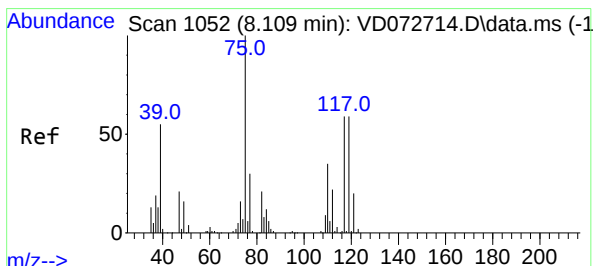
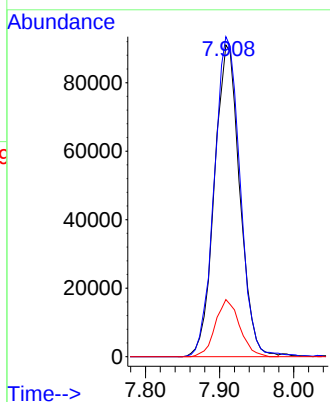
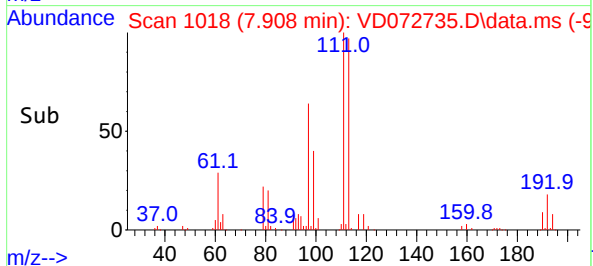
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



Tgt Ion: 113 Resp: 21578
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.6
192 17.6 14.6 21.8

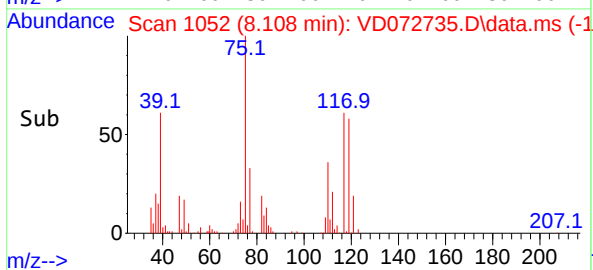
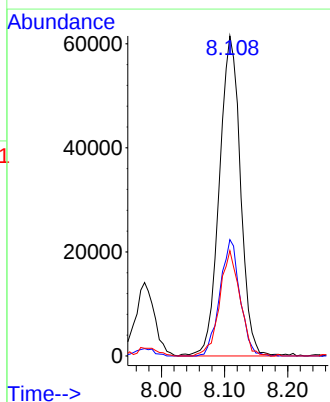
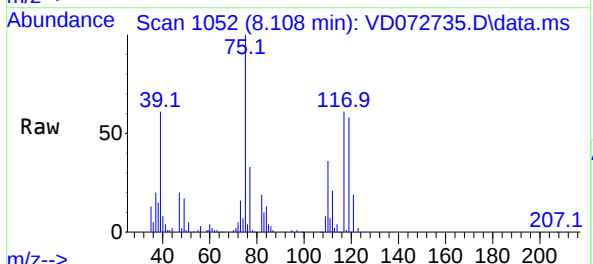
Manual Integrations
APPROVED

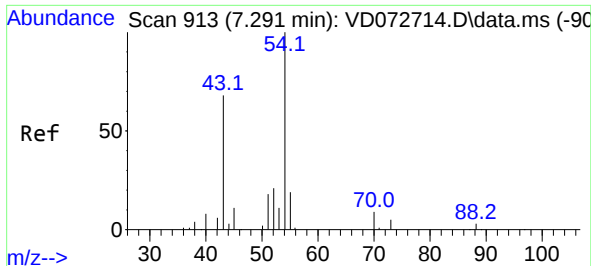
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#36
1,1-Dichloropropene
Concen: 21.642 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion: 75 Resp: 142855
Ion Ratio Lower Upper
75 100
110 34.6 16.4 49.1
77 31.9 24.2 36.2





#37

Ethyl Acetate

Concen: 20.454 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072735.D

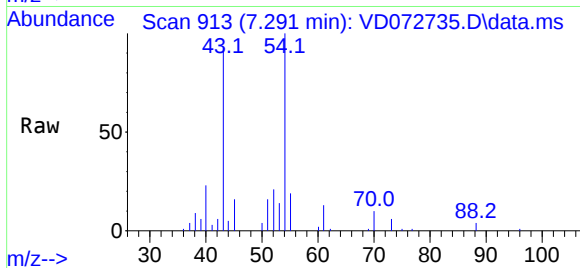
Acq: 29 Apr 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01



Tgt Ion: 43 Resp: 61489

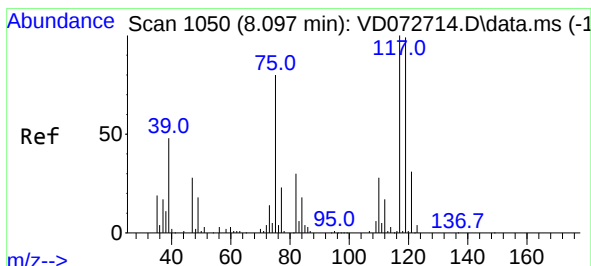
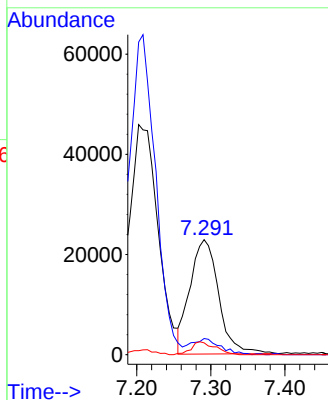
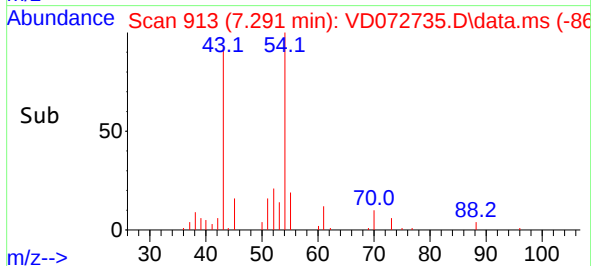
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.8	14.8
70	9.4	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#38

Carbon Tetrachloride

Concen: 21.764 ug/l

RT: 8.097 min Scan# 1050

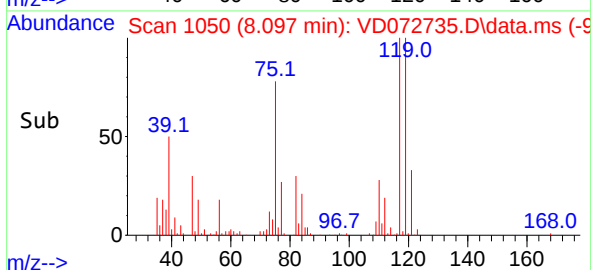
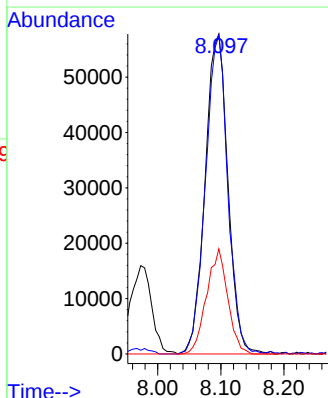
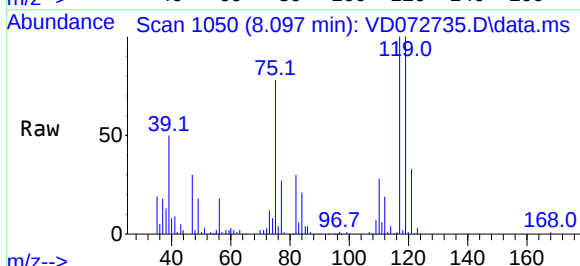
Delta R.T. -0.000 min

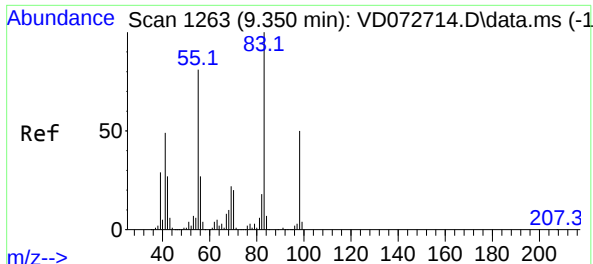
Lab File: VD072735.D

Acq: 29 Apr 2022 11:27

Tgt Ion:117 Resp: 145194

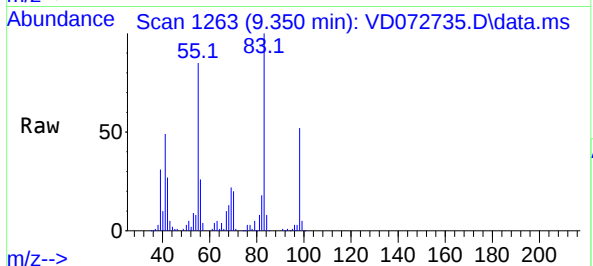
Ion	Ratio	Lower	Upper
117	100		
119	99.6	75.8	113.6
121	32.8	24.5	36.7





#39
Methylcyclohexane
Concen: 22.137 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

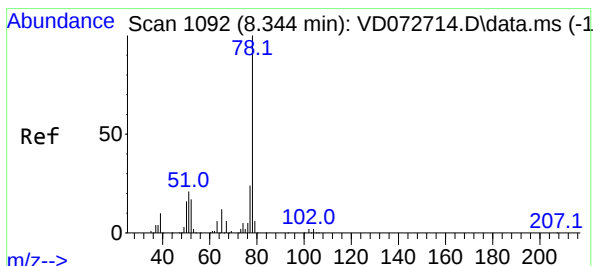
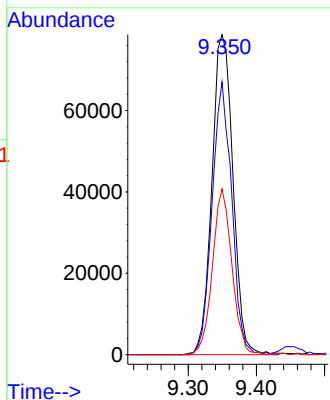
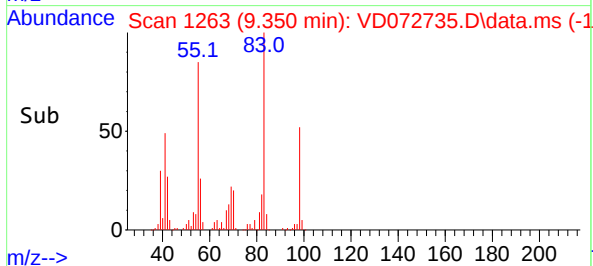
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



Tgt Ion: 83 Resp: 169209
Ion Ratio Lower Upper
83 100
55 85.2 63.2 94.8
98 51.8 38.2 57.4

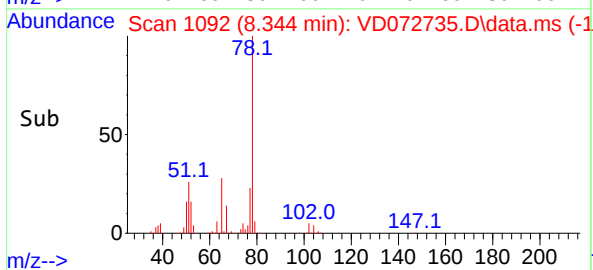
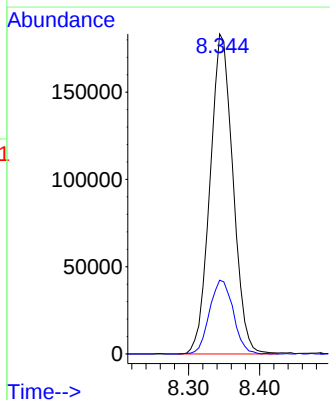
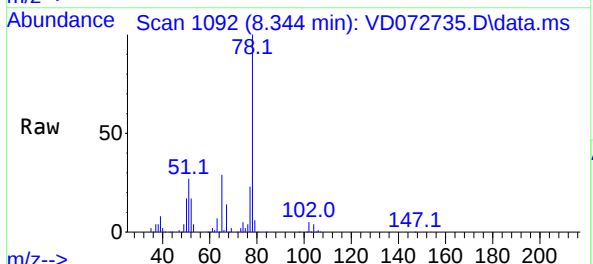
Manual Integrations
APPROVED

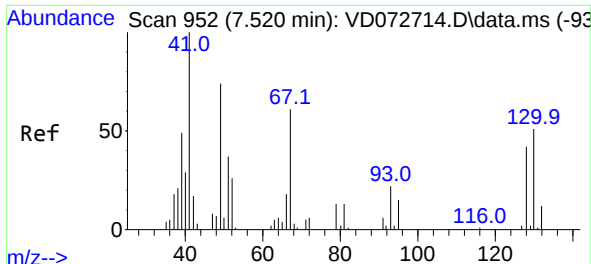
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#40
Benzene
Concen: 21.872 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

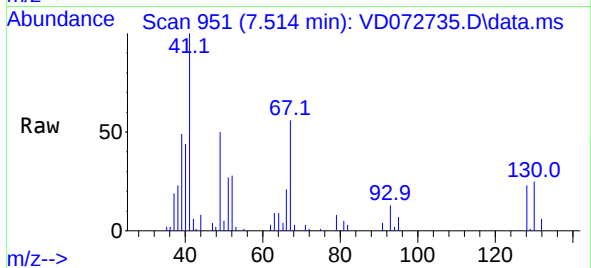
Tgt Ion: 78 Resp: 411040
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7





#41
Methacrylonitrile
Concen: 20.057 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

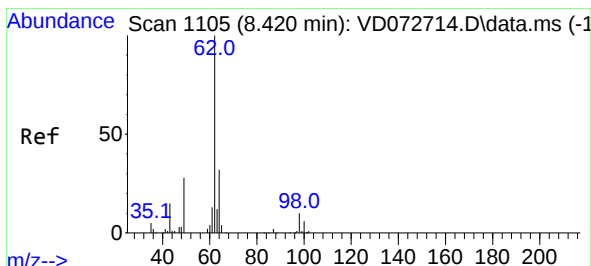
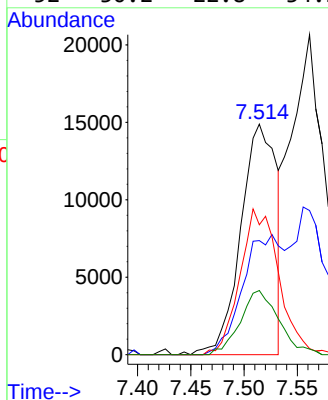
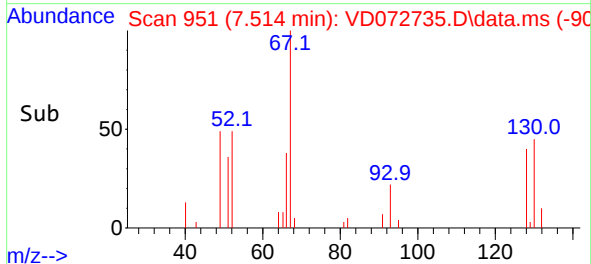
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



Tgt Ion: 41 Resp: 34592
Ion Ratio Lower Upper
41 100
39 37.4 44.6 67.0
67 69.3 48.2 72.4
52 30.2 22.8 34.2

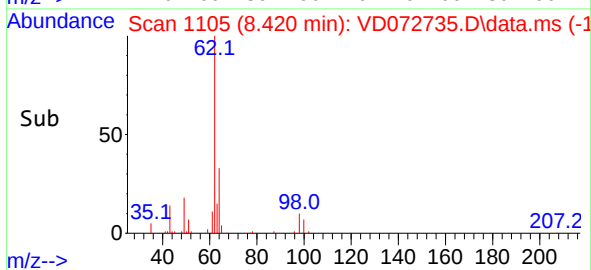
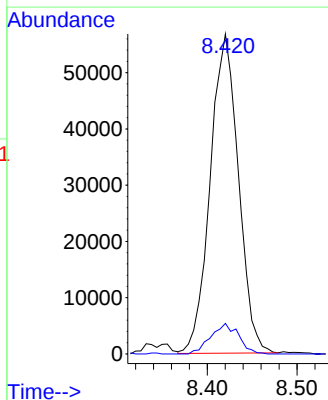
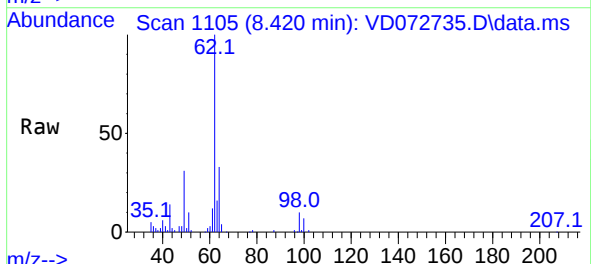
Manual Integrations
APPROVED

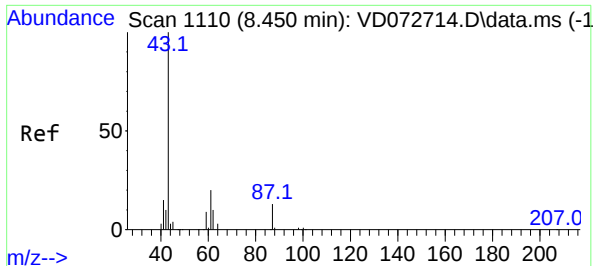
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#42
1,2-Dichloroethane
Concen: 20.928 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

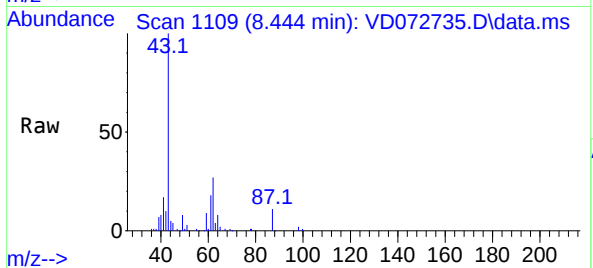
Tgt Ion: 62 Resp: 123958
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.187 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

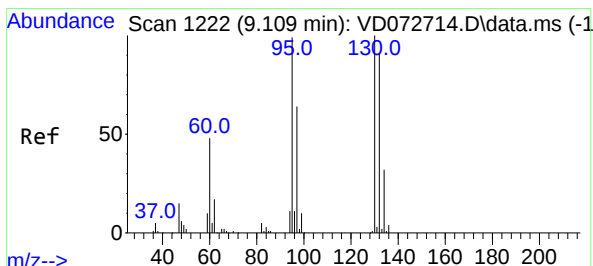
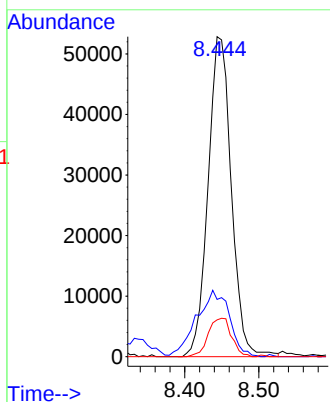
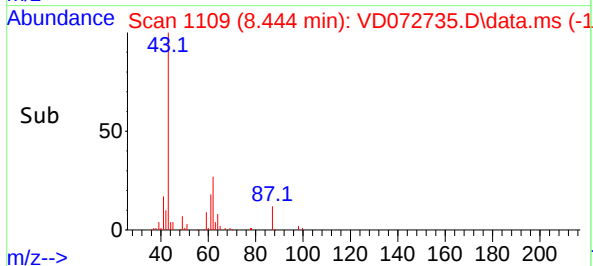
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



Tgt Ion: 43 Resp: 115319
Ion Ratio Lower Upper
43 100
61 29.3 22.4 33.6
87 12.0 8.7 13.1

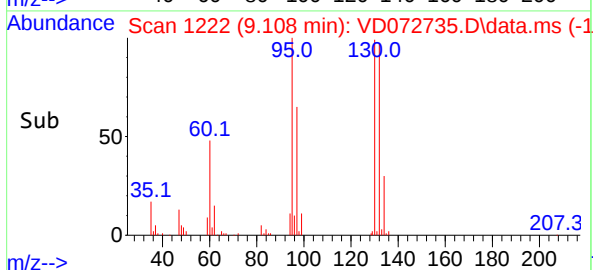
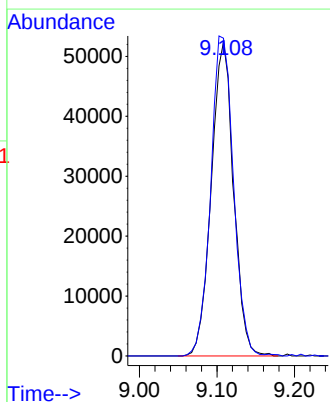
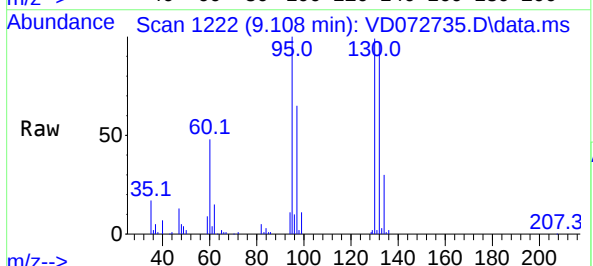
Manual Integrations
APPROVED

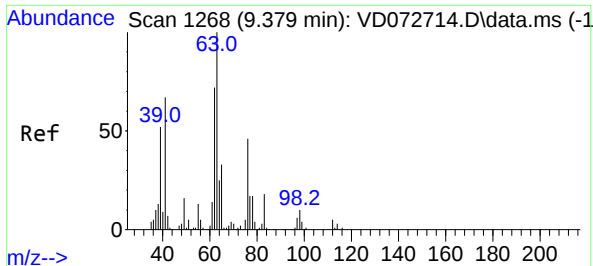
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#44
Trichloroethene
Concen: 21.023 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

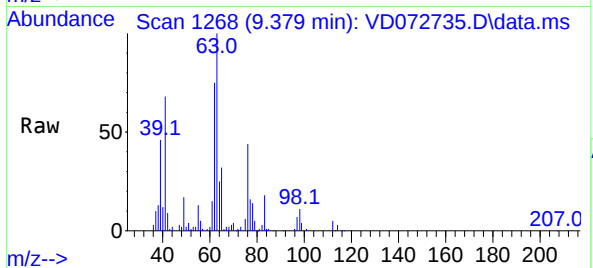
Tgt Ion:130 Resp: 104527
Ion Ratio Lower Upper
130 100
95 101.2 0.0 205.4





#45
1,2-Dichloropropane
Concen: 21.899 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

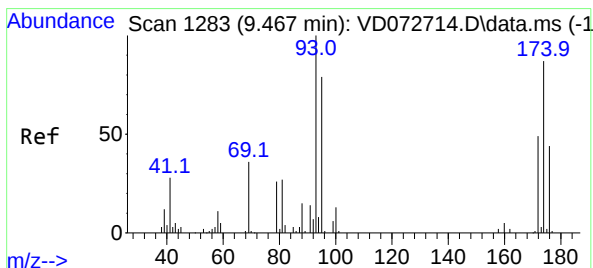
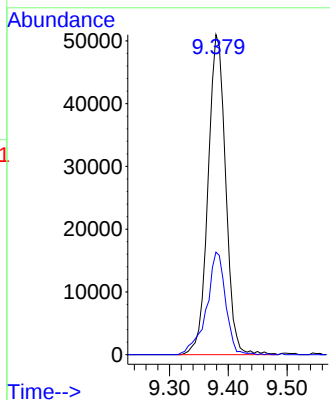
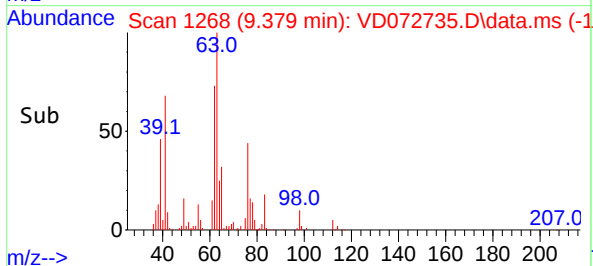
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



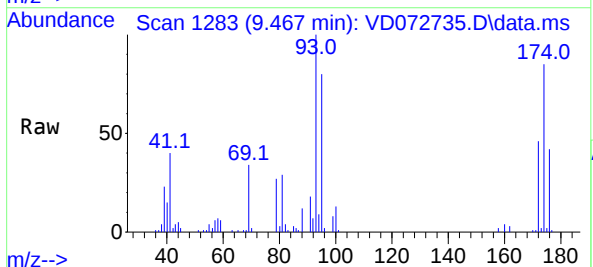
Tgt Ion: 63 Resp: 106430
Ion Ratio Lower Upper
63 100
65 32.1 26.2 39.4

Manual Integrations
APPROVED

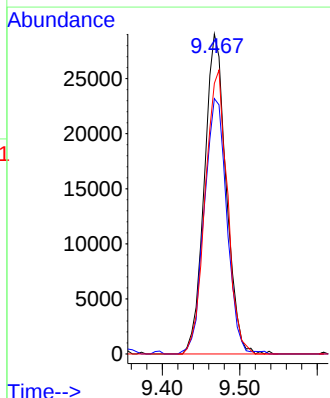
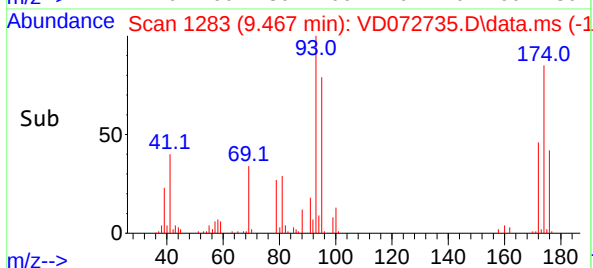
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

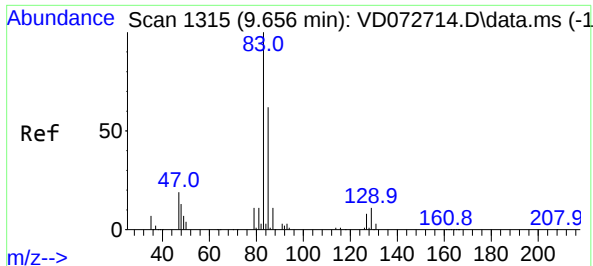


#46
Dibromomethane
Concen: 20.566 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



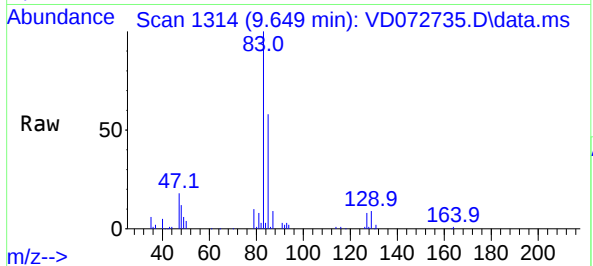
Tgt Ion: 93 Resp: 56614
Ion Ratio Lower Upper
93 100
95 83.2 66.7 100.1
174 89.9 71.6 107.4





#47
Bromodichloromethane
Concen: 21.630 ug/l
RT: 9.649 min Scan# 1315
Delta R.T. -0.007 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

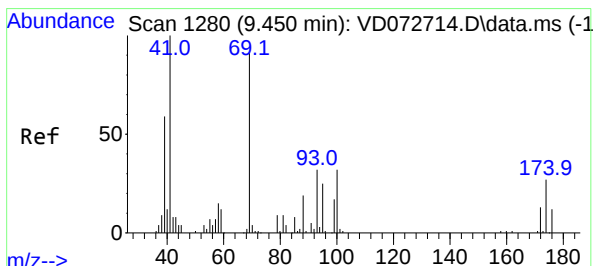
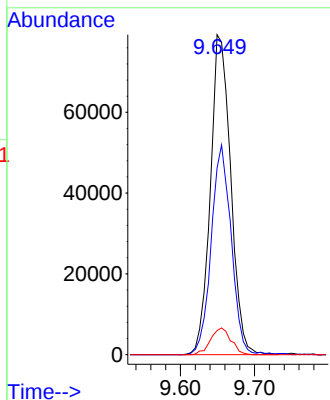
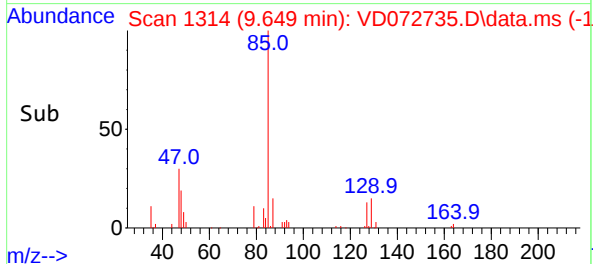
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



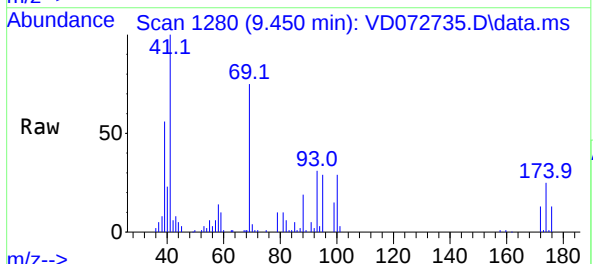
Tgt Ion: 83 Resp: 151350
Ion Ratio Lower Upper
83 100
85 58.4 51.4 77.0
127 7.5 6.1 9.1

Manual Integrations
APPROVED

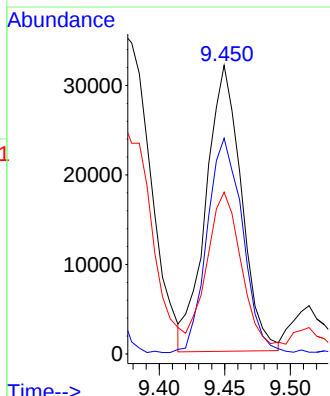
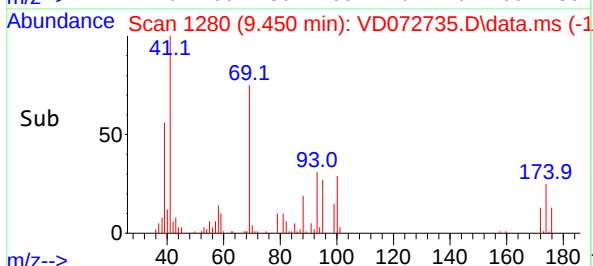
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

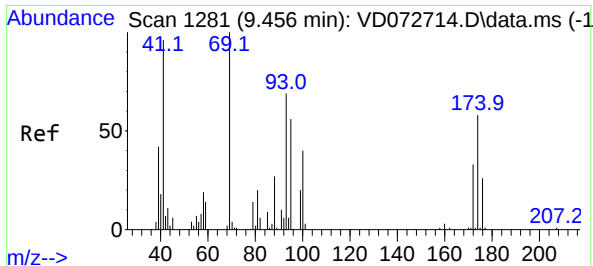


#48
Methyl methacrylate
Concen: 20.916 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



Tgt Ion: 41 Resp: 59934
Ion Ratio Lower Upper
41 100
69 75.3 56.7 85.1
39 58.1 42.7 64.1





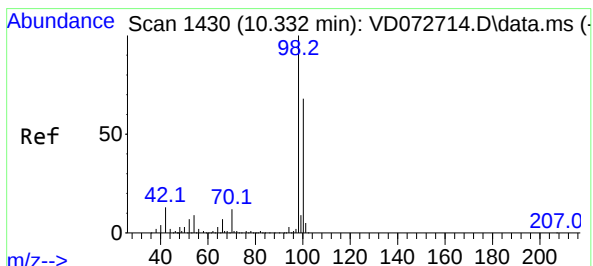
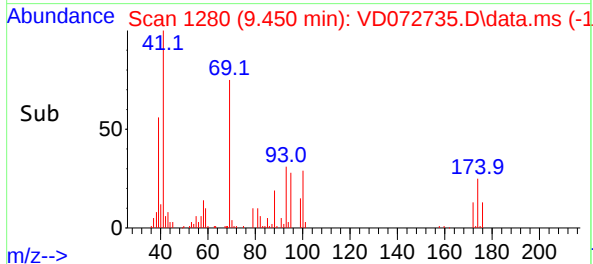
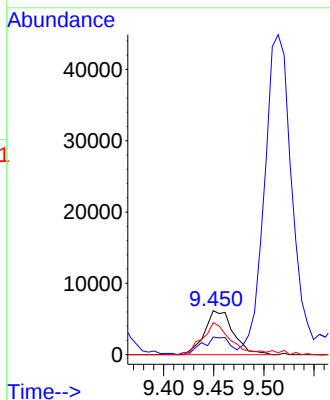
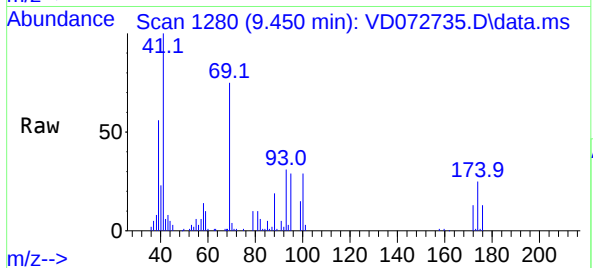
#49
1,4-Dioxane
Concen: 405.726 ug/l
RT: 9.450 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion: 88 Resp: 1232
Ion Ratio Lower Upper
88 100
43 38.9 31.0 46.4
58 71.3 58.1 87.1

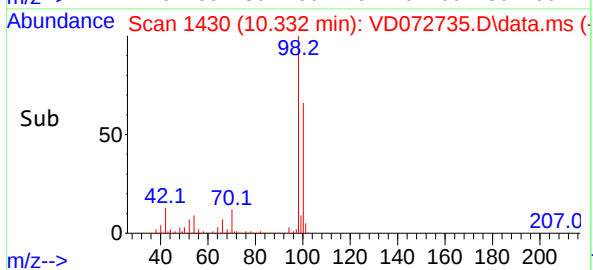
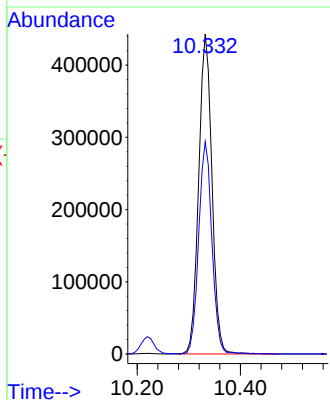
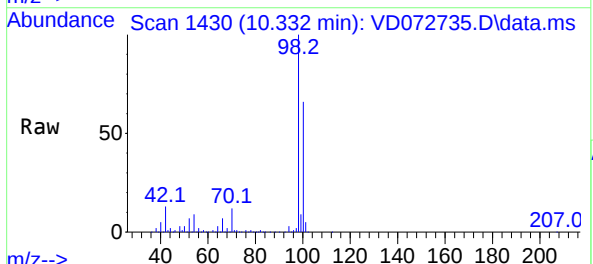
Manual Integrations
APPROVED

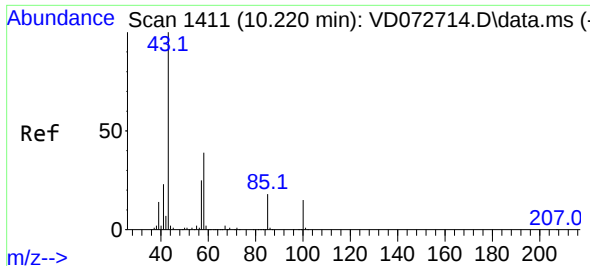
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#50
Toluene-d8
Concen: 55.435 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

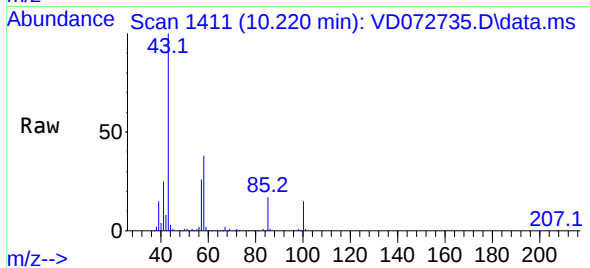
Tgt Ion: 98 Resp: 787354
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 100.281 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

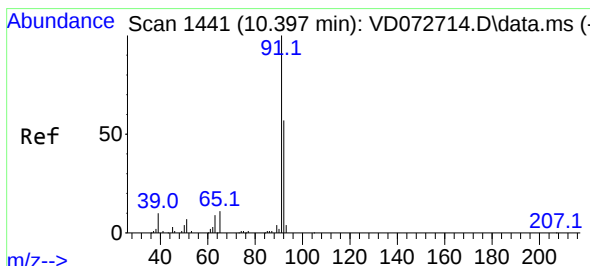
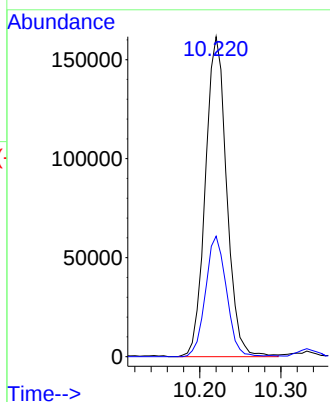
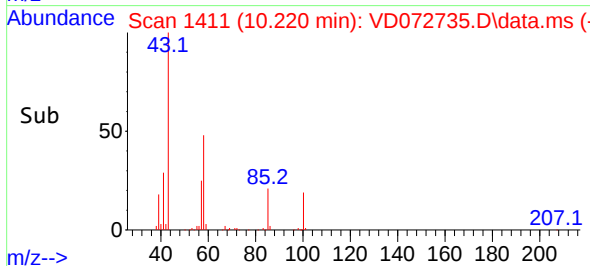
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



Tgt Ion: 43 Resp: 294397
Ion Ratio Lower Upper
43 100
58 37.0 28.6 43.0

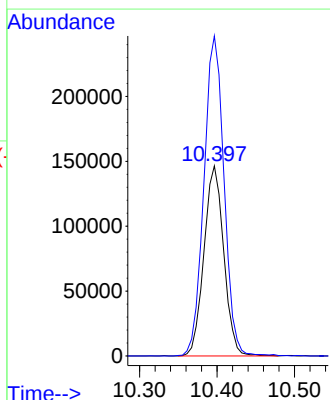
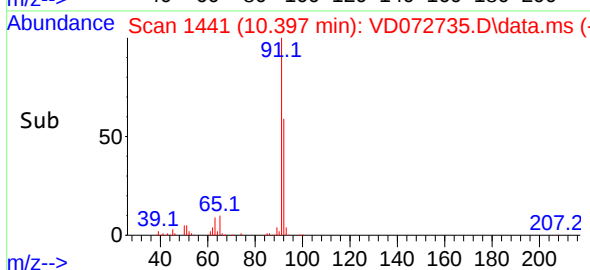
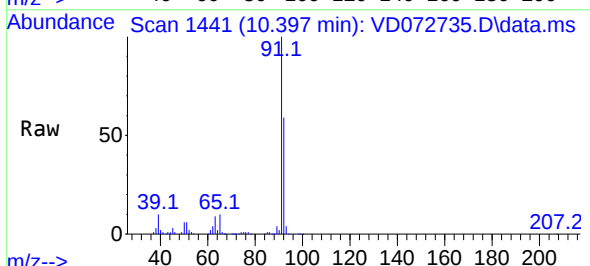
Manual Integrations
APPROVED

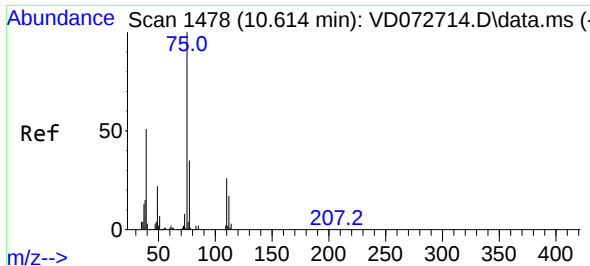
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#52
Toluene
Concen: 22.119 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion: 92 Resp: 259685
Ion Ratio Lower Upper
92 100
91 171.5 139.6 209.4





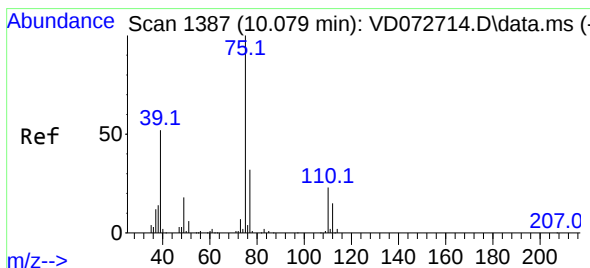
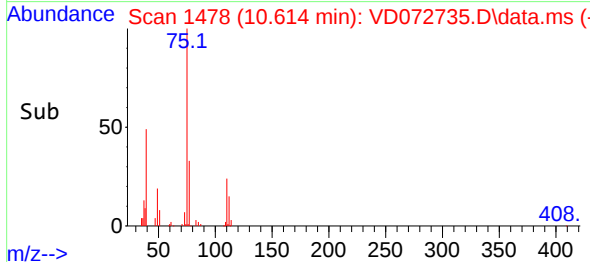
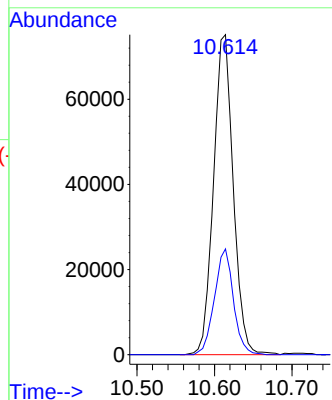
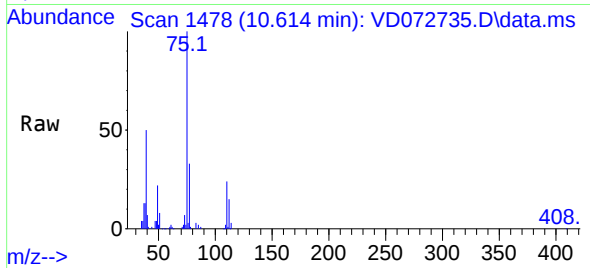
#53
t-1,3-Dichloropropene
Concen: 20.576 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion: 75 Resp: 132864
Ion Ratio Lower Upper
75 100
77 33.1 24.5 36.7

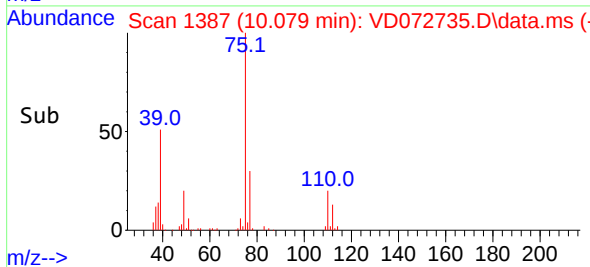
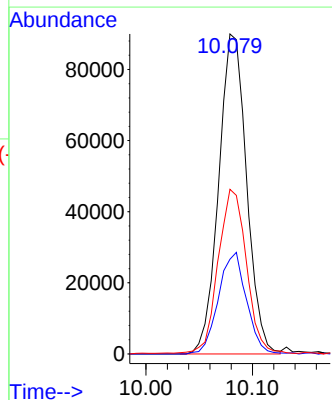
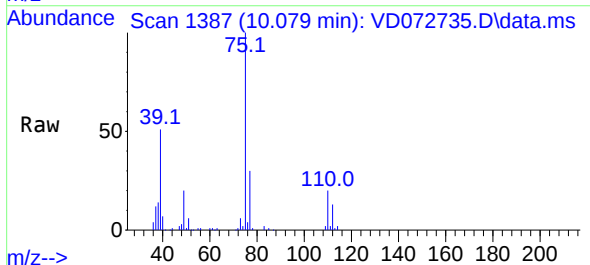
Manual Integrations
APPROVED

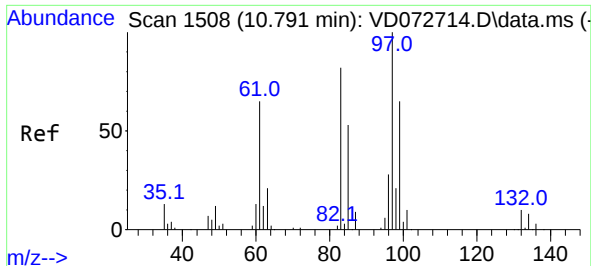
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#54
cis-1,3-Dichloropropene
Concen: 21.736 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

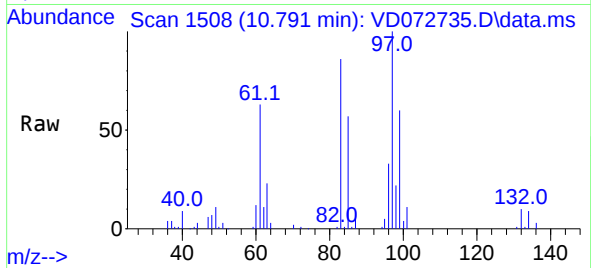
Tgt Ion: 75 Resp: 163707
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 51.0 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 20.527 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

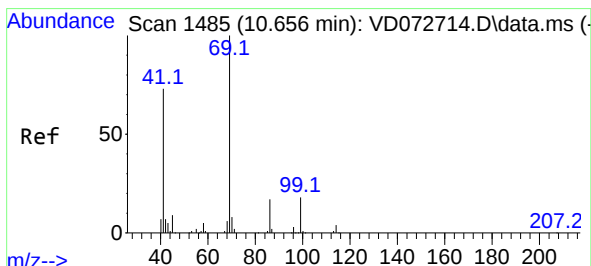
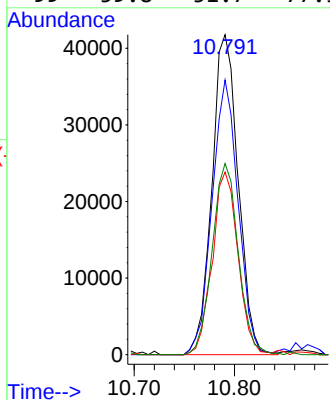
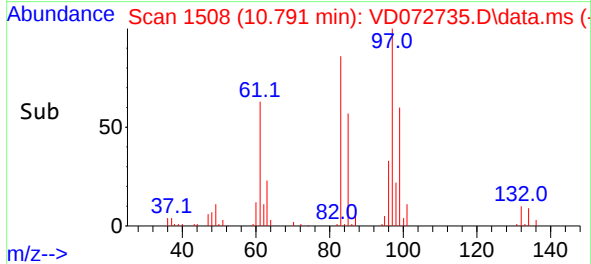
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



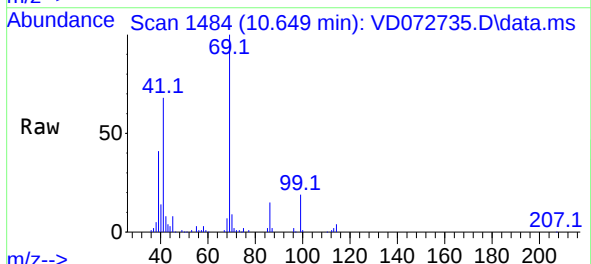
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.0	103.4
85	57.1	42.6	63.8
99	59.8	51.7	77.5

Manual Integrations
APPROVED

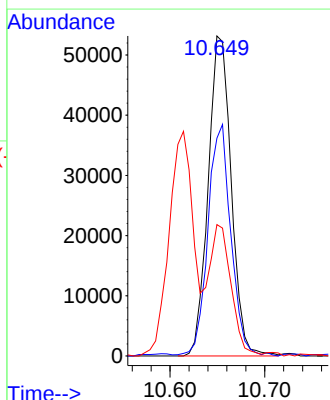
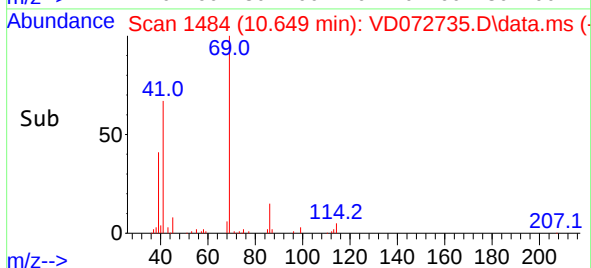
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

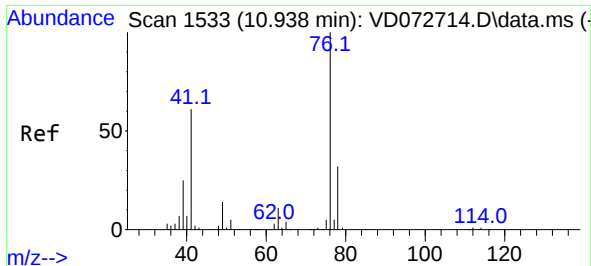


#56
Ethyl methacrylate
Concen: 20.702 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.007 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.1	63.0	94.6
39	39.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.098 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072735.D

Acq: 29 Apr 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

Tgt Ion: 76 Resp: 133350

Ion Ratio Lower Upper

76 100

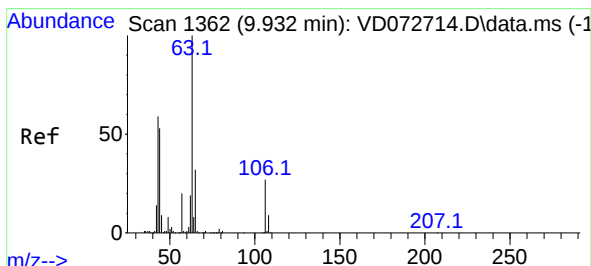
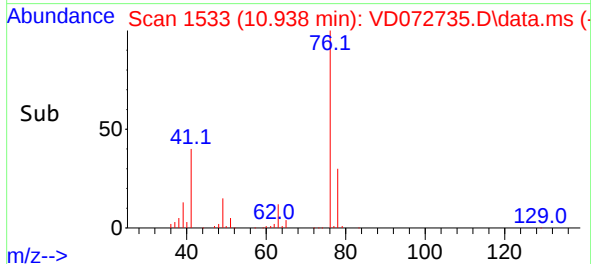
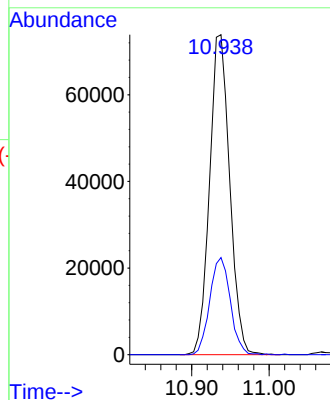
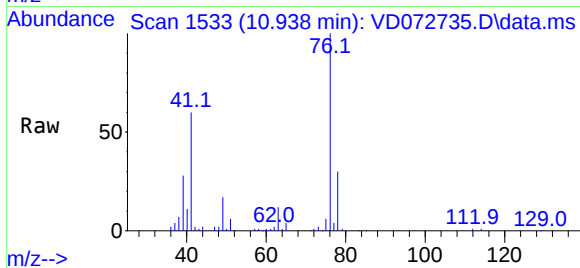
78 30.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.937 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072735.D

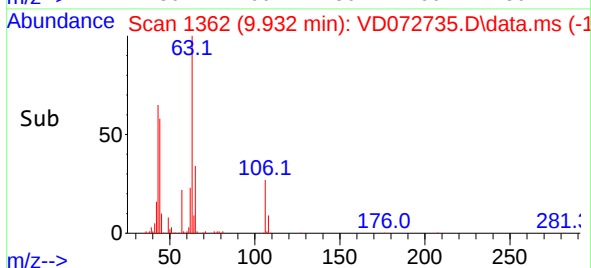
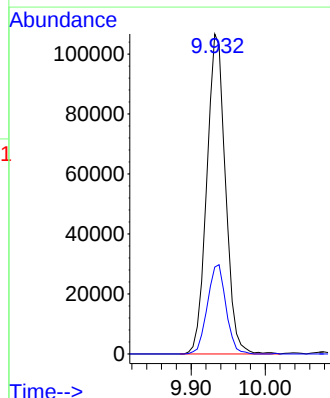
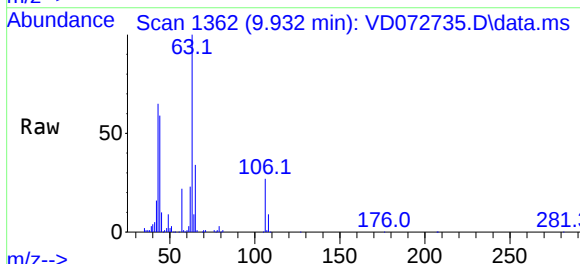
Acq: 29 Apr 2022 11:27

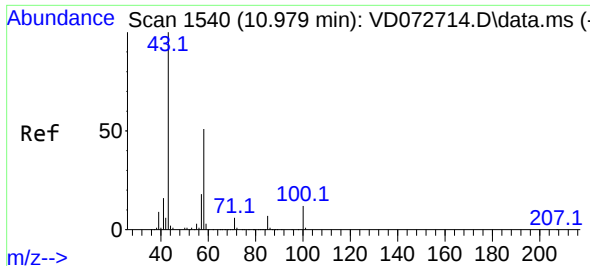
Tgt Ion: 63 Resp: 186558

Ion Ratio Lower Upper

63 100

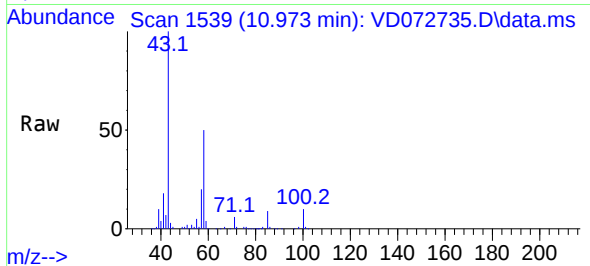
106 27.7 21.4 32.0





#59
2-Hexanone
Concen: 99.200 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

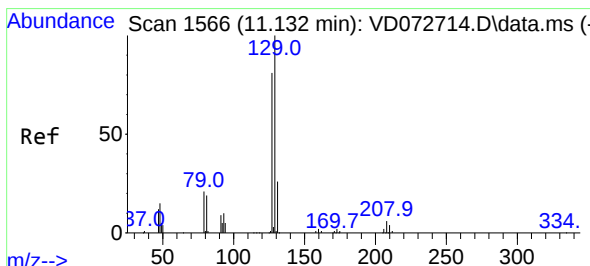
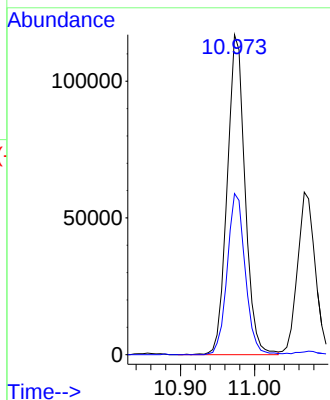
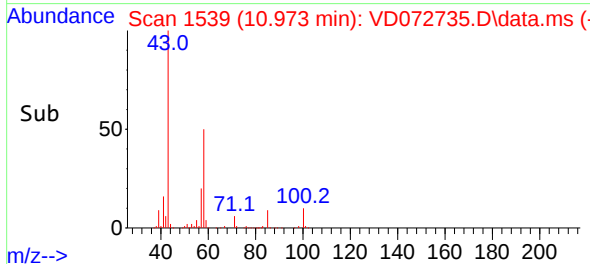
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



Tgt Ion: 43 Resp: 195272
Ion Ratio Lower Upper
43 100
58 50.8 25.3 75.9

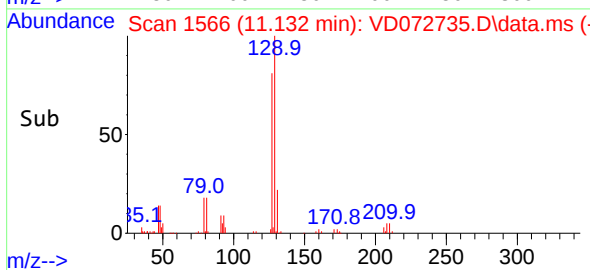
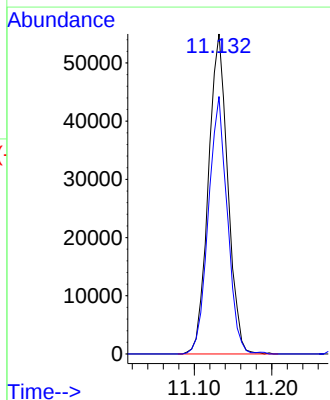
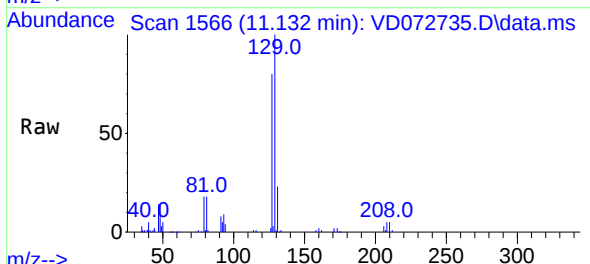
Manual Integrations
APPROVED

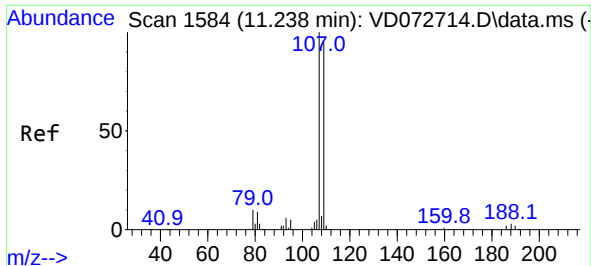
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#60
Dibromochloromethane
Concen: 20.998 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion:129 Resp: 95527
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6





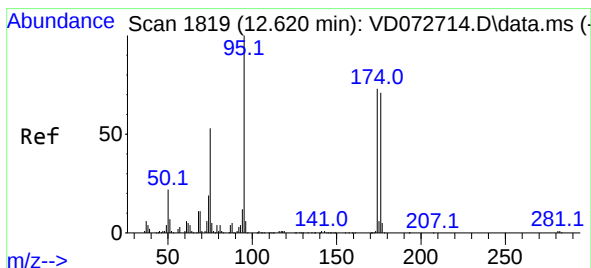
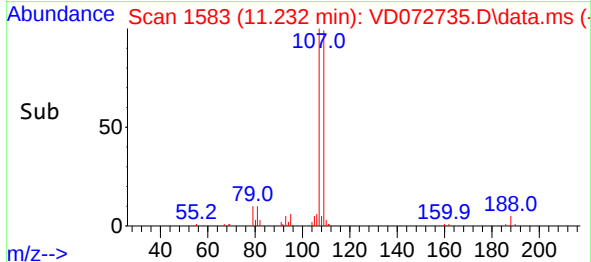
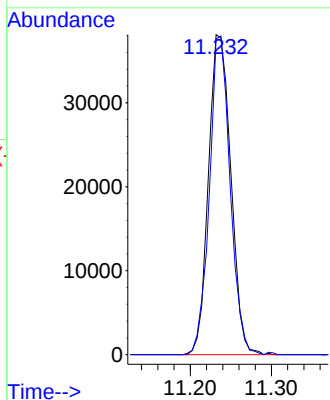
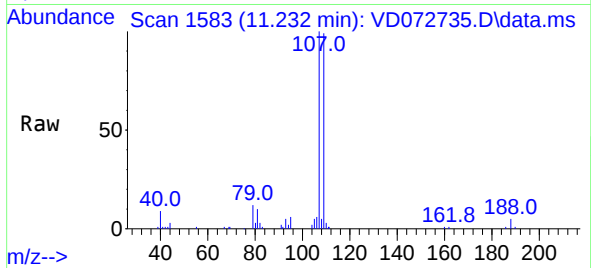
#61
1,2-Dibromoethane
Concen: 20.719 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

Tgt Ion:107 Resp: 72849
Ion Ratio Lower Upper
107 100
109 92.6 74.2 111.4

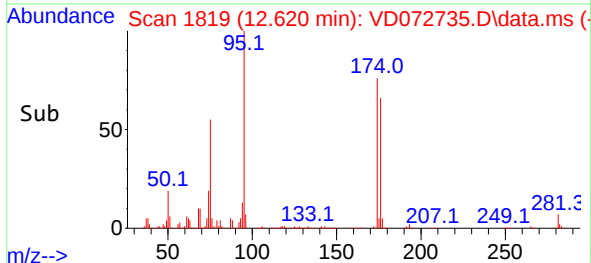
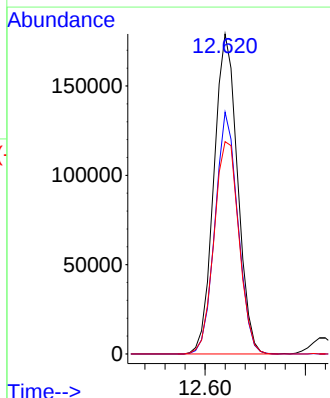
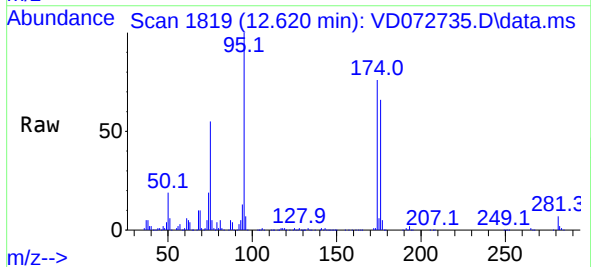
Manual Integrations
APPROVED

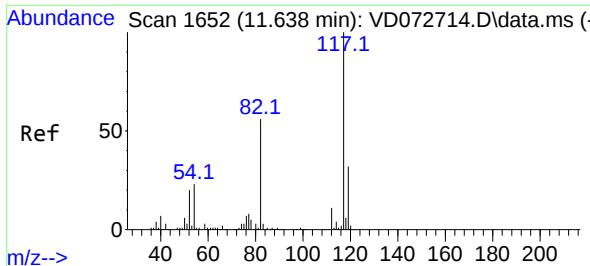
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#62
4-Bromofluorobenzene
Concen: 54.694 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

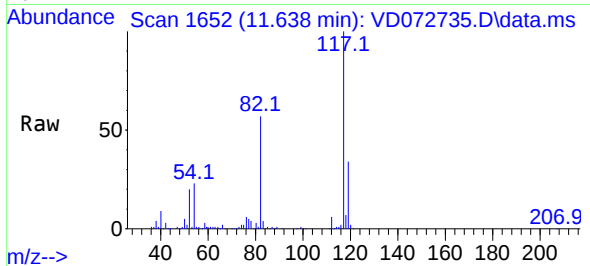
Tgt Ion: 95 Resp: 292976
Ion Ratio Lower Upper
95 100
174 73.0 0.0 152.8
176 70.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

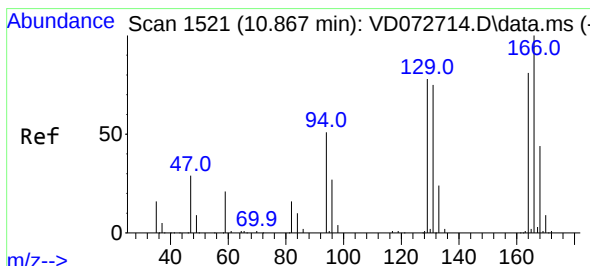
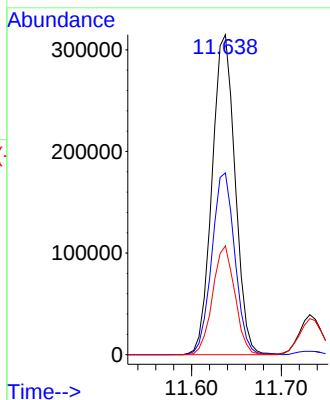
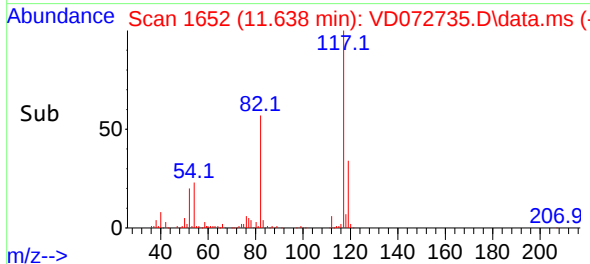
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



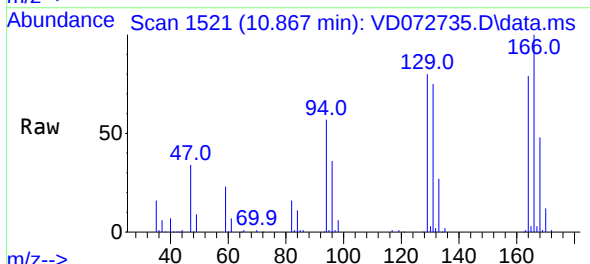
Tgt Ion:117 Resp: 561252
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 34.0 26.6 40.0

Manual Integrations
APPROVED

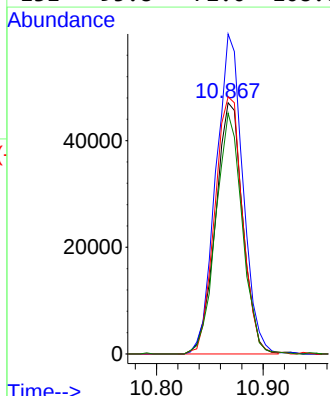
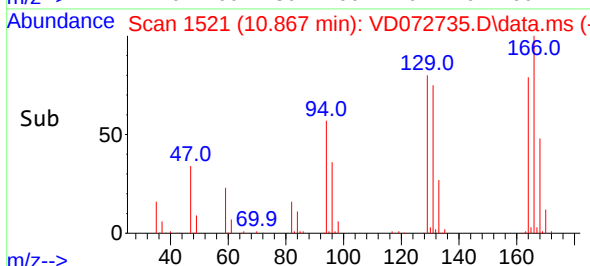
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

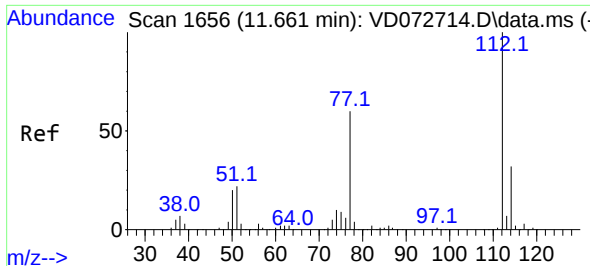


#64
Tetrachloroethene
Concen: 21.692 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



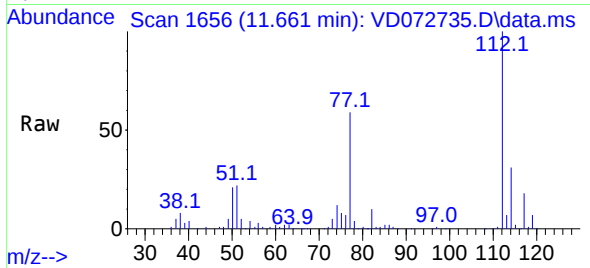
Tgt Ion:164 Resp: 83502
Ion Ratio Lower Upper
164 100
166 127.4 98.5 147.7
129 102.3 74.6 111.8
131 95.8 72.0 108.0





#65
Chlorobenzene
Concen: 21.516 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

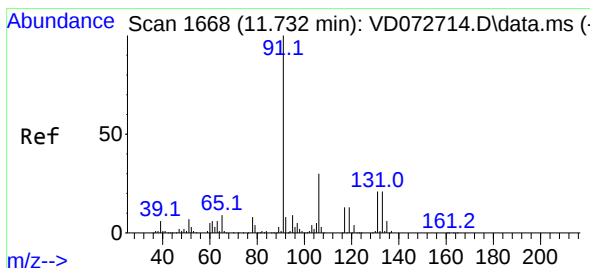
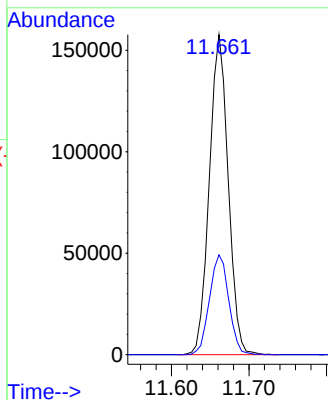
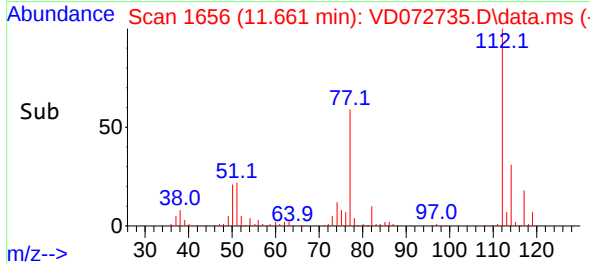
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



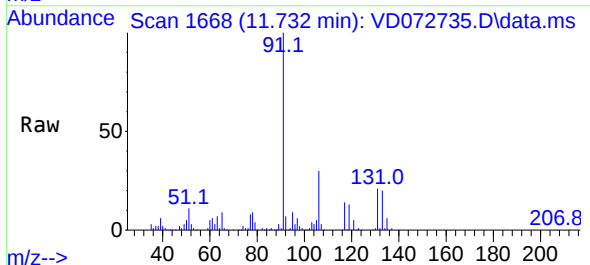
Tgt Ion:112 Resp: 266570
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

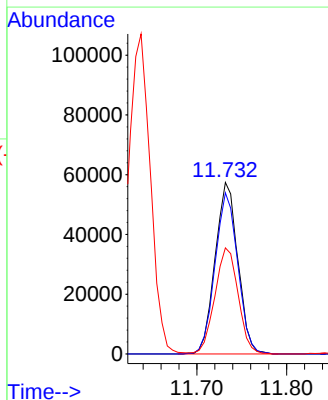
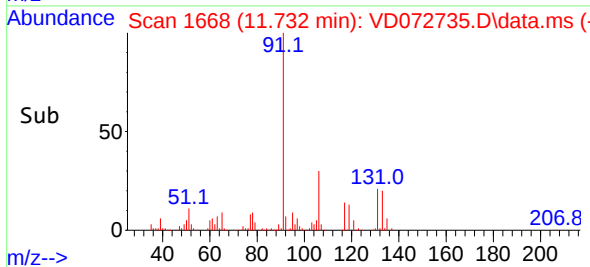
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

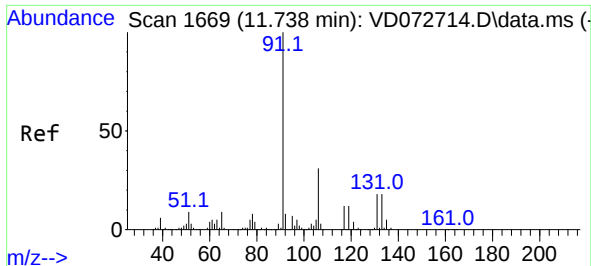


#66
1,1,1,2-Tetrachloroethane
Concen: 21.726 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



Tgt Ion:131 Resp: 100897
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 63.4 31.9 95.9





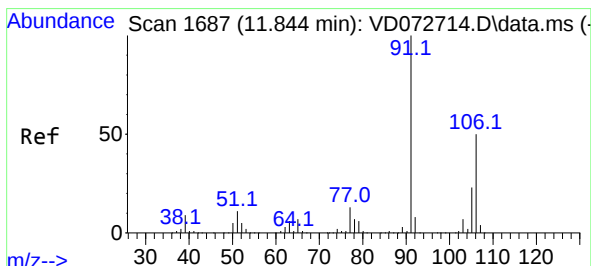
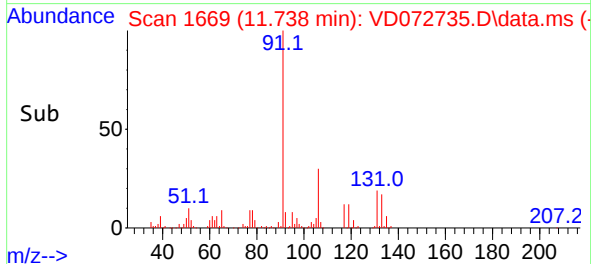
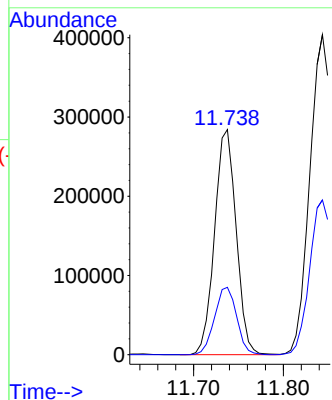
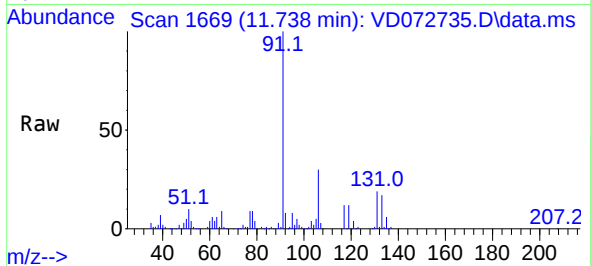
#67
Ethyl Benzene
Concen: 21.808 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion: 91 Resp: 474369
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

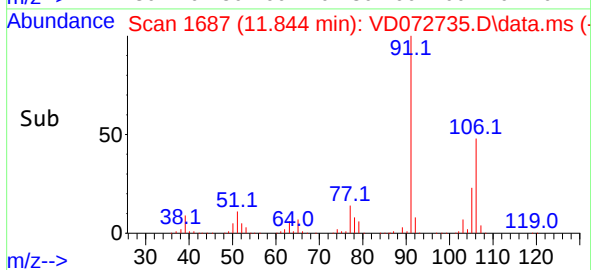
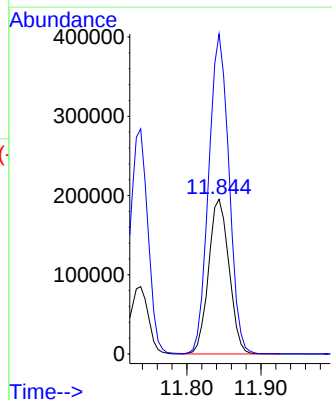
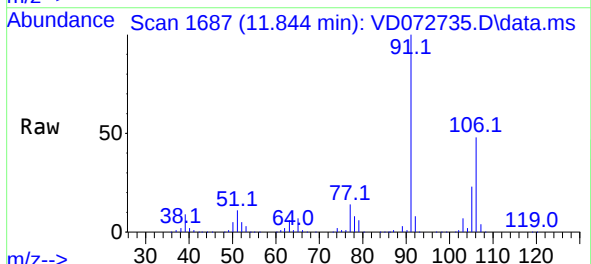
Manual Integrations
APPROVED

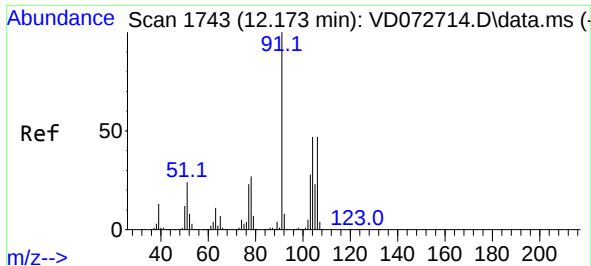
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#68
m/p-Xylenes
Concen: 45.136 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion:106 Resp: 374396
Ion Ratio Lower Upper
106 100
91 204.6 163.7 245.5





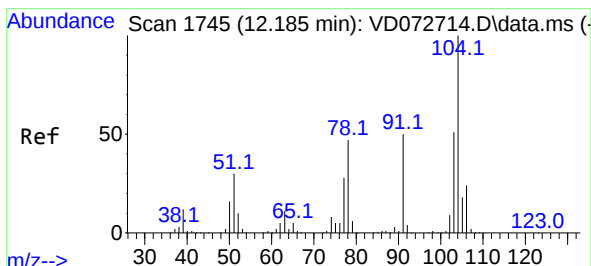
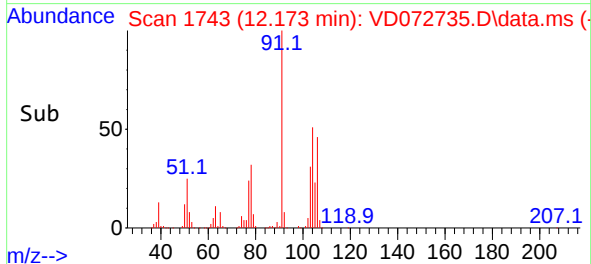
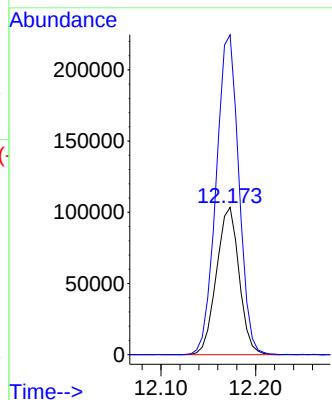
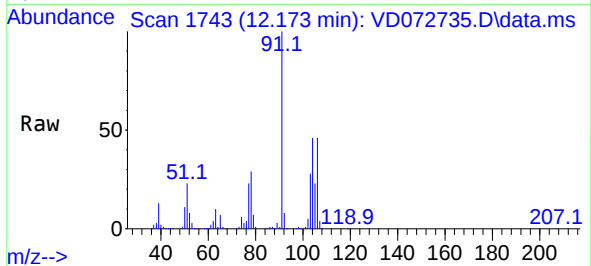
#69
o-Xylene
Concen: 22.009 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion:106 Resp: 17252
Ion Ratio Lower Upper
106 100
91 217.5 110.4 331.2

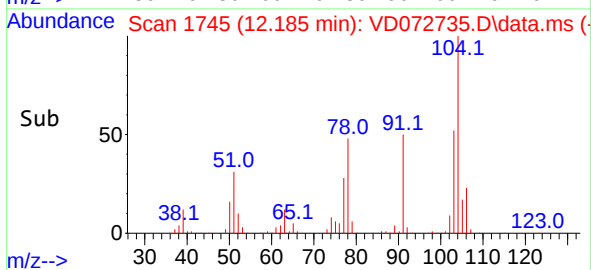
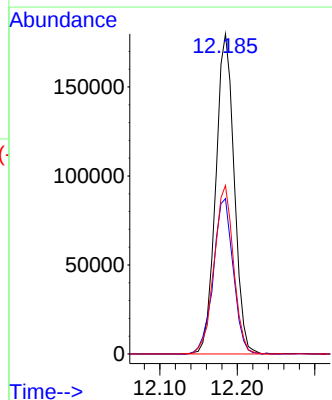
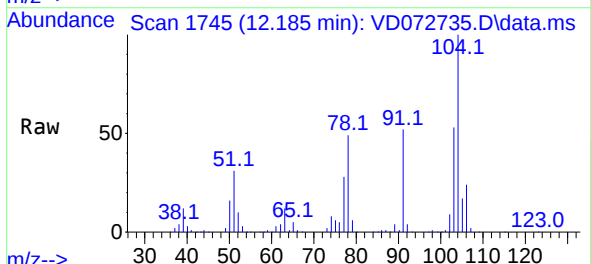
Manual Integrations
APPROVED

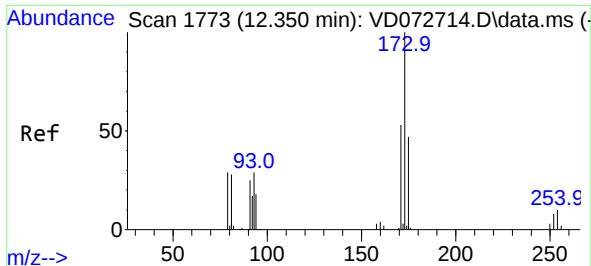
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Styrene
Concen: 22.336 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

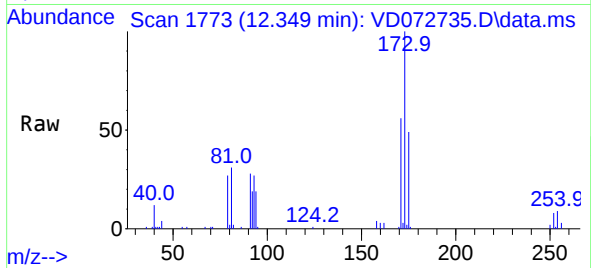
Tgt Ion:104 Resp: 297994
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.4 44.2 66.4





#71
Bromoform
Concen: 19.920 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

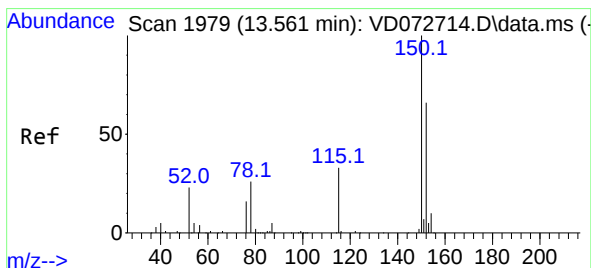
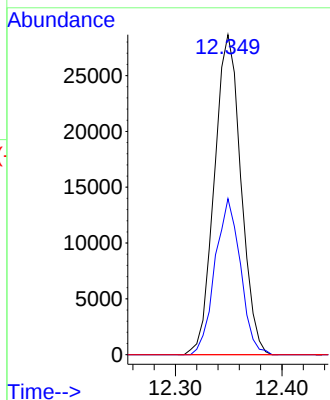
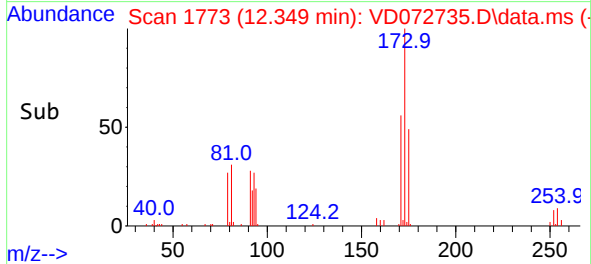
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



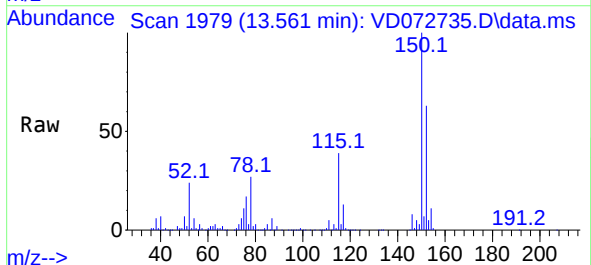
Tgt Ion:173 Resp: 49660
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

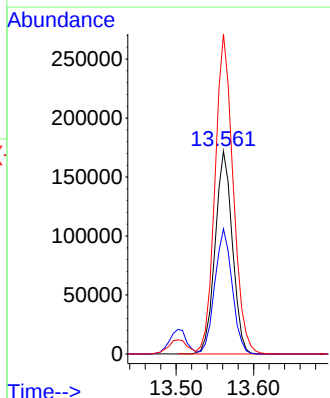
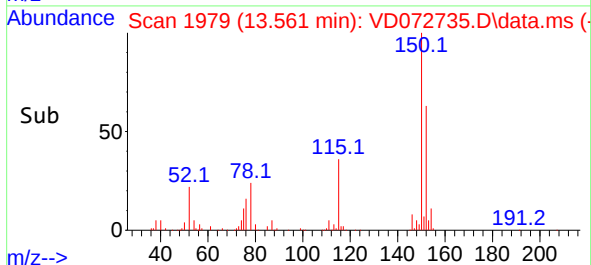
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

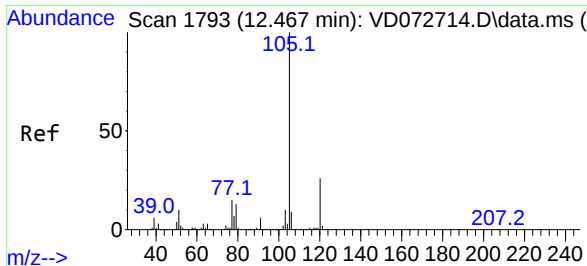


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



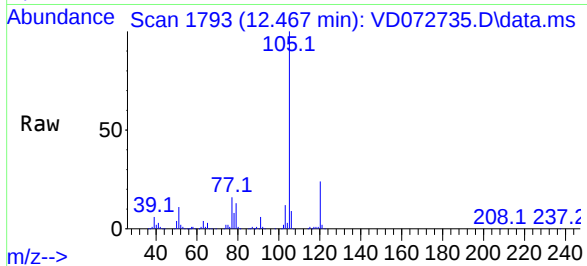
Tgt Ion:152 Resp: 265280
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 166.0 0.0 348.6





#73
Isopropylbenzene
Concen: 22.260 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

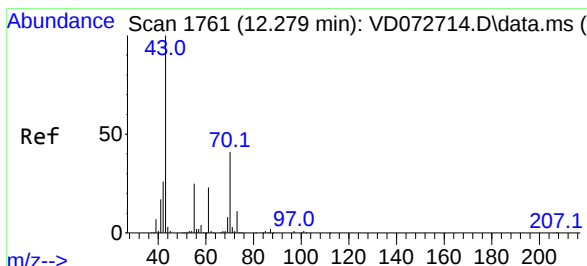
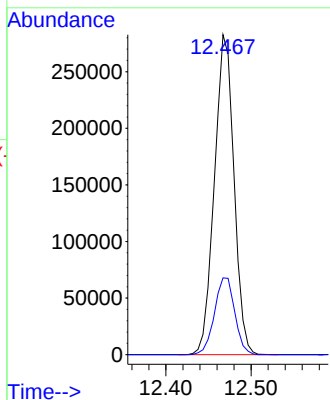
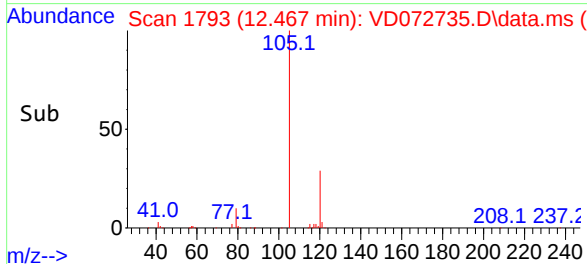
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



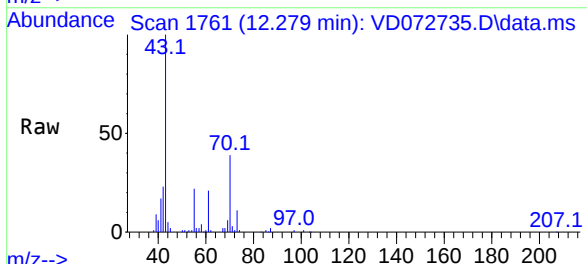
Tgt Ion: 105 Resp: 451384
Ion Ratio Lower Upper
105 100
120 25.0 13.0 38.9

Manual Integrations
APPROVED

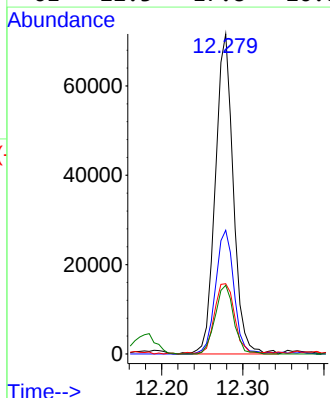
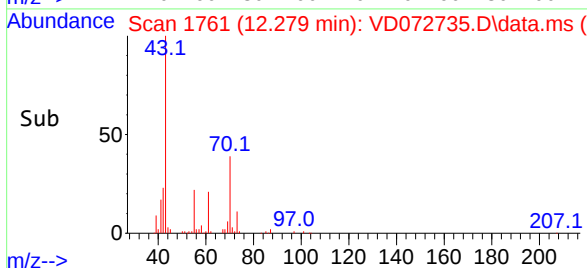
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

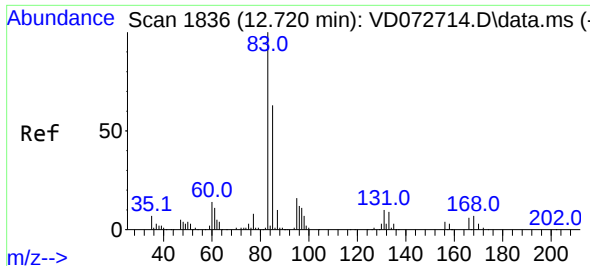


#74
N-ethyl acetate
Concen: 21.039 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



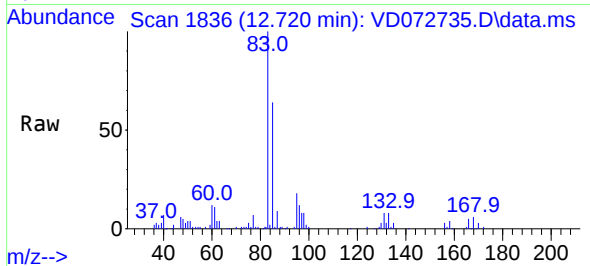
Tgt Ion: 43 Resp: 110216
Ion Ratio Lower Upper
43 100
70 39.5 31.3 46.9
55 23.9 20.0 30.0
61 22.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.331 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

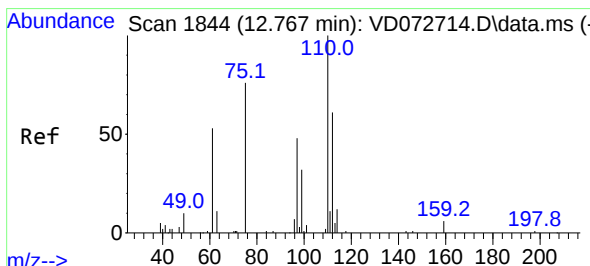
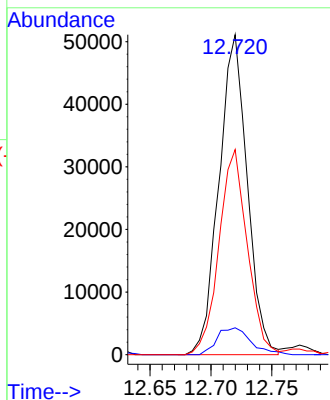
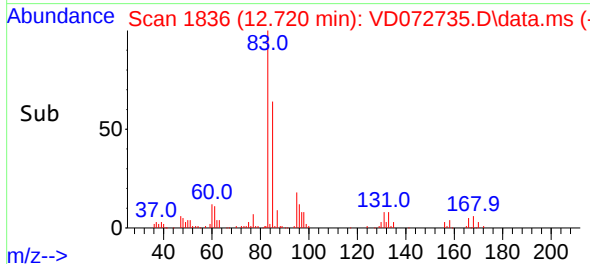
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



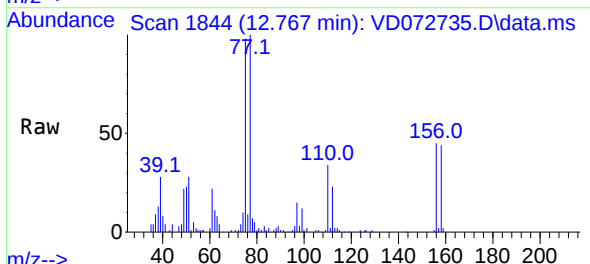
Tgt Ion: 83 Resp: 8262
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.3 32.6 98.0

Manual Integrations
APPROVED

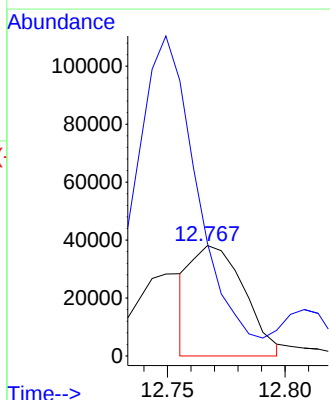
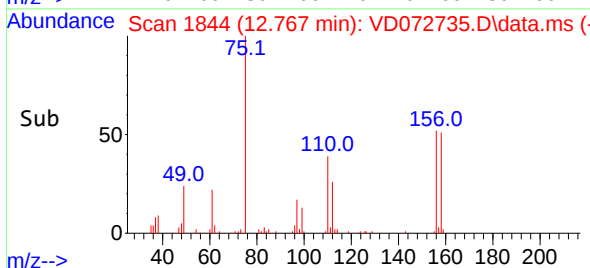
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

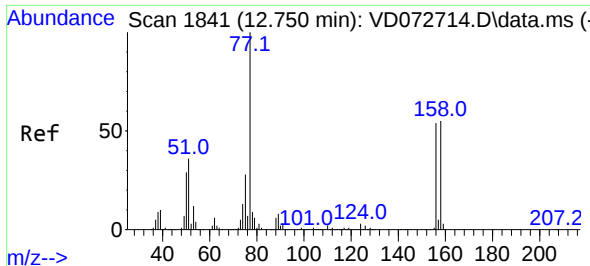


#76
1,2,3-Trichloropropane
Concen: 20.856 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



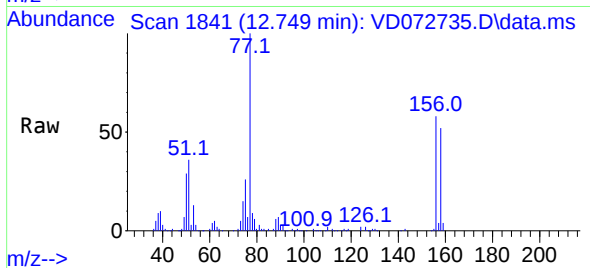
Tgt Ion: 75 Resp: 59789
Ion Ratio Lower Upper
75 100
77 344.0 0.0 0.0#





#77
Bromobenzene
Concen: 21.268 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

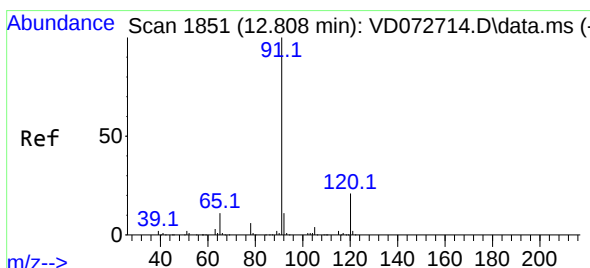
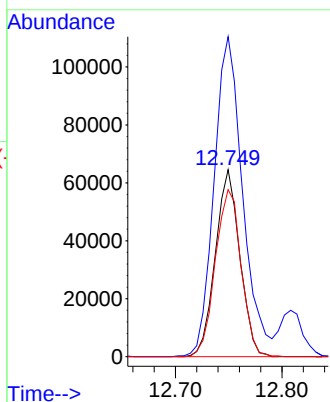
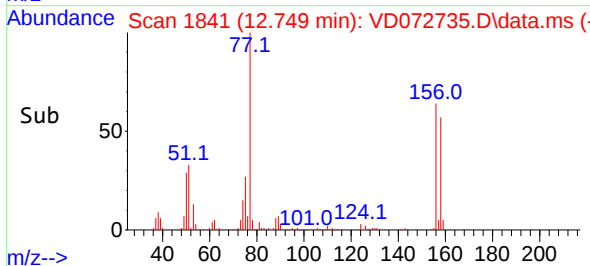
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



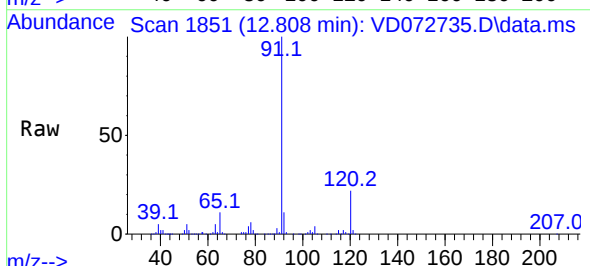
Tgt Ion:156 Resp: 102691
Ion Ratio Lower Upper
156 100
77 200.3 102.8 308.3
158 94.4 48.7 146.1

Manual Integrations
APPROVED

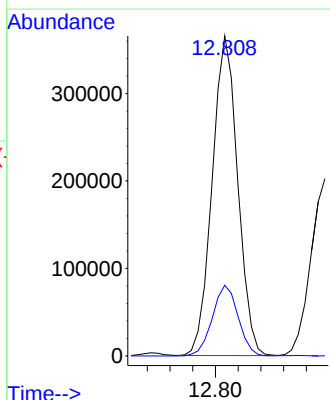
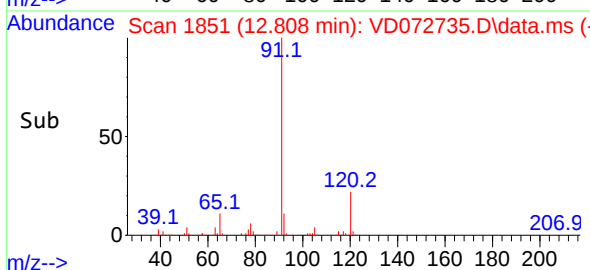
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

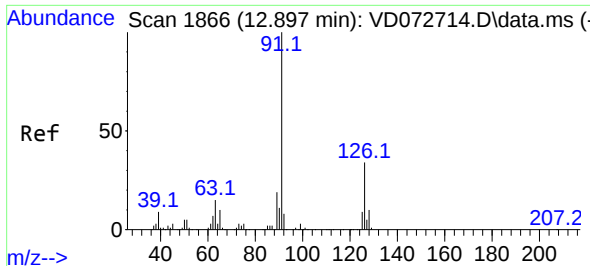


#78
n-propylbenzene
Concen: 22.515 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



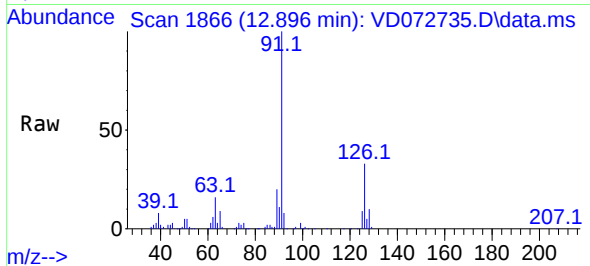
Tgt Ion: 91 Resp: 570614
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.001 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

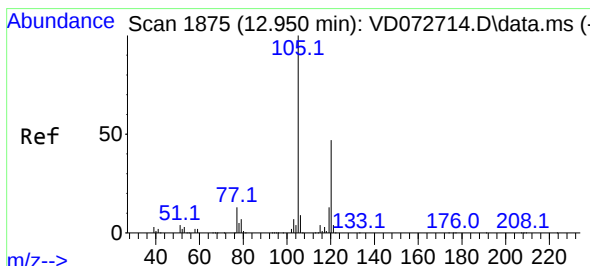
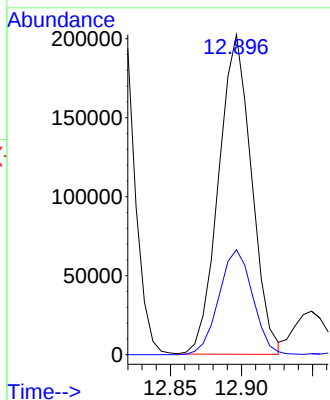
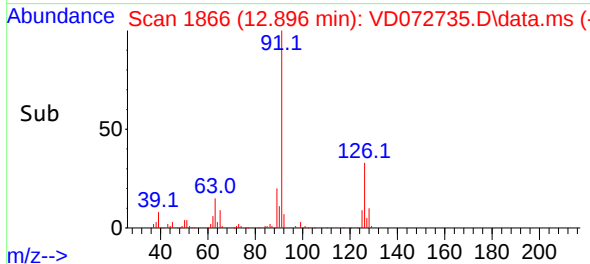
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



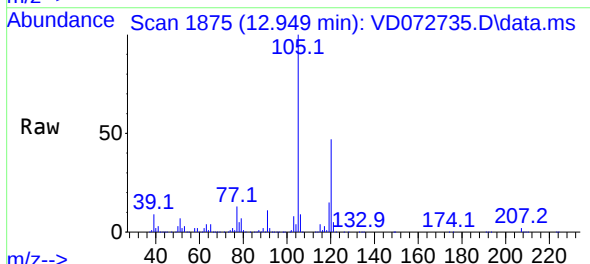
Tgt Ion: 91 Resp: 32629
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

Manual Integrations
APPROVED

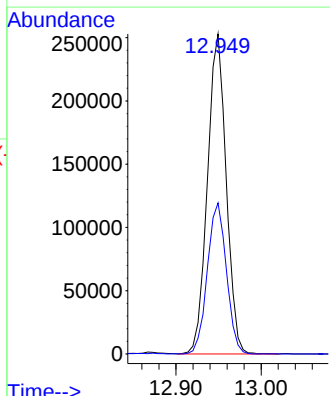
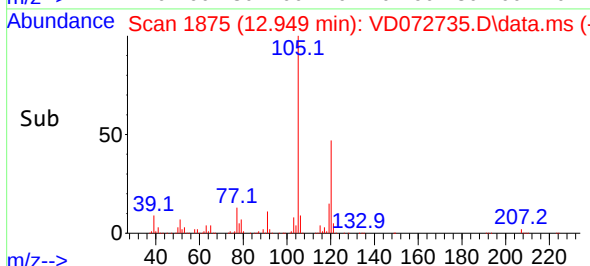
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

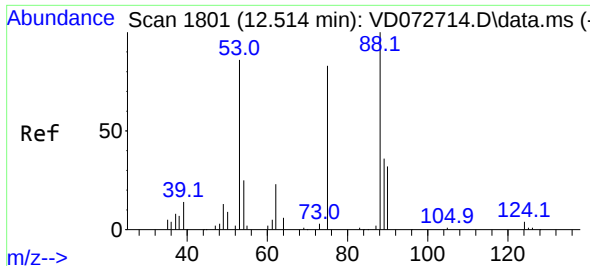


#80
1,3,5-Trimethylbenzene
Concen: 22.577 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



Tgt Ion:105 Resp: 387074
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





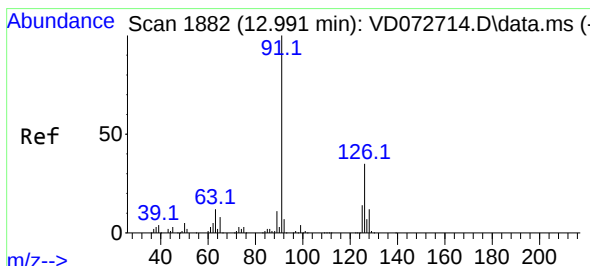
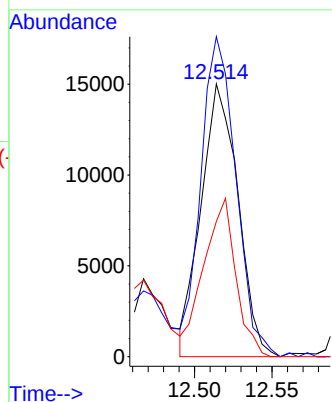
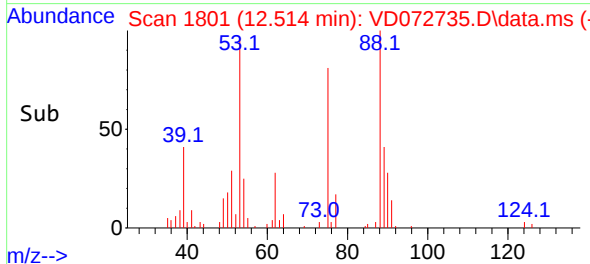
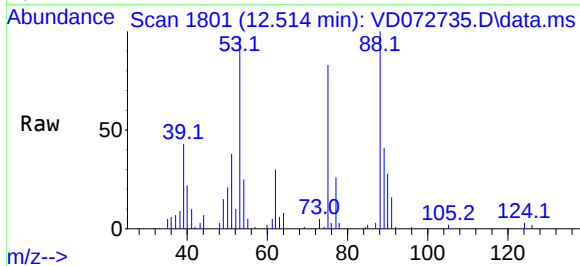
#81
trans-1,4-Dichloro-2-butene
Concen: 19.268 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01

Tgt Ion: 75 Resp: 2482
Ion Ratio Lower Upper
75 100
53 111.9 86.5 129.7
89 50.8 33.9 50.9

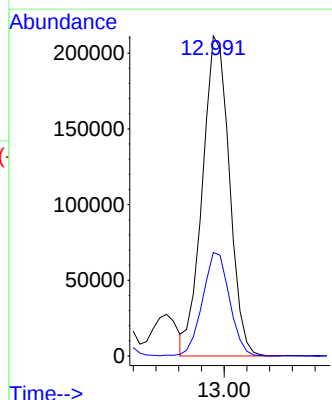
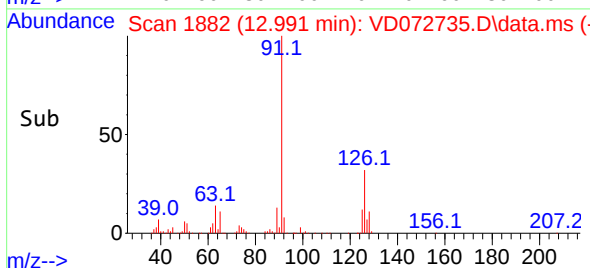
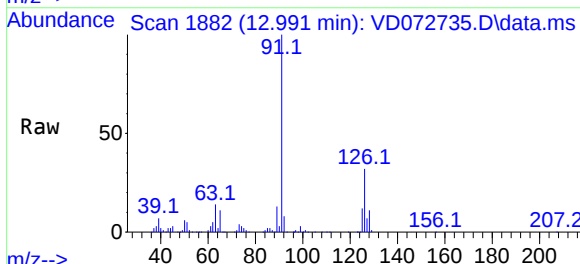
Manual Integrations
APPROVED

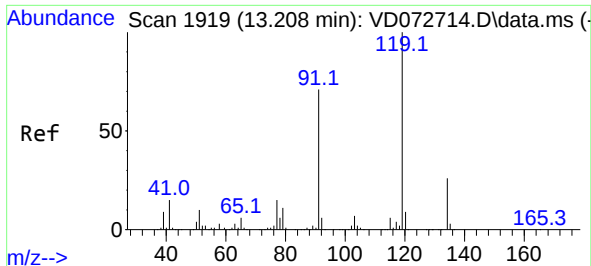
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#82
4-Chlorotoluene
Concen: 22.337 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Tgt Ion: 91 Resp: 348723
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5





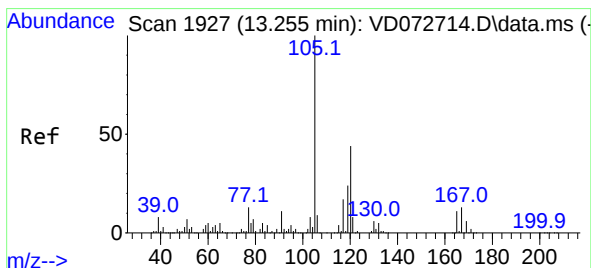
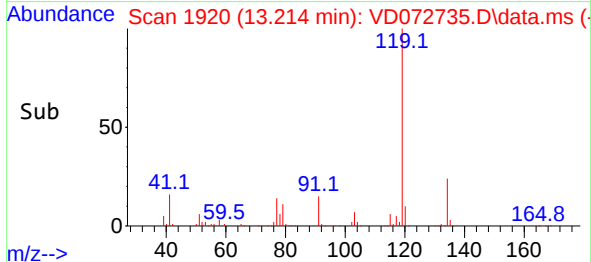
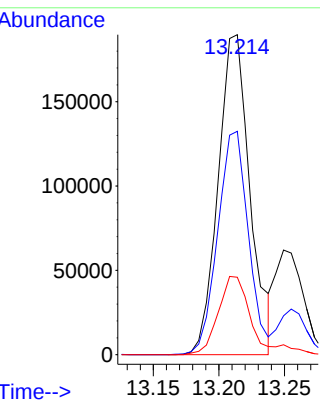
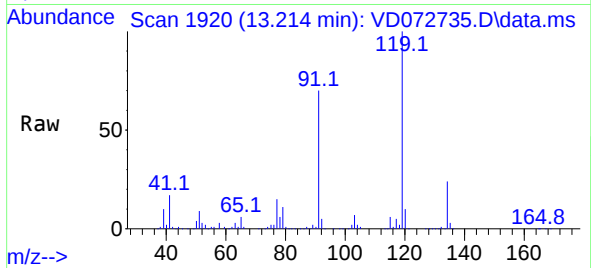
#83
tert-Butylbenzene
Concen: 22.423 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

Tgt Ion:119 Resp: 32156
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 25.7 13.3 39.9

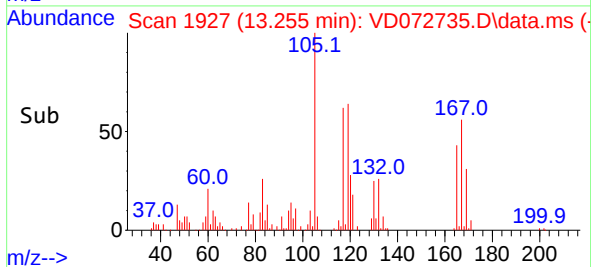
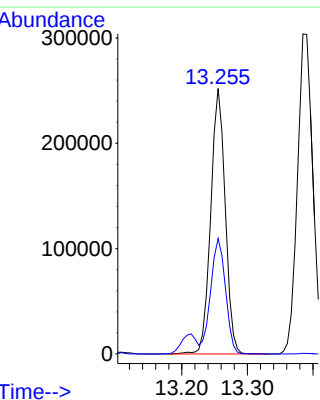
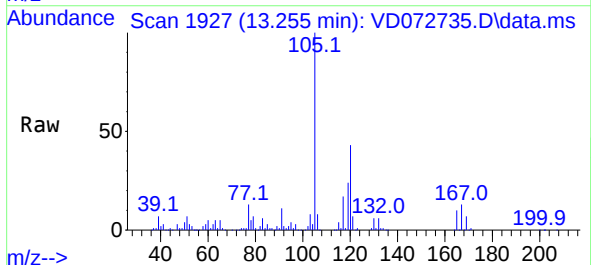
Manual Integrations
APPROVED

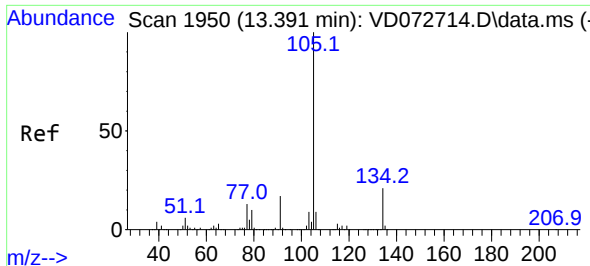
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.504 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

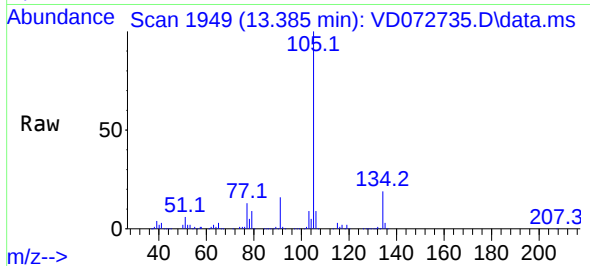
Tgt Ion:105 Resp: 385258
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 22.795 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD072735.D
 Acq: 29 Apr 2022 11:27

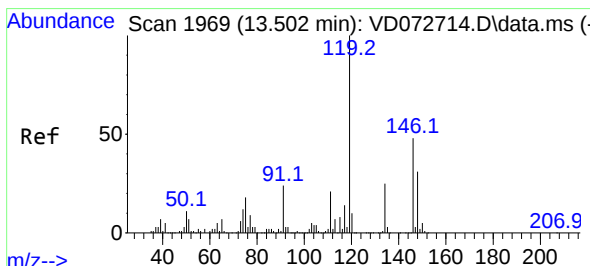
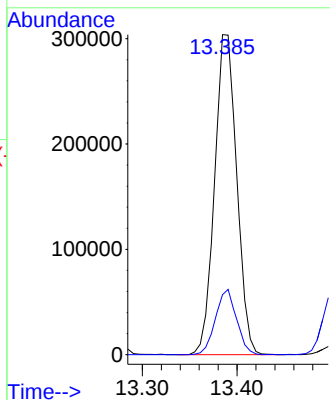
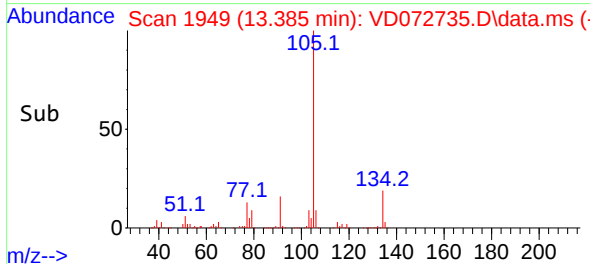
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBSD01



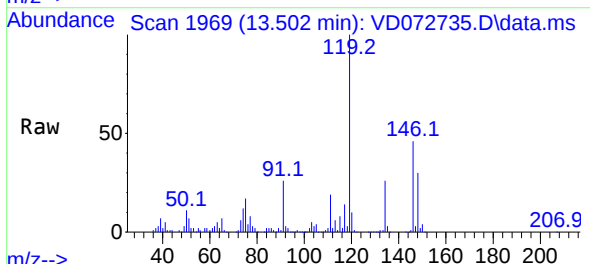
Tgt Ion:105 Resp: 493829
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

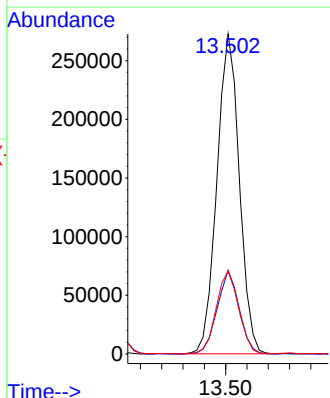
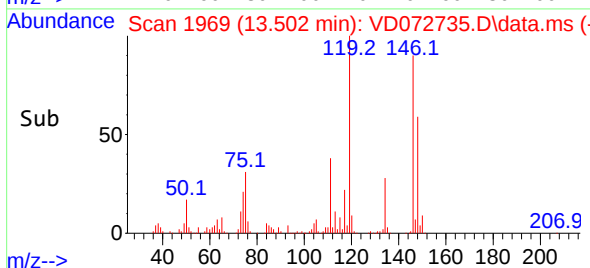
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

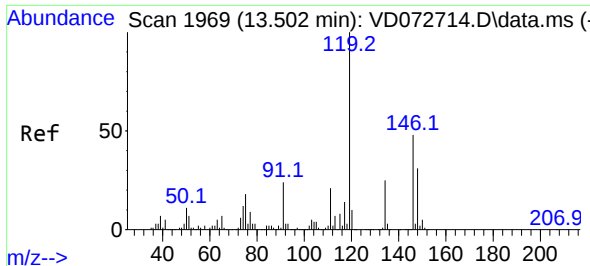


#86
 p-Isopropyltoluene
 Concen: 22.398 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072735.D
 Acq: 29 Apr 2022 11:27



Tgt Ion:119 Resp: 397168
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.539 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072735.D

Acq: 29 Apr 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

Tgt Ion:146 Resp: 204610

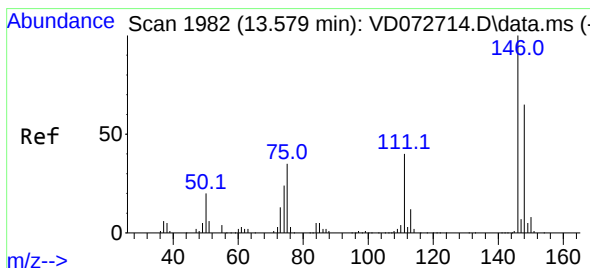
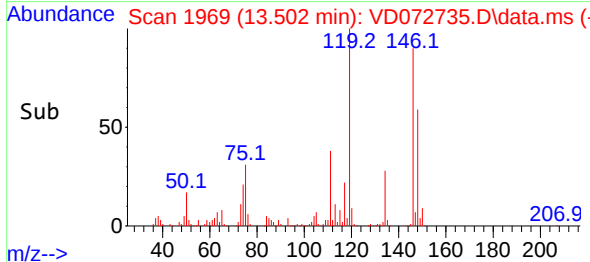
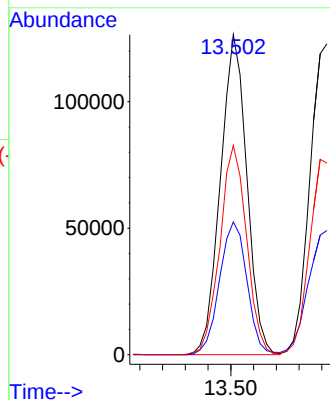
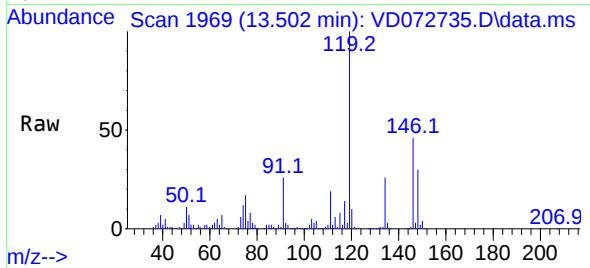
Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.4	61.3
148	65.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#88

1,4-Dichlorobenzene

Concen: 21.679 ug/l

RT: 13.585 min Scan# 1983

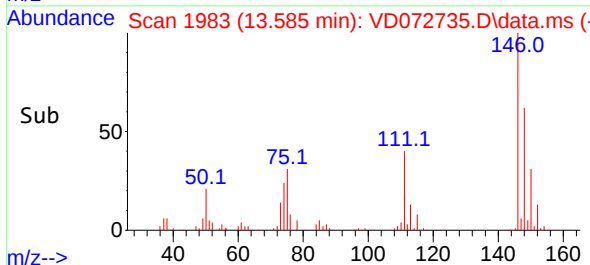
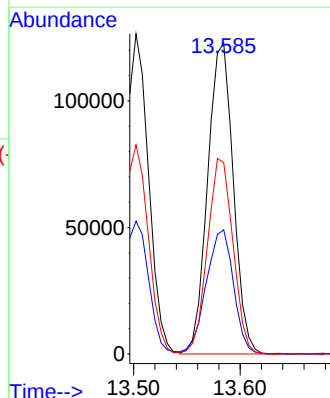
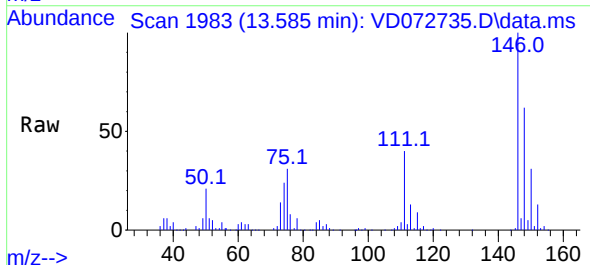
Delta R.T. 0.006 min

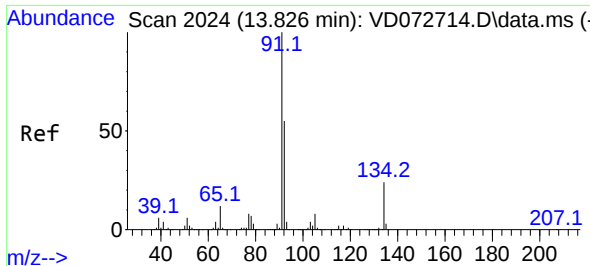
Lab File: VD072735.D

Acq: 29 Apr 2022 11:27

Tgt Ion:146 Resp: 205434

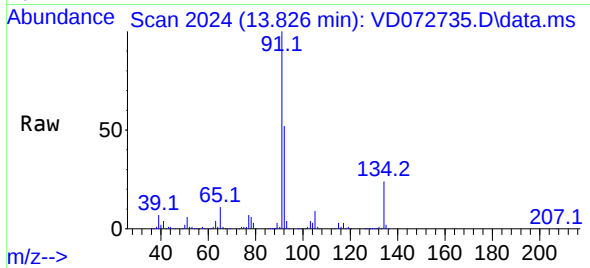
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.3	60.9
148	62.9	31.7	95.1





#89
n-Butylbenzene
Concen: 22.100 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

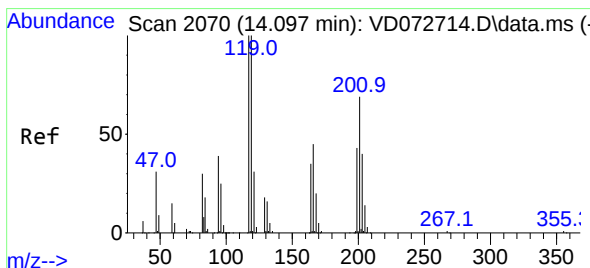
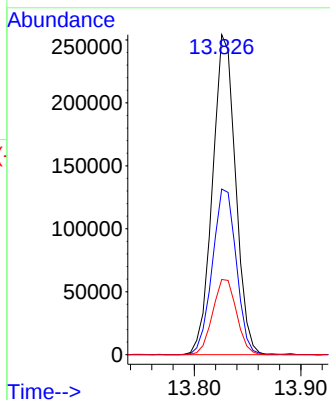
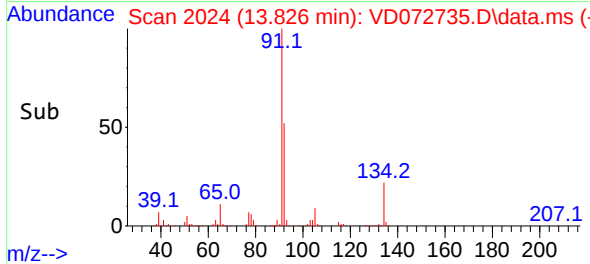
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



Tgt Ion: 91 Resp: 38126
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.4 12.3 36.9

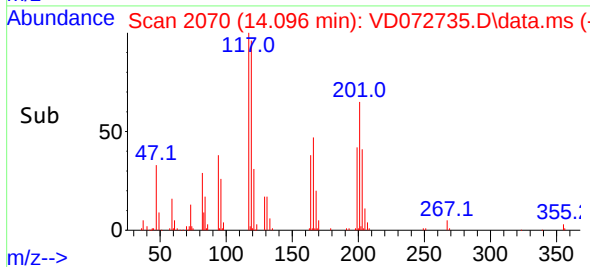
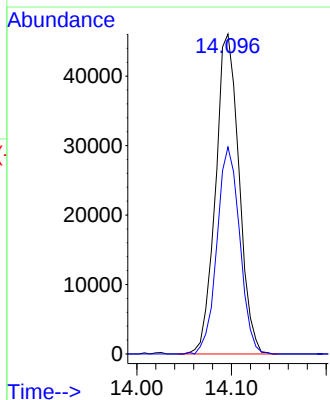
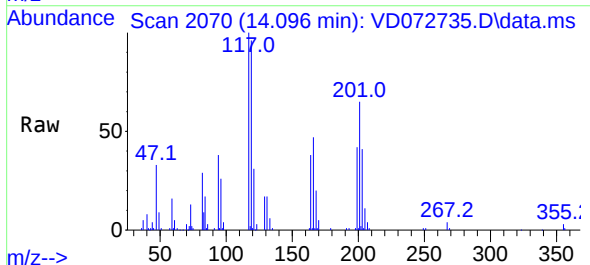
Manual Integrations
APPROVED

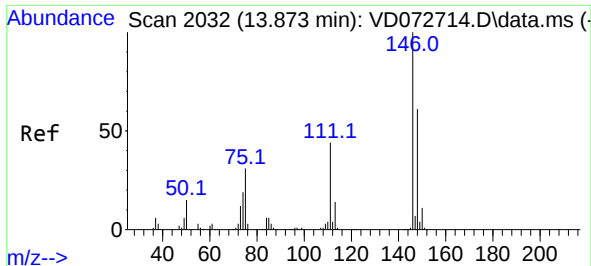
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#90
Hexachloroethane
Concen: 22.351 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

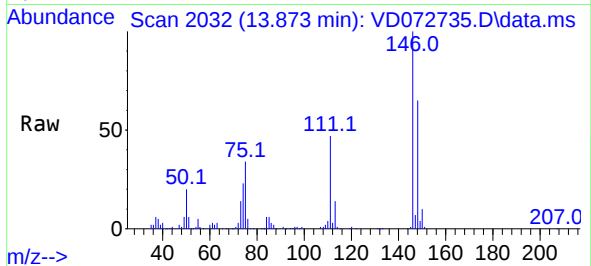
Tgt Ion:117 Resp: 79481
Ion Ratio Lower Upper
117 100
201 62.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.167 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

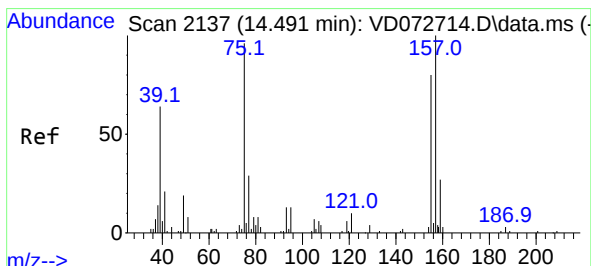
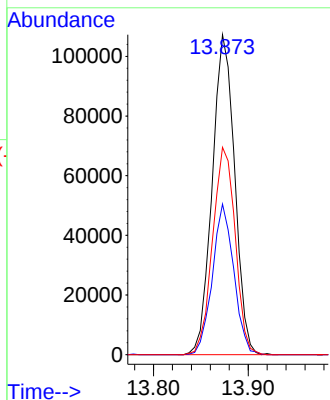
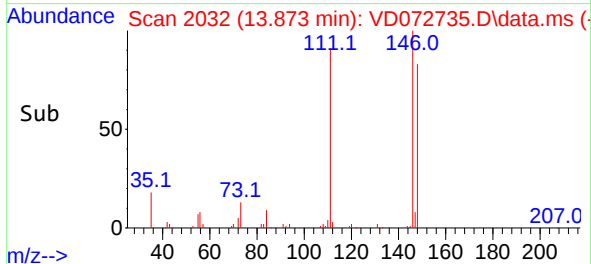
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



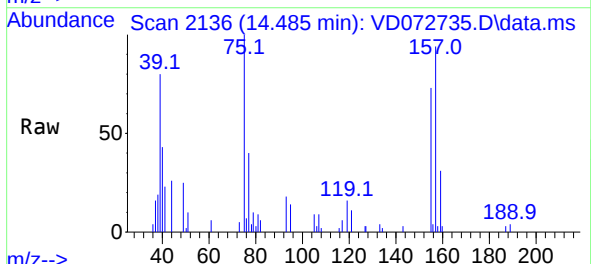
Tgt Ion:146 Resp: 176408
Ion Ratio Lower Upper
146 100
111 44.9 21.1 63.3
148 65.4 31.7 95.1

Manual Integrations
APPROVED

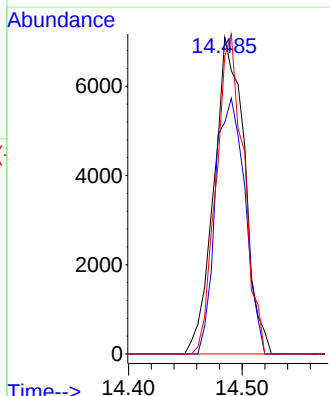
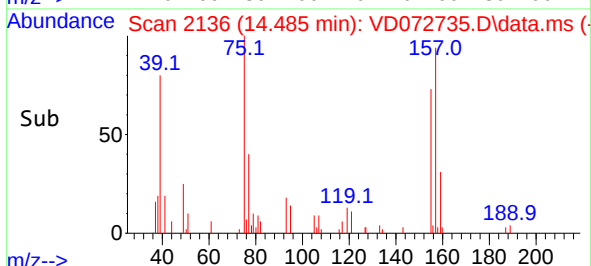
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

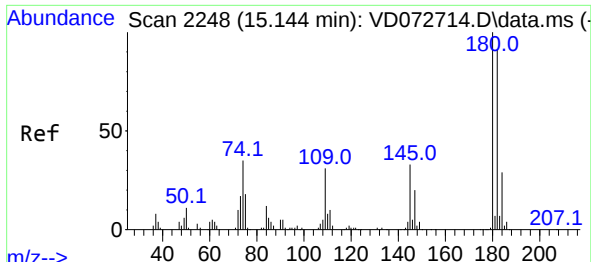


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.886 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



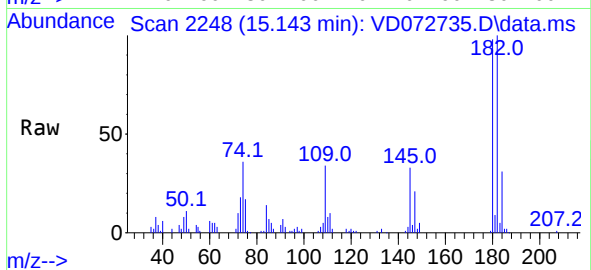
Tgt Ion: 75 Resp: 13267
Ion Ratio Lower Upper
75 100
155 78.2 36.8 110.3
157 90.3 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.882 ug/l
RT: 15.143 min Scan# 2110
Delta R.T. -0.001 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

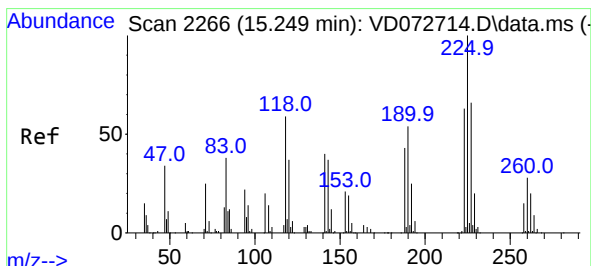
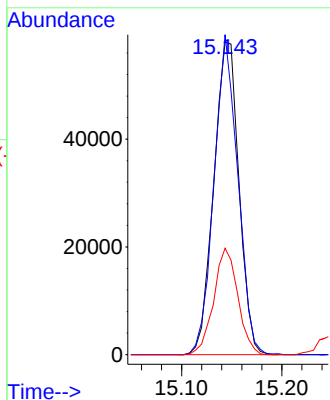
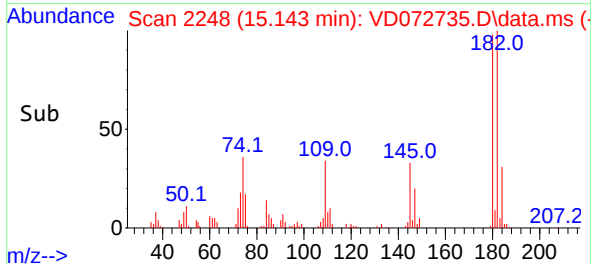
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01



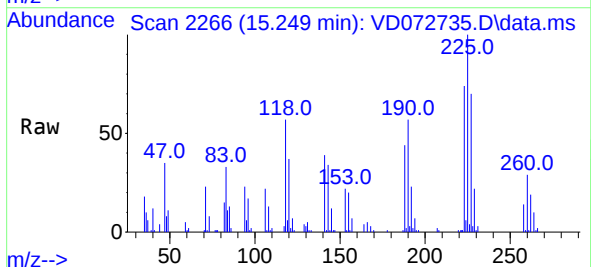
Tgt Ion:180 Resp: 101104
Ion Ratio Lower Upper
180 100
182 96.8 47.3 142.0
145 32.6 16.2 48.5

Manual Integrations
APPROVED

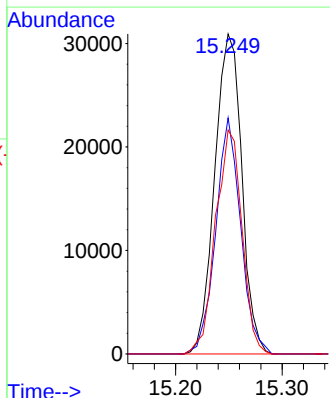
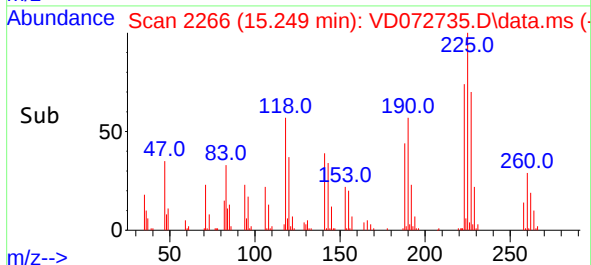
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

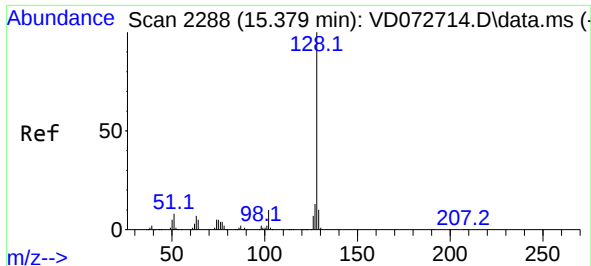


#94
Hexachlorobutadiene
Concen: 21.203 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



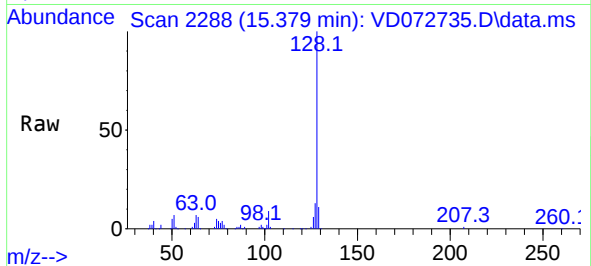
Tgt Ion:225 Resp: 54507
Ion Ratio Lower Upper
225 100
223 68.0 31.1 93.2
227 68.3 32.4 97.0





#95
Naphthalene
Concen: 19.703 ug/l
RT: 15.379 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27

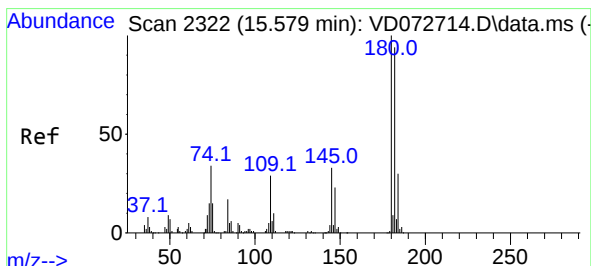
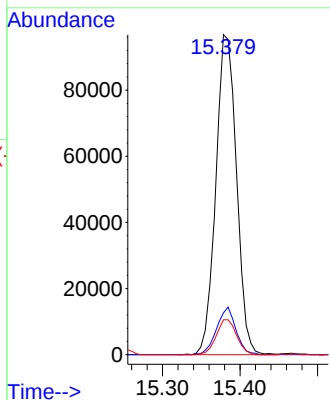
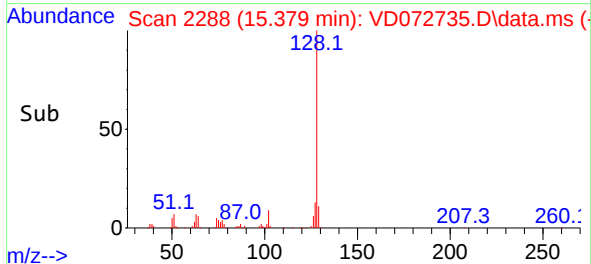
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBSD01



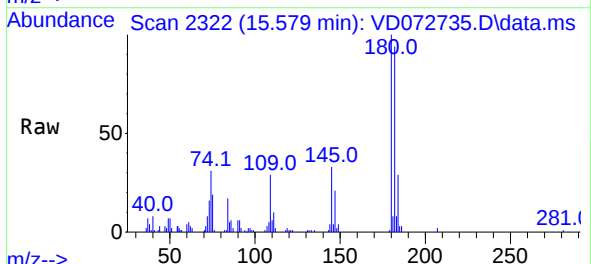
Tgt Ion:128 Resp: 179632
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.980 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072735.D
Acq: 29 Apr 2022 11:27



Tgt Ion:180 Resp: 89536
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 34.8 17.1 51.3

