

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011422\
 Data File : VX026447.D
 Acq On : 14 Jan 2022 11:52
 Operator : JC/MD
 Sample : VX0114WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 05:55:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	16857	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	92903	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	82129	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	41513	30.626	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.100%			
60) 4-Bromofluorobenzene	11.079	95	42731	31.176	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.933%			
63) Toluene-d8	8.653	98	110700	29.341	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	22398	22.060	ug/l	99
3) Chloromethane	1.294	50	18969	21.384	ug/l	97
4) Vinyl Chloride	1.374	62	20399	20.802	ug/l	99
5) Bromomethane	1.618	94	10038	22.736	ug/l	95
6) Chloroethane	1.691	64	11761	21.136	ug/l	98
7) Trichlorofluoromethane	1.892	101	31991	20.585	ug/l	99
8) Diethyl Ether	2.136	74	11870	21.406	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	21043	21.694	ug/l	97
10) 1,1-Dichloroethene	2.325	96	19089	21.066	ug/l	96
11) Methyl Iodide	2.459	142	22879	23.248	ug/l	96
12) Methyl Acetate	2.709	43	42788	22.540	ug/l	99
13) Acrolein	2.239	56	19487	99.052	ug/l	98
14) Acrylonitrile	3.068	53	61725	116.571	ug/l	98
15) Acetone	2.386	58	22103	132.889	ug/l	98
16) Carbon Disulfide	2.514	76	52406	20.480	ug/l	100
17) Allyl chloride	2.666	41	36842	21.126	ug/l	99
18) Methylene Chloride	2.794	84	22294	22.338	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	20714	21.266	ug/l	93
20) Diisopropyl ether	3.764	45	73215	21.602	ug/l	98
21) 1,1-Dichloroethane	3.611	63	39854	21.358	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	24214	21.248	ug/l	98
23) tert-Butyl Alcohol	2.977	59	23119	120.374	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	72157	21.413	ug/l	100
25) Chloroform	5.099	83	41278	21.349	ug/l	95
26) Cyclohexane	5.471	56	36057	21.125	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	30702	21.397	ug/l	99
30) 2-Butanone	4.562	43	97878	117.459	ug/l	99
31) 2,2-Dichloropropane	4.477	77	28858	19.417	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	35871	20.535	ug/l	98
33) Carbon Tetrachloride	5.678	117	31715	20.493	ug/l	98
34) Benzene	6.044	78	85293	21.438	ug/l	100
35) Methacrylonitrile	4.928	41	19530	22.368	ug/l	99
36) 1,2-Dichloroethane	6.092	62	34748	21.624	ug/l	100
37) Trichloroethene	7.123	130	24297	21.145	ug/l	96
38) Methylcyclohexane	7.379	83	36443	21.193	ug/l	99
39) 1,2-Dichloropropane	7.434	63	21908	21.534	ug/l	96
40) Dibromomethane	7.580	93	15871	22.206	ug/l	99
41) Bromodichloromethane	7.824	83	31821	21.573	ug/l	98
42) Vinyl Acetate	3.727	43	279583	108.292	ug/l	99

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 Sample : VX0114WBSD01
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	34123	22.523	ug/l	100
44) Isopropyl Acetate	6.342	43	54680	21.866	ug/l	99
45) 1,4-Dioxane	7.684	88	10244	528.532	ug/l	94
46) Methyl methacrylate	7.690	41	26794	21.844	ug/l	98
47) n-amyl Acetate	10.842	43	41813	22.348	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	30981	21.035	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	33898	20.814	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	21937	22.323	ug/l	96
51) Ethyl methacrylate	9.116	69	35027	22.355	ug/l	97
52) 1,3-Dichloropropane	9.311	76	38195	22.428	ug/l	98
53) Dibromochloromethane	9.525	129	23571	22.070	ug/l	99
54) 1,2-Dibromoethane	9.610	107	22684	21.766	ug/l	96
55) 2-Chloroethyl vinyl ether	8.244	63	92423	110.272	ug/l	99
56) Bromoform	10.799	173	16092	22.696	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	178505	116.524	ug/l	99
59) 2-Hexanone	9.433	43	138496	116.758	ug/l	99
61) Tetrachloroethene	9.275	164	24974	20.631	ug/l	98
62) Toluene	8.720	91	92425	21.079	ug/l	99
64) Chlorobenzene	10.079	112	56399	21.187	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.165	131	21589	21.298	ug/l	99
66) Ethyl Benzene	10.195	91	104026	21.204	ug/l	98
67) m/p-Xylenes	10.305	106	79207	43.456	ug/l	99
68) o-Xylene	10.640	106	38912	22.011	ug/l	99
69) Styrene	10.659	104	64360	21.903	ug/l	99
70) Isopropylbenzene	10.963	105	104348	22.001	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	31008	23.990	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	31090m	23.718	ug/l	
73) Bromobenzene	11.201	156	24216	22.305	ug/l	99
74) n-propylbenzene	11.305	91	121648	22.205	ug/l	99
75) 2-Chlorotoluene	11.366	91	73777	22.417	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	88638	22.373	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	8094	20.531	ug/l	97
78) 4-Chlorotoluene	11.457	91	84455	22.509	ug/l	100
79) tert-butylbenzene	11.713	119	81194	22.141	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	87452	22.347	ug/l	100
81) sec-Butylbenzene	11.890	105	106529	22.176	ug/l	100
82) p-Isopropyltoluene	12.012	119	90345	22.263	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	45843	22.688	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	45510	22.478	ug/l	99
85) n-Butylbenzene	12.335	91	78000	22.209	ug/l	100
86) Hexachloroethane	12.542	117	13086	21.359	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	44585	22.964	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7421	22.502	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	28235	22.215	ug/l	100
90) Hexachlorobutadiene	13.725	225	12436	22.418	ug/l	97
91) Naphthalene	13.780	128	99181	22.574	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	28967	22.913	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

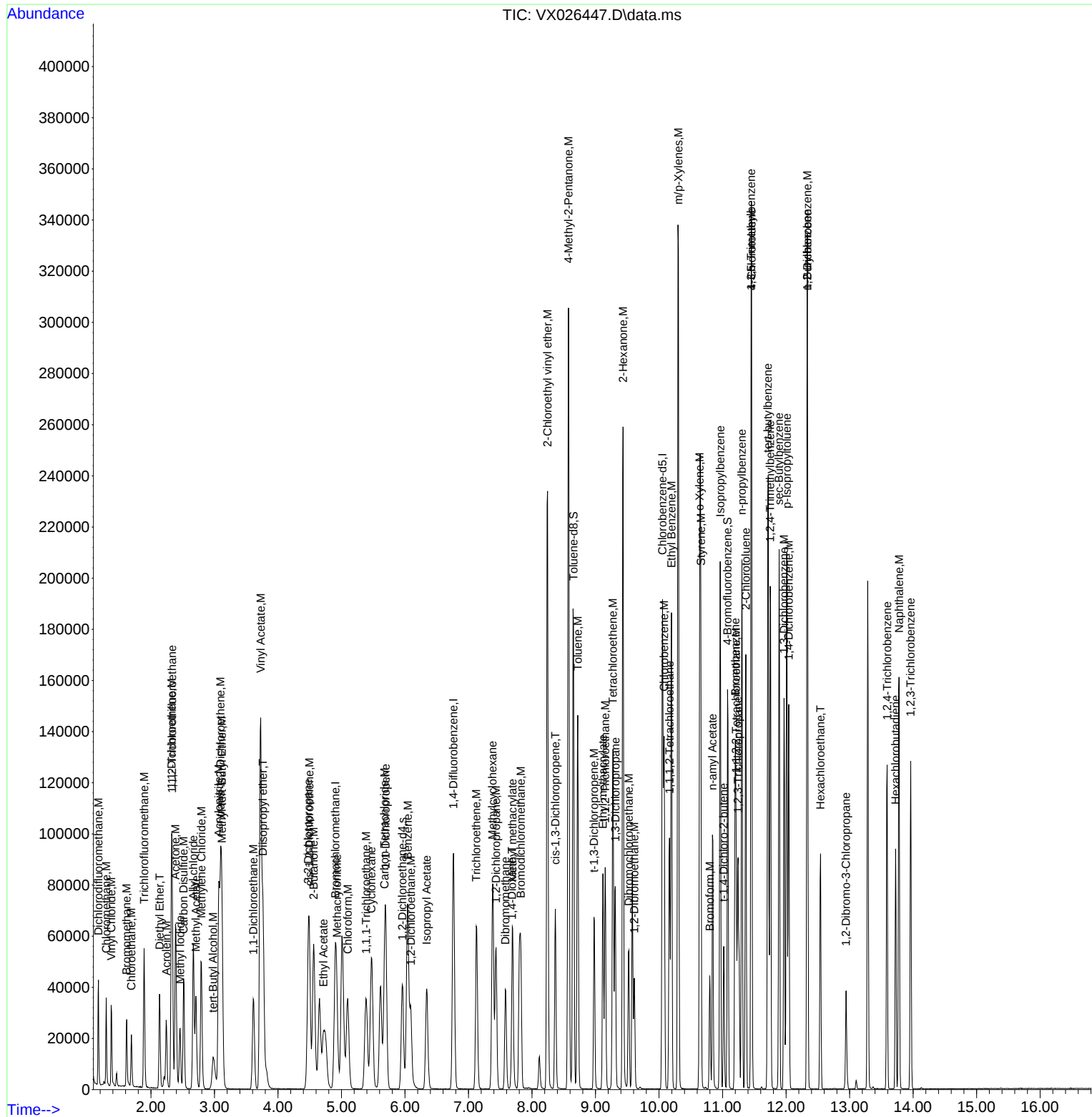
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011422\
Data File : VX026447.D
Acq On : 14 Jan 2022 11:52
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Sample : VX0114WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

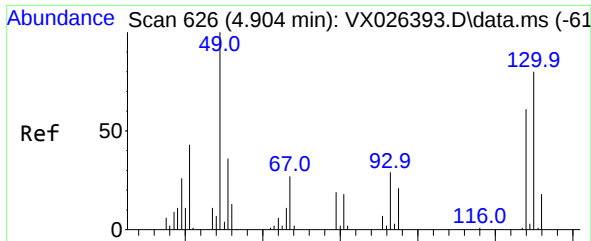
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
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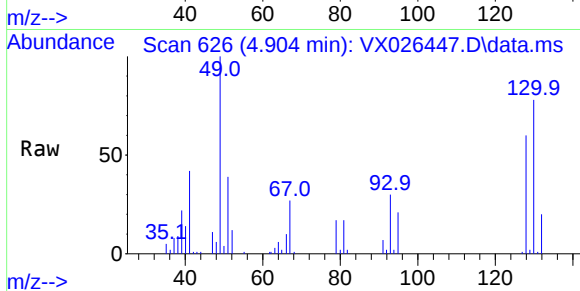
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 10 12:50:55 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

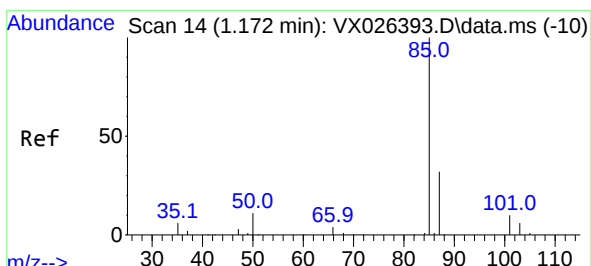
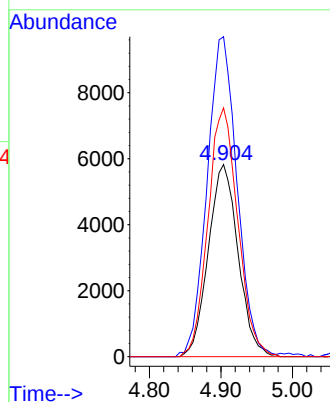
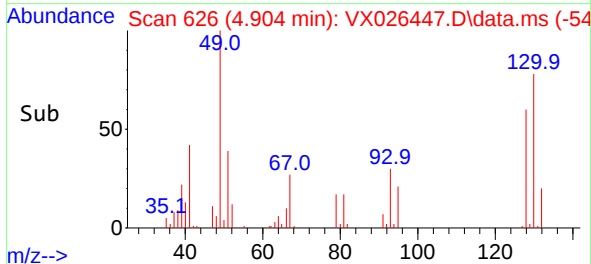
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



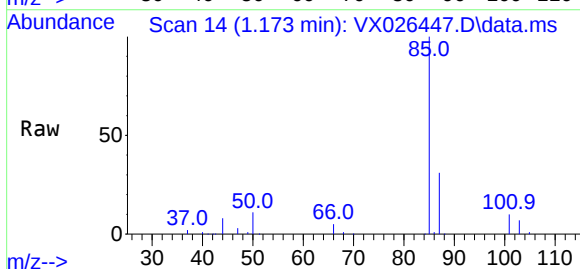
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Ion Ratio Lower Upper
128 100
49 167.3 0.0 413.5
130 129.5 0.0 326.0

Manual Integrations
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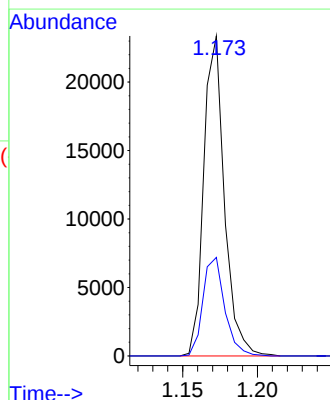
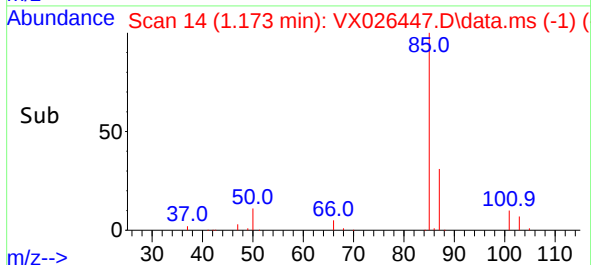
Reviewed By :John Carlone 01/17/2022
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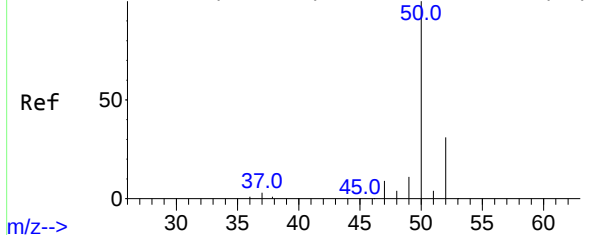
#2
Dichlorodifluoromethane
Concen: 22.060 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 85 Resp: 22398
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.3

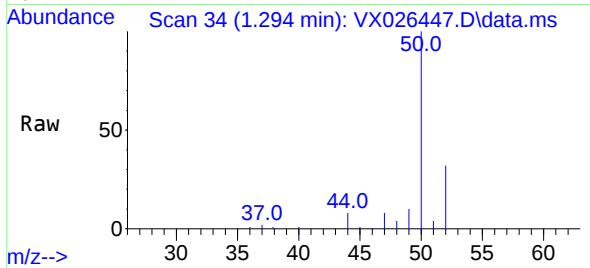


Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3
Chloromethane
Concen: 21.384 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

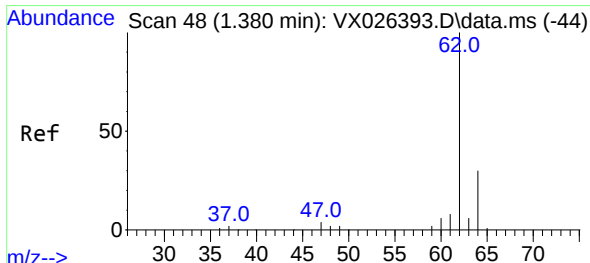
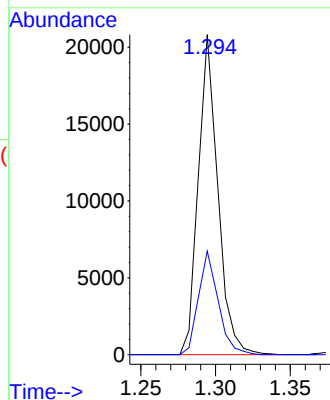
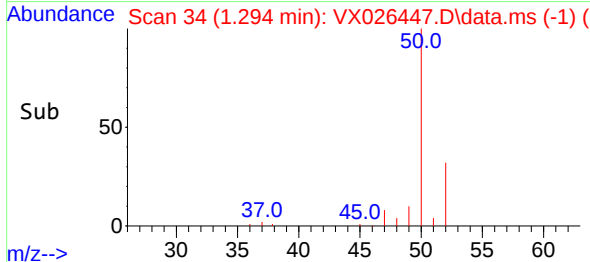
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 50 Resp: 1896
Ion Ratio Lower Upper
50 100
52 32.4 24.8 37.2

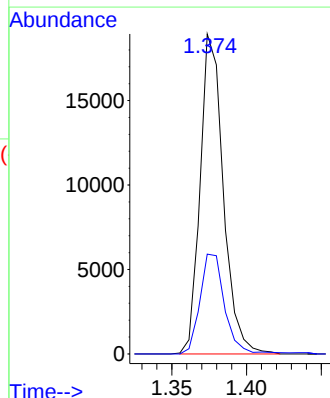
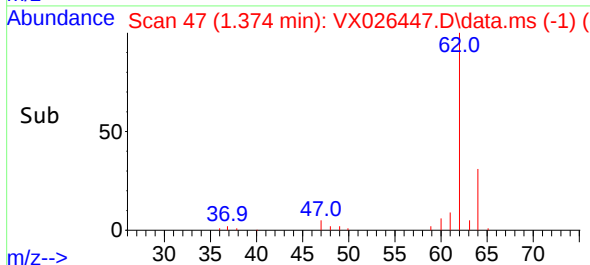
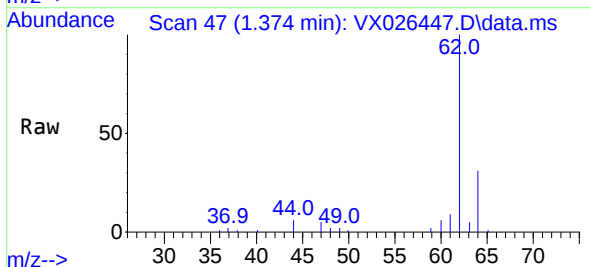
Manual Integrations
APPROVED

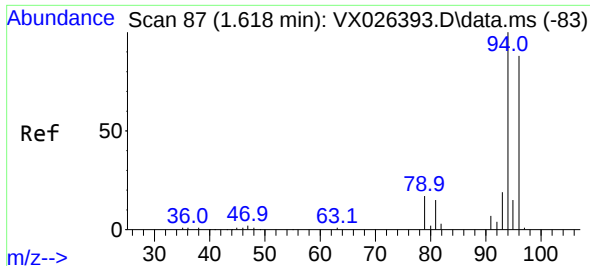
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#4
Vinyl Chloride
Concen: 20.802 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

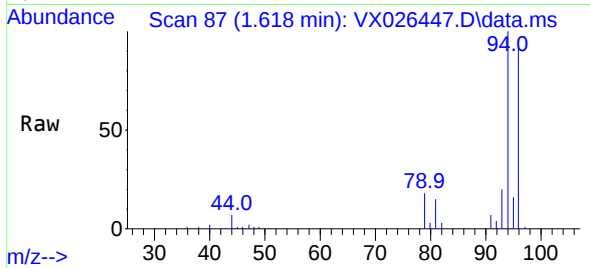
Tgt Ion: 62 Resp: 20399
Ion Ratio Lower Upper
62 100
64 31.2 24.4 36.6





#5
Bromomethane
Concen: 22.736 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

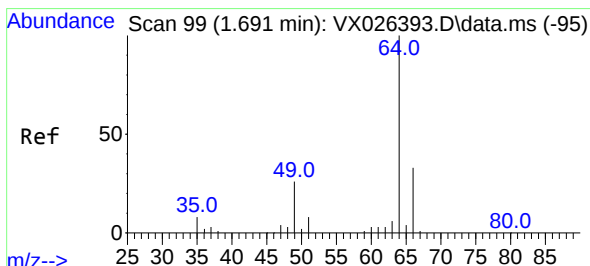
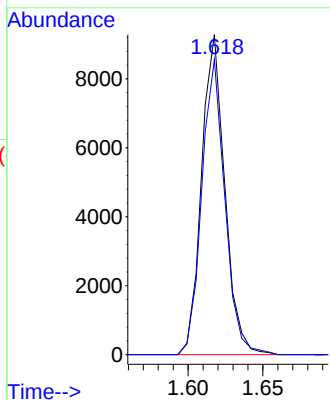
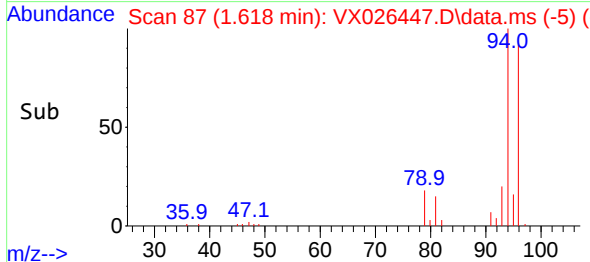
Instrument :
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ClientSampleId :
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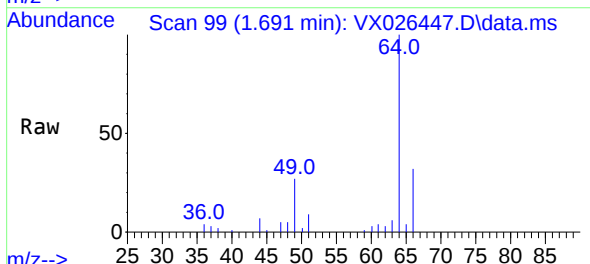
Tgt Ion: 94 Resp: 10038
Ion Ratio Lower Upper
94 100
96 92.3 70.3 105.5

Manual Integrations
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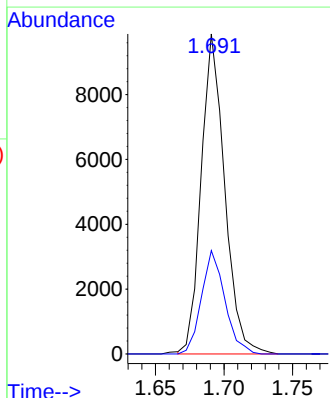
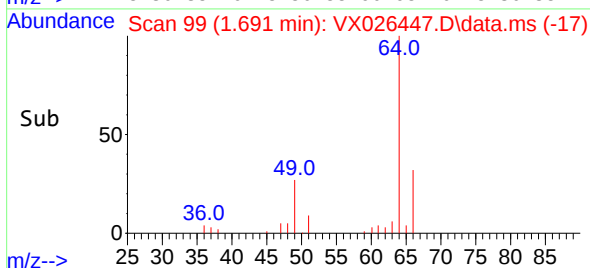
Reviewed By :John Carlone 01/17/2022
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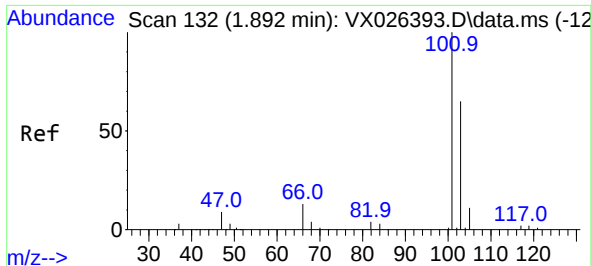


#6
Chloroethane
Concen: 21.136 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 64 Resp: 11761
Ion Ratio Lower Upper
64 100
66 32.3 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 20.585 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026447.D
 Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

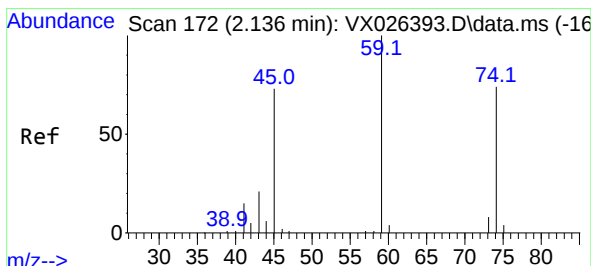
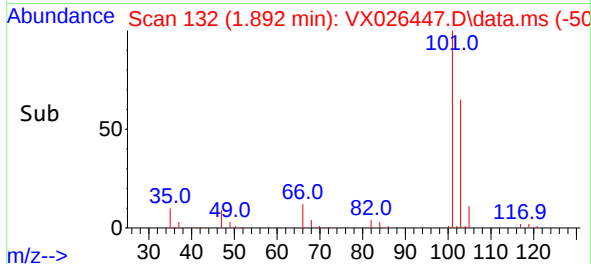
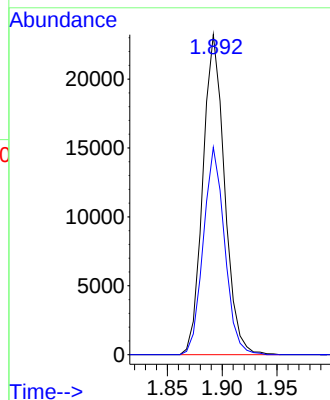
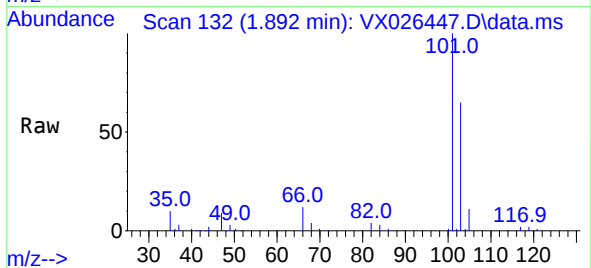
VX0114WBSD01

Tgt Ion:101 Resp: 3199
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.2 78.4

Manual Integrations

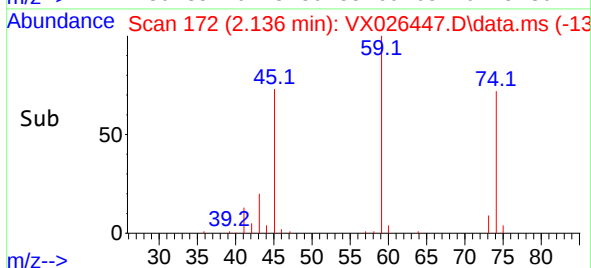
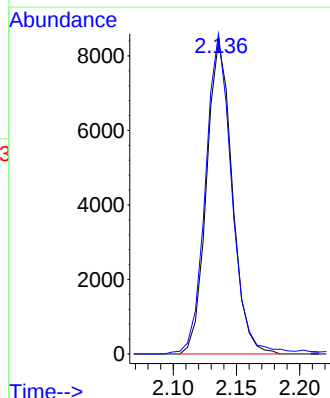
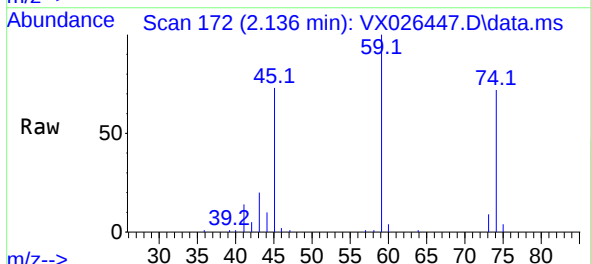
APPROVED

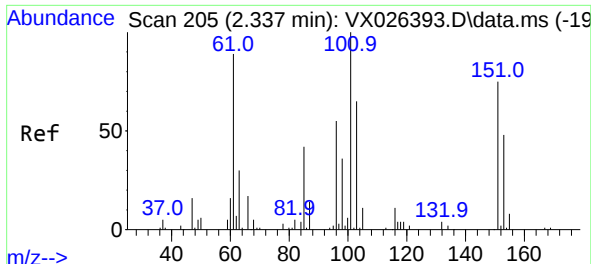
Reviewed By :John Carlone 01/17/2022
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#8
 Diethyl Ether
 Concen: 21.406 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026447.D
 Acq: 14 Jan 2022 11:52

Tgt Ion: 74 Resp: 11870
 Ion Ratio Lower Upper
 74 100
 45 104.5 19.5 175.5





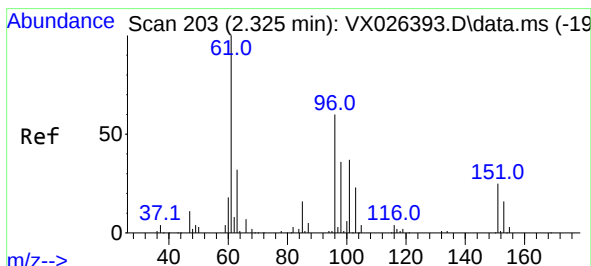
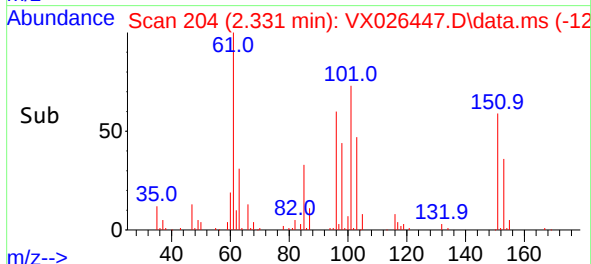
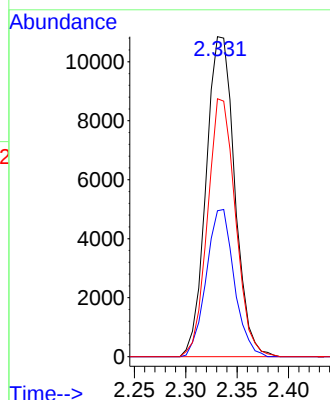
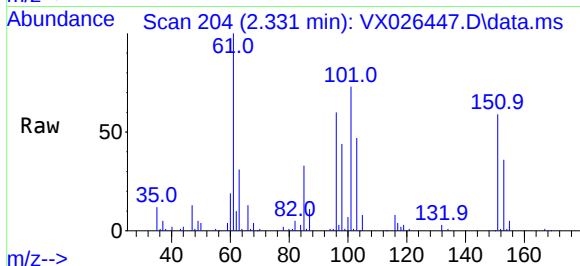
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1,1,2-Trichlorotrifluoroethane
Concen: 21.694 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

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MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion:101 Resp: 2104
Ion Ratio Lower Upper
101 100
85 44.8 0.0 87.6
151 78.7 0.0 151.2

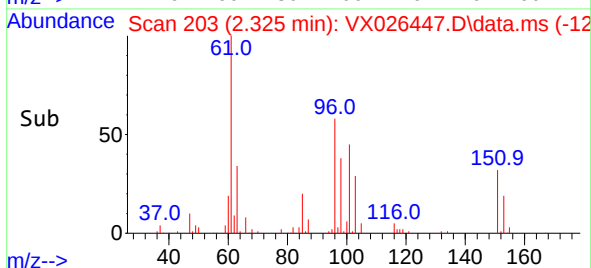
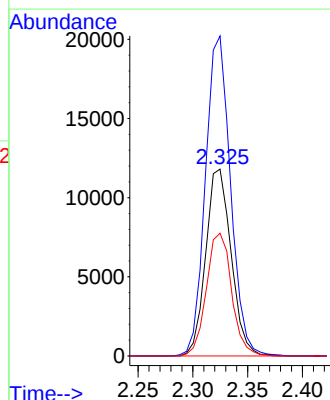
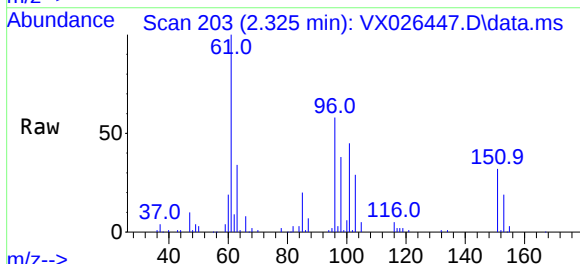
Manual Integrations
APPROVED

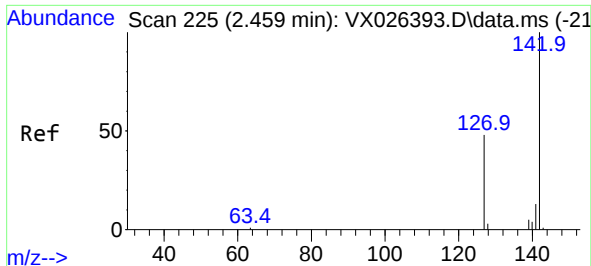
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
1,1-Dichloroethene
Concen: 21.066 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Tgt Ion: 96 Resp: 19089
Ion Ratio Lower Upper
96 100
61 170.7 134.1 201.1
98 65.7 47.9 71.9





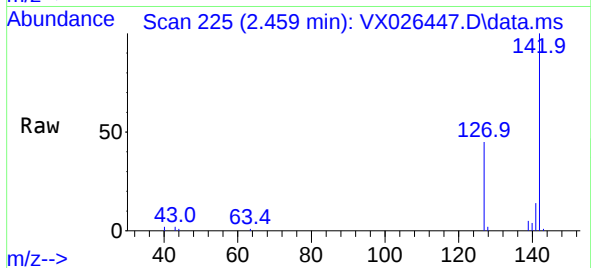
#11
Methyl Iodide
Concen: 23.248 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01



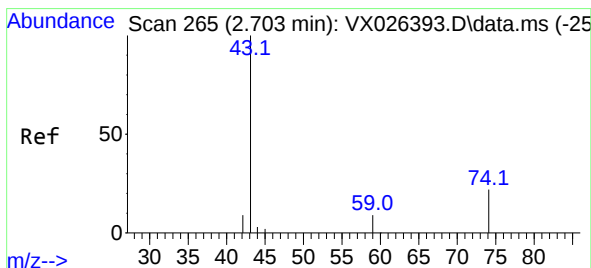
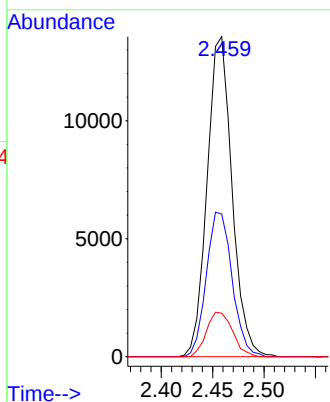
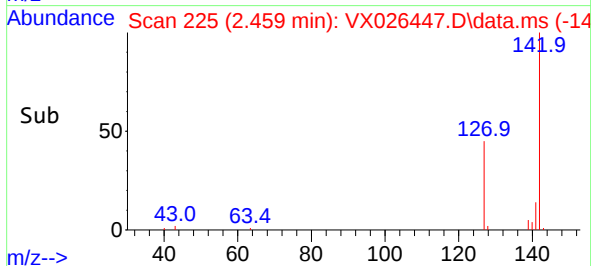
Tgt Ion:142 Resp: 22879
Ion Ratio Lower Upper
142 100
127 44.6 23.9 71.7
141 13.6 6.7 20.1

Manual Integrations

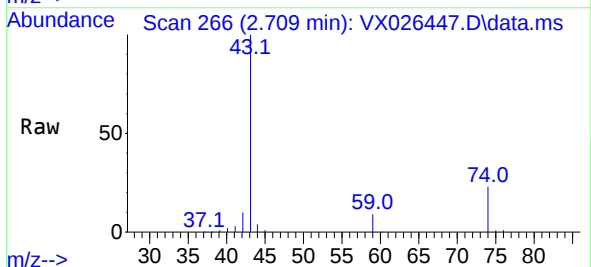
APPROVED

Reviewed By :John Carlone 01/17/2022

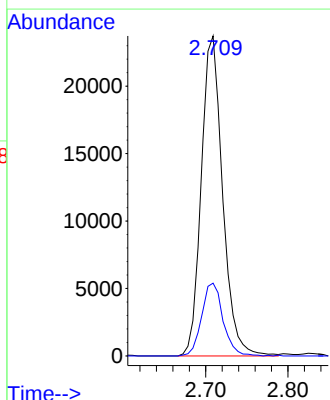
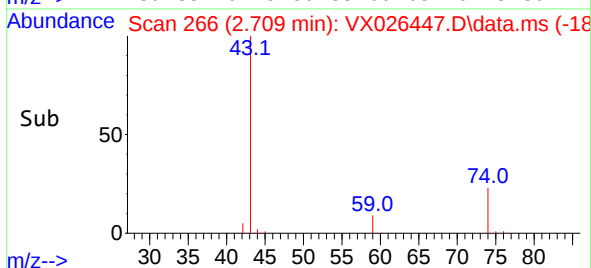
Supervised By :Mahesh Dadoda 01/18/2022



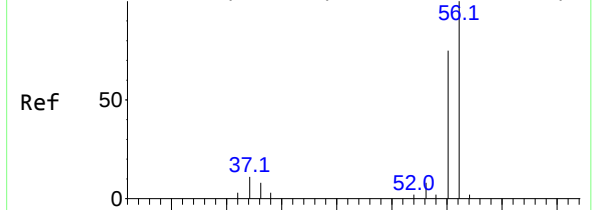
#12
Methyl Acetate
Concen: 22.540 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 43 Resp: 42788
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.6

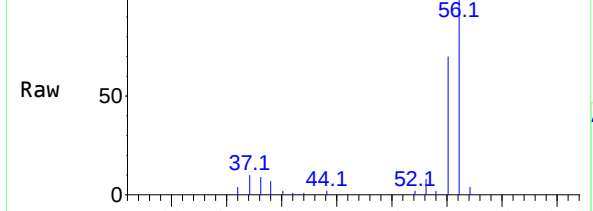


Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



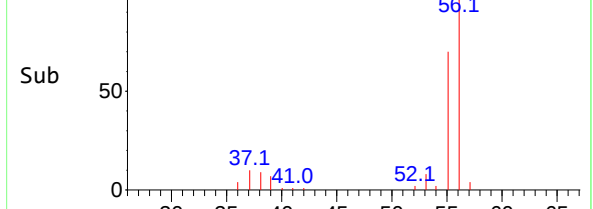
m/z-->

Abundance Scan 189 (2.239 min): VX026447.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX026447.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 99.052 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Tgt Ion: 56 Resp: 1948

Ion Ratio Lower Upper

56 100

55 70.8 58.2 87.2

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

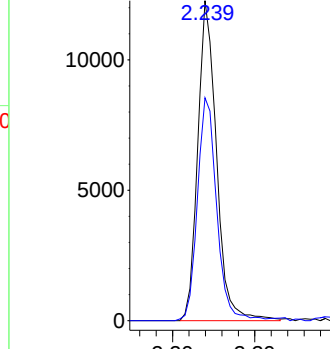
Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

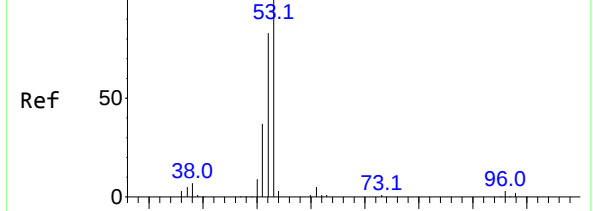
Supervised By :Mahesh Dadoda 01/18/2022

Abundance



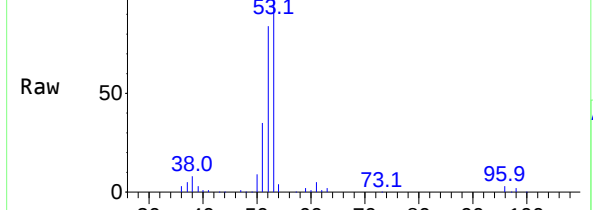
Time-->

Abundance Scan 325 (3.068 min): VX026393.D\data.ms (-31



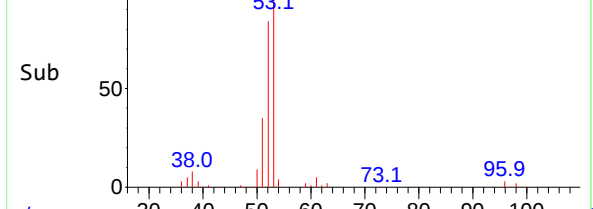
m/z-->

Abundance Scan 325 (3.068 min): VX026447.D\data.ms



m/z-->

Abundance Scan 325 (3.068 min): VX026447.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 116.571 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Tgt Ion: 53 Resp: 61725

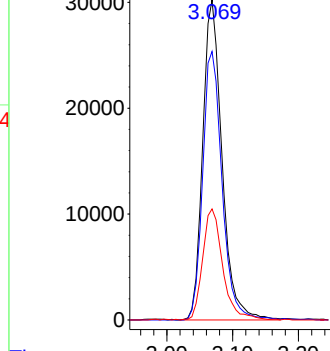
Ion Ratio Lower Upper

53 100

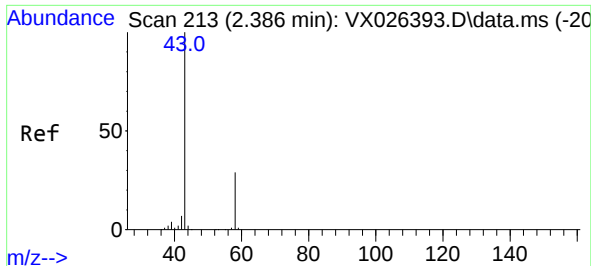
52 84.3 41.4 124.4

51 36.1 18.6 56.0

Abundance

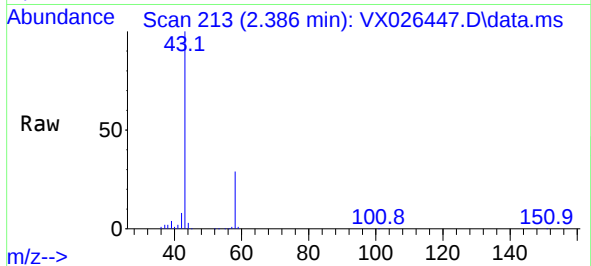


Time-->



#15
Acetone
Concen: 132.889 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

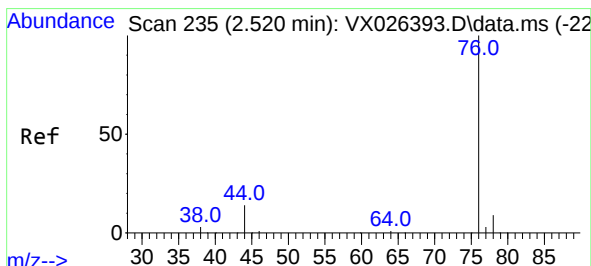
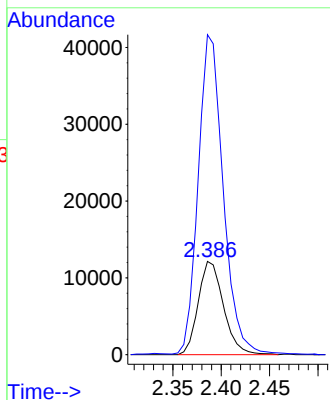
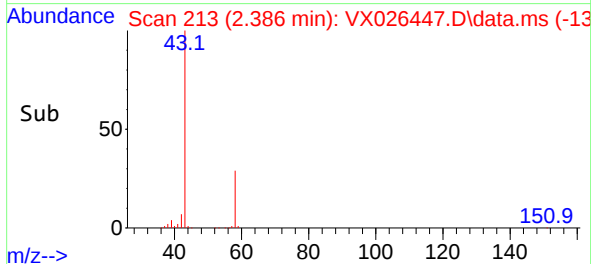
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



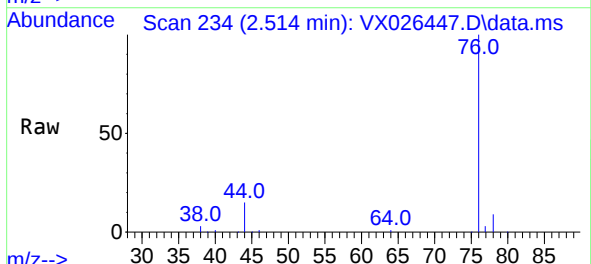
Tgt Ion: 58 Resp: 2210
Ion Ratio Lower Upper
58 100
43 341.3 276.3 414.5

Manual Integrations
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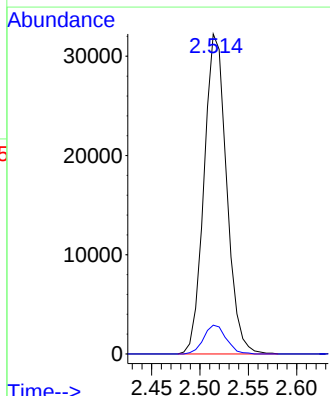
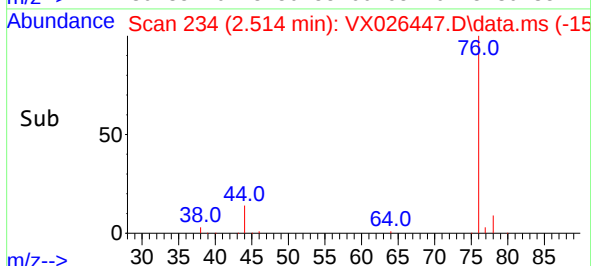
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

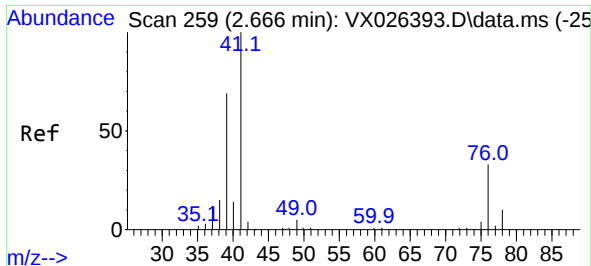


#16
Carbon Disulfide
Concen: 20.480 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 76 Resp: 52406
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





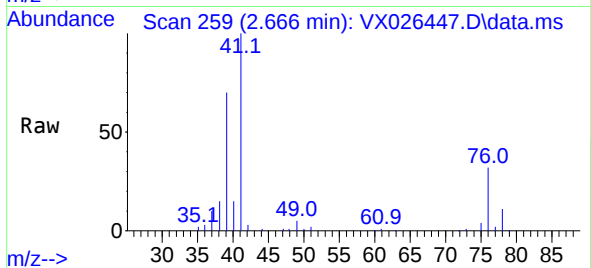
#17
 Allyl chloride
 Concen: 21.126 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX026447.D
 Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

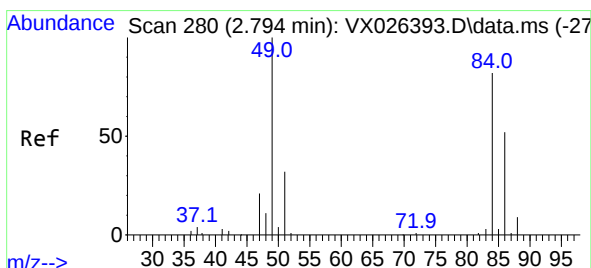
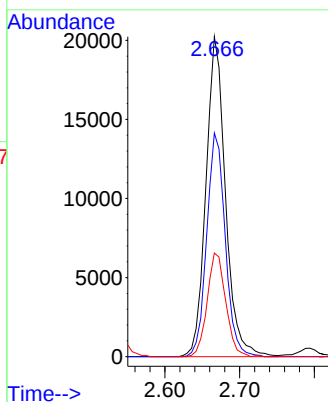
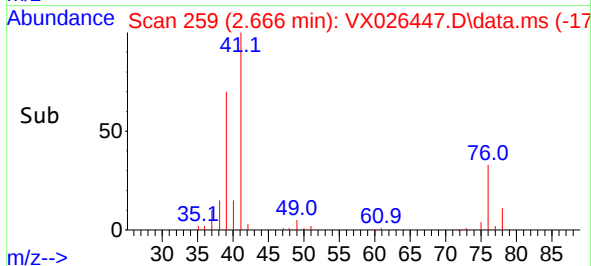


Tgt Ion: 41 Resp: 3684
 Ion Ratio Lower Upper
 41 100
 39 69.9 34.5 103.5
 76 32.4 16.7 50.0

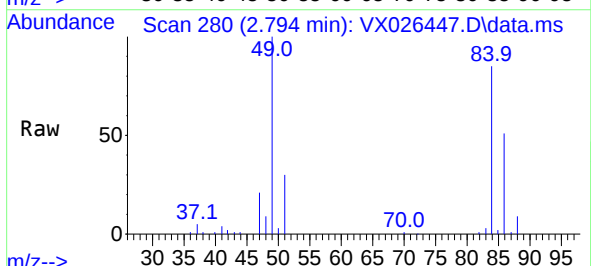
Manual Integrations

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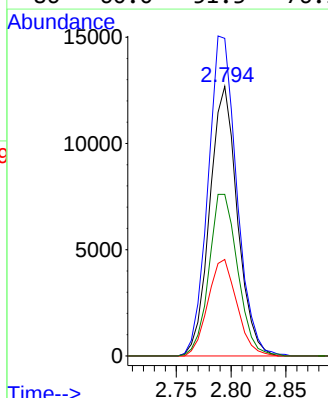
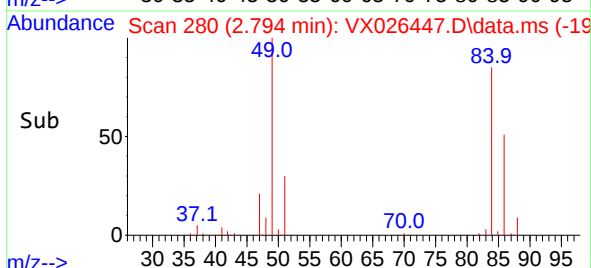
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

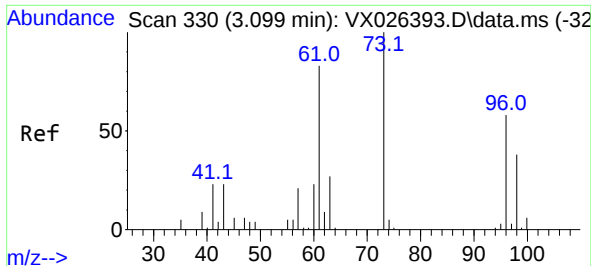


#18
 Methylene Chloride
 Concen: 22.338 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026447.D
 Acq: 14 Jan 2022 11:52



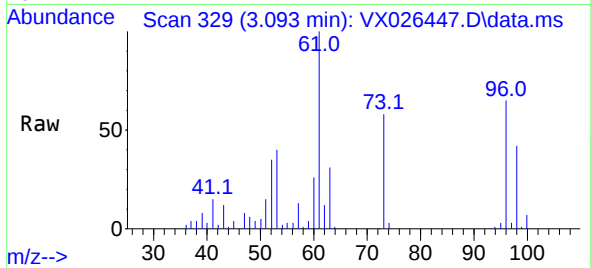
Tgt Ion: 84 Resp: 22294
 Ion Ratio Lower Upper
 84 100
 49 117.8 97.8 146.8
 51 35.8 31.1 46.7
 86 60.0 51.3 76.9





#19
trans-1,2-Dichloroethene
Concen: 21.266 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

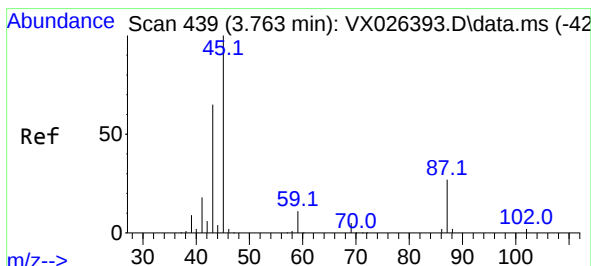
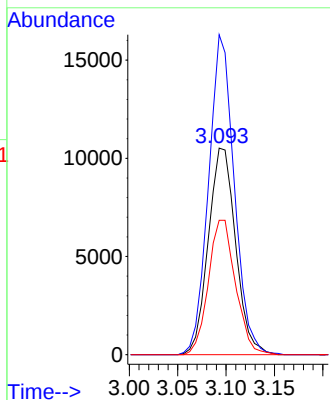
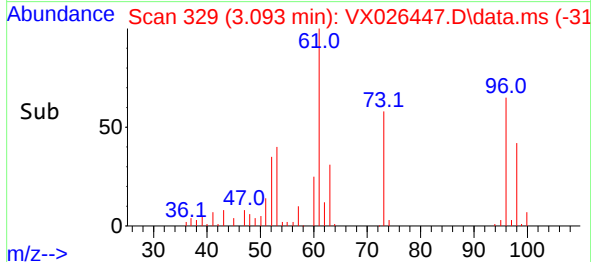
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



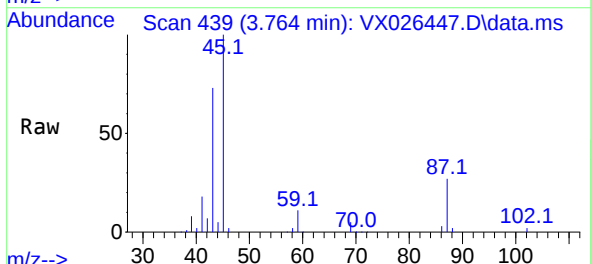
Tgt Ion: 96 Resp: 20714
Ion Ratio Lower Upper
96 100
61 155.0 114.3 171.5
98 65.0 52.6 78.8

Manual Integrations
APPROVED

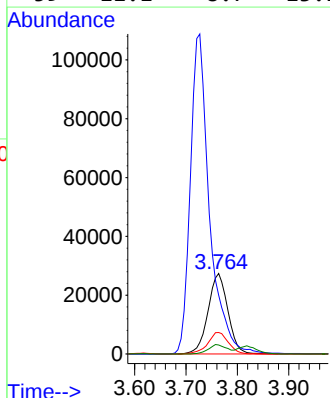
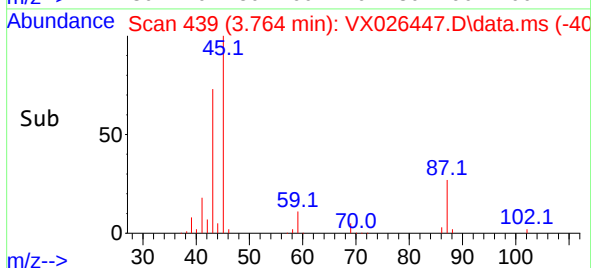
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

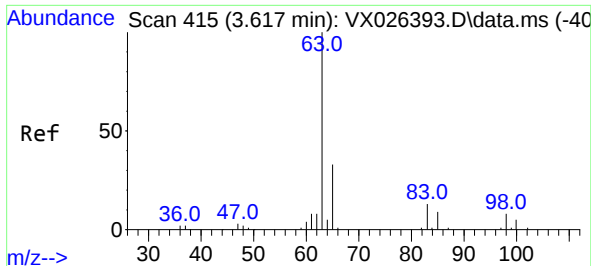


#20
Diisopropyl ether
Concen: 21.602 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



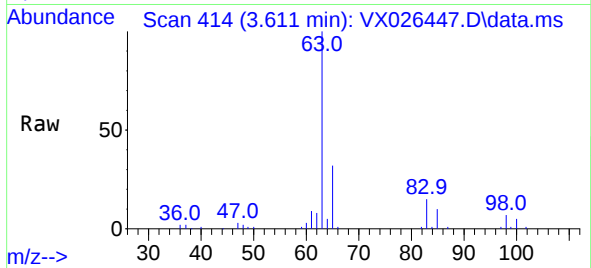
Tgt Ion: 45 Resp: 73215
Ion Ratio Lower Upper
45 100
43 71.9 56.2 84.2
87 26.6 21.5 32.3
59 11.1 8.7 13.1





#21
1,1-Dichloroethane
Concen: 21.358 ug/l
RT: 3.611 min Scan# 415
Delta R.T. -0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

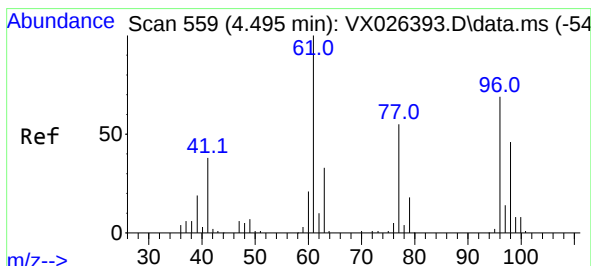
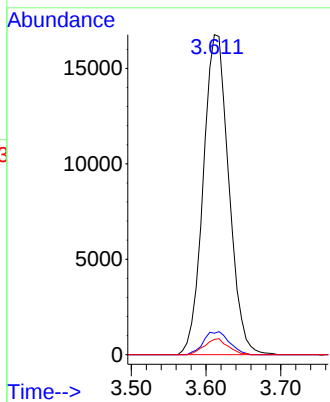
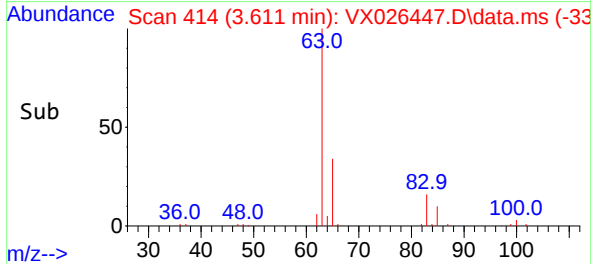
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



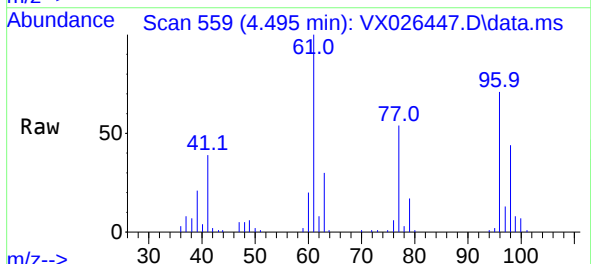
Tgt Ion: 63 Resp: 39854
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.8 2.4 7.1

Manual Integrations
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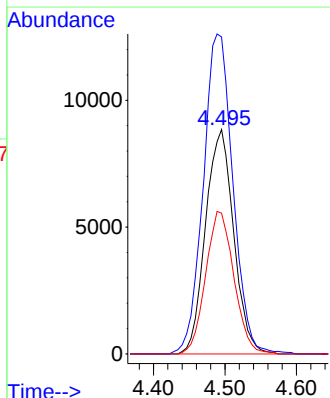
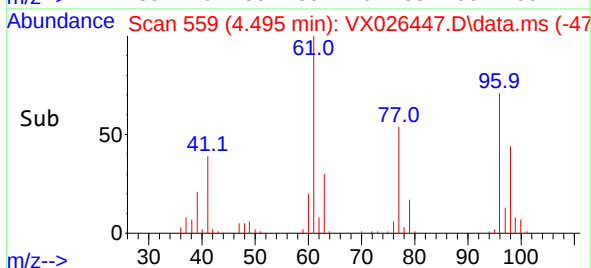
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

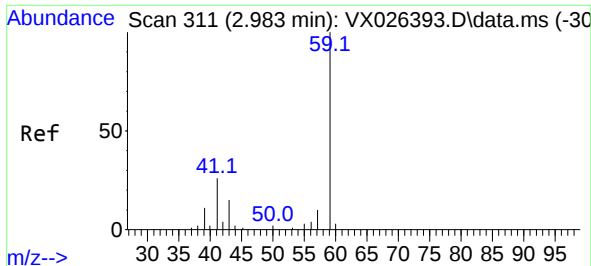


#22
cis-1,2-Dichloroethene
Concen: 21.248 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



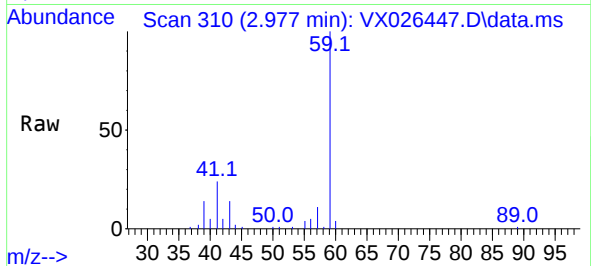
Tgt Ion: 96 Resp: 24214
Ion Ratio Lower Upper
96 100
61 150.2 121.8 182.6
98 63.8 52.6 78.8





#23
tert-Butyl Alcohol
Concen: 120.374 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

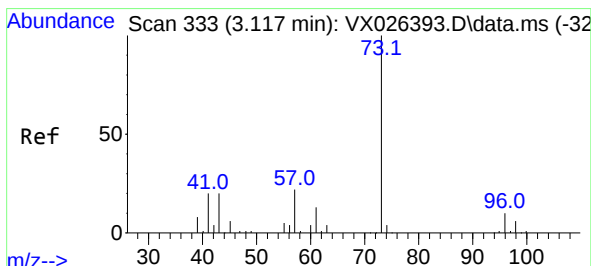
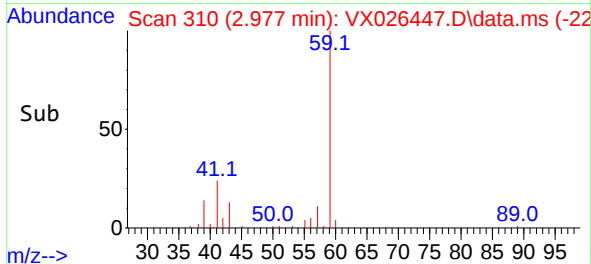
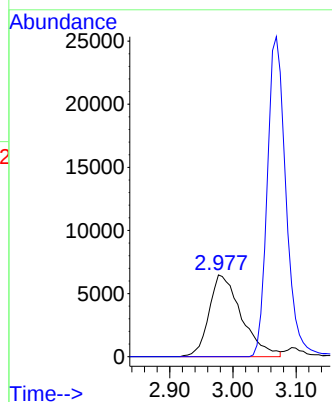
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 59 Resp: 23119
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

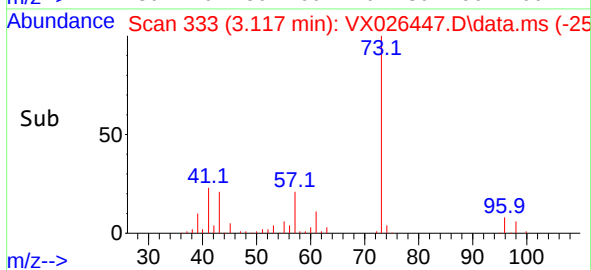
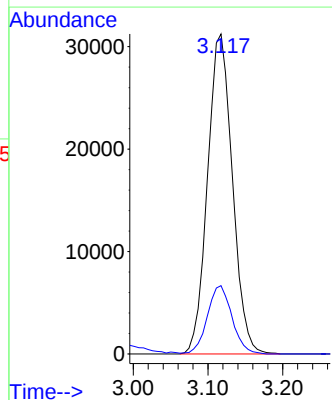
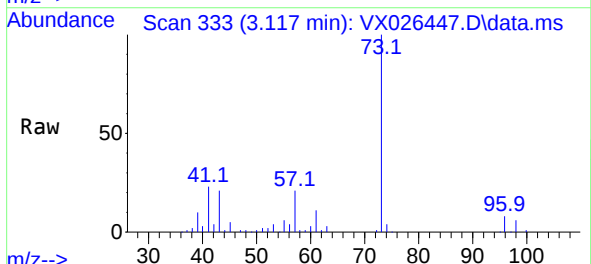
Manual Integrations
APPROVED

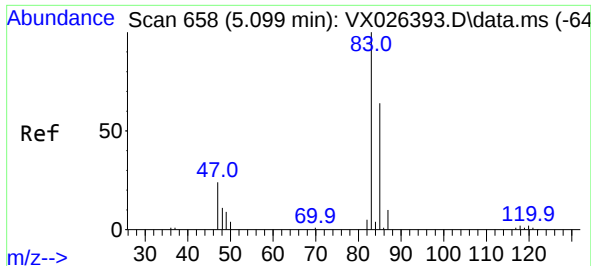
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#24
Methyl tert-Butyl Ether
Concen: 21.413 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

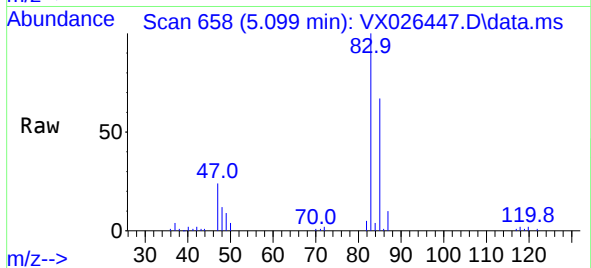
Tgt Ion: 73 Resp: 72157
Ion Ratio Lower Upper
73 100
43 21.2 17.1 25.7





#25
Chloroform
Concen: 21.349 ug/l
RT: 5.099 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

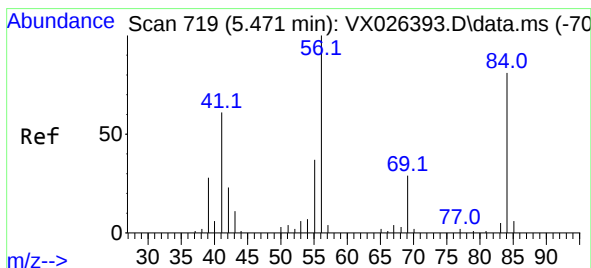
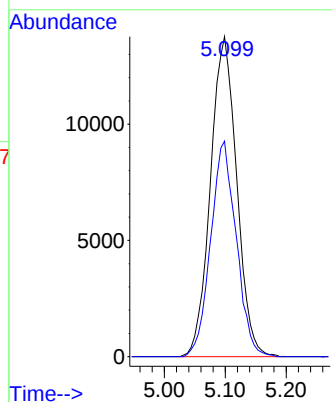
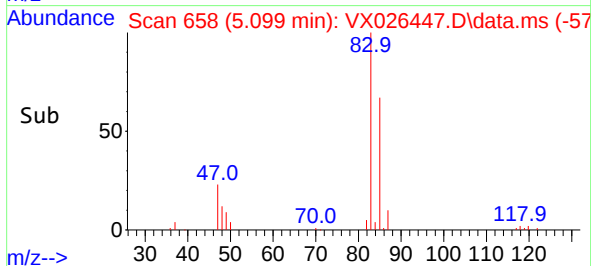
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



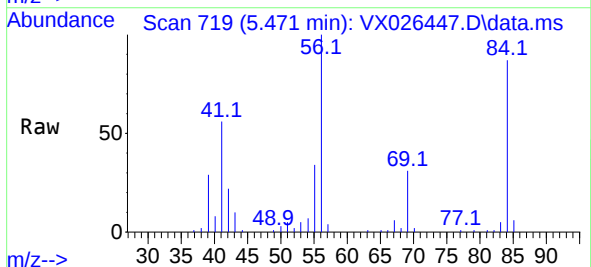
Tgt Ion: 83 Resp: 41278
Ion Ratio Lower Upper
83 100
85 67.3 50.8 76.2

Manual Integrations
APPROVED

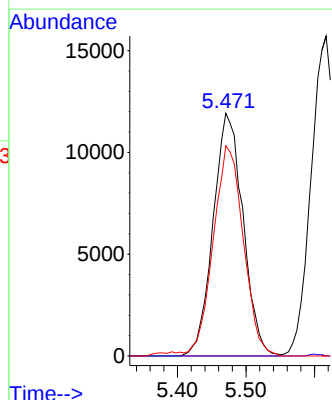
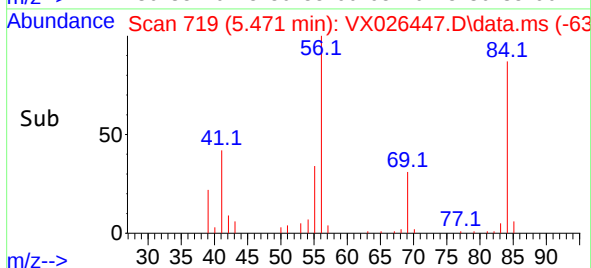
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

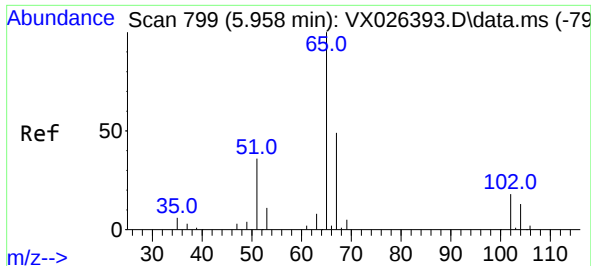


#26
Cyclohexane
Concen: 21.125 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



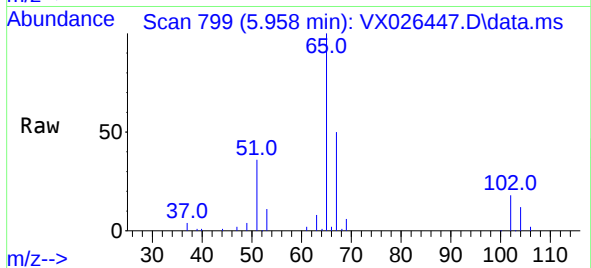
Tgt Ion: 56 Resp: 36057
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.2 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 30.626 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

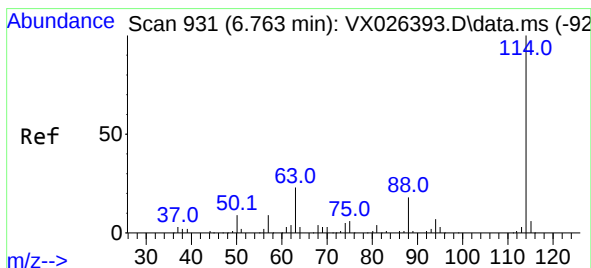
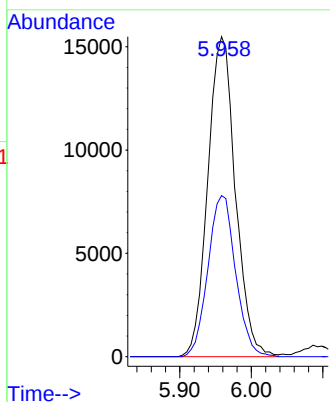
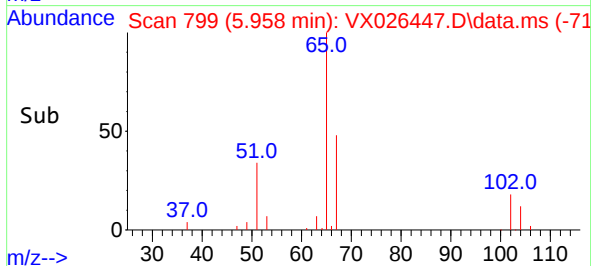
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



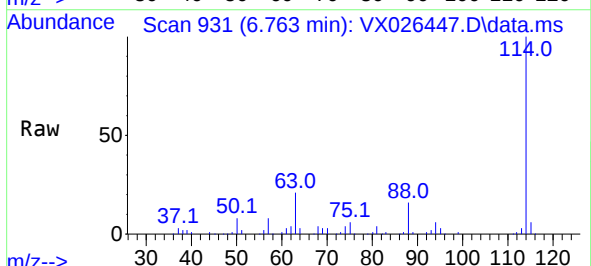
Tgt Ion: 65 Resp: 4151
Ion Ratio Lower Upper
65 100
67 50.4 39.6 59.4

Manual Integrations
APPROVED

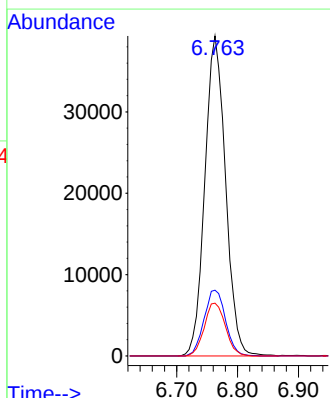
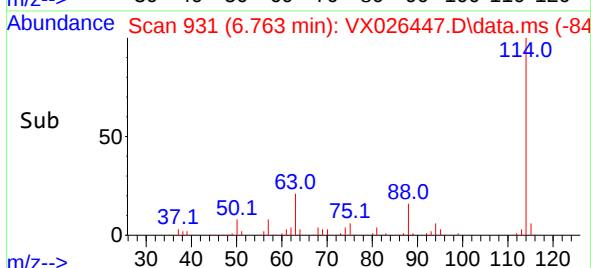
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

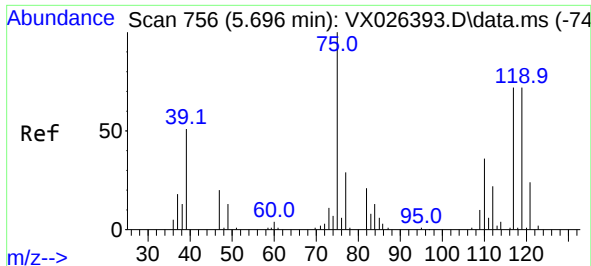


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



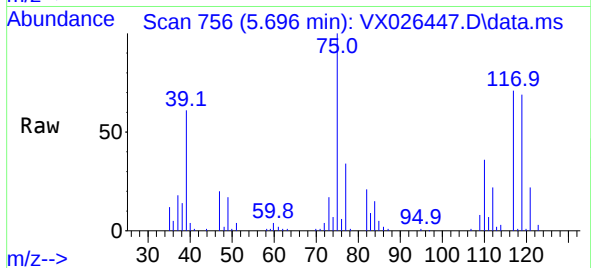
Tgt Ion:114 Resp: 92903
Ion Ratio Lower Upper
114 100
63 21.3 17.4 26.2
88 16.9 13.5 20.3





#29
1,1-Dichloropropene
Concen: 21.397 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

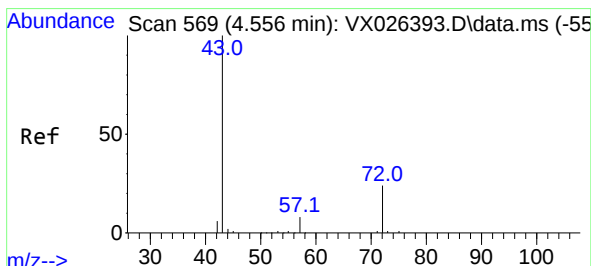
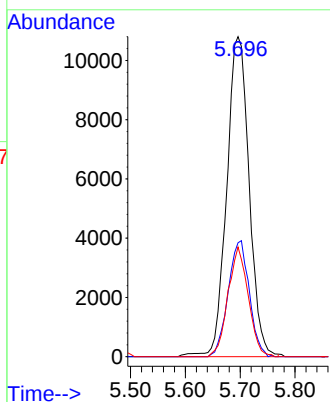
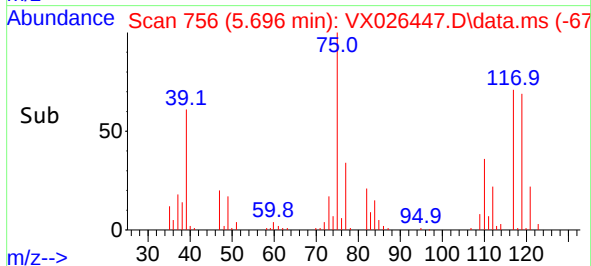
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



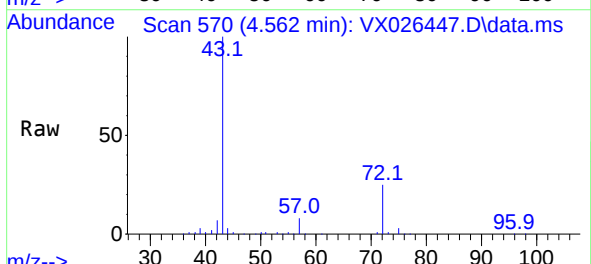
Tgt Ion: 75 Resp: 30702
Ion Ratio Lower Upper
75 100
110 34.1 0.0 70.6
77 31.0 0.0 62.0

Manual Integrations
APPROVED

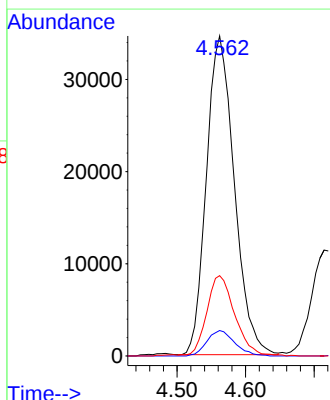
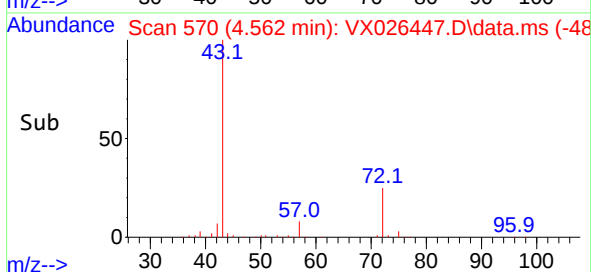
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

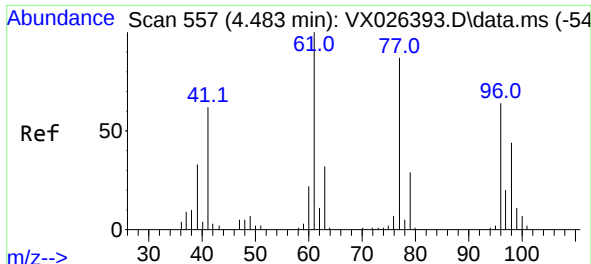


#30
2-Butanone
Concen: 117.459 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



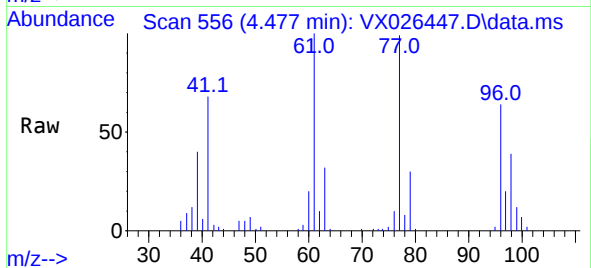
Tgt Ion: 43 Resp: 97878
Ion Ratio Lower Upper
43 100
57 8.0 6.3 9.5
72 25.2 19.8 29.6





#31
2,2-Dichloropropane
Concen: 19.417 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

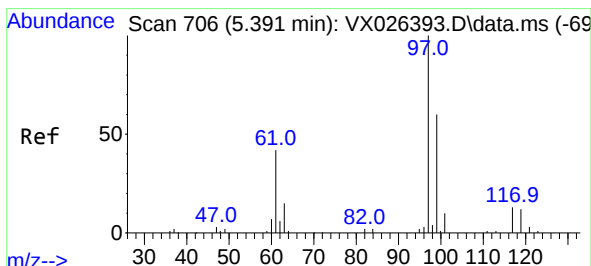
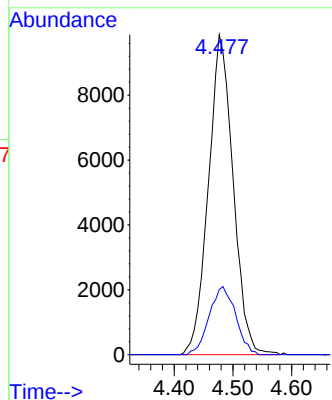
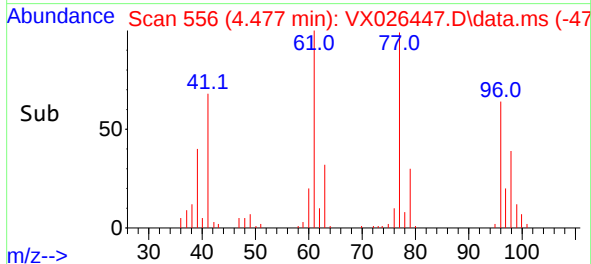
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



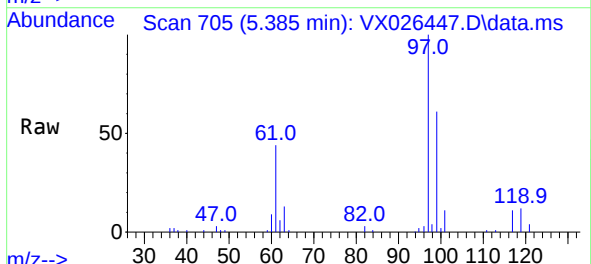
Tgt Ion: 77 Resp: 2885
Ion Ratio Lower Upper
77 100
97 22.7 17.6 26.4

Manual Integrations
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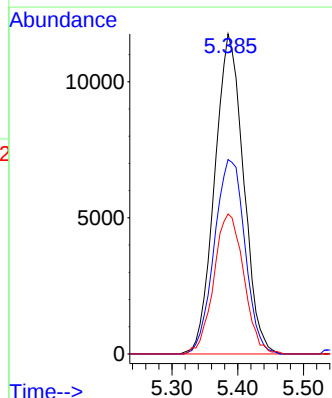
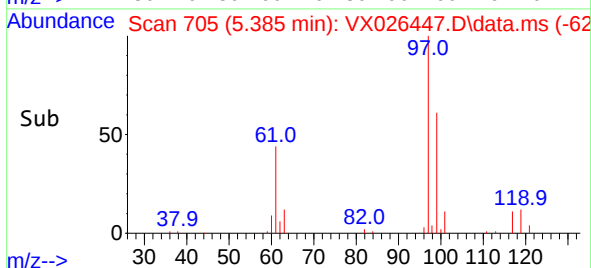
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

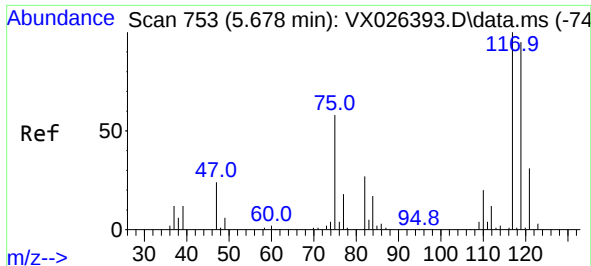


#32
1,1,1-Trichloroethane
Concen: 20.535 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



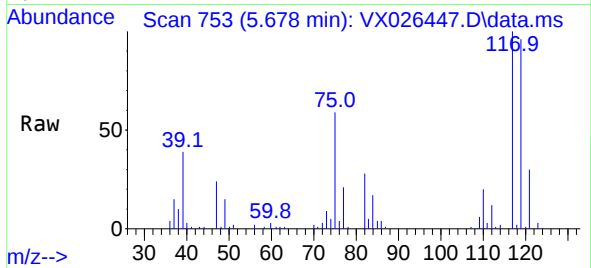
Tgt Ion: 97 Resp: 35871
Ion Ratio Lower Upper
97 100
99 64.5 50.9 76.3
61 45.4 34.9 52.3





#33
Carbon Tetrachloride
Concen: 20.493 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

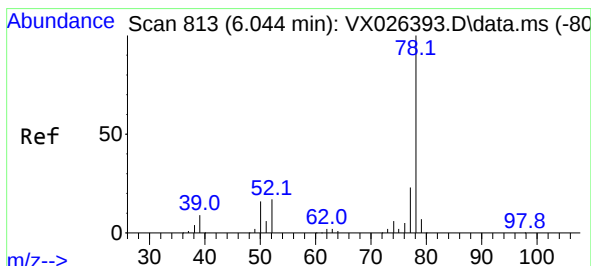
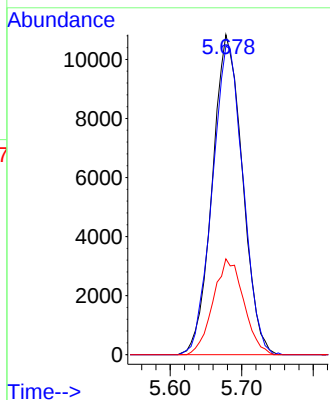
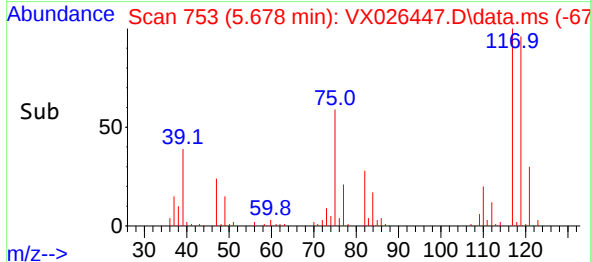
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



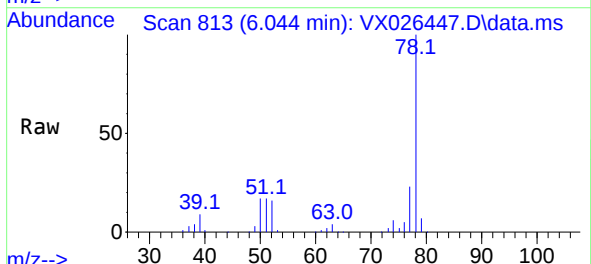
Tgt Ion: 117 Resp: 31715
Ion Ratio Lower Upper
117 100
119 96.4 75.9 113.9
121 30.0 25.2 37.8

Manual Integrations
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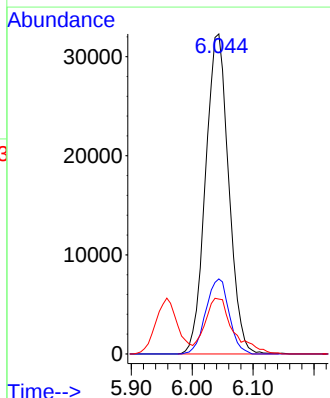
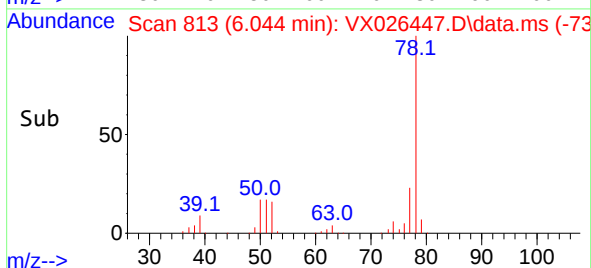
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

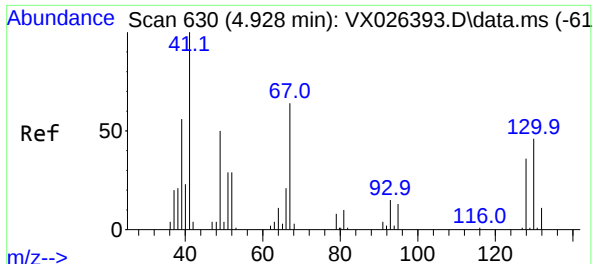


#34
Benzene
Concen: 21.438 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



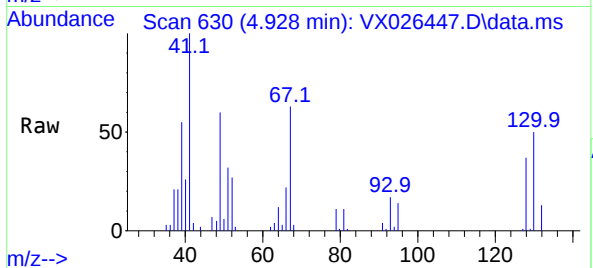
Tgt Ion: 78 Resp: 85293
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1
51 16.8 13.5 20.3





#35
Methacrylonitrile
Concen: 22.368 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

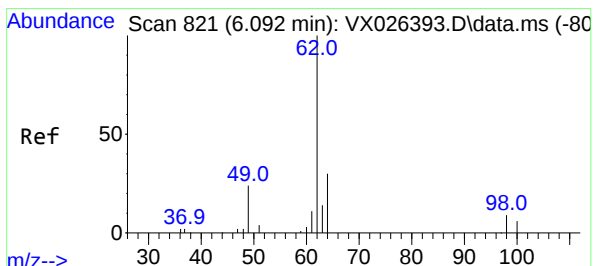
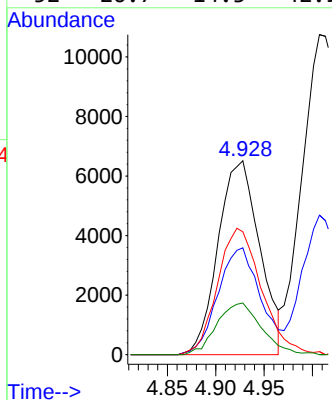
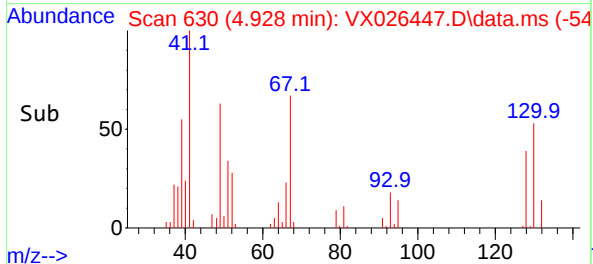
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



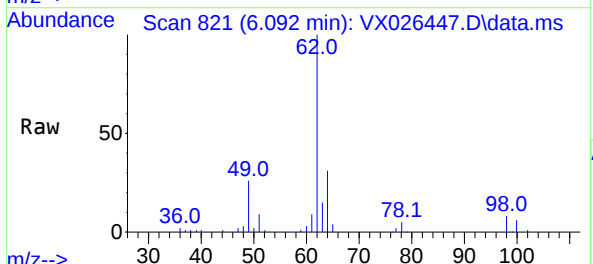
Tgt Ion: 41 Resp: 19530
Ion Ratio Lower Upper
41 100
39 55.1 27.8 83.4
67 63.4 32.1 96.3
52 26.7 14.3 42.9

Manual Integrations
APPROVED

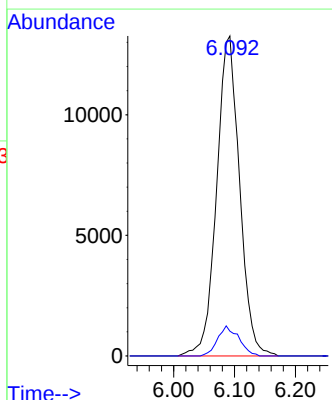
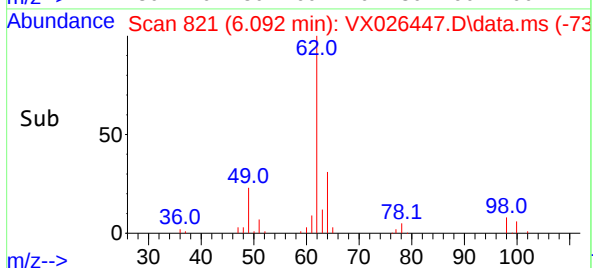
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

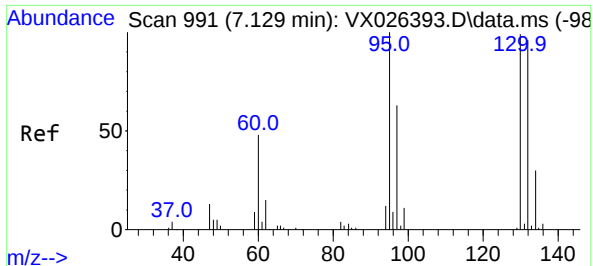


#36
1,2-Dichloroethane
Concen: 21.624 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 62 Resp: 34748
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3





#37

Trichloroethene

Concen: 21.145 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion:130 Resp: 2429

Ion Ratio Lower Upper

130 100

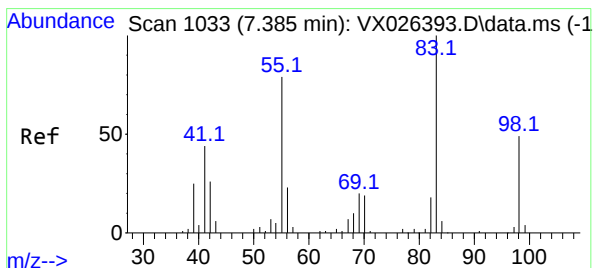
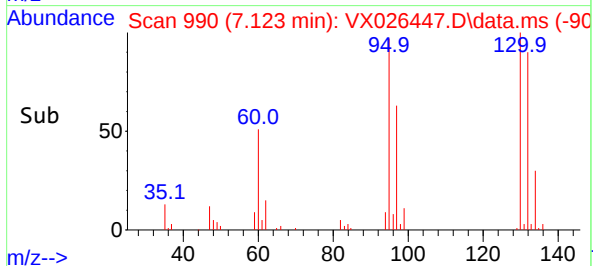
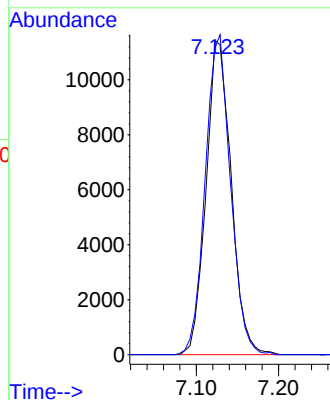
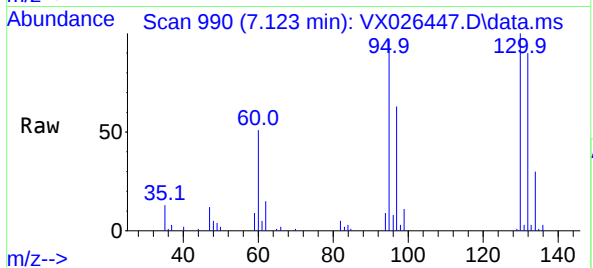
95 97.4 81.0 121.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#38

Methylcyclohexane

Concen: 21.193 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

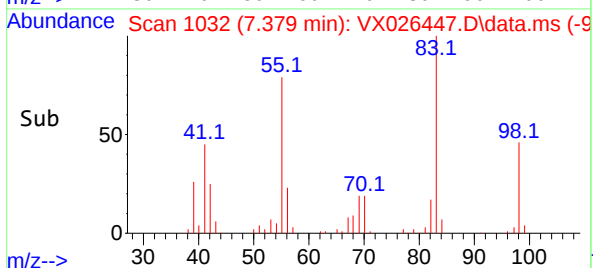
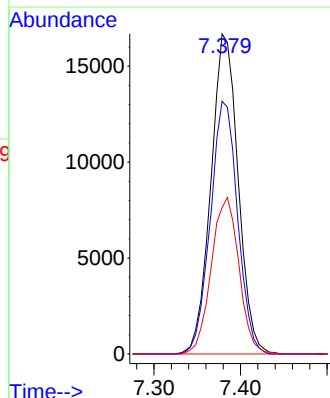
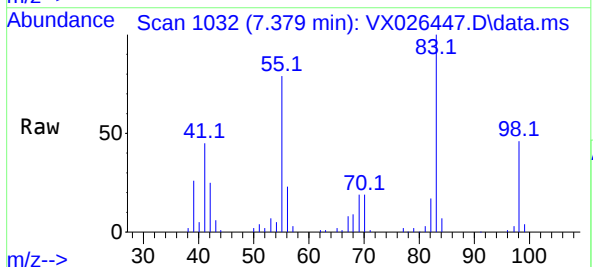
Tgt Ion: 83 Resp: 36443

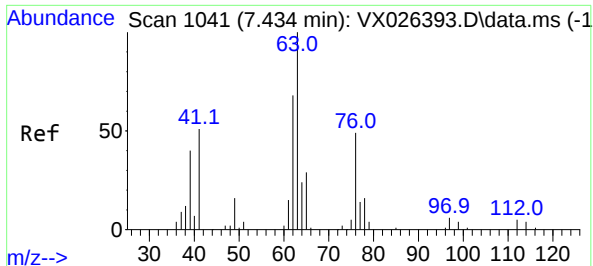
Ion Ratio Lower Upper

83 100

55 79.0 39.9 119.6

98 49.6 24.6 73.6





#39

1,2-Dichloropropane

Concen: 21.534 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 63 Resp: 2190

Ion Ratio Lower Upper

63 100

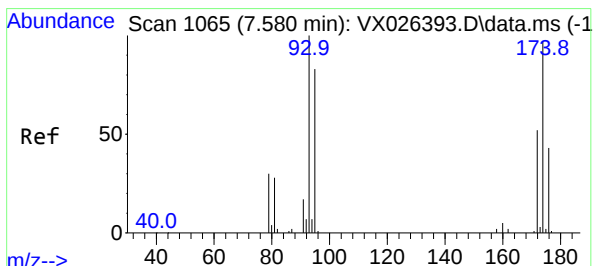
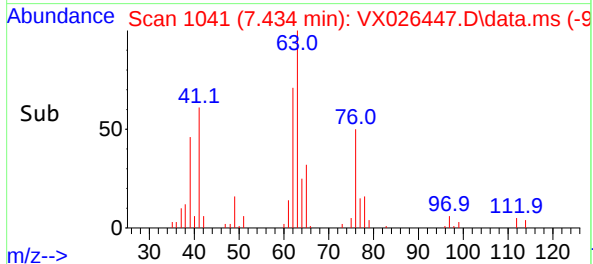
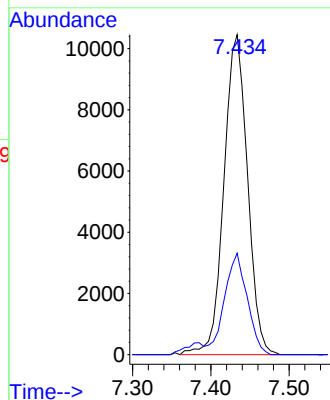
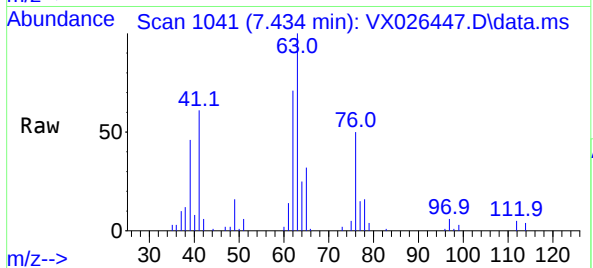
65 31.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#40

Dibromomethane

Concen: 22.206 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

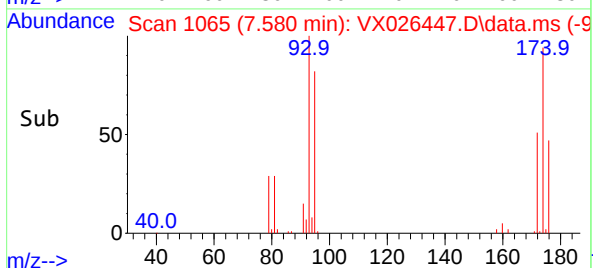
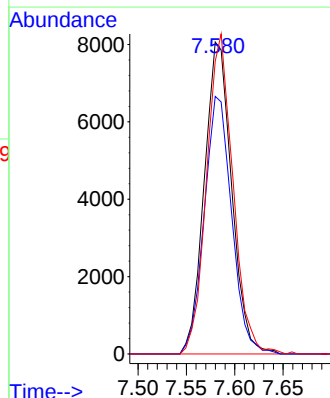
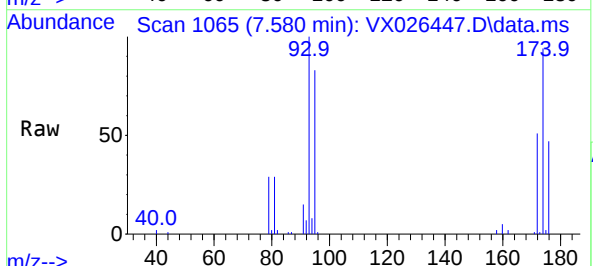
Tgt Ion: 93 Resp: 15871

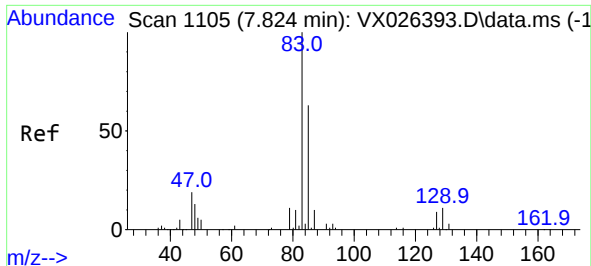
Ion Ratio Lower Upper

93 100

95 82.8 0.0 164.6

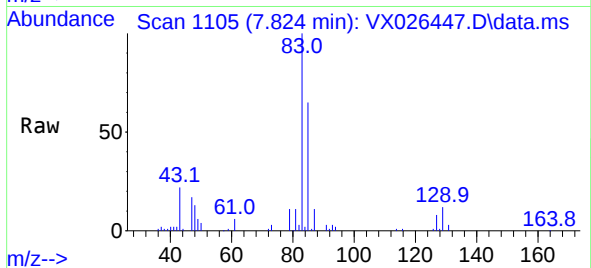
174 98.0 0.0 198.0





#41
Bromodichloromethane
Concen: 21.573 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

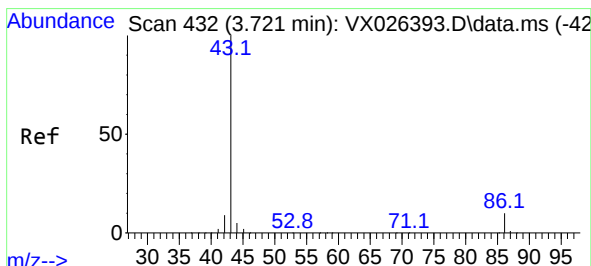
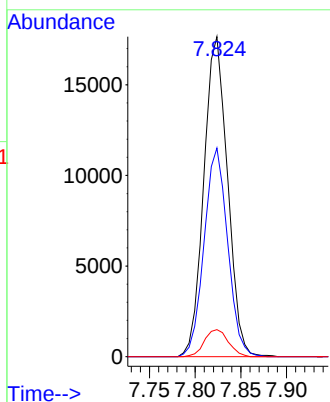
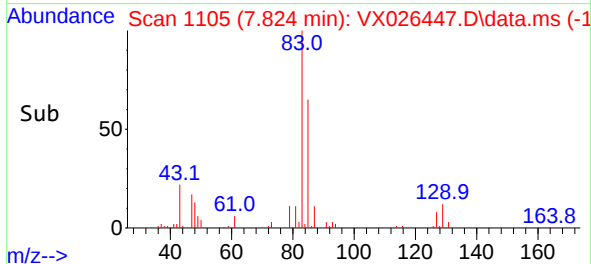
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



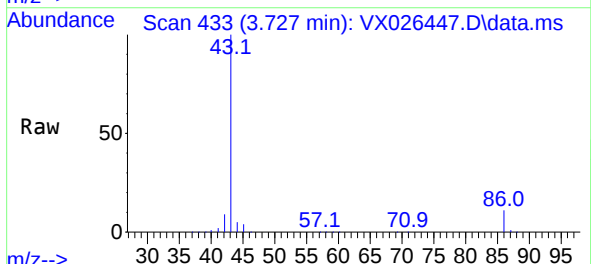
Tgt Ion: 83 Resp: 3182
Ion Ratio Lower Upper
83 100
85 65.2 50.6 76.0
127 8.5 7.0 10.6

Manual Integrations
APPROVED

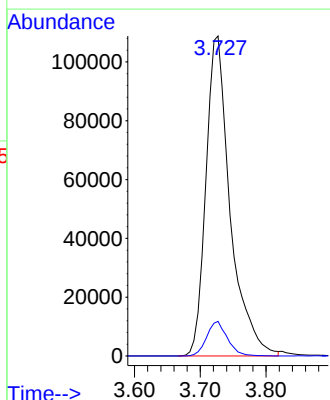
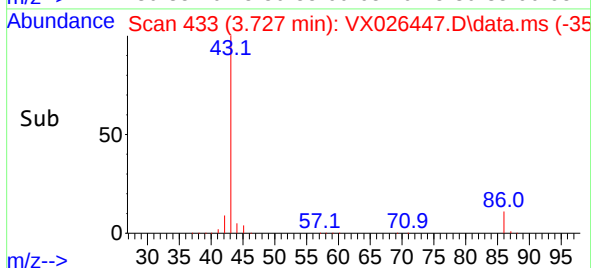
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

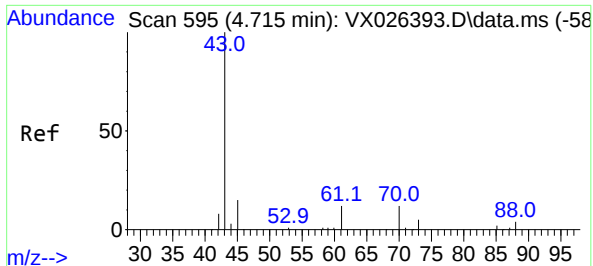


#42
Vinyl Acetate
Concen: 108.292 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 43 Resp: 279583
Ion Ratio Lower Upper
43 100
86 9.2 7.1 10.7





#43

Ethyl Acetate

Concen: 22.523 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 43 Resp: 3412

Ion Ratio Lower Upper

43 100

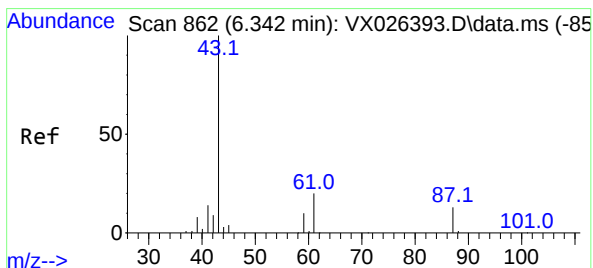
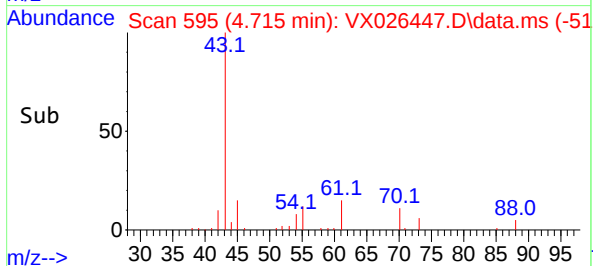
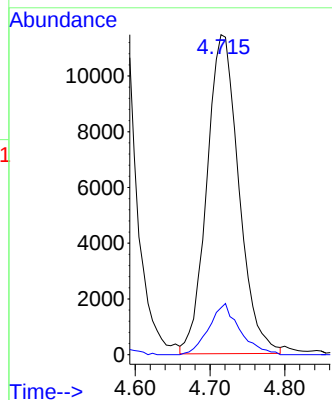
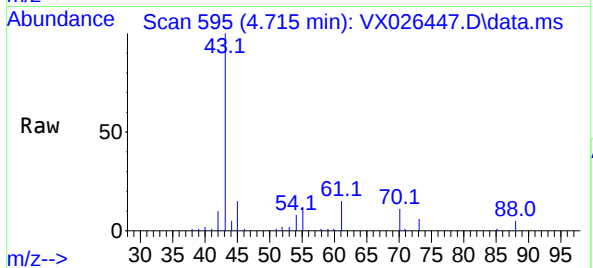
45 15.4 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#44

Isopropyl Acetate

Concen: 21.866 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026447.D

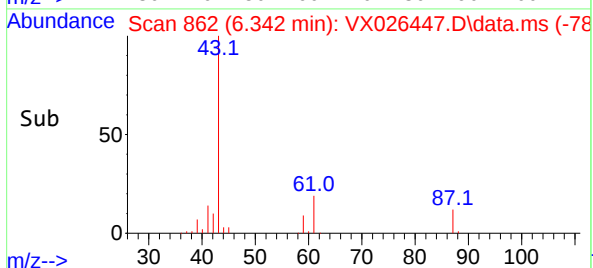
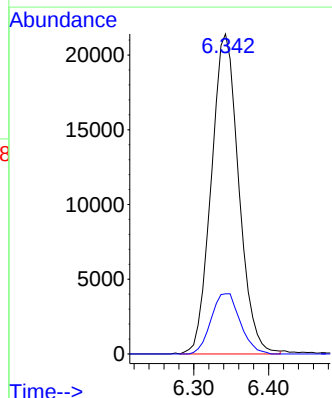
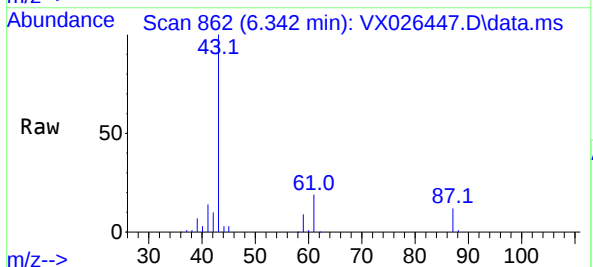
Acq: 14 Jan 2022 11:52

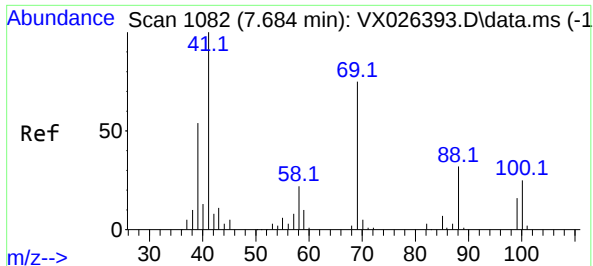
Tgt Ion: 43 Resp: 54680

Ion Ratio Lower Upper

43 100

61 19.9 15.4 23.2





#45

1,4-Dioxane

Concen: 528.532 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 88 Resp: 1024

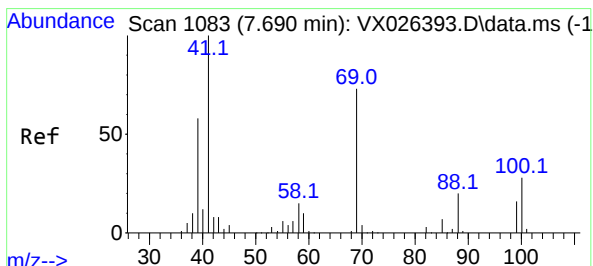
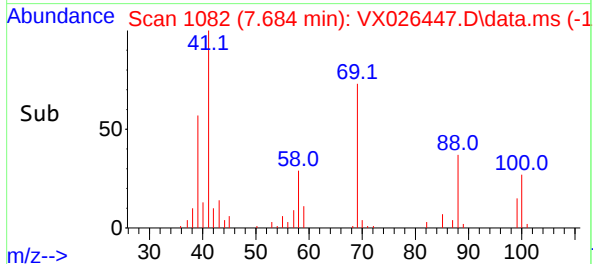
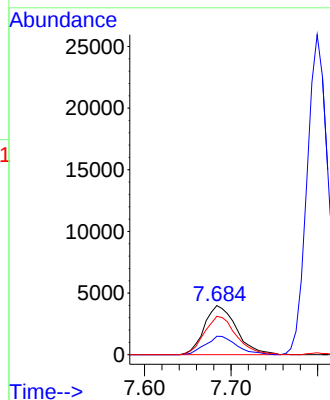
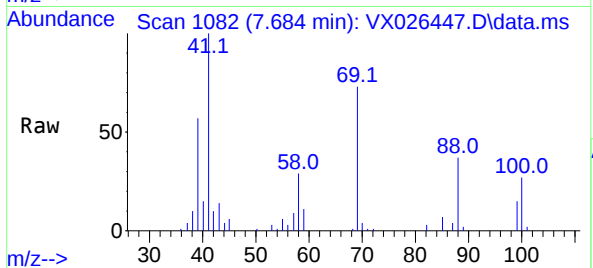
Ion	Ratio	Lower	Upper
88	100		
43	36.5	29.0	43.6
58	77.3	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Methyl methacrylate

Concen: 21.844 ug/l

RT: 7.690 min Scan# 1083

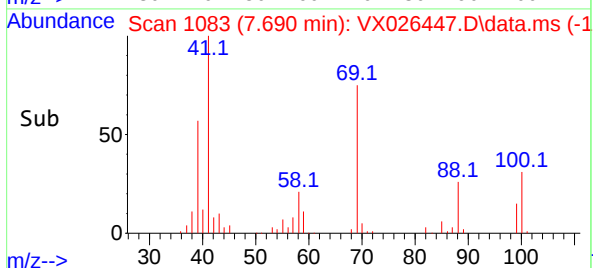
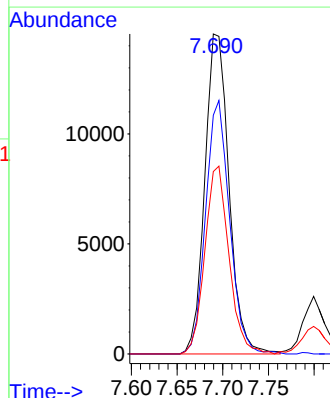
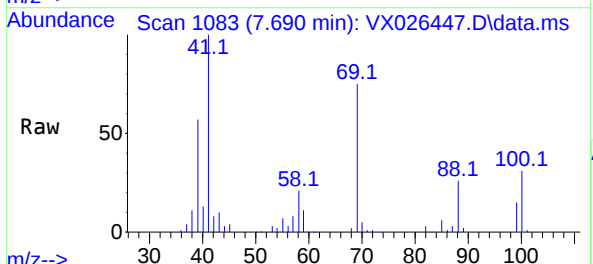
Delta R.T. 0.000 min

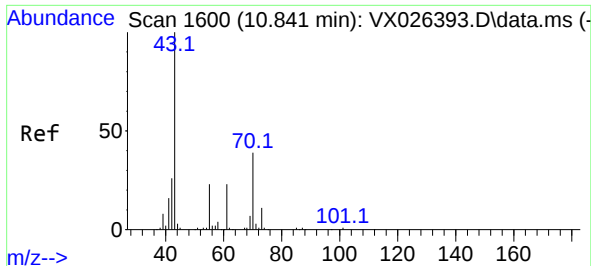
Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Tgt Ion: 41 Resp: 26794

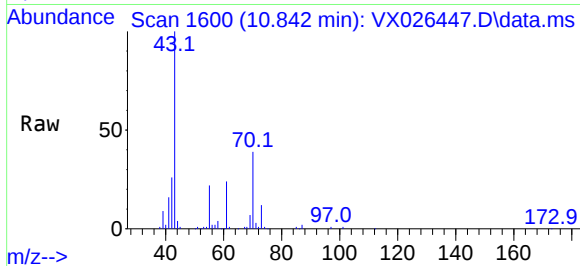
Ion	Ratio	Lower	Upper
41	100		
69	74.6	36.6	109.9
39	57.0	29.3	87.8





#47
n-amy1 Acetate
Concen: 22.348 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

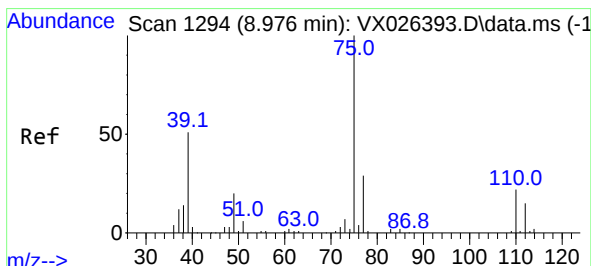
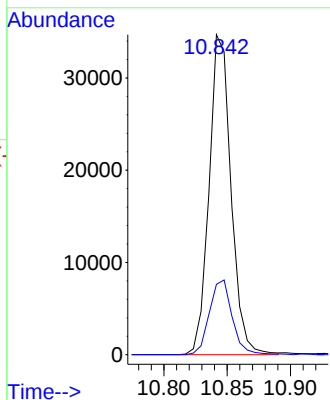
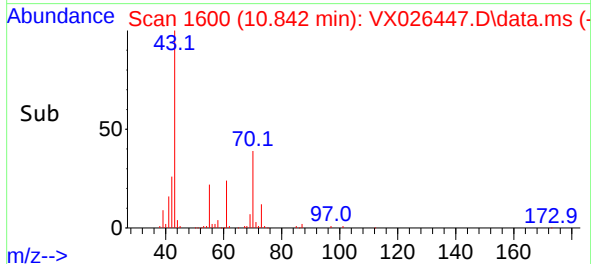
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 43 Resp: 4181
Ion Ratio Lower Upper
43 100
55 24.3 18.9 28.3

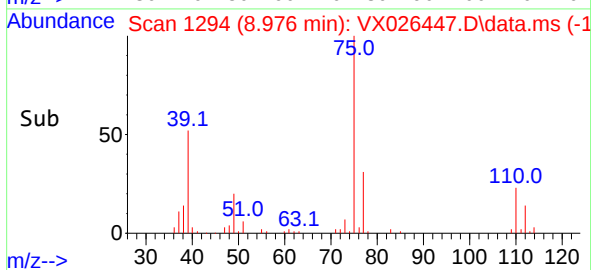
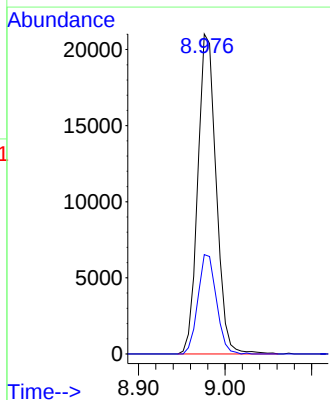
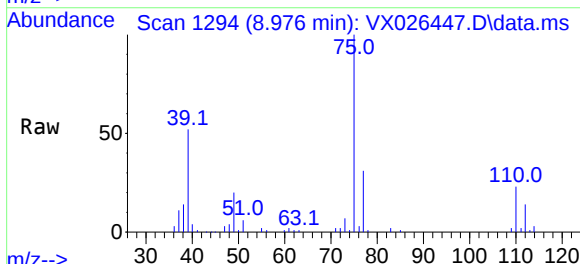
Manual Integrations
APPROVED

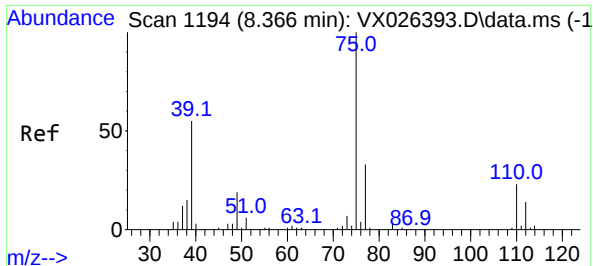
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#48
t-1,3-Dichloropropene
Concen: 21.035 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Tgt Ion: 75 Resp: 30981
Ion Ratio Lower Upper
75 100
77 31.1 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 20.814 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 75 Resp: 3389

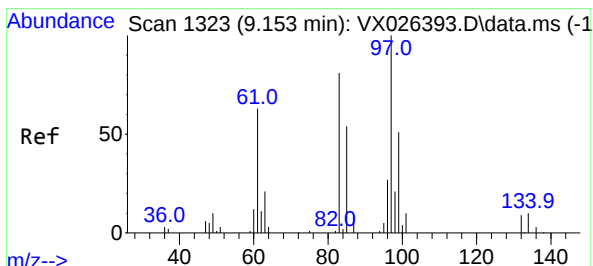
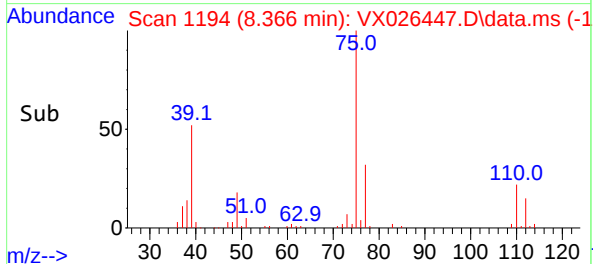
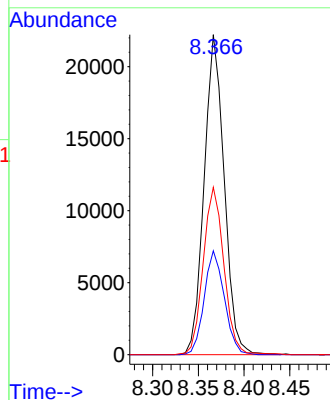
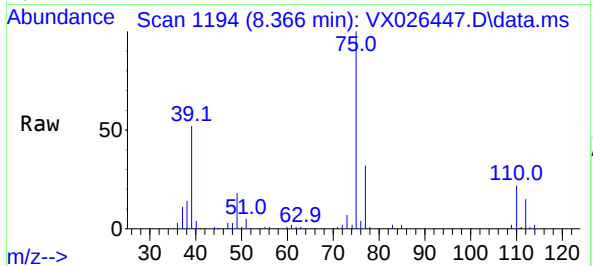
Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.1	39.1
39	52.1	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#50

1,1,2-Trichloroethane

Concen: 22.323 ug/l

RT: 9.153 min Scan# 1323

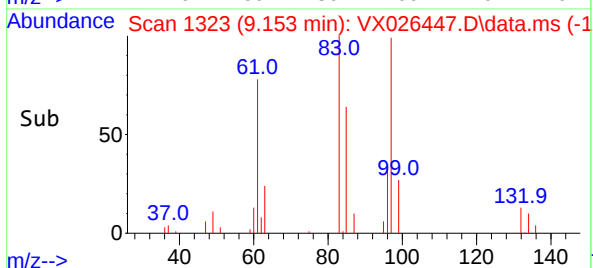
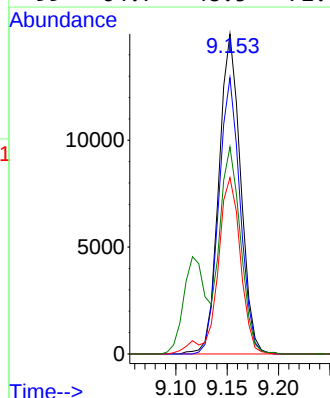
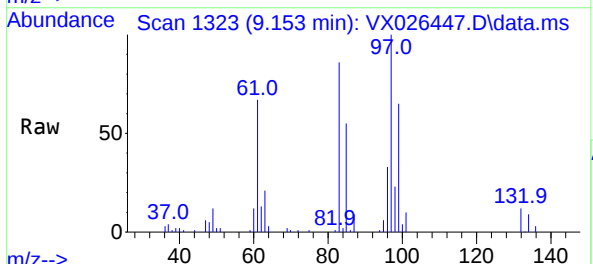
Delta R.T. 0.000 min

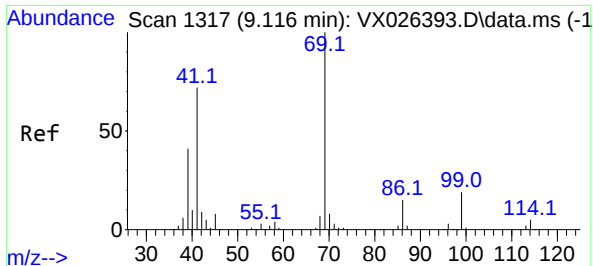
Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Tgt Ion: 97 Resp: 21937

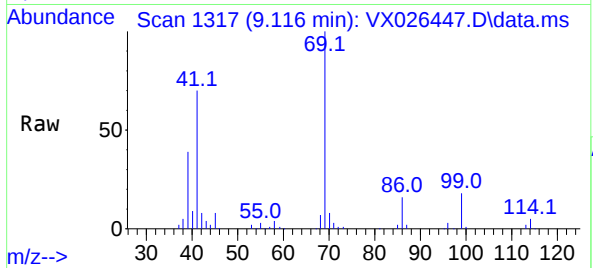
Ion	Ratio	Lower	Upper
97	100		
83	86.3	64.6	96.8
85	55.1	44.1	66.1
99	64.7	48.5	72.7





#51
Ethyl methacrylate
Concen: 22.355 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

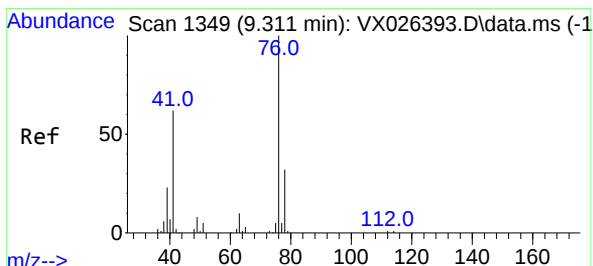
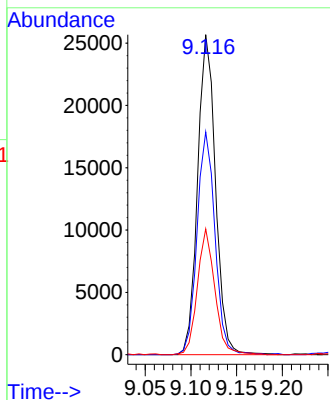
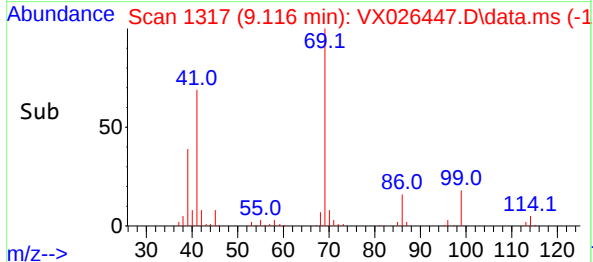
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



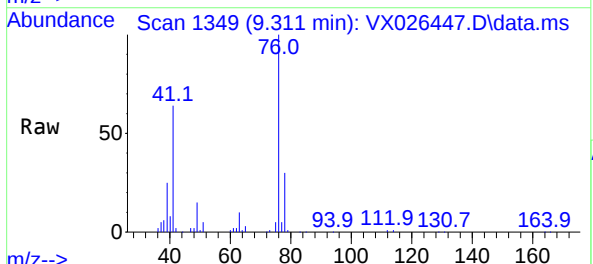
Tgt Ion: 69 Resp: 3502
Ion Ratio Lower Upper
69 100
41 69.3 35.9 107.7
39 39.3 20.3 61.0

Manual Integrations
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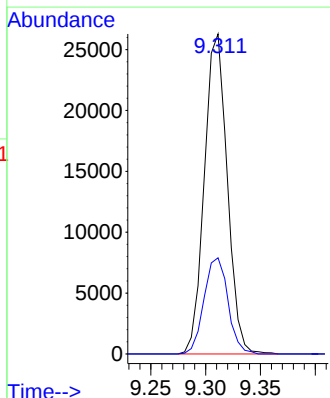
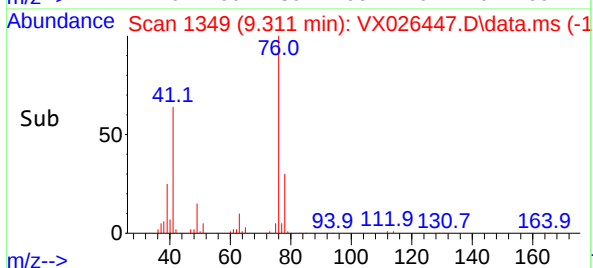
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

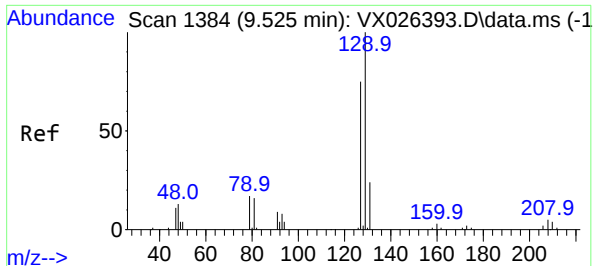


#52
1,3-Dichloropropane
Concen: 22.428 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



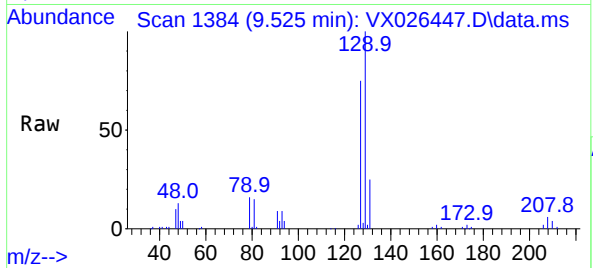
Tgt Ion: 76 Resp: 38195
Ion Ratio Lower Upper
76 100
78 31.4 0.0 65.4





#53
Dibromochloromethane
Concen: 22.070 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

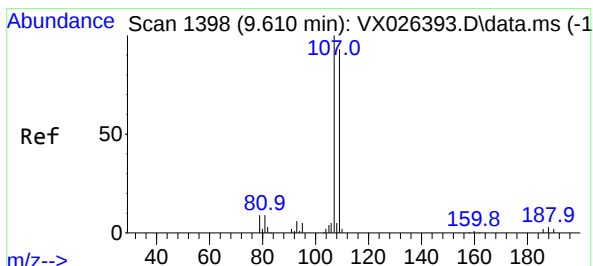
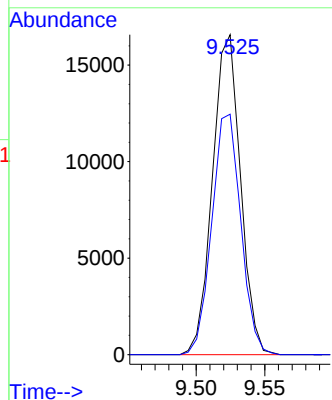
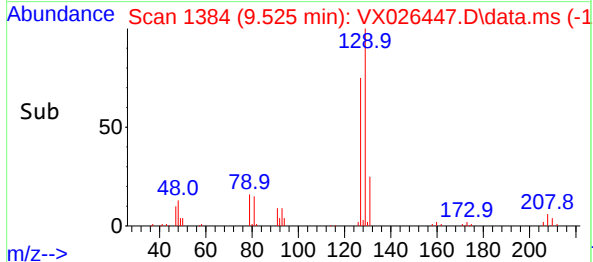
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



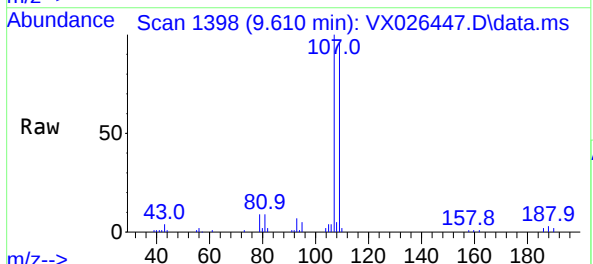
Tgt Ion:129 Resp: 2357
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9

Manual Integrations
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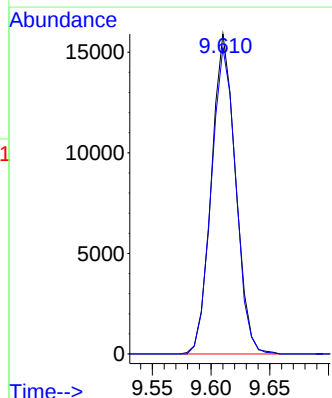
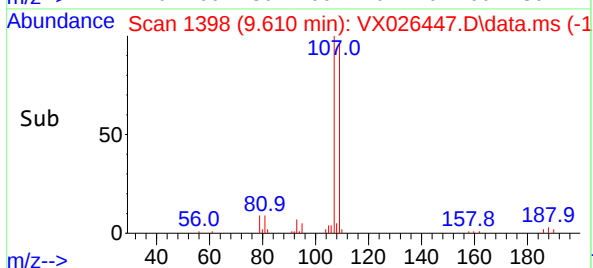
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

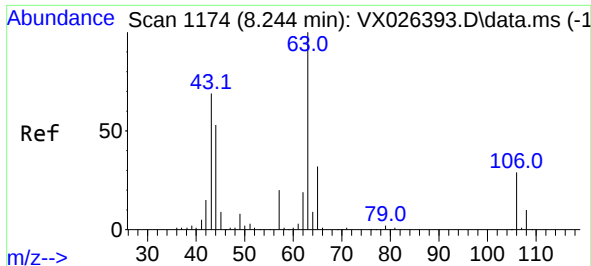


#54
1,2-Dibromoethane
Concen: 21.766 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion:107 Resp: 22684
Ion Ratio Lower Upper
107 100
109 97.3 75.1 112.7





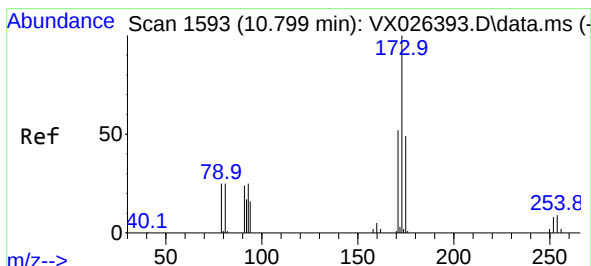
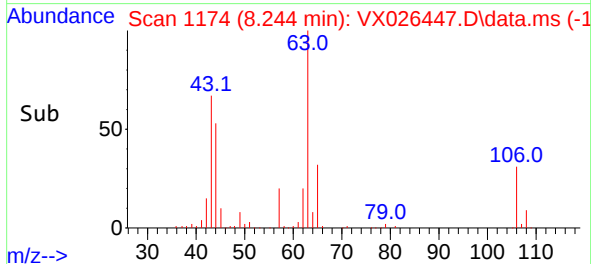
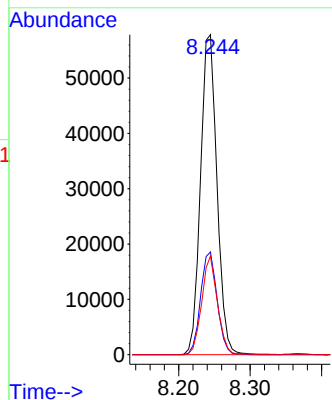
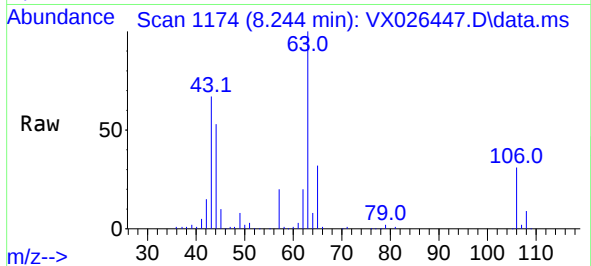
#55
2-Chloroethyl vinyl ether
Concen: 110.272 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion: 63 Resp: 9242
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.2
106 29.4 23.1 34.7

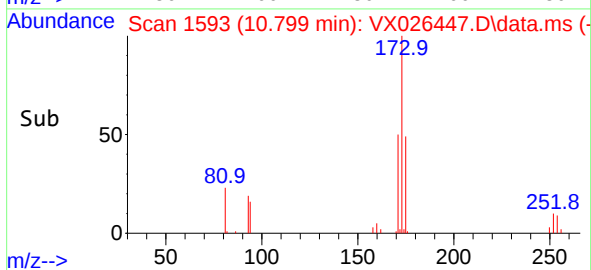
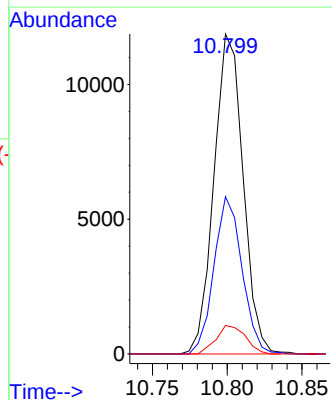
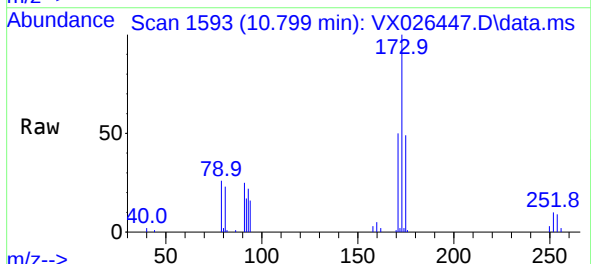
Manual Integrations
APPROVED

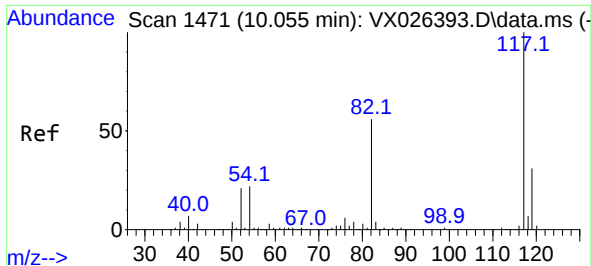
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#56
Bromoform
Concen: 22.696 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

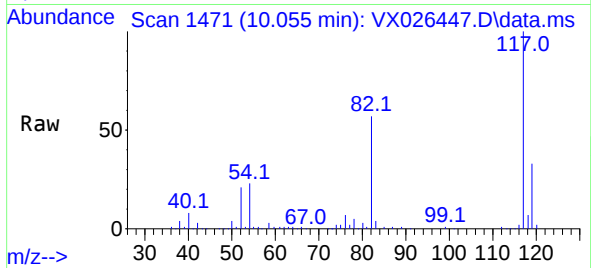
Tgt Ion:173 Resp: 16092
Ion Ratio Lower Upper
173 100
175 47.4 38.0 57.0
254 9.0 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

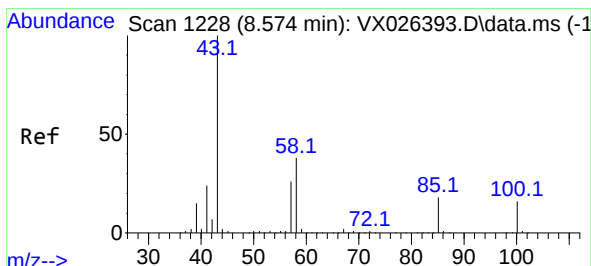
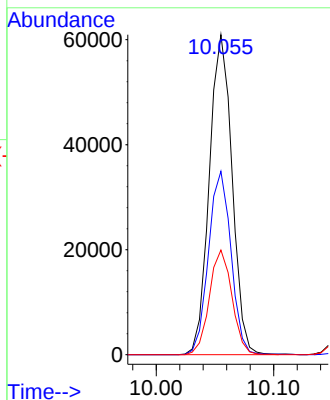
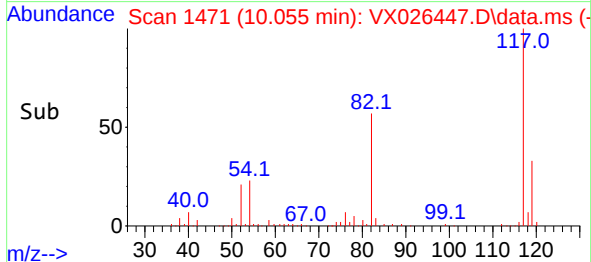
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



Tgt Ion: 117 Resp: 82129
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.5 25.4 38.2

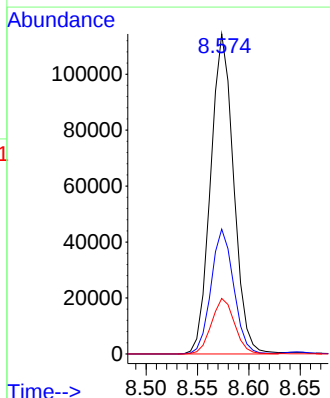
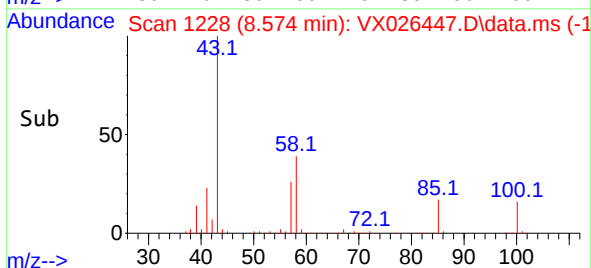
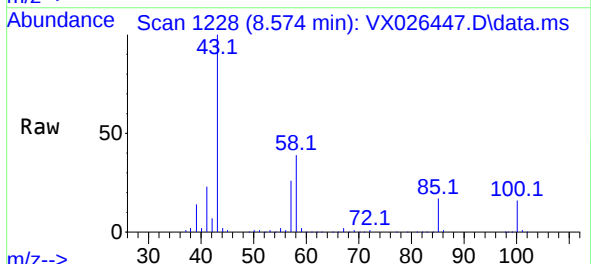
Manual Integrations
APPROVED

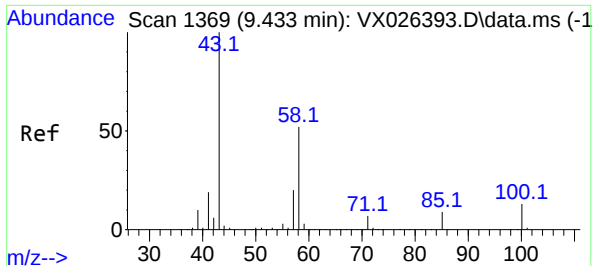
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#58
4-Methyl-2-Pentanone
Concen: 116.524 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Tgt Ion: 43 Resp: 178505
Ion Ratio Lower Upper
43 100
58 38.3 30.2 45.4
85 17.3 14.1 21.1





#59

2-Hexanone

Concen: 116.758 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBSD01

Tgt Ion: 43 Resp: 138490

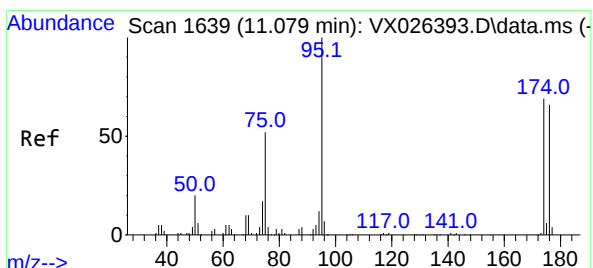
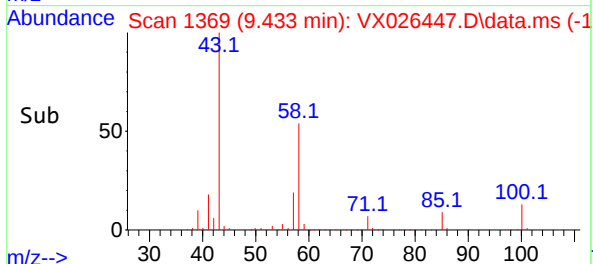
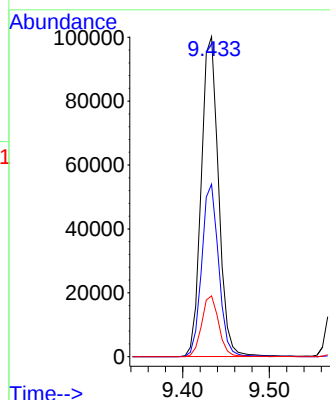
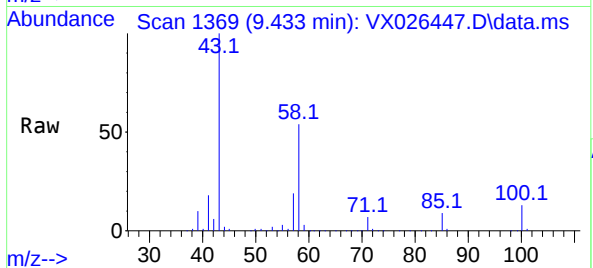
Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.0	63.0
57	18.8	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#60

4-Bromofluorobenzene

Concen: 31.176 ug/l

RT: 11.079 min Scan# 1639

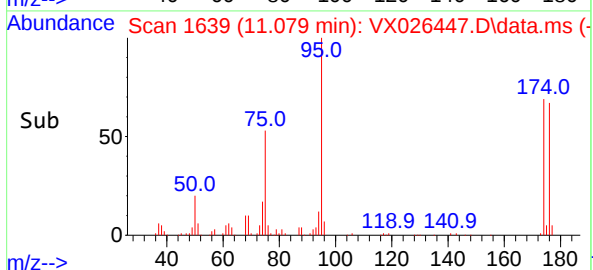
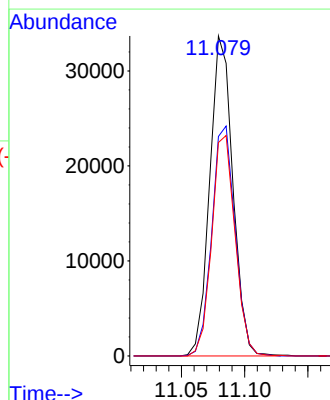
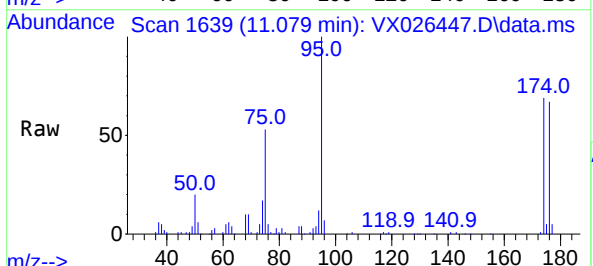
Delta R.T. 0.000 min

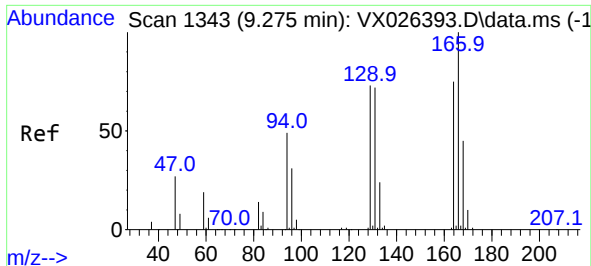
Lab File: VX026447.D

Acq: 14 Jan 2022 11:52

Tgt Ion: 95 Resp: 42731

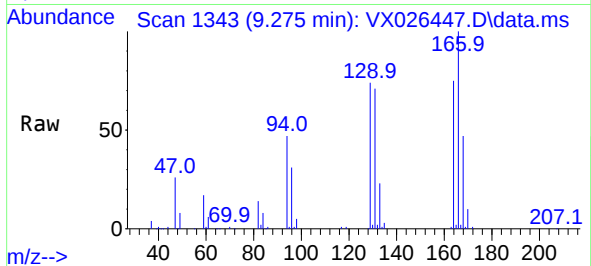
Ion	Ratio	Lower	Upper
95	100		
174	72.8	58.0	87.0
176	69.7	56.5	84.7





#61
Tetrachloroethene
Concen: 20.631 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

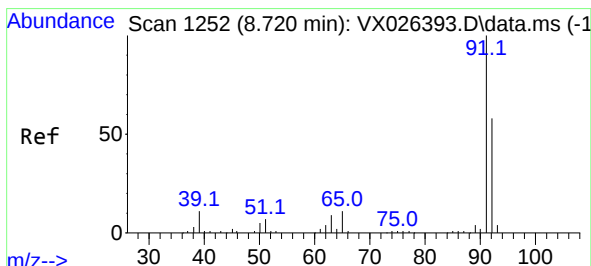
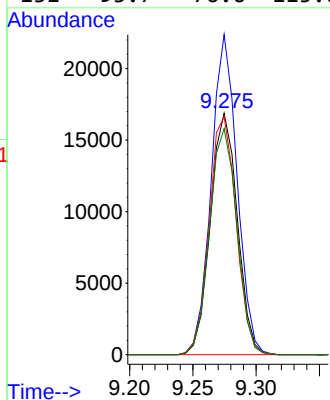
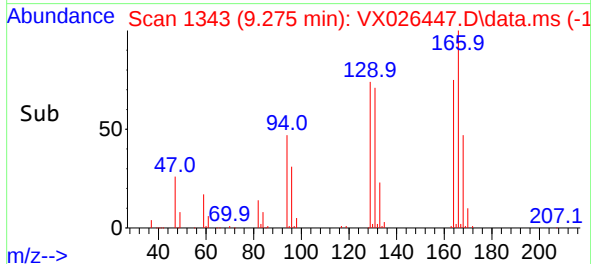
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



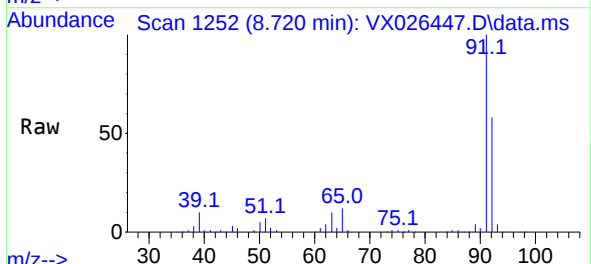
Tgt Ion:164 Resp: 24974
Ion Ratio Lower Upper
164 100
166 132.6 107.0 160.4
129 98.6 77.6 116.4
131 93.7 76.6 115.0

Manual Integrations
APPROVED

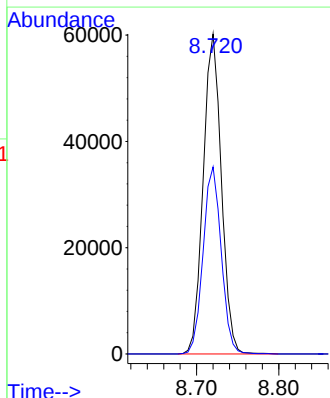
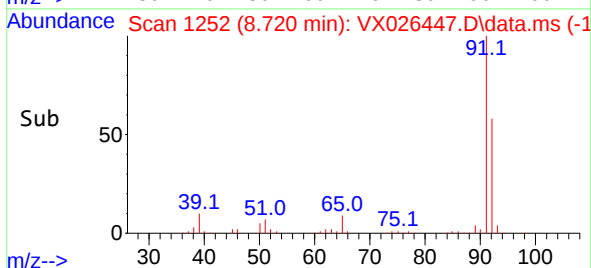
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

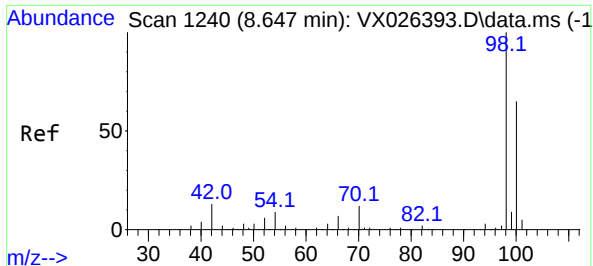


#62
Toluene
Concen: 21.079 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 91 Resp: 92425
Ion Ratio Lower Upper
91 100
92 58.3 47.2 70.8





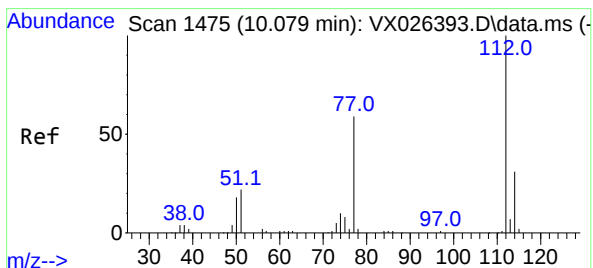
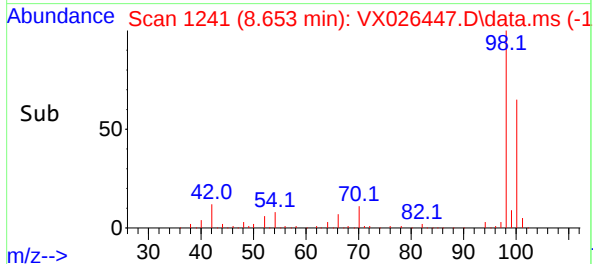
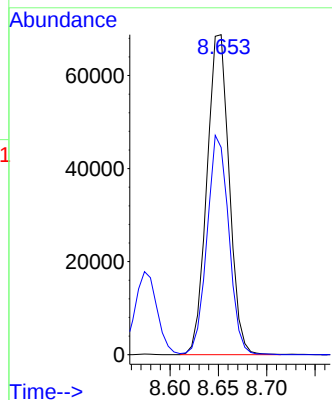
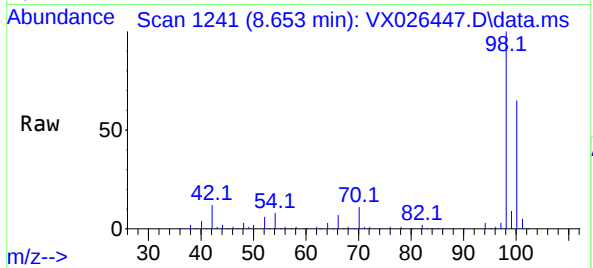
#63
Toluene-d8
Concen: 29.341 ug/l
RT: 8.653 min Scan# 110700
Delta R.T. 0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion: 98 Resp: 110700
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

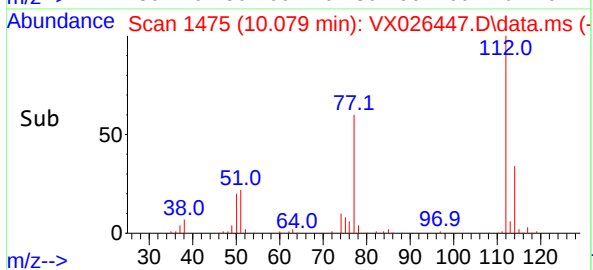
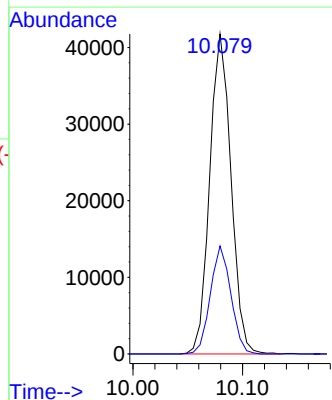
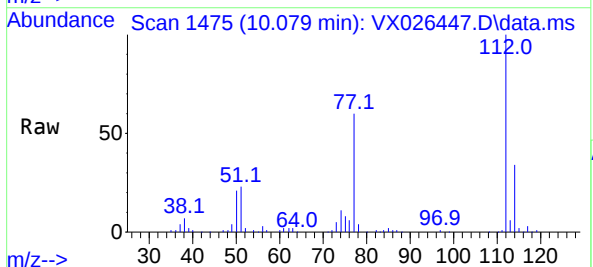
Manual Integrations
APPROVED

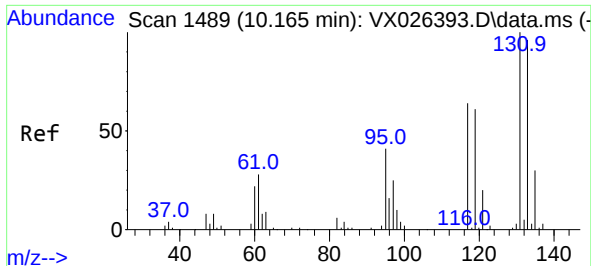
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#64
Chlorobenzene
Concen: 21.187 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

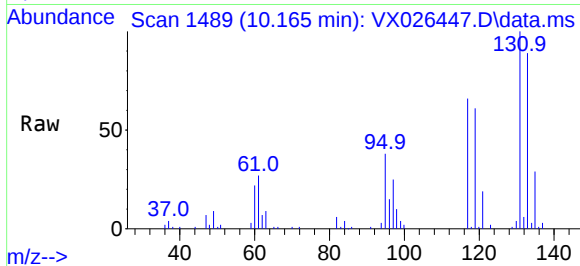
Tgt Ion:112 Resp: 56399
Ion Ratio Lower Upper
112 100
114 33.7 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.298 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

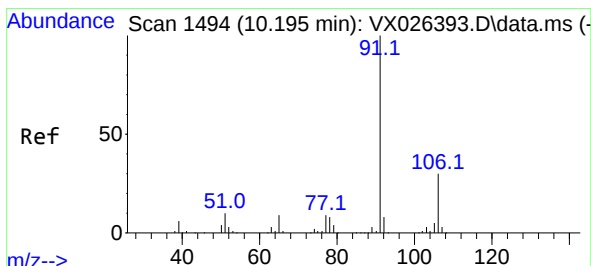
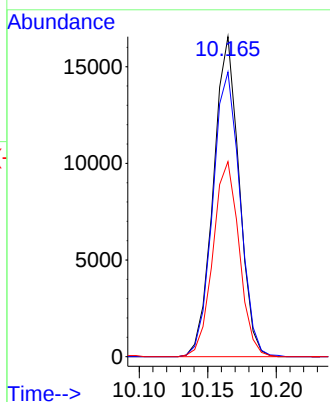
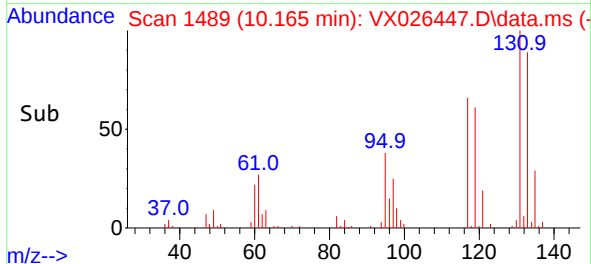
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



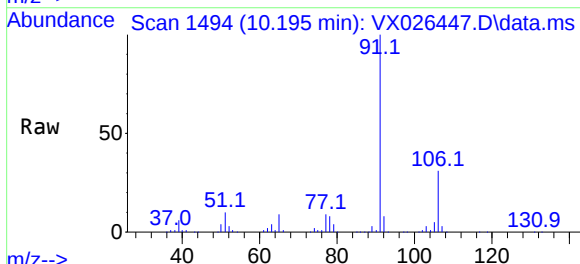
Tgt Ion:131 Resp: 21589
Ion Ratio Lower Upper
131 100
133 94.1 0.0 191.4
119 62.2 0.0 125.4

Manual Integrations
APPROVED

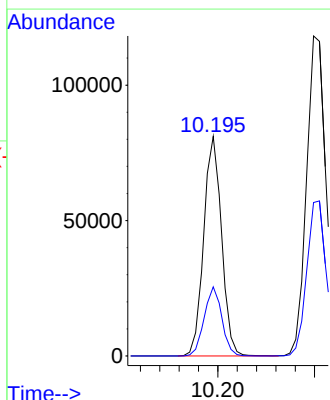
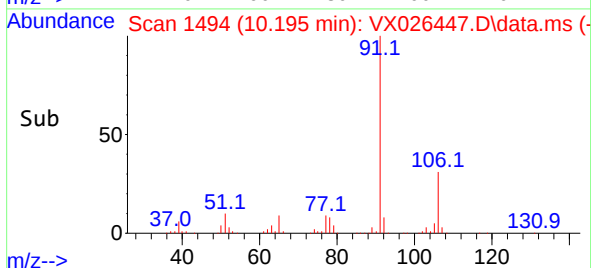
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

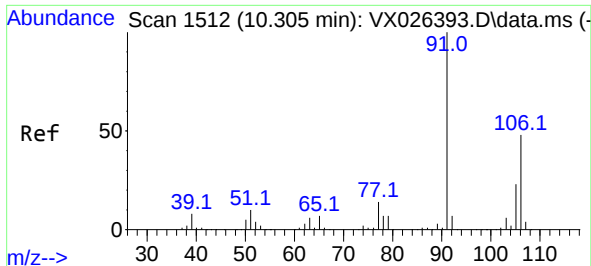


#66
Ethyl Benzene
Concen: 21.204 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 91 Resp: 104026
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6





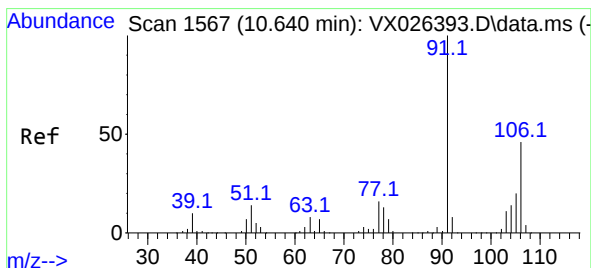
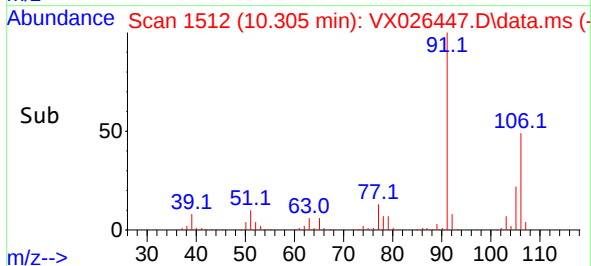
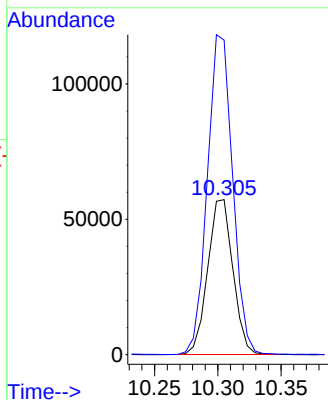
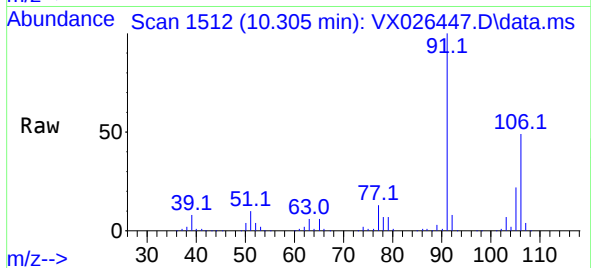
#67
m/p-Xylenes
Concen: 43.456 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion:106 Resp: 7920
Ion Ratio Lower Upper
106 100
91 207.6 167.2 250.8

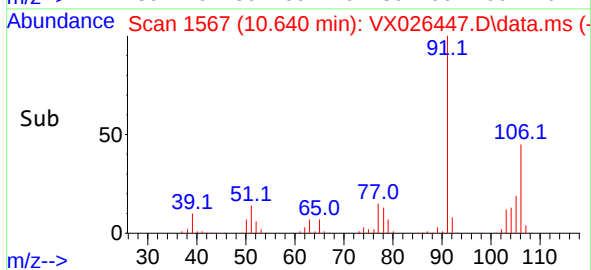
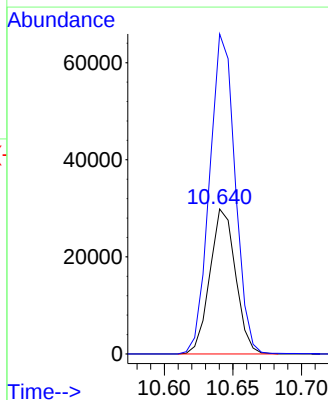
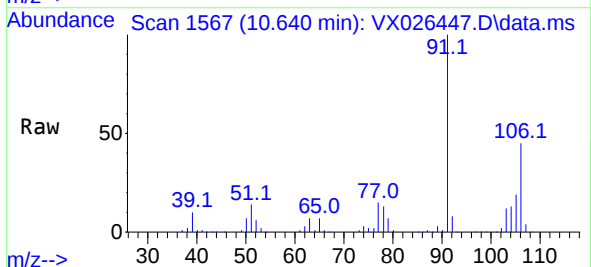
Manual Integrations
APPROVED

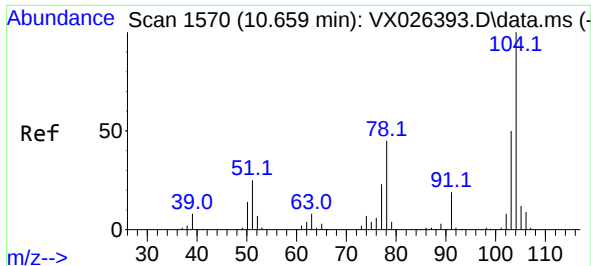
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#68
o-Xylene
Concen: 22.011 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Tgt Ion:106 Resp: 38912
Ion Ratio Lower Upper
106 100
91 219.6 108.7 326.3





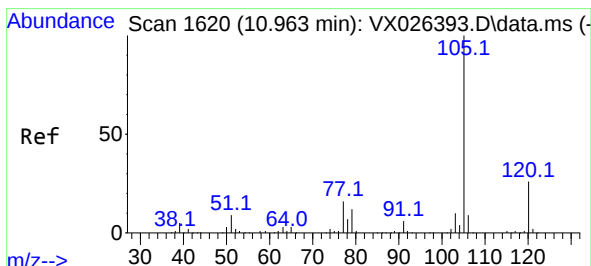
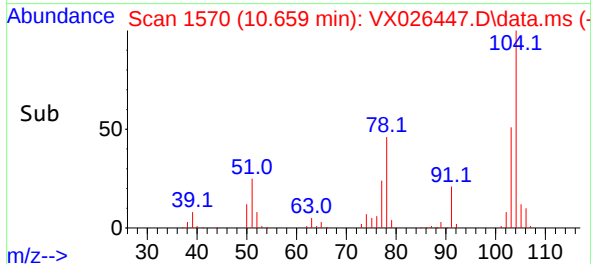
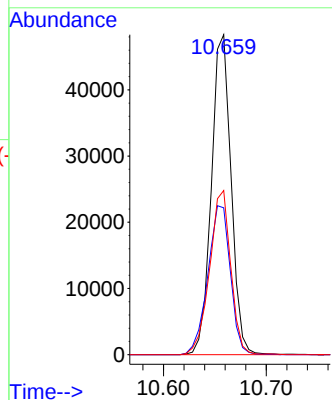
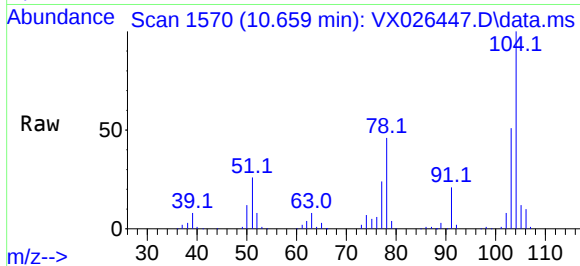
#69
Styrene
Concen: 21.903 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion:104 Resp: 64360
Ion Ratio Lower Upper
104 100
78 53.3 43.3 64.9
103 54.9 44.6 67.0

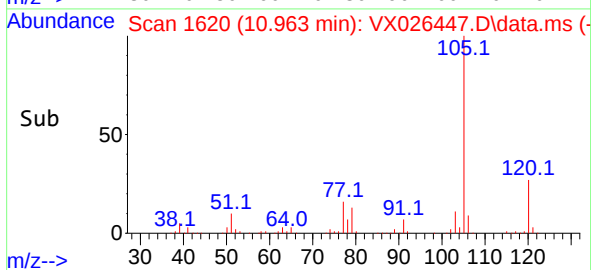
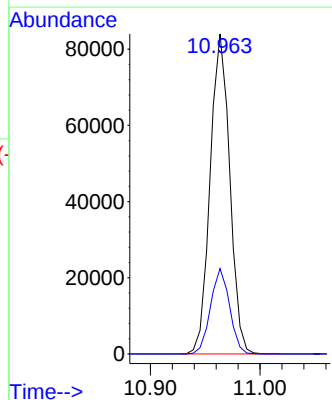
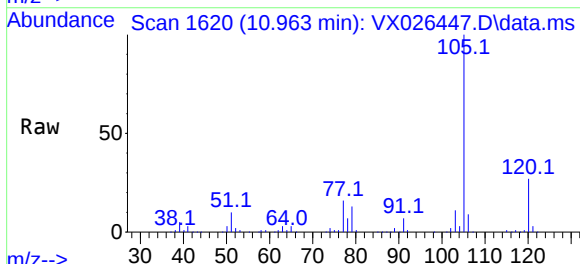
Manual Integrations
APPROVED

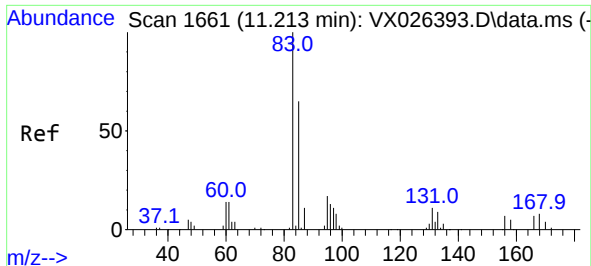
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Isopropylbenzene
Concen: 22.001 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

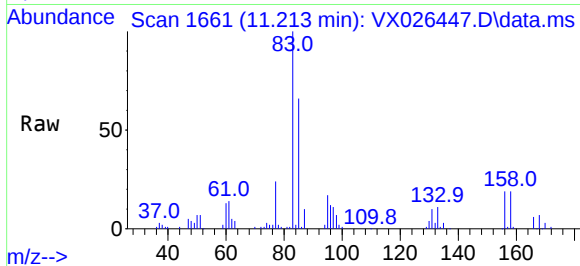
Tgt Ion:105 Resp: 104348
Ion Ratio Lower Upper
105 100
120 25.9 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 23.990 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

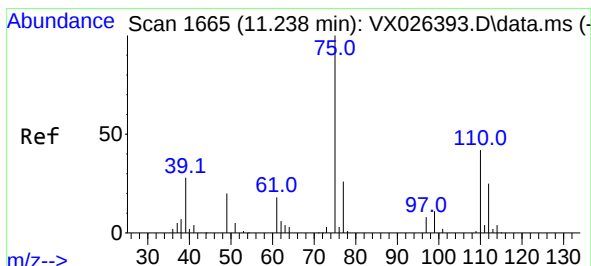
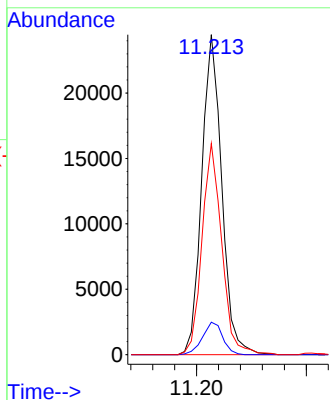
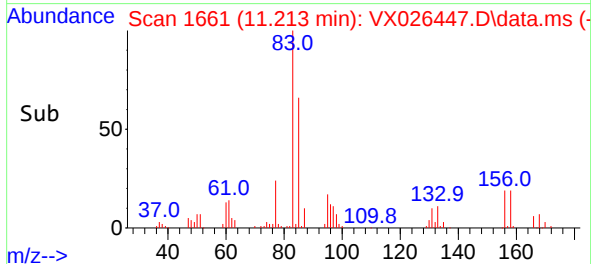
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



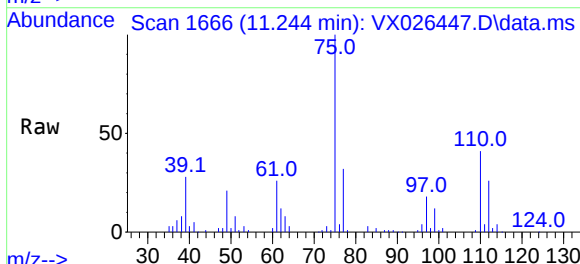
Tgt Ion: 83 Resp: 31008
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 65.0 32.3 96.9

Manual Integrations
APPROVED

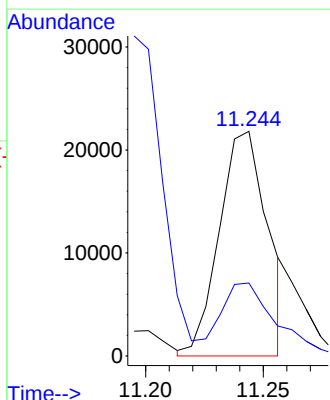
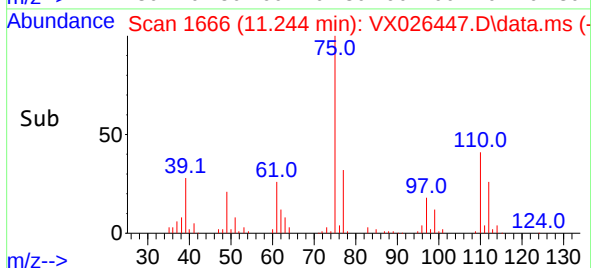
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

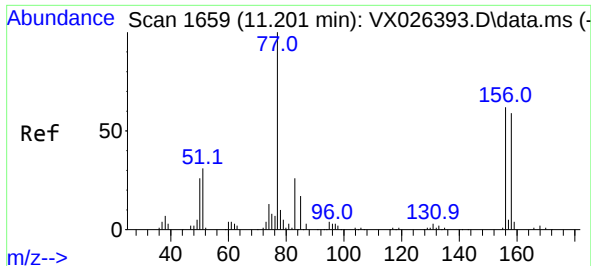


#72
1,2,3-Trichloropropane
Concen: 23.718 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



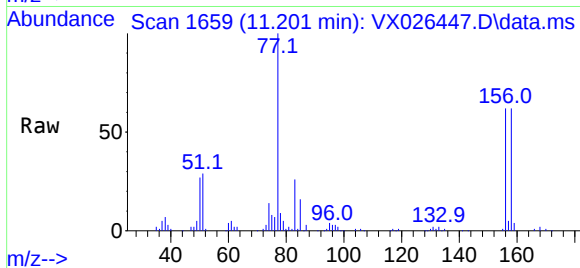
Tgt Ion: 75 Resp: 31090
Ion Ratio Lower Upper
75 100
77 38.0 0.0 76.2





#73
Bromobenzene
Concen: 22.305 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

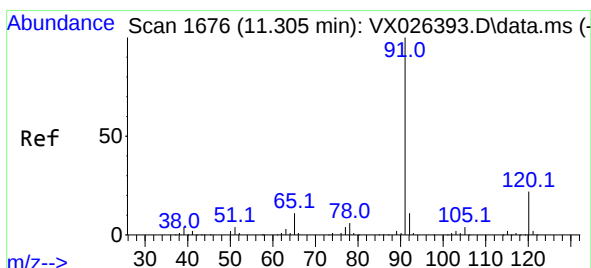
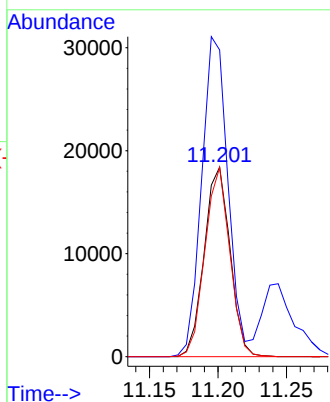
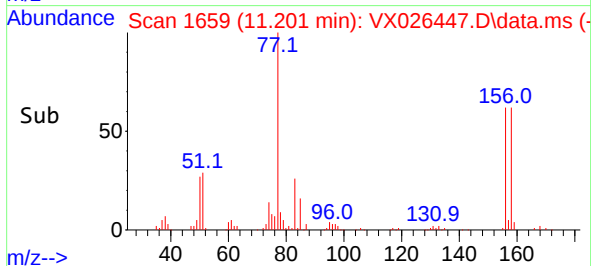
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



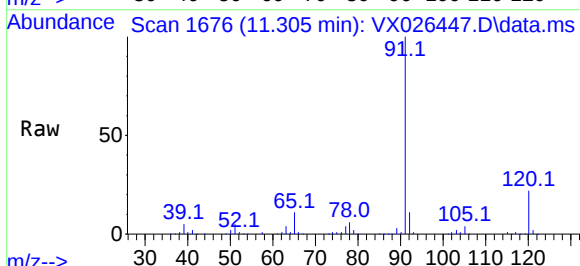
Tgt Ion:156 Resp: 24210
Ion Ratio Lower Upper
156 100
77 170.1 0.0 342.6
158 96.0 0.0 190.2

Manual Integrations
APPROVED

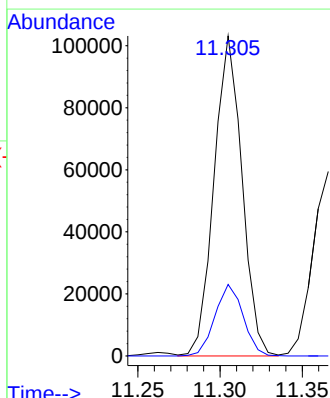
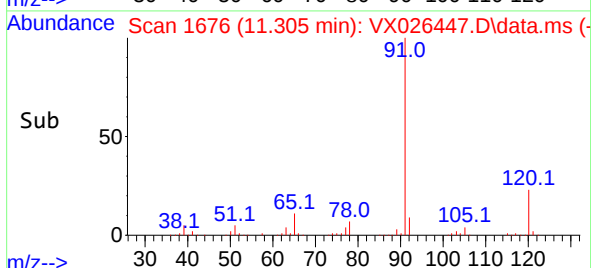
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

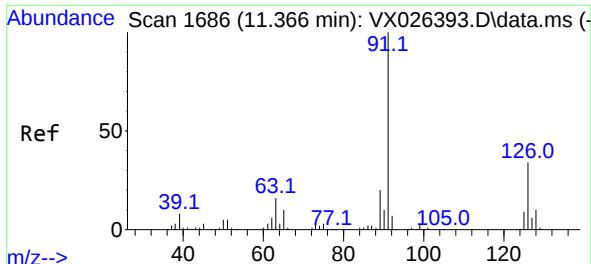


#74
n-propylbenzene
Concen: 22.205 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion: 91 Resp: 121648
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.8





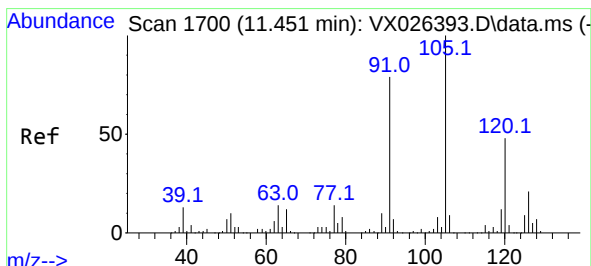
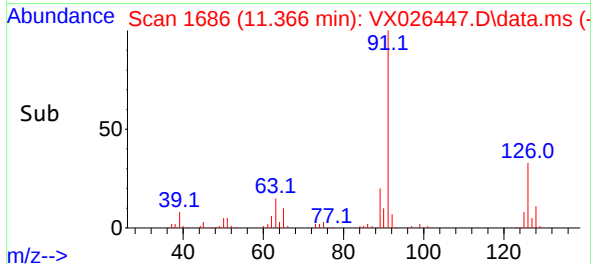
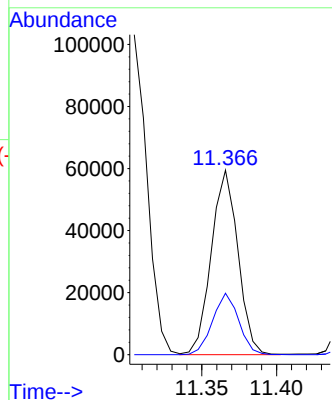
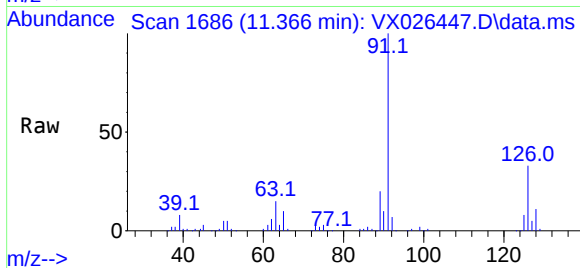
#75
2-Chlorotoluene
Concen: 22.417 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion: 91 Resp: 7377
Ion Ratio Lower Upper
91 100
126 32.6 0.0 66.0

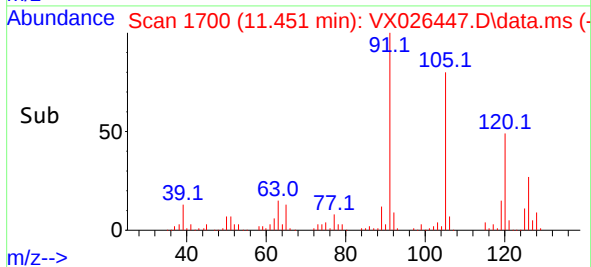
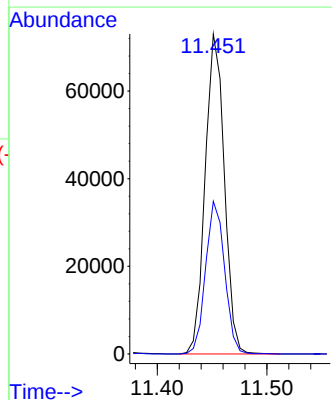
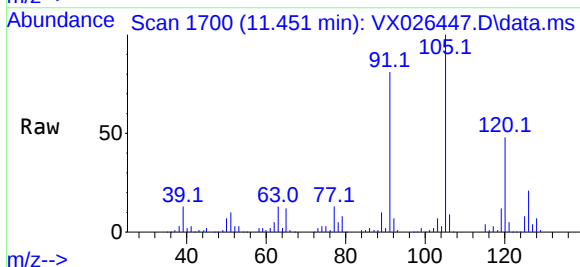
Manual Integrations
APPROVED

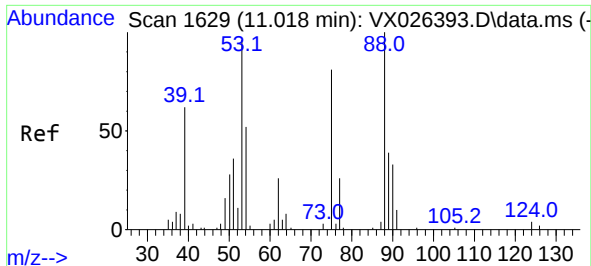
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#76
1,3,5-Trimethylbenzene
Concen: 22.373 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

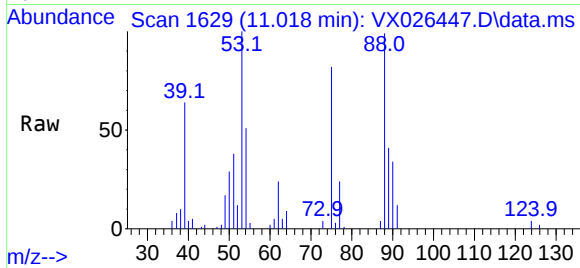
Tgt Ion:105 Resp: 88638
Ion Ratio Lower Upper
105 100
120 47.4 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 20.531 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

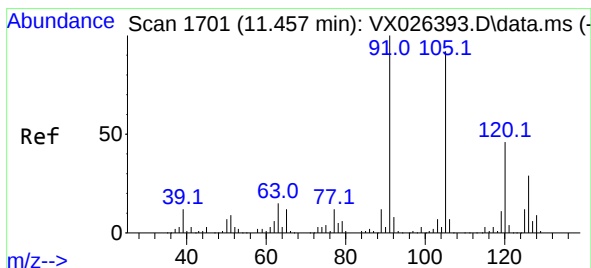
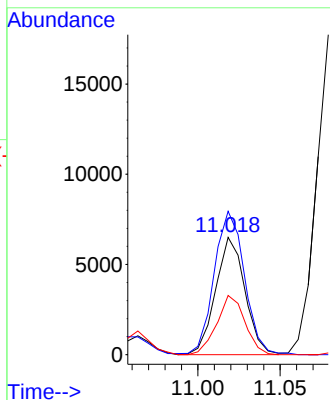
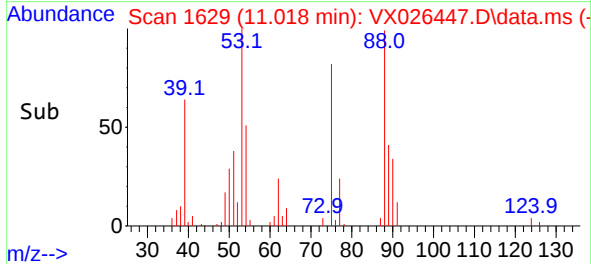
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



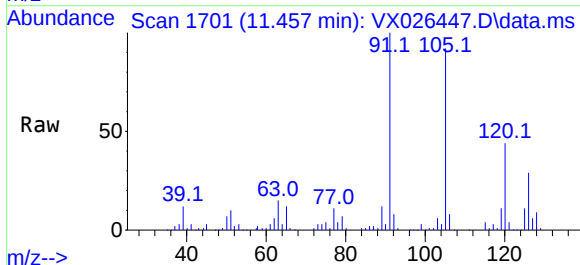
Tgt Ion: 75 Resp: 8094
Ion Ratio Lower Upper
75 100
53 121.3 59.0 176.8
89 50.5 24.0 72.0

Manual Integrations
APPROVED

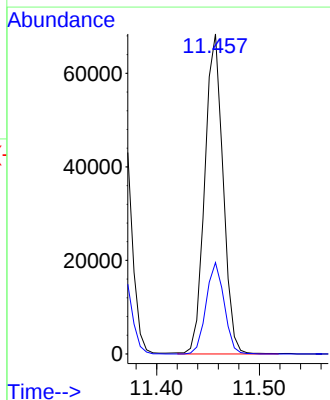
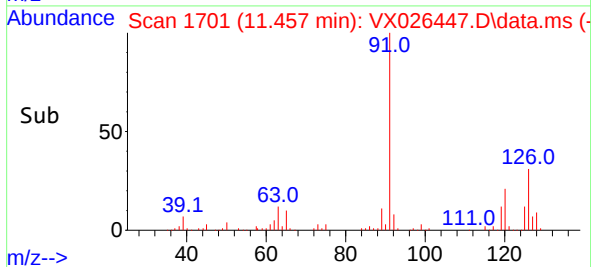
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

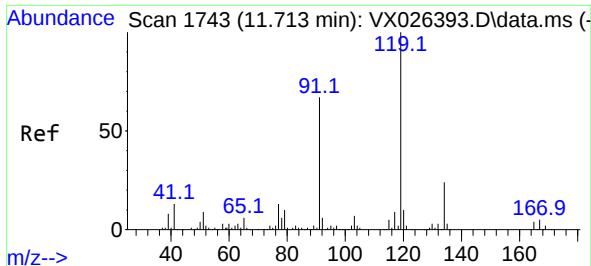


#78
4-Chlorotoluene
Concen: 22.509 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



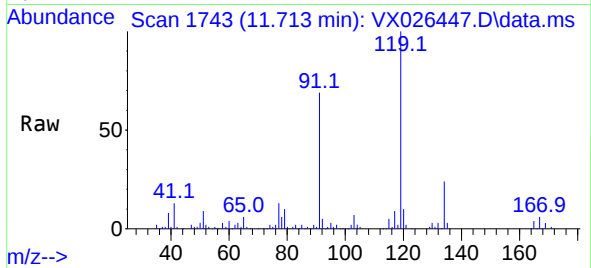
Tgt Ion: 91 Resp: 84455
Ion Ratio Lower Upper
91 100
126 28.1 0.0 56.2





#79
tert-butylbenzene
Concen: 22.141 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

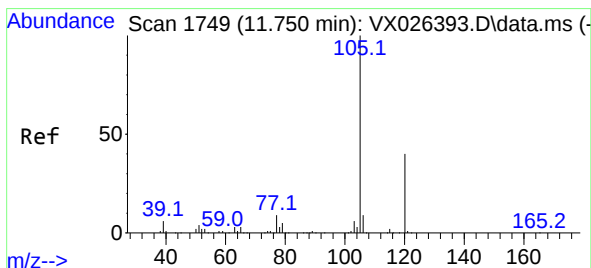
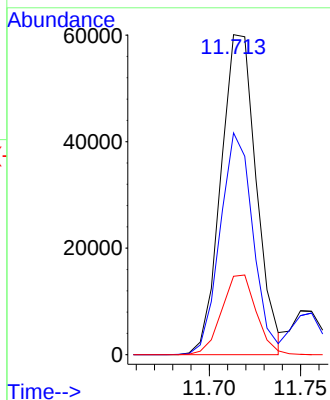
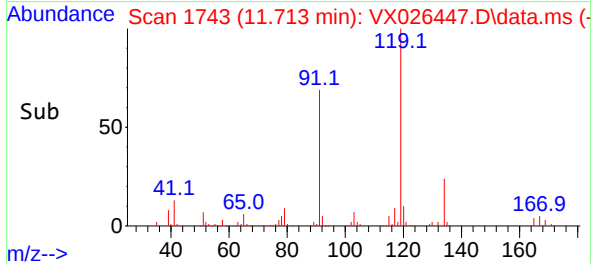
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



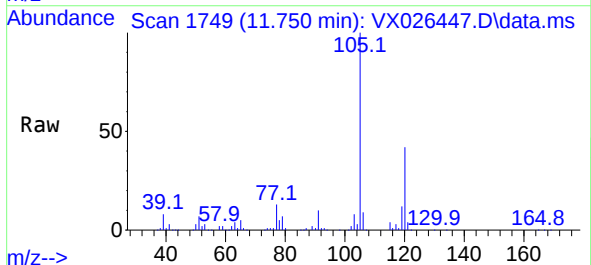
Tgt Ion:119 Resp: 81194
Ion Ratio Lower Upper
119 100
91 64.3 0.0 129.0
134 24.3 0.0 47.8

Manual Integrations
APPROVED

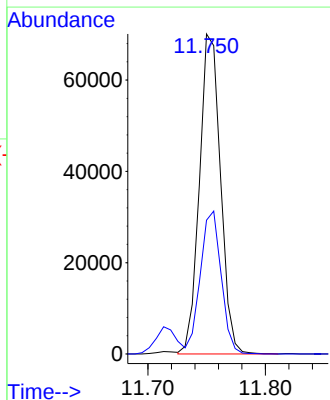
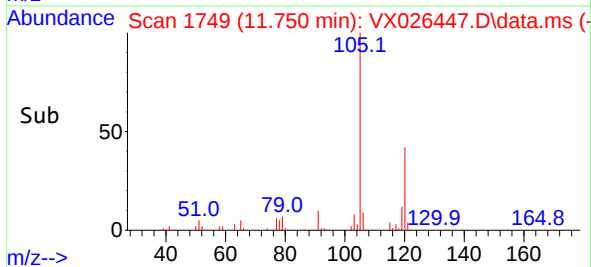
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

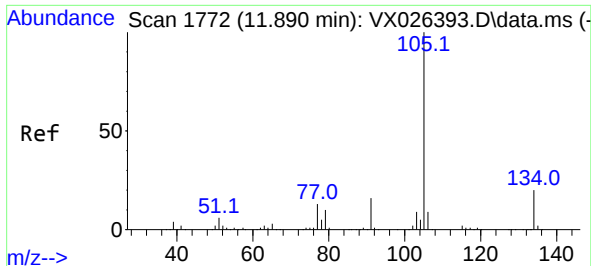


#80
1,2,4-Trimethylbenzene
Concen: 22.347 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



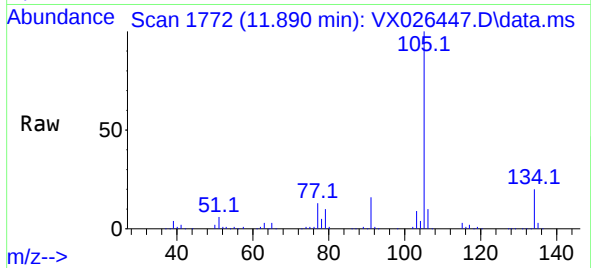
Tgt Ion:105 Resp: 87452
Ion Ratio Lower Upper
105 100
120 44.1 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 22.176 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026447.D
 Acq: 14 Jan 2022 11:52

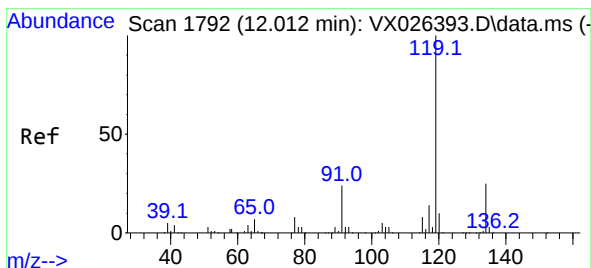
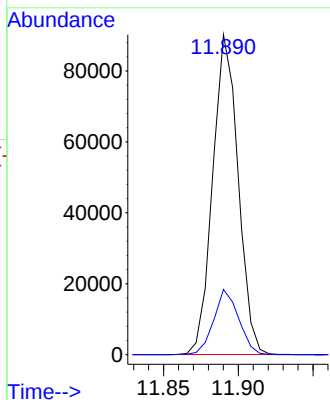
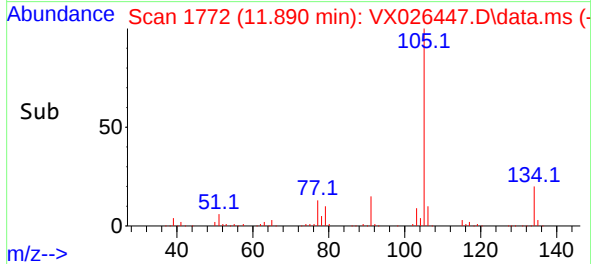
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBSD01



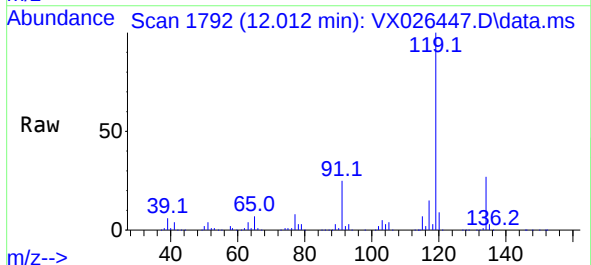
Tgt Ion:105 Resp: 106529
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.4

Manual Integrations
 APPROVED

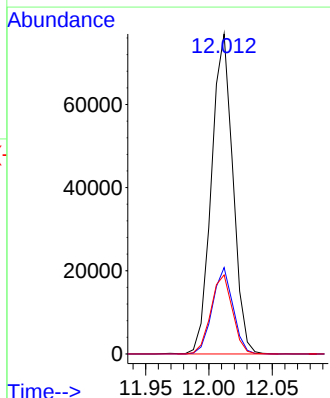
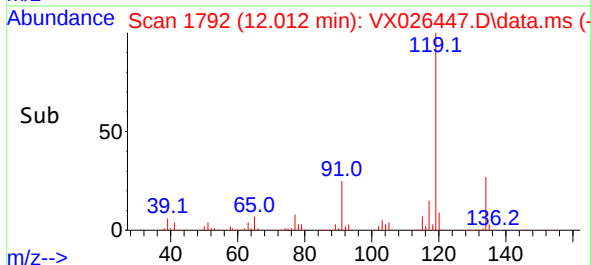
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

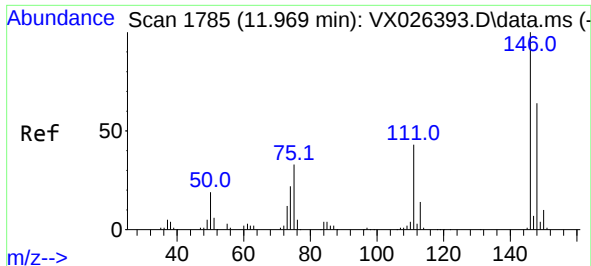


#82
 p-Isopropyltoluene
 Concen: 22.263 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026447.D
 Acq: 14 Jan 2022 11:52



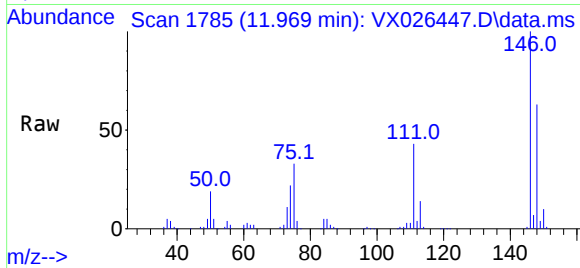
Tgt Ion:119 Resp: 90345
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 50.8
 91 24.9 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 22.688 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

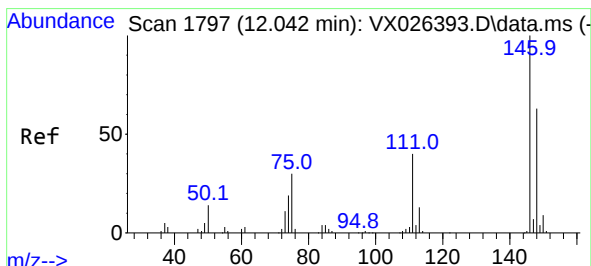
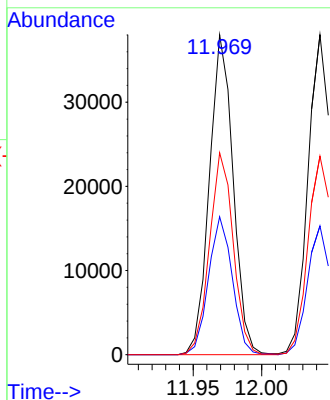
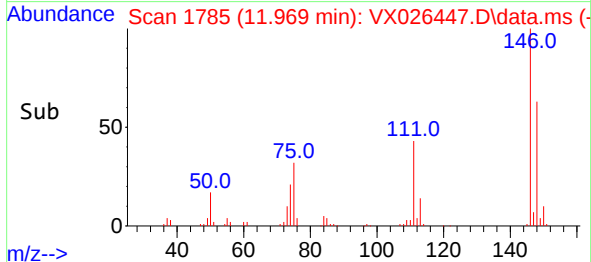
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



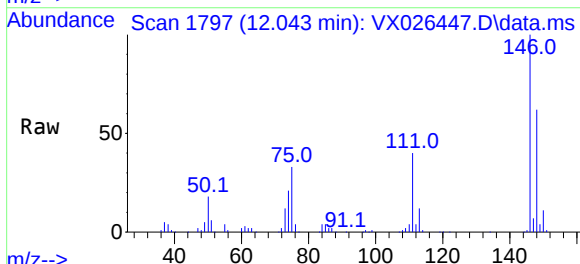
Tgt Ion:146 Resp: 4584
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 63.2 32.0 96.0

Manual Integrations
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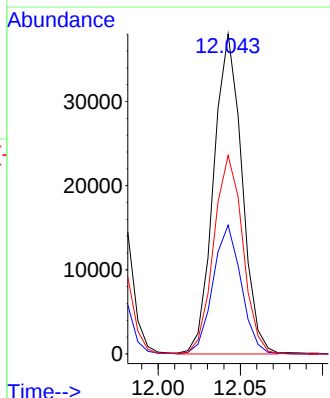
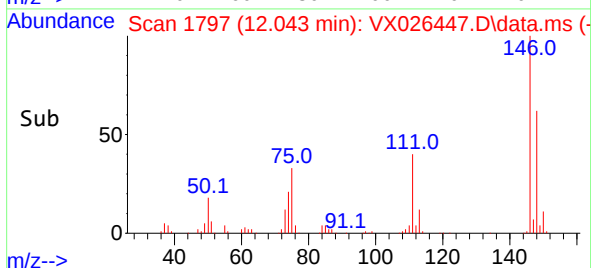
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

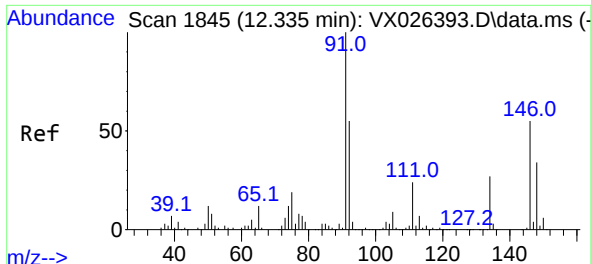


#84
1,4-Dichlorobenzene
Concen: 22.478 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



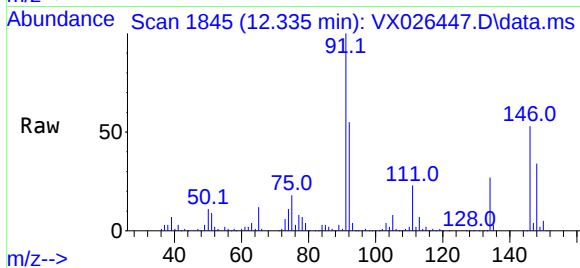
Tgt Ion:146 Resp: 45510
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 63.7 31.6 94.7





#85
n-Butylbenzene
Concen: 22.209 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

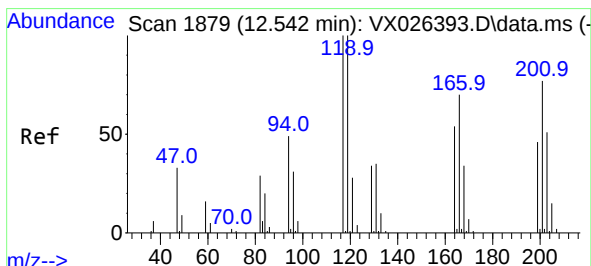
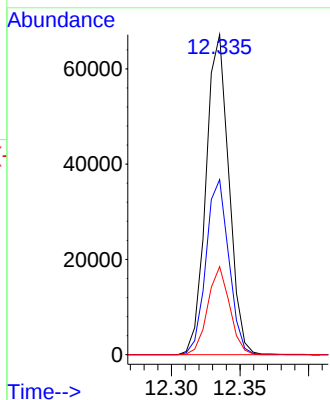
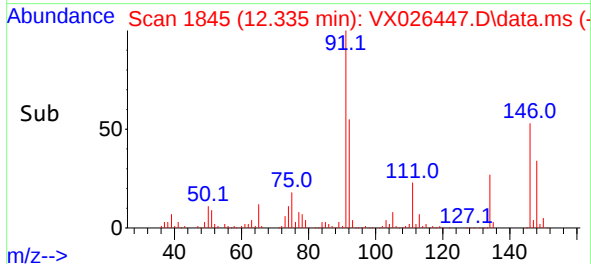
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



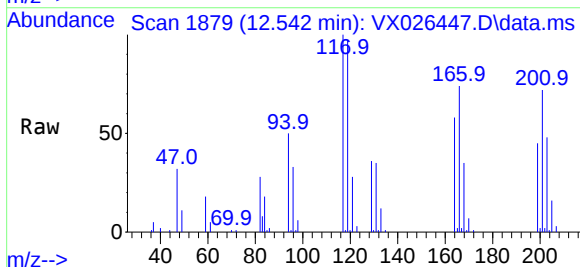
Tgt Ion: 91 Resp: 78000
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.4
134 26.3 0.0 52.6

Manual Integrations
APPROVED

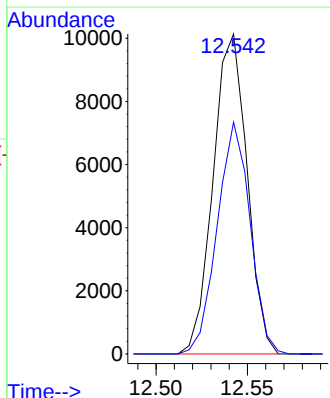
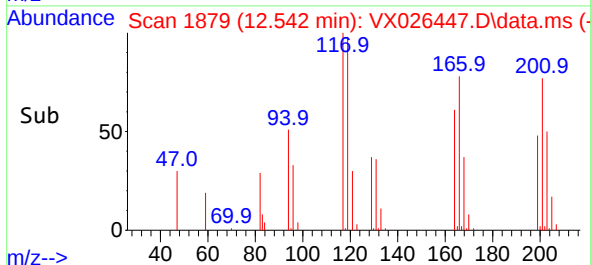
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

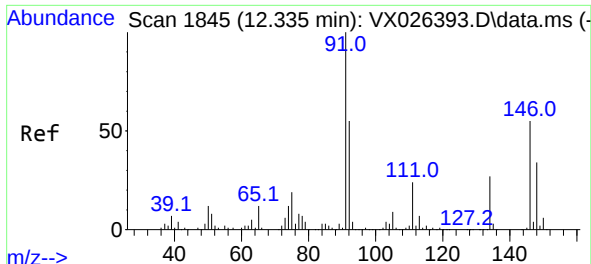


#86
Hexachloroethane
Concen: 21.359 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



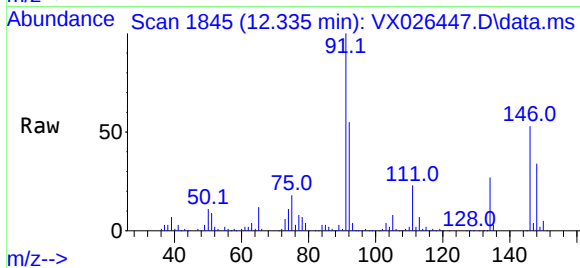
Tgt Ion:117 Resp: 13086
Ion Ratio Lower Upper
117 100
201 70.4 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 22.964 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

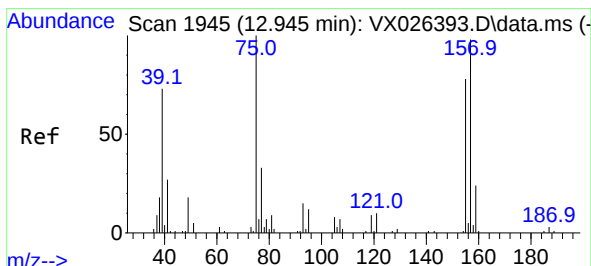
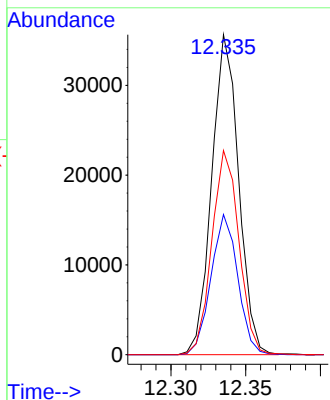
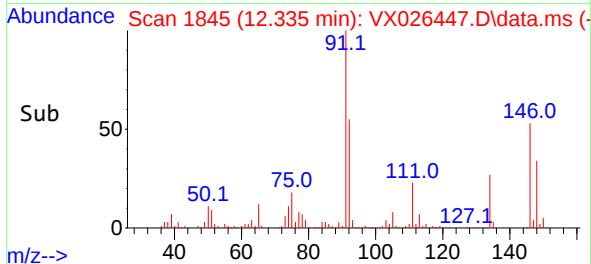
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



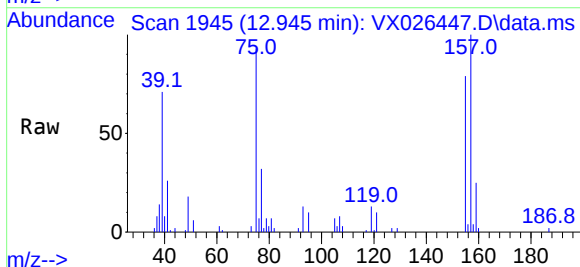
Tgt Ion:146 Resp: 4458
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.8
148 64.3 31.6 94.7

Manual Integrations
APPROVED

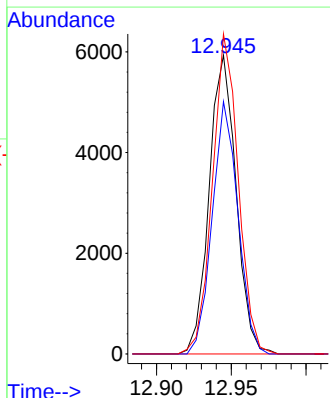
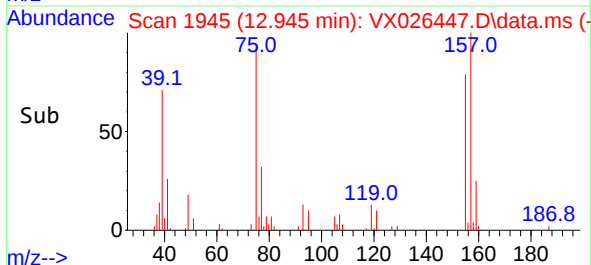
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

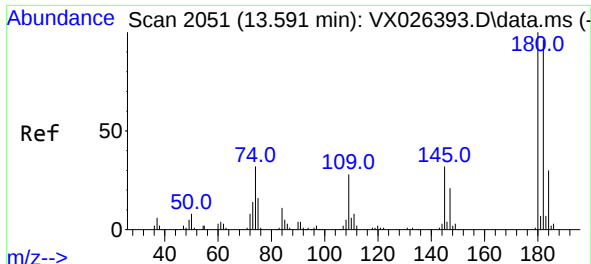


#88
1,2-Dibromo-3-Chloropropane
Concen: 22.502 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



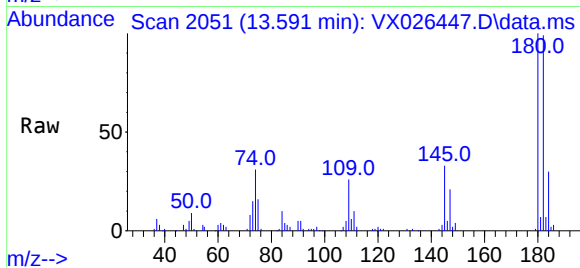
Tgt Ion: 75 Resp: 7421
Ion Ratio Lower Upper
75 100
155 80.8 65.4 98.0
157 102.8 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 22.215 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

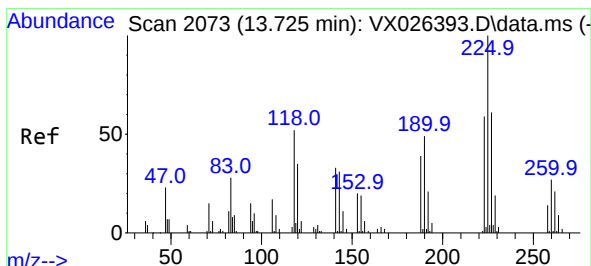
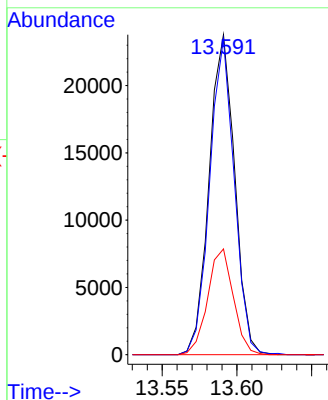
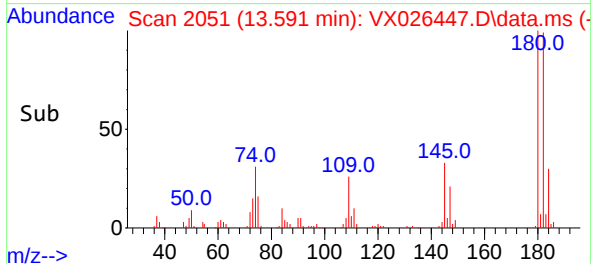
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



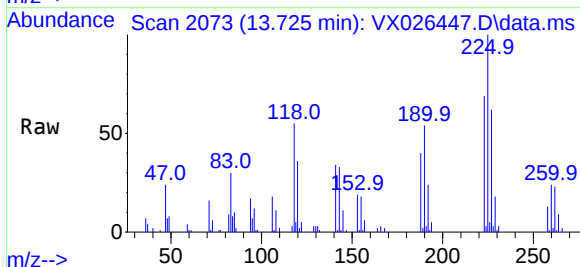
Tgt Ion:180 Resp: 28235
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.8
145 33.3 26.6 39.8

Manual Integrations
APPROVED

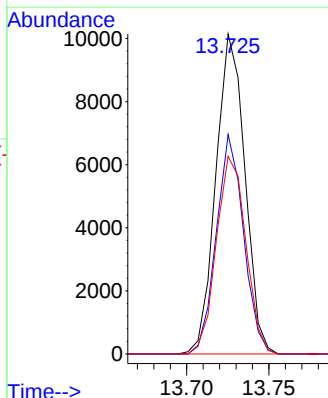
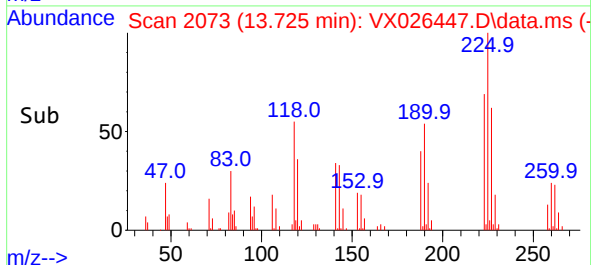
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

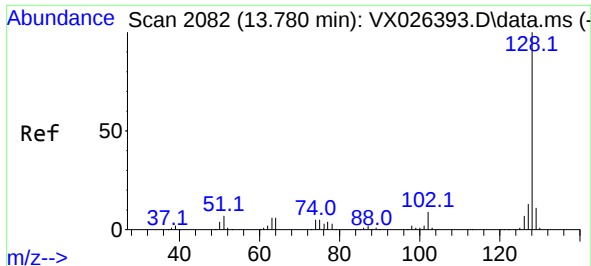


#90
Hexachlorobutadiene
Concen: 22.418 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



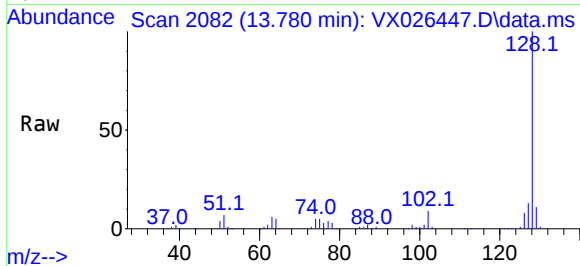
Tgt Ion:225 Resp: 12436
Ion Ratio Lower Upper
225 100
223 64.4 0.0 121.6
227 62.8 0.0 122.8





#91
Naphthalene
Concen: 22.574 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52

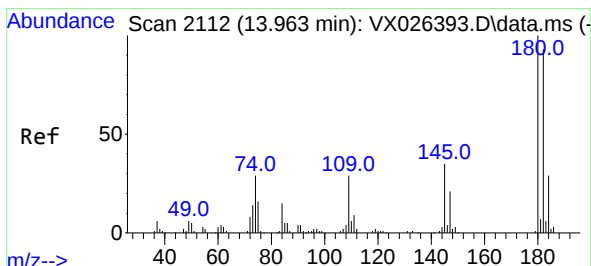
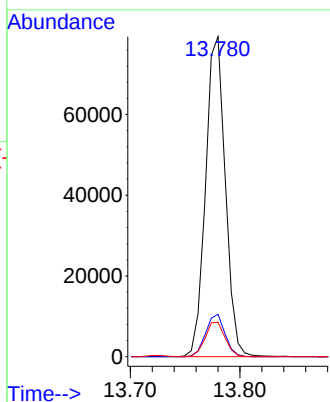
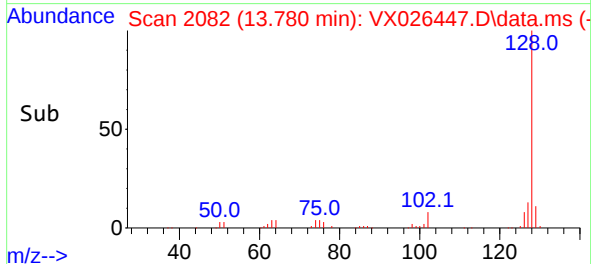
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



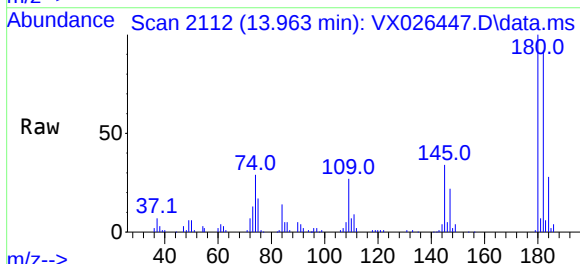
Tgt Ion:128 Resp: 9918
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2,3-Trichlorobenzene
Concen: 22.913 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026447.D
Acq: 14 Jan 2022 11:52



Tgt Ion:180 Resp: 28967
Ion Ratio Lower Upper
180 100
182 94.3 0.0 187.4
145 35.0 0.0 70.2

