

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026645.D
 Acq On : 28 Jan 2022 12:53
 Operator : JC/MD
 Sample : VX0128WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 29 02:18:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	95743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60071	44.914	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.820%		
35) Dibromofluoromethane	5.391	113	48342	48.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.200%		
50) Toluene-d8	8.653	98	171938	47.470	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.940%		
62) 4-Bromofluorobenzene	11.079	95	62302	48.421	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	17395	15.386	ug/l	99
3) Chloromethane	1.294	50	16629	16.045	ug/l	96
4) Vinyl Chloride	1.380	62	18550	17.047	ug/l	100
5) Bromomethane	1.617	94	8549	17.031	ug/l	100
6) Chloroethane	1.691	64	11150	20.264	ug/l	98
7) Trichlorofluoromethane	1.892	101	29170	16.979	ug/l	99
8) Diethyl Ether	2.136	74	10793	17.754	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	19880	18.988	ug/l	100
10) Methyl Iodide	2.459	142	19837	20.481	ug/l	96
11) Tert butyl alcohol	2.983	59	16483	88.592	ug/l	95
12) 1,1-Dichloroethene	2.325	96	18589	18.591	ug/l	94
13) Acrolein	2.239	56	18174	91.926	ug/l	98
14) Allyl chloride	2.666	41	34111	18.550	ug/l	96
15) Acrylonitrile	3.068	53	57998	101.266	ug/l	98
16) Acetone	2.386	43	60107	88.127	ug/l	96
17) Carbon Disulfide	2.514	76	45468	15.575	ug/l	98
18) Methyl Acetate	2.709	43	26899	19.838	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	68935	19.000	ug/l	100
20) Methylene Chloride	2.794	84	21368	18.962	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	20323	18.775	ug/l	96
22) Diisopropyl ether	3.763	45	73104	19.572	ug/l	98
23) Vinyl Acetate	3.727	43	303458	98.697	ug/l	98
24) 1,1-Dichloroethane	3.611	63	37995	18.835	ug/l	99
25) 2-Butanone	4.562	43	83460	94.094	ug/l	98
26) 2,2-Dichloropropane	4.483	77	27016	18.068	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	24165	19.560	ug/l	97
28) Bromochloromethane	4.903	49	17023	20.552	ug/l	99
29) Tetrahydrofuran	5.007	42	51895	98.510	ug/l	100
30) Chloroform	5.098	83	40314	19.234	ug/l	97
31) Cyclohexane	5.476	56	34801	17.641	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	33986	18.434	ug/l	99
36) 1,1-Dichloropropene	5.696	75	28589	18.018	ug/l	99
37) Ethyl Acetate	4.720	43	32497	20.246	ug/l	100
38) Carbon Tetrachloride	5.684	117	30300	18.565	ug/l	97
39) Methylcyclohexane	7.385	83	35674	18.639	ug/l	95
40) Benzene	6.043	78	85254	19.439	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17819	19.598	ug/l	96
42) 1,2-Dichloroethane	6.086	62	32059	18.683	ug/l	98
43) Isopropyl Acetate	6.342	43	51010	19.674	ug/l	99
44) Trichloroethene	7.129	130	24756	19.893	ug/l	93
45) 1,2-Dichloropropane	7.433	63	22157	20.240	ug/l	99
46) Dibromomethane	7.580	93	15318	19.849	ug/l	98
47) Bromodichloromethane	7.824	83	30625	19.641	ug/l	95
48) Methyl methacrylate	7.696	41	25065	19.507	ug/l	98
49) 1,4-Dioxane	7.683	88	7210	341.924	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	158719	103.207	ug/l	99
52) Toluene	8.720	92	53071	19.733	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	29171	18.722	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	33514	20.011	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21843	20.812	ug/l	99
56) Ethyl methacrylate	9.116	69	33241	20.667	ug/l	98
57) 1,3-Dichloropropane	9.311	76	37743	20.743	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	91450	108.431	ug/l	99
59) 2-Hexanone	9.433	43	118308	100.513	ug/l	98
60) Dibromochloromethane	9.524	129	22643	20.703	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22308	20.398	ug/l	100
64) Tetrachloroethene	9.275	164	24811	19.591	ug/l	97
65) Chlorobenzene	10.079	112	56084	19.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	21192	20.202	ug/l	98
67) Ethyl Benzene	10.195	91	98837	19.265	ug/l	99
68) m/p-Xylenes	10.305	106	75578	39.365	ug/l	99
69) o-Xylene	10.640	106	37127	20.040	ug/l	99
70) Styrene	10.658	104	62035	20.521	ug/l	98
71) Bromoform	10.799	173	14413	19.392	ug/l #	99
73) Isopropylbenzene	10.963	105	99704	19.385	ug/l	100
74) N-amyl acetate	10.841	43	38269	19.273	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	28115	20.365	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27641m	20.007	ug/l	
77) Bromobenzene	11.201	156	22919	19.451	ug/l	99
78) n-propylbenzene	11.305	91	111084	18.939	ug/l	100
79) 2-Chlorotoluene	11.366	91	66805	18.782	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82723	19.508	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7228	19.835	ug/l	96
82) 4-Chlorotoluene	11.457	91	77736	19.017	ug/l	97
83) tert-Butylbenzene	11.713	119	78174	19.748	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	81643	19.250	ug/l	99
85) sec-Butylbenzene	11.890	105	98984	19.332	ug/l	99
86) p-Isopropyltoluene	12.012	119	83279	19.386	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42499	19.242	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	42855	19.170	ug/l	98
89) n-Butylbenzene	12.335	91	70600	19.151	ug/l	99
90) Hexachloroethane	12.542	117	12013	18.205	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	41990	20.118	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5815	17.427	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	25691	19.199	ug/l	97
94) Hexachlorobutadiene	13.725	225	11004	19.480	ug/l	99
95) Naphthalene	13.780	128	88457	19.818	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26469	20.113	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0128WBSD01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

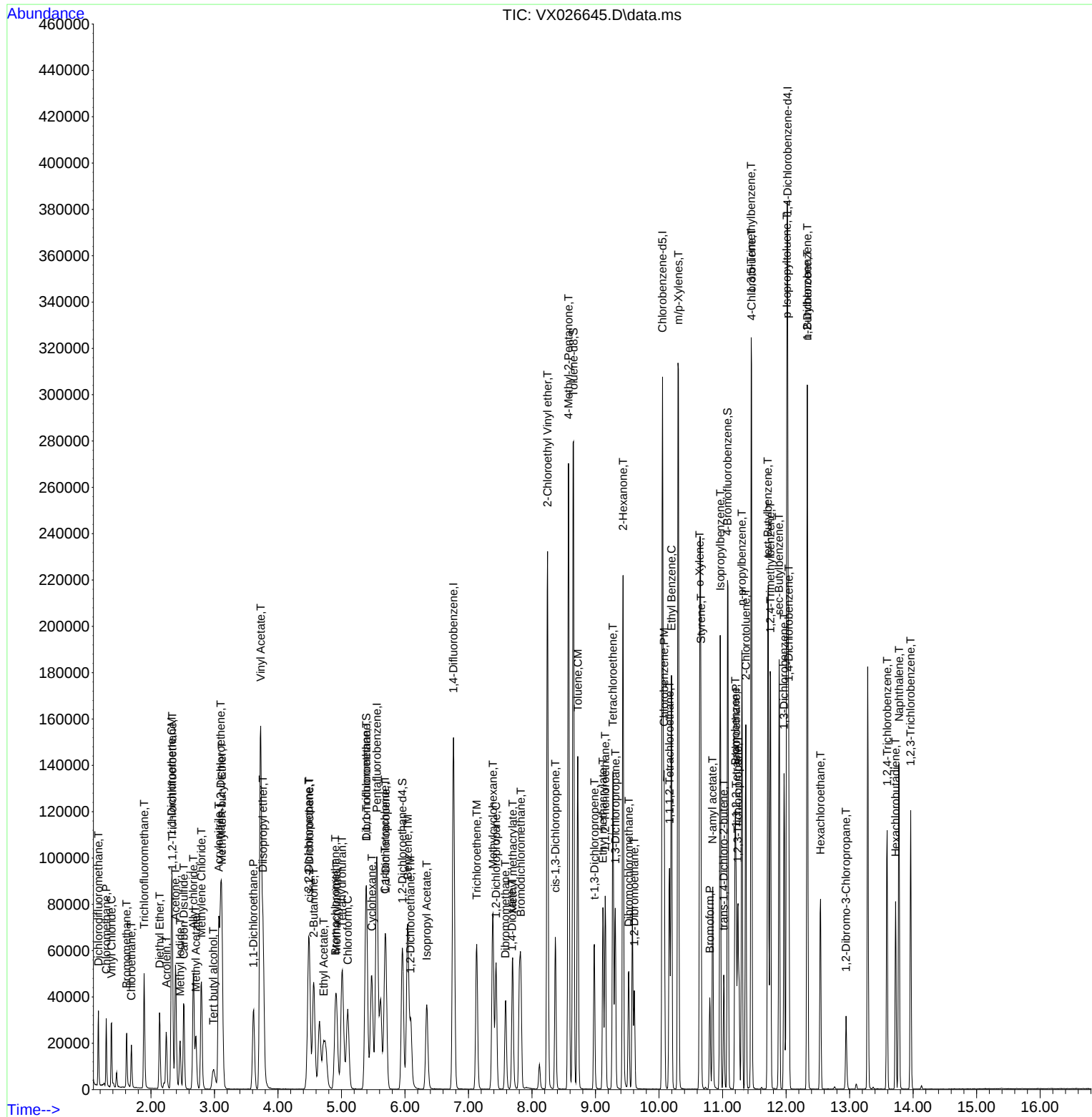
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
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Acq On : 28 Jan 2022 12:53
Operator : JC/MD
Sample : VX0128WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

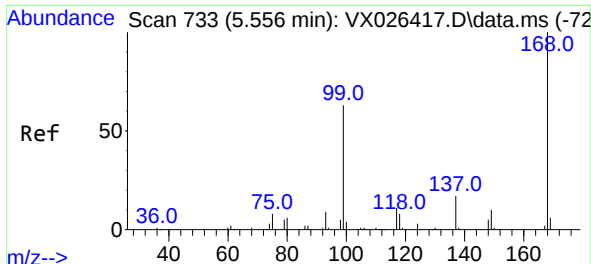
Instrument :
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ClientSampleId :
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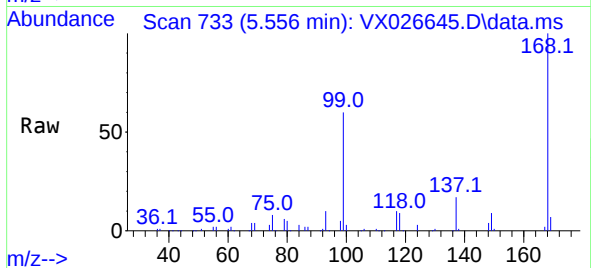
Quant Time: Jan 29 02:18:18 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

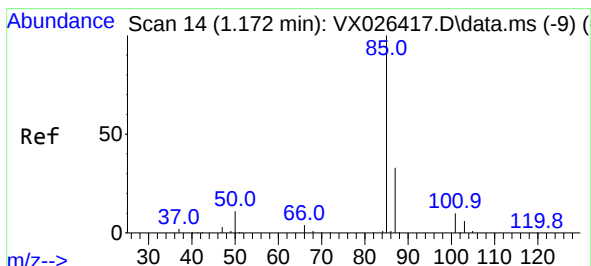
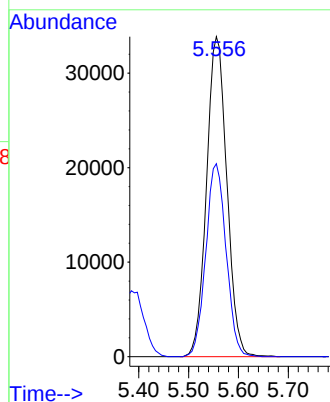
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



Tgt Ion:168 Resp: 9574
Ion Ratio Lower Upper
168 100
99 60.3 50.3 75.5

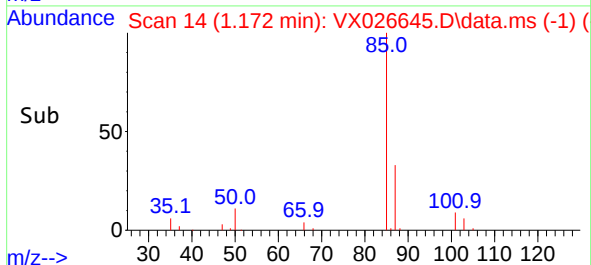
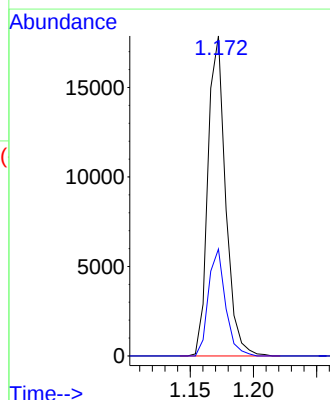
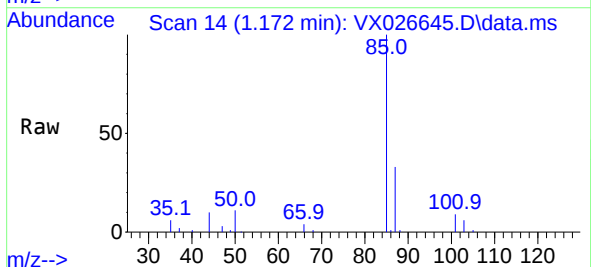
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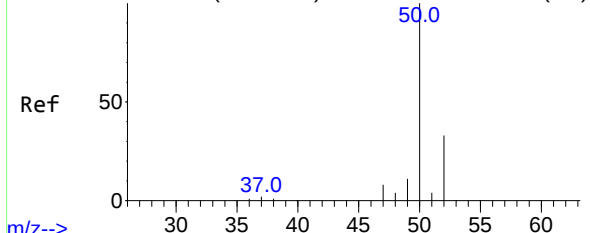


#2
Dichlorodifluoromethane
Concen: 15.386 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Tgt Ion: 85 Resp: 17395
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.1

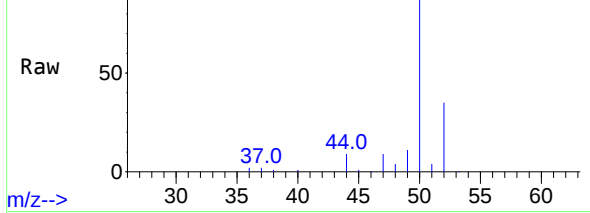


Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



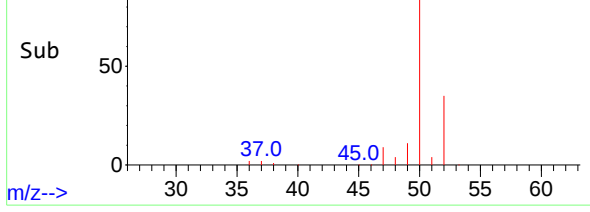
m/z-->

Abundance Scan 34 (1.294 min): VX026645.D\data.ms



m/z-->

Abundance Scan 34 (1.294 min): VX026645.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 16.045 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Tgt Ion: 50 Resp: 16629

Ion Ratio Lower Upper

50 100

52 34.6 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

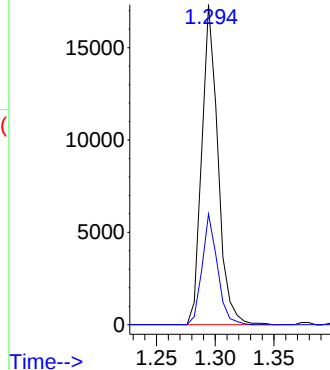
Manual Integrations

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Reviewed By :John Carlone 01/31/2022

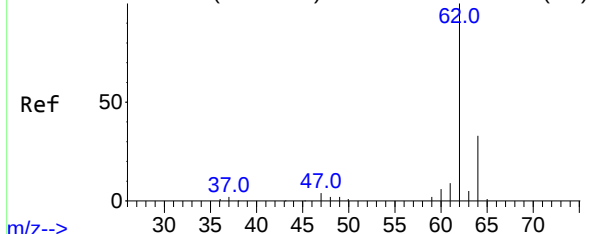
Supervised By :Mahesh Dadoda 01/31/2022

Abundance



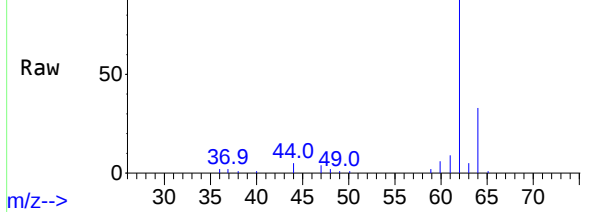
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Abundance Scan 48 (1.380 min): VX026417.D\data.ms (-43)



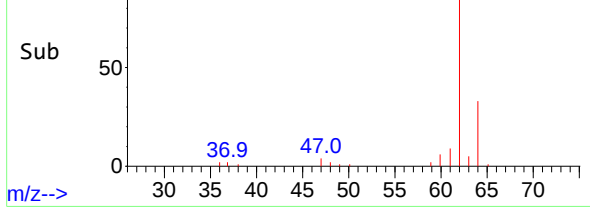
m/z-->

Abundance Scan 48 (1.380 min): VX026645.D\data.ms



m/z-->

Abundance Scan 48 (1.380 min): VX026645.D\data.ms (-1)



m/z-->

#4

Vinyl Chloride

Concen: 17.047 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

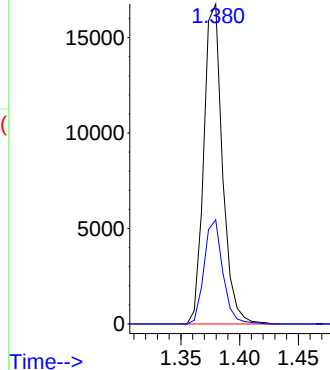
Tgt Ion: 62 Resp: 18550

Ion Ratio Lower Upper

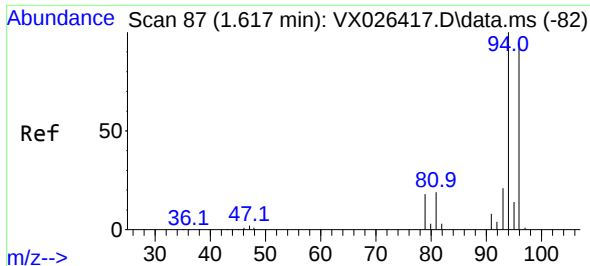
62 100

64 32.6 26.2 39.2

Abundance

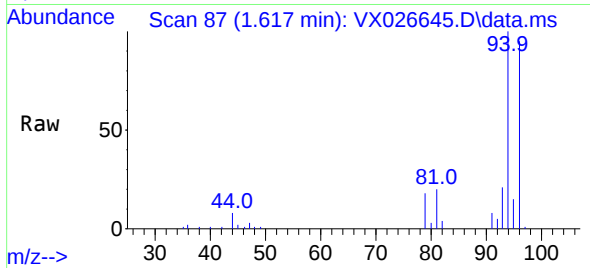


Time-->



#5
Bromomethane
Concen: 17.031 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

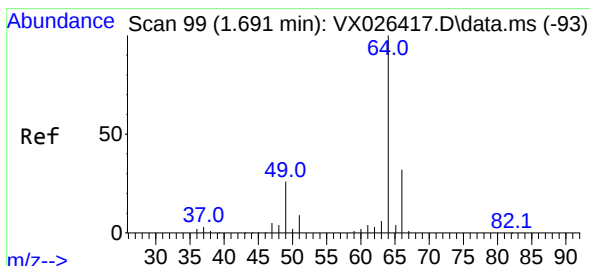
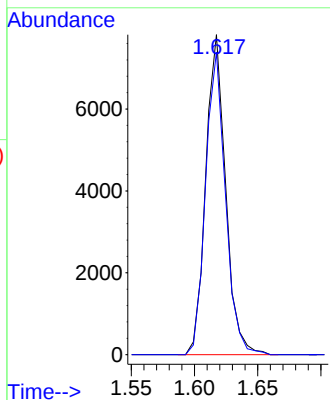
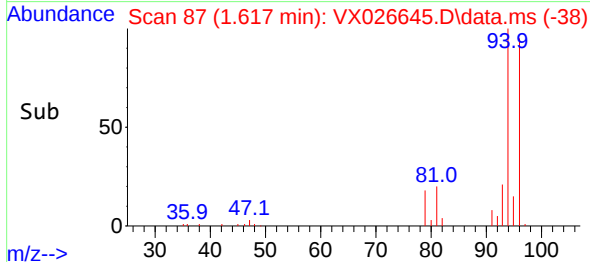
Instrument :
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Tgt Ion: 94 Resp: 8549
Ion Ratio Lower Upper
94 100
96 94.6 75.9 113.9

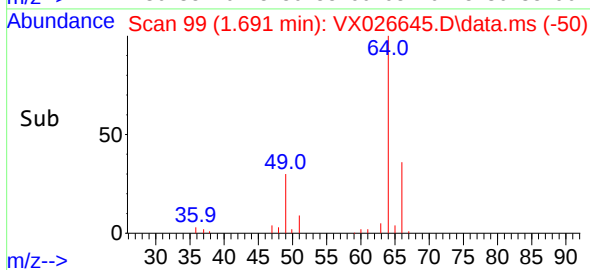
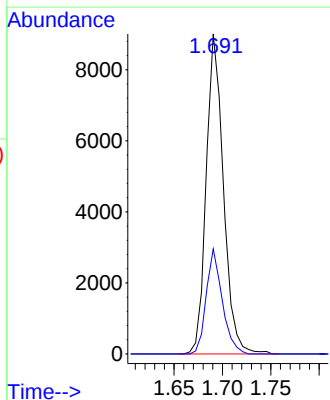
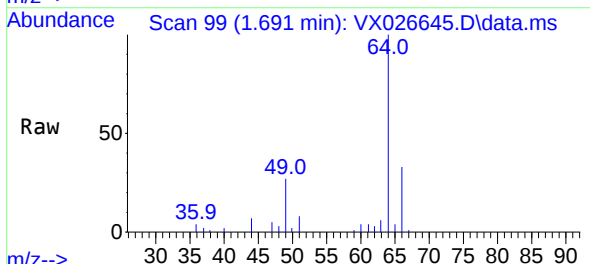
Manual Integrations
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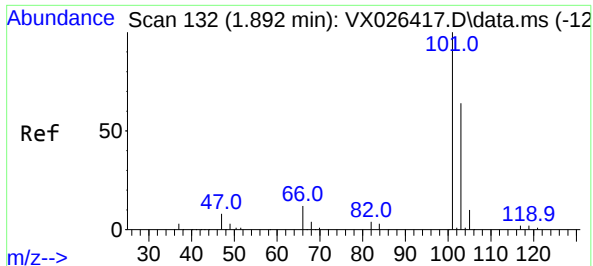
Reviewed By :John Carlone 01/31/2022
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#6
Chloroethane
Concen: 20.264 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

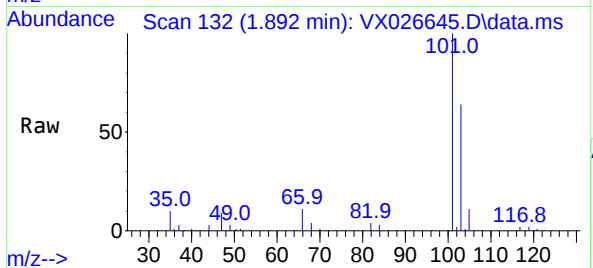
Tgt Ion: 64 Resp: 11150
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 16.979 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

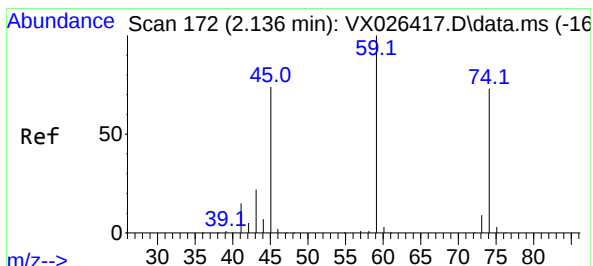
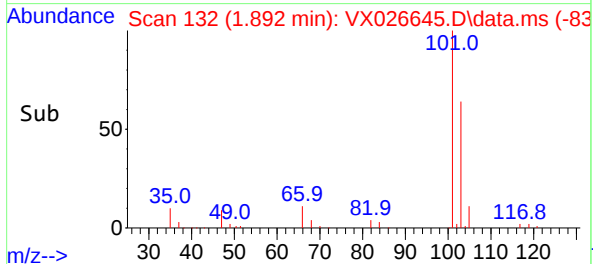
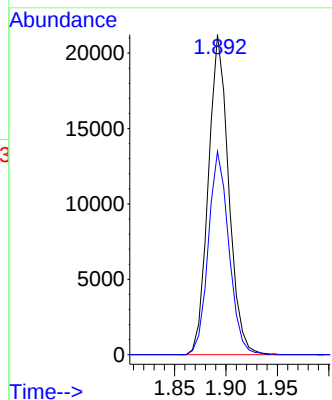
Instrument :
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Tgt Ion:101 Resp: 29170
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9

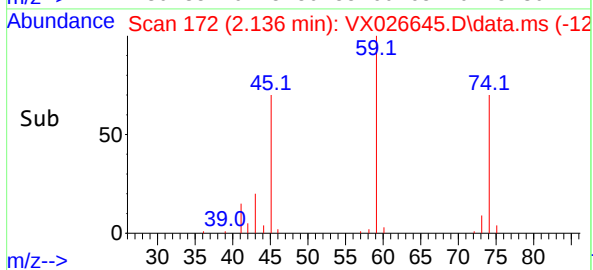
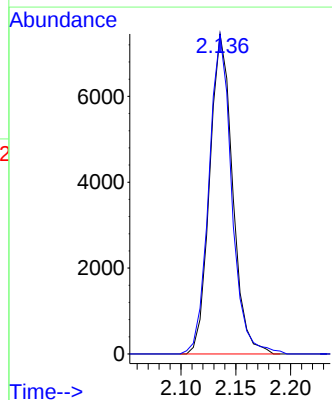
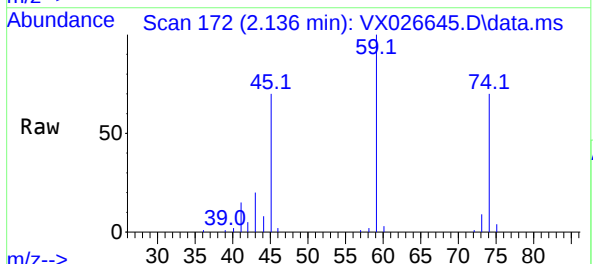
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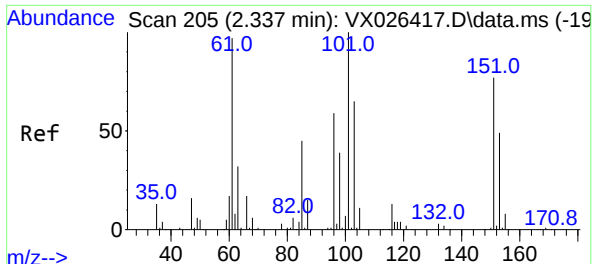
Reviewed By :John Carlone 01/31/2022
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#8
Diethyl Ether
Concen: 17.754 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

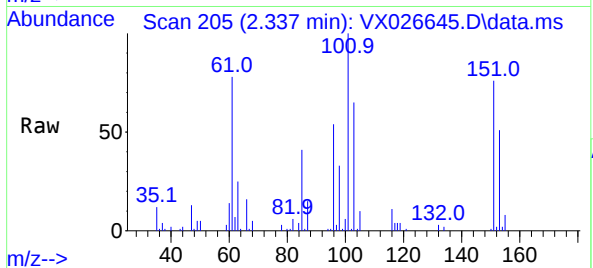
Tgt Ion: 74 Resp: 10793
Ion Ratio Lower Upper
74 100
45 99.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.988 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

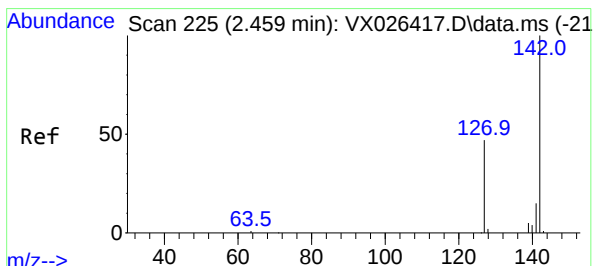
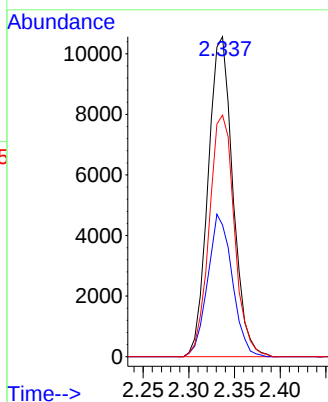
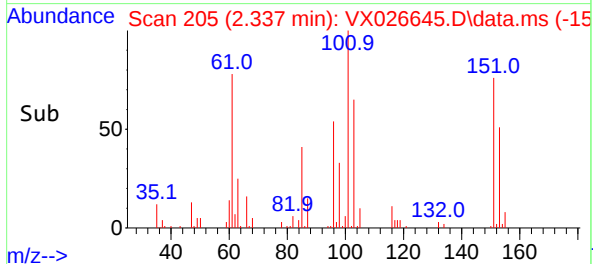
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



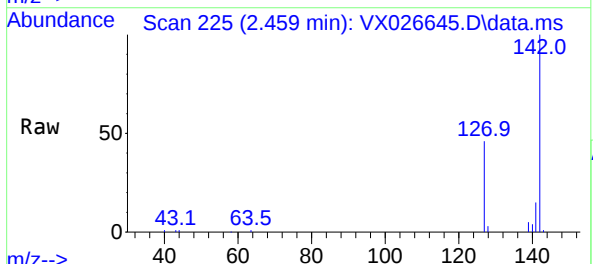
Tgt Ion:101 Resp: 19880
Ion Ratio Lower Upper
101 100
85 44.2 35.3 52.9
151 76.9 61.4 92.2

Manual Integrations
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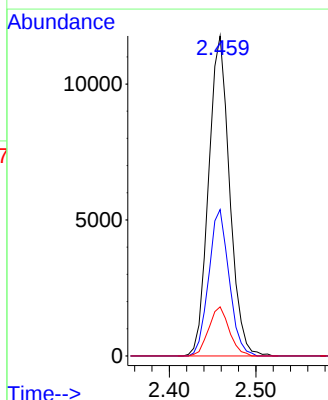
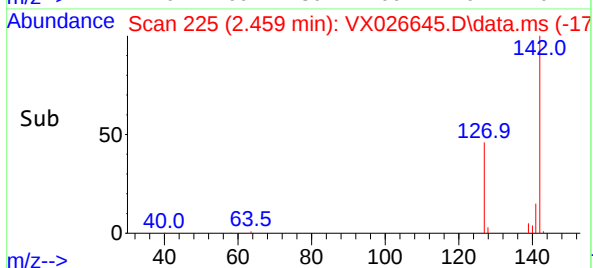
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

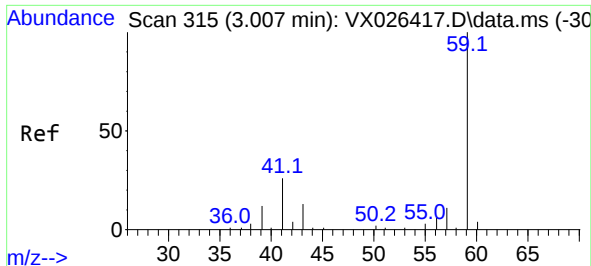


#10
Methyl Iodide
Concen: 20.481 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



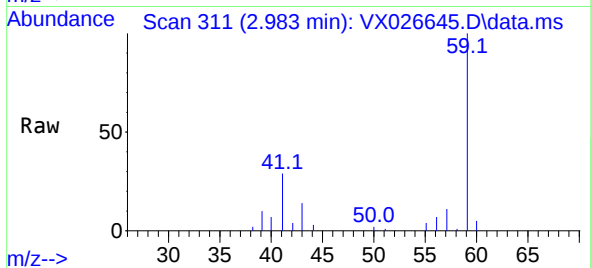
Tgt Ion:142 Resp: 19837
Ion Ratio Lower Upper
142 100
127 44.4 38.1 57.1
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 88.592 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

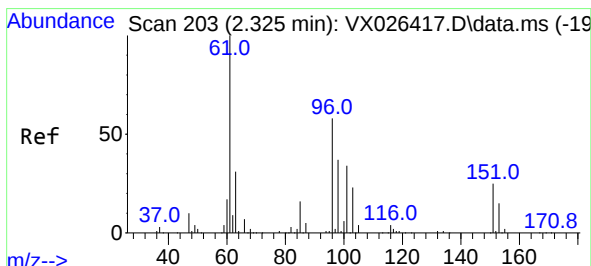
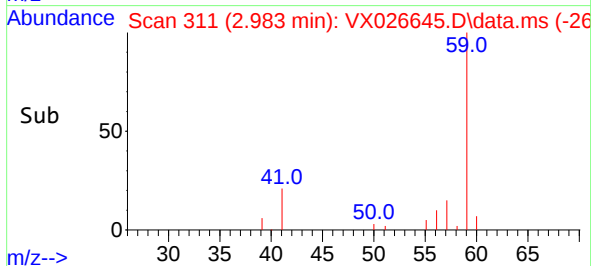
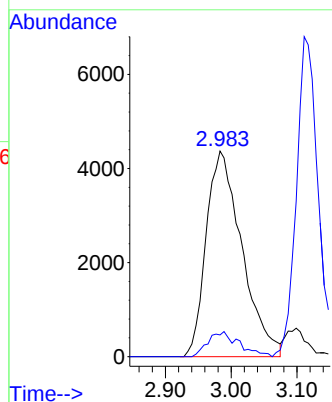
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



Tgt Ion: 59 Resp: 1648
Ion Ratio Lower Upper
59 100
57 10.7 7.2 10.8

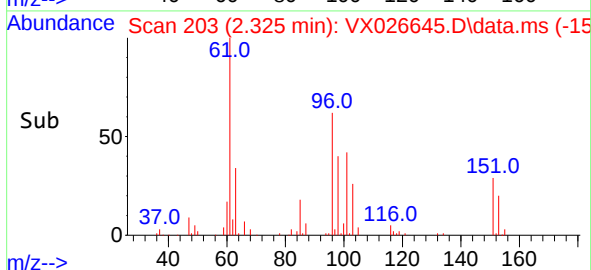
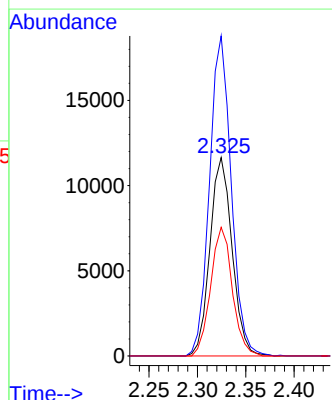
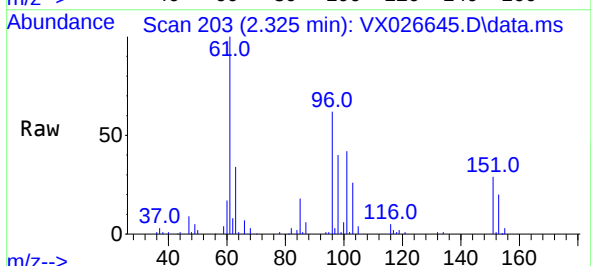
Manual Integrations
APPROVED

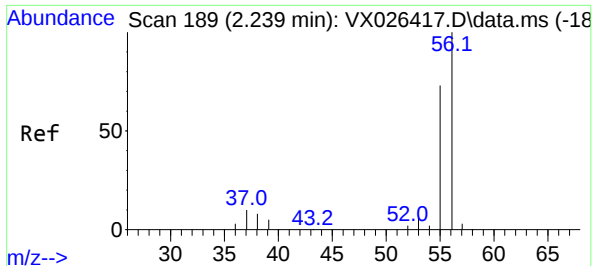
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#12
1,1-Dichloroethene
Concen: 18.591 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

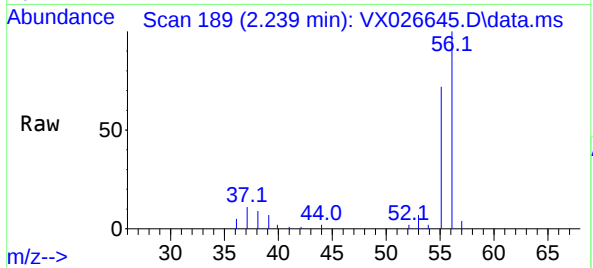
Tgt Ion: 96 Resp: 18589
Ion Ratio Lower Upper
96 100
61 161.3 138.5 207.7
98 64.9 51.8 77.6





#13
Acrolein
Concen: 91.926 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

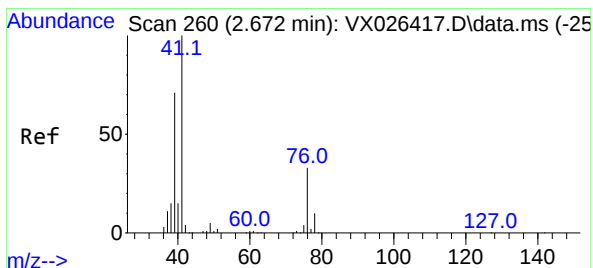
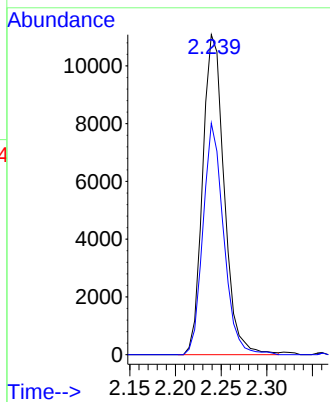
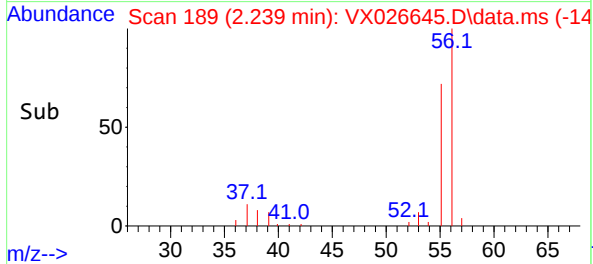
Instrument : MSVOA_X
ClientSampleId : VX0128WBSD01



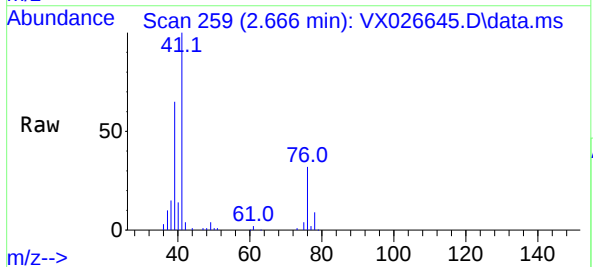
Tgt Ion: 56 Resp: 18174
Ion Ratio Lower Upper
56 100
55 69.4 56.9 85.3

Manual Integrations
APPROVED

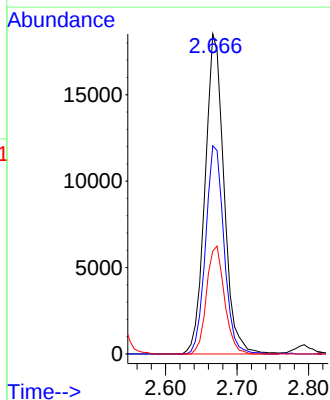
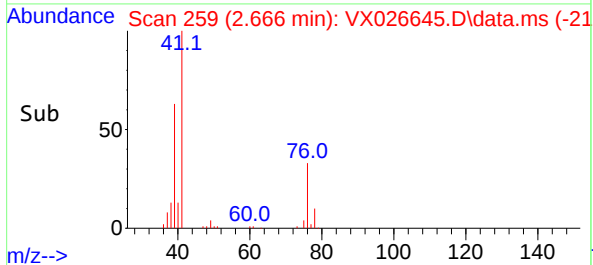
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

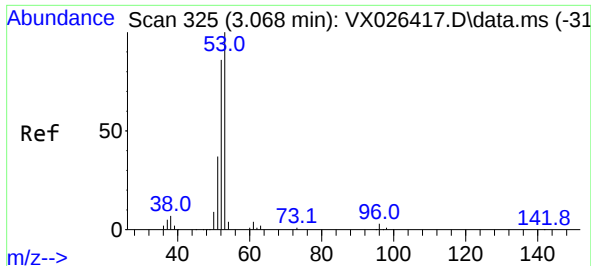


#14
Allyl chloride
Concen: 18.550 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



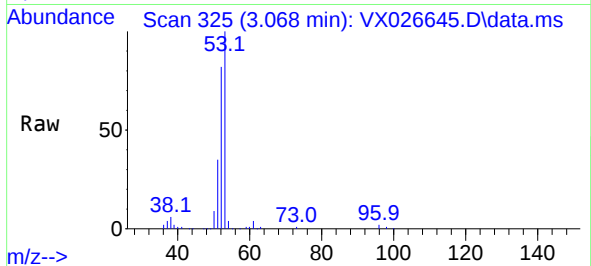
Tgt Ion: 41 Resp: 34111
Ion Ratio Lower Upper
41 100
39 63.0 54.2 81.4
76 31.8 25.2 37.8





#15
Acrylonitrile
Concen: 101.266 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

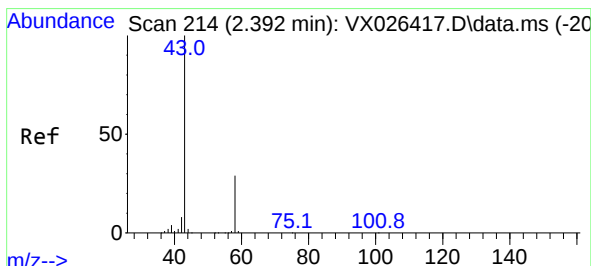
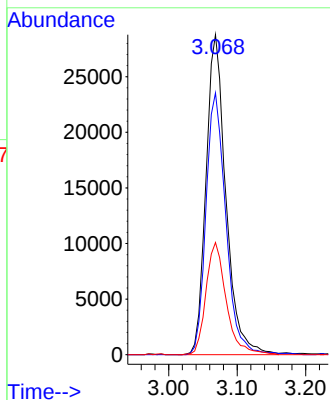
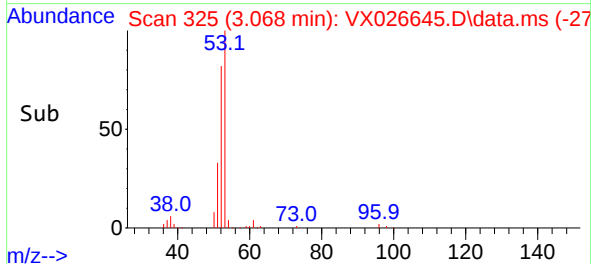
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



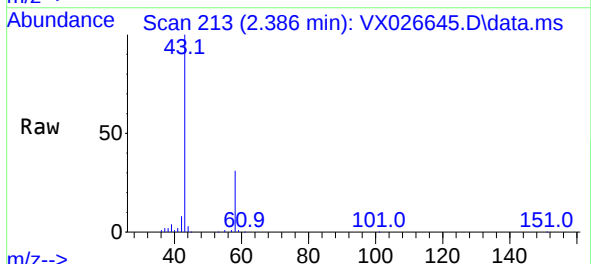
Tgt Ion: 53 Resp: 57998
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 35.8 29.5 44.3

Manual Integrations
APPROVED

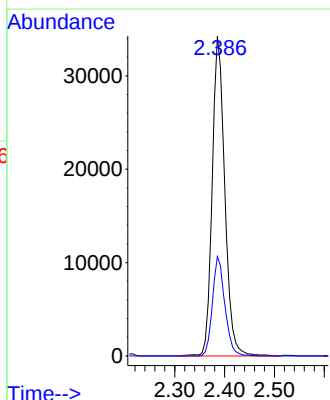
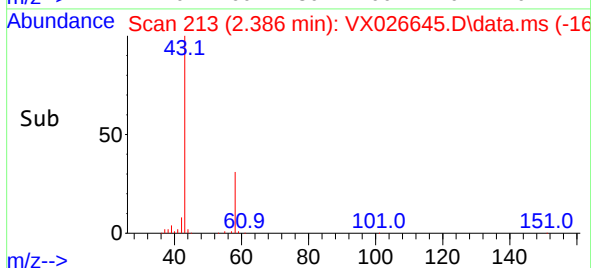
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

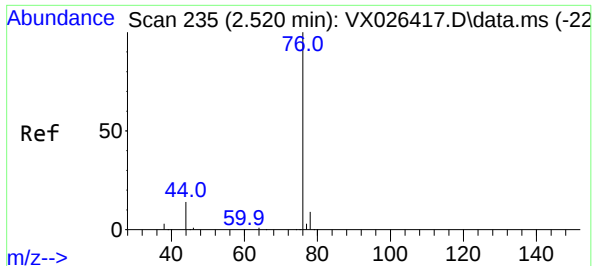


#16
Acetone
Concen: 88.127 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



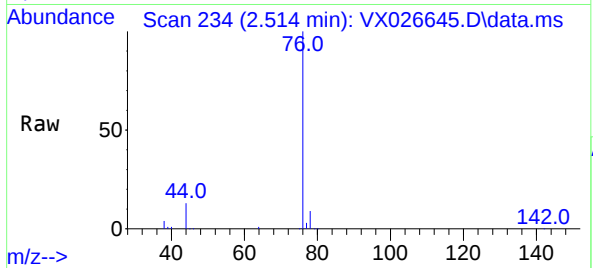
Tgt Ion: 43 Resp: 60107
Ion Ratio Lower Upper
43 100
58 31.1 23.0 34.6





#17
Carbon Disulfide
Concen: 15.575 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

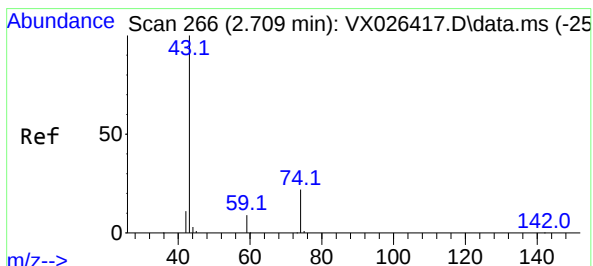
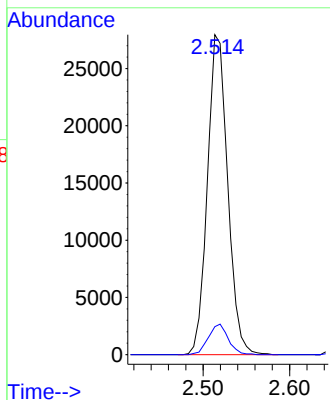
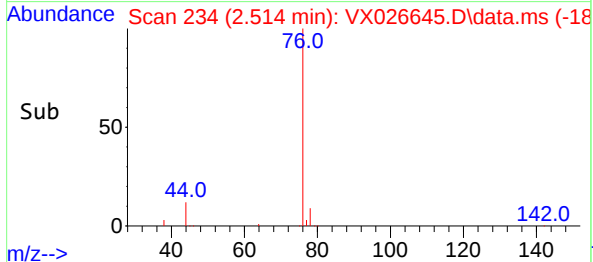
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



Tgt Ion: 76 Resp: 45468
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

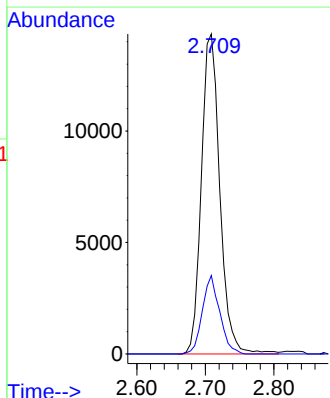
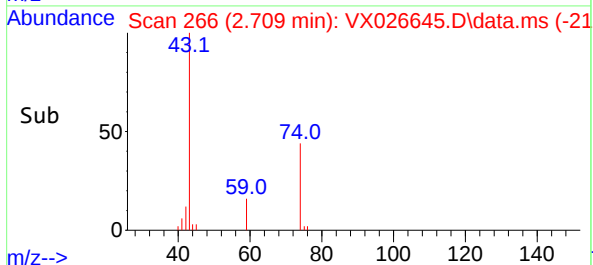
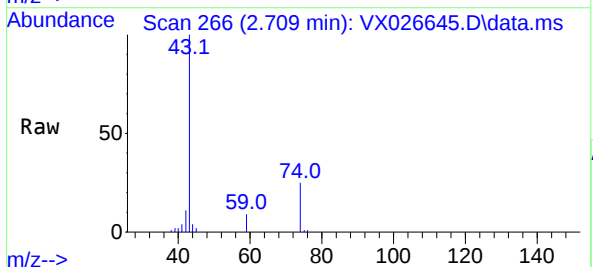
Manual Integrations
APPROVED

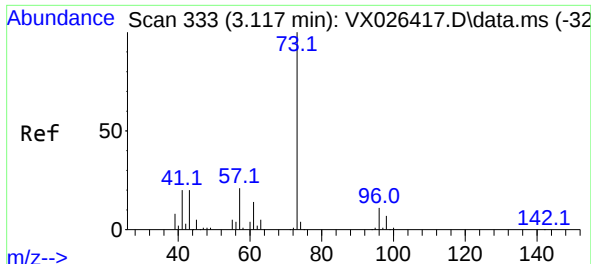
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#18
Methyl Acetate
Concen: 19.838 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

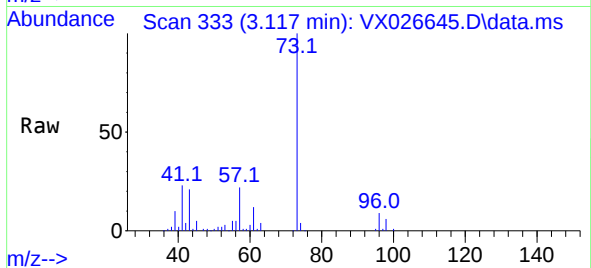
Tgt Ion: 43 Resp: 26899
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.000 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

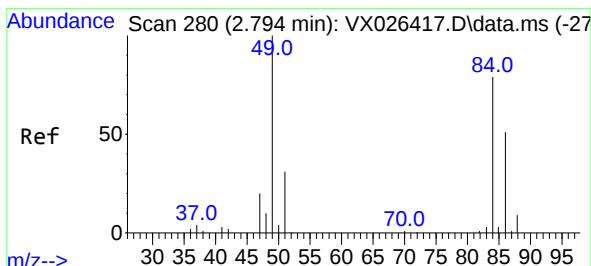
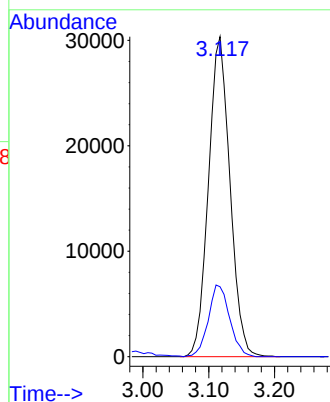
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



Tgt Ion: 73 Resp: 6893
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

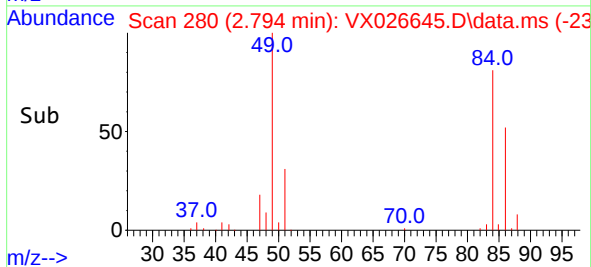
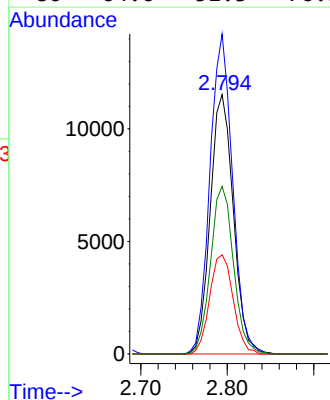
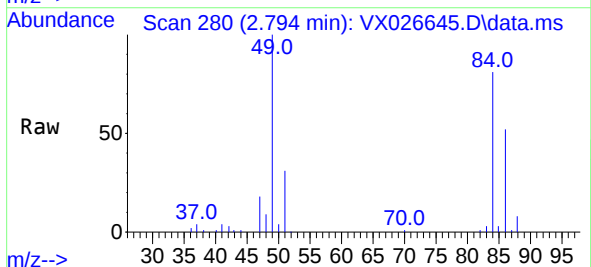
Manual Integrations
APPROVED

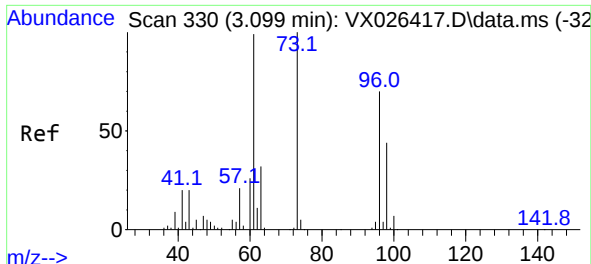
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#20
Methylene Chloride
Concen: 18.962 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

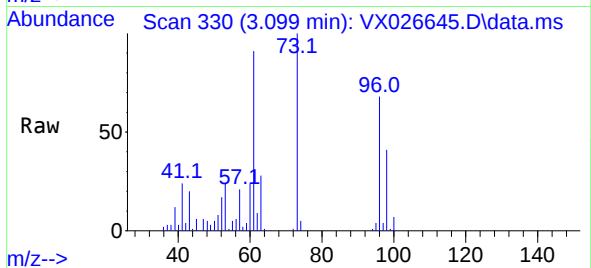
Tgt Ion: 84 Resp: 21368
Ion Ratio Lower Upper
84 100
49 123.4 101.5 152.3
51 38.2 31.2 46.8
86 64.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.775 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

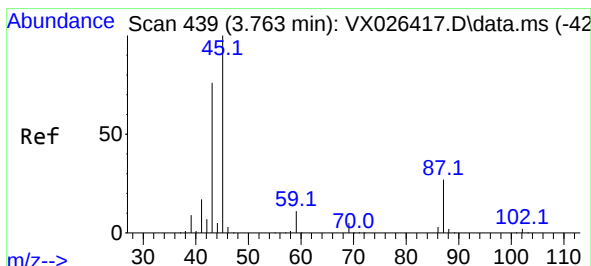
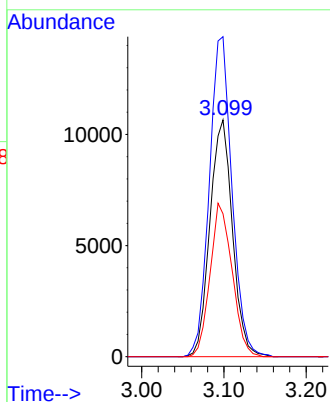
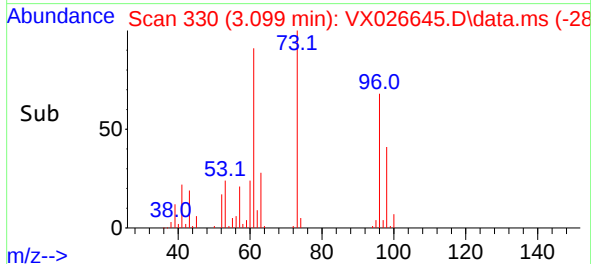
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



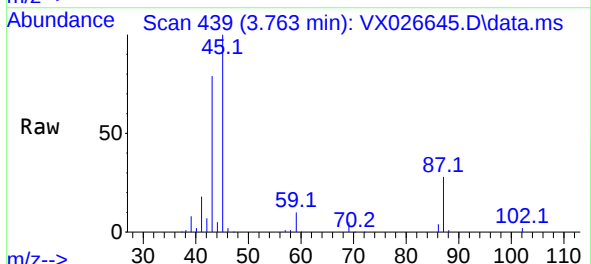
Tgt Ion: 96 Resp: 2032
Ion Ratio Lower Upper
96 100
61 135.2 112.9 169.3
98 60.3 49.5 74.3

Manual Integrations
APPROVED

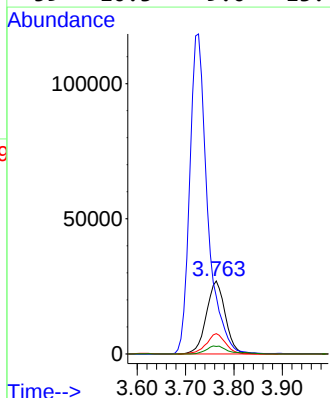
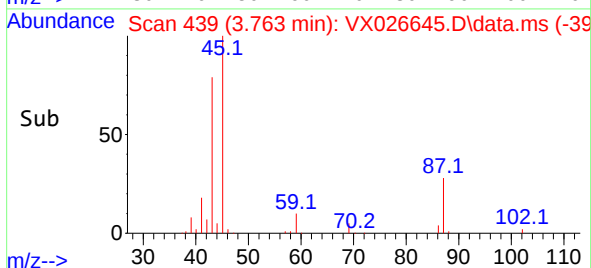
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

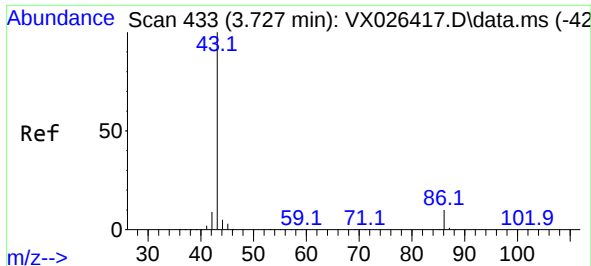


#22
Diisopropyl ether
Concen: 19.572 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



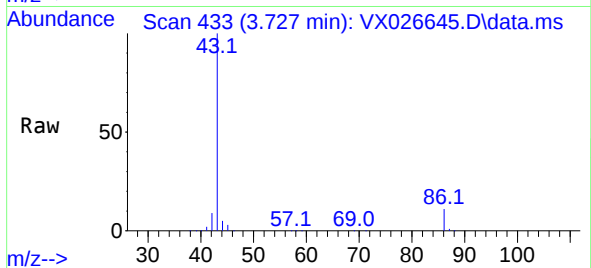
Tgt Ion: 45 Resp: 73104
Ion Ratio Lower Upper
45 100
43 78.1 60.6 91.0
87 27.8 22.0 33.0
59 10.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.697 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026645.D
 Acq: 28 Jan 2022 12:53

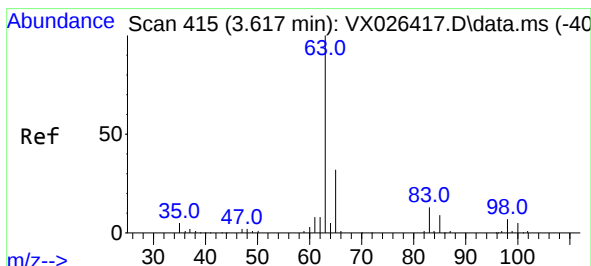
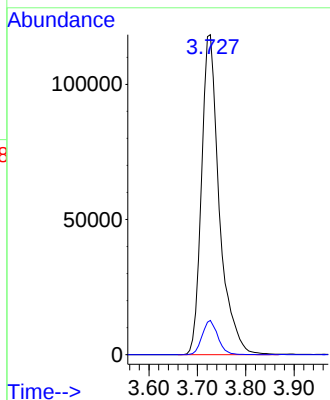
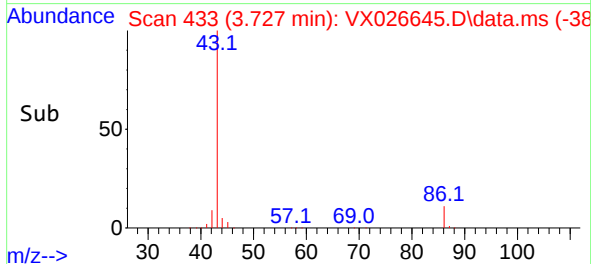
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBSD01



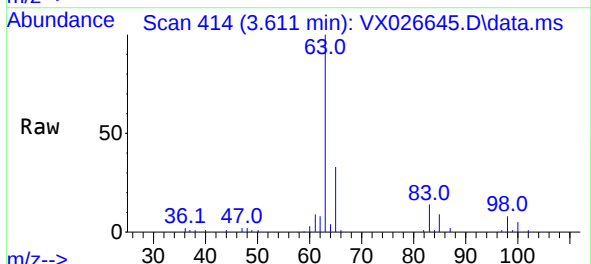
Tgt Ion: 43 Resp: 303458
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
 APPROVED

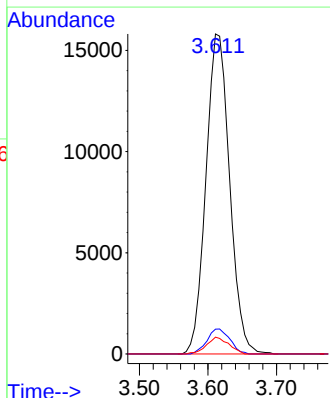
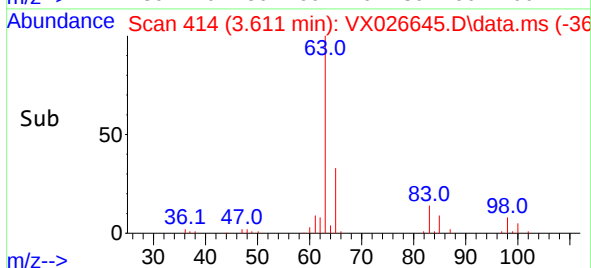
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

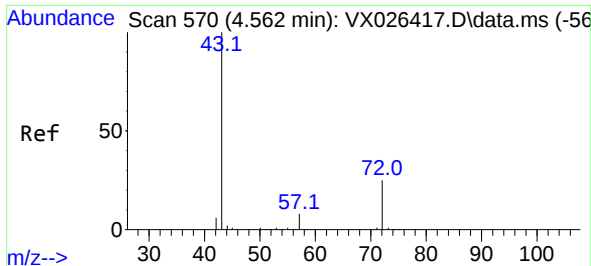


#24
 1,1-Dichloroethane
 Concen: 18.835 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026645.D
 Acq: 28 Jan 2022 12:53



Tgt Ion: 63 Resp: 37995
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 94.094 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 43 Resp: 83460

Ion Ratio Lower Upper

43 100

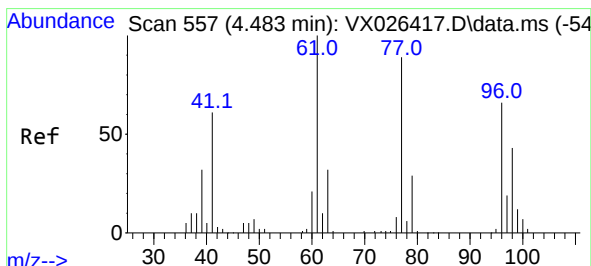
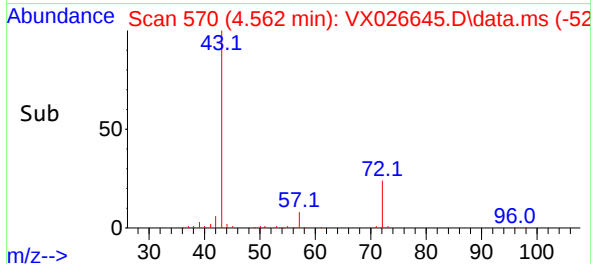
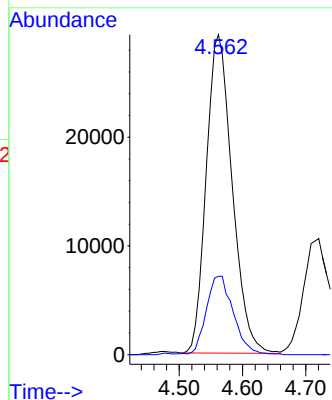
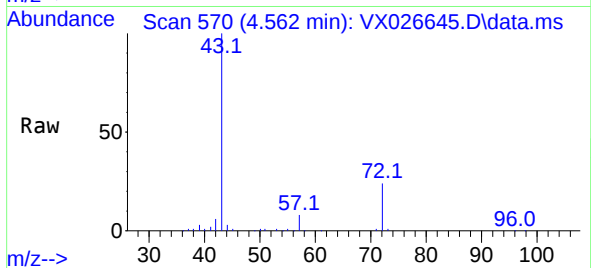
72 24.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#26

2,2-Dichloropropane

Concen: 18.068 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026645.D

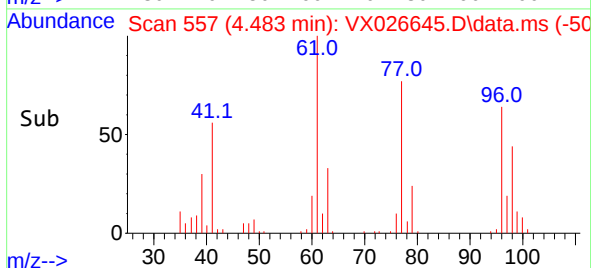
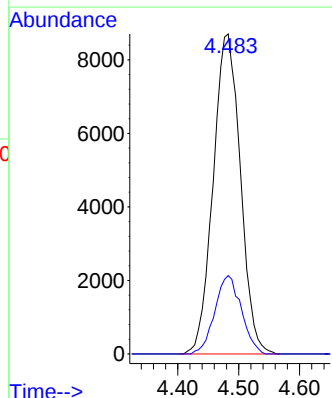
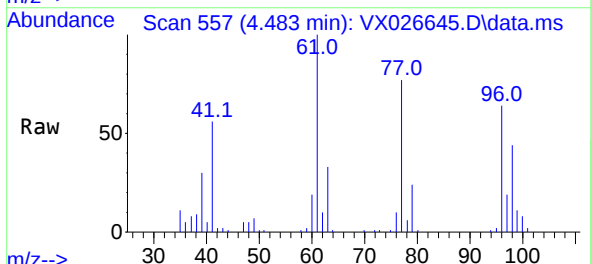
Acq: 28 Jan 2022 12:53

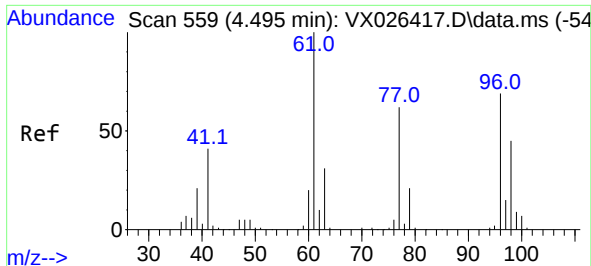
Tgt Ion: 77 Resp: 27016

Ion Ratio Lower Upper

77 100

97 23.9 11.0 33.0





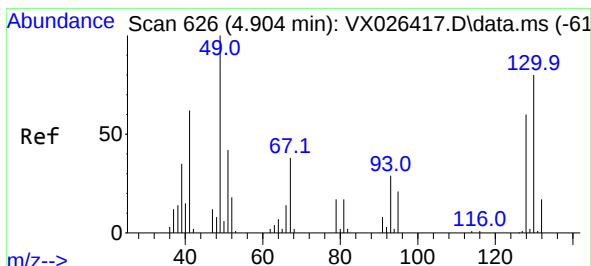
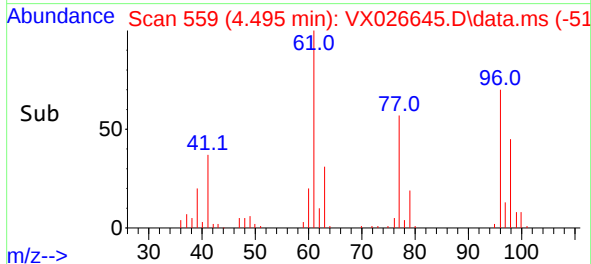
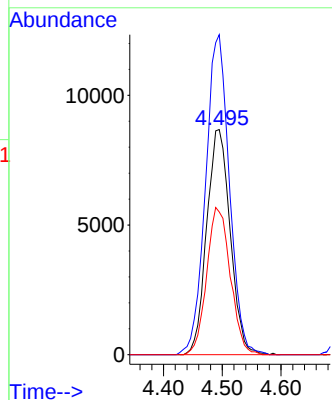
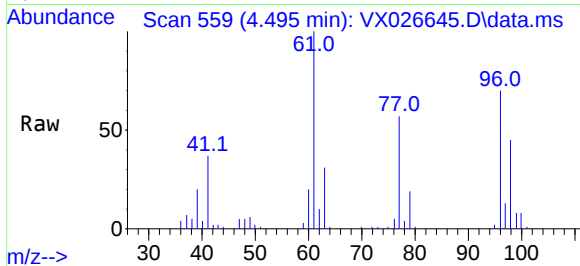
#27
cis-1,2-Dichloroethene
Concen: 19.560 ug/l
RT: 4.495 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01

Tgt Ion: 96 Resp: 2416
Ion Ratio Lower Upper
96 100
61 143.6 0.0 296.6
98 65.6 0.0 128.8

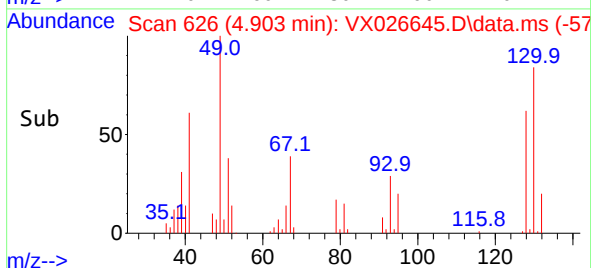
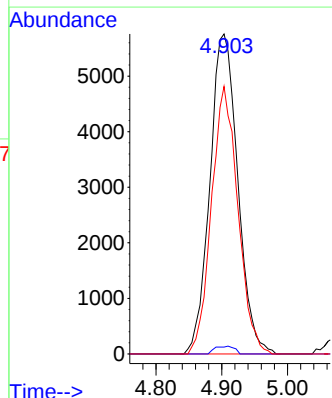
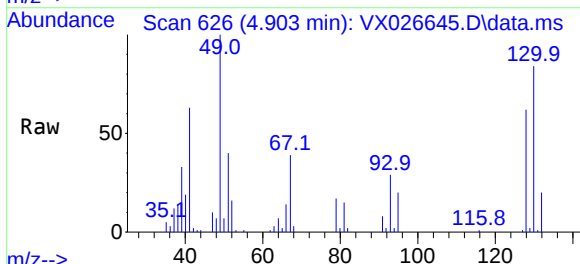
Manual Integrations
APPROVED

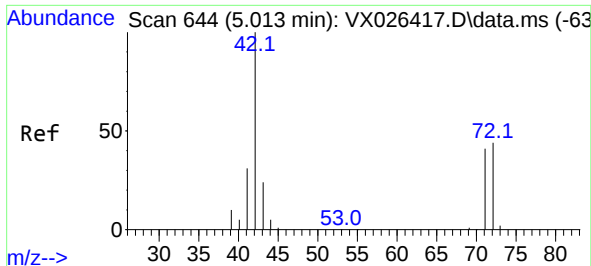
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#28
Bromochloromethane
Concen: 20.552 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Tgt Ion: 49 Resp: 17023
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 79.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 98.510 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 42 Resp: 5189

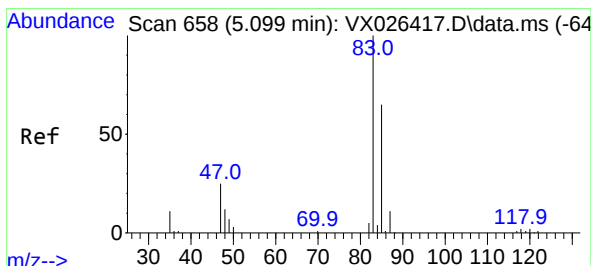
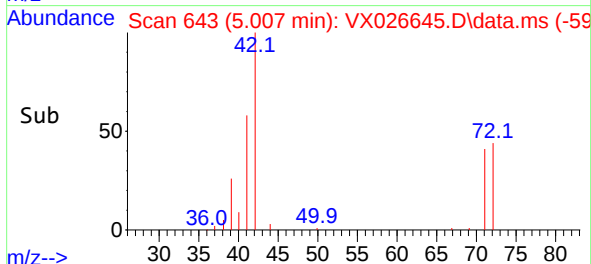
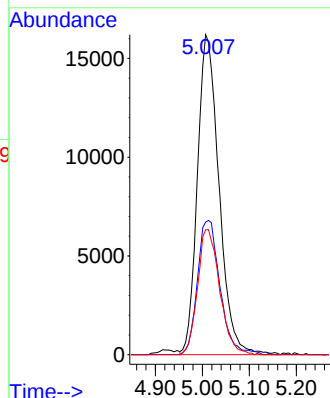
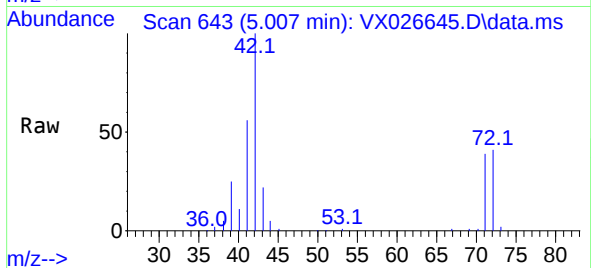
Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.6	52.0
71	39.9	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#30

Chloroform

Concen: 19.234 ug/l

RT: 5.098 min Scan# 658

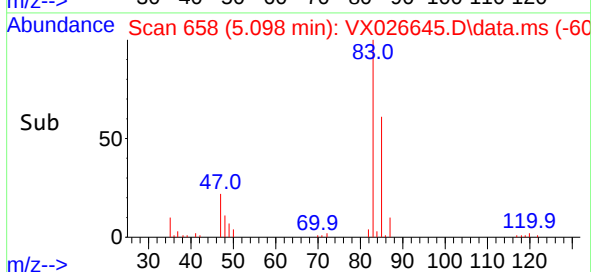
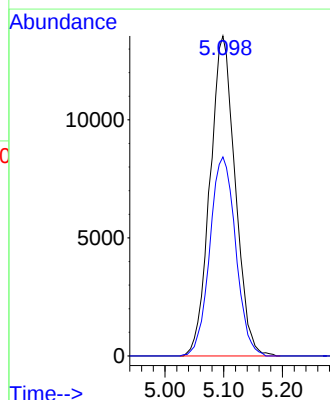
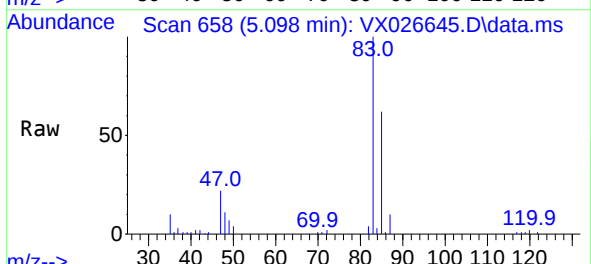
Delta R.T. -0.000 min

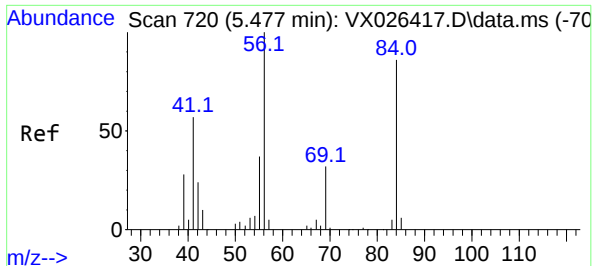
Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Tgt Ion: 83 Resp: 40314

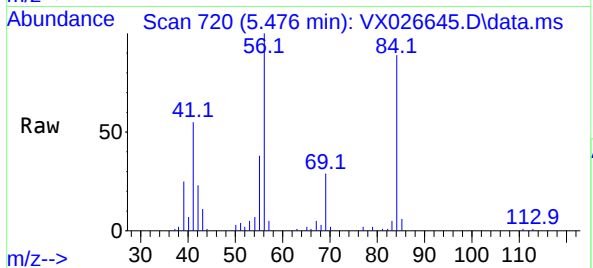
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.6	77.4





#31
Cyclohexane
Concen: 17.641 ug/l
RT: 5.476 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

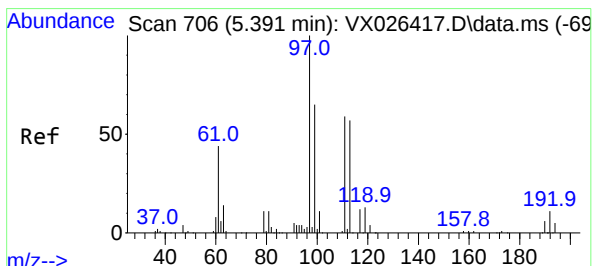
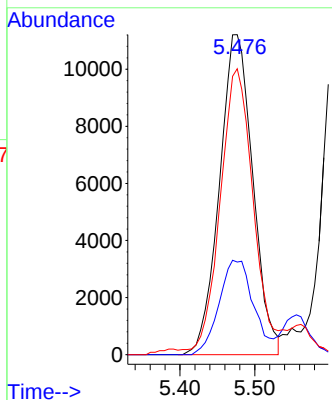
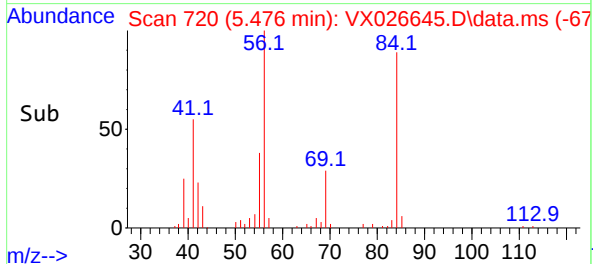
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



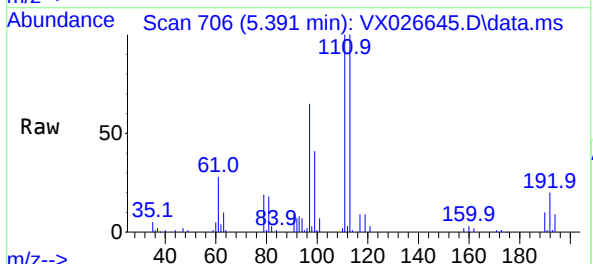
Tgt Ion: 56 Resp: 3480
Ion Ratio Lower Upper
56 100
69 29.0 25.8 38.6
84 88.0 68.9 103.3

Manual Integrations
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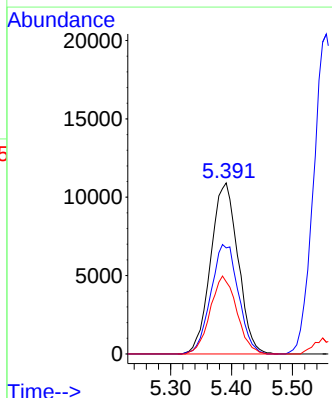
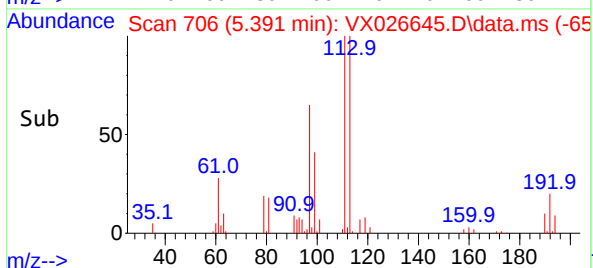
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

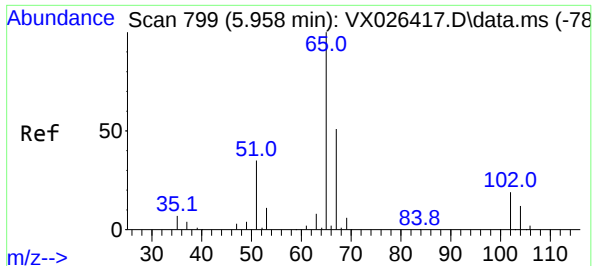


#32
1,1,1-Trichloroethane
Concen: 18.434 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



Tgt Ion: 97 Resp: 33986
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 44.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 44.914 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 65 Resp: 6007

Ion Ratio Lower Upper

65 100

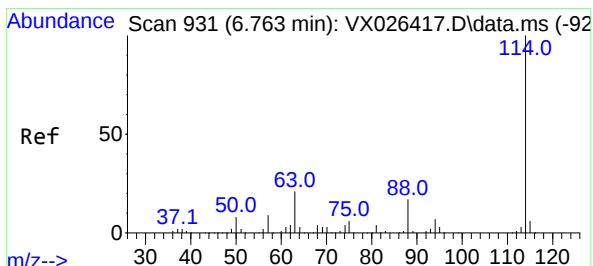
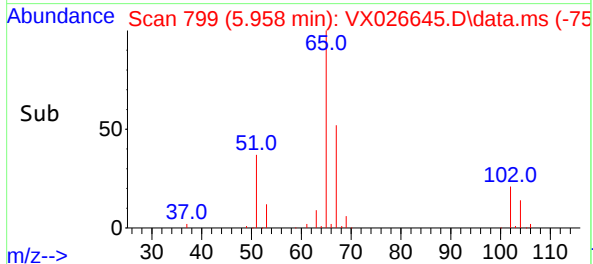
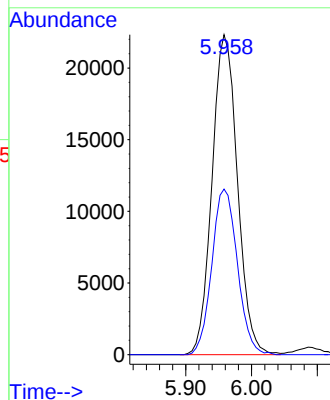
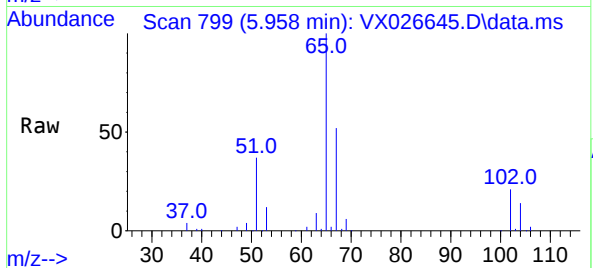
67 52.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

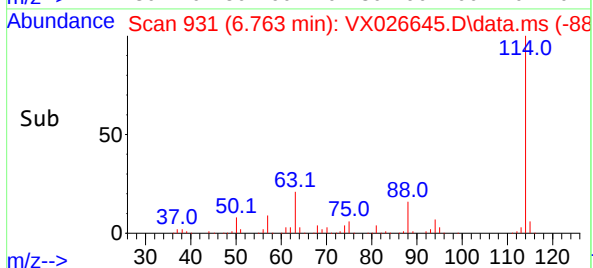
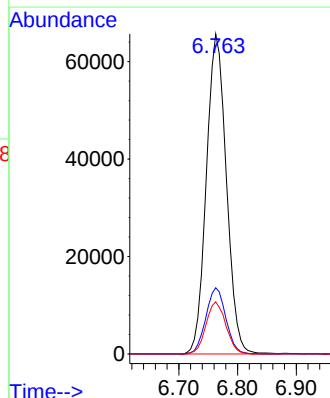
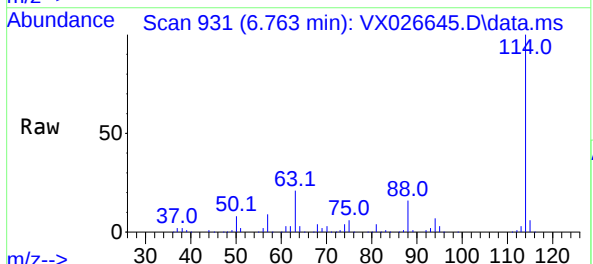
Tgt Ion:114 Resp: 155647

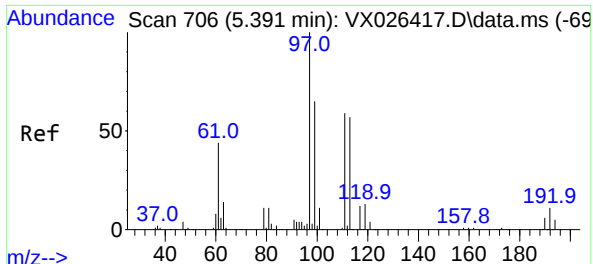
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

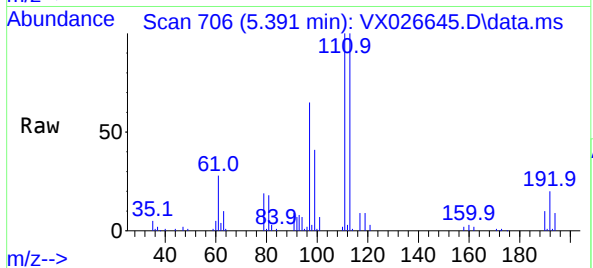
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.096 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

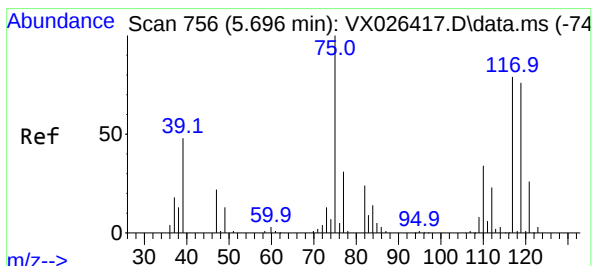
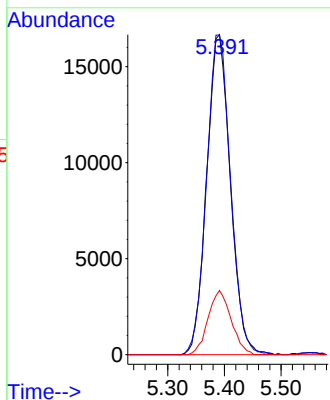
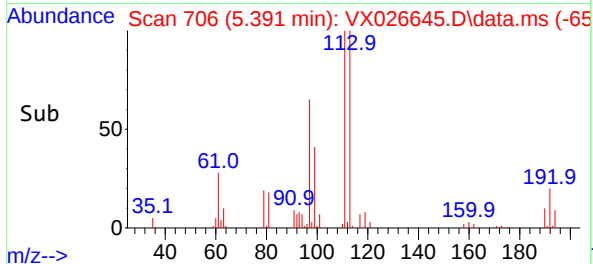
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



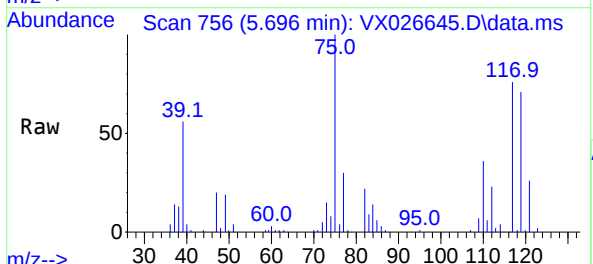
Tgt Ion:113 Resp: 4834
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 19.5 15.0 22.4

Manual Integrations
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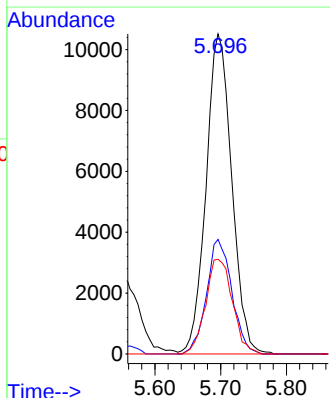
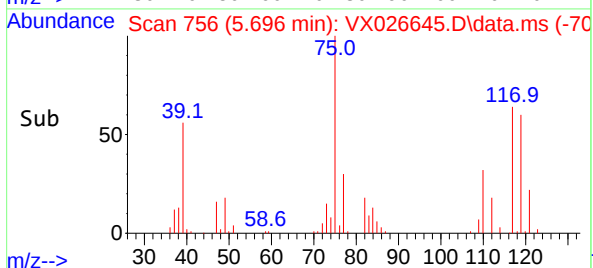
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

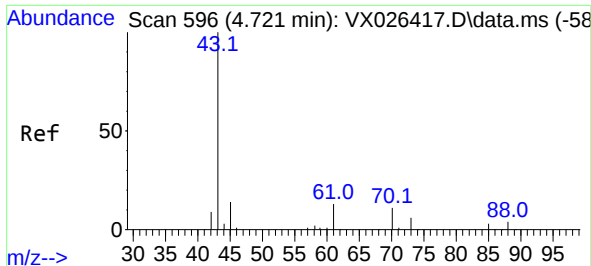


#36
1,1-Dichloropropene
Concen: 18.018 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



Tgt Ion: 75 Resp: 28589
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 20.246 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 43 Resp: 3249

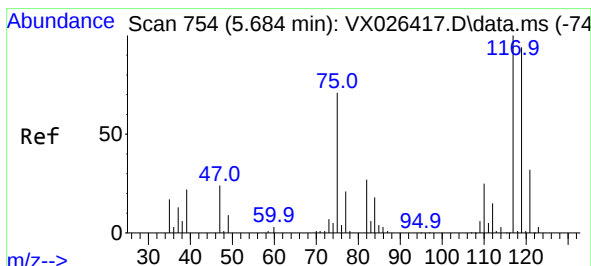
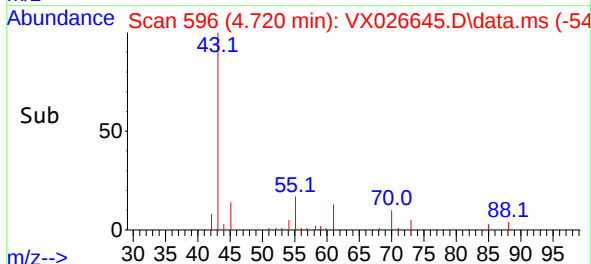
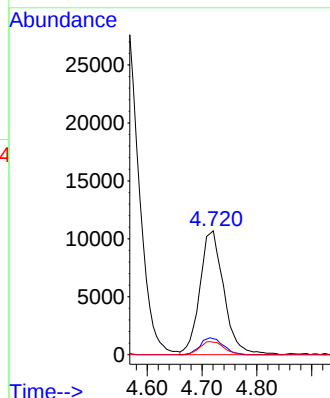
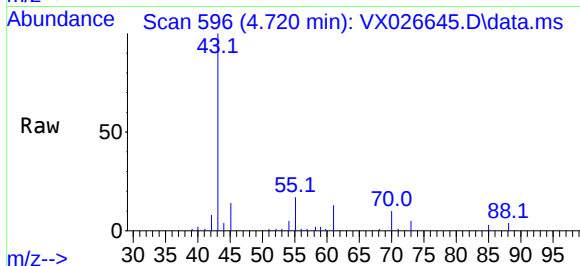
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	10.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#38

Carbon Tetrachloride

Concen: 18.565 ug/l

RT: 5.684 min Scan# 754

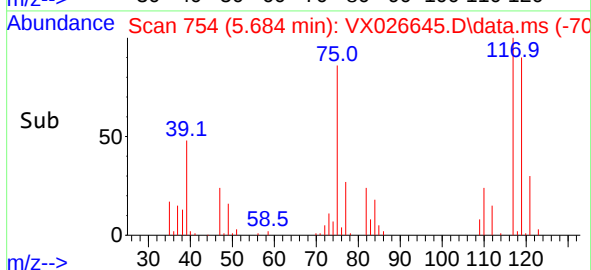
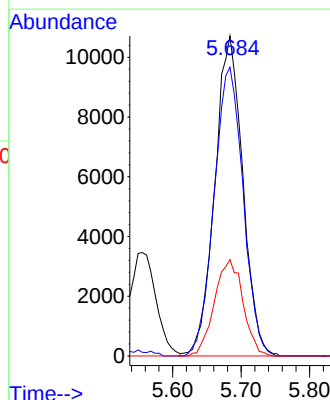
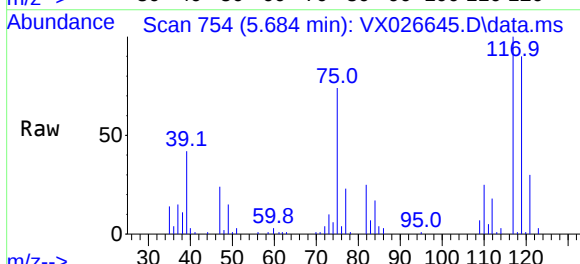
Delta R.T. -0.000 min

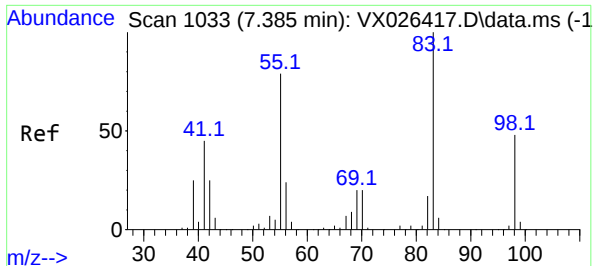
Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Tgt Ion:117 Resp: 30300

Ion	Ratio	Lower	Upper
117	100		
119	90.2	74.7	112.1
121	30.1	25.4	38.0





#39

Methylcyclohexane

Concen: 18.639 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

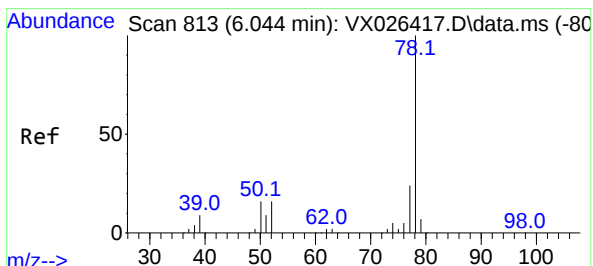
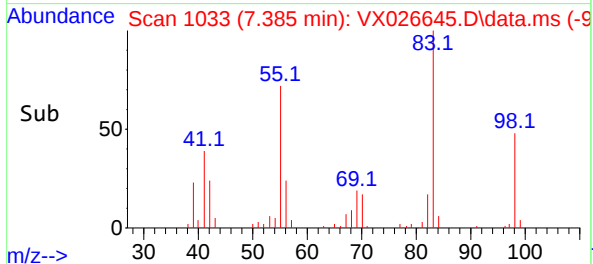
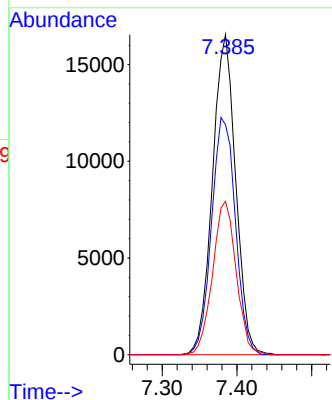
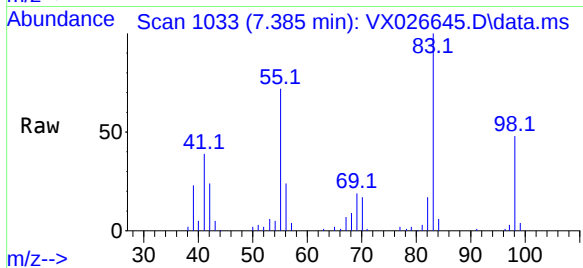
Tgt Ion: 83 Resp: 35674
 Ion Ratio Lower Upper
 83 100
 55 71.9 63.6 95.4
 98 47.9 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#40

Benzene

Concen: 19.439 ug/l

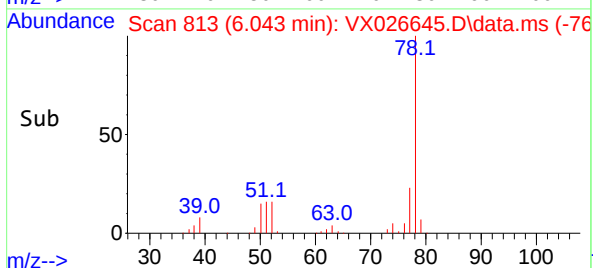
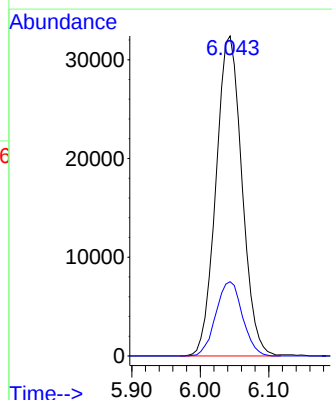
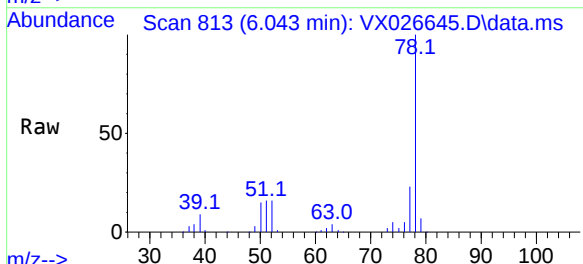
RT: 6.043 min Scan# 813

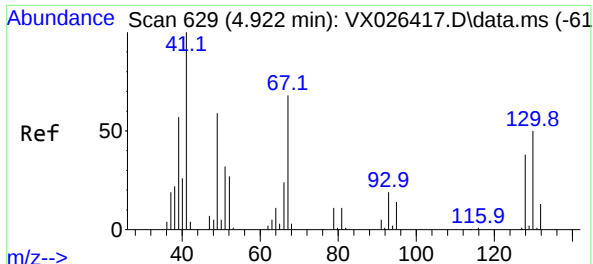
Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

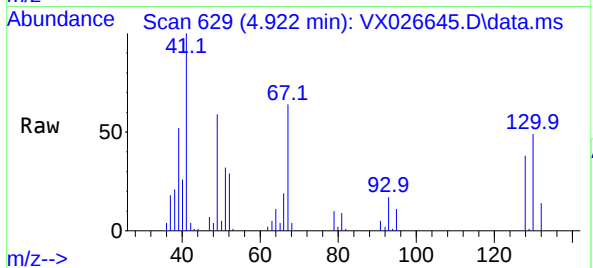
Tgt Ion: 78 Resp: 85254
 Ion Ratio Lower Upper
 78 100
 77 23.2 18.9 28.3





#41
Methacrylonitrile
Concen: 19.598 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

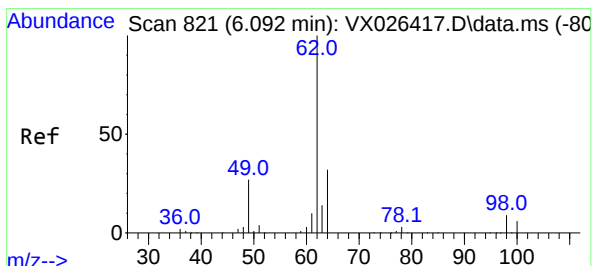
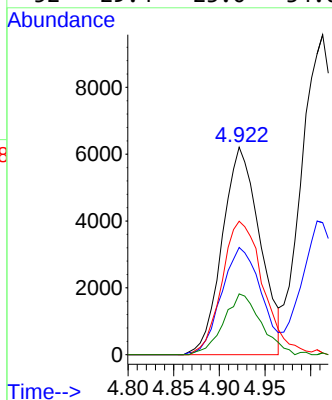
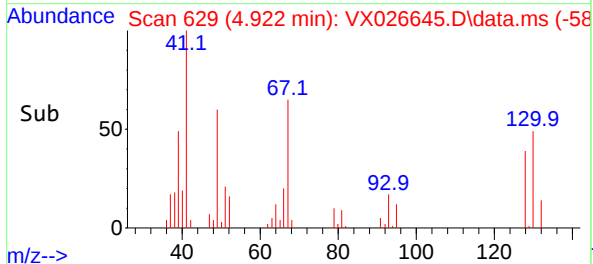
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



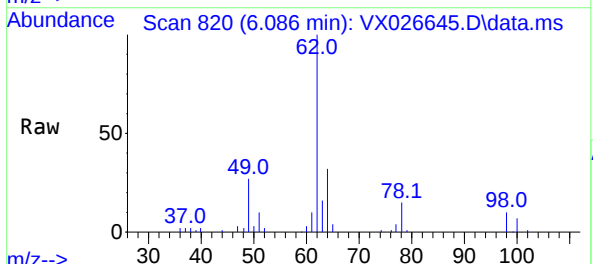
Tgt Ion: 41 Resp: 17819
Ion Ratio Lower Upper
41 100
39 54.2 45.4 68.0
67 70.6 53.2 79.8
52 29.4 23.0 34.6

Manual Integrations
APPROVED

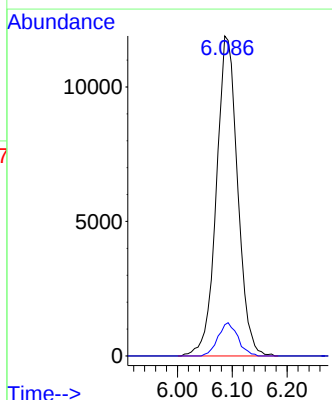
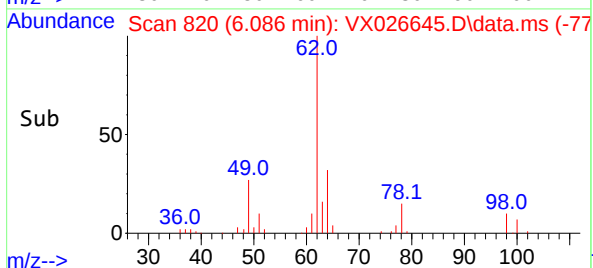
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

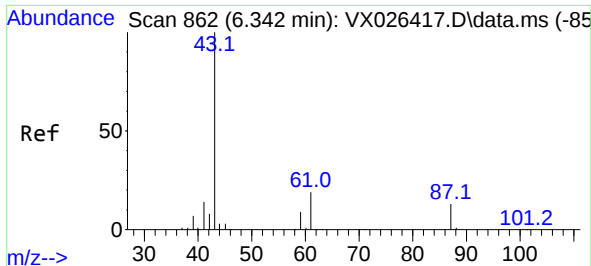


#42
1,2-Dichloroethane
Concen: 18.683 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



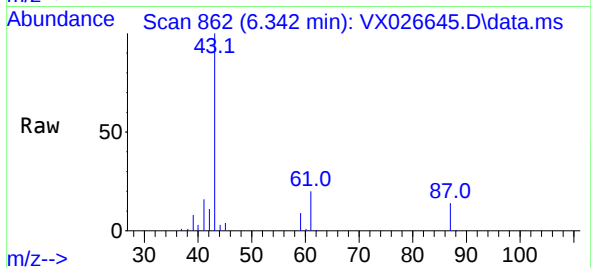
Tgt Ion: 62 Resp: 32059
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.674 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

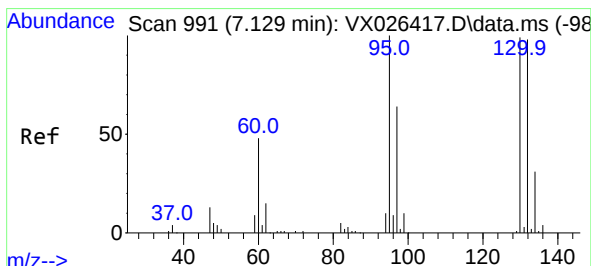
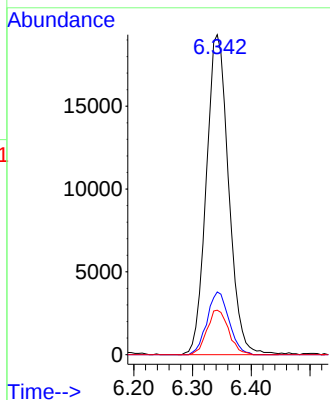
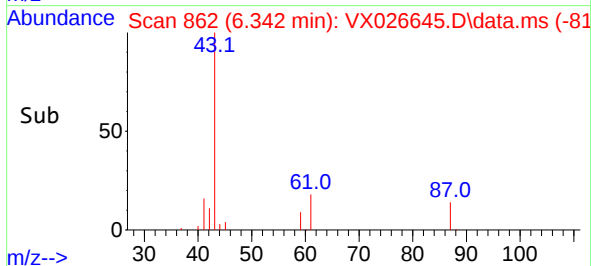
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



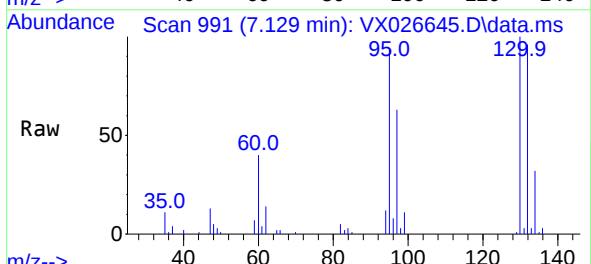
Tgt Ion: 43 Resp: 51010
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.5 10.2 15.2

Manual Integrations
APPROVED

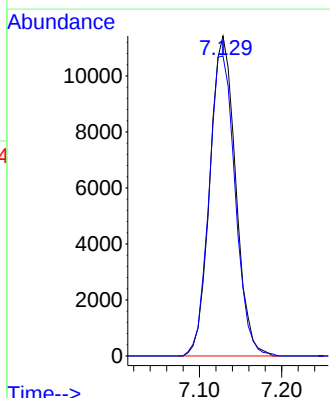
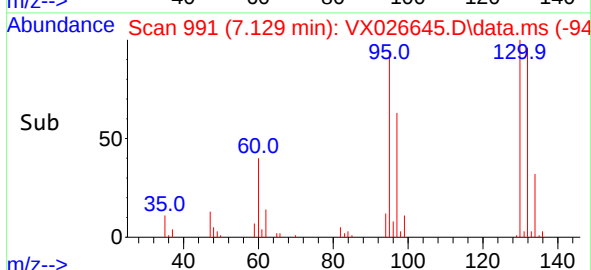
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

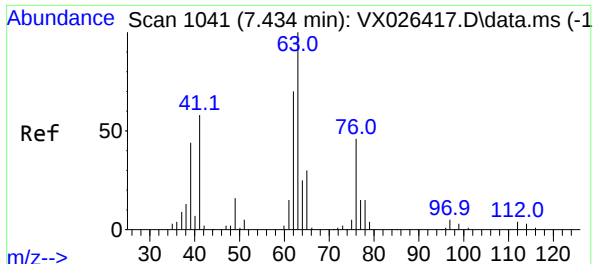


#44
Trichloroethene
Concen: 19.893 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



Tgt Ion:130 Resp: 24756
Ion Ratio Lower Upper
130 100
95 93.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.240 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 63 Resp: 2215

Ion Ratio Lower Upper

63 100

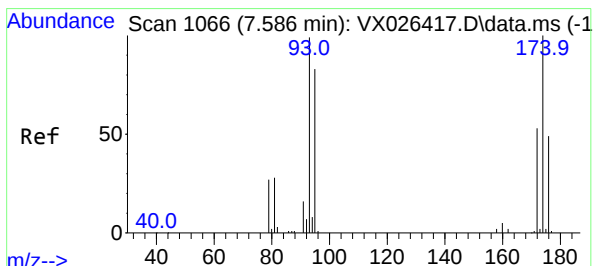
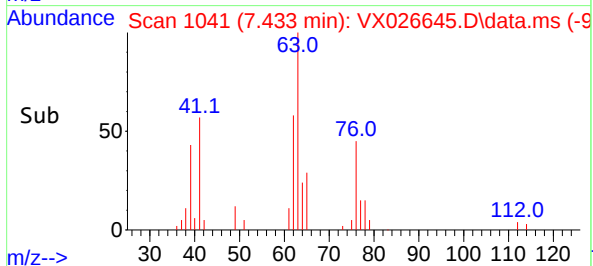
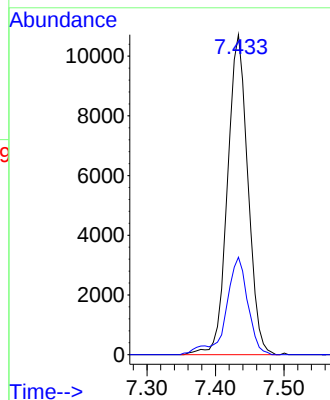
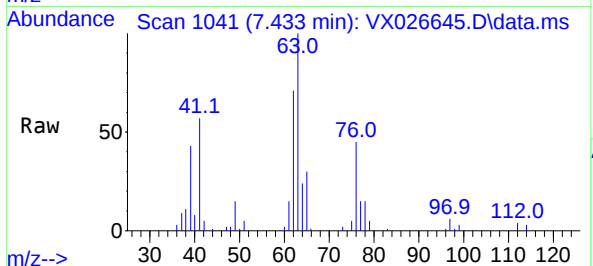
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#46

Dibromomethane

Concen: 19.849 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

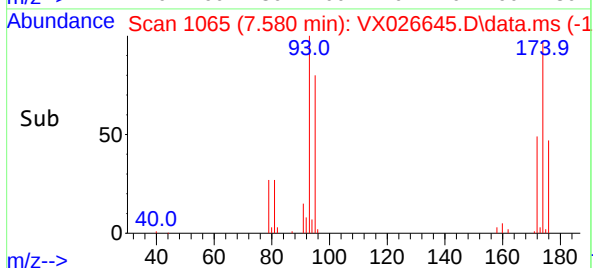
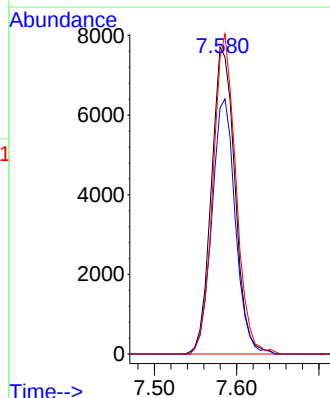
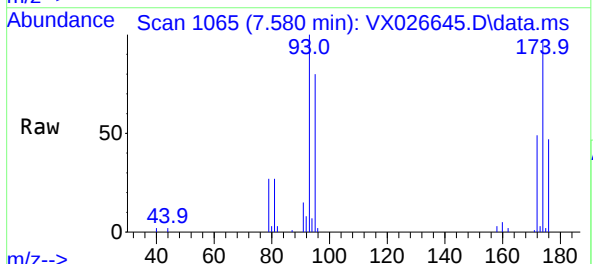
Tgt Ion: 93 Resp: 15318

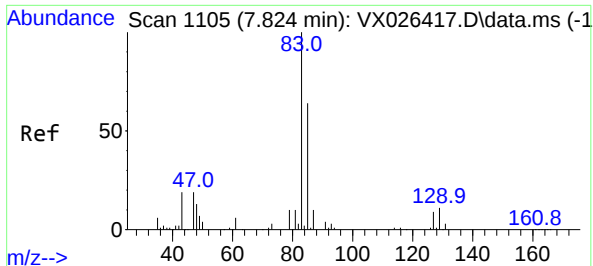
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

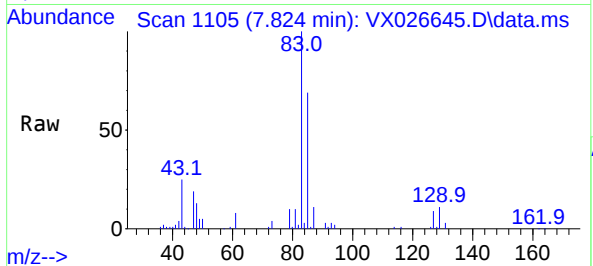
174 101.3 78.7 118.1





#47
Bromodichloromethane
Concen: 19.641 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

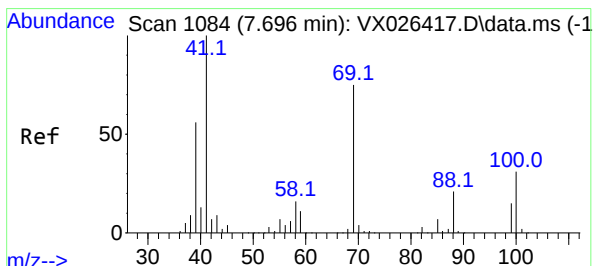
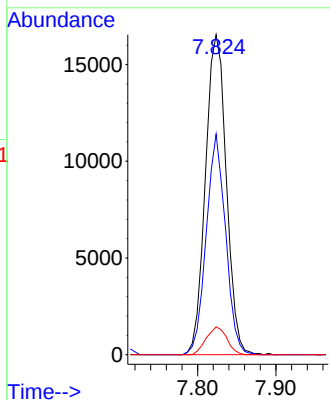
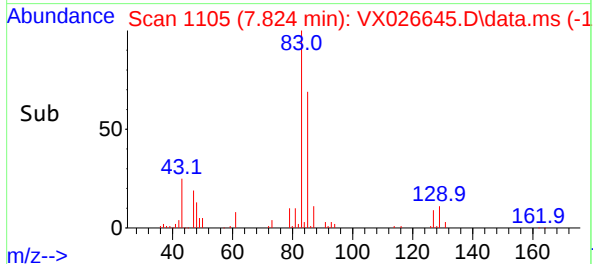
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



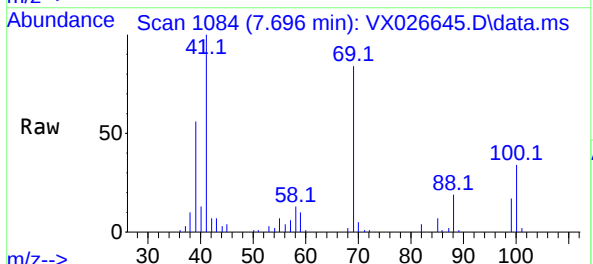
Tgt Ion: 83 Resp: 30625
Ion Ratio Lower Upper
83 100
85 68.9 51.4 77.0
127 8.7 6.9 10.3

Manual Integrations
APPROVED

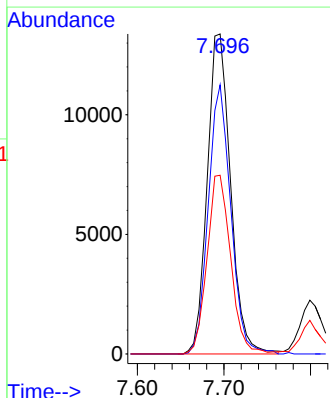
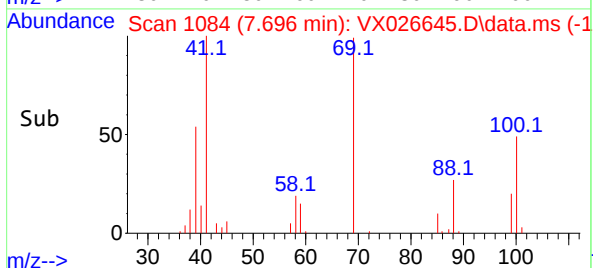
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

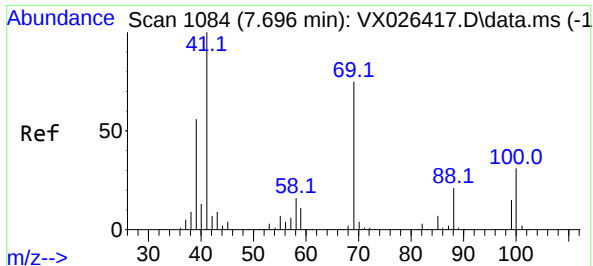


#48
Methyl methacrylate
Concen: 19.507 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



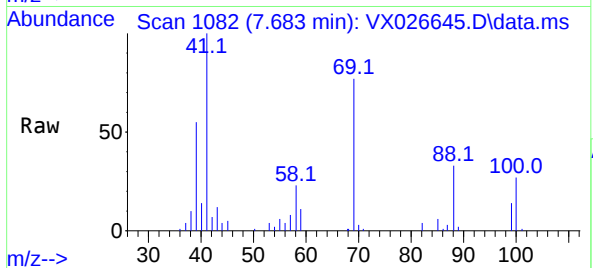
Tgt Ion: 41 Resp: 25065
Ion Ratio Lower Upper
41 100
69 81.2 62.2 93.4
39 56.5 45.4 68.0





#49
1,4-Dioxane
Concen: 341.924 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

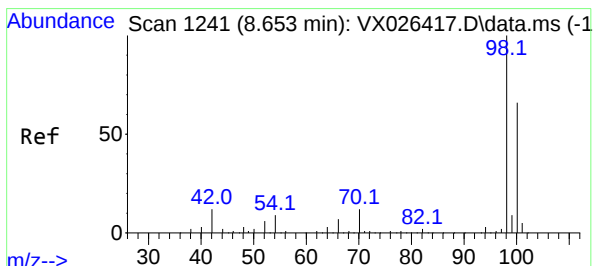
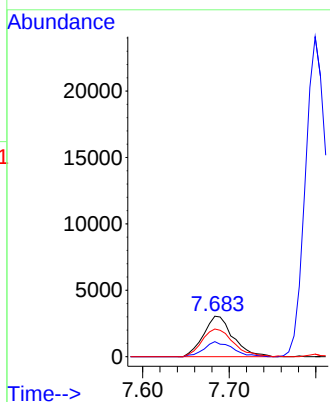
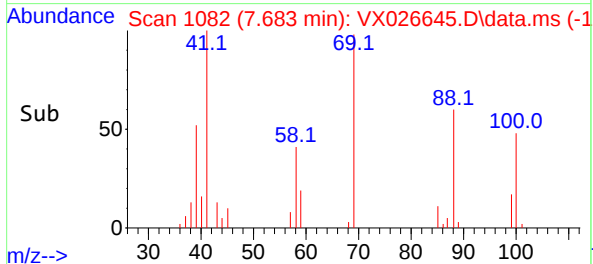
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



Tgt Ion: 88 Resp: 7210
Ion Ratio Lower Upper
88 100
43 35.9 29.9 44.9
58 72.5 57.8 86.6

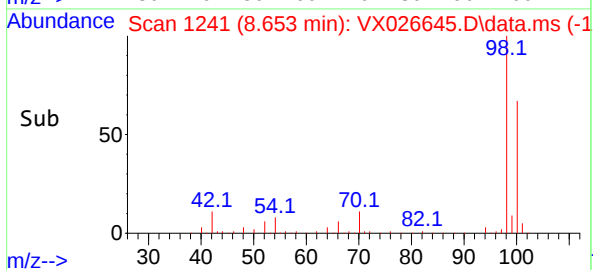
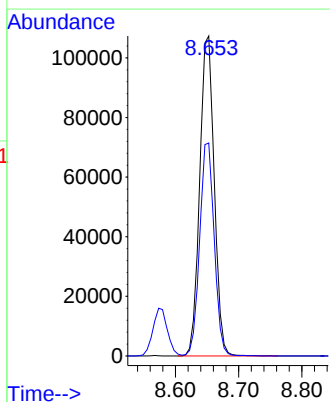
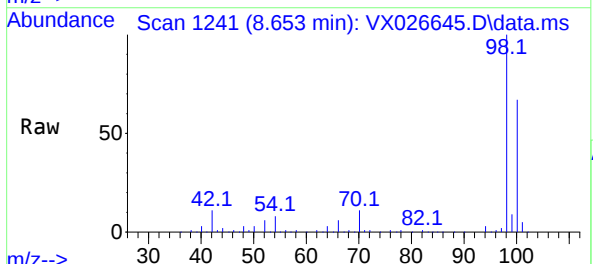
Manual Integrations
APPROVED

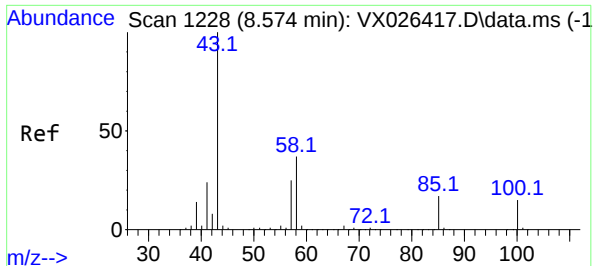
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#50
Toluene-d8
Concen: 47.470 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Tgt Ion: 98 Resp: 171938
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 103.207 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 43 Resp: 158719

Ion Ratio Lower Upper

43 100

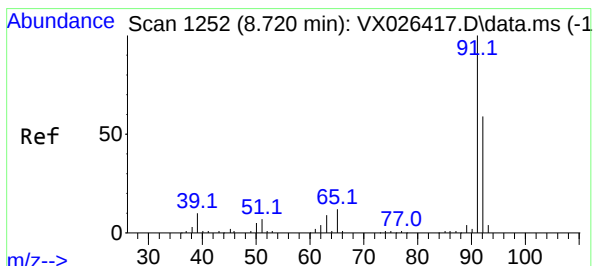
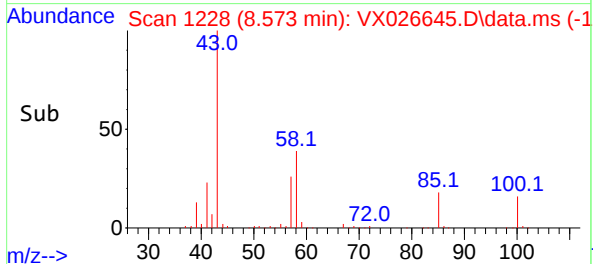
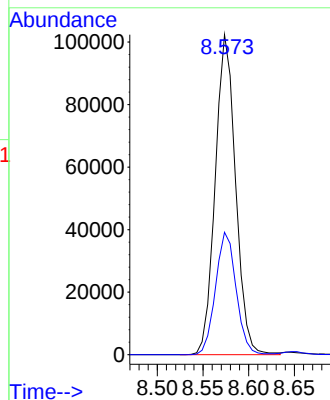
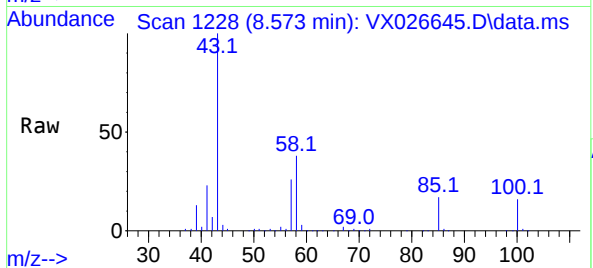
58 38.7 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#52

Toluene

Concen: 19.733 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026645.D

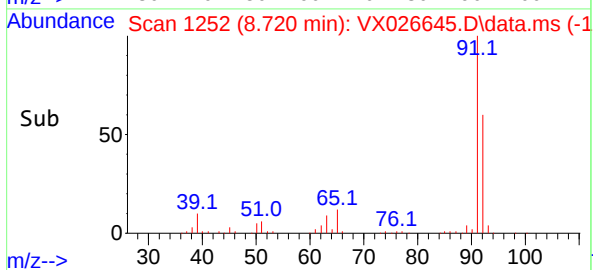
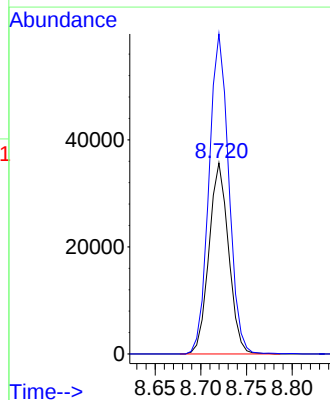
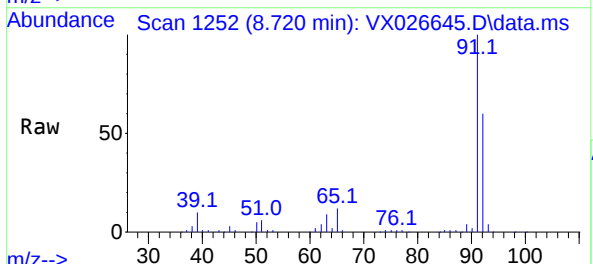
Acq: 28 Jan 2022 12:53

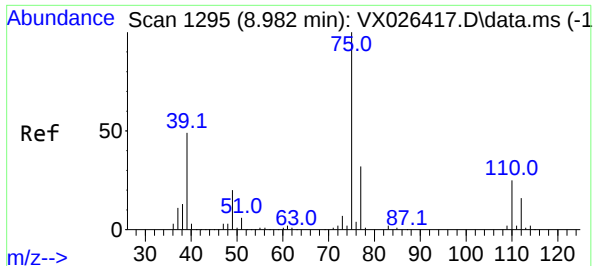
Tgt Ion: 92 Resp: 53071

Ion Ratio Lower Upper

92 100

91 169.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.722 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 75 Resp: 2917

Ion Ratio Lower Upper

75 100

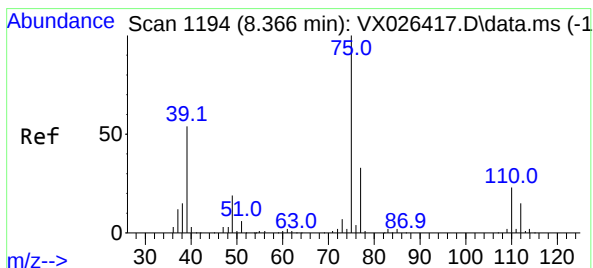
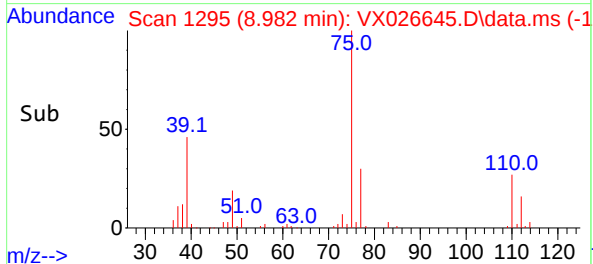
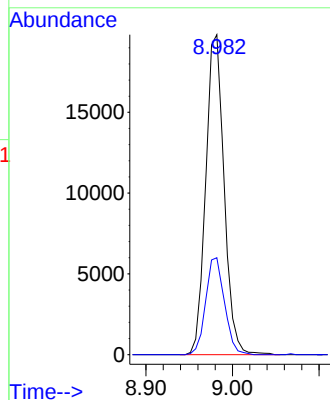
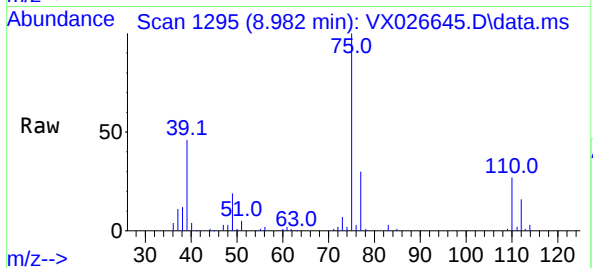
77 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#54

cis-1,3-Dichloropropene

Concen: 20.011 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

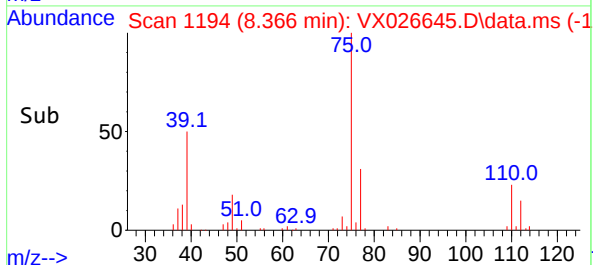
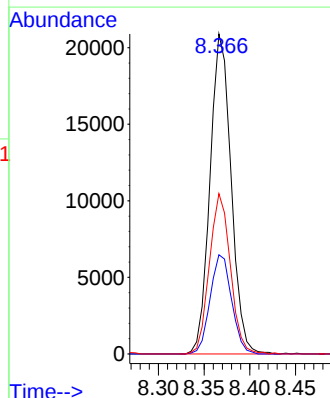
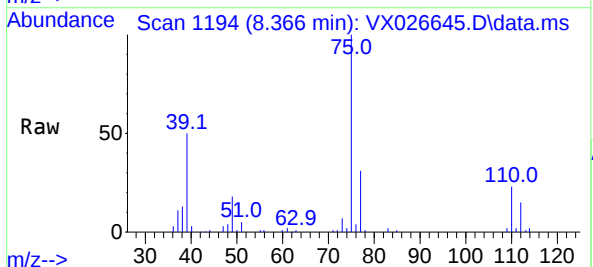
Tgt Ion: 75 Resp: 33514

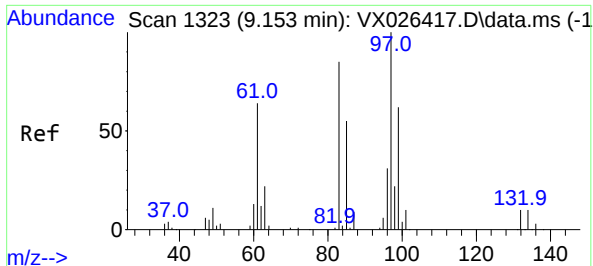
Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.2

39 50.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.812 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

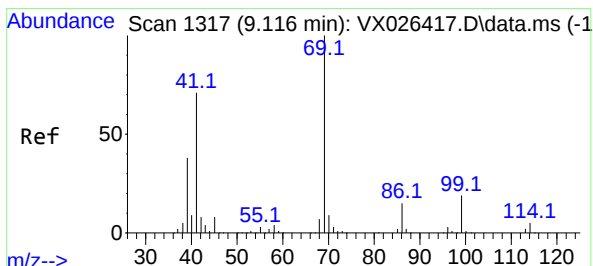
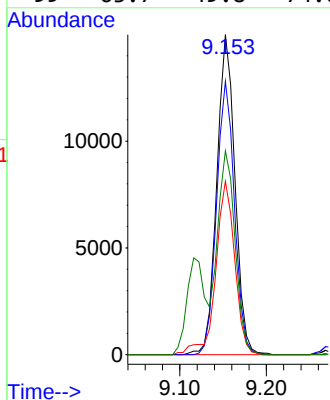
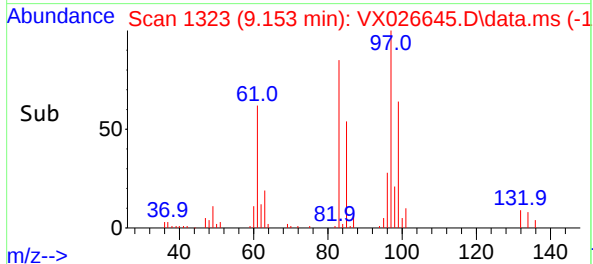
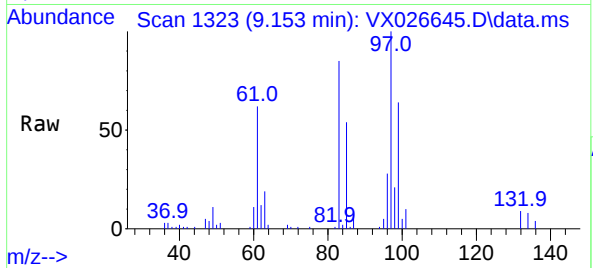
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01

Tgt Ion: 97 Resp: 2184

Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.4	102.6
85	54.2	44.0	66.0
99	63.7	49.8	74.6

Manual Integrations
APPROVED

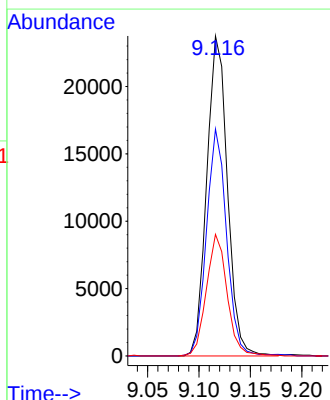
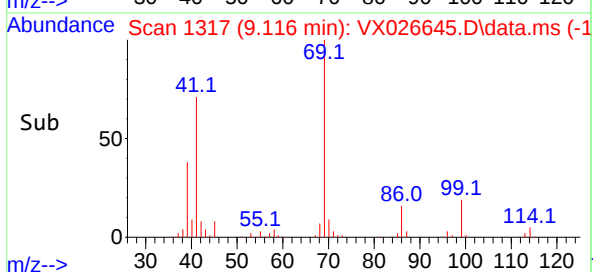
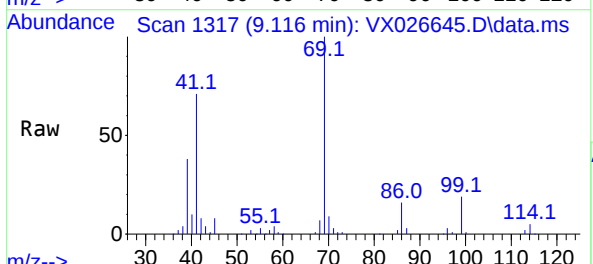
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

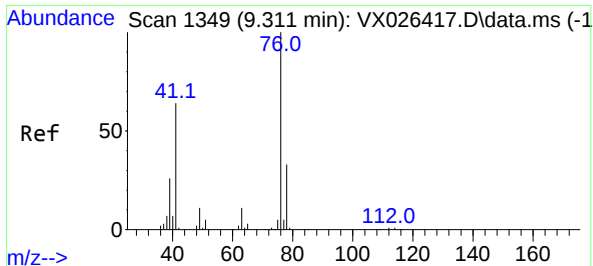


#56
Ethyl methacrylate
Concen: 20.667 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Tgt Ion: 69 Resp: 33241

Ion	Ratio	Lower	Upper
69	100		
41	69.2	57.2	85.8
39	38.1	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.743 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 76 Resp: 3774

Ion Ratio Lower Upper

76 100

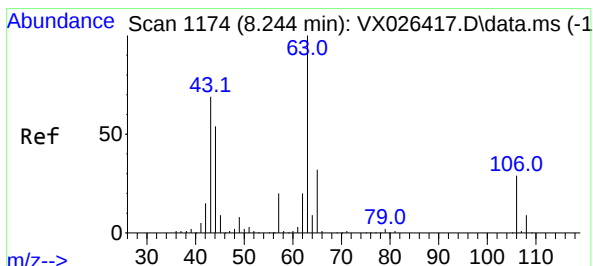
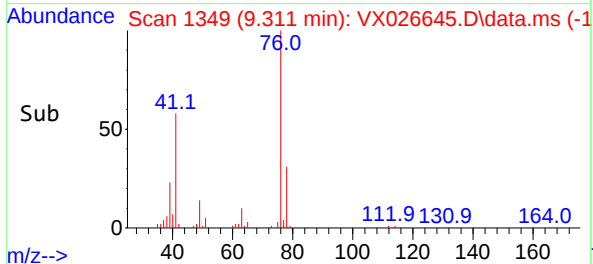
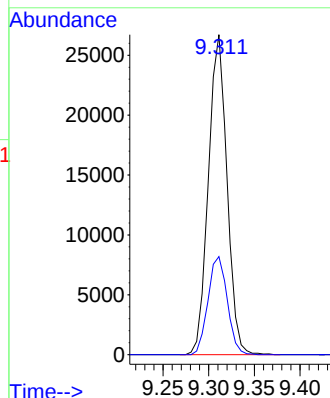
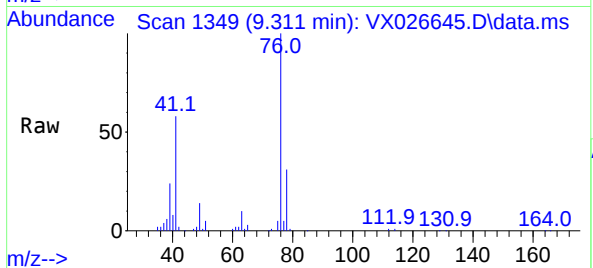
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.431 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026645.D

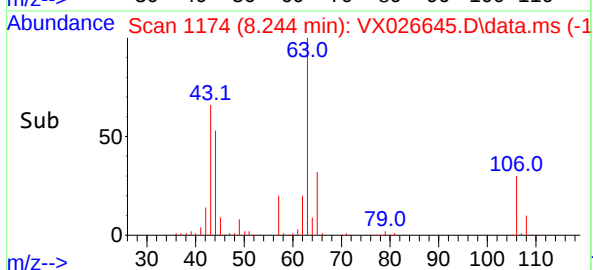
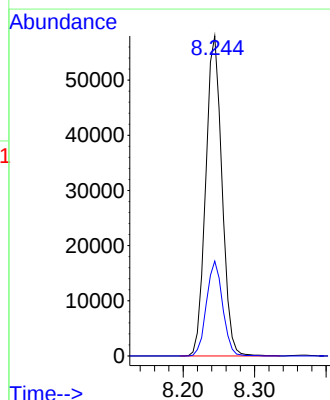
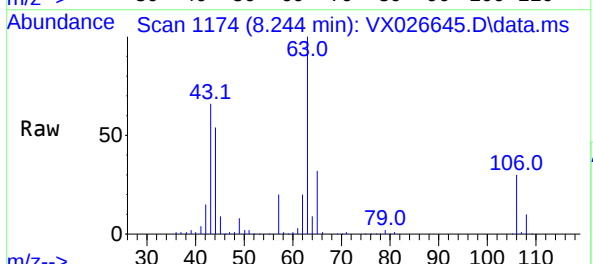
Acq: 28 Jan 2022 12:53

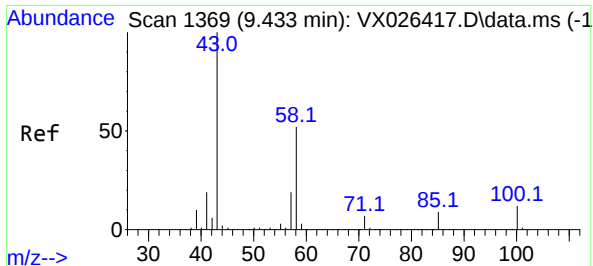
Tgt Ion: 63 Resp: 91450

Ion Ratio Lower Upper

63 100

106 29.5 23.0 34.6





#59

2-Hexanone

Concen: 100.513 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 43 Resp: 118308

Ion Ratio Lower Upper

43 100

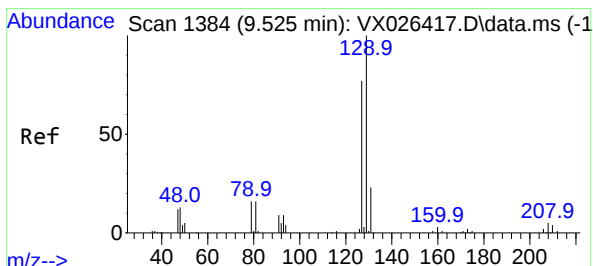
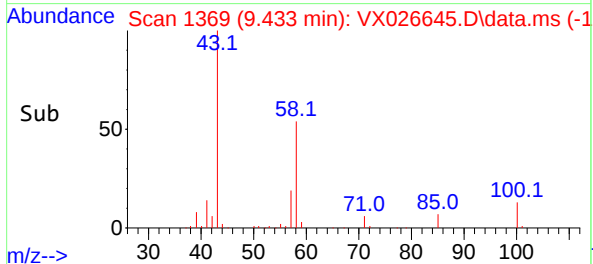
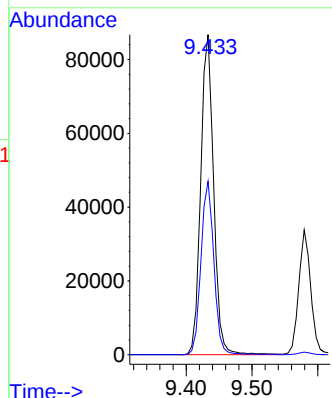
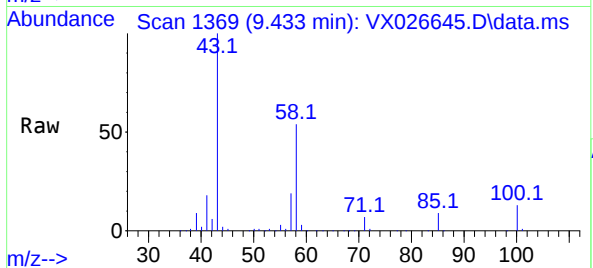
58 54.1 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#60

Dibromochloromethane

Concen: 20.703 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026645.D

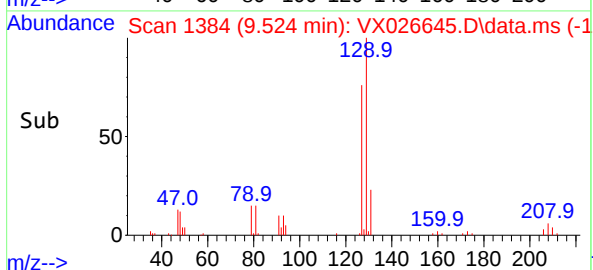
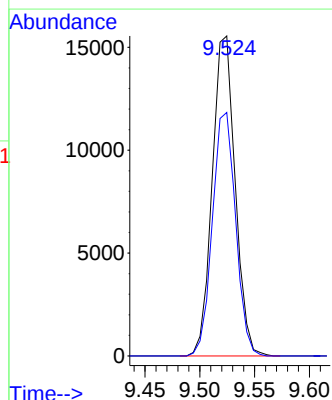
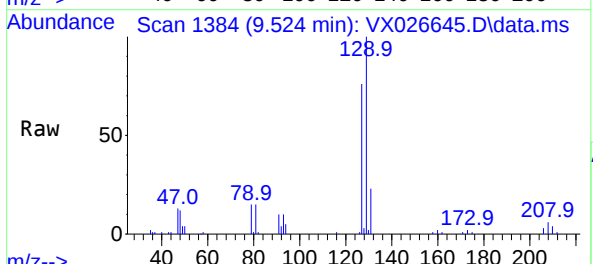
Acq: 28 Jan 2022 12:53

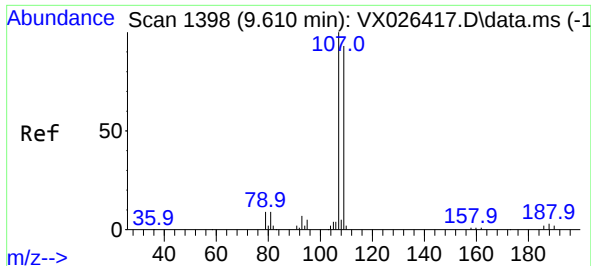
Tgt Ion:129 Resp: 22643

Ion Ratio Lower Upper

129 100

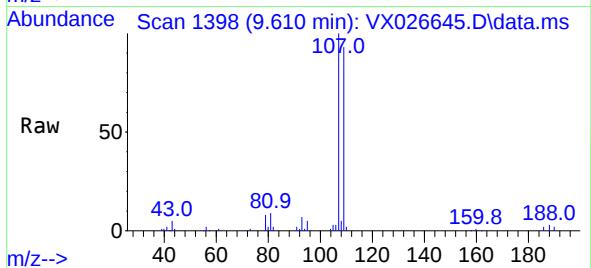
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.398 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

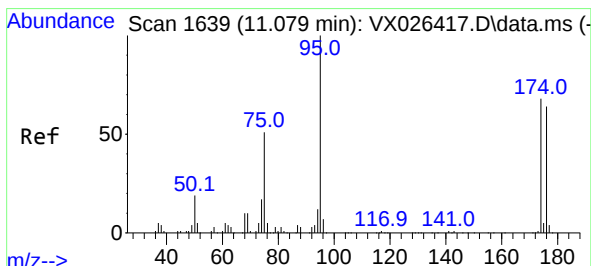
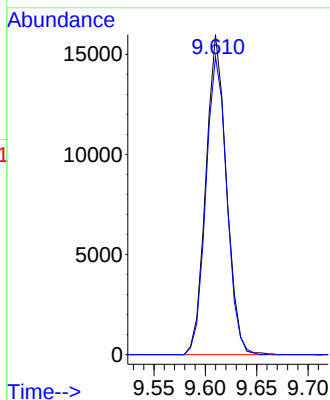
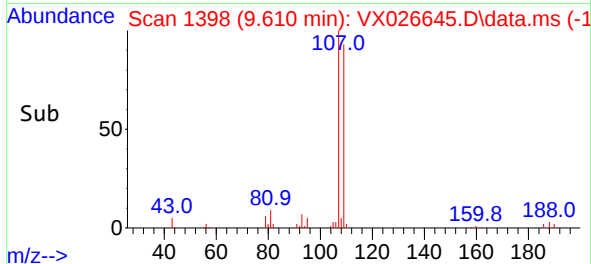
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



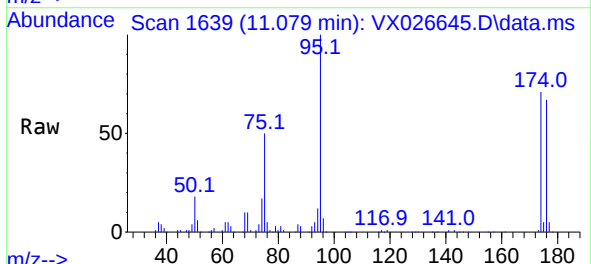
Tgt Ion:107 Resp: 22308
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

Manual Integrations
APPROVED

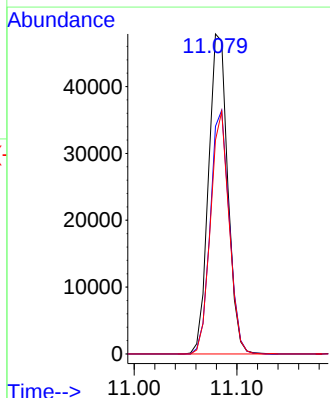
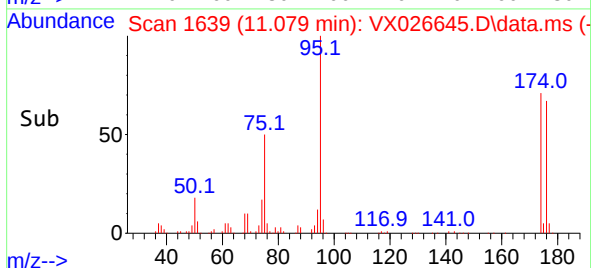
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

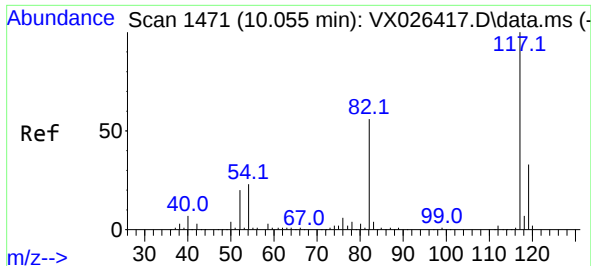


#62
4-Bromofluorobenzene
Concen: 48.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



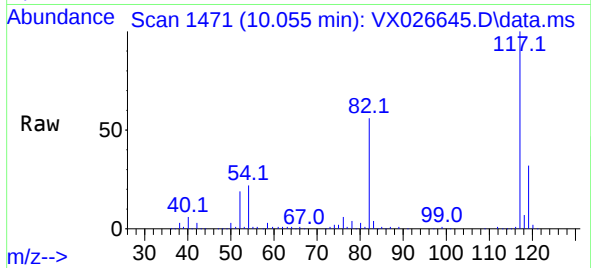
Tgt Ion: 95 Resp: 62302
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

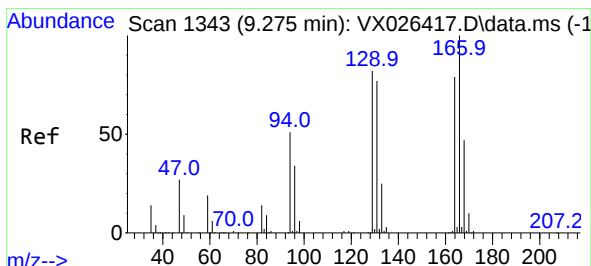
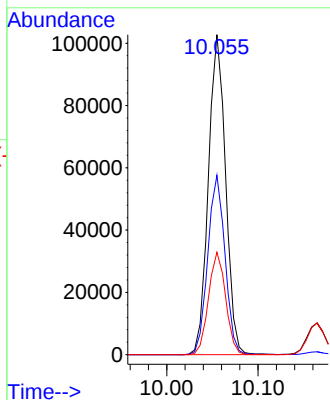
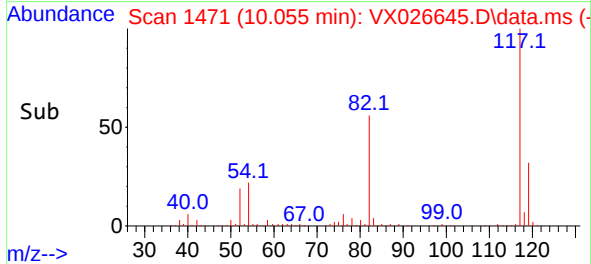
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



Tgt Ion:117 Resp: 13406
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 32.0 26.2 39.2

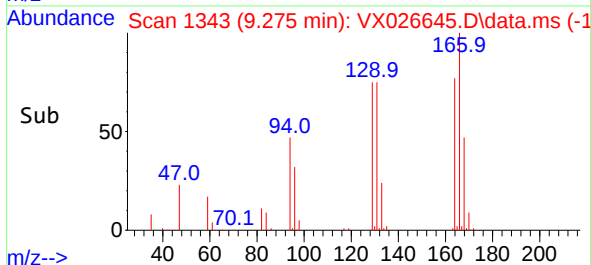
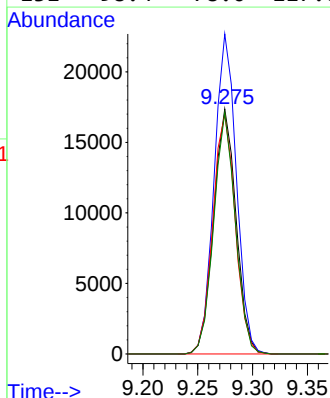
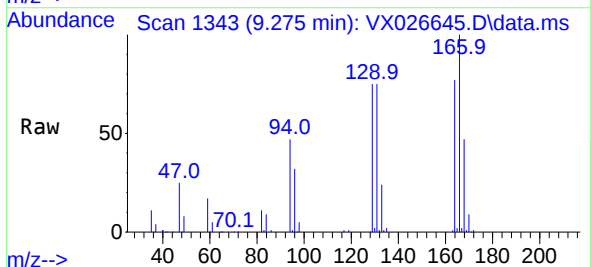
Manual Integrations
APPROVED

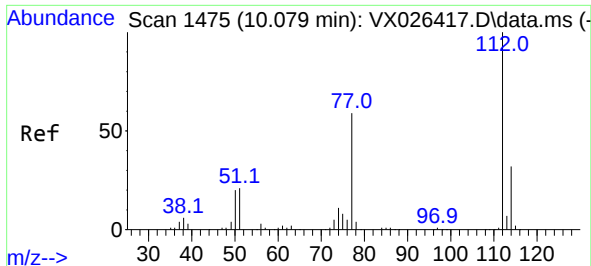
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#64
Tetrachloroethene
Concen: 19.591 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Tgt Ion:164 Resp: 24811
Ion Ratio Lower Upper
164 100
166 130.6 101.8 152.6
129 97.8 83.3 124.9
131 98.4 78.0 117.0





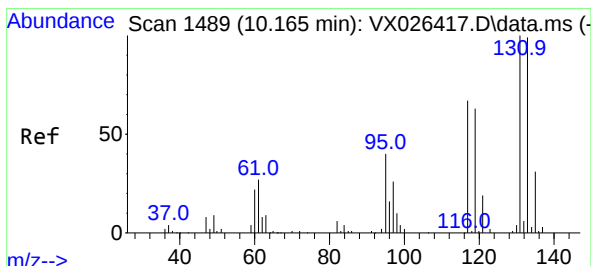
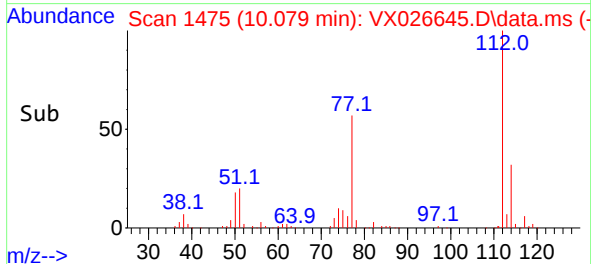
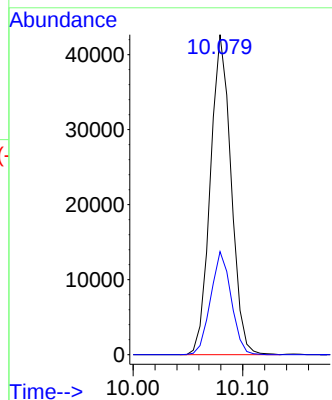
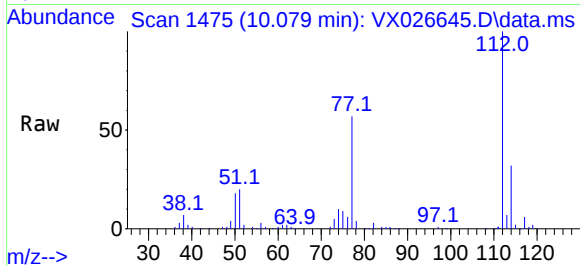
#65
Chlorobenzene
Concen: 19.866 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01

Tgt Ion:112 Resp: 56084
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

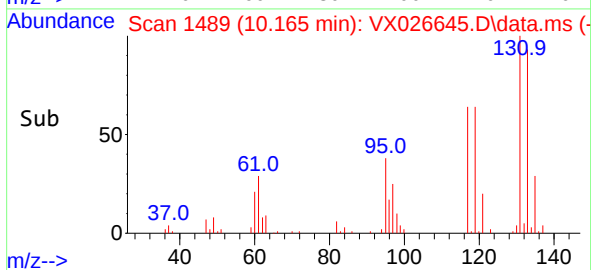
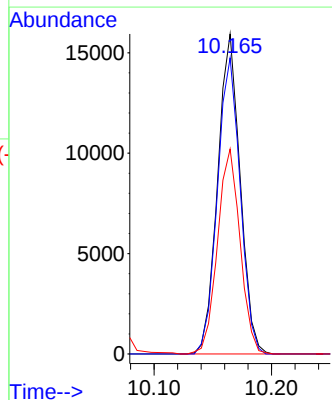
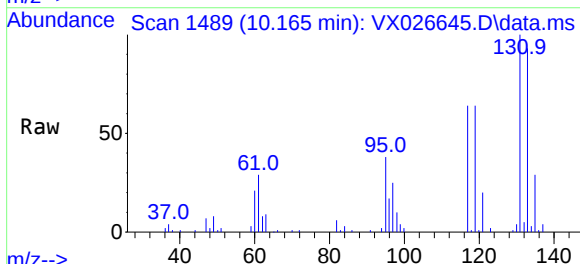
Manual Integrations
APPROVED

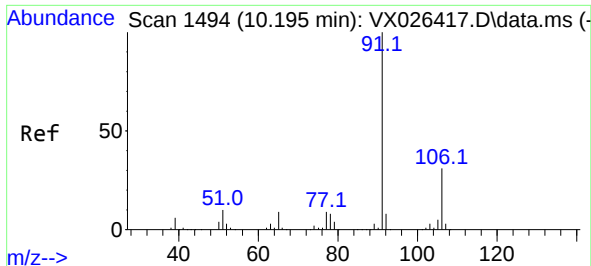
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.202 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

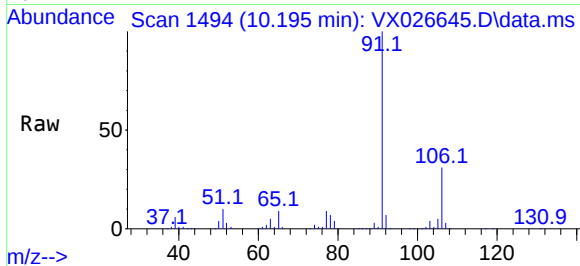
Tgt Ion:131 Resp: 21192
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.8
119 64.2 31.7 95.1





#67
Ethyl Benzene
Concen: 19.265 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

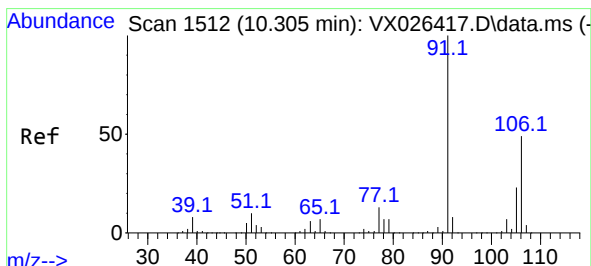
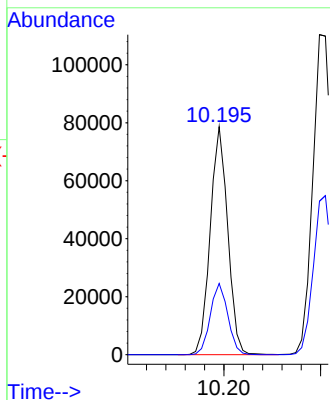
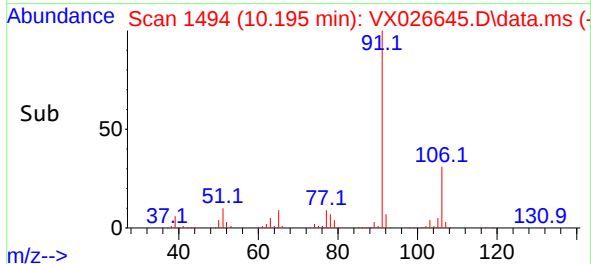
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



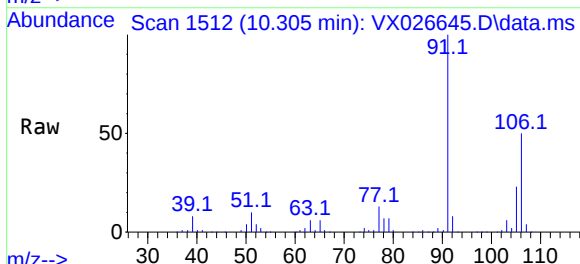
Tgt Ion: 91 Resp: 9883
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

Manual Integrations
APPROVED

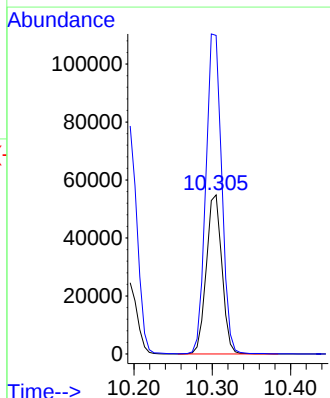
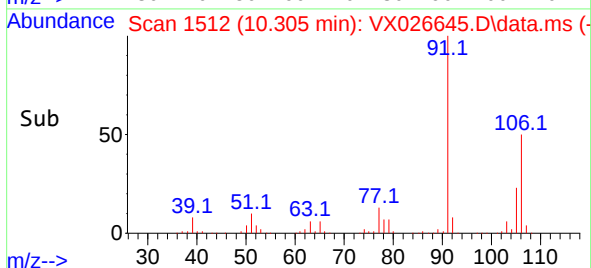
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

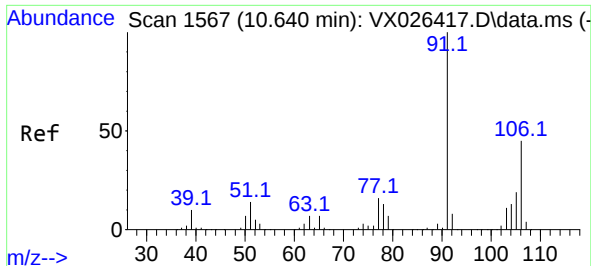


#68
m/p-Xylenes
Concen: 39.365 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



Tgt Ion:106 Resp: 75578
Ion Ratio Lower Upper
106 100
91 204.9 165.3 247.9





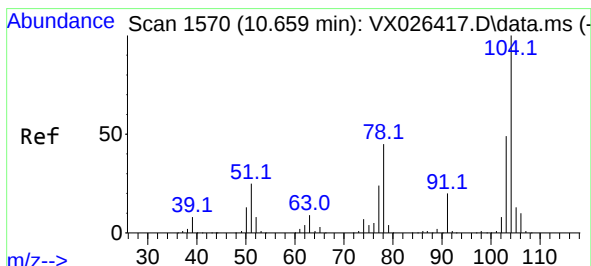
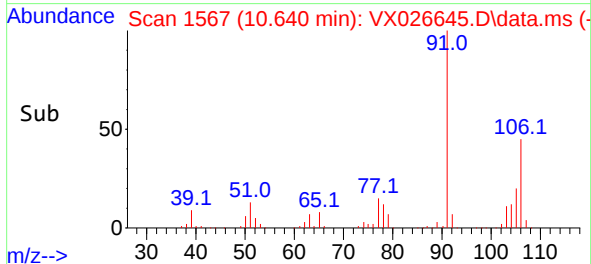
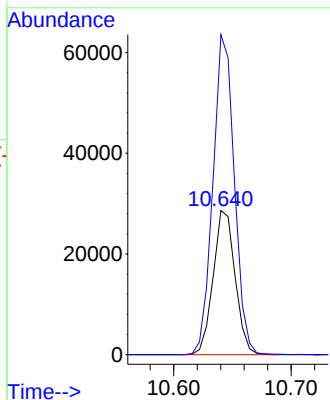
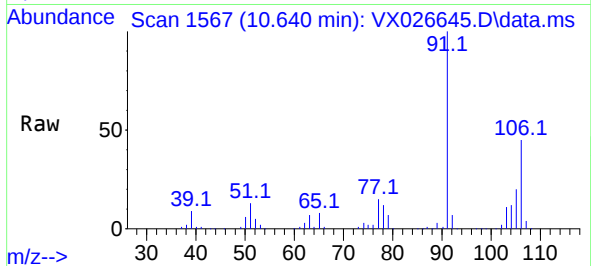
#69
o-Xylene
Concen: 20.040 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01

Tgt Ion:106 Resp: 3712
Ion Ratio Lower Upper
106 100
91 217.1 109.7 329.0

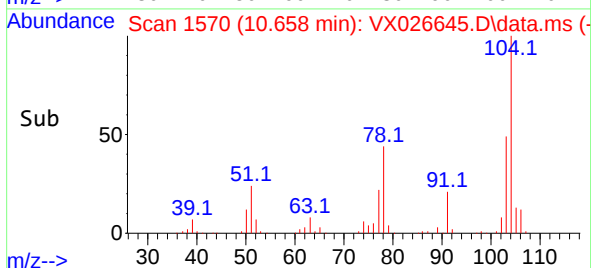
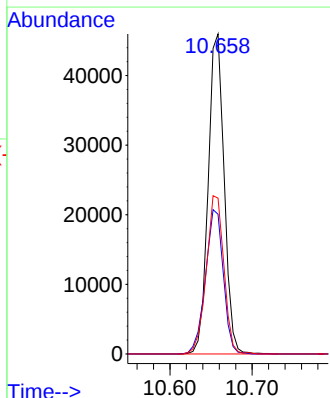
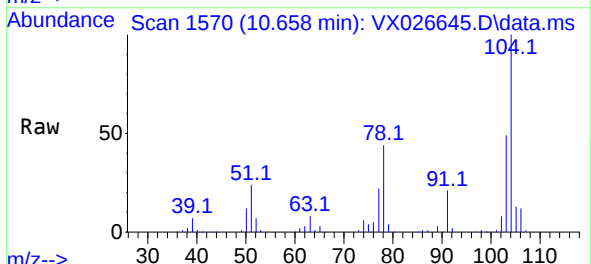
Manual Integrations
APPROVED

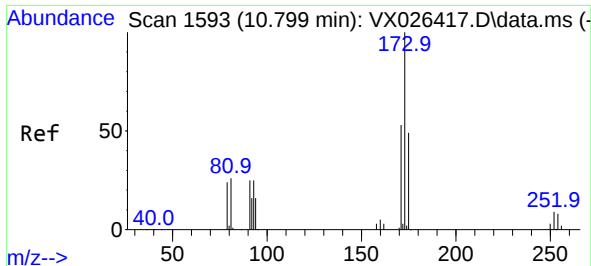
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#70
Styrene
Concen: 20.521 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

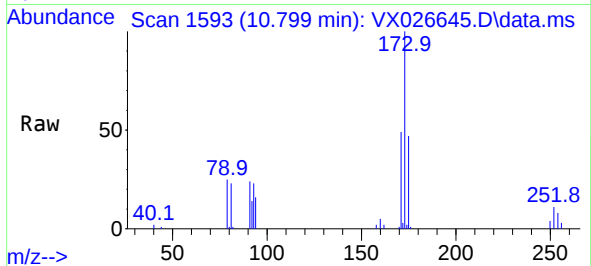
Tgt Ion:104 Resp: 62035
Ion Ratio Lower Upper
104 100
78 50.4 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 19.392 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

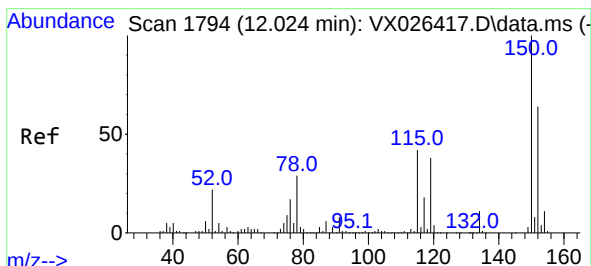
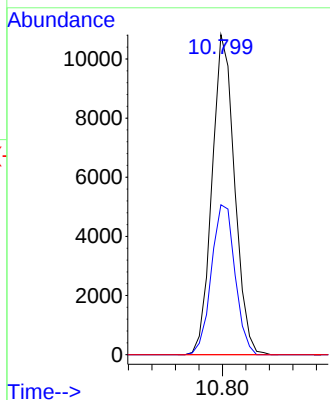
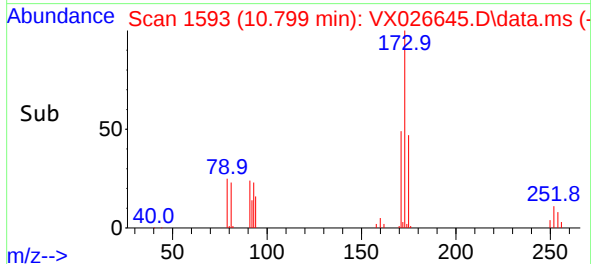
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



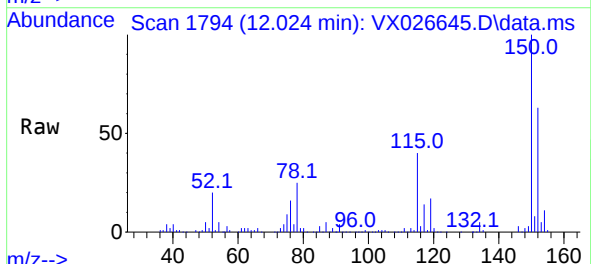
Tgt Ion:173 Resp: 1441
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

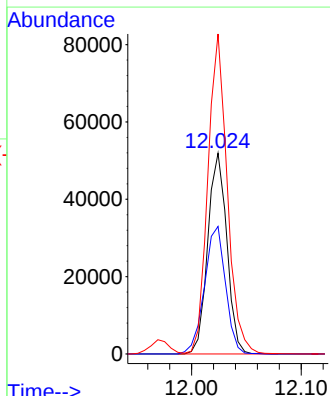
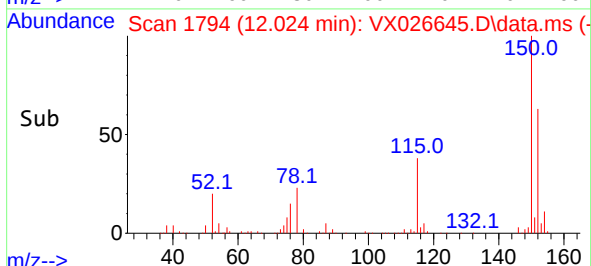
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

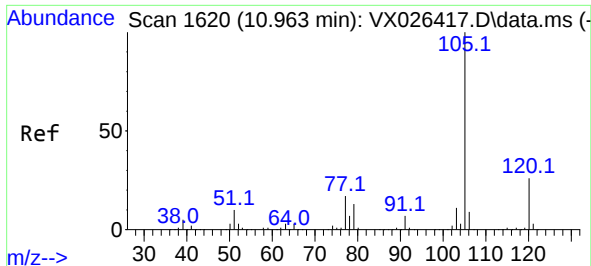


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



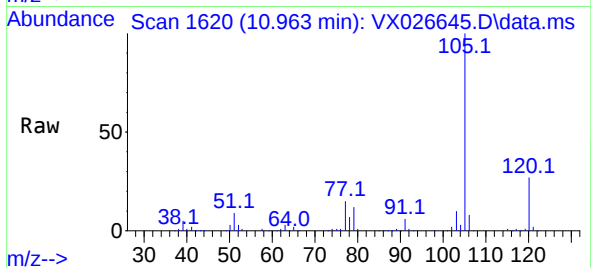
Tgt Ion:152 Resp: 62749
Ion Ratio Lower Upper
152 100
115 70.1 44.2 132.6
150 162.1 0.0 348.2





#73
Isopropylbenzene
Concen: 19.385 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

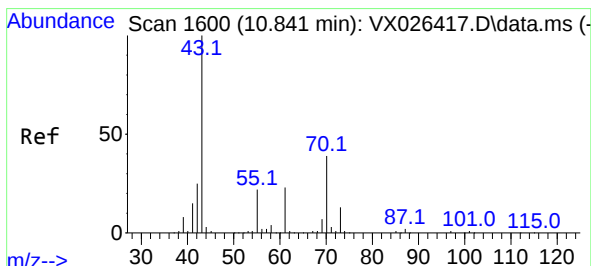
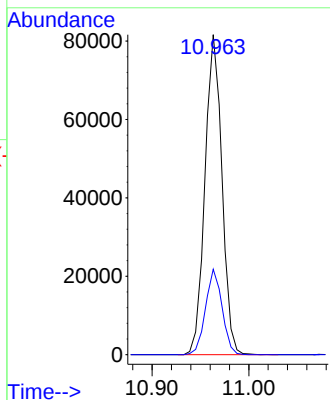
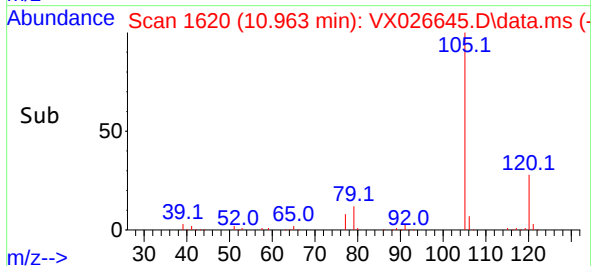
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



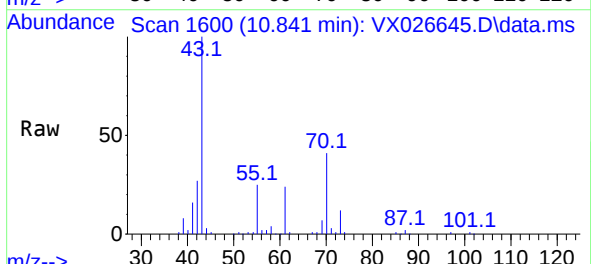
Tgt Ion:105 Resp: 99704
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

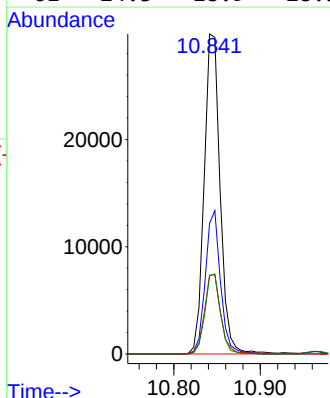
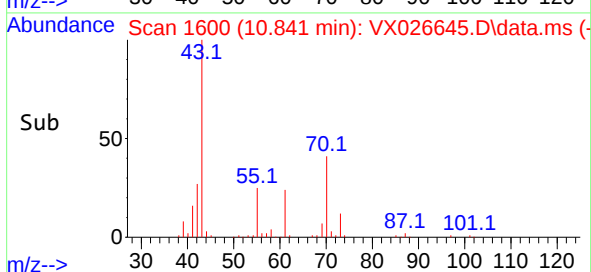
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

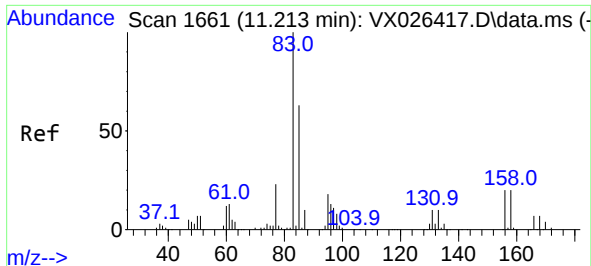


#74
N-ethyl acetate
Concen: 19.273 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



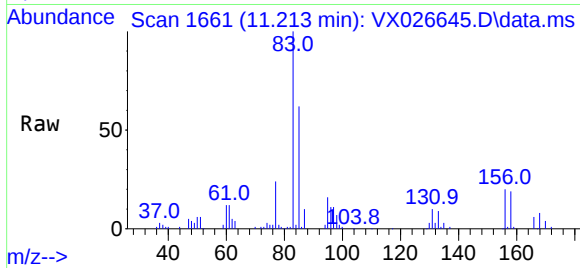
Tgt Ion: 43 Resp: 38269
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 25.3 18.3 27.5
61 24.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.365 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

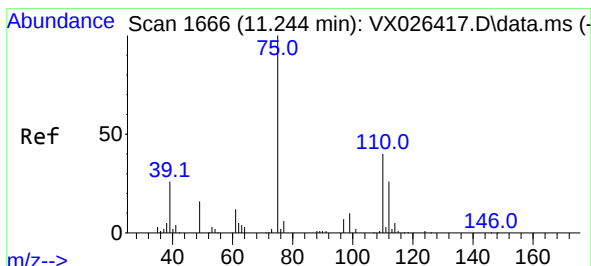
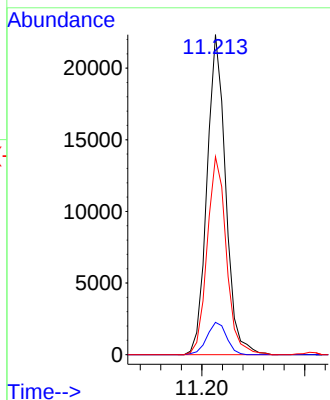
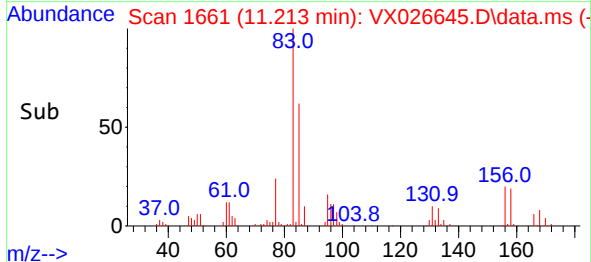
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



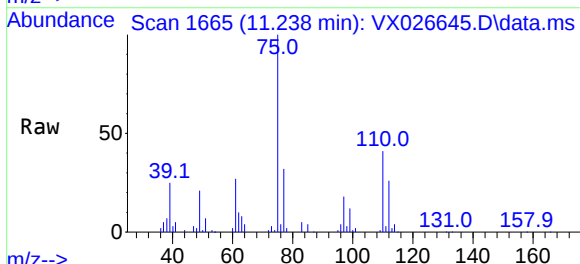
Tgt Ion: 83 Resp: 2811
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.7 32.0 96.2

Manual Integrations
APPROVED

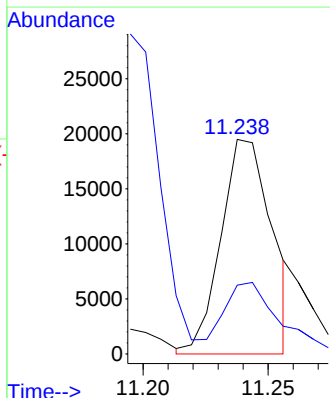
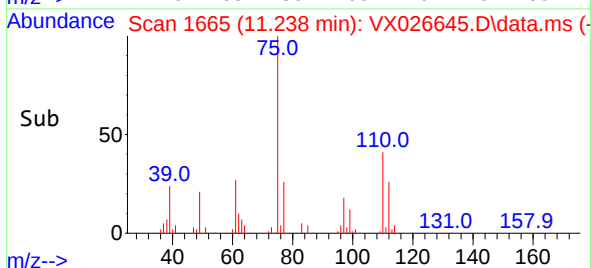
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

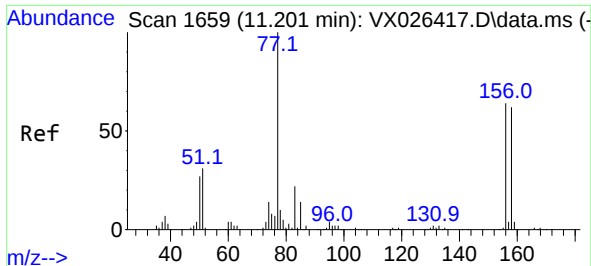


#76
1,2,3-Trichloropropane
Concen: 20.007 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



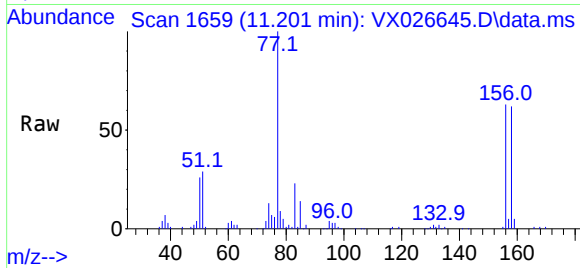
Tgt Ion: 75 Resp: 27641
Ion Ratio Lower Upper
75 100
77 38.0 18.3 54.8





#77
Bromobenzene
Concen: 19.451 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

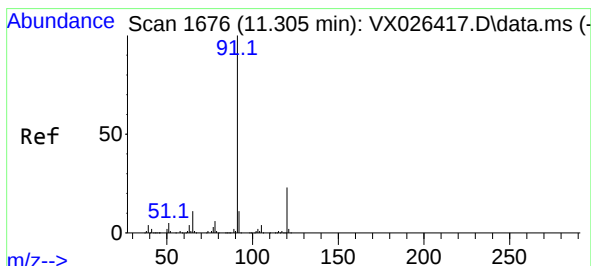
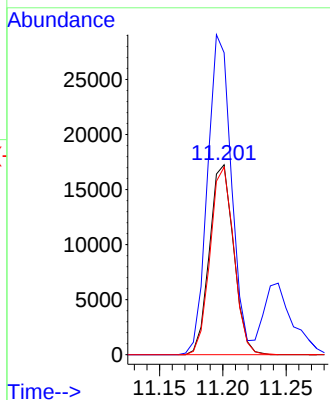
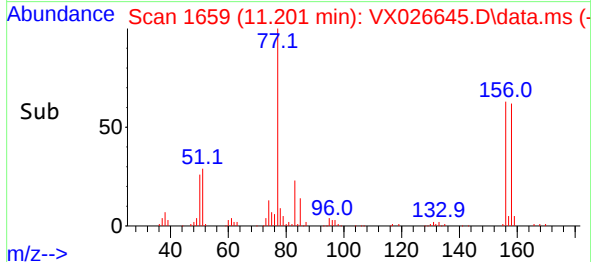
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



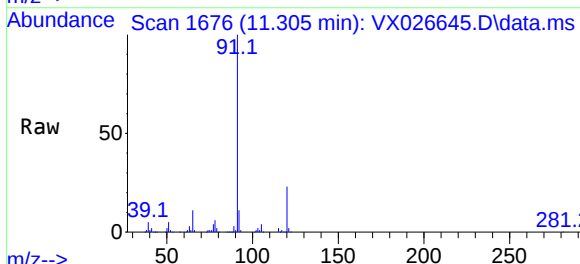
Tgt Ion:156 Resp: 22919
Ion Ratio Lower Upper
156 100
77 165.9 84.5 253.4
158 96.5 48.1 144.4

Manual Integrations
APPROVED

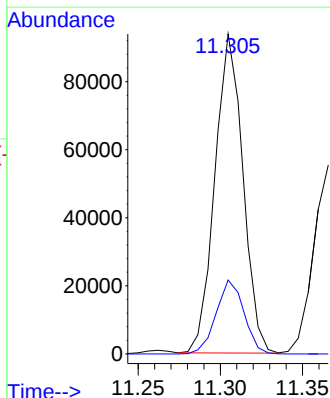
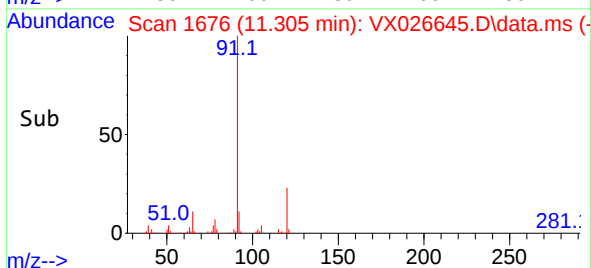
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

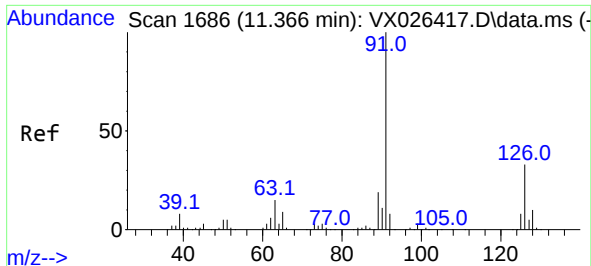


#78
n-propylbenzene
Concen: 18.939 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



Tgt Ion: 91 Resp: 111084
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7





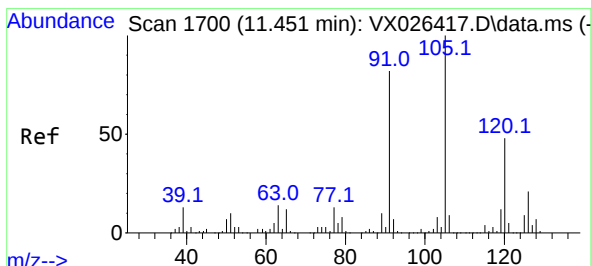
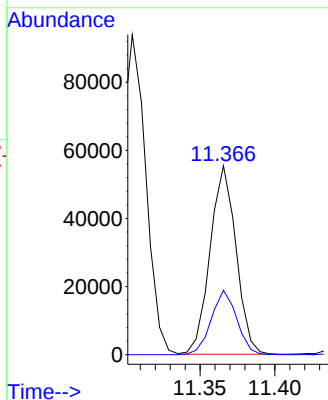
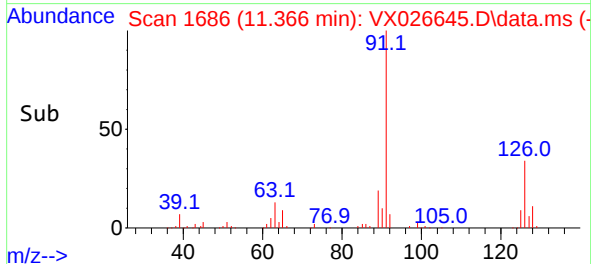
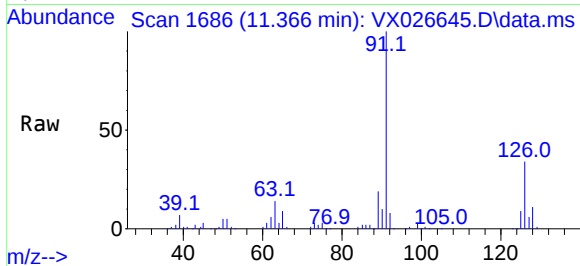
#79
2-Chlorotoluene
Concen: 18.782 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01

Tgt Ion: 91 Resp: 6680
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2

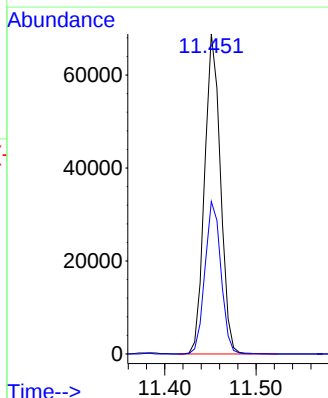
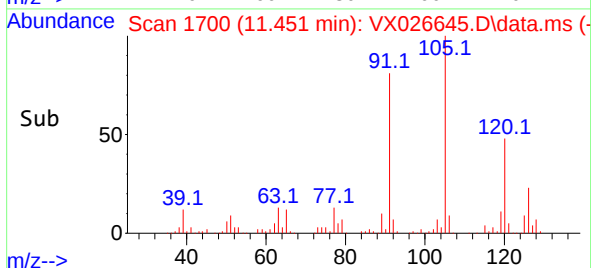
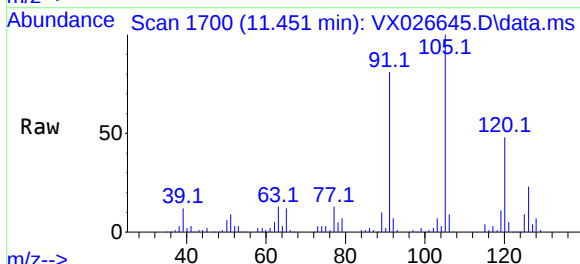
Manual Integrations
APPROVED

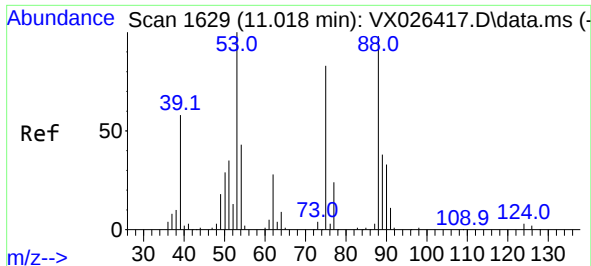
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.508 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

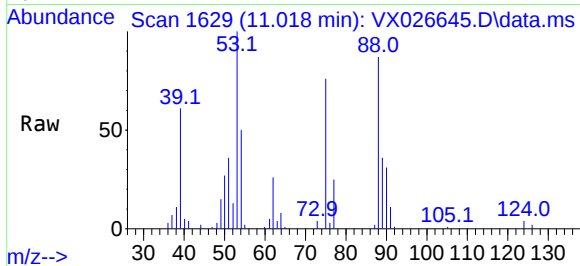
Tgt Ion:105 Resp: 82723
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.835 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

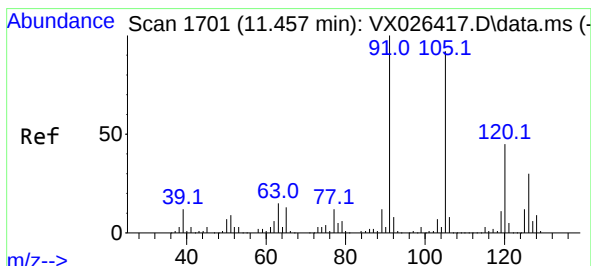
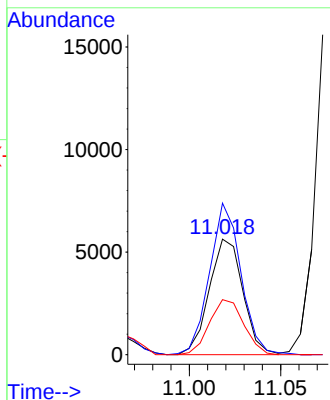
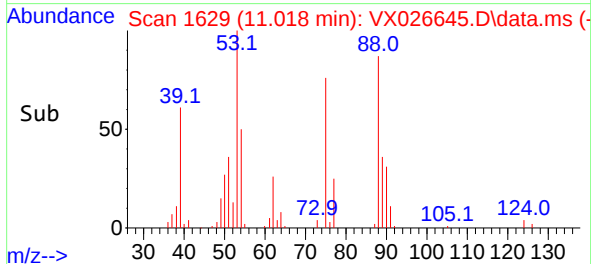
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



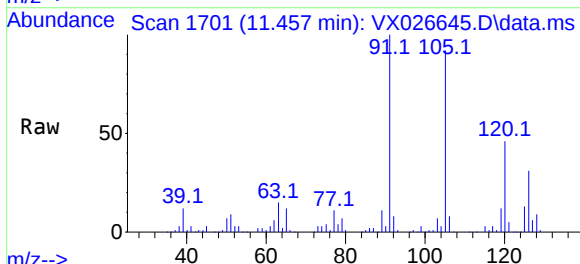
Tgt Ion: 75 Resp: 7228
Ion Ratio Lower Upper
75 100
53 122.4 94.0 141.0
89 48.5 37.0 55.4

Manual Integrations
APPROVED

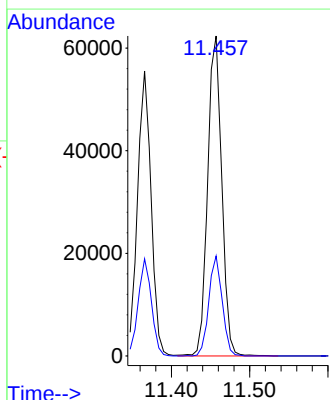
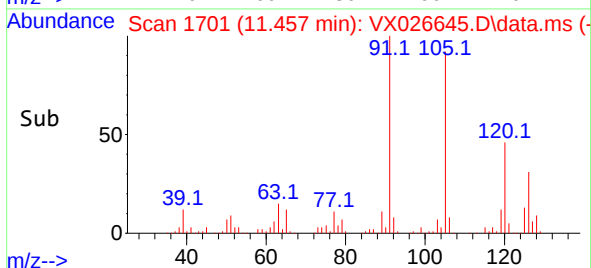
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

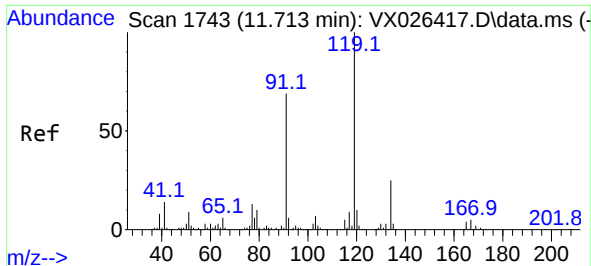


#82
4-Chlorotoluene
Concen: 19.017 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



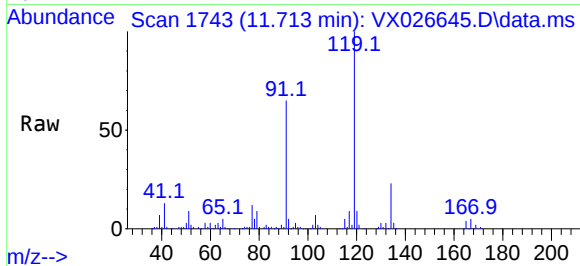
Tgt Ion: 91 Resp: 77736
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.748 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

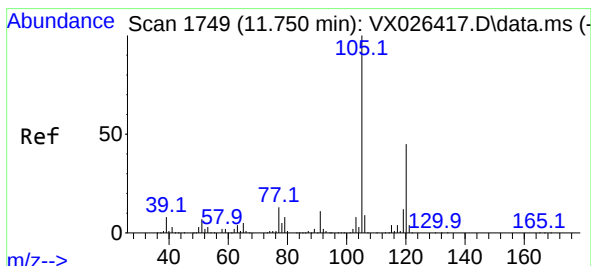
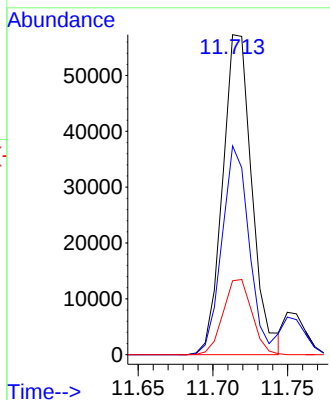
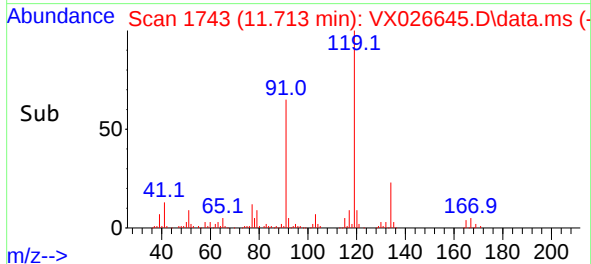
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



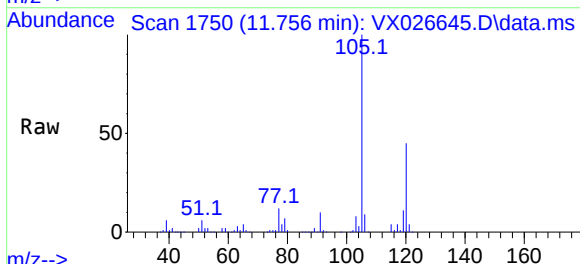
Tgt Ion:119 Resp: 78174
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.0
134 23.1 11.8 35.3

Manual Integrations
APPROVED

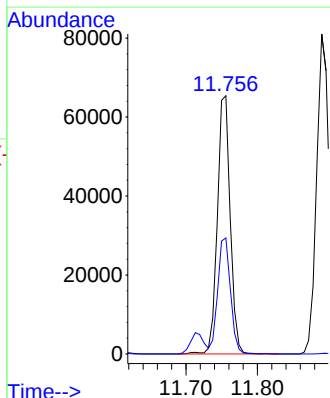
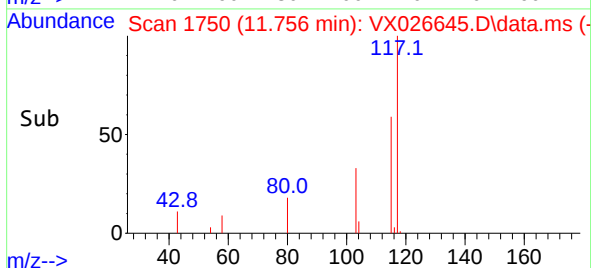
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

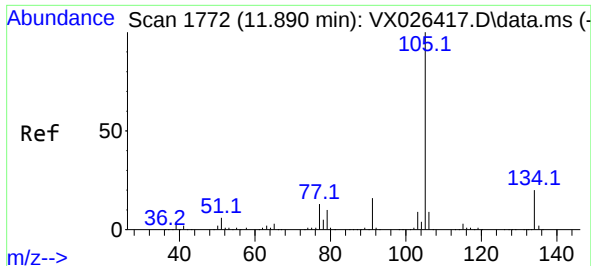


#84
1,2,4-Trimethylbenzene
Concen: 19.250 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



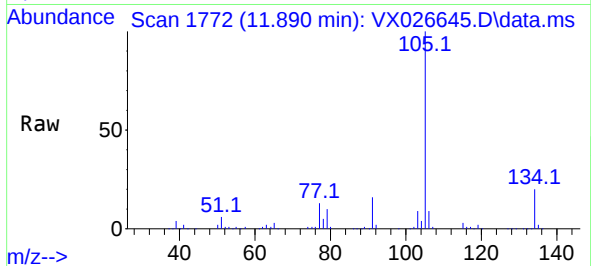
Tgt Ion:105 Resp: 81643
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.332 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026645.D
 Acq: 28 Jan 2022 12:53

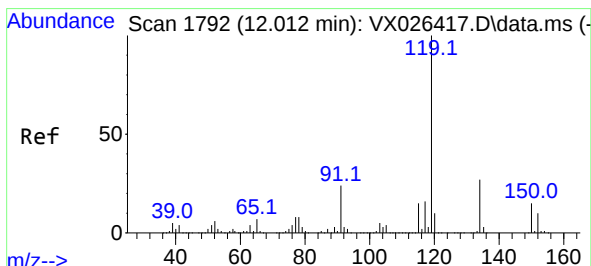
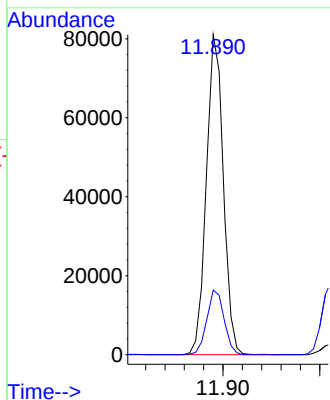
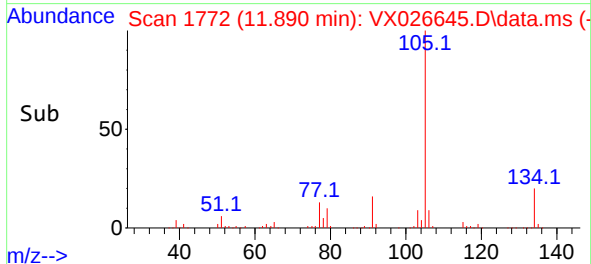
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBSD01



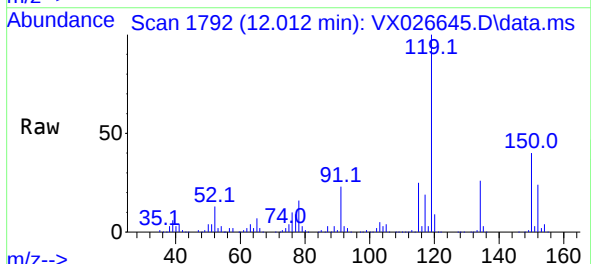
Tgt Ion:105 Resp: 98984
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

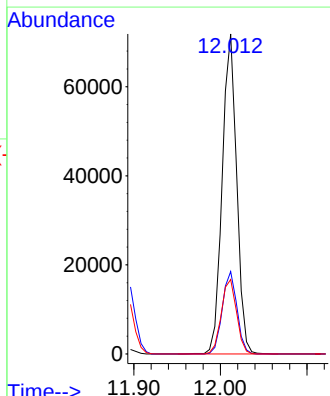
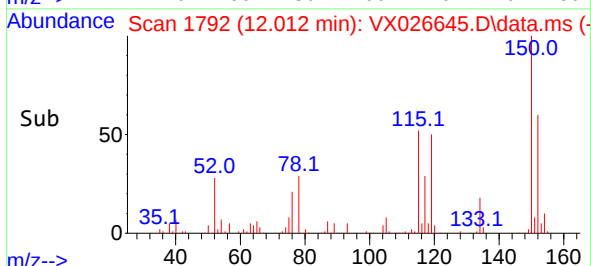
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

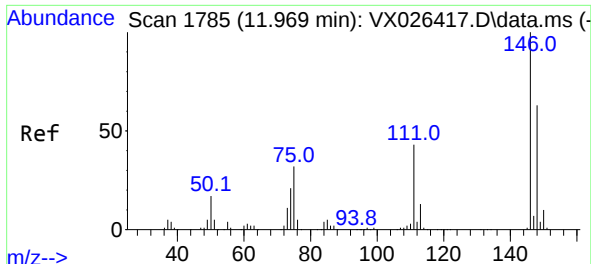


#86
 p-Isopropyltoluene
 Concen: 19.386 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026645.D
 Acq: 28 Jan 2022 12:53



Tgt Ion:119 Resp: 83279
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.242 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

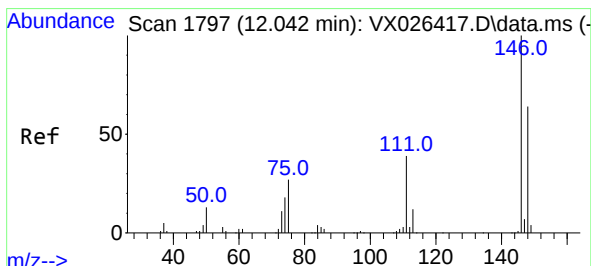
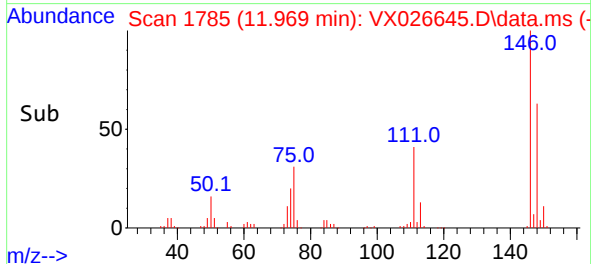
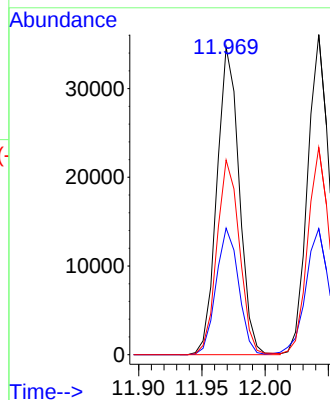
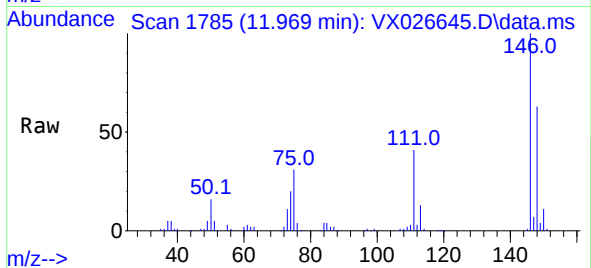
Tgt Ion:146 Resp: 42495
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.3 63.7
 148 64.2 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.170 ug/l

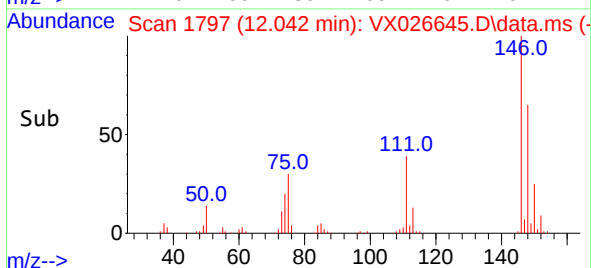
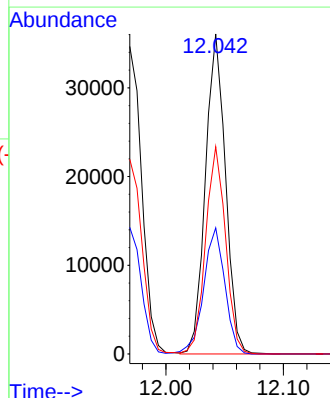
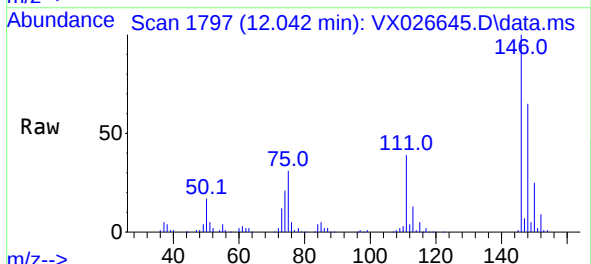
RT: 12.042 min Scan# 1797

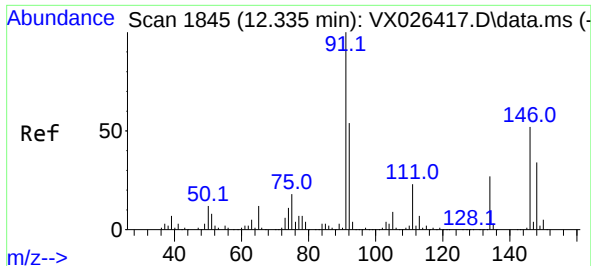
Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Tgt Ion:146 Resp: 42855
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.2 60.6
 148 64.5 31.4 94.0





#89

n-Butylbenzene

Concen: 19.151 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026645.D

Acq: 28 Jan 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBSD01

Tgt Ion: 91 Resp: 70600

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

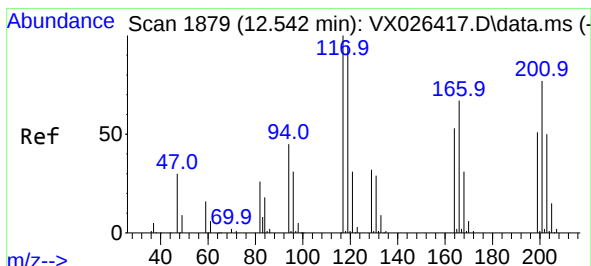
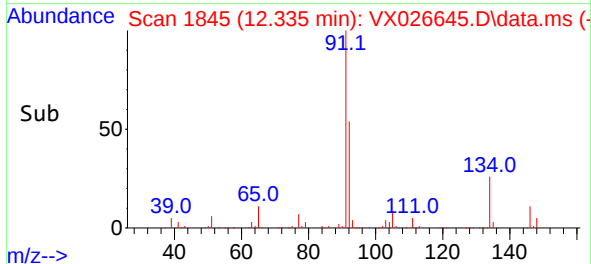
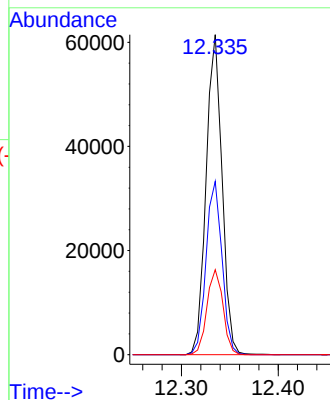
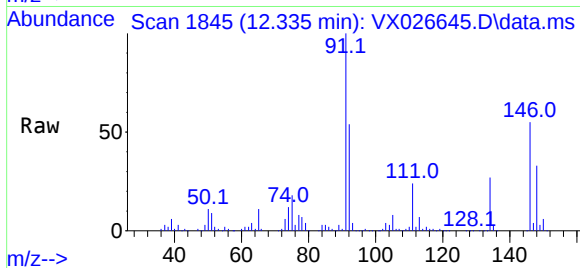
134 26.7 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#90

Hexachloroethane

Concen: 18.205 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026645.D

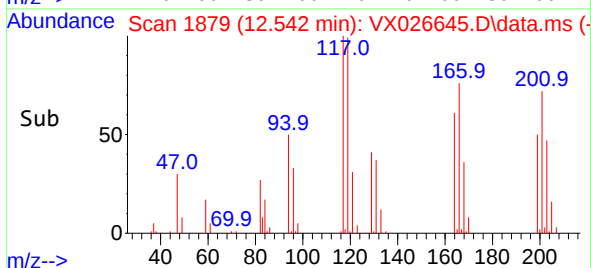
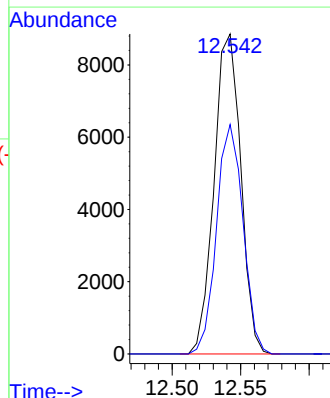
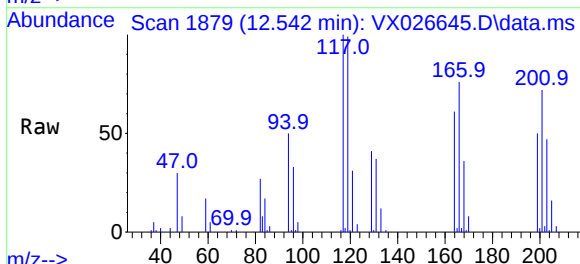
Acq: 28 Jan 2022 12:53

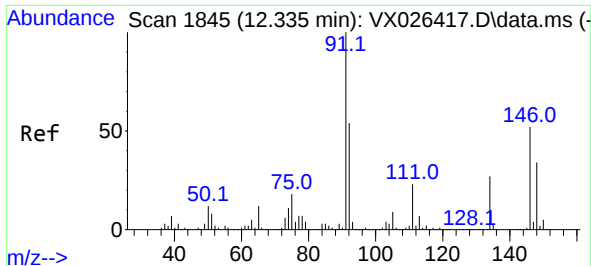
Tgt Ion:117 Resp: 12013

Ion Ratio Lower Upper

117 100

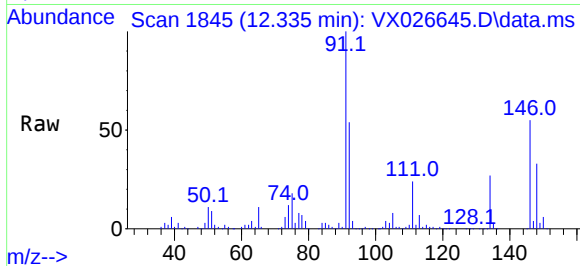
201 71.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.118 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

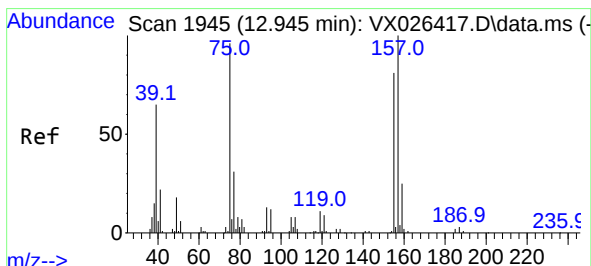
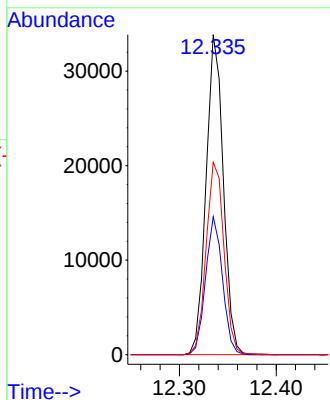
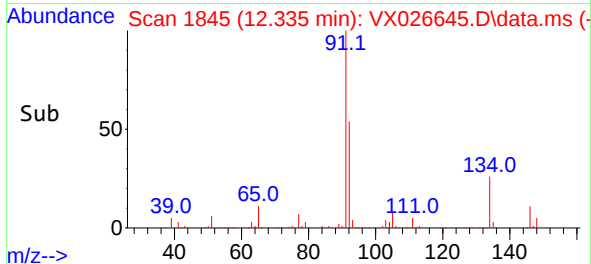
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



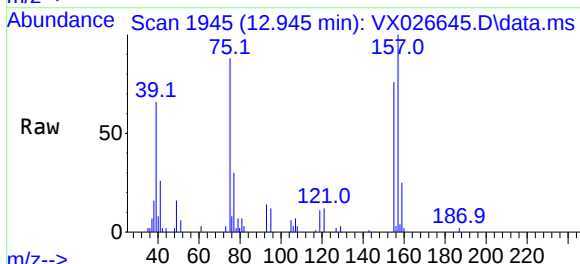
Tgt Ion:146 Resp: 41990
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 62.3 32.0 96.2

Manual Integrations
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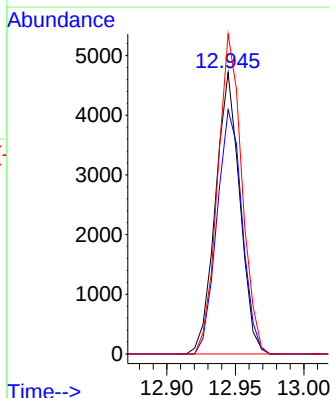
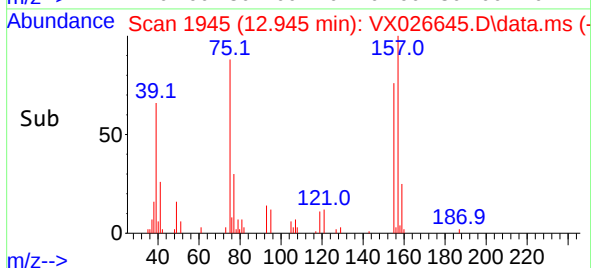
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

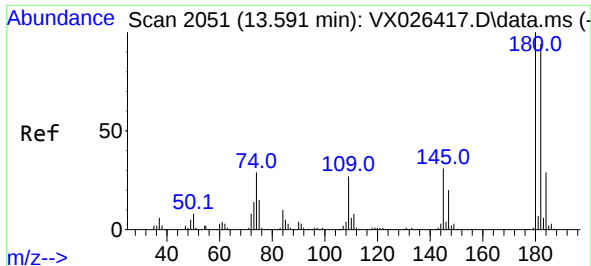


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.427 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



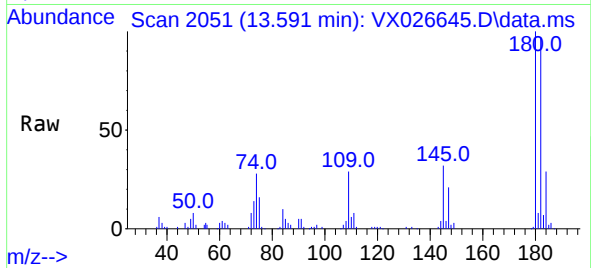
Tgt Ion: 75 Resp: 5815
Ion Ratio Lower Upper
75 100
155 89.4 40.0 119.9
157 113.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.199 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

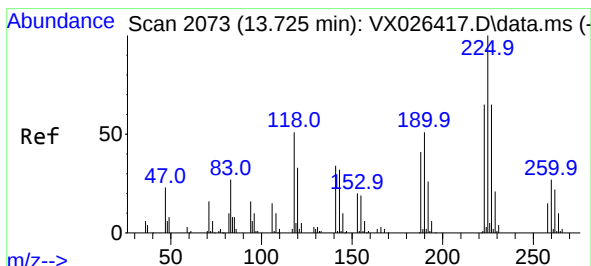
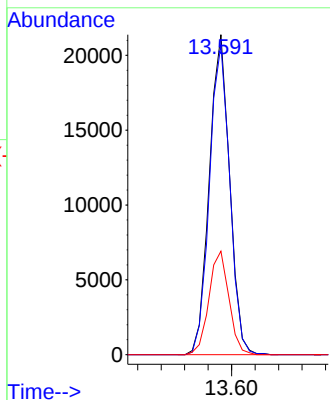
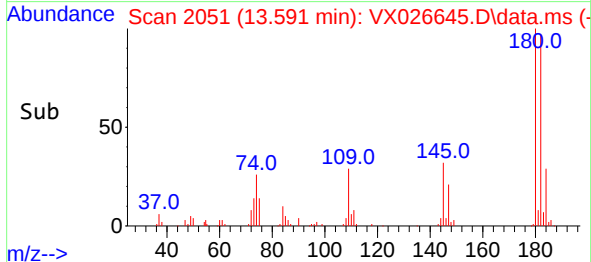
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



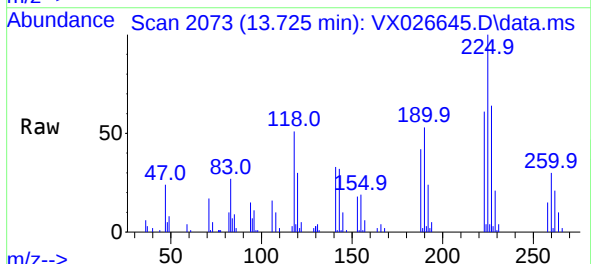
Tgt Ion:180 Resp: 2569
Ion Ratio Lower Upper
180 100
182 96.7 46.7 140.0
145 31.9 16.3 48.8

Manual Integrations
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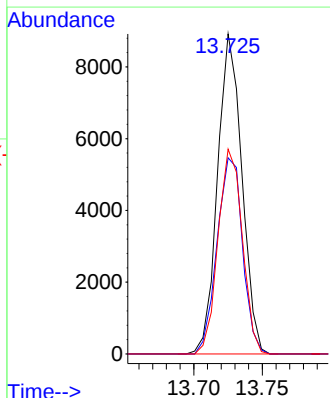
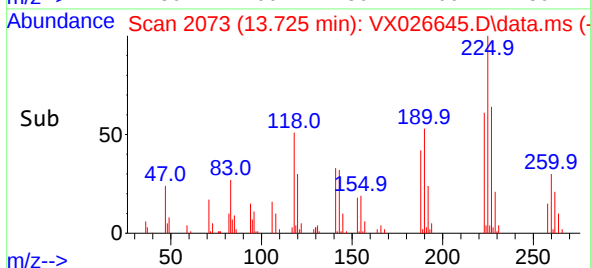
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

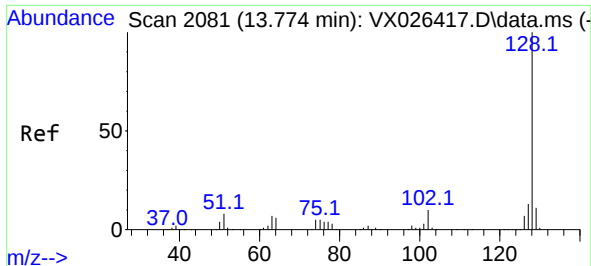


#94
Hexachlorobutadiene
Concen: 19.480 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



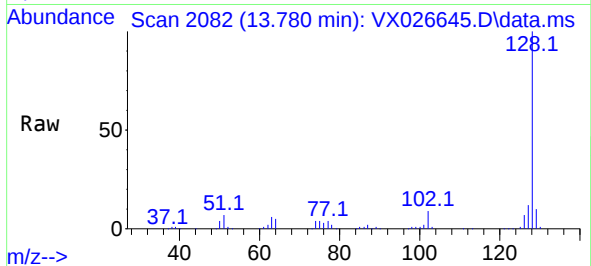
Tgt Ion:225 Resp: 11004
Ion Ratio Lower Upper
225 100
223 64.3 32.0 96.0
227 63.7 32.3 96.9





#95
Naphthalene
Concen: 19.818 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53

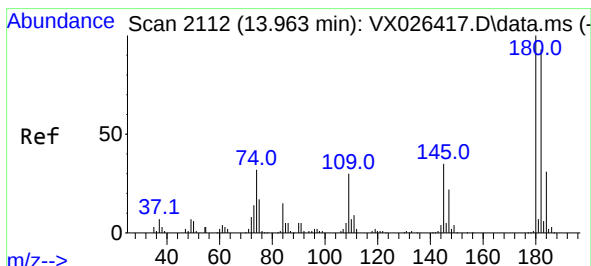
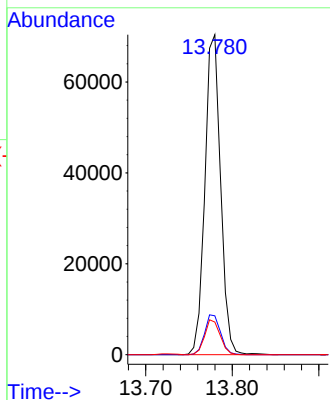
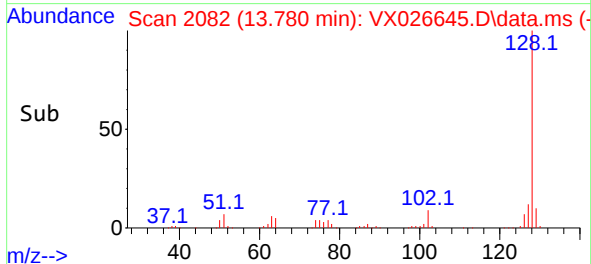
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBSD01



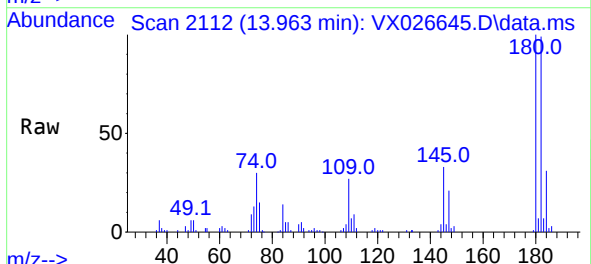
Tgt Ion:128 Resp: 8845
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.113 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026645.D
Acq: 28 Jan 2022 12:53



Tgt Ion:180 Resp: 26469
Ion Ratio Lower Upper
180 100
182 96.0 47.2 141.6
145 33.3 17.5 52.5

