

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072966.D
 Acq On : 13 May 2022 00:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/13/2022
 Supervised By : Mahesh Dadoda 05/13/2022

Quant Time: May 13 06:00:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	287026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	474446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	465451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	231524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	167653	44.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.000%
35) Dibromofluoromethane	7.909	113	175571	52.691	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.380%
50) Toluene-d8	10.332	98	634760	53.107	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.220%
62) 4-Bromofluorobenzene	12.620	95	230394	51.695	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	151233	38.129	ug/l	95
3) Chloromethane	2.209	50	155272	37.643	ug/l	99
4) Vinyl Chloride	2.344	62	145340	39.268	ug/l	98
5) Bromomethane	2.762	94	103489	45.311	ug/l	97
6) Chloroethane	2.921	64	94479	40.957	ug/l	99
7) Trichlorofluoromethane	3.268	101	280126	43.221	ug/l	97
8) Diethyl Ether	3.709	74	78431	42.210	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	173170	45.004	ug/l	97
10) Methyl Iodide	4.291	142	159324	41.259	ug/l	99
11) Tert butyl alcohol	5.215	59	76270	236.598	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	151153	43.673	ug/l	95
13) Acrolein	3.920	56	15643	56.852	ug/l	99
14) Allyl chloride	4.709	41	251208	44.957	ug/l	93
15) Acrylonitrile	5.415	53	197811	224.006	ug/l	96
16) Acetone	4.156	43	138123	194.996	ug/l	91
17) Carbon Disulfide	4.403	76	442157	40.630	ug/l	100
18) Methyl Acetate	4.715	43	91639	45.176	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	382825	46.140	ug/l	97
20) Methylene Chloride	4.962	84	226599	50.968	ug/l	85
21) trans-1,2-Dichloroethene	5.462	96	187236	47.171	ug/l	88
22) Diisopropyl ether	6.362	45	567407	46.161	ug/l #	94
23) Vinyl Acetate	6.303	43	1522261	224.185	ug/l	96
24) 1,1-Dichloroethane	6.262	63	349674	47.349	ug/l	99
25) 2-Butanone	7.209	43	225036	207.294	ug/l	96
26) 2,2-Dichloropropane	7.203	77	266474	42.682	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	214101	47.095	ug/l	92
28) Bromochloromethane	7.538	49	126854	46.063	ug/l #	83
29) Tetrahydrofuran	7.556	42	151745	219.298	ug/l	92
30) Chloroform	7.703	83	367666	47.052	ug/l	100
31) Cyclohexane	7.979	56	271441	41.676	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	316685	47.552	ug/l	96
36) 1,1-Dichloropropene	8.108	75	260592	48.097	ug/l	98
37) Ethyl Acetate	7.291	43	113028	45.380	ug/l	98
38) Carbon Tetrachloride	8.091	117	271527	48.278	ug/l	97
39) Methylcyclohexane	9.350	83	282701	44.983	ug/l	98
40) Benzene	8.344	78	774869	49.524	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	65037	43.854	ug/l	90
42) 1,2-Dichloroethane	8.414	62	222067	47.098	ug/l	97
43) Isopropyl Acetate	8.450	43	207723	45.185	ug/l #	93
44) Trichloroethene	9.108	130	204204	48.783	ug/l	95
45) 1,2-Dichloropropane	9.379	63	199154	48.467	ug/l	98
46) Dibromomethane	9.467	93	107110	47.255	ug/l	97
47) Bromodichloromethane	9.655	83	282812	48.501	ug/l	97
48) Methyl methacrylate	9.450	41	110101	48.956	ug/l	92
49) 1,4-Dioxane	9.455	88	22446	879.396	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	558800	233.923	ug/l	95
52) Toluene	10.397	92	498517	51.076	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	250420	46.756	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	290807	46.735	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	148797	48.560	ug/l	97
56) Ethyl methacrylate	10.650	69	178022	49.344	ug/l	88
57) 1,3-Dichloropropane	10.938	76	251560	47.841	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	439129	251.046	ug/l	95
59) 2-Hexanone	10.973	43	375832	233.813	ug/l	95
60) Dibromochloromethane	11.132	129	188515	48.872	ug/l	100
61) 1,2-Dibromoethane	11.238	107	141809	47.547	ug/l	99
64) Tetrachloroethene	10.867	164	161666	47.507	ug/l	95
65) Chlorobenzene	11.661	112	527044	48.956	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	199907	49.410	ug/l	99
67) Ethyl Benzene	11.738	91	942057	50.563	ug/l	96
68) m/p-Xylenes	11.844	106	745445	103.869	ug/l	98
69) o-Xylene	12.173	106	346921	51.759	ug/l	96
70) Styrene	12.185	104	611367	52.645	ug/l	97
71) Bromoform	12.349	173	107074	48.832	ug/l #	99
73) Isopropylbenzene	12.467	105	919282	51.034	ug/l	100
74) N-amyl acetate	12.279	43	206121	45.949	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	170312	46.838	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	119330m	46.222	ug/l	
77) Bromobenzene	12.749	156	211217	49.379	ug/l	93
78) n-propylbenzene	12.808	91	1146657	50.507	ug/l	99
79) 2-Chlorotoluene	12.896	91	661362	49.869	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	792481	51.884	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	50758	45.213	ug/l	92
82) 4-Chlorotoluene	12.991	91	692523	49.978	ug/l	100
83) tert-Butylbenzene	13.208	119	653442	50.321	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	782085	51.226	ug/l	99
85) sec-Butylbenzene	13.391	105	1006402	51.385	ug/l	100
86) p-Isopropyltoluene	13.502	119	830197	51.701	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	425190	49.344	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	422683	49.257	ug/l	99
89) n-Butylbenzene	13.826	91	788908	50.716	ug/l	99
90) Hexachloroethane	14.096	117	165560	50.328	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	375865	50.050	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	25902	44.937	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	221915	49.896	ug/l	99
94) Hexachlorobutadiene	15.249	225	117643	48.434	ug/l	97
95) Naphthalene	15.379	128	407767	49.867	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	192674	48.871	ug/l	98

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QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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

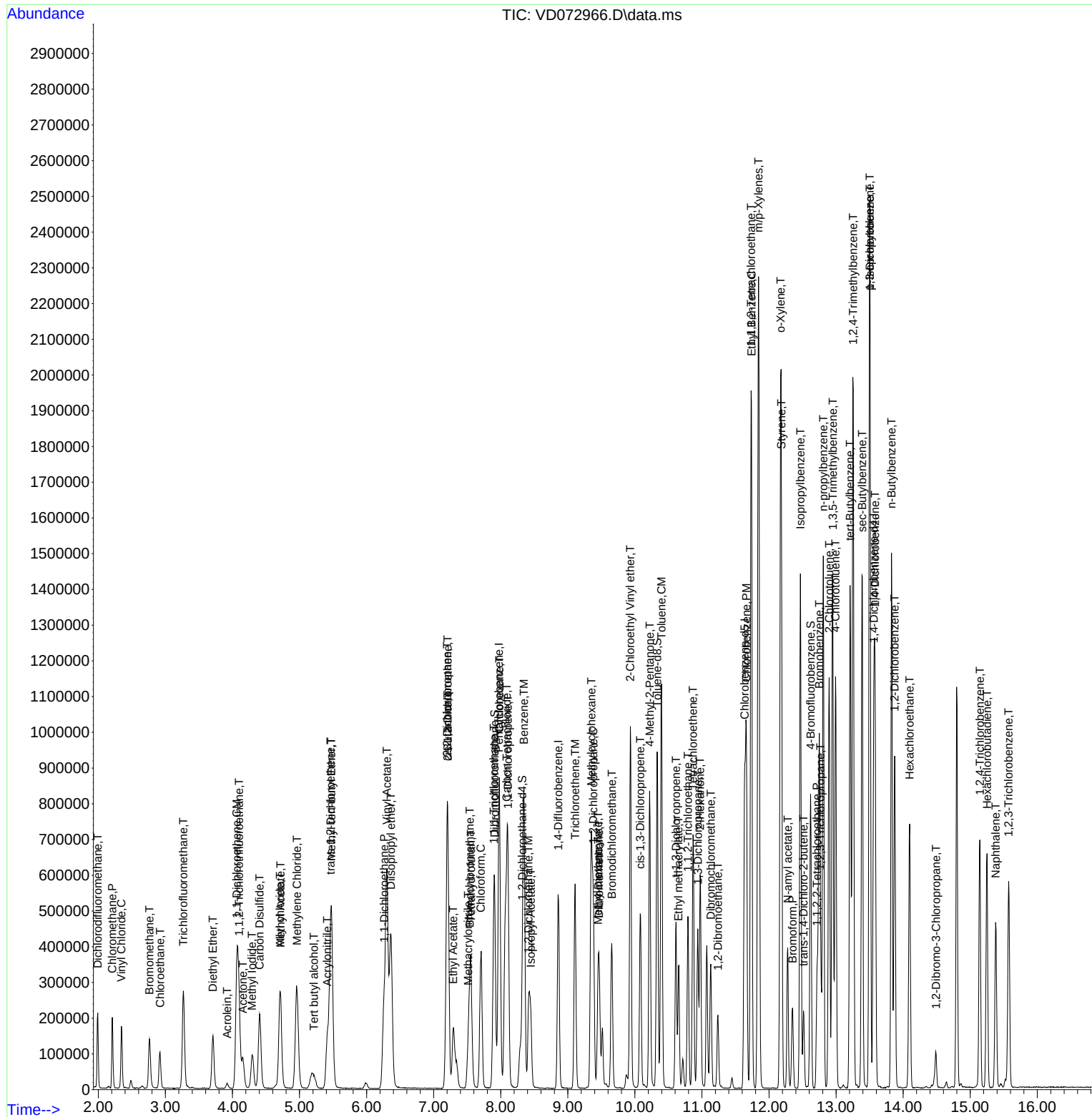
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
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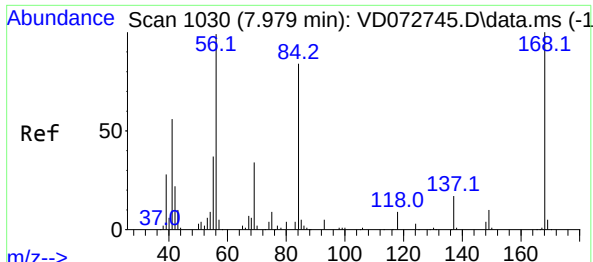
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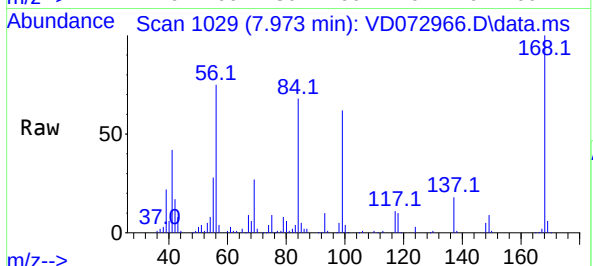
Reviewed By : John Carlone 05/13/2022
Supervised By : Mahesh Dadoda 05/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072966.D
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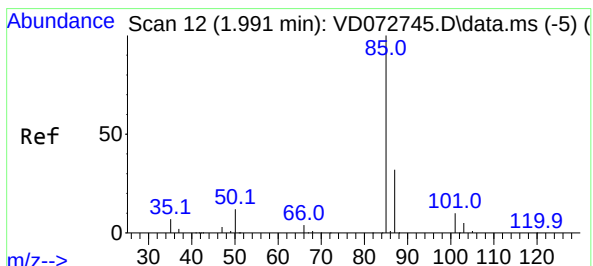
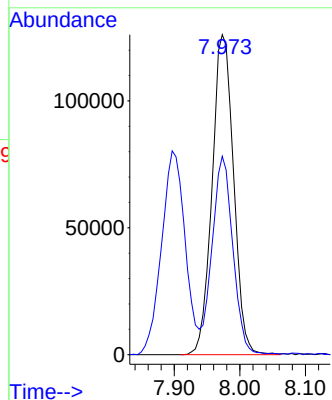
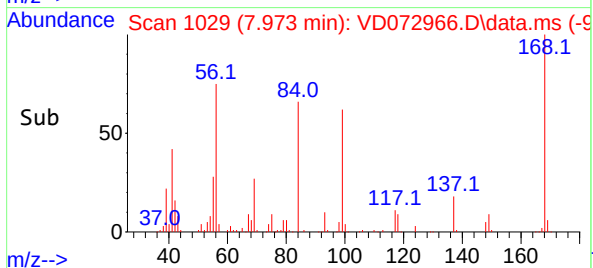
Instrument :
MSVOA_D
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VSTDCCC050EC



Tgt Ion:168 Resp: 287020
Ion Ratio Lower Upper
168 100
99 61.8 49.8 74.6

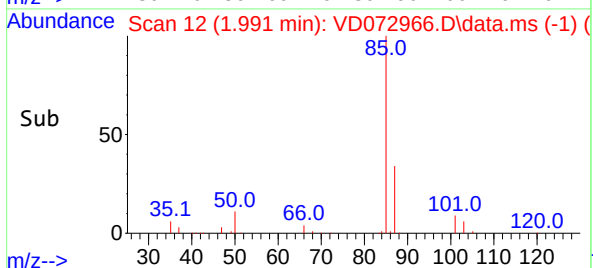
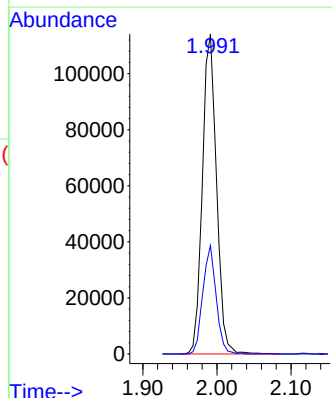
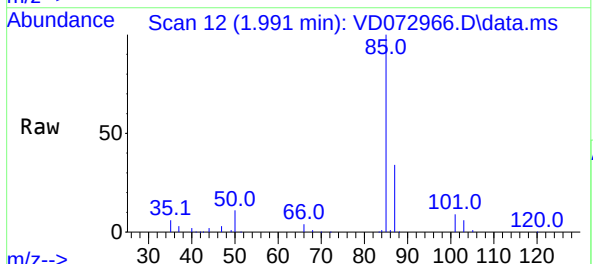
Manual Integrations
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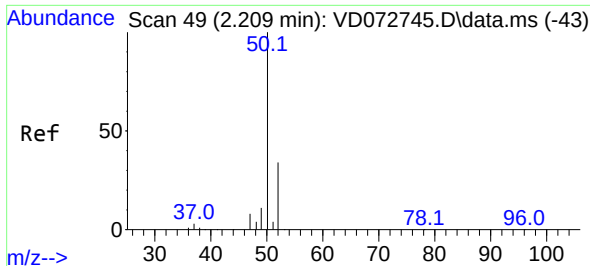
Reviewed By :John Carlone 05/13/2022
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#2
Dichlorodifluoromethane
Concen: 38.129 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

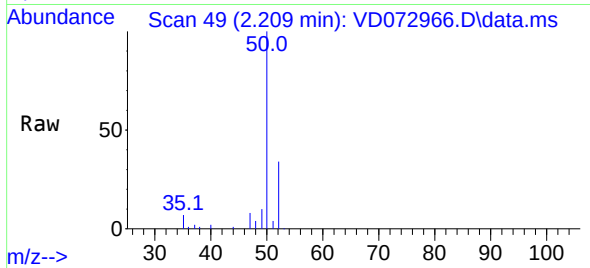
Tgt Ion: 85 Resp: 151233
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0





#3
Chloromethane
Concen: 37.643 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

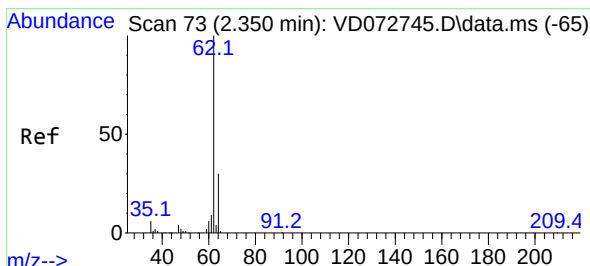
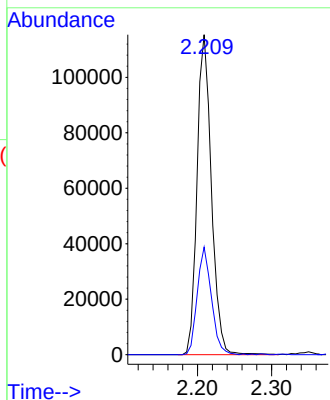
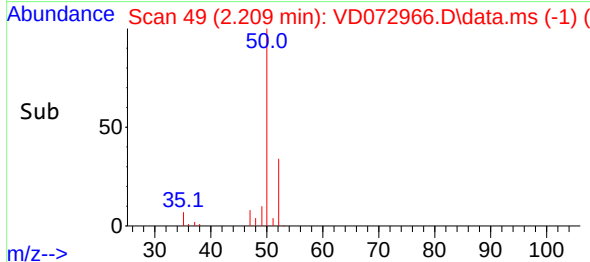
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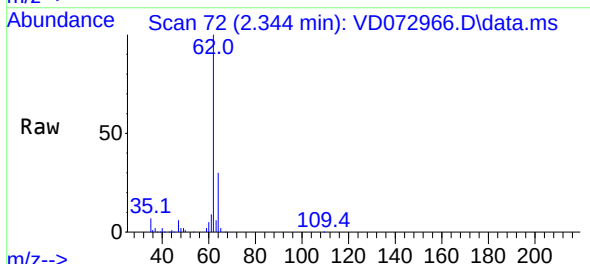
Tgt Ion: 50 Resp: 155272
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.0

Manual Integrations
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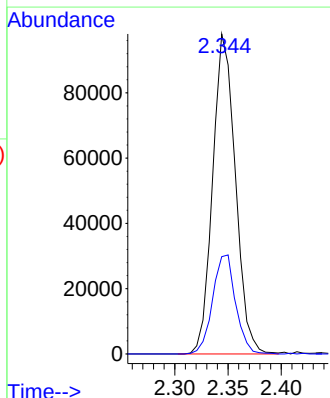
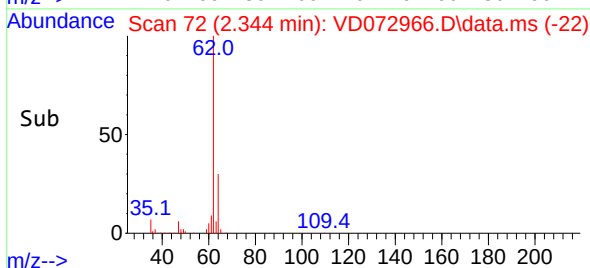
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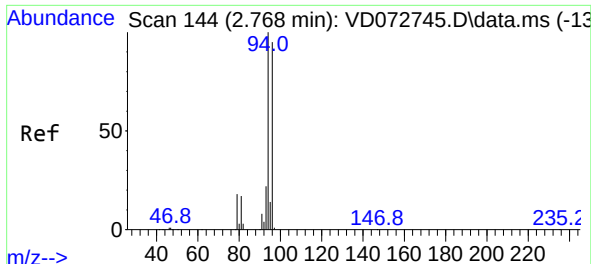


#4
Vinyl Chloride
Concen: 39.268 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



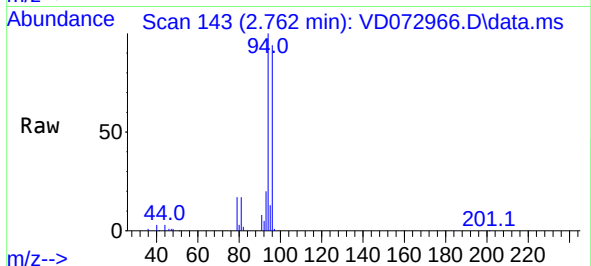
Tgt Ion: 62 Resp: 145340
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0





#5
Bromomethane
Concen: 45.311 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

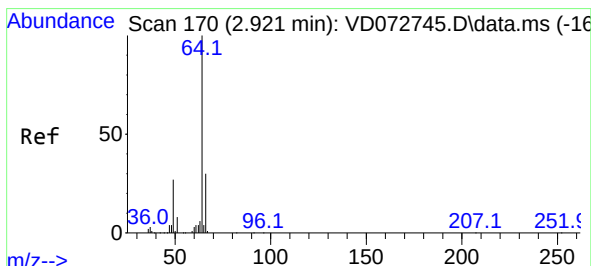
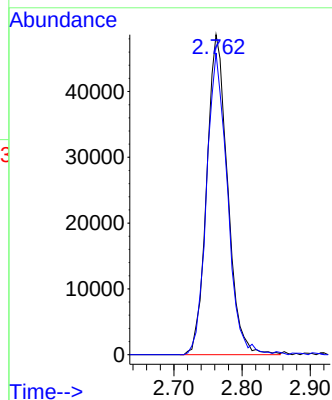
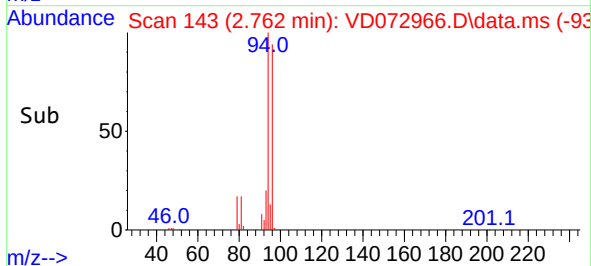
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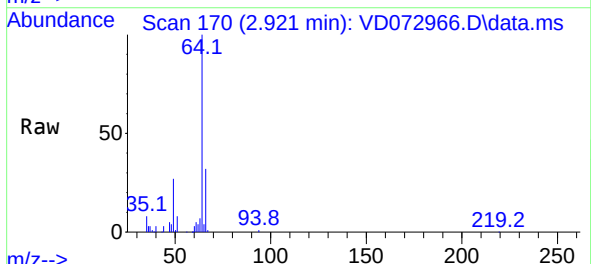
Tgt Ion: 94 Resp: 103489
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4

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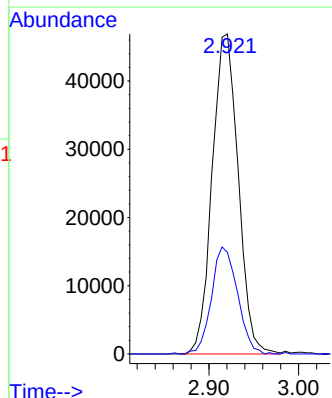
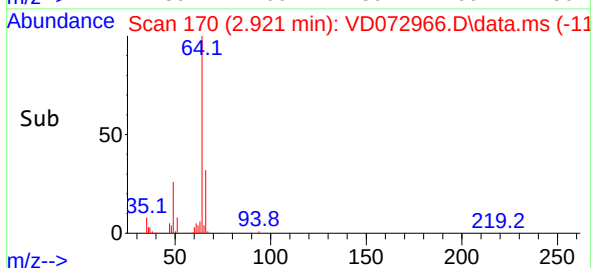
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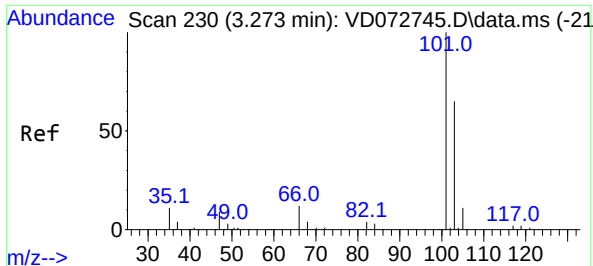


#6
Chloroethane
Concen: 40.957 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



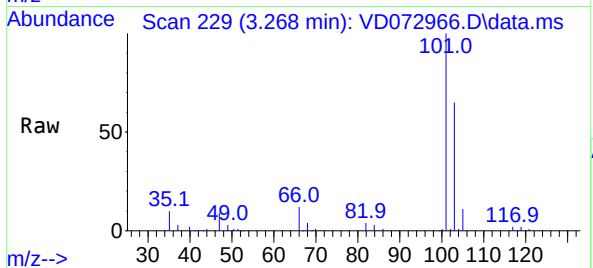
Tgt Ion: 64 Resp: 94479
Ion Ratio Lower Upper
64 100
66 31.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 43.221 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

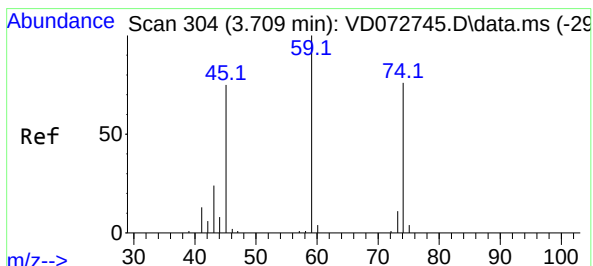
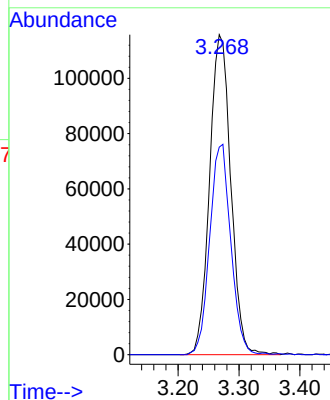
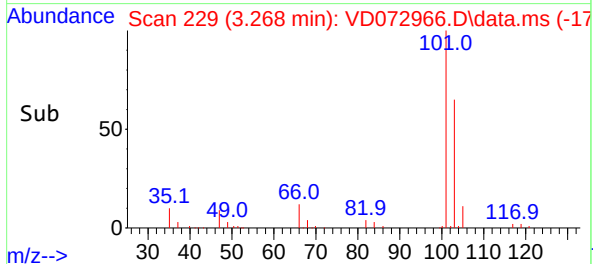
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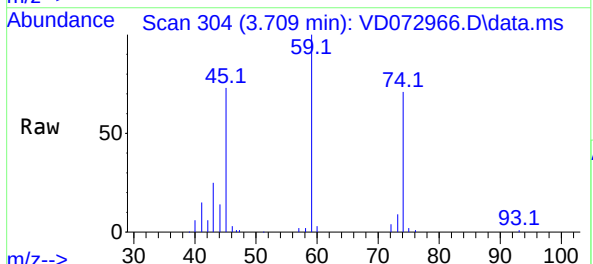
Tgt Ion:101 Resp: 280120
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

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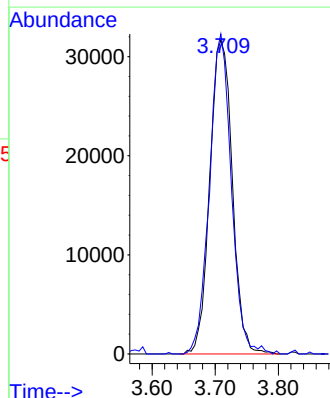
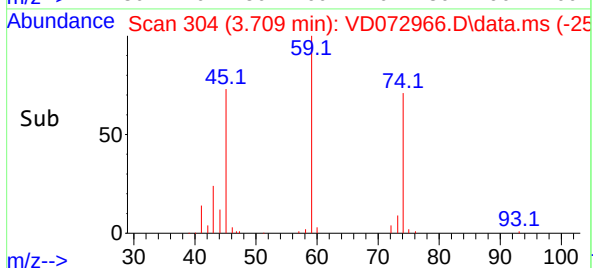
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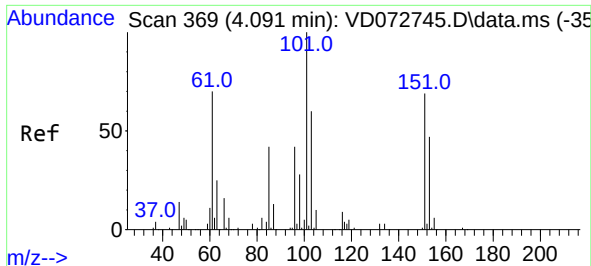


#8
Diethyl Ether
Concen: 42.210 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



Tgt Ion: 74 Resp: 78431
Ion Ratio Lower Upper
74 100
45 98.8 52.6 157.8





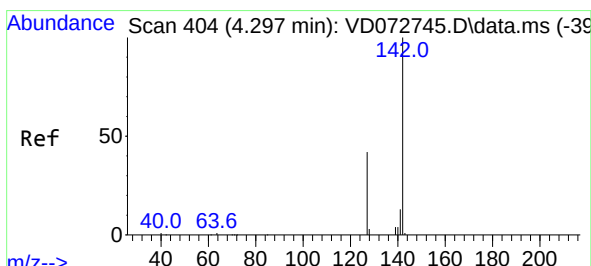
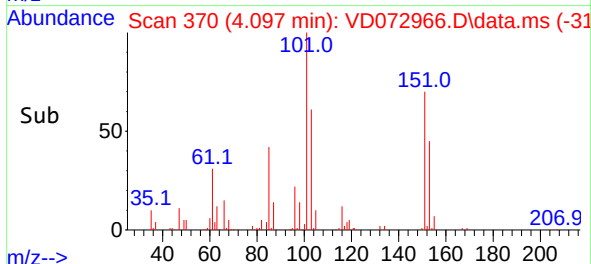
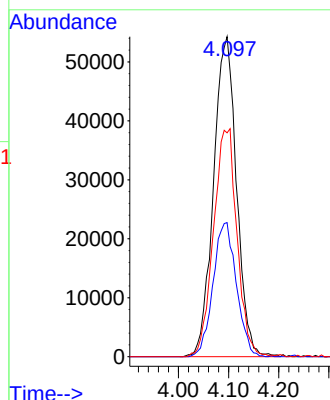
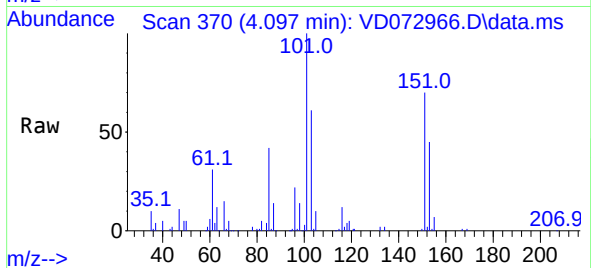
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.004 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 173170
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 72.9 57.3 85.9

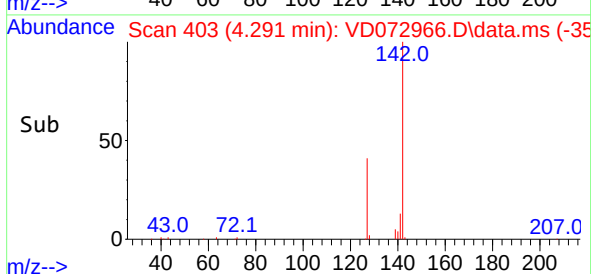
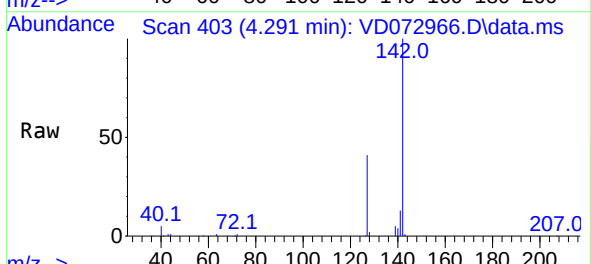
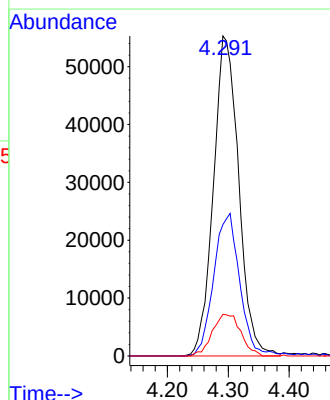
Manual Integrations
APPROVED

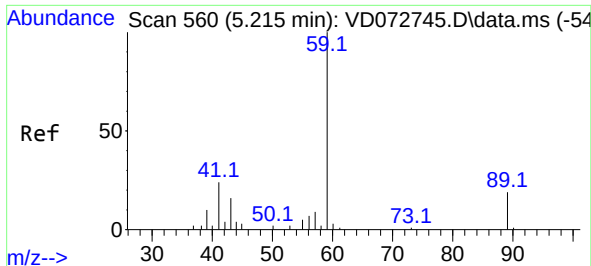
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#10
Methyl Iodide
Concen: 41.259 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

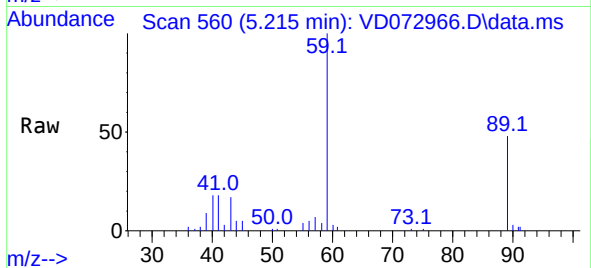
Tgt Ion:142 Resp: 159324
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 236.598 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

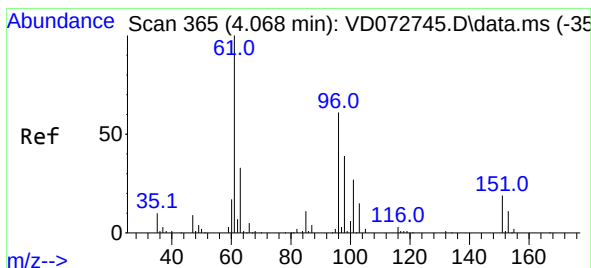
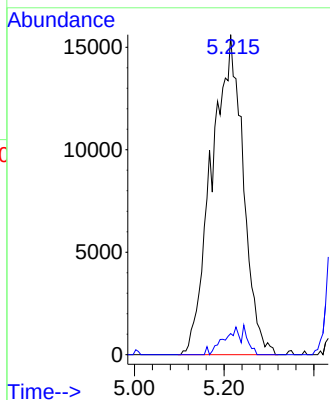
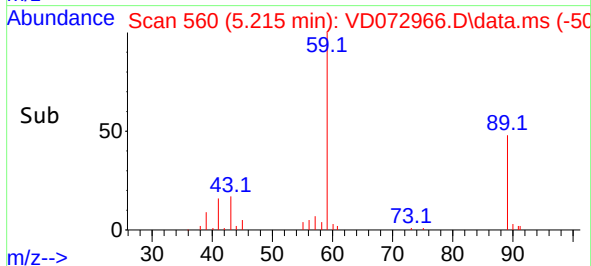
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



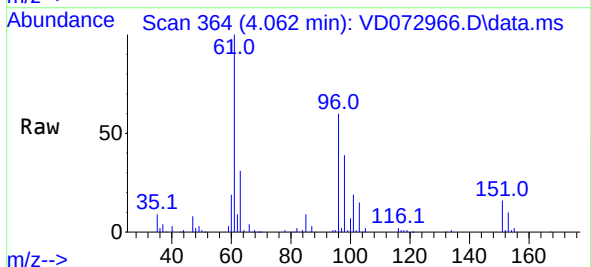
Tgt Ion: 59 Resp: 76270
Ion Ratio Lower Upper
59 100
57 4.2 7.8 11.6

Manual Integrations
APPROVED

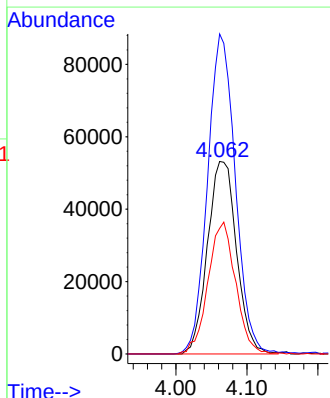
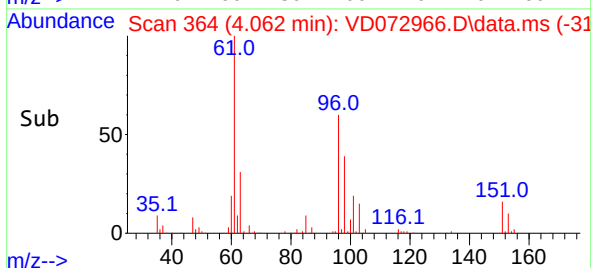
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

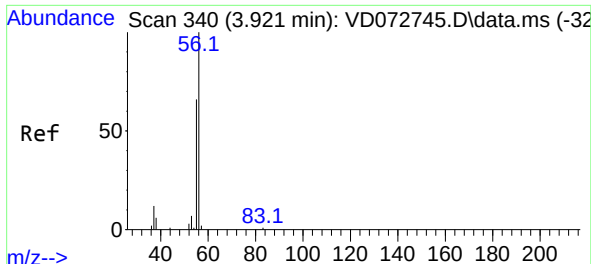


#12
1,1-Dichloroethene
Concen: 43.673 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



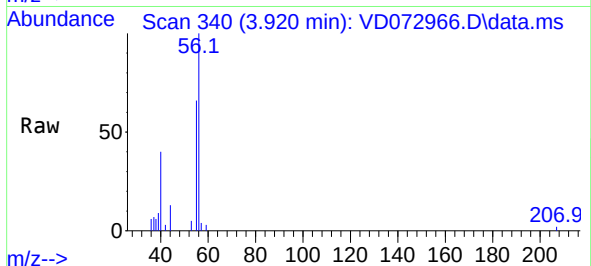
Tgt Ion: 96 Resp: 151153
Ion Ratio Lower Upper
96 100
61 165.9 138.5 207.7
98 65.3 48.6 73.0





#13
Acrolein
Concen: 56.852 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

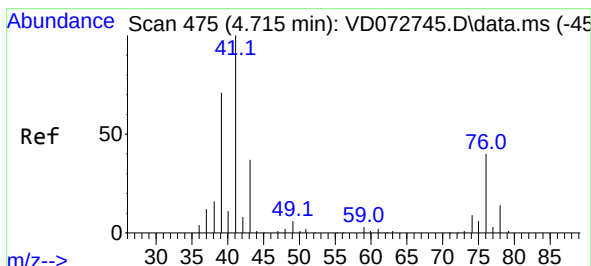
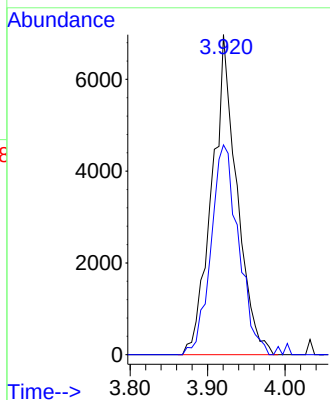
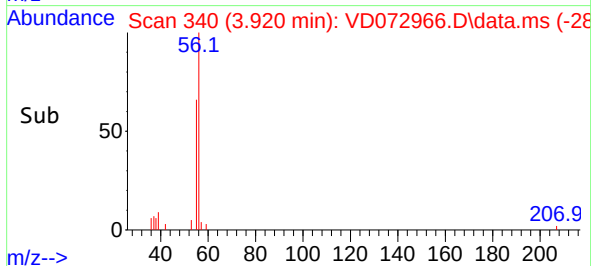
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



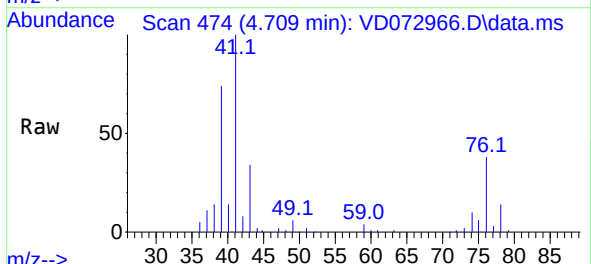
Tgt Ion: 56 Resp: 1564
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

Manual Integrations
APPROVED

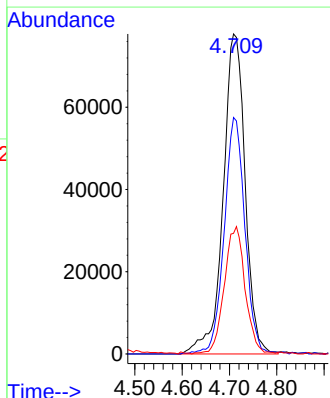
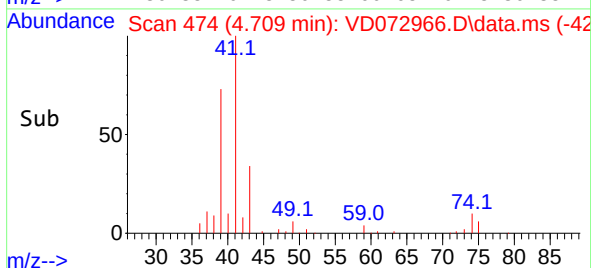
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

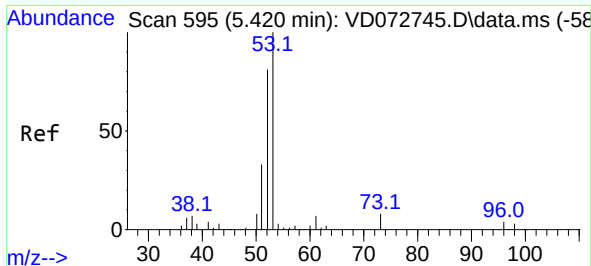


#14
Allyl chloride
Concen: 44.957 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



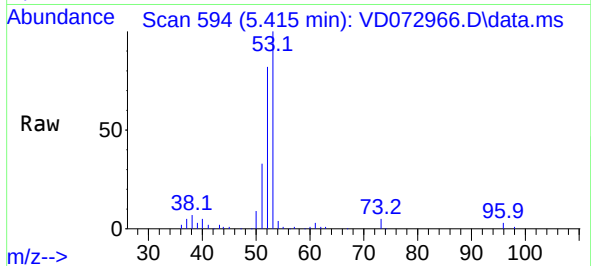
Tgt Ion: 41 Resp: 251208
Ion Ratio Lower Upper
41 100
39 69.9 59.3 88.9
76 37.8 25.7 38.5





#15
Acrylonitrile
Concen: 224.006 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

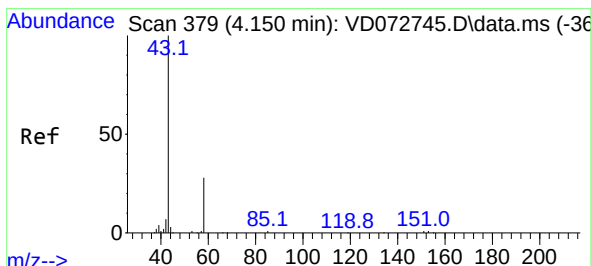
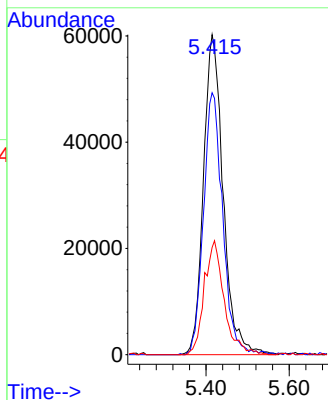
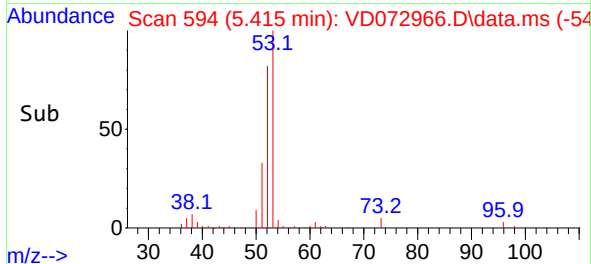
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



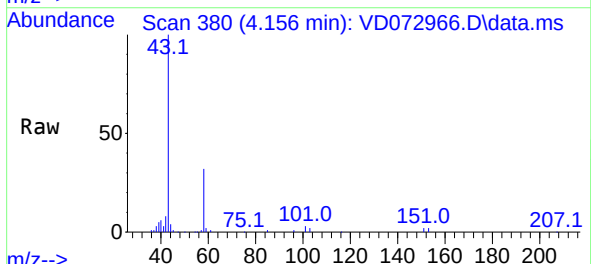
Tgt Ion: 53 Resp: 19781
Ion Ratio Lower Upper
53 100
52 79.8 67.2 100.8
51 36.1 30.3 45.5

Manual Integrations
APPROVED

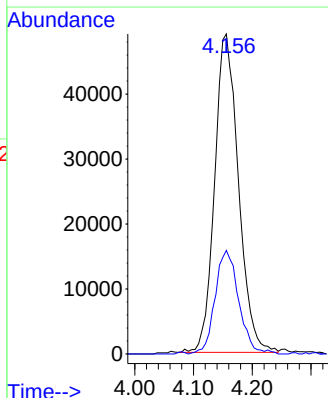
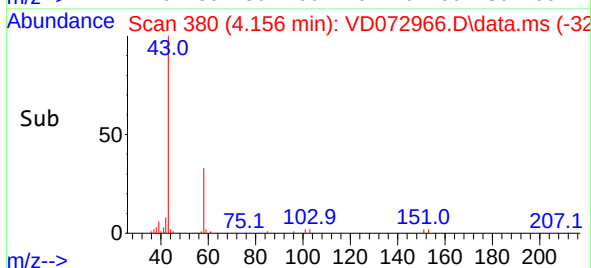
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

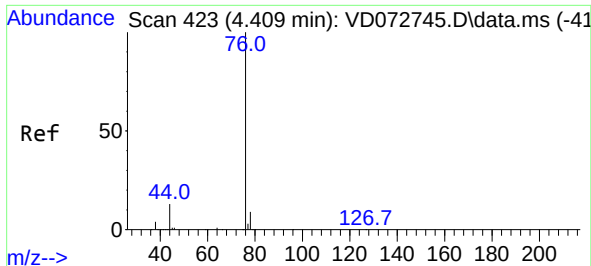


#16
Acetone
Concen: 194.996 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



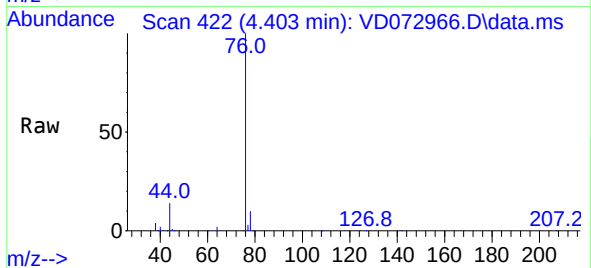
Tgt Ion: 43 Resp: 138123
Ion Ratio Lower Upper
43 100
58 32.5 22.1 33.1





#17
Carbon Disulfide
Concen: 40.630 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

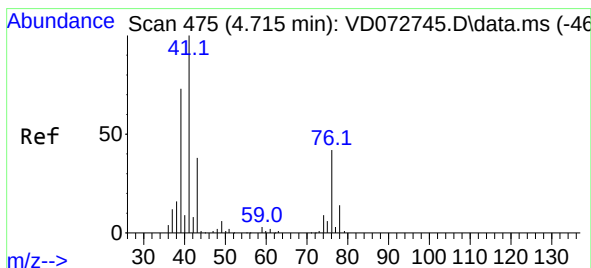
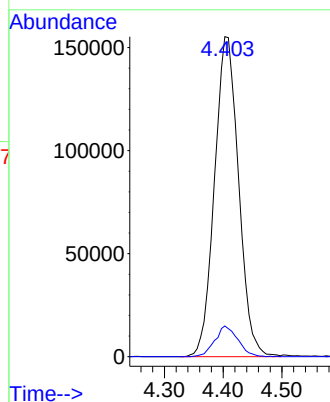
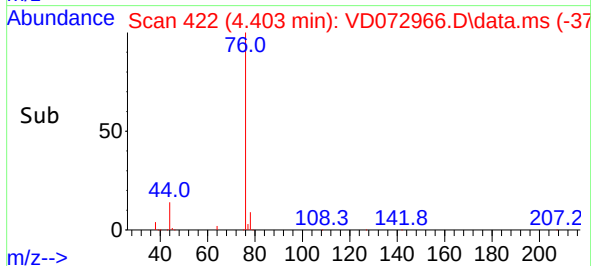
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



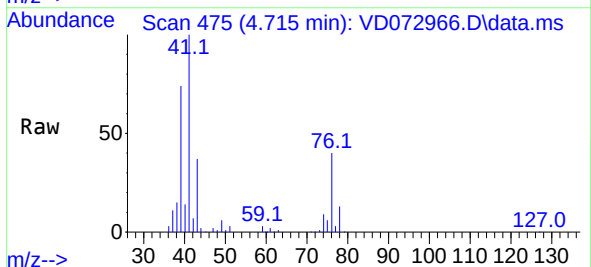
Tgt Ion: 76 Resp: 44215
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Manual Integrations
APPROVED

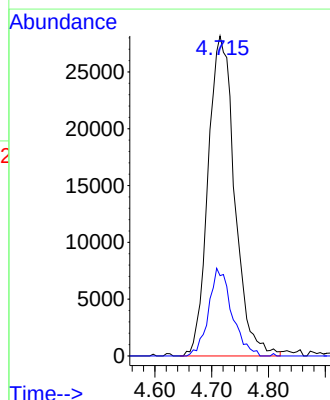
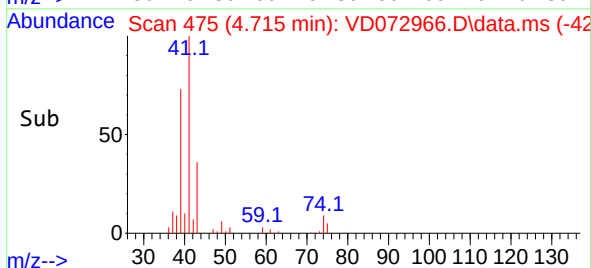
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

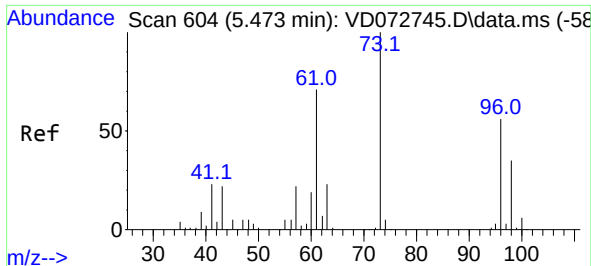


#18
Methyl Acetate
Concen: 45.176 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



Tgt Ion: 43 Resp: 91639
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1





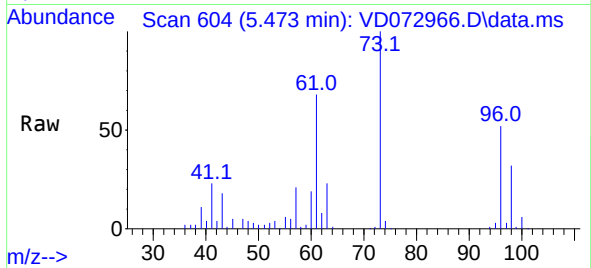
#19
Methyl tert-butyl Ether
Concen: 46.140 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

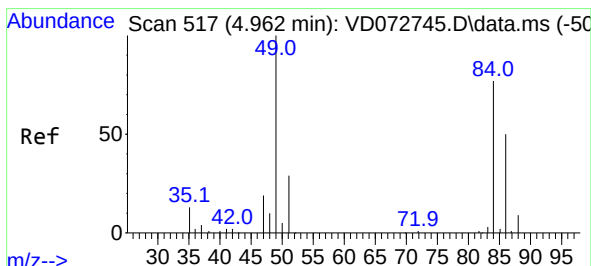
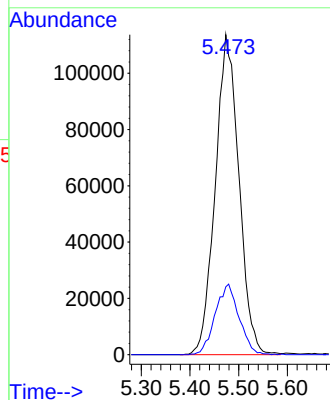
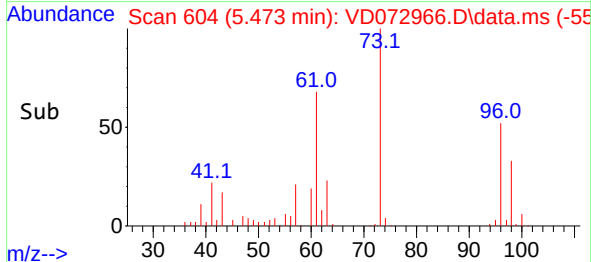


Tgt Ion: 73 Resp: 382825
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0

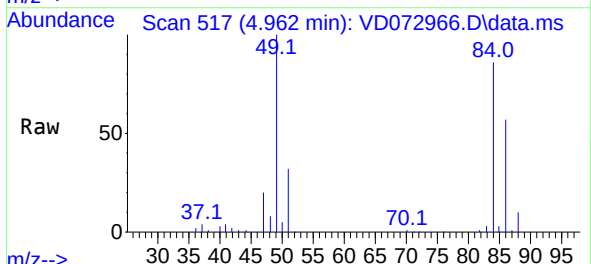
Manual Integrations

APPROVED

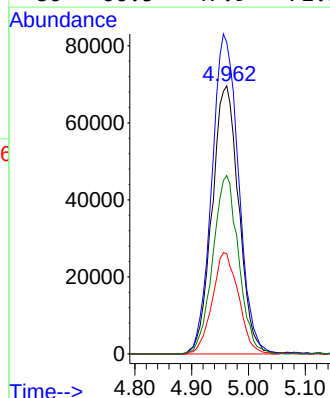
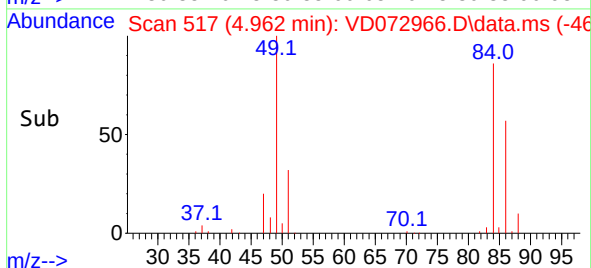
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

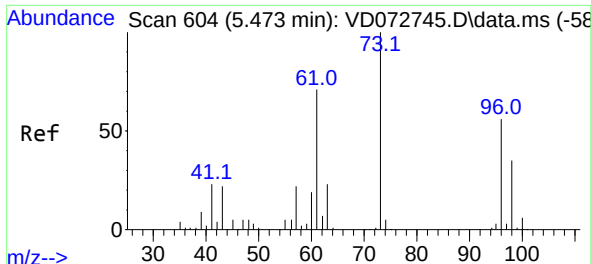


#20
Methylene Chloride
Concen: 50.968 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



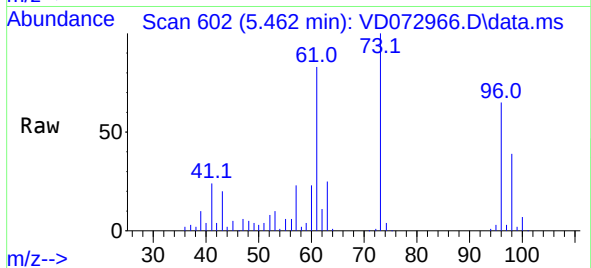
Tgt Ion: 84 Resp: 226599
Ion Ratio Lower Upper
84 100
49 116.1 112.8 169.2
51 37.4 32.6 48.8
86 66.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 47.171 ug/l
RT: 5.462 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

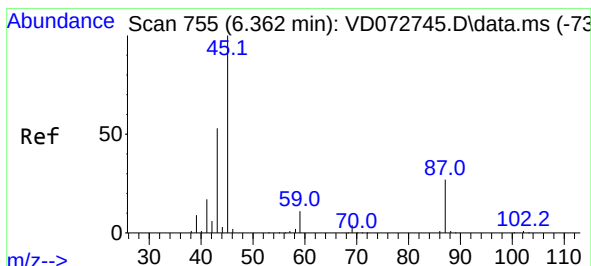
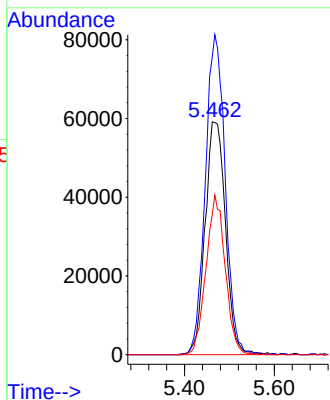
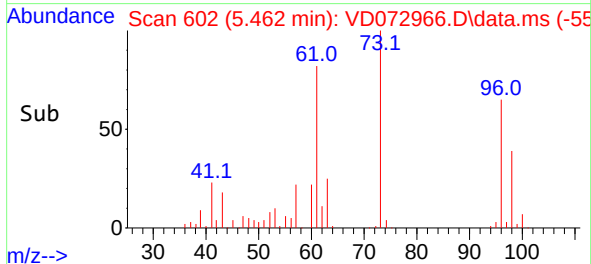
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



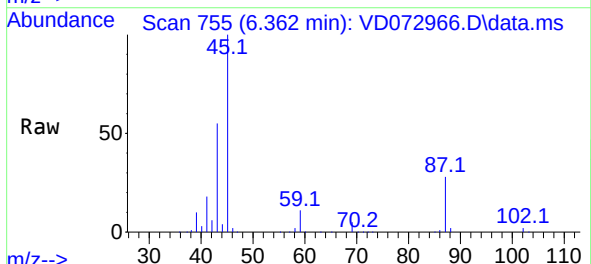
Tgt Ion: 96 Resp: 187230
Ion Ratio Lower Upper
96 100
61 127.9 117.9 176.9
98 60.2 49.4 74.2

Manual Integrations
APPROVED

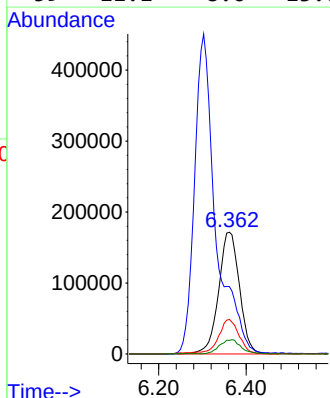
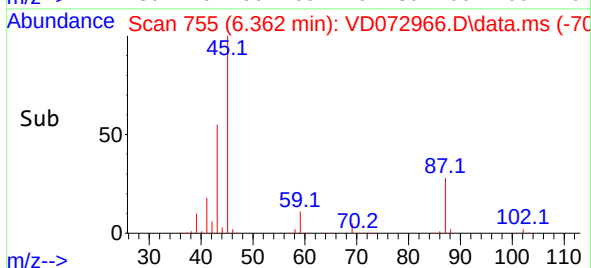
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

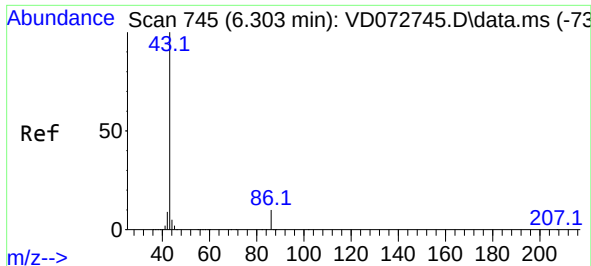


#22
Diisopropyl ether
Concen: 46.161 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



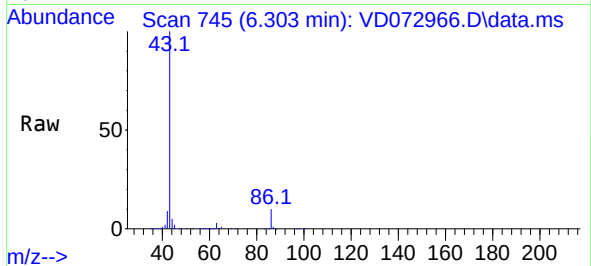
Tgt Ion: 45 Resp: 567407
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 28.3 18.4 27.6#
59 11.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 224.185 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072966.D
 Acq: 13 May 2022 00:06

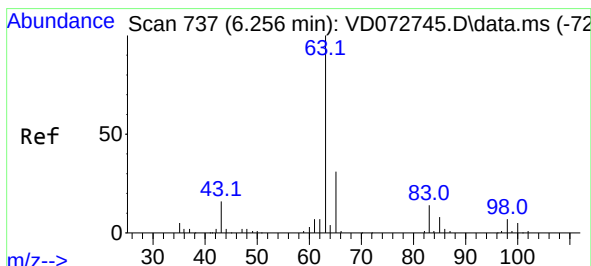
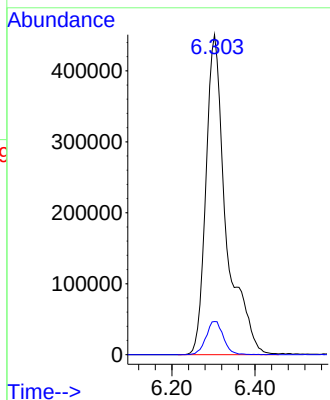
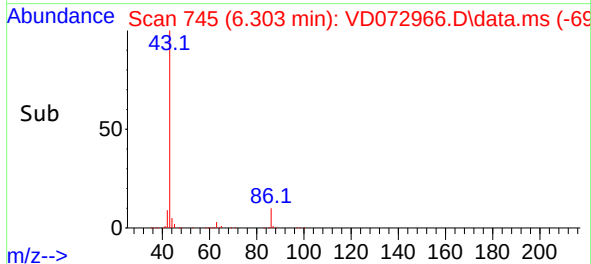
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



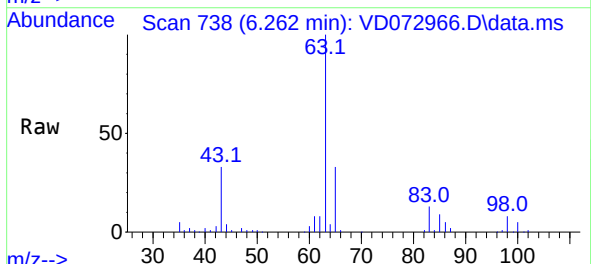
Tgt Ion: 43 Resp: 152226
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

Manual Integrations
 APPROVED

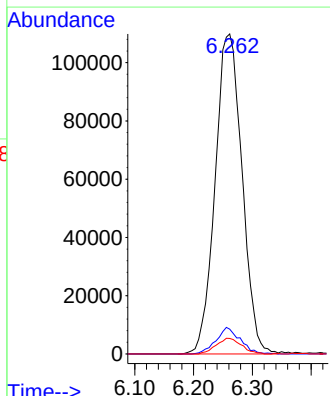
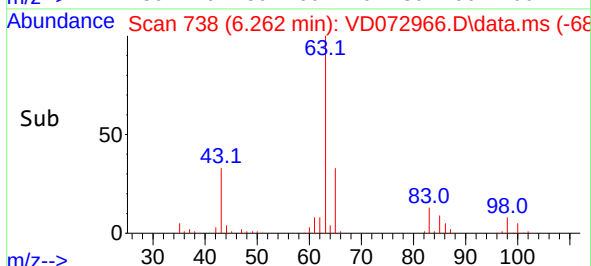
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022

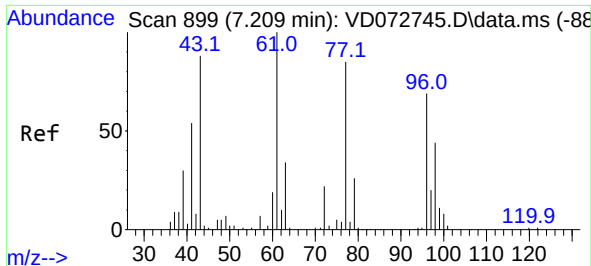


#24
 1,1-Dichloroethane
 Concen: 47.349 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072966.D
 Acq: 13 May 2022 00:06



Tgt Ion: 63 Resp: 349674
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.8 2.1 6.5





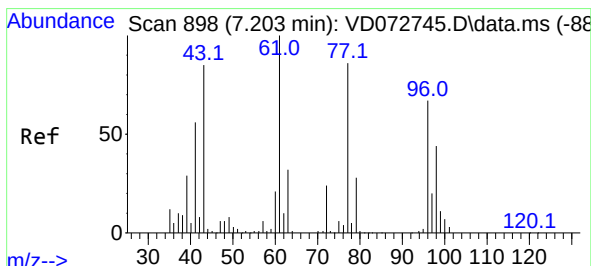
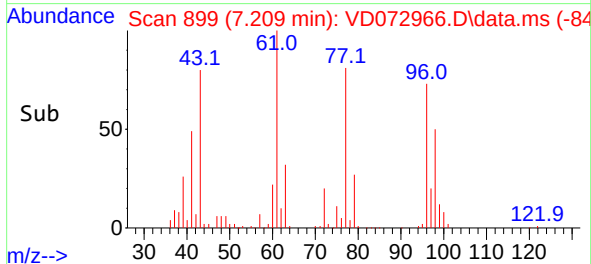
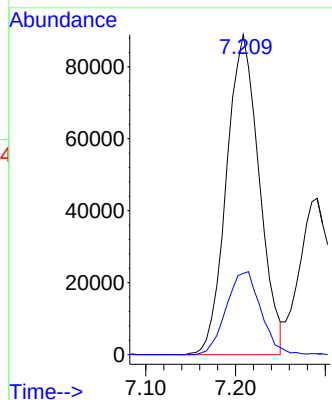
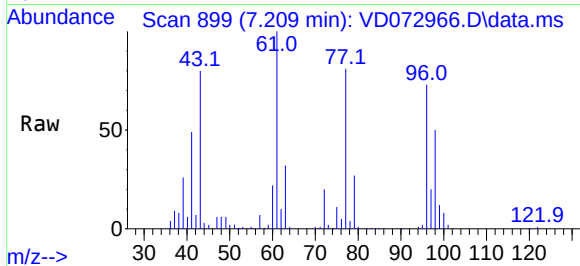
#25
2-Butanone
Concen: 207.294 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 225036
Ion Ratio Lower Upper
43 100
72 25.4 18.6 27.8

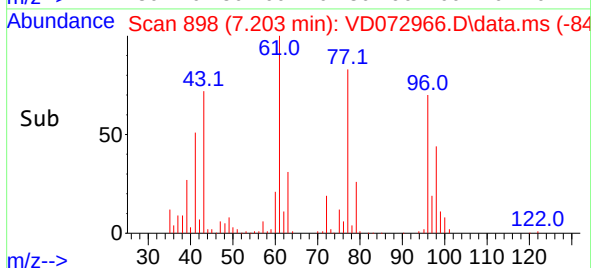
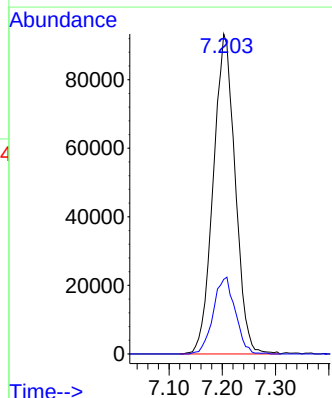
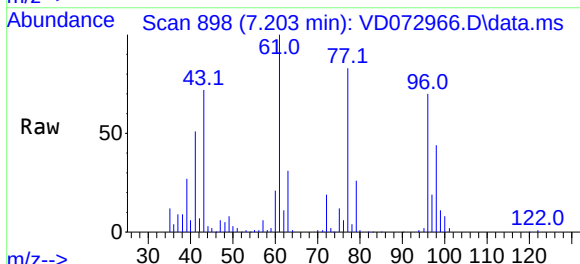
Manual Integrations
APPROVED

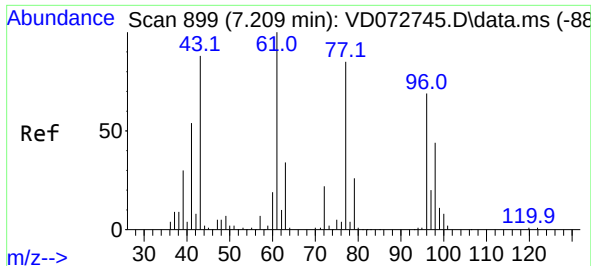
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#26
2,2-Dichloropropane
Concen: 42.682 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Tgt Ion: 77 Resp: 266474
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.4





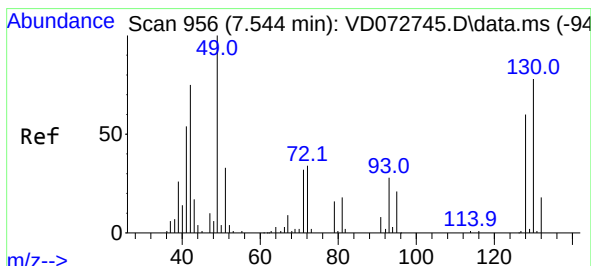
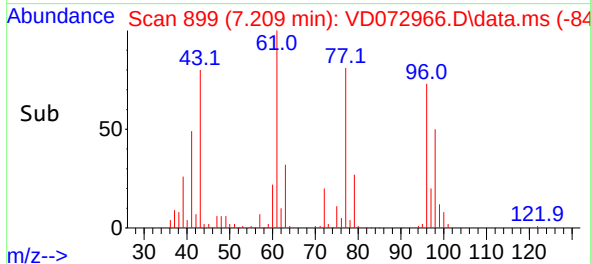
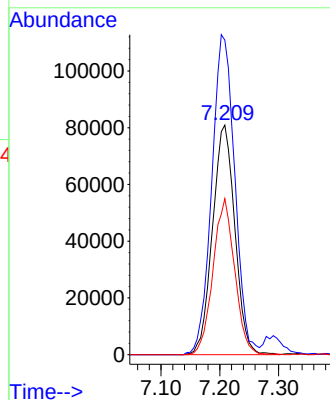
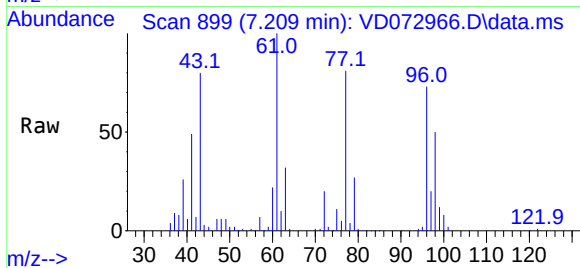
#27
cis-1,2-Dichloroethene
Concen: 47.095 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 21410
Ion Ratio Lower Upper
96 100
61 143.1 0.0 313.8
98 65.6 0.0 128.8

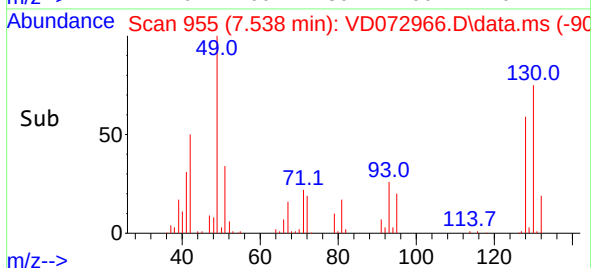
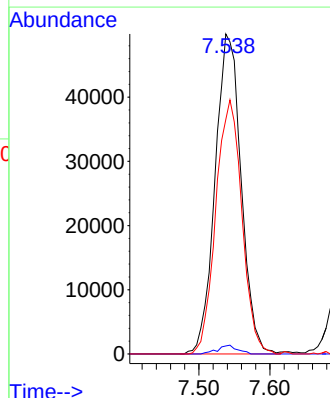
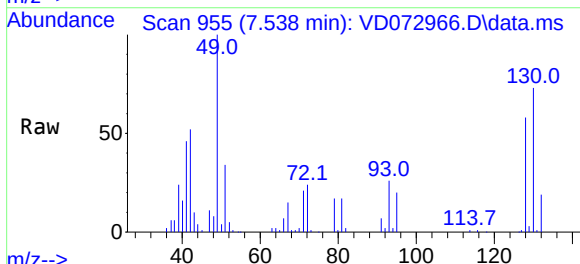
Manual Integrations
APPROVED

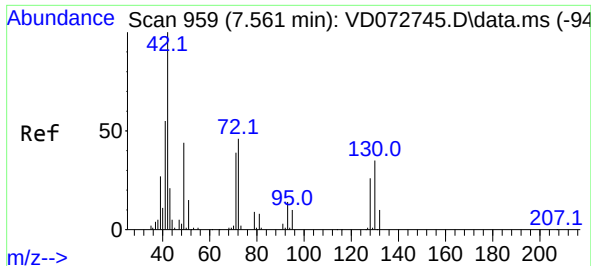
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#28
Bromochloromethane
Concen: 46.063 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Tgt Ion: 49 Resp: 126854
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 219.298 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072966.D

Acq: 13 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 15174

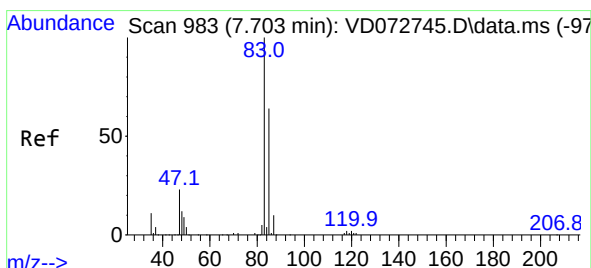
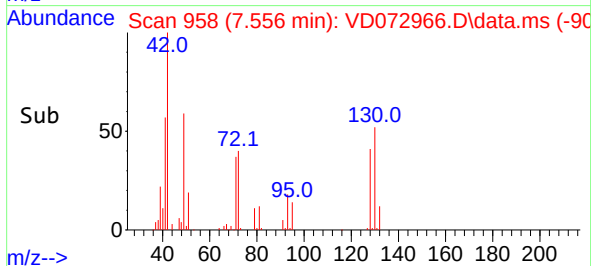
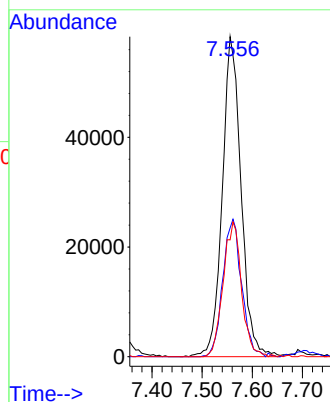
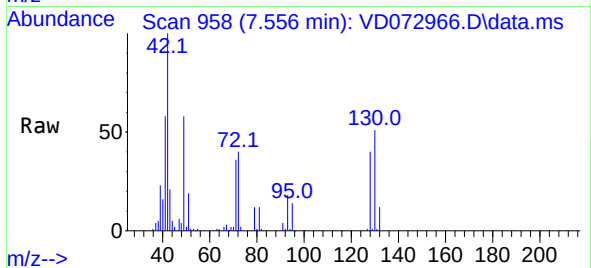
Ion	Ratio	Lower	Upper
42	100		
72	42.9	30.7	46.1
71	41.2	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#30

Chloroform

Concen: 47.052 ug/l

RT: 7.703 min Scan# 983

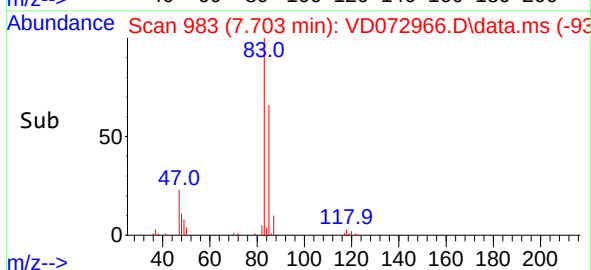
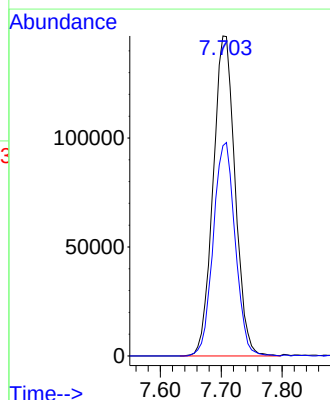
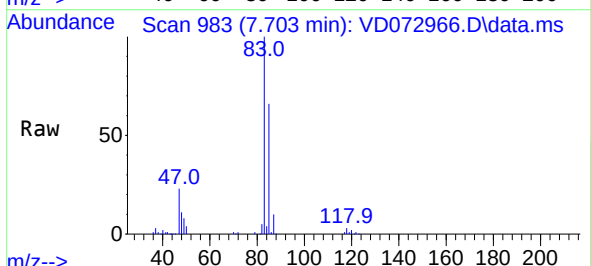
Delta R.T. -0.000 min

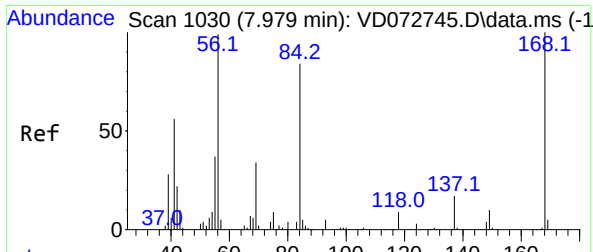
Lab File: VD072966.D

Acq: 13 May 2022 00:06

Tgt Ion: 83 Resp: 367666

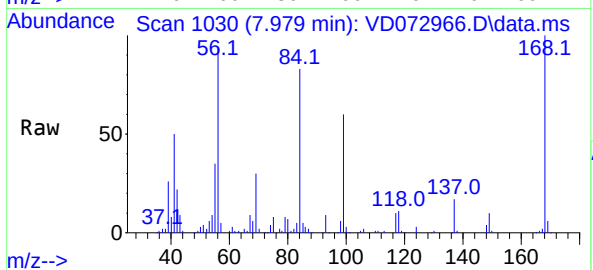
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.7	79.1





#31
Cyclohexane
Concen: 41.676 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

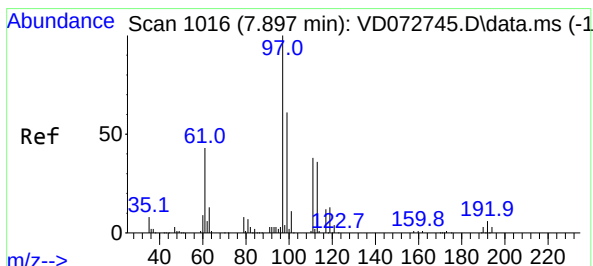
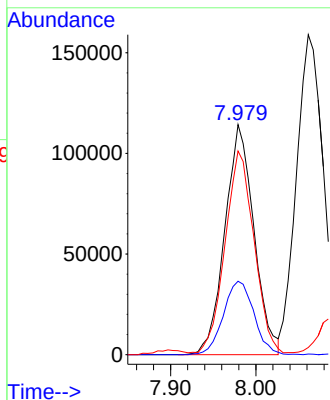
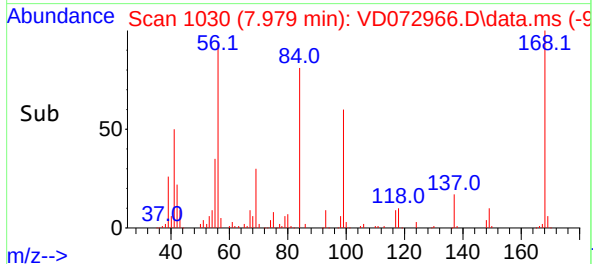
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



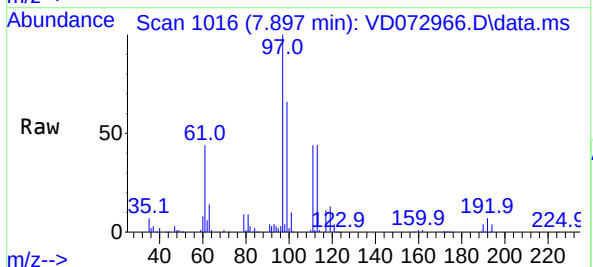
Tgt Ion: 56 Resp: 27144
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.2
84 86.8 63.0 94.4

Manual Integrations
APPROVED

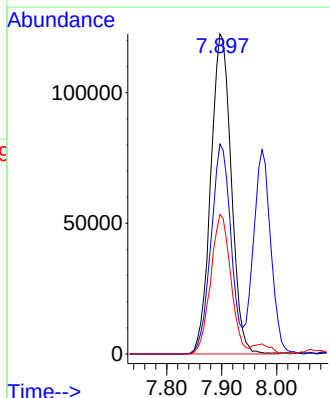
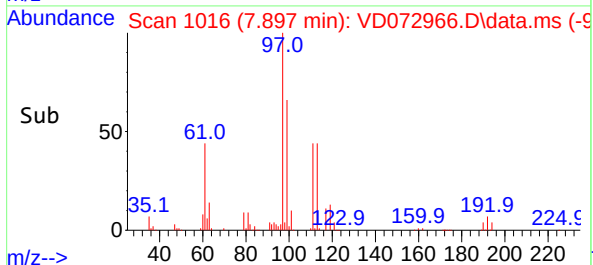
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

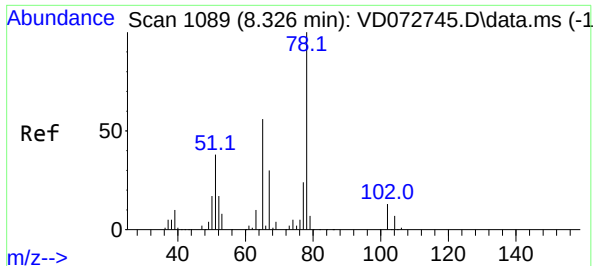


#32
1,1,1-Trichloroethane
Concen: 47.552 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



Tgt Ion: 97 Resp: 316685
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 43.0 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 44.998 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

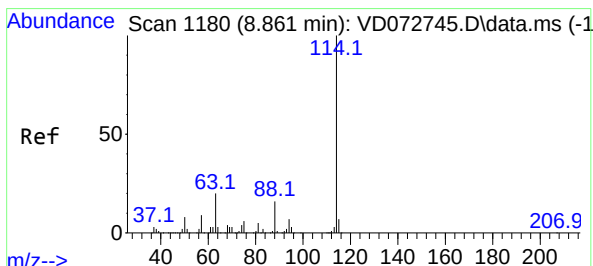
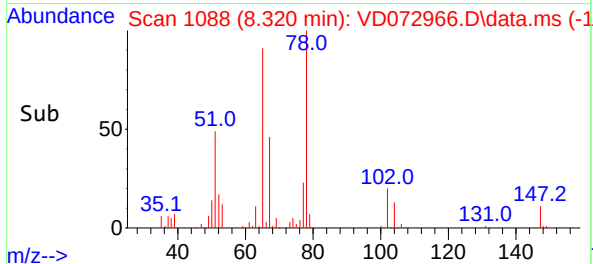
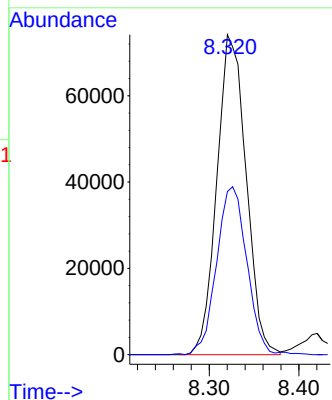
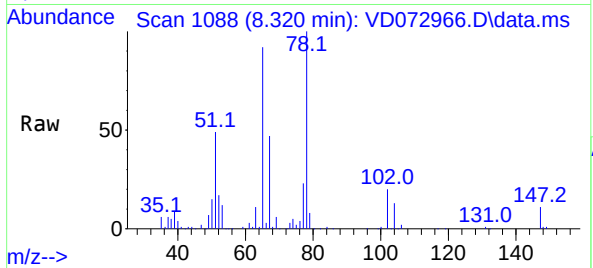
VSTDCCC050EC

Tgt Ion: 65 Resp: 16765
Ion Ratio Lower Upper
65 100
67 54.6 0.0 101.4

Manual Integrations

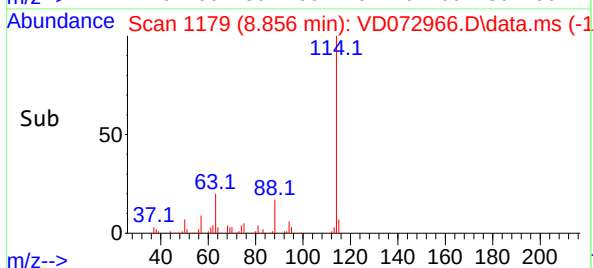
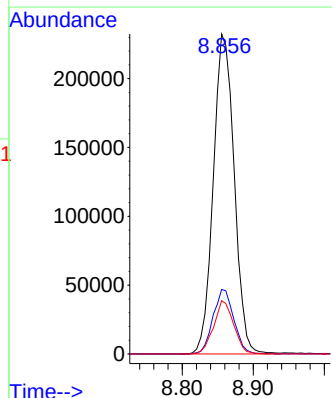
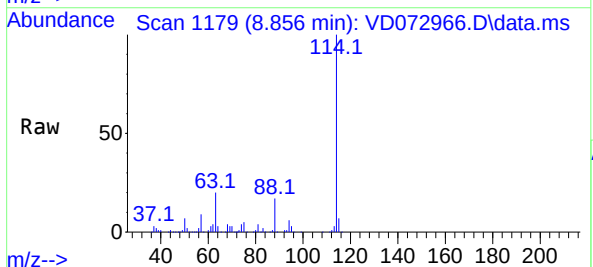
APPROVED

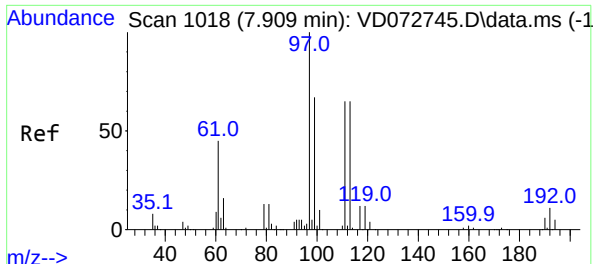
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.005 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

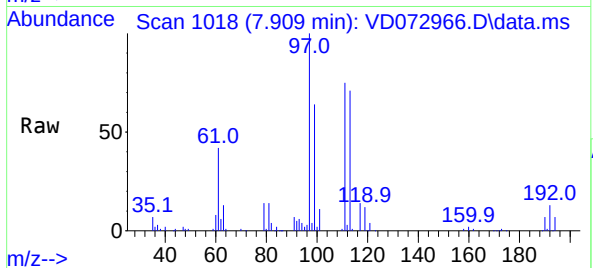
Tgt Ion:114 Resp: 474446
Ion Ratio Lower Upper
114 100
63 20.1 0.0 46.6
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.691 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

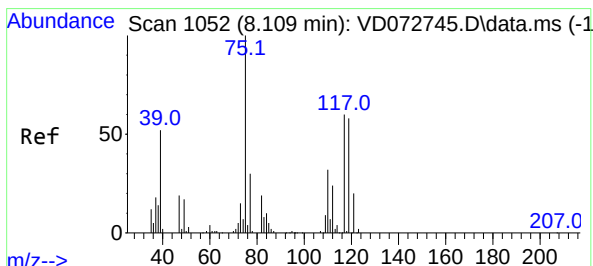
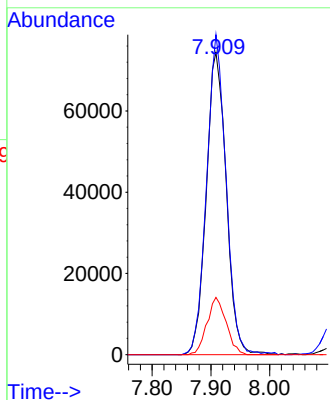
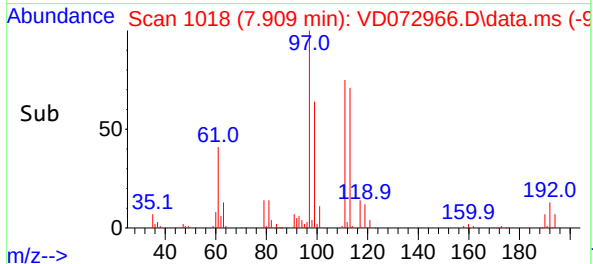
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



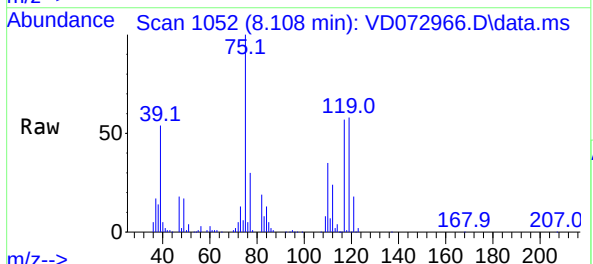
Tgt Ion:113 Resp: 17557
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 18.2 14.6 21.8

Manual Integrations
APPROVED

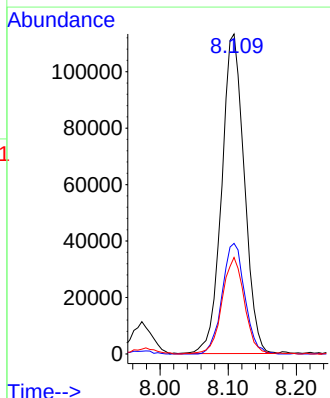
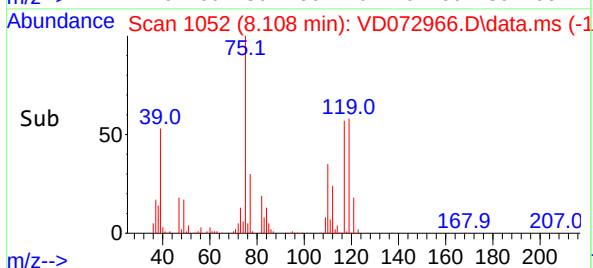
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

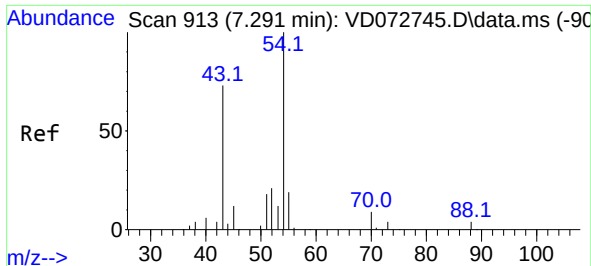


#36
1,1-Dichloropropene
Concen: 48.097 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



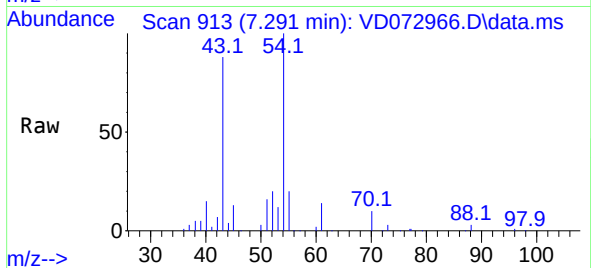
Tgt Ion: 75 Resp: 260592
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 29.9 24.2 36.2





#37
Ethyl Acetate
Concen: 45.380 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

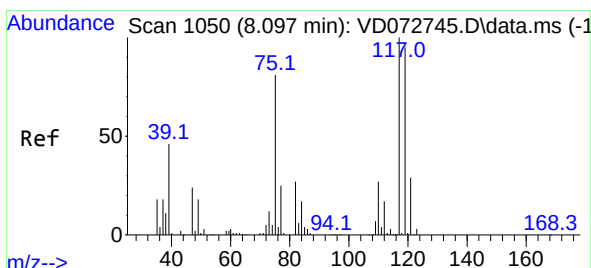
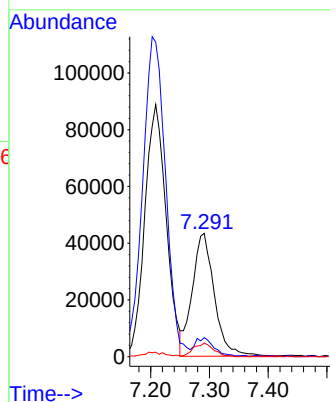
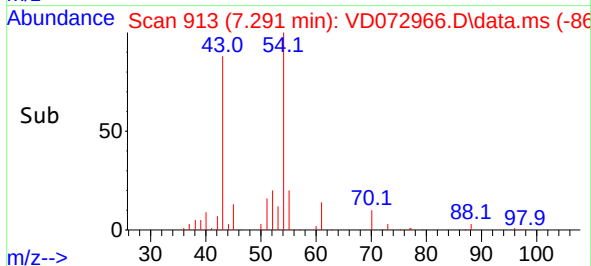
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 113028
Ion Ratio Lower Upper
43 100
61 12.2 9.8 14.8
70 10.1 6.9 10.3

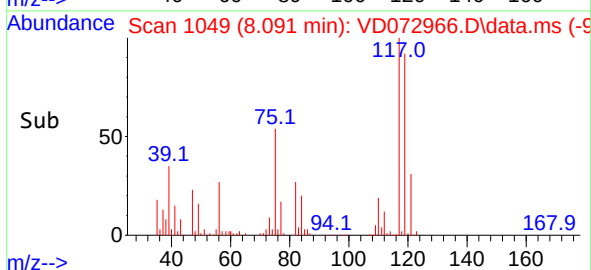
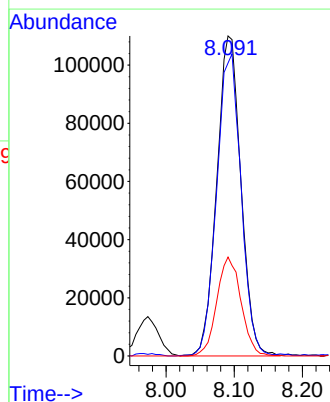
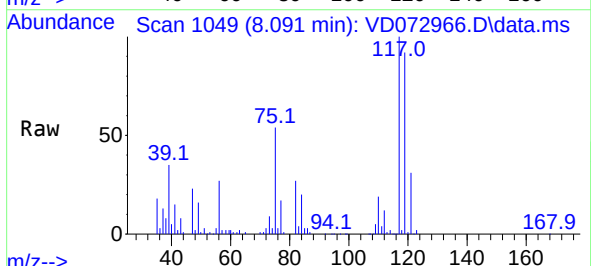
Manual Integrations
APPROVED

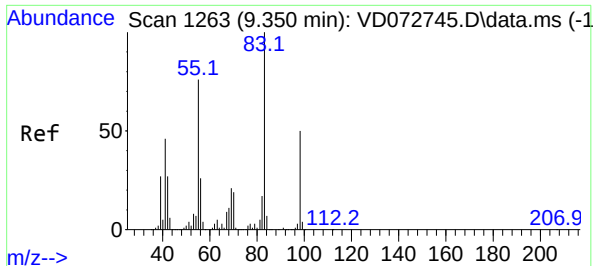
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#38
Carbon Tetrachloride
Concen: 48.278 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Tgt Ion:117 Resp: 271527
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.6
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 44.983 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072966.D

Acq: 13 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 28270

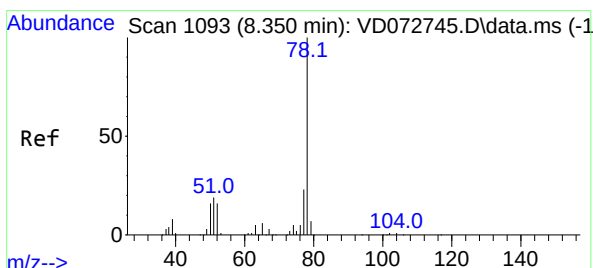
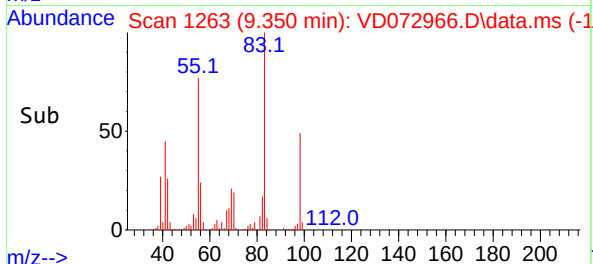
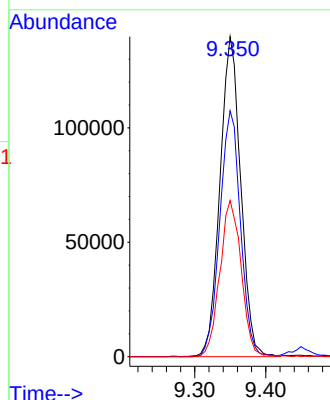
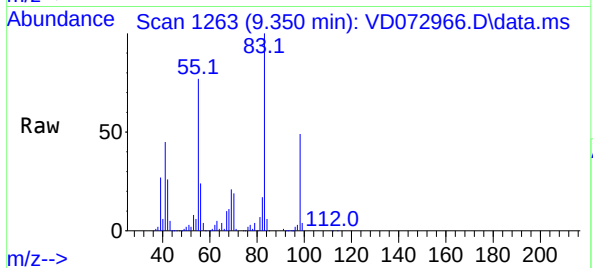
Ion	Ratio	Lower	Upper
83	100		
55	76.8	63.2	94.8
98	48.8	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#40

Benzene

Concen: 49.524 ug/l

RT: 8.344 min Scan# 1092

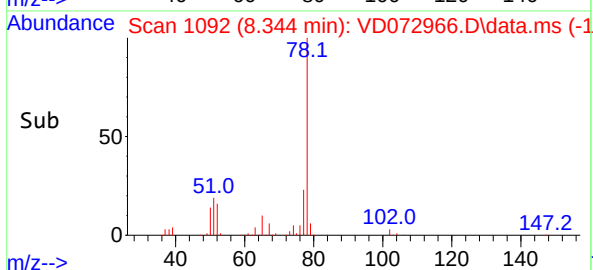
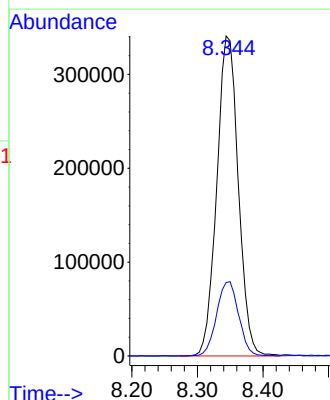
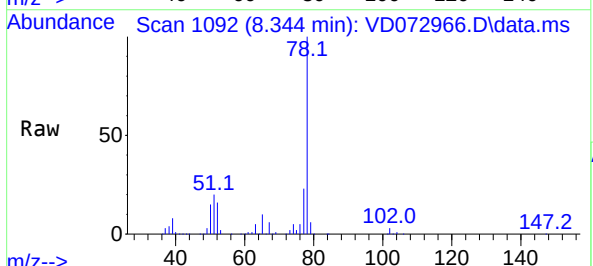
Delta R.T. -0.006 min

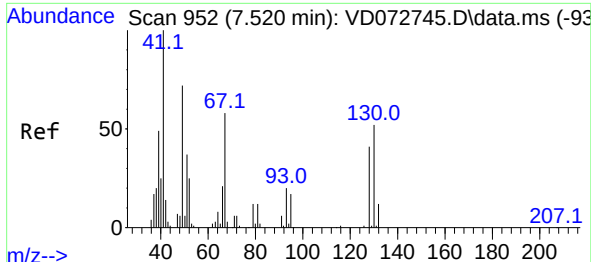
Lab File: VD072966.D

Acq: 13 May 2022 00:06

Tgt Ion: 78 Resp: 774869

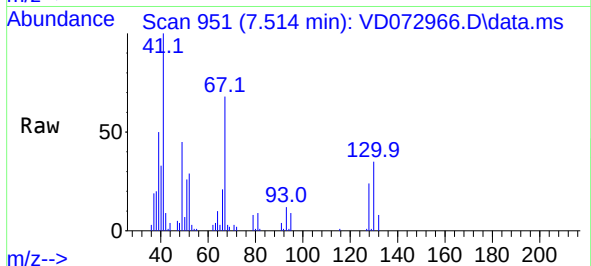
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.1	28.7





#41
Methacrylonitrile
Concen: 43.854 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

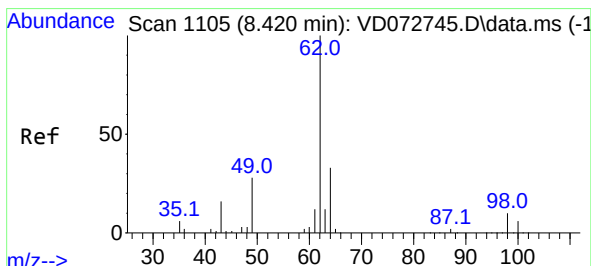
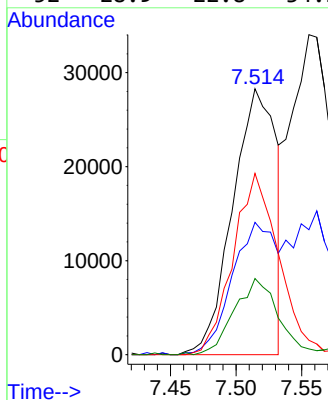
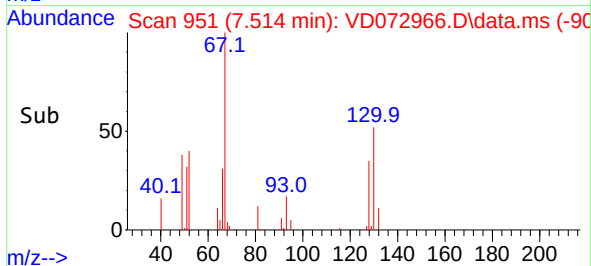
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



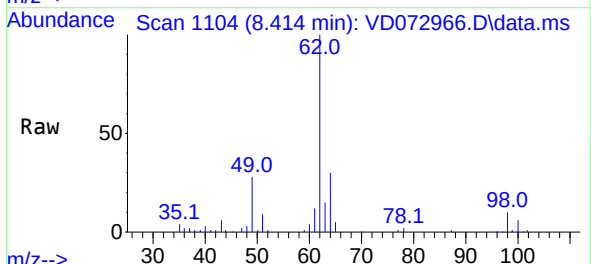
Tgt Ion: 41 Resp: 6503
Ion Ratio Lower Upper
41 100
39 50.3 44.6 67.0
67 72.0 48.2 72.4
52 28.9 22.8 34.2

Manual Integrations
APPROVED

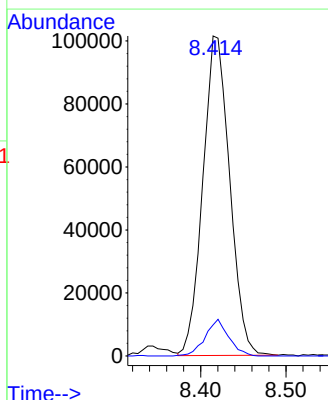
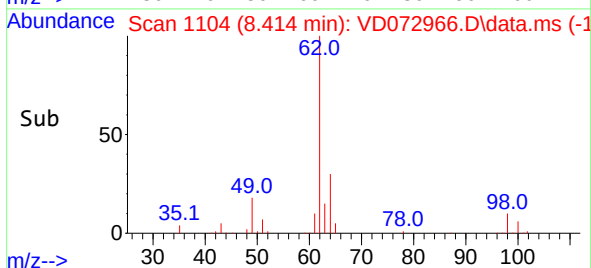
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

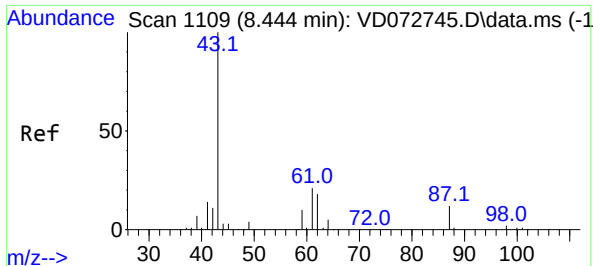


#42
1,2-Dichloroethane
Concen: 47.098 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



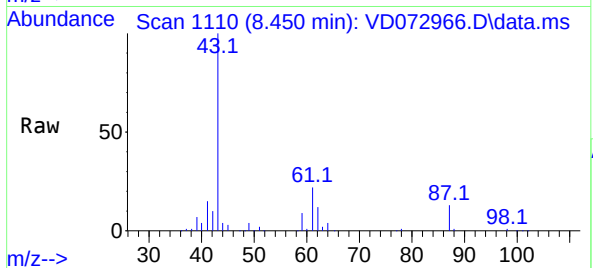
Tgt Ion: 62 Resp: 222067
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





Isopropyl Acetate
 Concen: 45.185 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: VD072966.D
 Acq: 13 May 2022 00:06

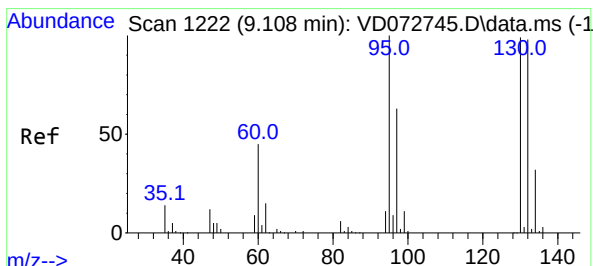
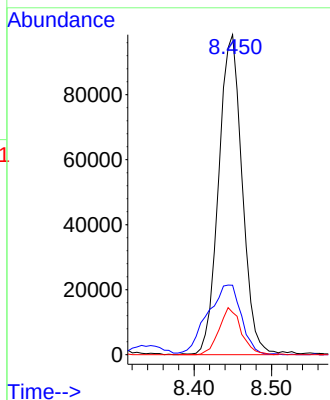
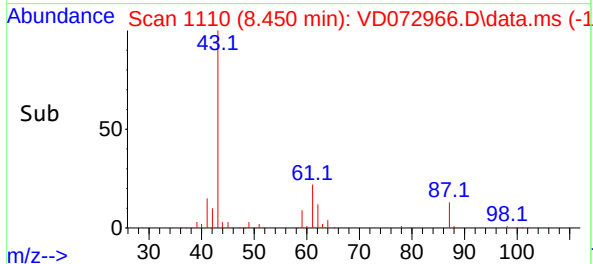
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 207723
 Ion Ratio Lower Upper
 43 100
 61 31.4 22.4 33.6
 87 13.8 8.7 13.1

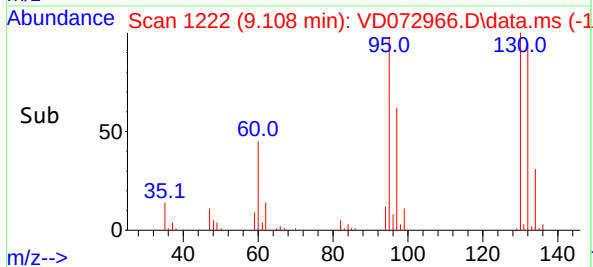
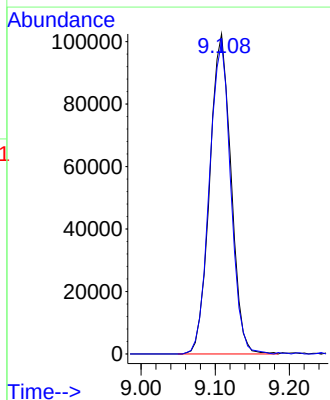
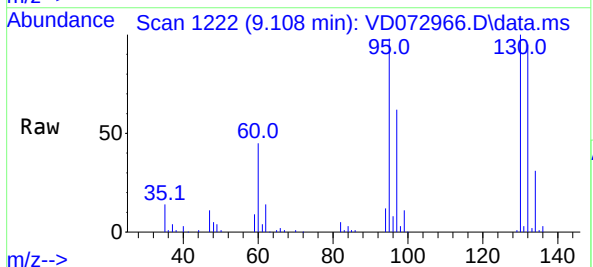
Manual Integrations
 APPROVED

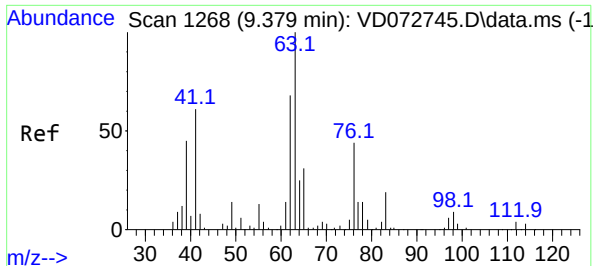
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022



Trichloroethene
 Concen: 48.783 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD072966.D
 Acq: 13 May 2022 00:06

Tgt Ion:130 Resp: 204204
 Ion Ratio Lower Upper
 130 100
 95 97.5 0.0 205.4





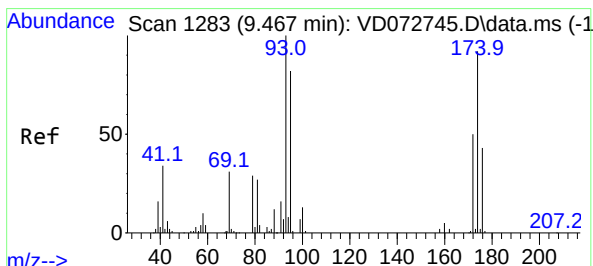
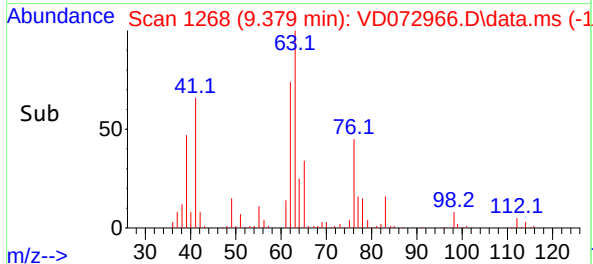
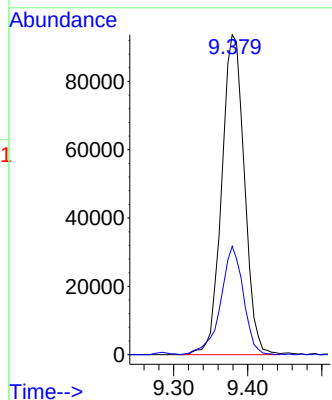
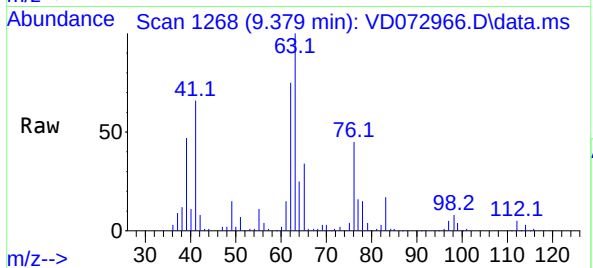
#45
1,2-Dichloropropane
Concen: 48.467 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 199154
Ion Ratio Lower Upper
63 100
65 33.8 26.2 39.4

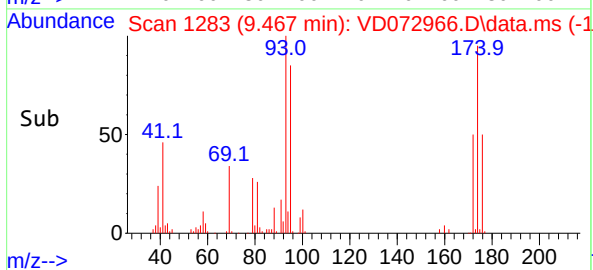
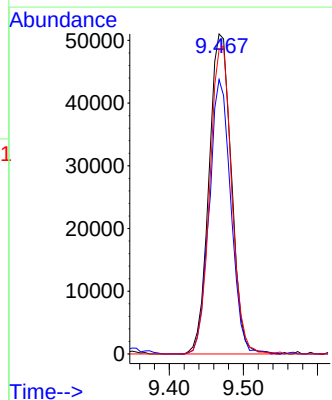
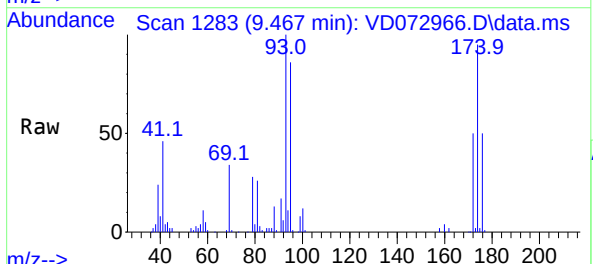
Manual Integrations
APPROVED

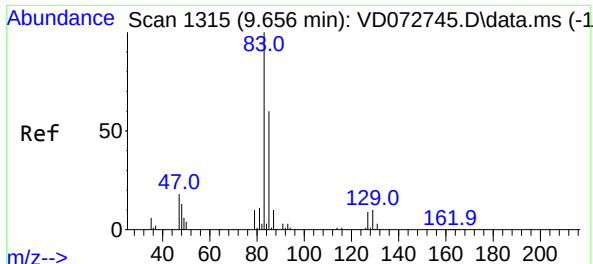
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#46
Dibromomethane
Concen: 47.255 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Tgt Ion: 93 Resp: 107110
Ion Ratio Lower Upper
93 100
95 82.6 66.7 100.1
174 93.9 71.6 107.4





#47
Bromodichloromethane
Concen: 48.501 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

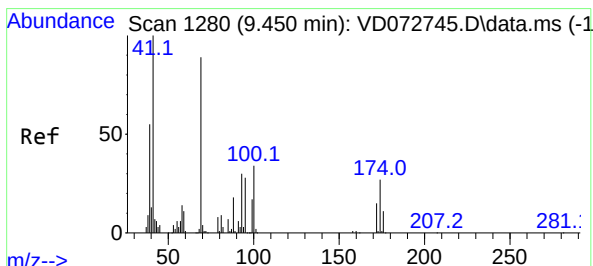
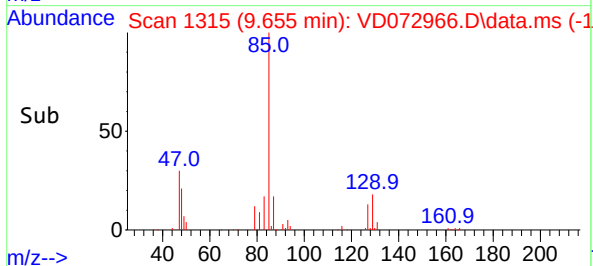
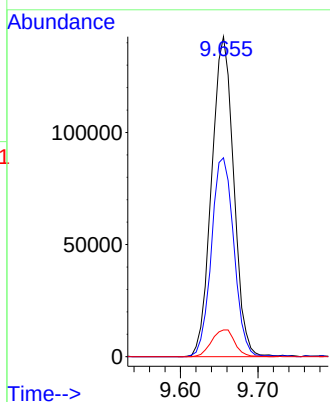
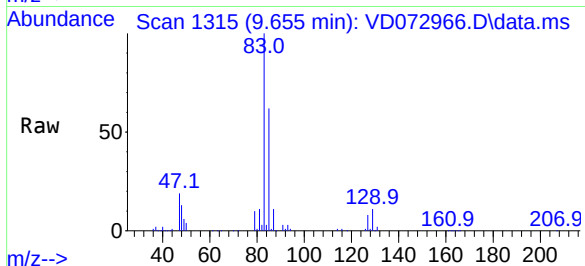
Tgt Ion: 83 Resp: 28281
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 8.4 6.1 9.1

Manual Integrations

APPROVED

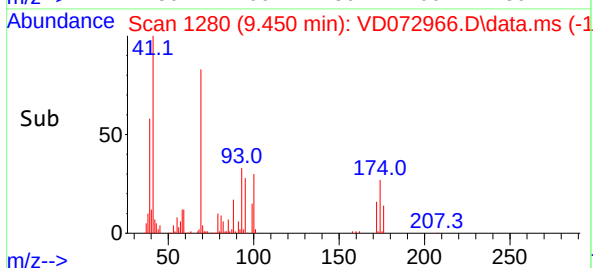
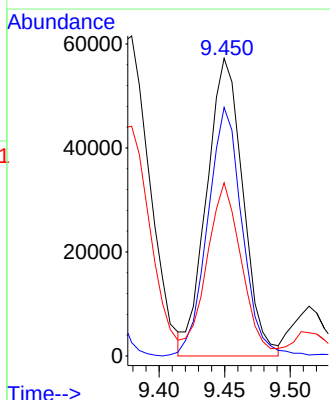
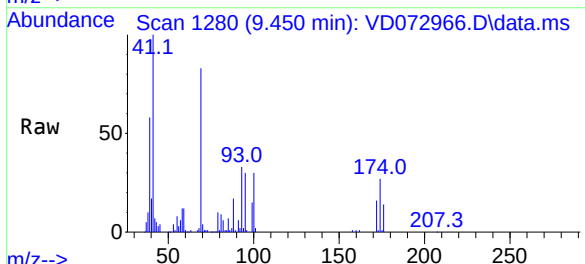
Reviewed By :John Carlone 05/13/2022

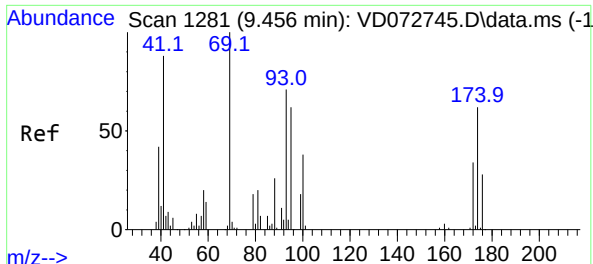
Supervised By :Mahesh Dadoda 05/13/2022



#48
Methyl methacrylate
Concen: 48.956 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

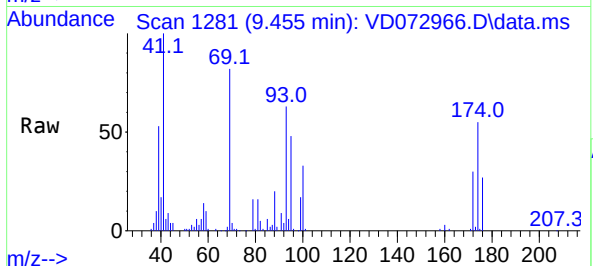
Tgt Ion: 41 Resp: 110101
Ion Ratio Lower Upper
41 100
69 79.6 56.7 85.1
39 56.0 42.7 64.1





#49
1,4-Dioxane
Concen: 879.396 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

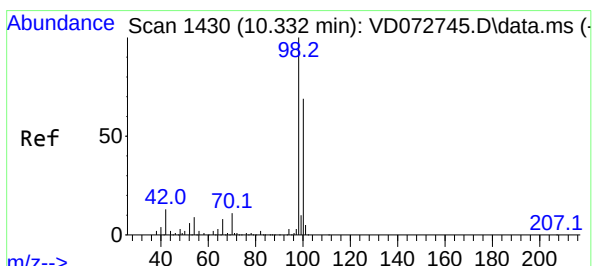
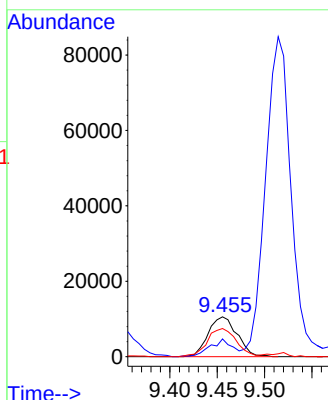
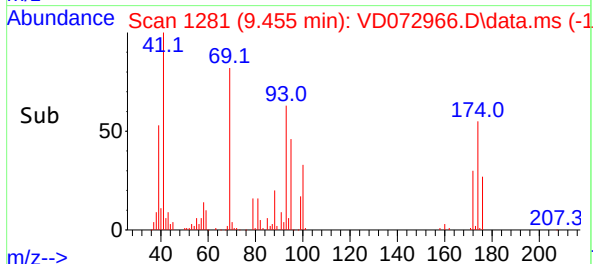
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 22440
Ion Ratio Lower Upper
88 100
43 34.3 31.0 46.4
58 71.6 58.1 87.1

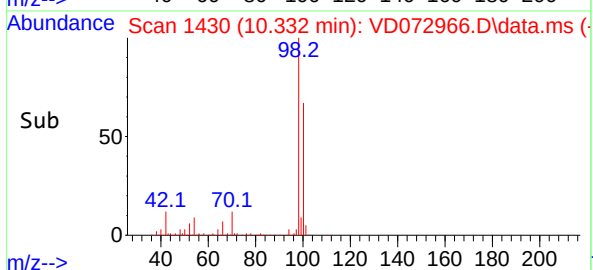
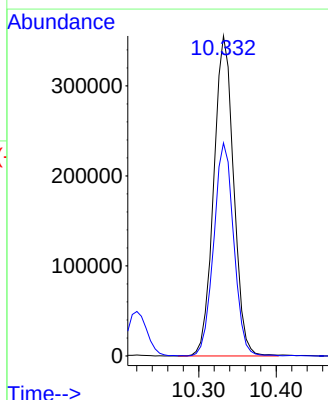
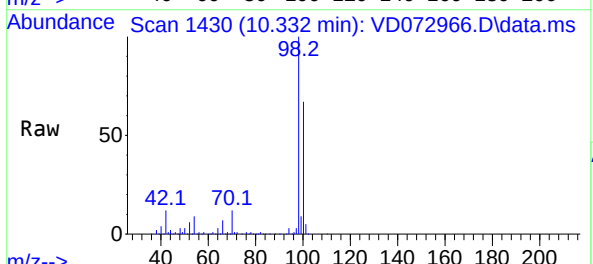
Manual Integrations
APPROVED

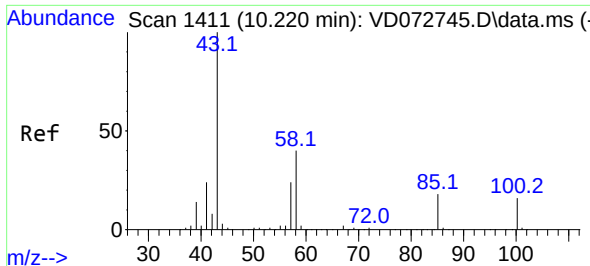
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#50
Toluene-d8
Concen: 53.107 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

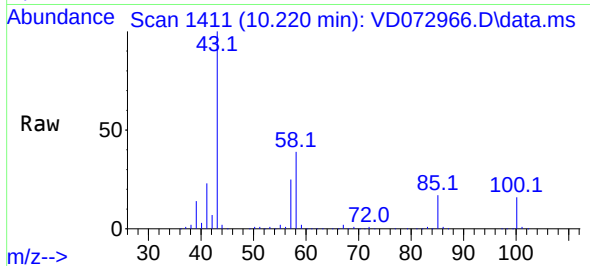
Tgt Ion: 98 Resp: 634760
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 233.923 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

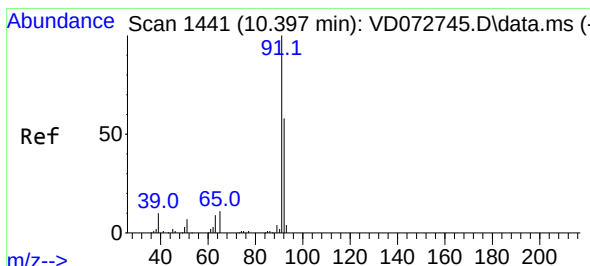
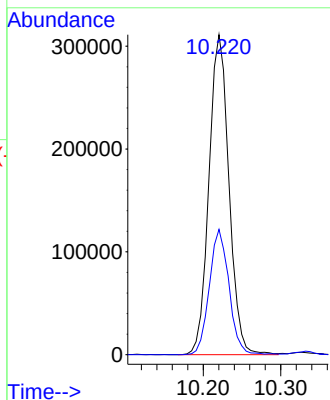
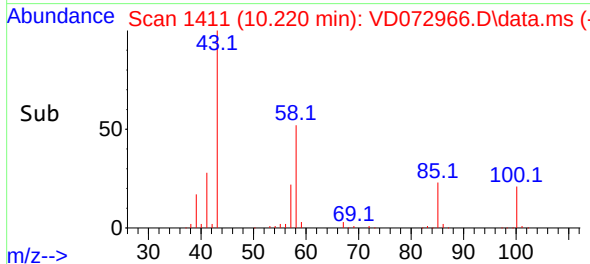
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



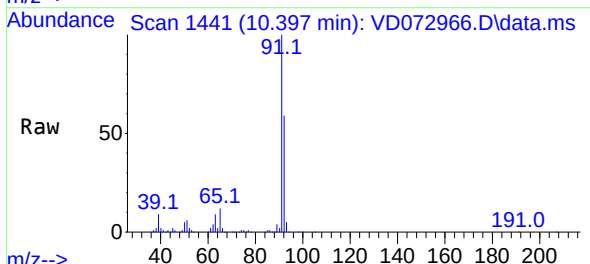
Tgt Ion: 43 Resp: 558800
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

Manual Integrations
APPROVED

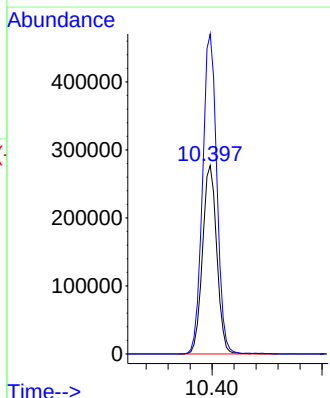
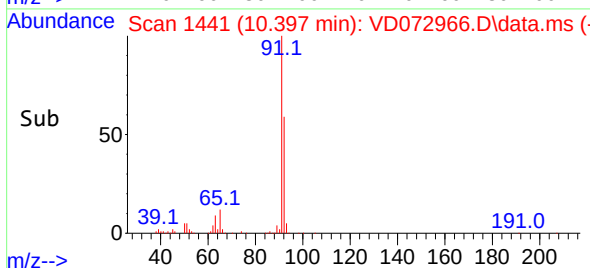
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

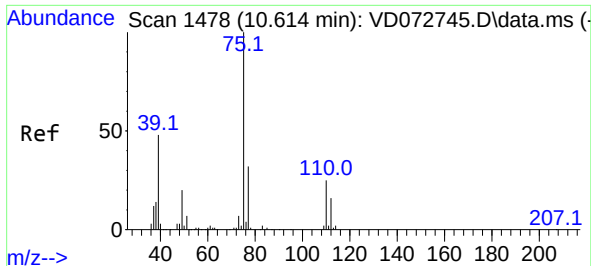


#52
Toluene
Concen: 51.076 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



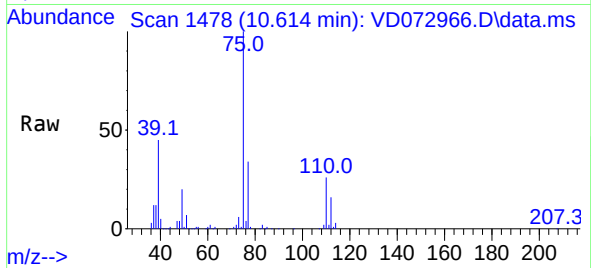
Tgt Ion: 92 Resp: 498517
Ion Ratio Lower Upper
92 100
91 169.7 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 46.756 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072966.D
 Acq: 13 May 2022 00:06

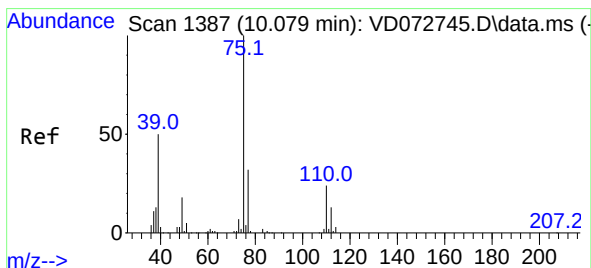
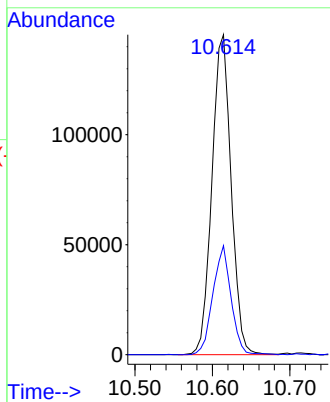
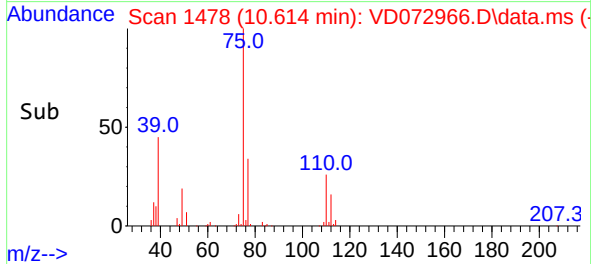
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



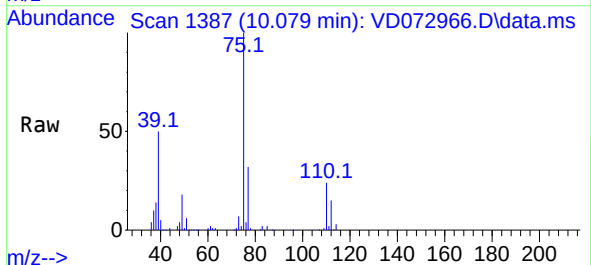
Tgt Ion: 75 Resp: 250420
 Ion Ratio Lower Upper
 75 100
 77 34.0 24.5 36.7

Manual Integrations
 APPROVED

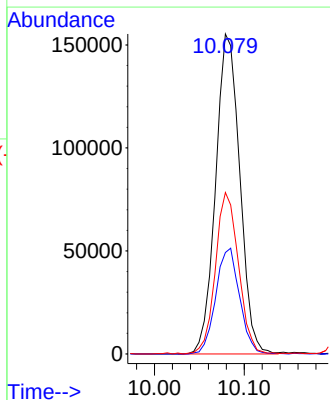
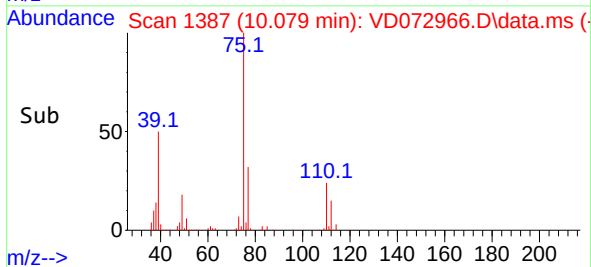
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022

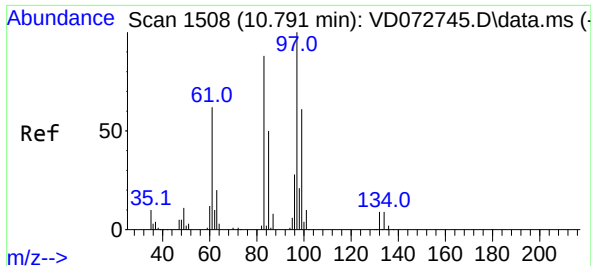


#54
 cis-1,3-Dichloropropene
 Concen: 46.735 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD072966.D
 Acq: 13 May 2022 00:06



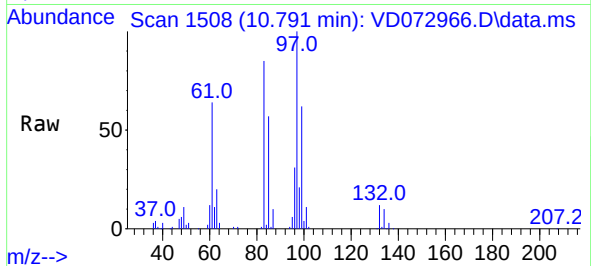
Tgt Ion: 75 Resp: 290807
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 50.3 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 48.560 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

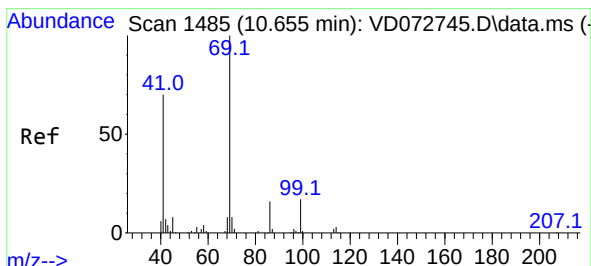
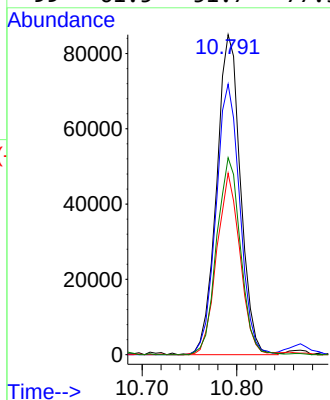
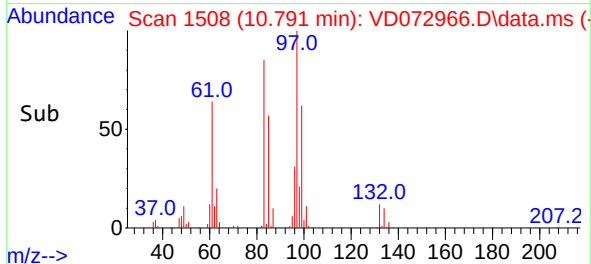
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



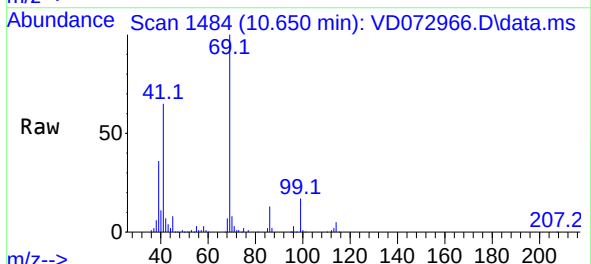
Tgt Ion: 97 Resp: 148797
Ion Ratio Lower Upper
97 100
83 84.6 69.0 103.4
85 56.7 42.6 63.8
99 61.5 51.7 77.5

Manual Integrations
APPROVED

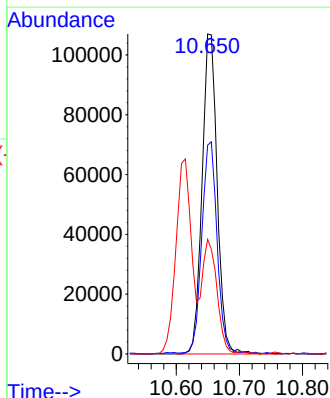
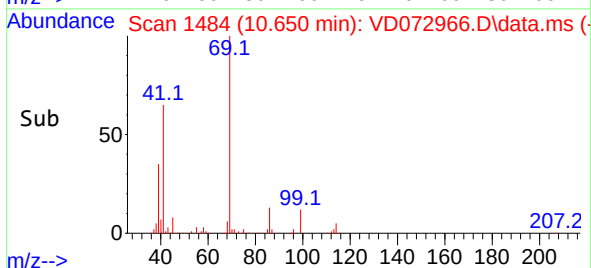
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

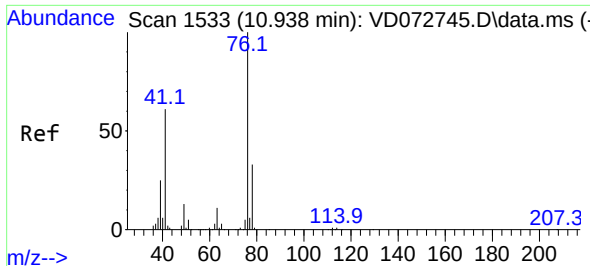


#56
Ethyl methacrylate
Concen: 49.344 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



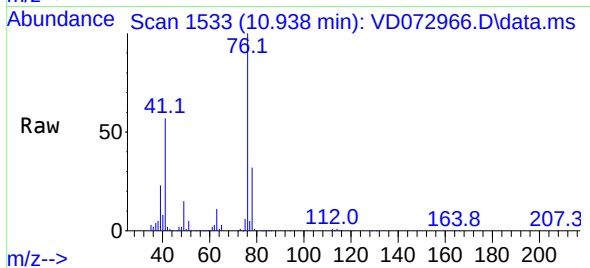
Tgt Ion: 69 Resp: 178022
Ion Ratio Lower Upper
69 100
41 67.9 63.0 94.6
39 34.6 33.8 50.8





#57
1,3-Dichloropropane
Concen: 47.841 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

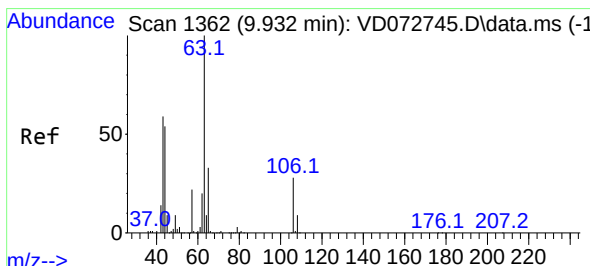
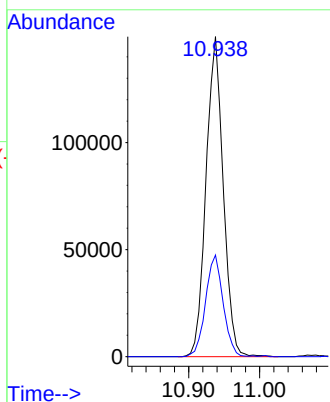
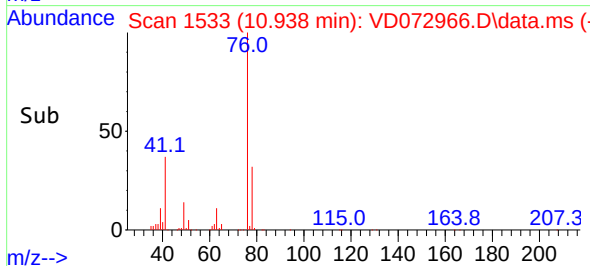
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



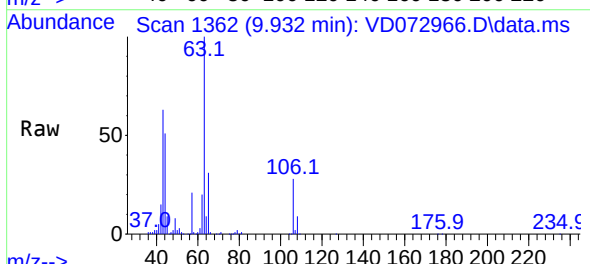
Tgt Ion: 76 Resp: 251560
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Manual Integrations
APPROVED

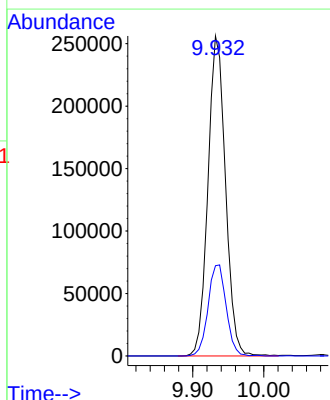
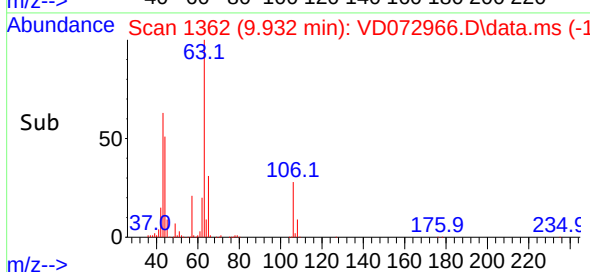
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

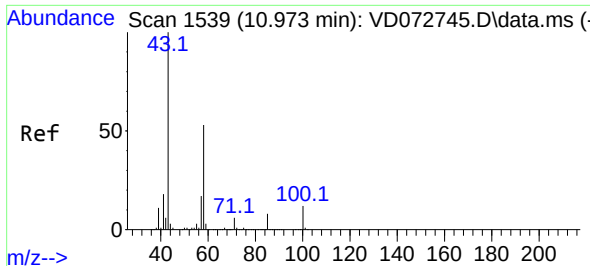


#58
2-Chloroethyl Vinyl ether
Concen: 251.046 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



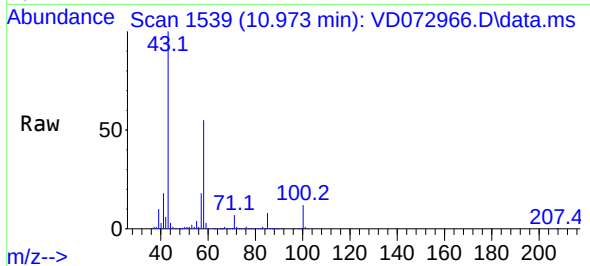
Tgt Ion: 63 Resp: 439129
Ion Ratio Lower Upper
63 100
106 29.4 21.4 32.0





#59
2-Hexanone
Concen: 233.813 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

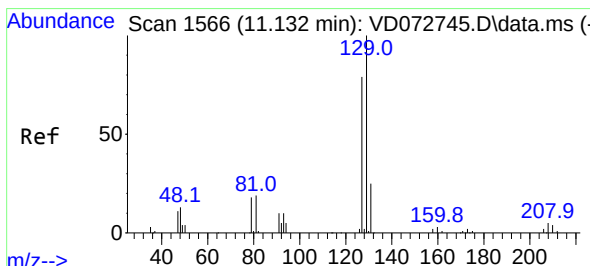
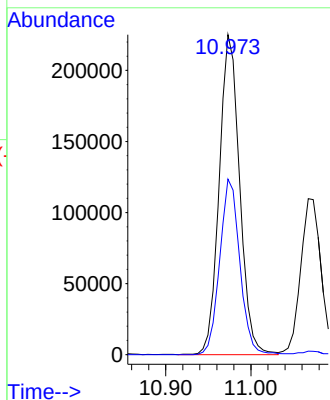
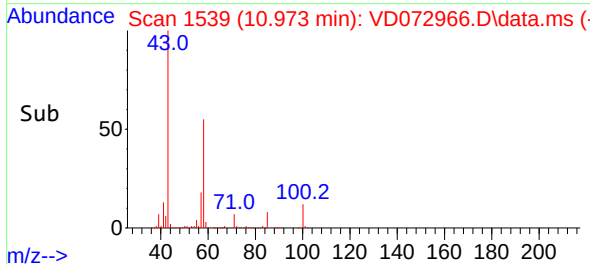
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



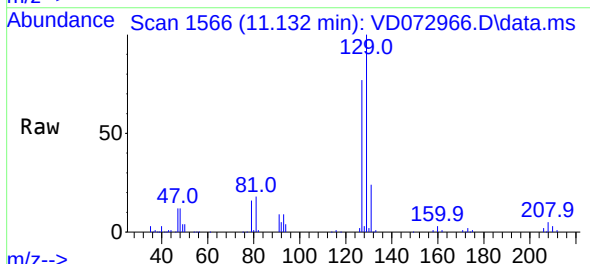
Tgt Ion: 43 Resp: 375832
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9

Manual Integrations
APPROVED

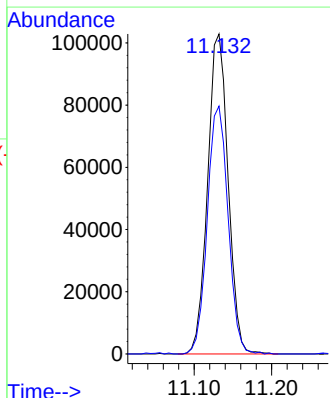
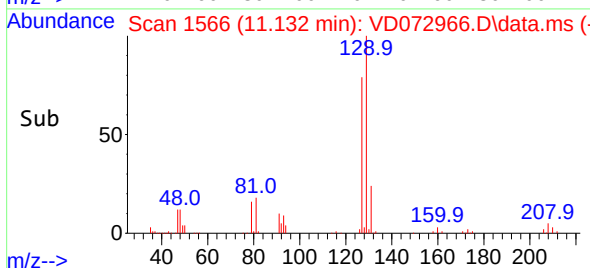
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

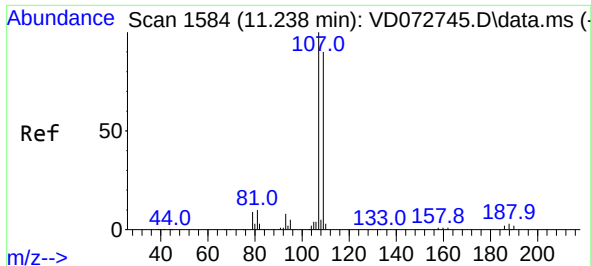


#60
Dibromochloromethane
Concen: 48.872 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



Tgt Ion:129 Resp: 188515
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





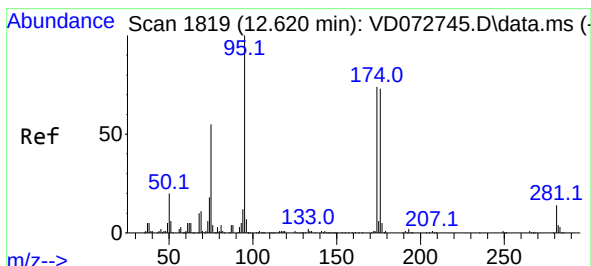
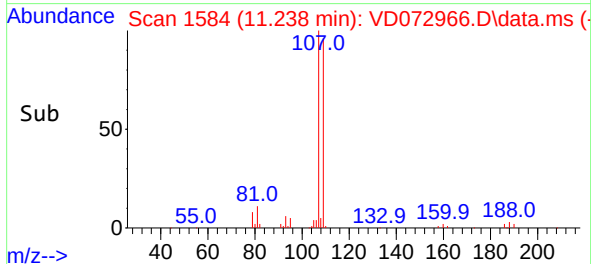
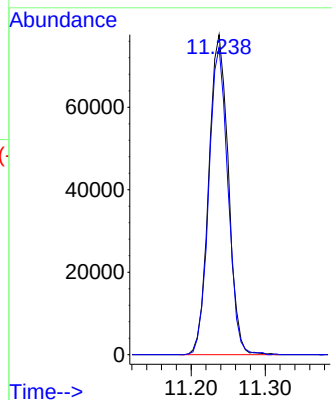
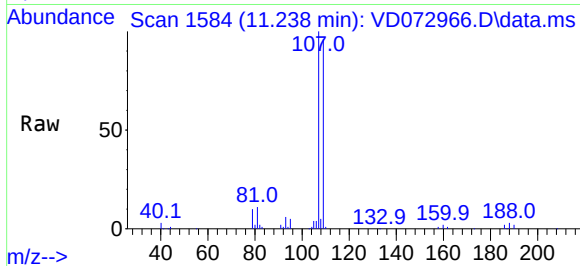
#61
1,2-Dibromoethane
Concen: 47.547 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 141809
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

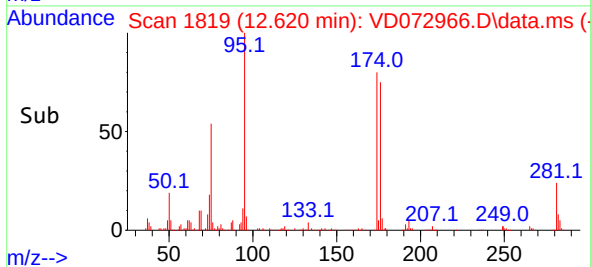
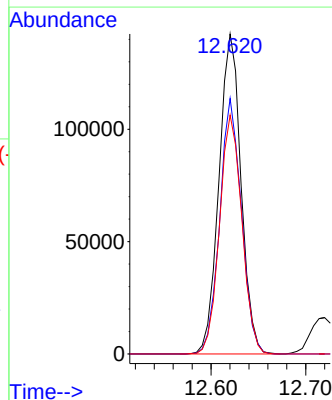
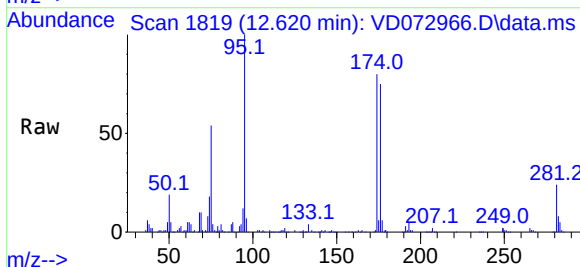
Manual Integrations
APPROVED

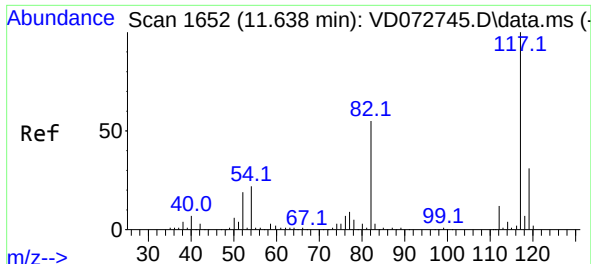
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#62
4-Bromofluorobenzene
Concen: 51.695 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

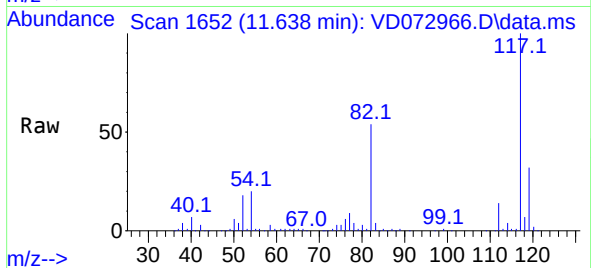
Tgt Ion: 95 Resp: 230394
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 75.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11638
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

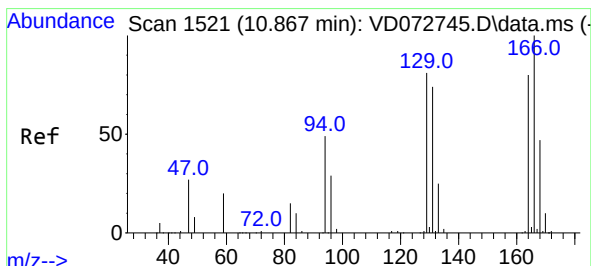
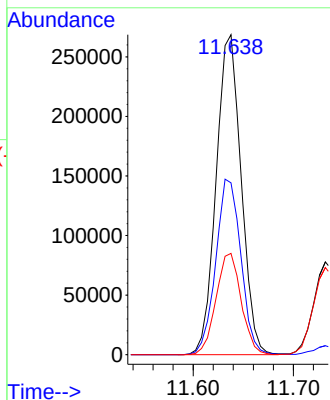
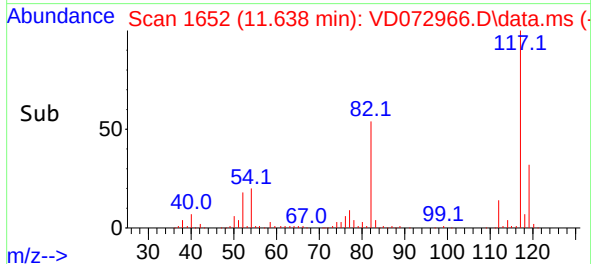
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



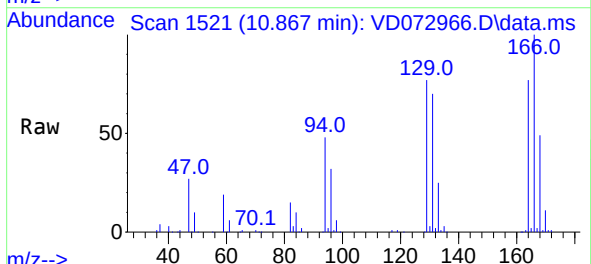
Tgt Ion:117 Resp: 46545
Ion Ratio Lower Upper
117 100
82 53.7 45.3 67.9
119 31.6 26.6 40.0

Manual Integrations
APPROVED

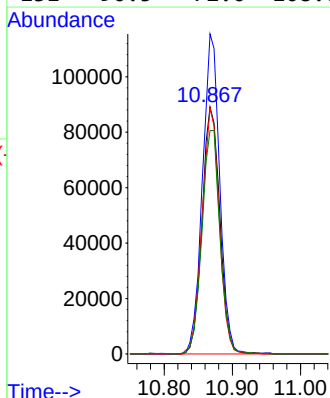
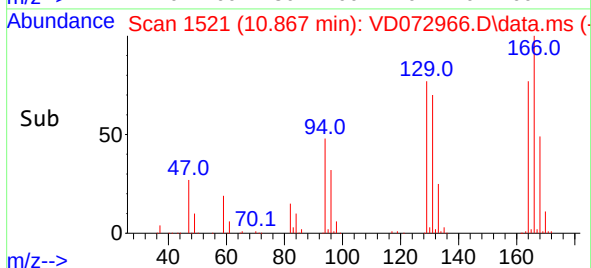
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

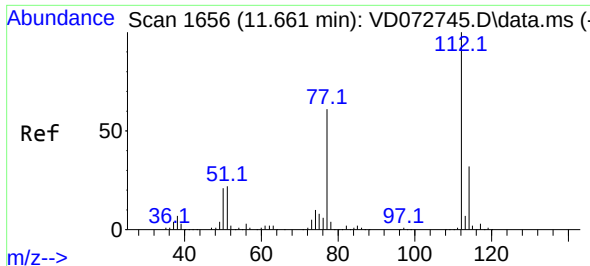


#64
Tetrachloroethene
Concen: 47.507 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



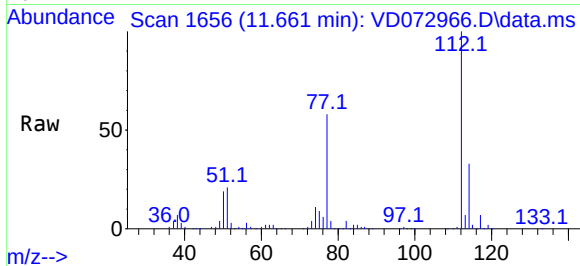
Tgt Ion:164 Resp: 161666
Ion Ratio Lower Upper
164 100
166 129.6 98.5 147.7
129 99.6 74.6 111.8
131 90.5 72.0 108.0





#65
Chlorobenzene
Concen: 48.956 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

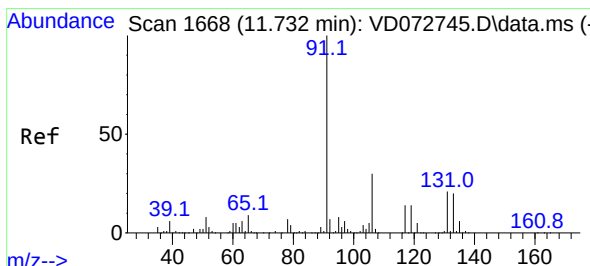
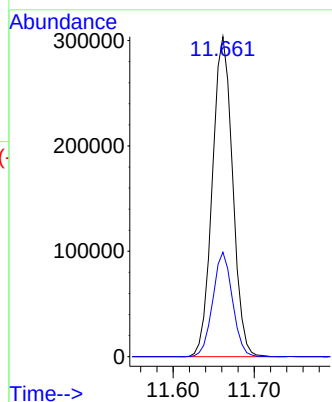
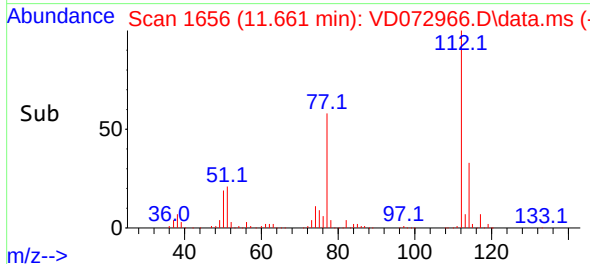
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



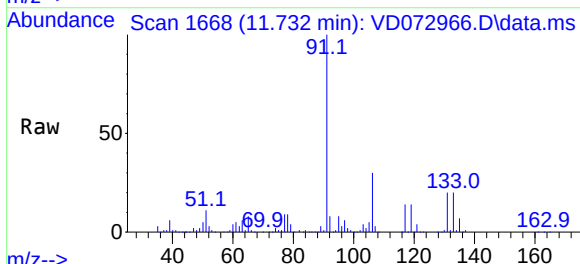
Tgt Ion:112 Resp: 527044
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

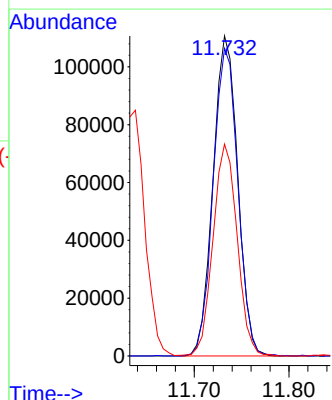
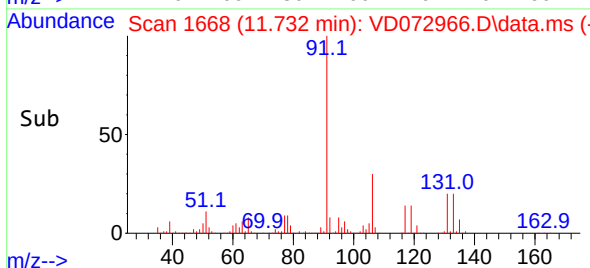
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

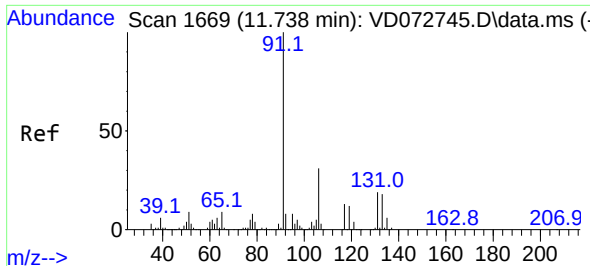


#66
1,1,1,2-Tetrachloroethane
Concen: 49.410 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



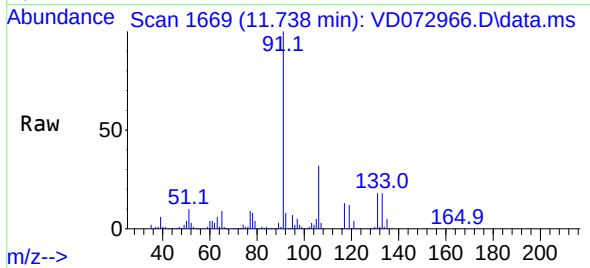
Tgt Ion:131 Resp: 199907
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.3
119 65.1 31.9 95.9





#67
Ethyl Benzene
Concen: 50.563 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

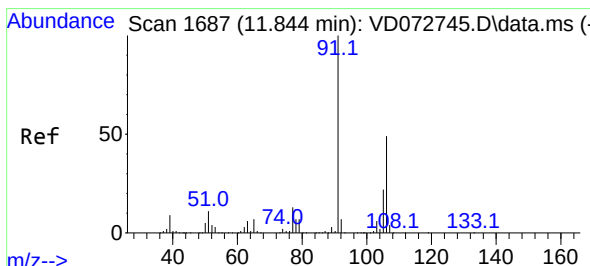
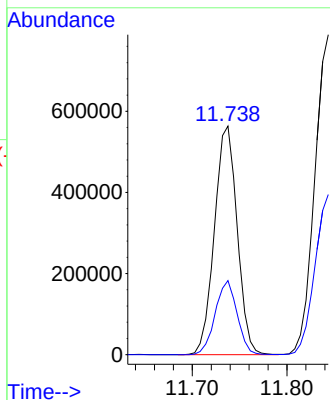
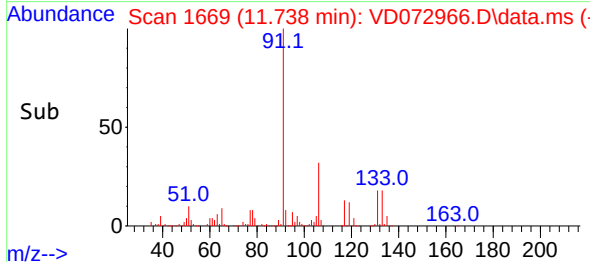
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



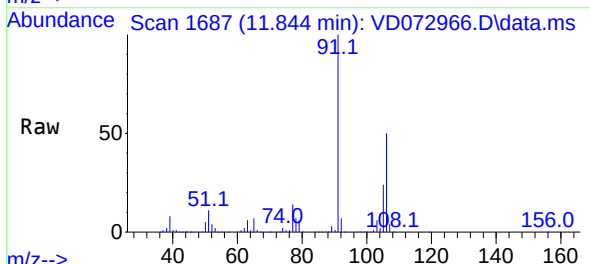
Tgt Ion: 91 Resp: 94205
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.4

Manual Integrations
APPROVED

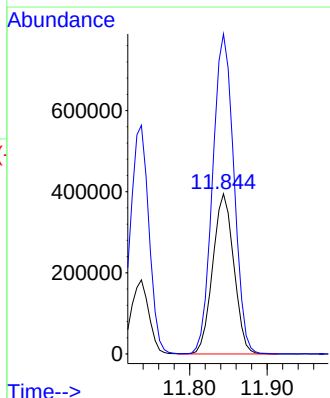
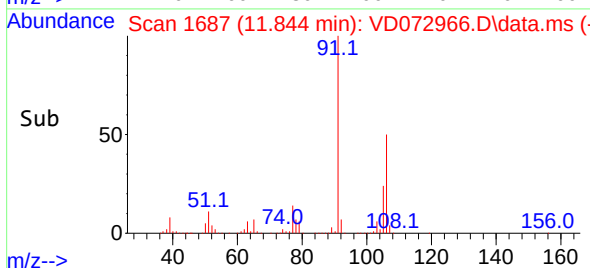
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

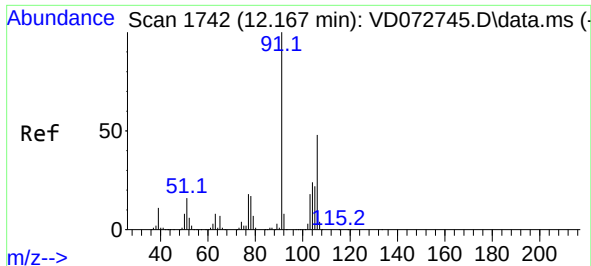


#68
m/p-Xylenes
Concen: 103.869 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



Tgt Ion:106 Resp: 745445
Ion Ratio Lower Upper
106 100
91 201.5 163.7 245.5





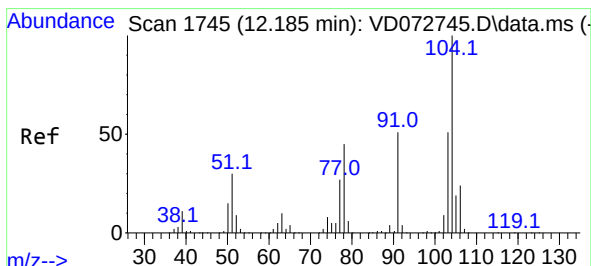
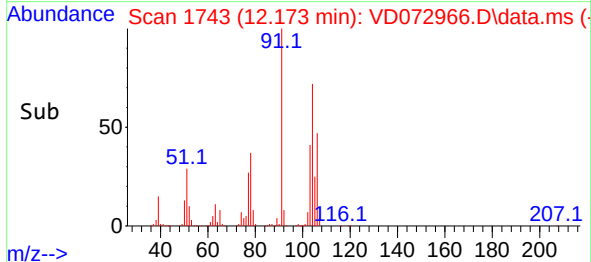
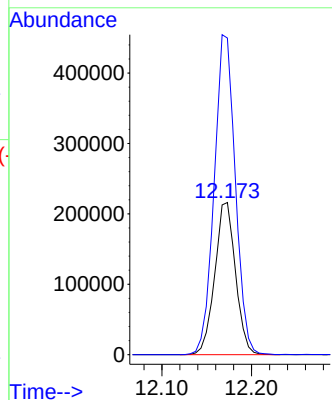
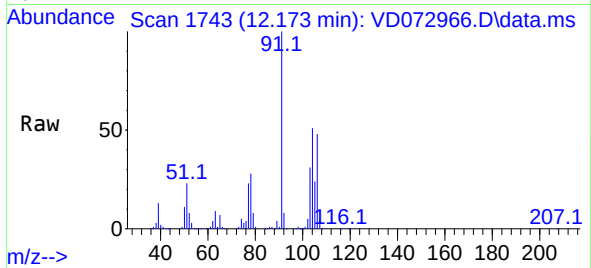
#69
o-Xylene
Concen: 51.759 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 34692
Ion Ratio Lower Upper
106 100
91 214.3 110.4 331.2

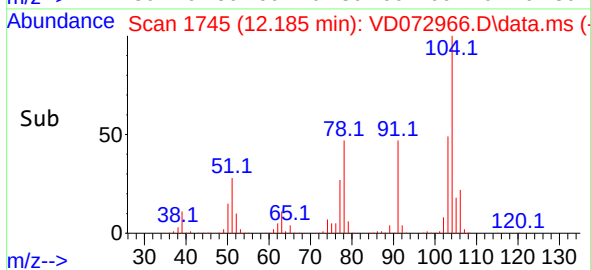
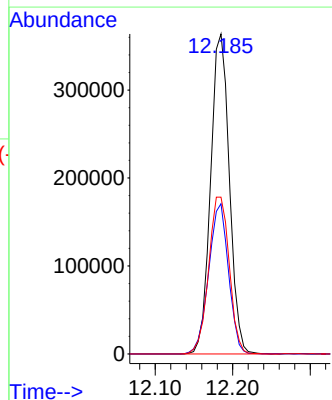
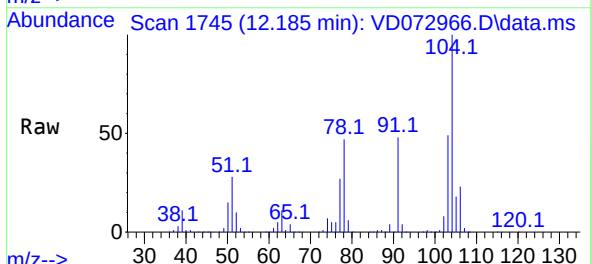
Manual Integrations
APPROVED

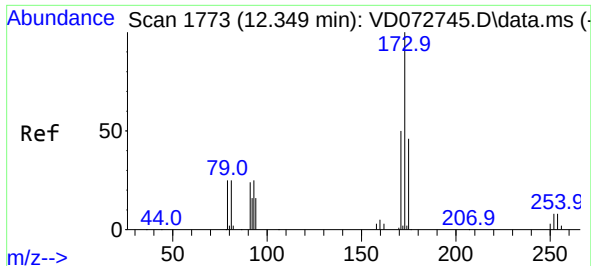
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#70
Styrene
Concen: 52.645 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

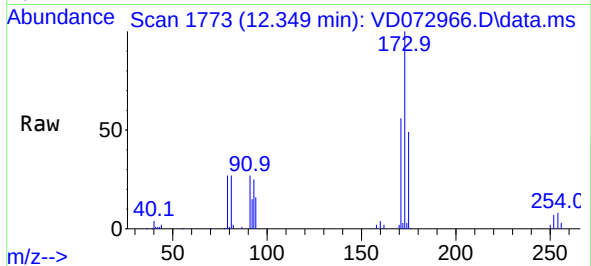
Tgt Ion:104 Resp: 611367
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 48.832 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

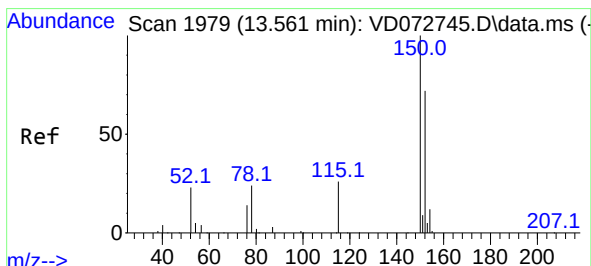
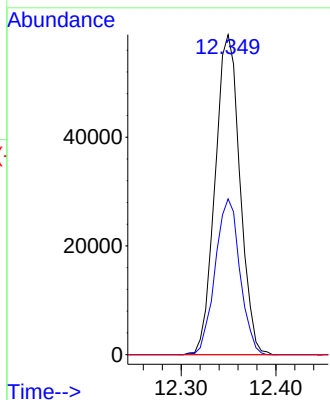
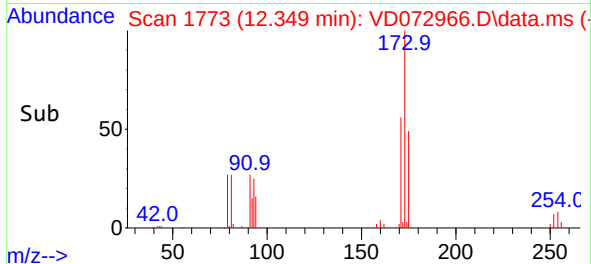
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



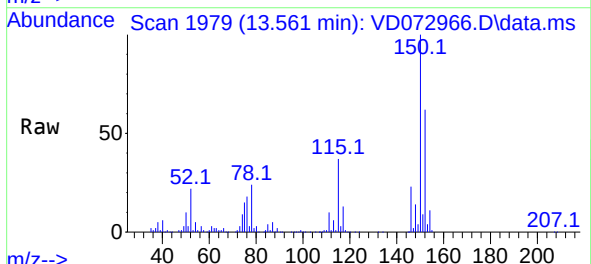
Tgt Ion:173 Resp: 107074
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

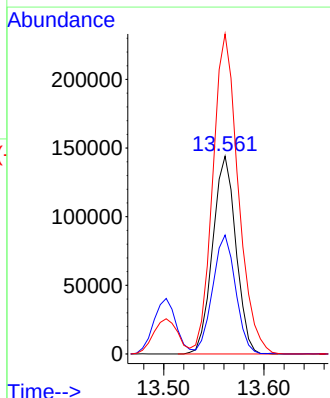
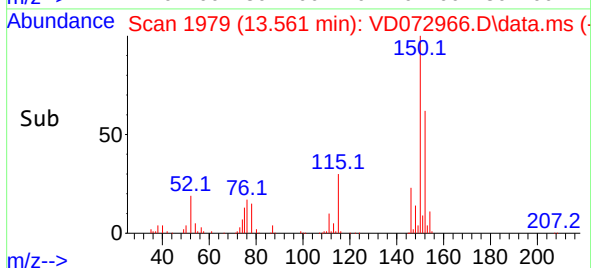
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

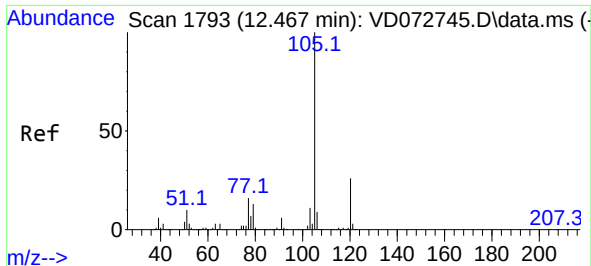


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



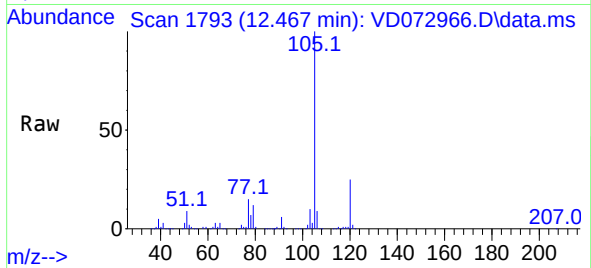
Tgt Ion:152 Resp: 231524
Ion Ratio Lower Upper
152 100
115 59.0 31.3 93.8
150 177.4 0.0 348.6





#73
Isopropylbenzene
Concen: 51.034 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

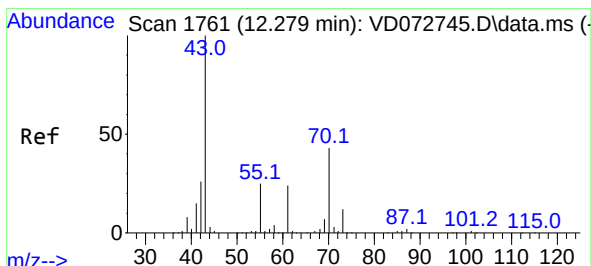
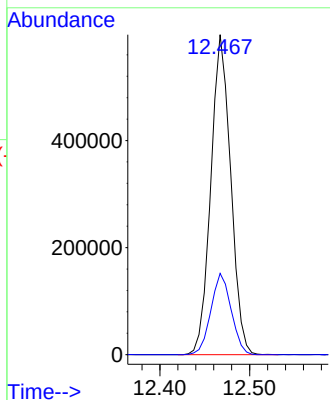
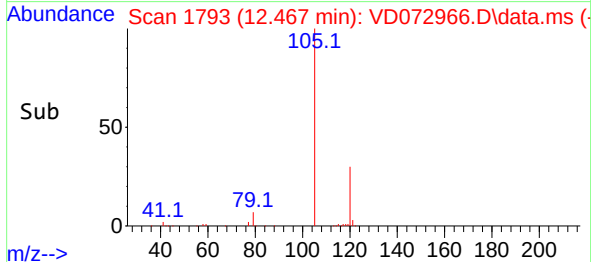
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



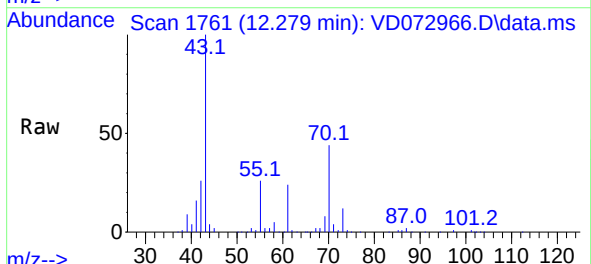
Tgt Ion:105 Resp: 91928
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

Manual Integrations
APPROVED

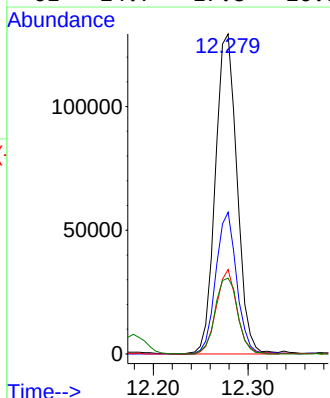
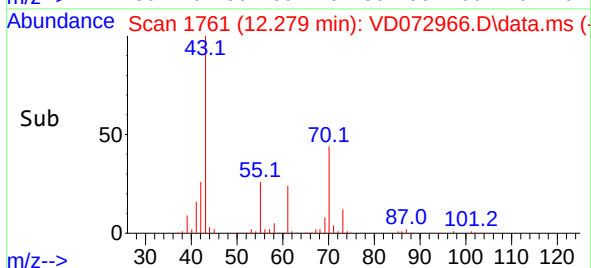
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

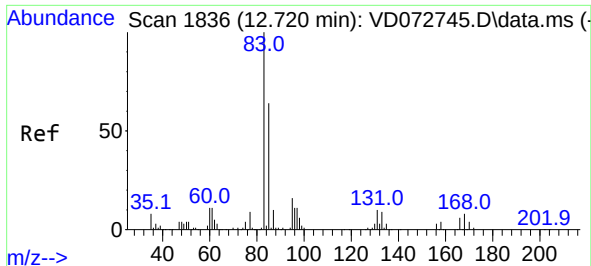


#74
N-ethyl acetate
Concen: 45.949 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



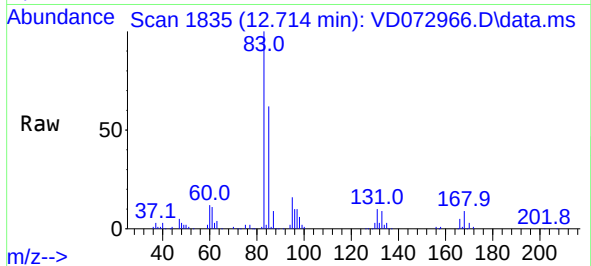
Tgt Ion: 43 Resp: 206121
Ion Ratio Lower Upper
43 100
70 42.8 31.3 46.9
55 25.2 20.0 30.0
61 24.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.838 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

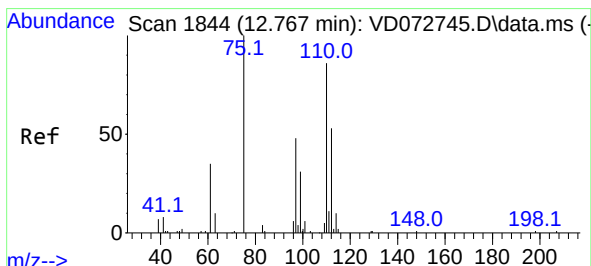
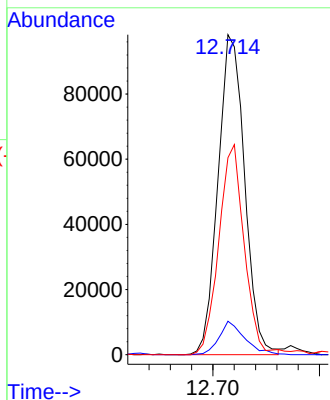
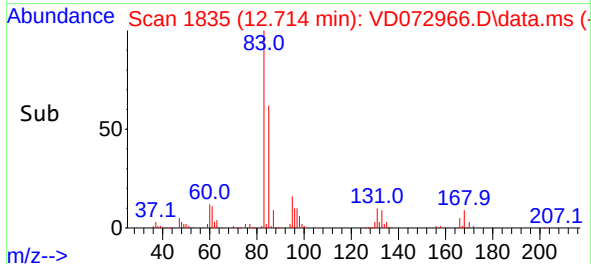
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



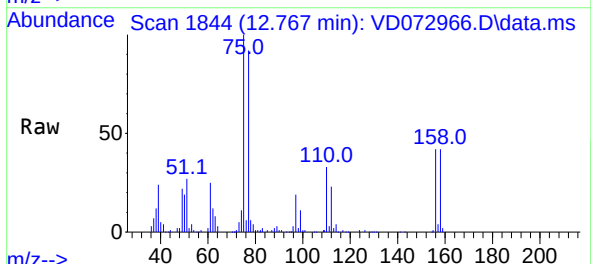
Tgt Ion: 83 Resp: 170312
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.5 32.6 98.0

Manual Integrations
APPROVED

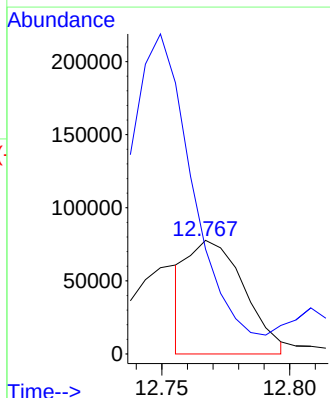
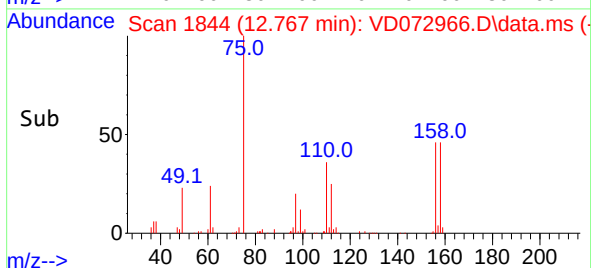
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

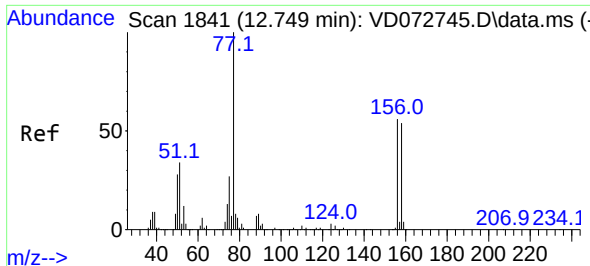


#76
1,2,3-Trichloropropane
Concen: 46.222 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



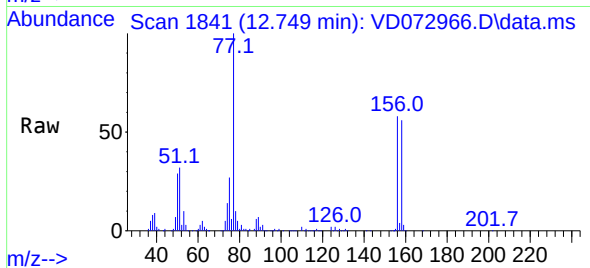
Tgt Ion: 75 Resp: 119330
Ion Ratio Lower Upper
75 100
77 336.3 0.0 0.0#





#77
Bromobenzene
Concen: 49.379 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

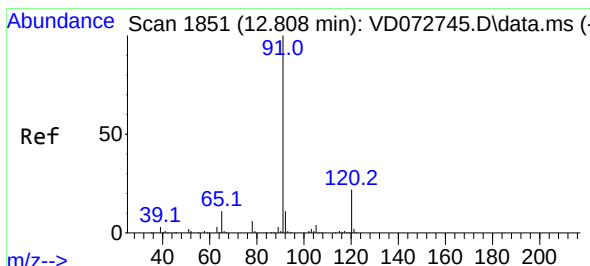
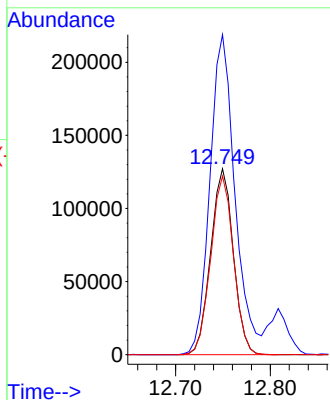
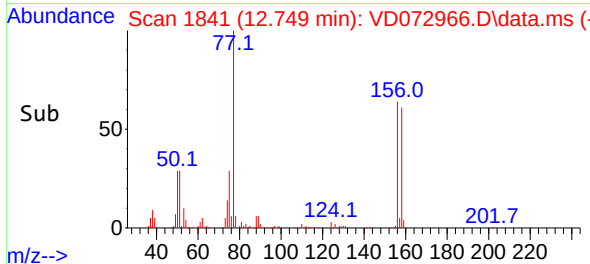
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



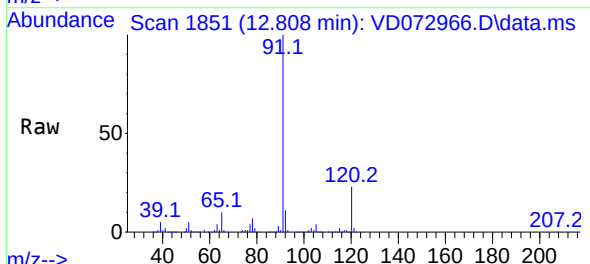
Tgt Ion:156 Resp: 211217
Ion Ratio Lower Upper
156 100
77 190.0 102.8 308.3
158 96.5 48.7 146.1

Manual Integrations
APPROVED

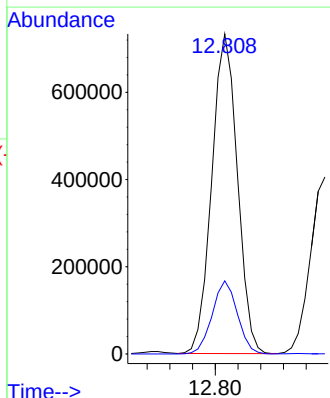
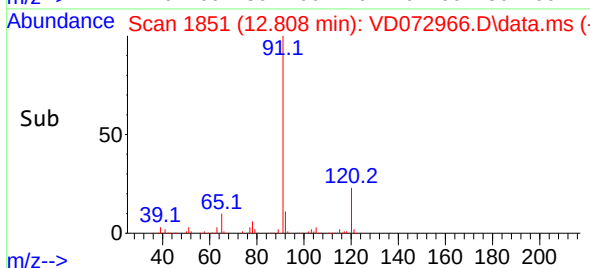
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

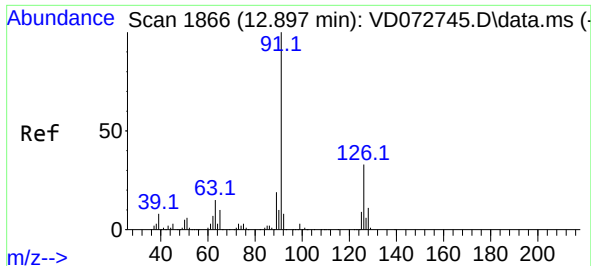


#78
n-propylbenzene
Concen: 50.507 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



Tgt Ion: 91 Resp: 1146657
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





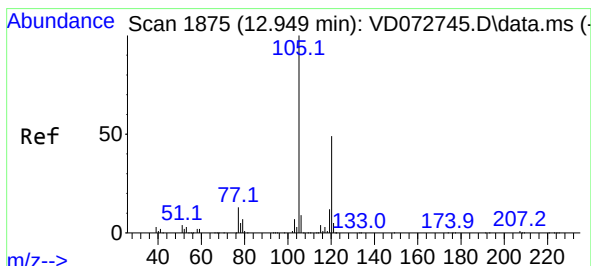
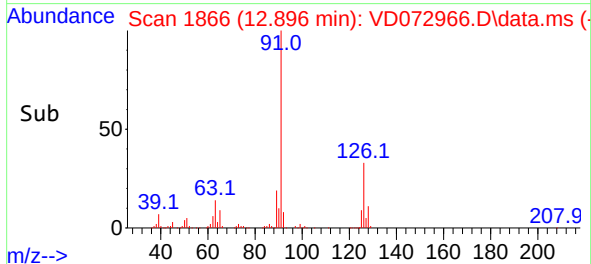
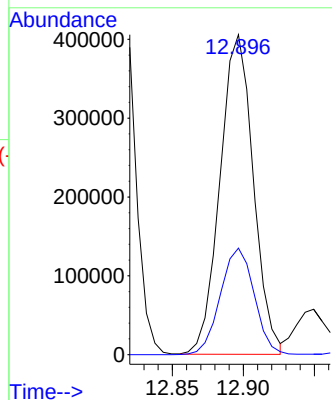
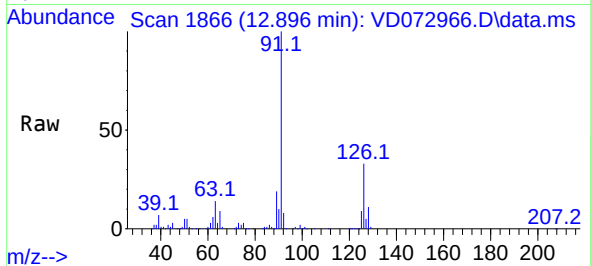
#79
2-Chlorotoluene
Concen: 49.869 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 661362
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

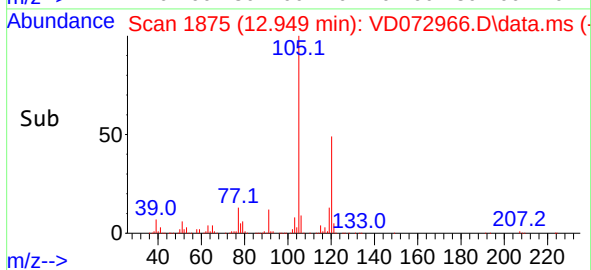
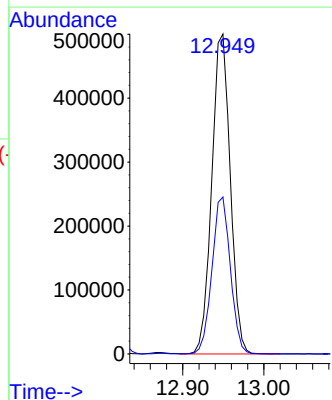
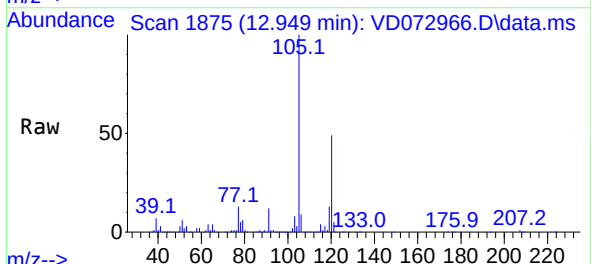
Manual Integrations
APPROVED

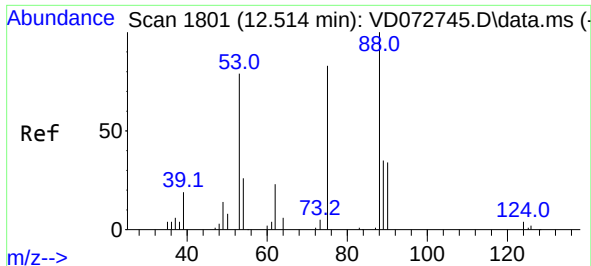
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.884 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

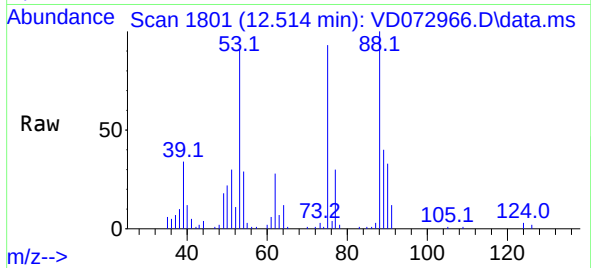
Tgt Ion:105 Resp: 792481
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.213 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

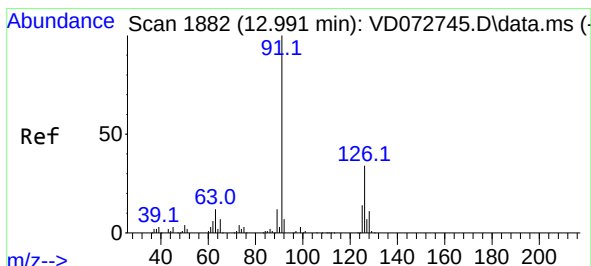
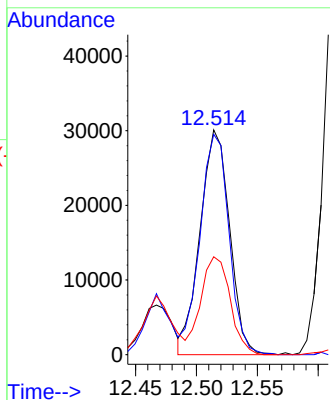
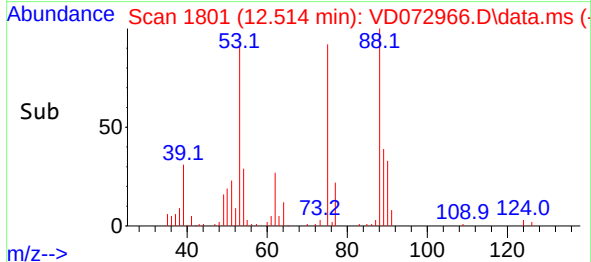
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



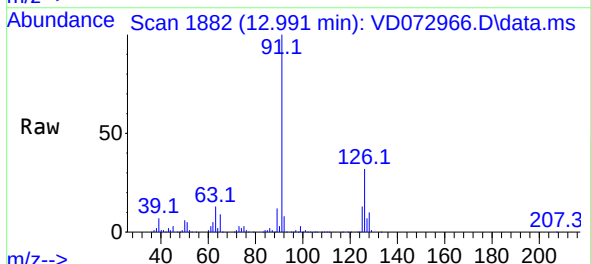
Tgt Ion: 75 Resp: 50758
Ion Ratio Lower Upper
75 100
53 96.7 86.5 129.7
89 43.3 33.9 50.9

Manual Integrations
APPROVED

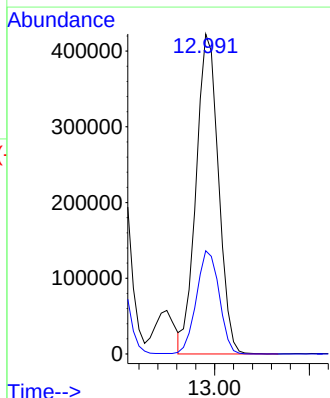
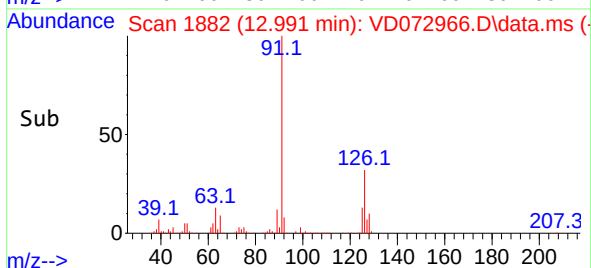
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

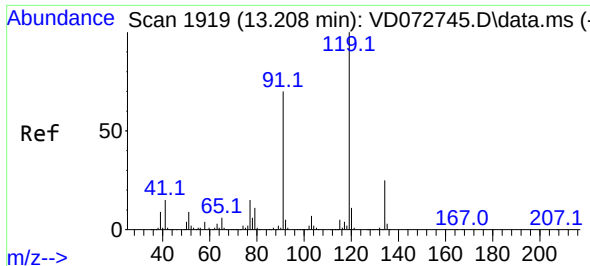


#82
4-Chlorotoluene
Concen: 49.978 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



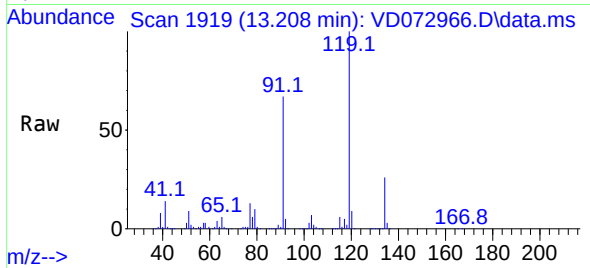
Tgt Ion: 91 Resp: 692523
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 50.321 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

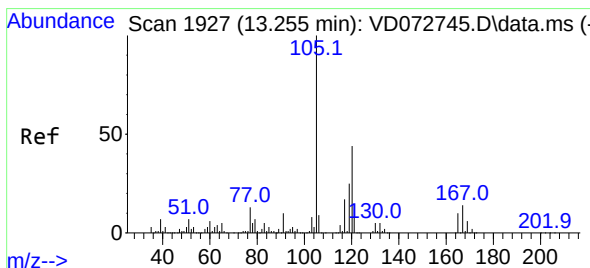
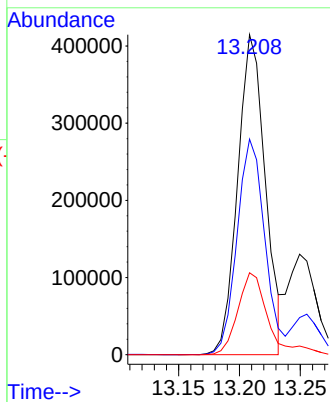
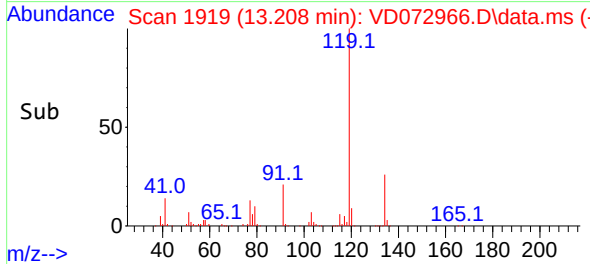
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



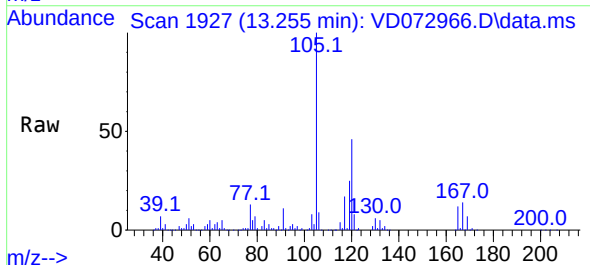
Tgt Ion:119 Resp: 65344
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 28.0 13.3 39.9

Manual Integrations
APPROVED

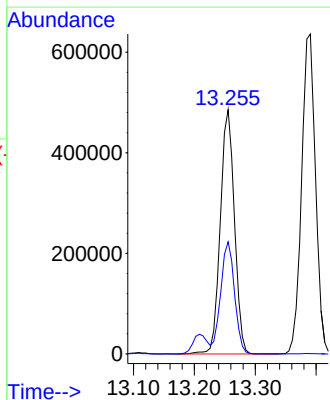
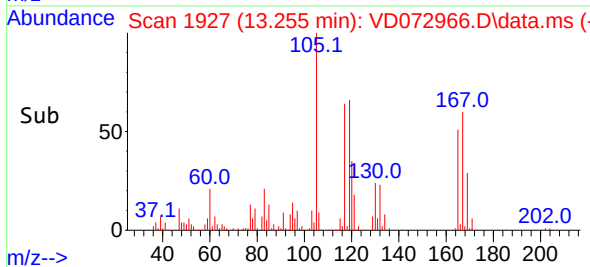
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

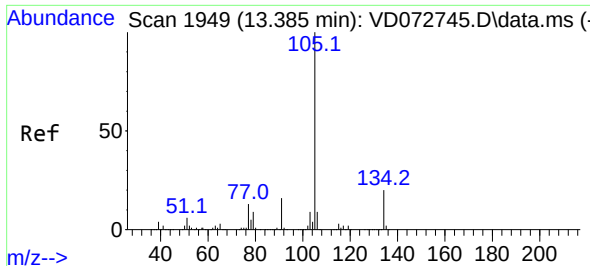


#84
1,2,4-Trimethylbenzene
Concen: 51.226 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



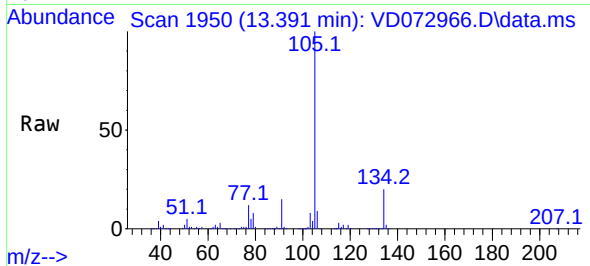
Tgt Ion:105 Resp: 782085
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 51.385 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072966.D
 Acq: 13 May 2022 00:06

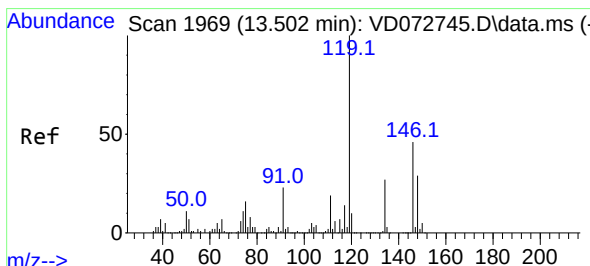
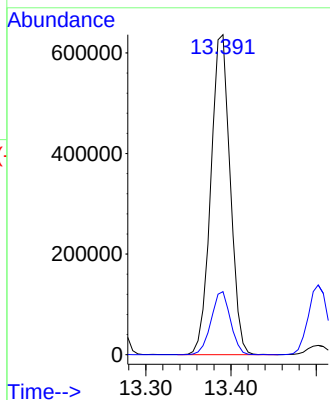
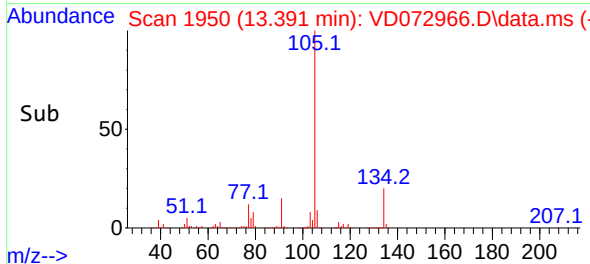
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



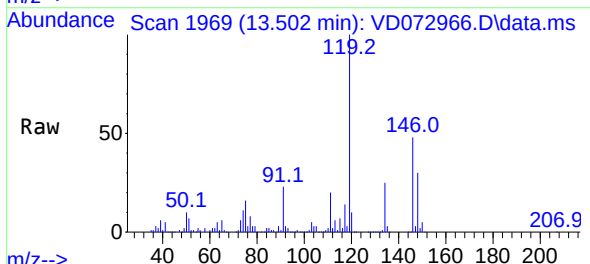
Tgt Ion:105 Resp: 100640
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

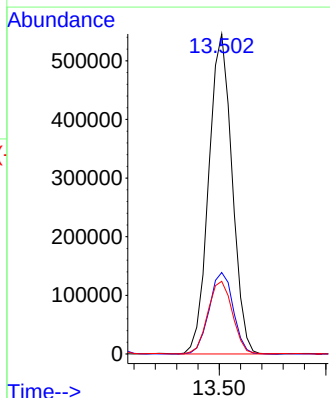
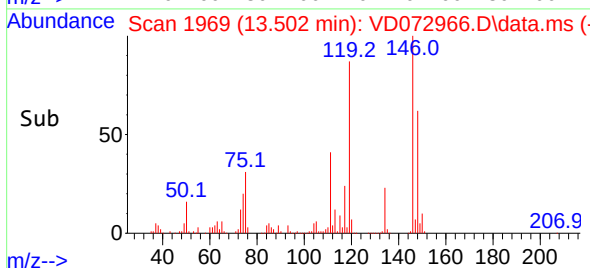
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022

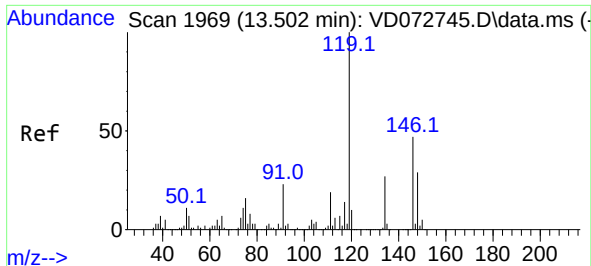


#86
 p-Isopropyltoluene
 Concen: 51.701 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072966.D
 Acq: 13 May 2022 00:06



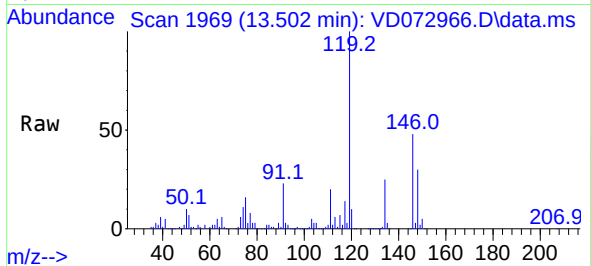
Tgt Ion:119 Resp: 830197
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 49.344 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

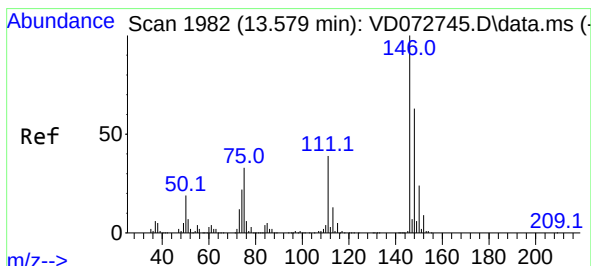
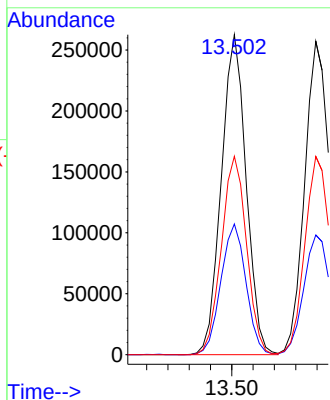
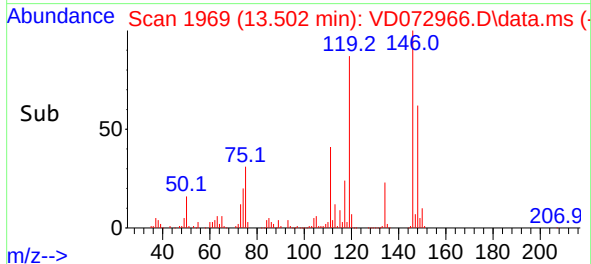
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



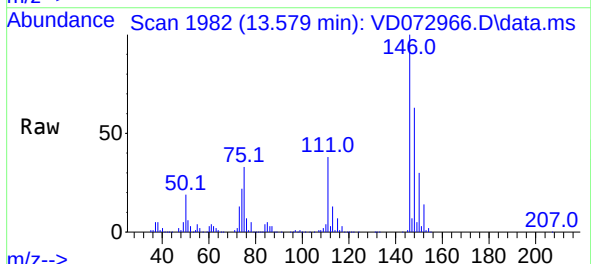
Tgt Ion:146 Resp: 425190
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 62.7 31.9 95.7

Manual Integrations
APPROVED

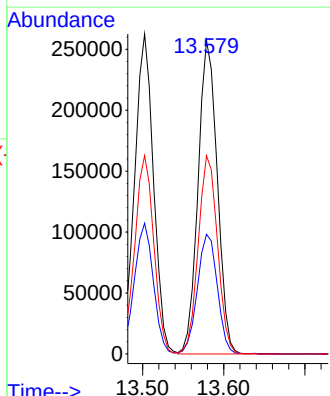
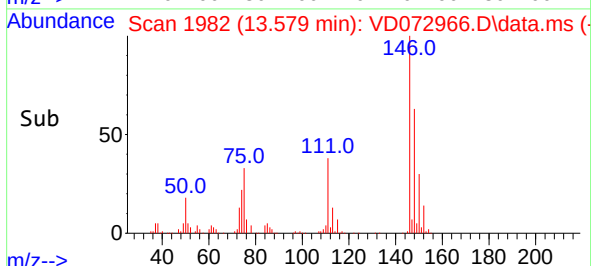
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

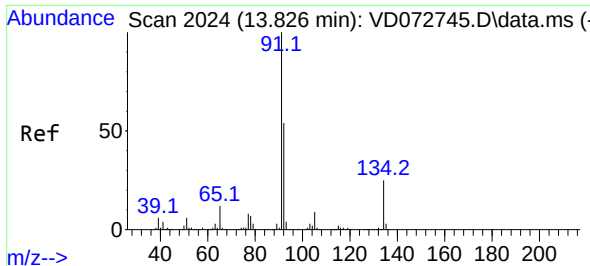


#88
1,4-Dichlorobenzene
Concen: 49.257 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



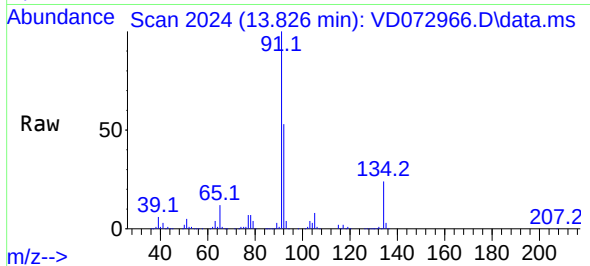
Tgt Ion:146 Resp: 422683
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 50.716 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

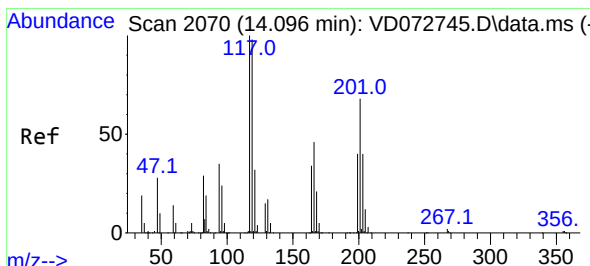
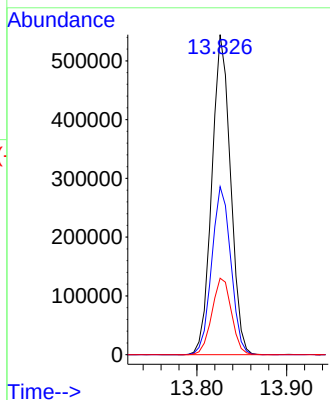
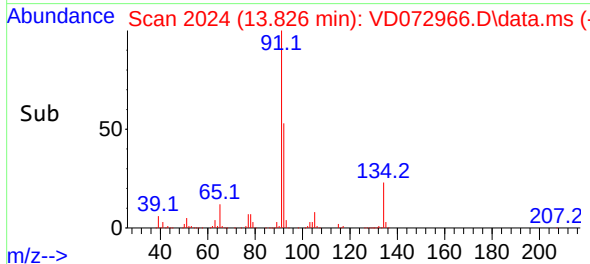
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



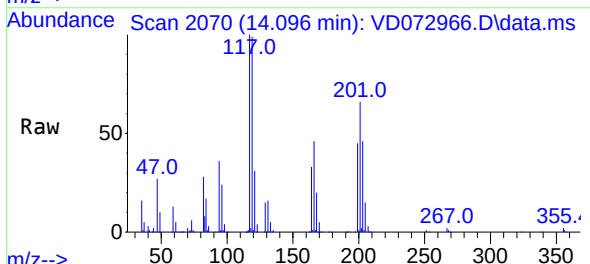
Tgt Ion: 91 Resp: 788908
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 24.9 12.3 36.9

Manual Integrations
APPROVED

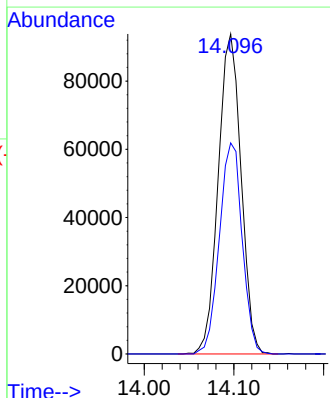
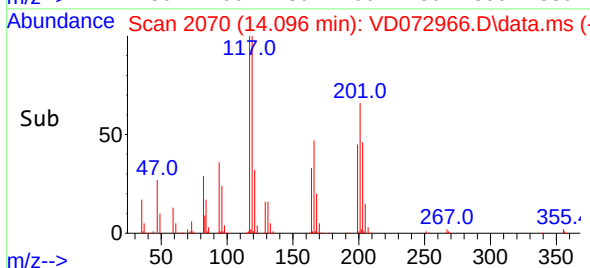
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

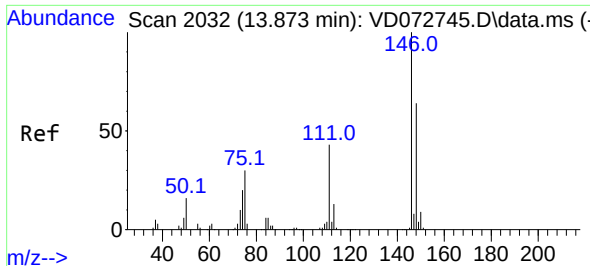


#90
Hexachloroethane
Concen: 50.328 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



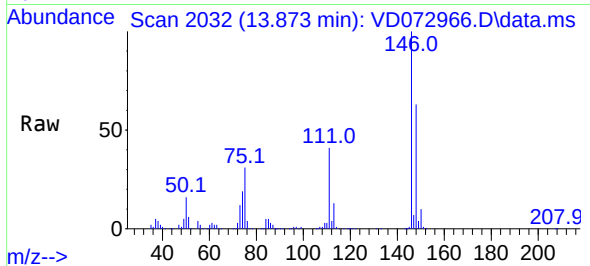
Tgt Ion:117 Resp: 165560
Ion Ratio Lower Upper
117 100
201 65.9 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.050 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

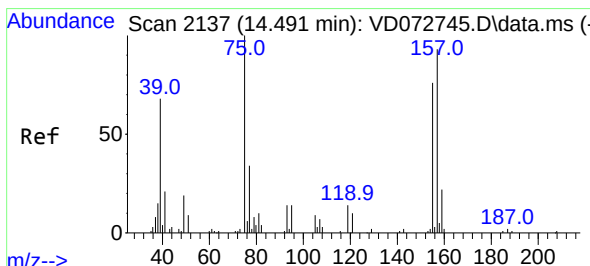
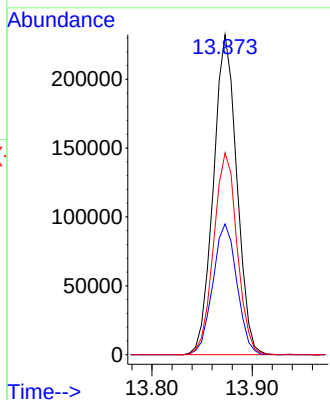
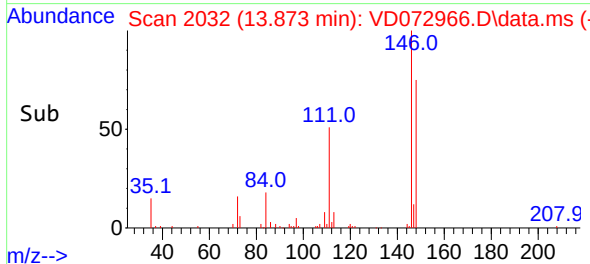
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



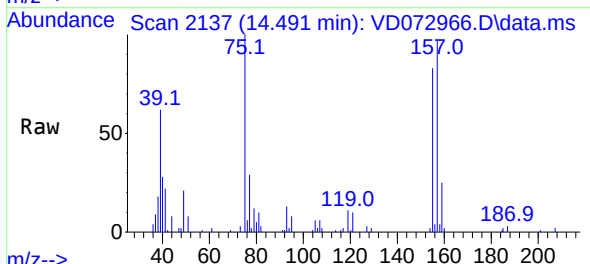
Tgt Ion:146 Resp: 37586
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 63.3 31.7 95.1

Manual Integrations
APPROVED

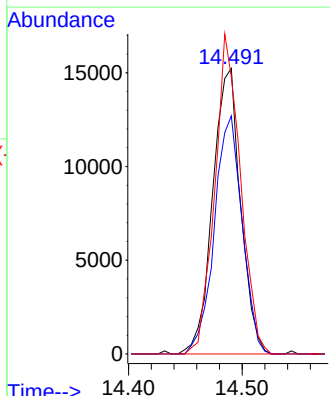
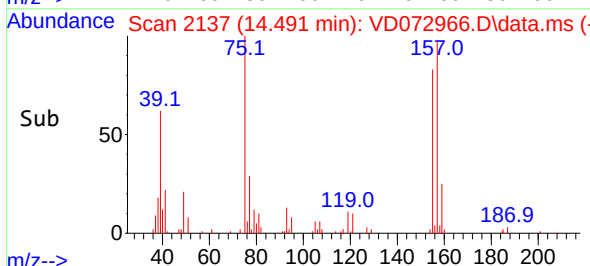
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

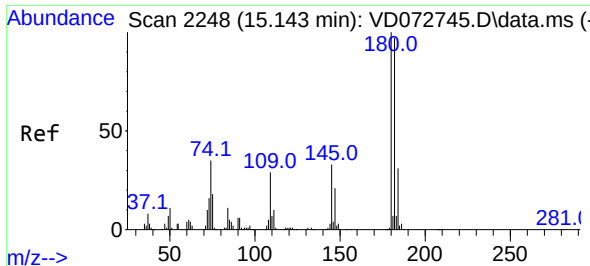


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.937 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



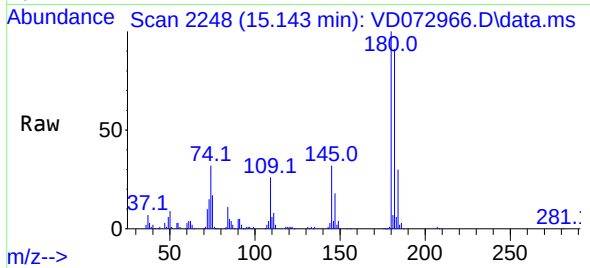
Tgt Ion: 75 Resp: 25902
Ion Ratio Lower Upper
75 100
155 83.2 36.8 110.3
157 103.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 49.896 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

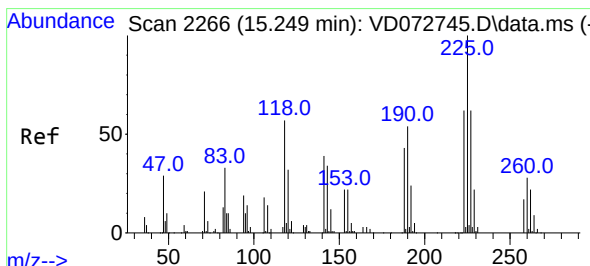
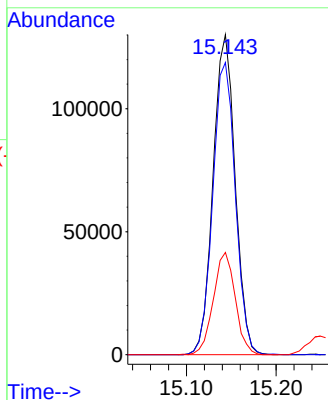
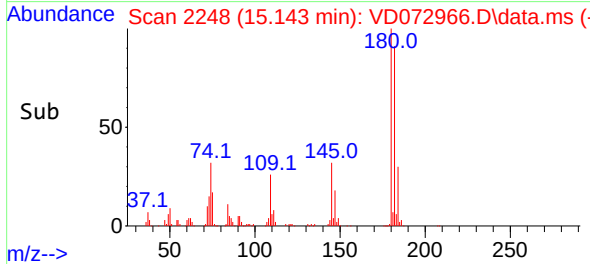
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



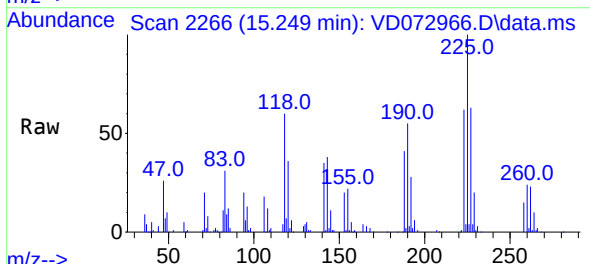
Tgt Ion:180 Resp: 221915
Ion Ratio Lower Upper
180 100
182 93.5 47.3 142.0
145 31.7 16.2 48.5

Manual Integrations
APPROVED

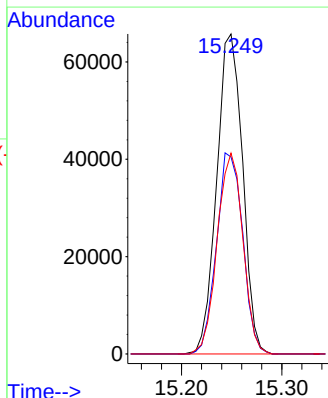
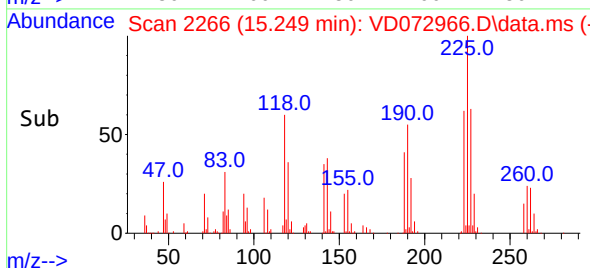
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

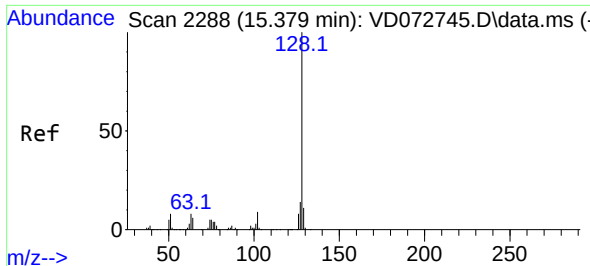


#94
Hexachlorobutadiene
Concen: 48.434 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



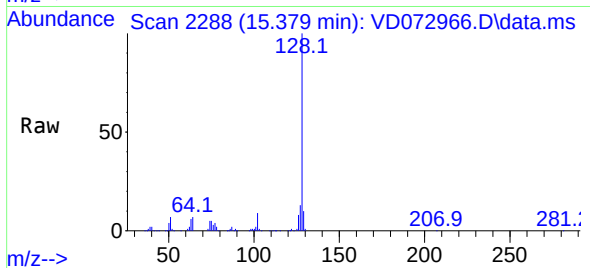
Tgt Ion:225 Resp: 117643
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 62.3 32.4 97.0





#95
Naphthalene
Concen: 49.867 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06

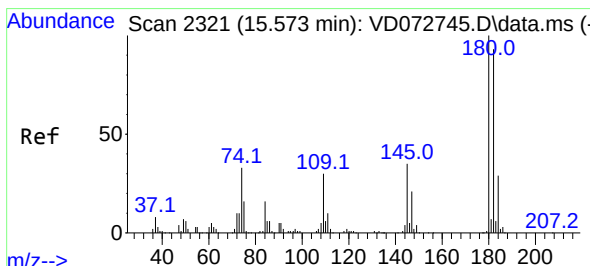
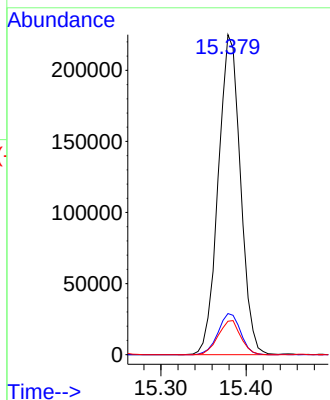
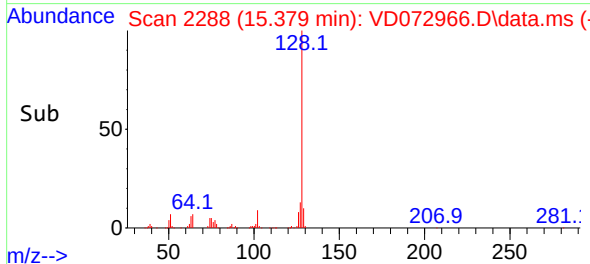
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



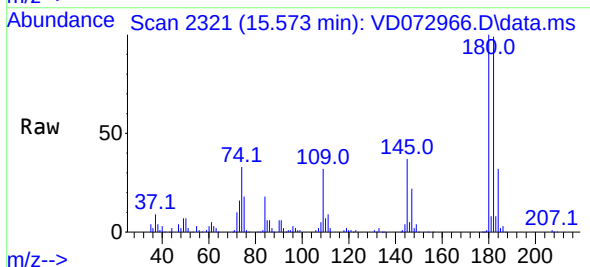
Tgt Ion:128 Resp: 40776
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.871 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072966.D
Acq: 13 May 2022 00:06



Tgt Ion:180 Resp: 192674
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.9
145 34.6 17.1 51.3

