

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025872.D
 Acq On : 16 Dec 2021 22:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 00:27:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76274	42.761	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.520%		
35) Dibromofluoromethane	5.391	113	64296	43.234	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.460%		
50) Toluene-d8	8.653	98	238515	44.018	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.040%#		
62) 4-Bromofluorobenzene	11.085	95	92245	44.816	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	57670	52.015	ug/l	97
3) Chloromethane	1.295	50	68139	47.198	ug/l	98
4) Vinyl Chloride	1.374	62	74564	48.556	ug/l	99
5) Bromomethane	1.599	94	45993	41.945	ug/l	98
6) Chloroethane	1.679	64	51667	46.453	ug/l	100
7) Trichlorofluoromethane	1.880	101	117123	46.174	ug/l	95
8) Diethyl Ether	2.136	74	47640	47.612	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	59669	45.204	ug/l	99
10) Methyl Iodide	2.453	142	82783	49.221	ug/l	99
11) Tert butyl alcohol	2.977	59	75023	209.674	ug/l	100
12) 1,1-Dichloroethene	2.319	96	59995	45.714	ug/l	97
13) Acrolein	2.240	56	54521	222.925	ug/l	99
14) Allyl chloride	2.666	41	104581	43.662	ug/l	98
15) Acrylonitrile	3.069	53	203300	243.388	ug/l	99
16) Acetone	2.386	43	176450	226.667	ug/l	99
17) Carbon Disulfide	2.508	76	139706	37.163	ug/l	100
18) Methyl Acetate	2.709	43	134636	49.524	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	225954	48.744	ug/l	99
20) Methylene Chloride	2.794	84	74043	48.457	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	68347	46.664	ug/l	99
22) Diisopropyl ether	3.770	45	232269	49.991	ug/l	91
23) Vinyl Acetate	3.727	43	904337	251.526	ug/l	100
24) 1,1-Dichloroethane	3.611	63	124008	46.745	ug/l	97
25) 2-Butanone	4.562	43	287918	239.993	ug/l	99
26) 2,2-Dichloropropane	4.483	77	75285	37.415	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	81502	46.929	ug/l	100
28) Bromochloromethane	4.904	49	53877	45.066	ug/l	98
29) Tetrahydrofuran	5.013	42	190124	249.258	ug/l	99
30) Chloroform	5.099	83	137314	47.194	ug/l	100
31) Cyclohexane	5.477	56	108049	49.811	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	113916	44.985	ug/l	99
36) 1,1-Dichloropropene	5.696	75	93982	46.601	ug/l	98
37) Ethyl Acetate	4.721	43	111543	49.781	ug/l	99
38) Carbon Tetrachloride	5.684	117	98546	41.996	ug/l	97
39) Methylcyclohexane	7.385	83	108301	47.993	ug/l	98
40) Benzene	6.044	78	290849	48.346	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025872.D
 Acq On : 16 Dec 2021 22:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 17 00:27:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	62047	50.036	ug/l	97
42) 1,2-Dichloroethane	6.092	62	107875	47.180	ug/l	99
43) Isopropyl Acetate	6.349	43	172870	47.887	ug/l	99
44) Trichloroethene	7.129	130	80154	47.857	ug/l	99
45) 1,2-Dichloropropane	7.434	63	72842	48.038	ug/l	98
46) Dibromomethane	7.586	93	55254	46.807	ug/l	99
47) Bromodichloromethane	7.824	83	101554	43.649	ug/l	97
48) Methyl methacrylate	7.696	41	86409	50.830	ug/l	99
49) 1,4-Dioxane	7.659	88	36128	973.474	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	594036	251.374	ug/l	99
52) Toluene	8.720	92	190935	49.811	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	97797	44.098	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	112384	46.314	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	79368	48.282	ug/l	96
56) Ethyl methacrylate	9.122	69	120985	51.247	ug/l	100
57) 1,3-Dichloropropane	9.311	76	131564	48.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	285348	247.617	ug/l	100
59) 2-Hexanone	9.433	43	458393	256.012	ug/l	100
60) Dibromochloromethane	9.525	129	82321	44.123	ug/l	100
61) 1,2-Dibromoethane	9.610	107	84782	47.566	ug/l	99
64) Tetrachloroethene	9.275	164	69837	42.791	ug/l	98
65) Chlorobenzene	10.080	112	211716	49.642	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	76094	45.691	ug/l	98
67) Ethyl Benzene	10.195	91	364432	50.531	ug/l	99
68) m/p-Xylenes	10.305	106	289079	103.010	ug/l	99
69) o-Xylene	10.647	106	142808	51.728	ug/l	99
70) Styrene	10.659	104	241208	52.506	ug/l	99
71) Bromoform	10.805	173	57255	41.733	ug/l #	100
73) Isopropylbenzene	10.964	105	366437	48.503	ug/l	100
74) N-amyl acetate	10.848	43	159732	52.565	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	126815	48.161	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	104805m	43.943	ug/l	
77) Bromobenzene	11.201	156	93627	48.314	ug/l	97
78) n-propylbenzene	11.305	91	415775	48.654	ug/l	100
79) 2-Chlorotoluene	11.366	91	255161	46.955	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	306210	48.870	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	28210	36.670	ug/l	89
82) 4-Chlorotoluene	11.457	91	290815	47.791	ug/l	99
83) tert-Butylbenzene	11.720	119	304109	49.515	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	313279	50.049	ug/l	99
85) sec-Butylbenzene	11.896	105	371470	50.320	ug/l	100
86) p-Isopropyltoluene	12.012	119	319904	51.600	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	172500	47.774	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	175974	47.736	ug/l	99
89) n-Butylbenzene	12.335	91	258455	49.977	ug/l	100
90) Hexachloroethane	12.543	117	48227	39.581	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	170070	49.322	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24760	41.845	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	97979	47.347	ug/l	99
94) Hexachlorobutadiene	13.725	225	38284	52.195	ug/l	96
95) Naphthalene	13.780	128	354912	49.917	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100566	48.959	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
Data File : VX025872.D
Acq On : 16 Dec 2021 22:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 00:27:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

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

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

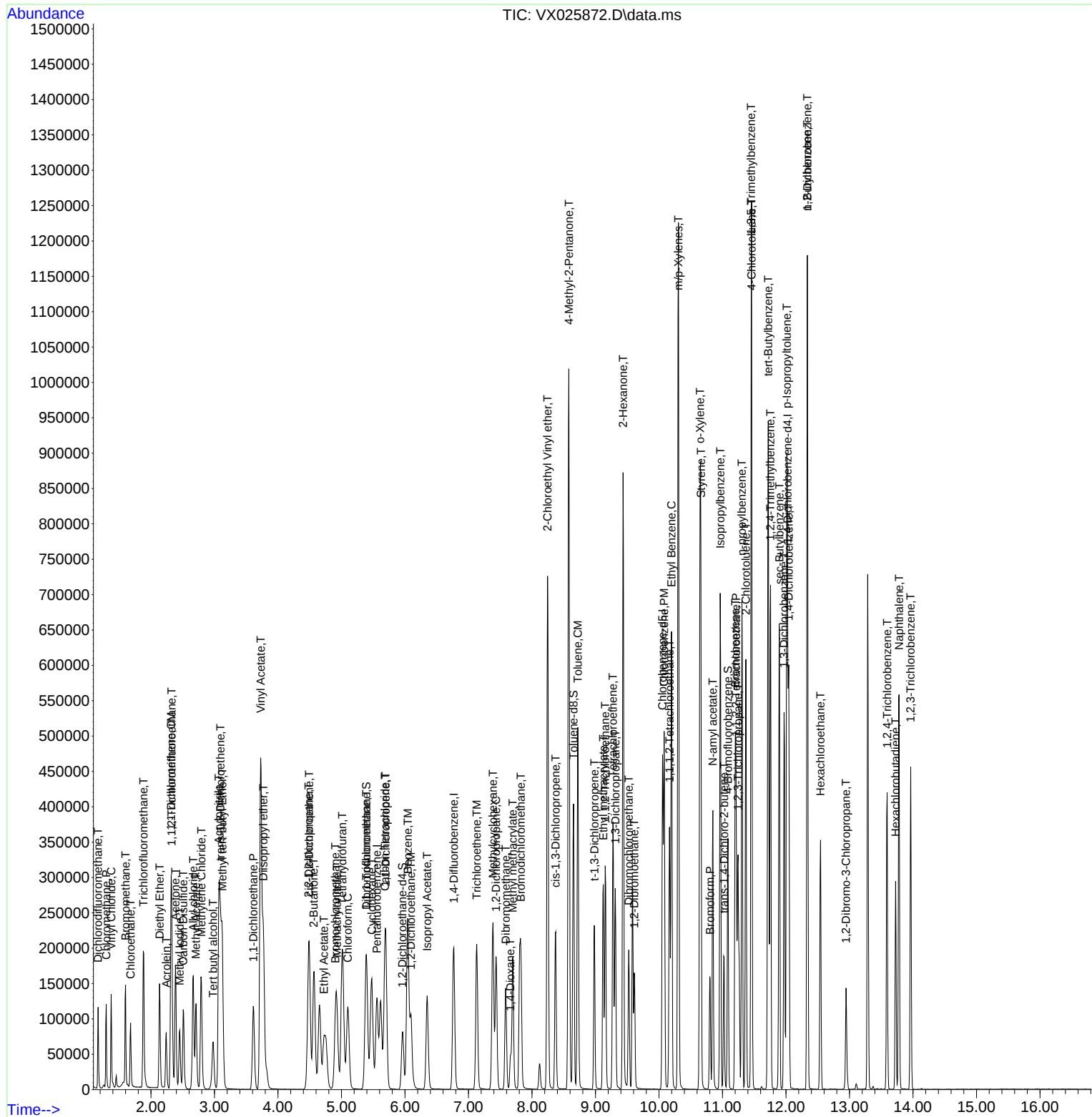
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025872.D
 Acq On : 16 Dec 2021 22:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

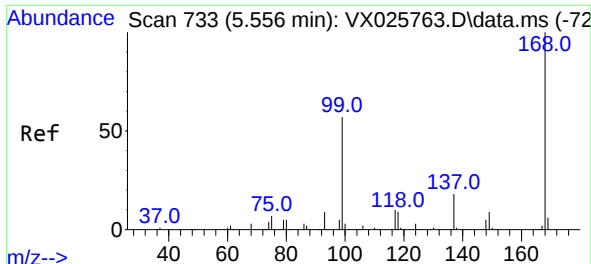
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 17 00:27:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

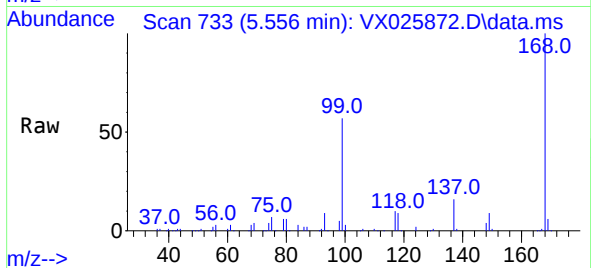
Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX025872.D
 Acq: 16 Dec 2021 22:12

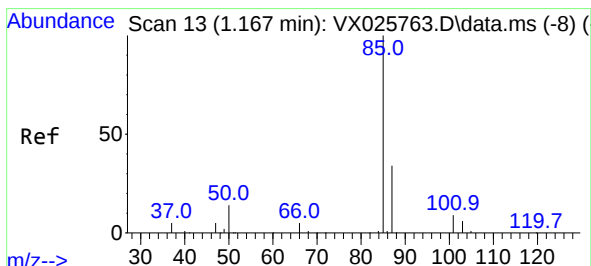
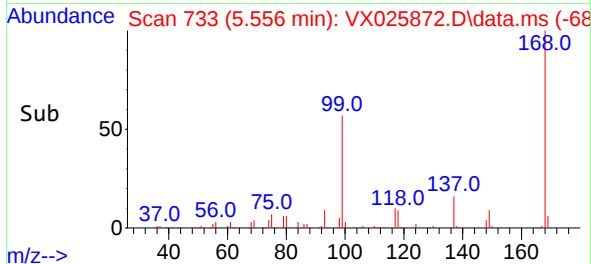
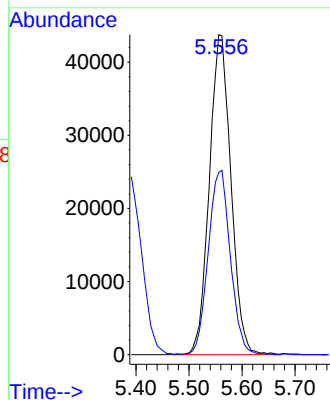
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:168 Resp: 12397
 Ion Ratio Lower Upper
 168 100
 99 57.0 45.8 68.8

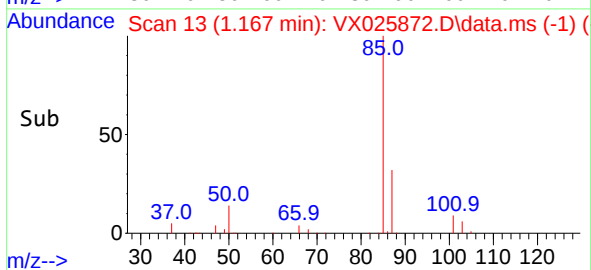
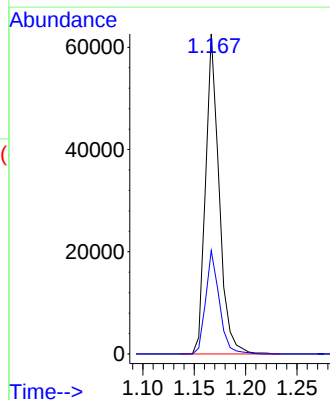
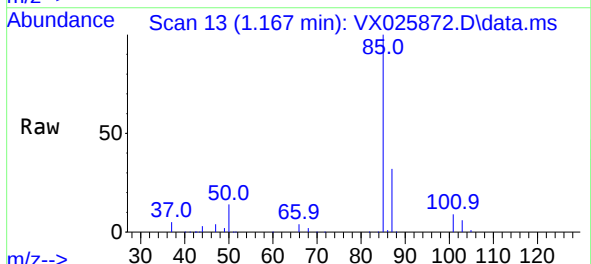
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#2
 Dichlorodifluoromethane
 Concen: 52.015 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX025872.D
 Acq: 16 Dec 2021 22:12

Tgt Ion: 85 Resp: 57670
 Ion Ratio Lower Upper
 85 100
 87 32.3 17.0 50.9





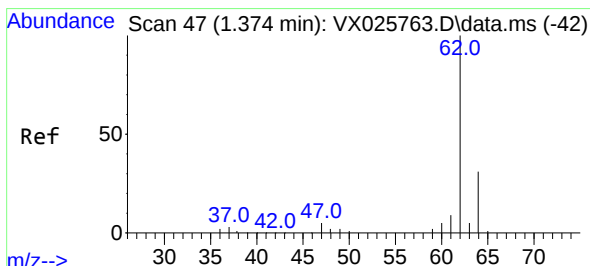
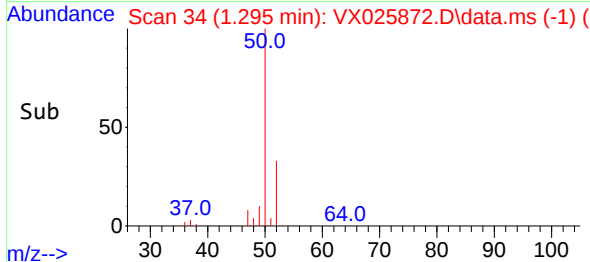
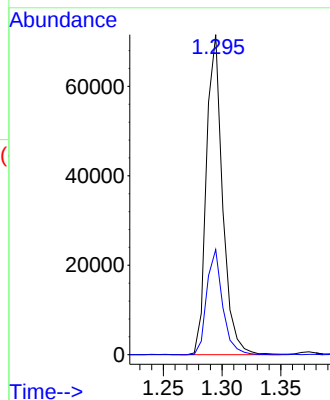
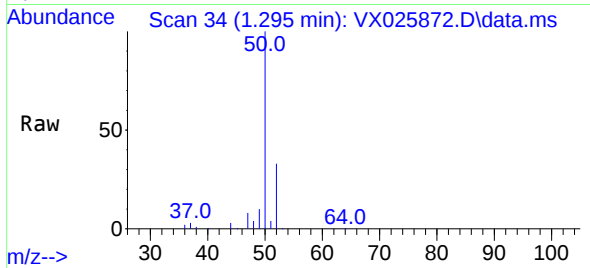
#3
Chloromethane
Concen: 47.198 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 68139
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

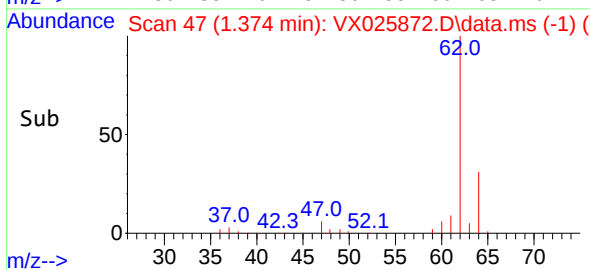
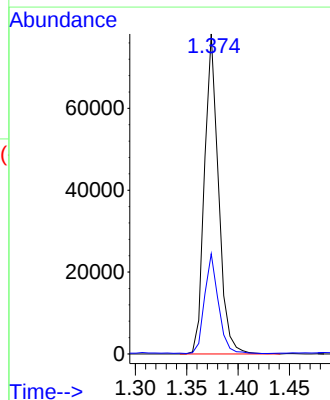
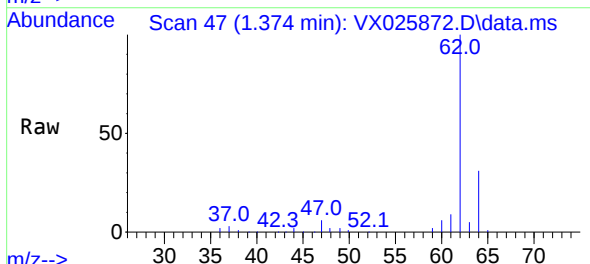
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#4
Vinyl Chloride
Concen: 48.556 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

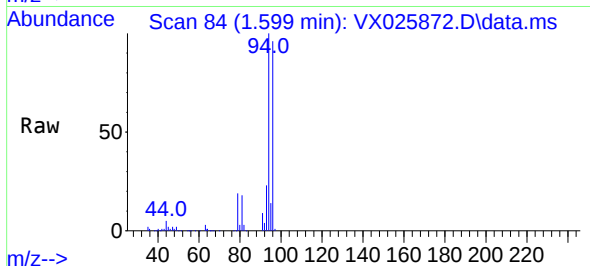
Tgt Ion: 62 Resp: 74564
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.2





#5
Bromomethane
Concen: 41.945 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

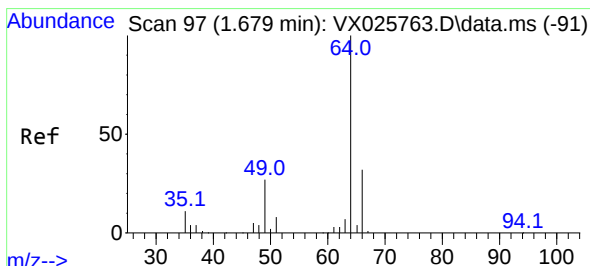
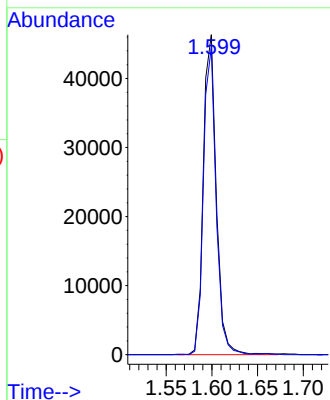
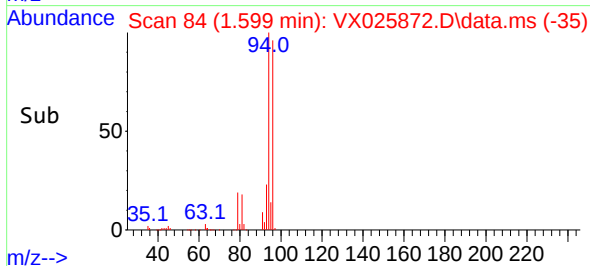
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



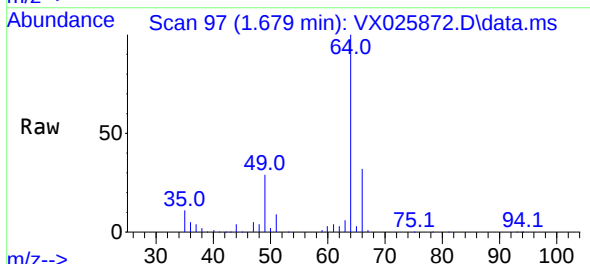
Tgt Ion: 94 Resp: 4599
Ion Ratio Lower Upper
94 100
96 95.9 75.0 112.4

Manual Integrations
APPROVED

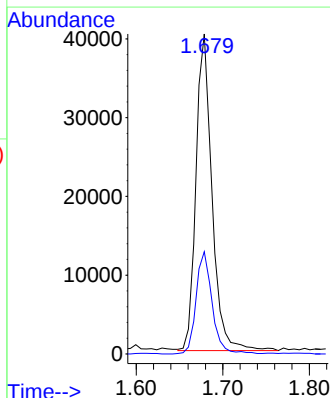
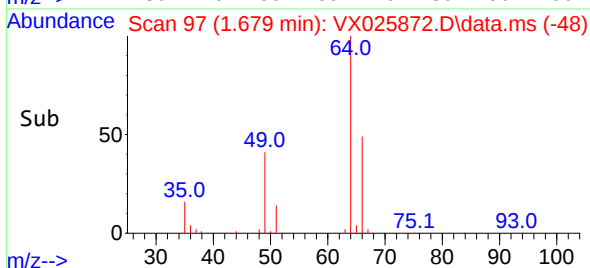
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



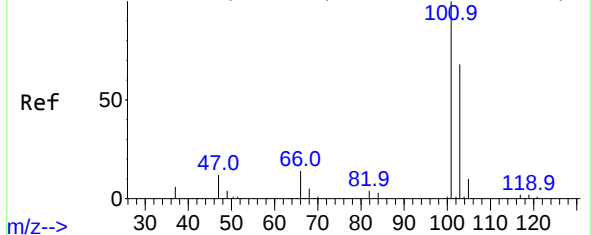
#6
Chloroethane
Concen: 46.453 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion: 64 Resp: 51667
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9



Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 46.174 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 11712

Ion Ratio Lower Upper

101 100

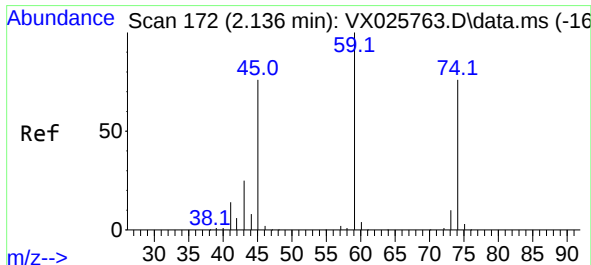
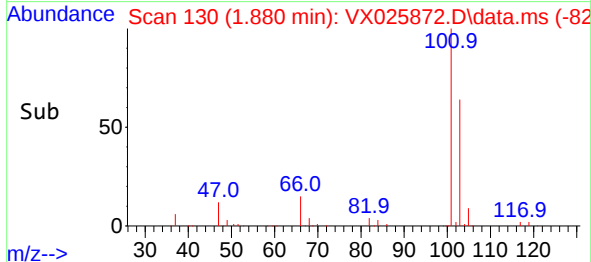
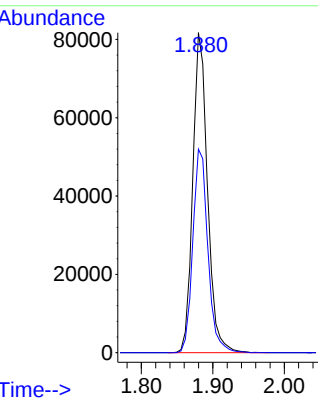
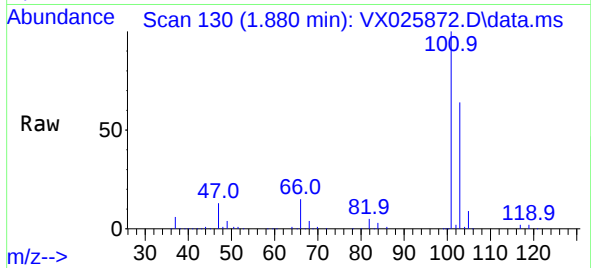
103 63.6 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#8

Diethyl Ether

Concen: 47.612 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX025872.D

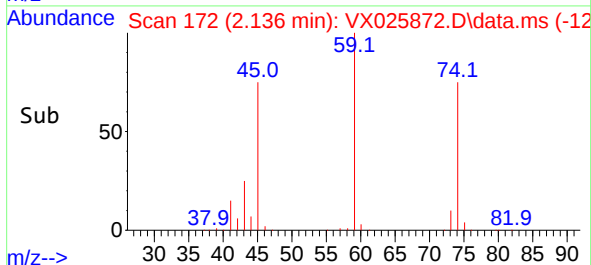
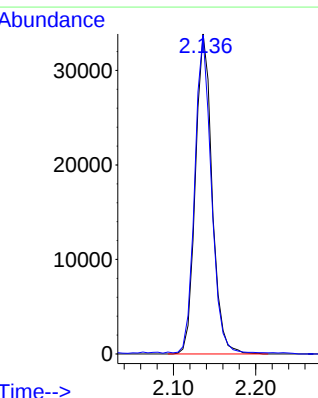
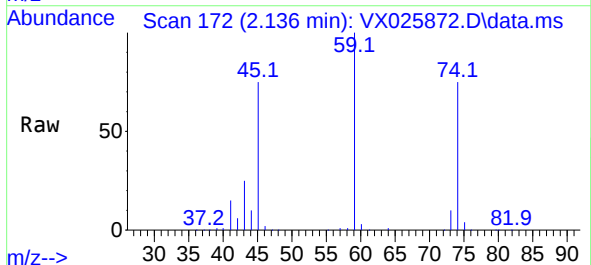
Acq: 16 Dec 2021 22:12

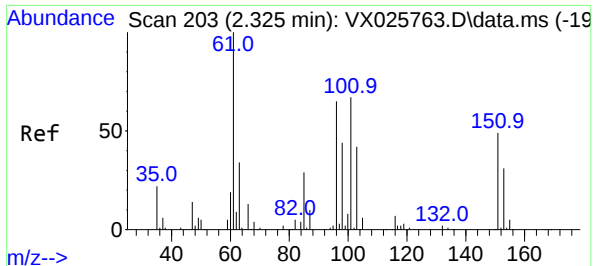
Tgt Ion: 74 Resp: 47640

Ion Ratio Lower Upper

74 100

45 100.5 50.4 151.2





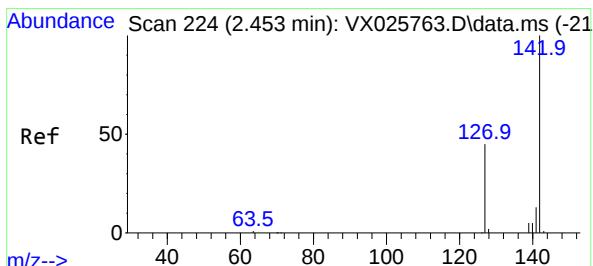
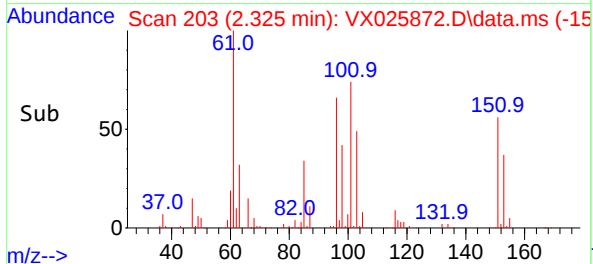
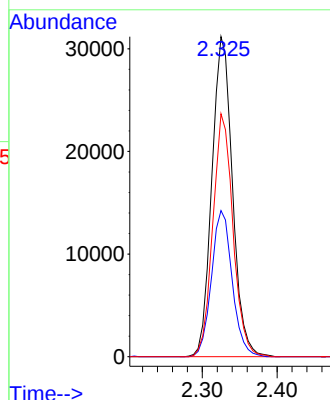
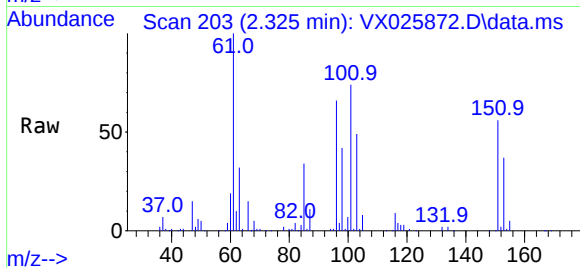
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.204 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5966
Ion Ratio Lower Upper
101 100
85 45.9 36.5 54.7
151 74.4 60.6 90.8

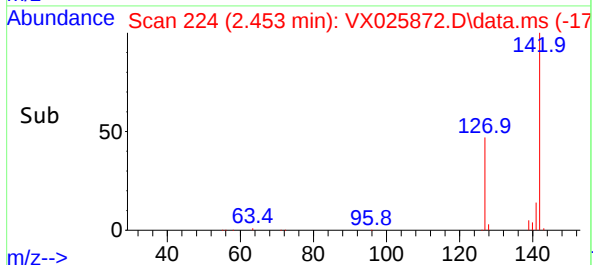
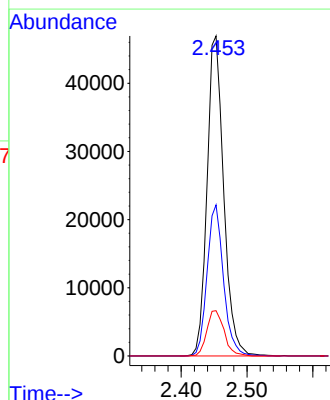
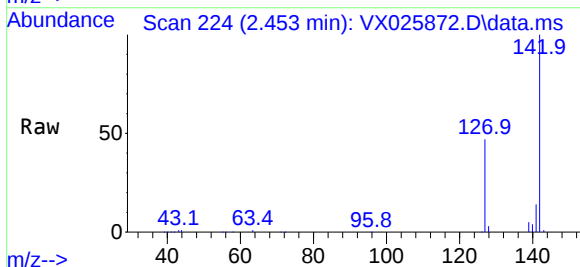
Manual Integrations
APPROVED

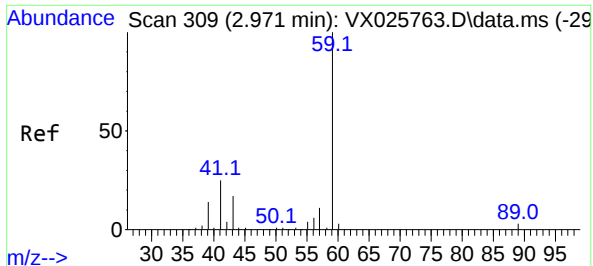
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 49.221 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

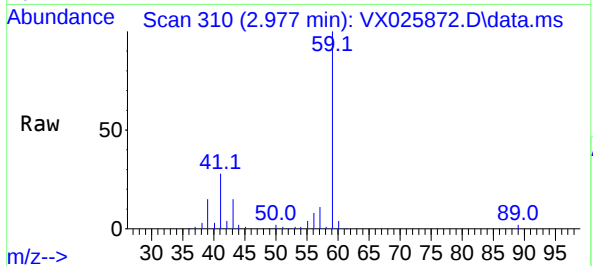
Tgt Ion:142 Resp: 82783
Ion Ratio Lower Upper
142 100
127 46.5 37.5 56.3
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 209.674 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

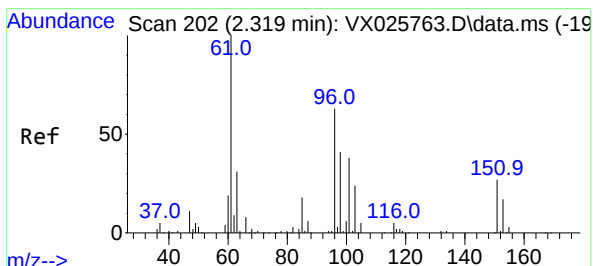
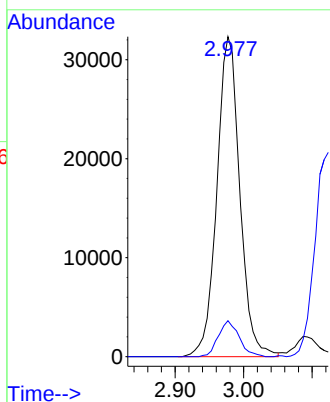
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 7502
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

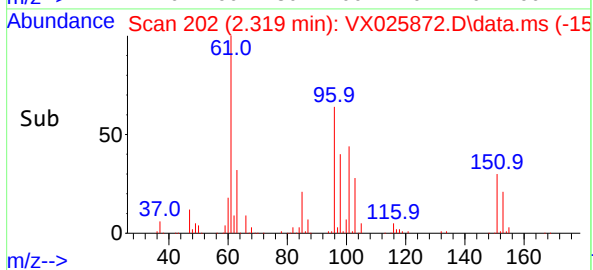
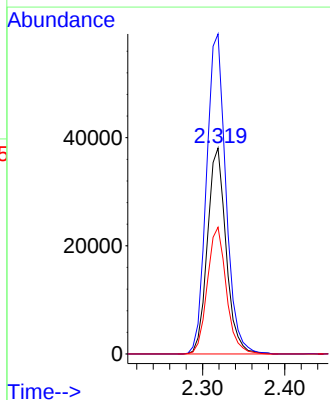
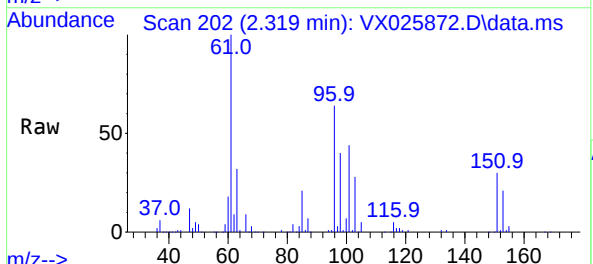
Manual Integrations
APPROVED

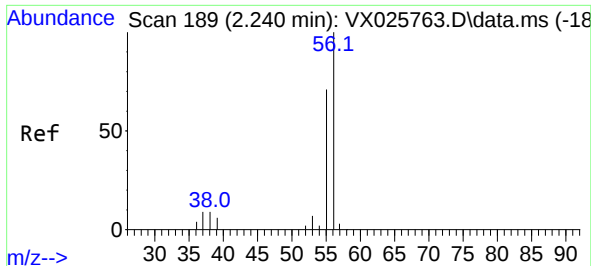
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 45.714 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

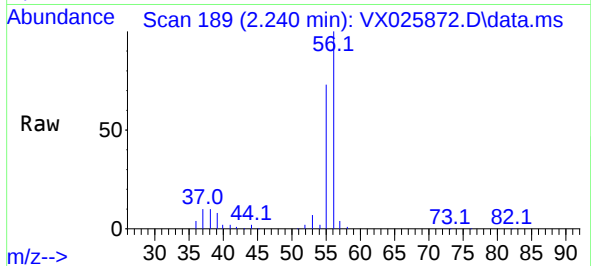
Tgt Ion: 96 Resp: 59995
Ion Ratio Lower Upper
96 100
61 155.4 127.5 191.3
98 61.5 52.0 78.0





#13
Acrolein
Concen: 222.925 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

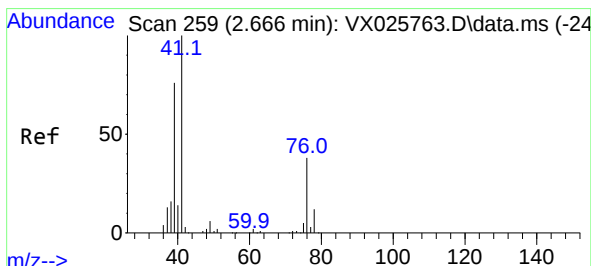
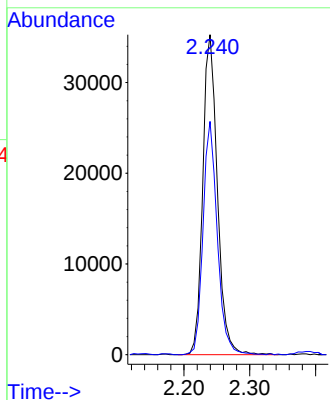
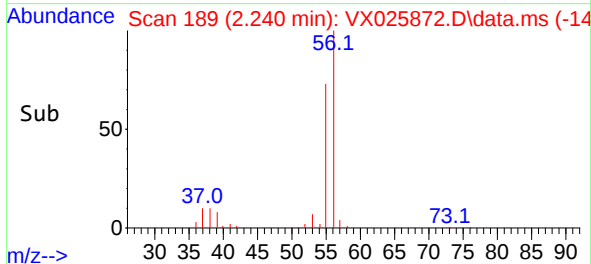
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



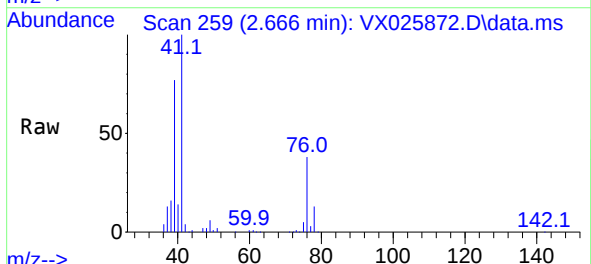
Tgt Ion: 56 Resp: 5452
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.2

Manual Integrations
APPROVED

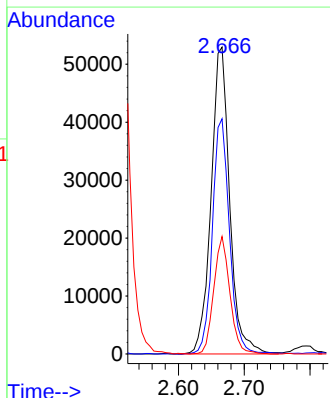
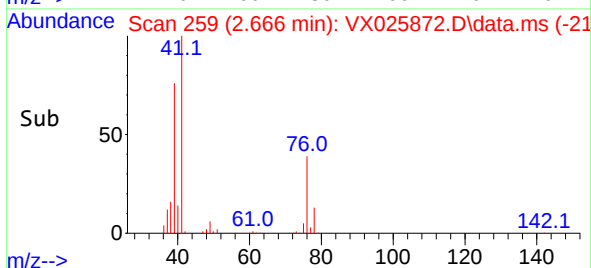
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

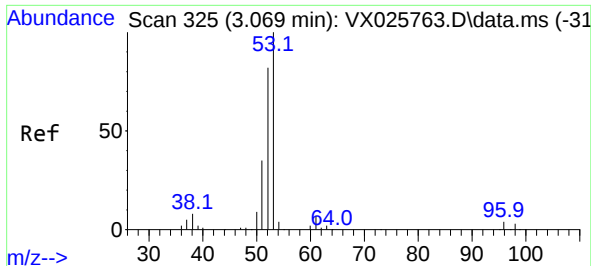


#14
Allyl chloride
Concen: 43.662 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



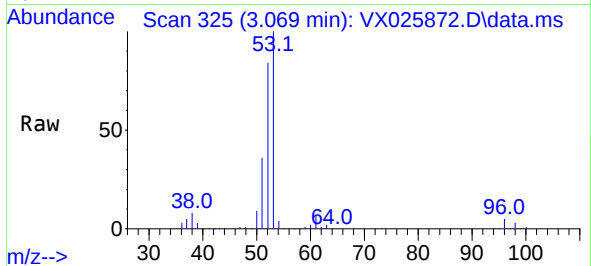
Tgt Ion: 41 Resp: 104581
Ion Ratio Lower Upper
41 100
39 70.3 55.4 83.0
76 33.1 27.6 41.4





#15
Acrylonitrile
Concen: 243.388 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

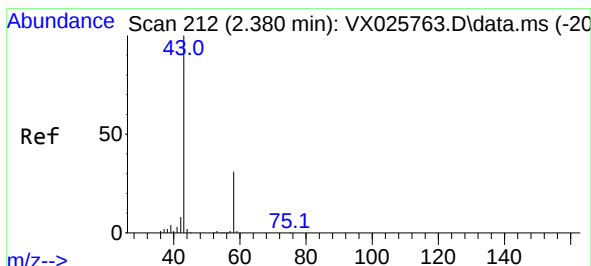
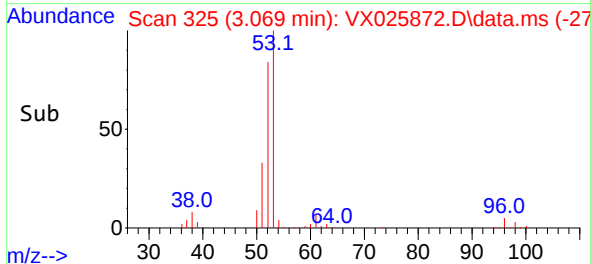
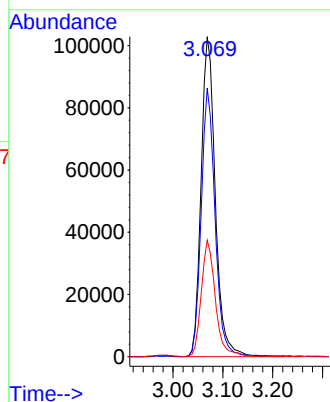
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 203300
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.0 29.4 44.0

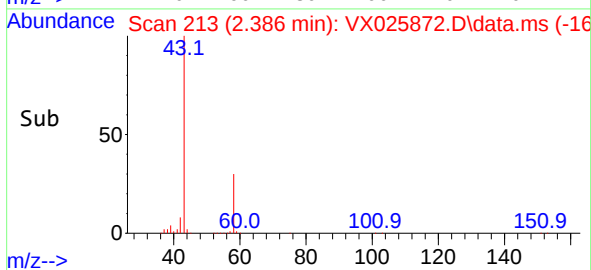
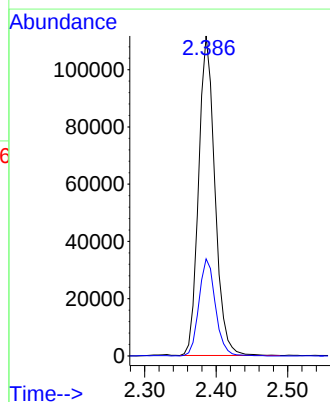
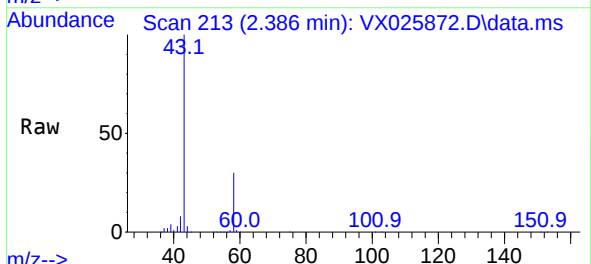
Manual Integrations
APPROVED

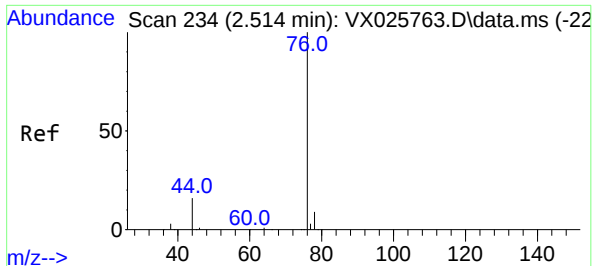
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 226.667 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

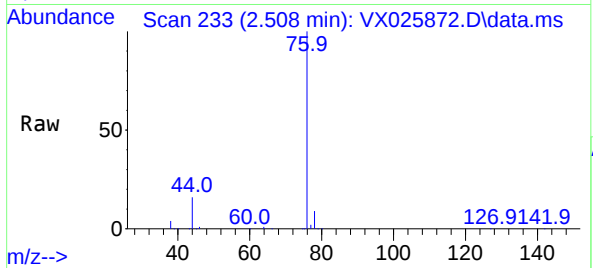
Tgt Ion: 43 Resp: 176450
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2





#17
Carbon Disulfide
Concen: 37.163 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

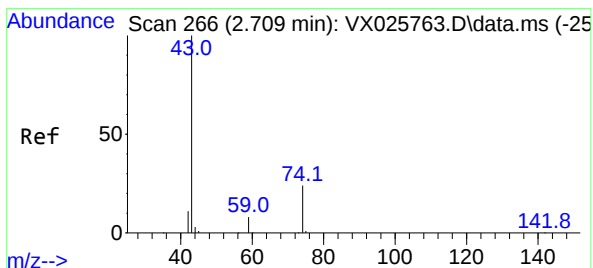
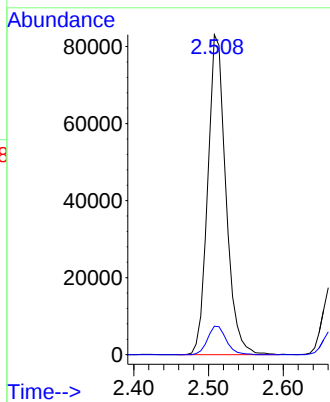
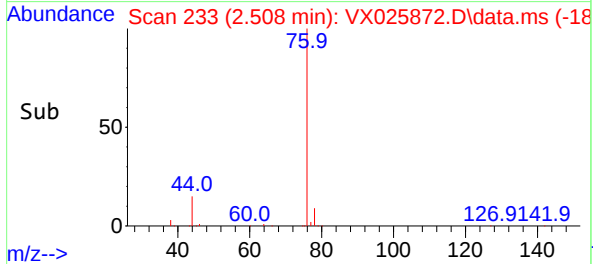
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 139700
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

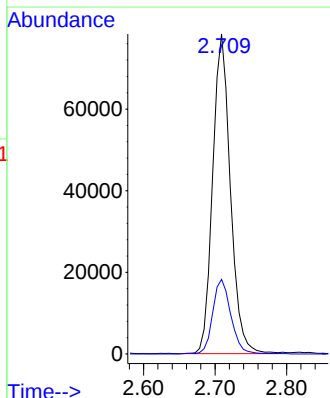
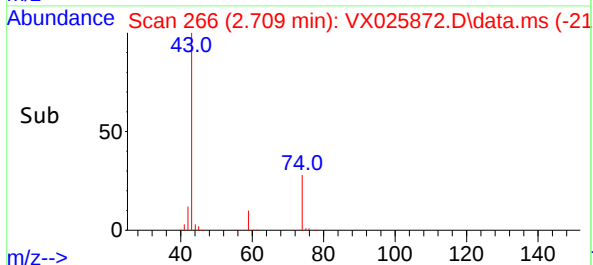
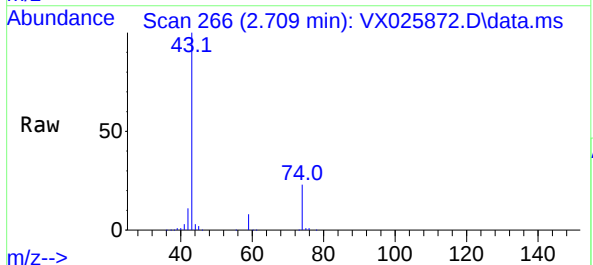
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 49.524 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

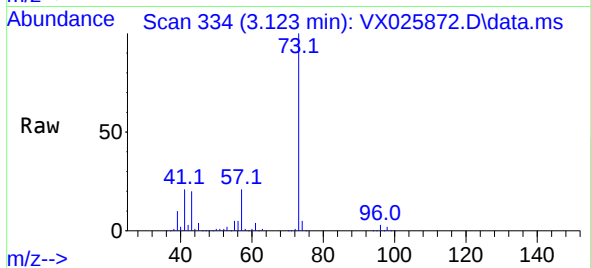
Tgt Ion: 43 Resp: 134636
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 48.744 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

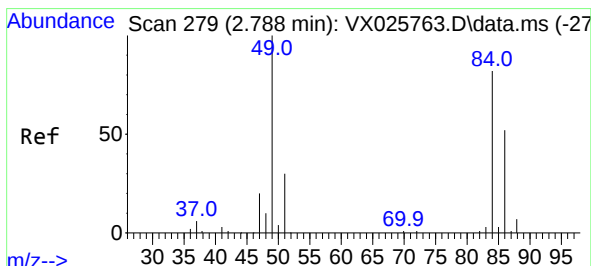
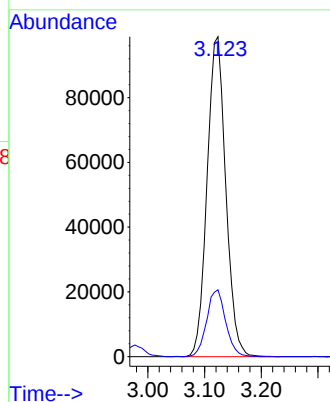
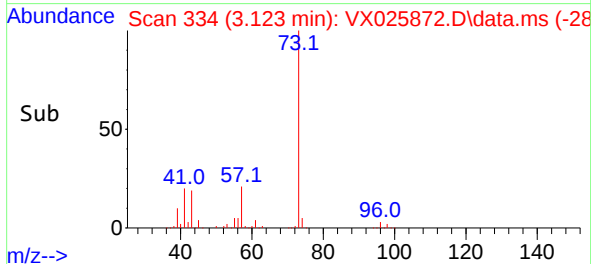
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



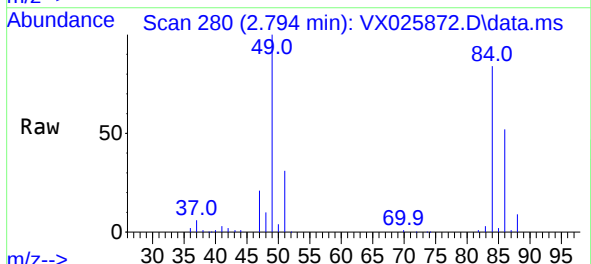
Tgt Ion: 73 Resp: 225954
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Manual Integrations
APPROVED

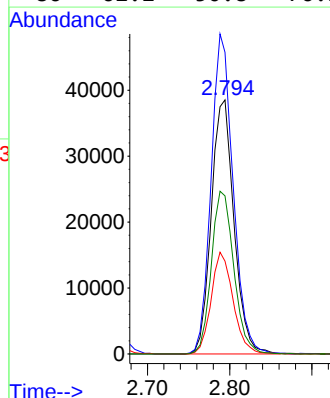
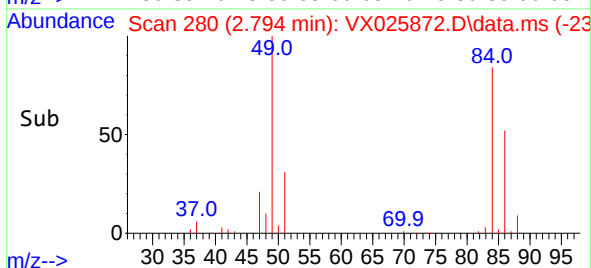
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

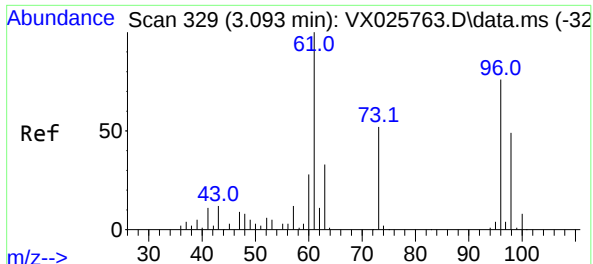


#20
Methylene Chloride
Concen: 48.457 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



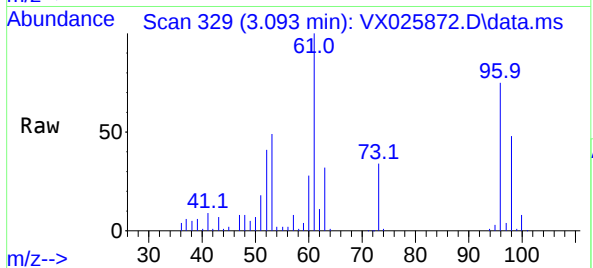
Tgt Ion: 84 Resp: 74043
Ion Ratio Lower Upper
84 100
49 118.7 97.1 145.7
51 36.5 29.3 43.9
86 62.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.664 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

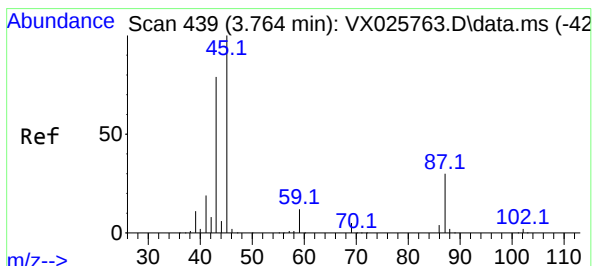
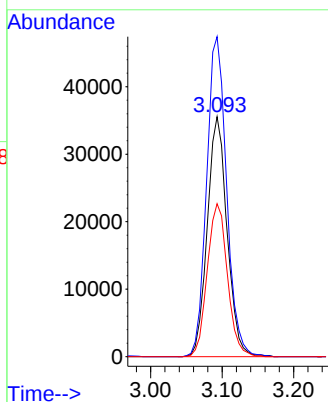
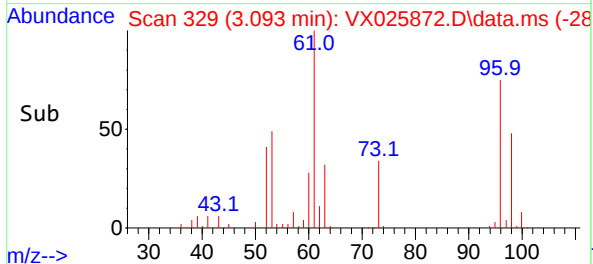
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



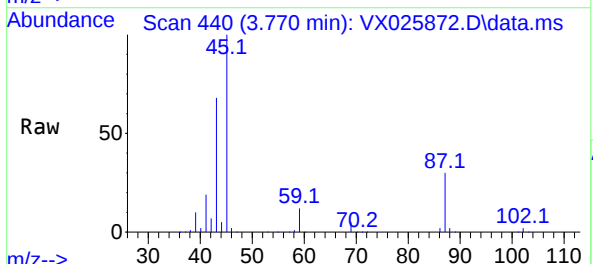
Tgt Ion: 96 Resp: 6834
Ion Ratio Lower Upper
96 100
61 133.3 105.7 158.5
98 63.7 52.1 78.1

Manual Integrations
APPROVED

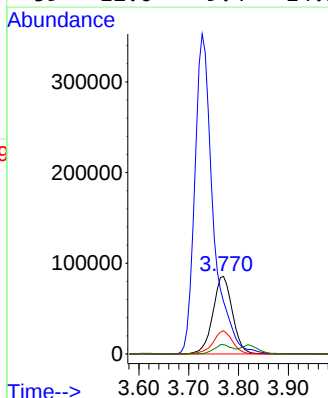
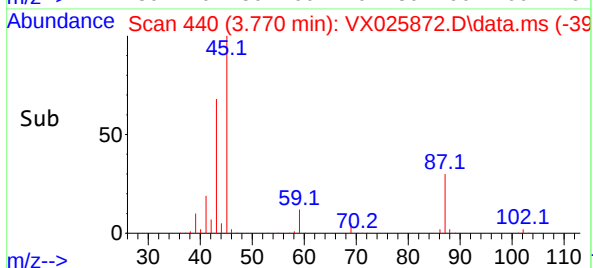
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

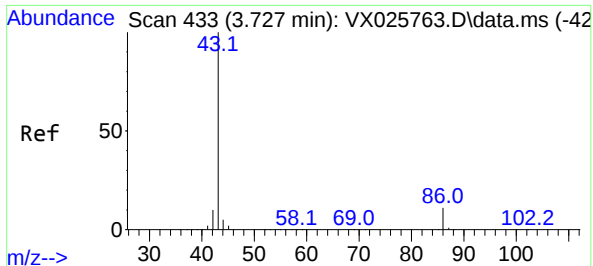


#22
Diisopropyl ether
Concen: 49.991 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion: 45 Resp: 232269
Ion Ratio Lower Upper
45 100
43 67.5 63.8 95.6
87 30.0 24.2 36.4
59 12.0 9.4 14.2





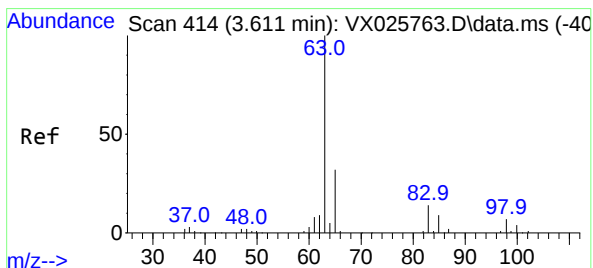
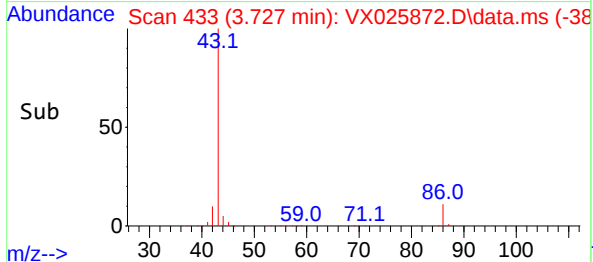
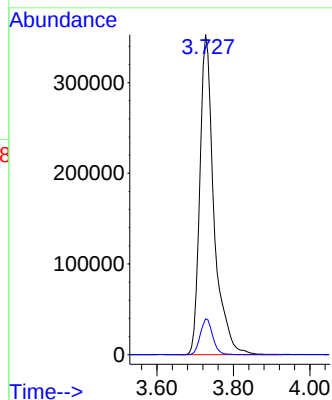
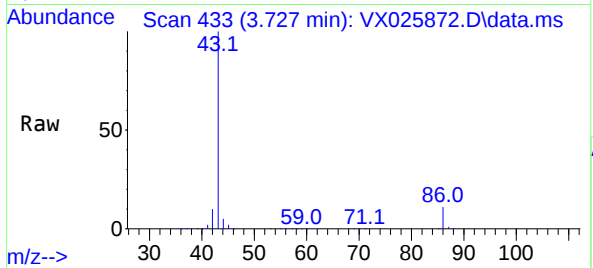
#23
 Vinyl Acetate
 Concen: 251.526 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025872.D
 Acq: 16 Dec 2021 22:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 90433
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6

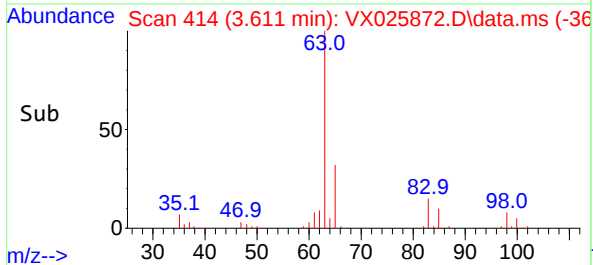
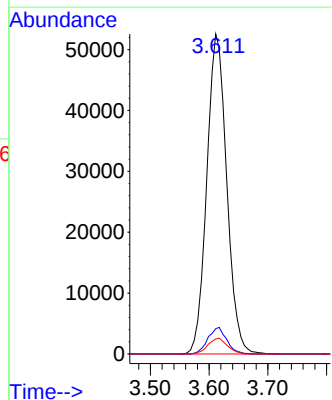
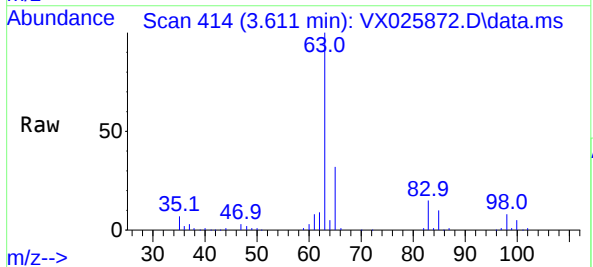
Manual Integrations
 APPROVED

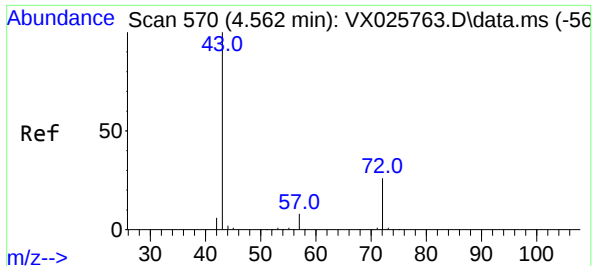
Reviewed By :John Carlone 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#24
 1,1-Dichloroethane
 Concen: 46.745 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025872.D
 Acq: 16 Dec 2021 22:12

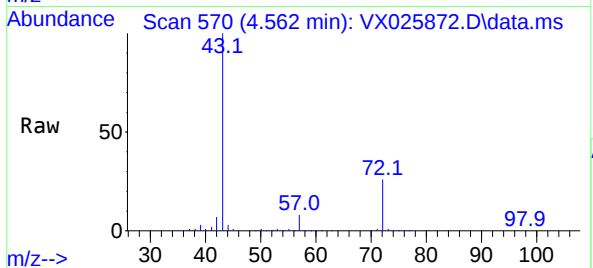
Tgt Ion: 63 Resp: 124008
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 239.993 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

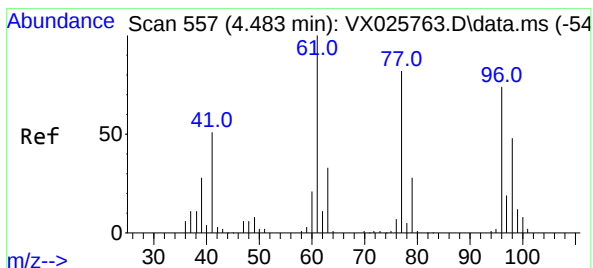
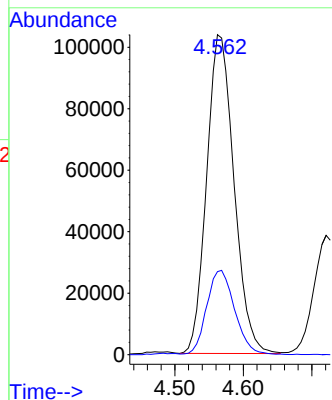
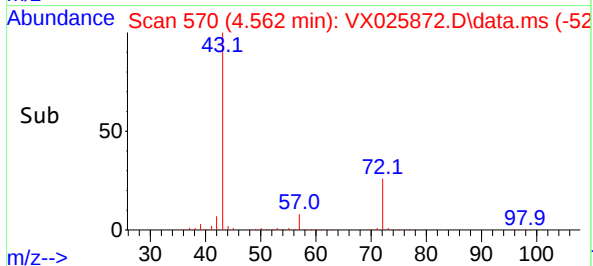
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



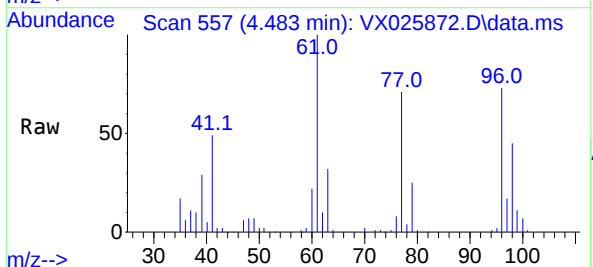
Tgt Ion: 43 Resp: 287918
Ion Ratio Lower Upper
43 100
72 25.9 21.0 31.4

Manual Integrations
APPROVED

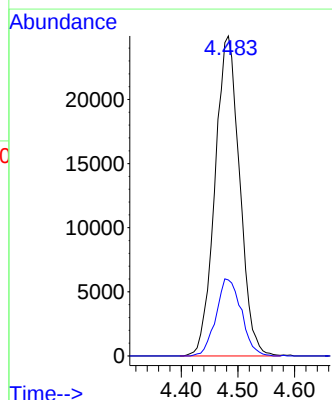
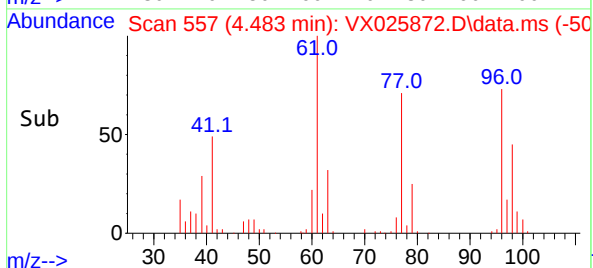
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

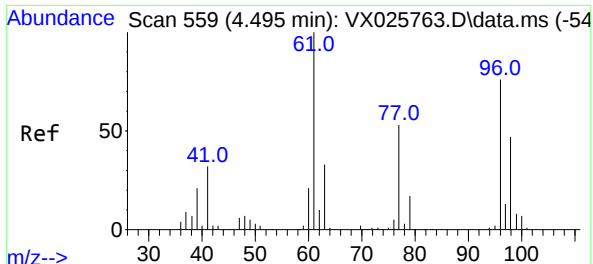


#26
2,2-Dichloropropane
Concen: 37.415 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion: 77 Resp: 75285
Ion Ratio Lower Upper
77 100
97 24.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 46.929 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 81502

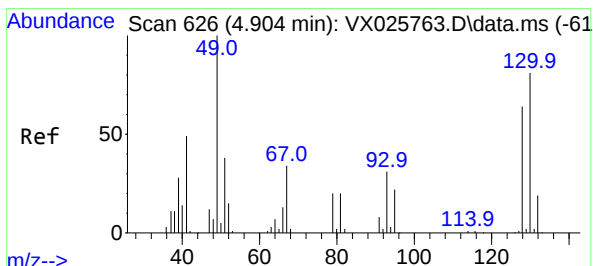
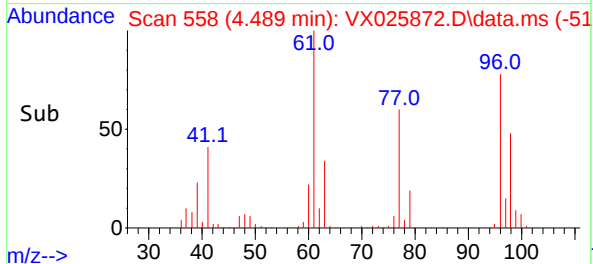
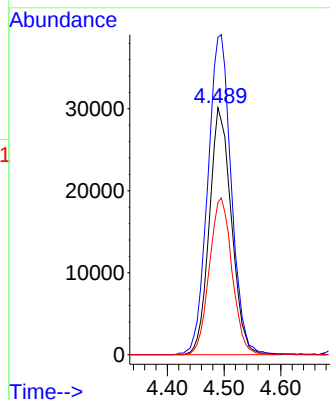
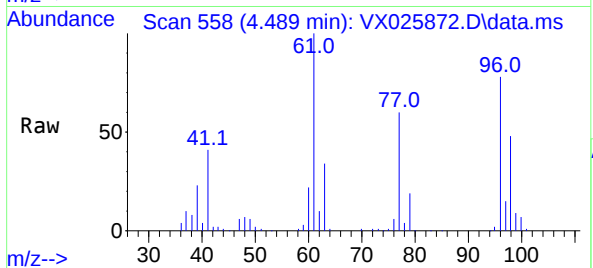
Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	276.8
98	65.1	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#28

Bromochloromethane

Concen: 45.066 ug/l

RT: 4.904 min Scan# 626

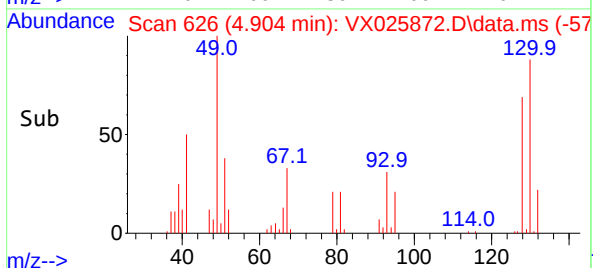
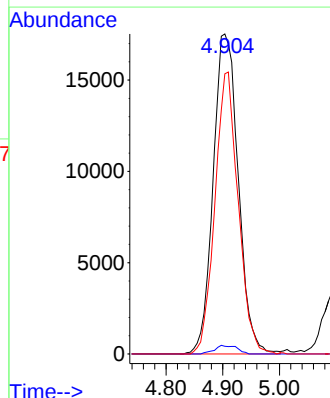
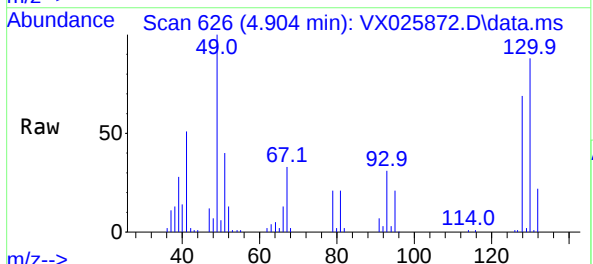
Delta R.T. 0.000 min

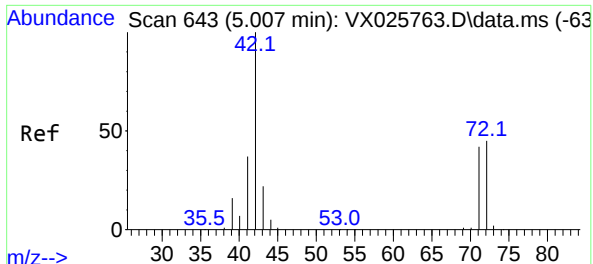
Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Tgt Ion: 49 Resp: 53877

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	81.6	67.1	100.7





#29

Tetrahydrofuran

Concen: 249.258 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 190124

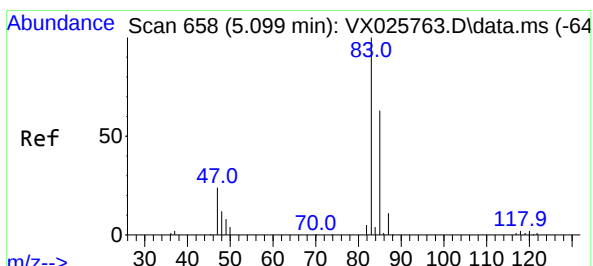
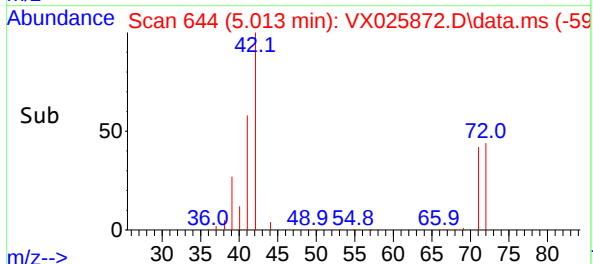
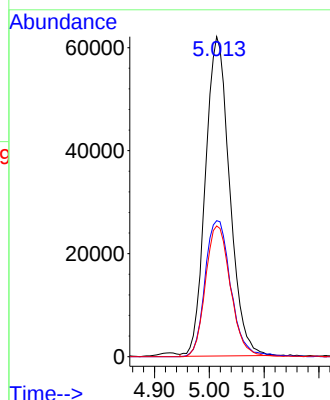
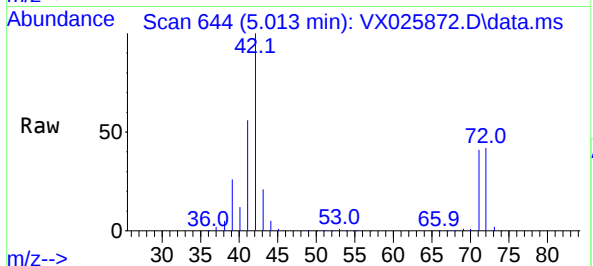
Ion	Ratio	Lower	Upper
42	100		
72	45.4	37.0	55.6
71	42.3	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 47.194 ug/l

RT: 5.099 min Scan# 658

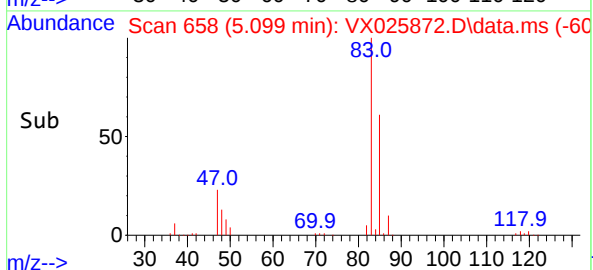
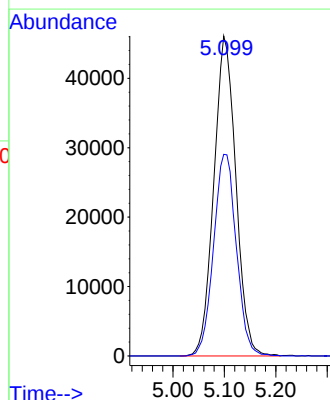
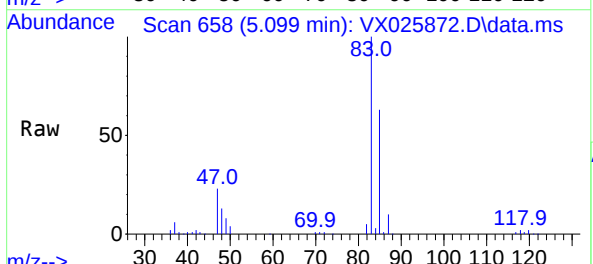
Delta R.T. 0.000 min

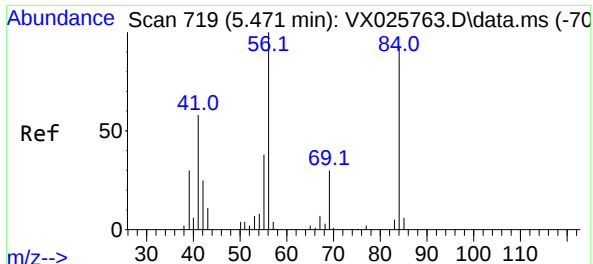
Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Tgt Ion: 83 Resp: 137314

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.6	75.8





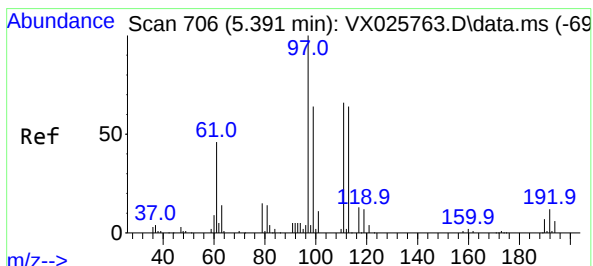
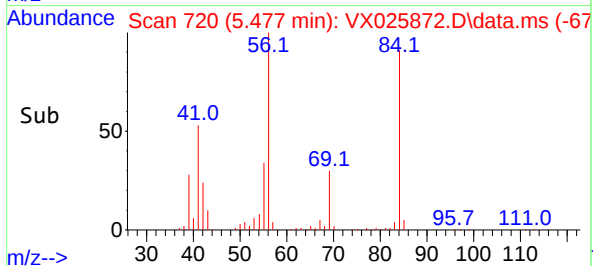
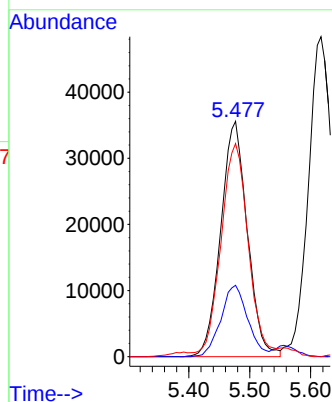
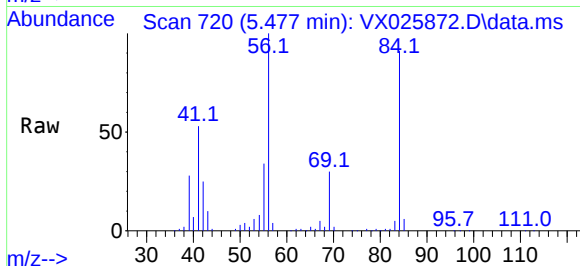
#31
Cyclohexane
Concen: 49.811 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 108049
Ion Ratio Lower Upper
56 100
69 30.3 23.9 35.9
84 89.0 73.2 109.8

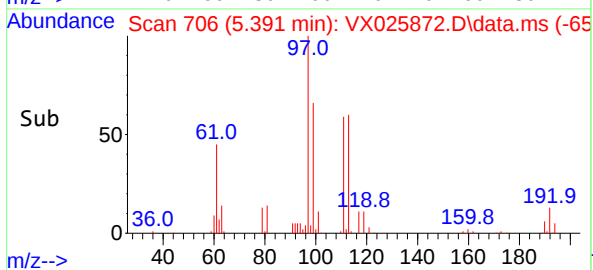
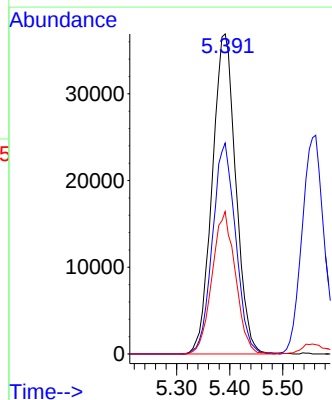
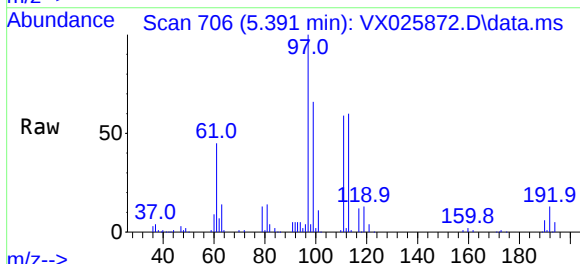
Manual Integrations
APPROVED

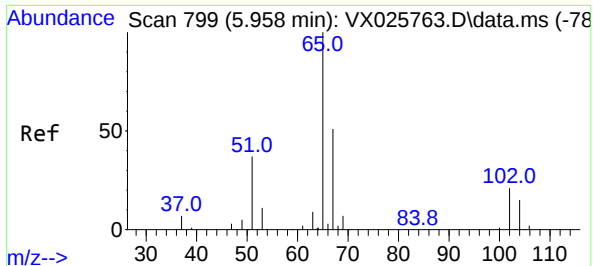
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#32
1,1,1-Trichloroethane
Concen: 44.985 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Tgt Ion: 97 Resp: 113916
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 43.9 35.5 53.3





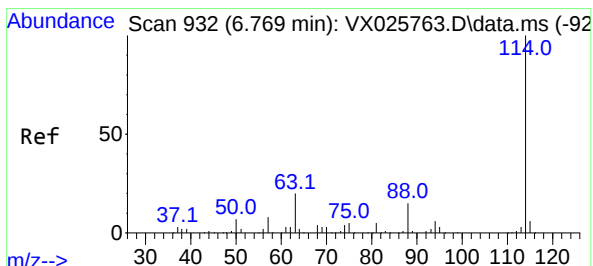
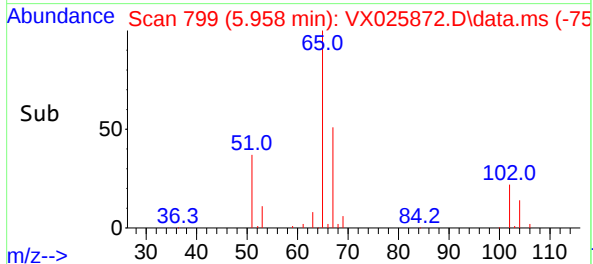
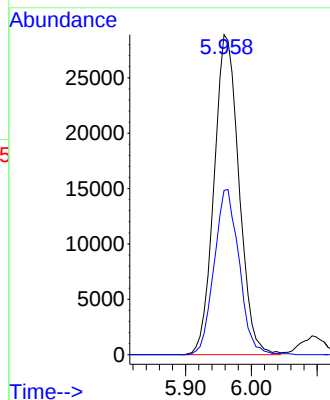
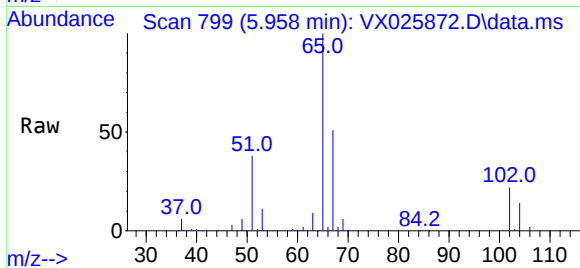
#33
1,2-Dichloroethane-d4
Concen: 42.761 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 76274
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

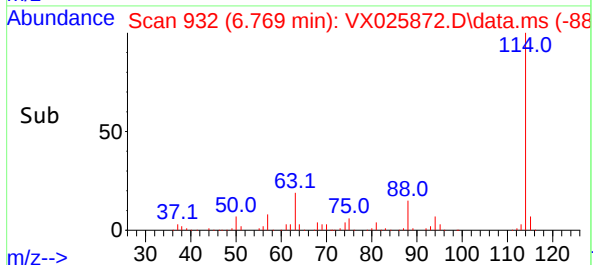
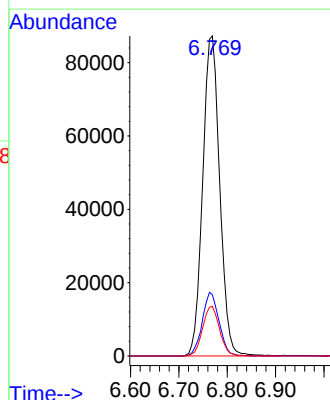
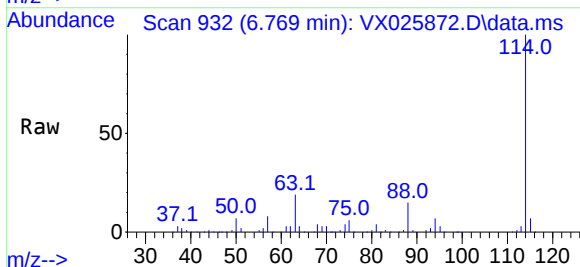
Manual Integrations
APPROVED

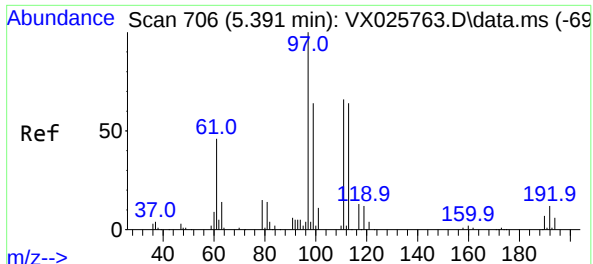
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

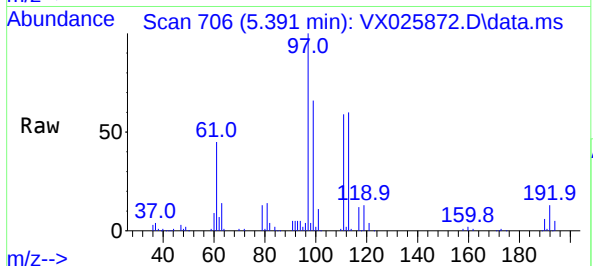
Tgt Ion:114 Resp: 213241
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 43.234 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

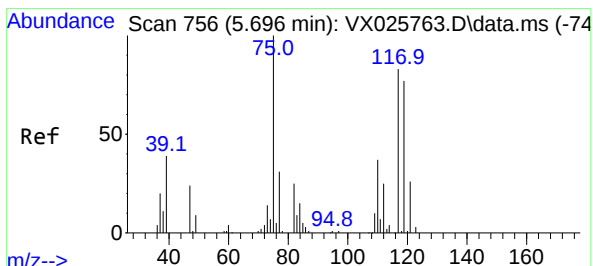
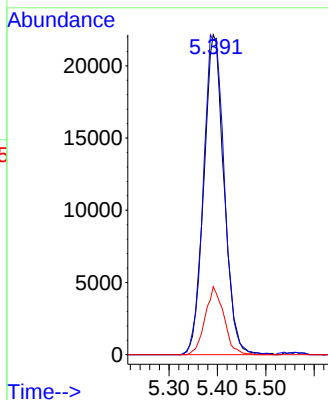
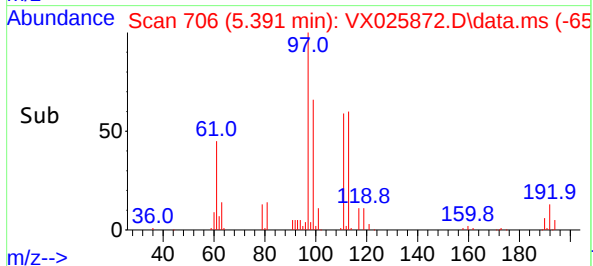
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 64290
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 19.7 15.0 22.4

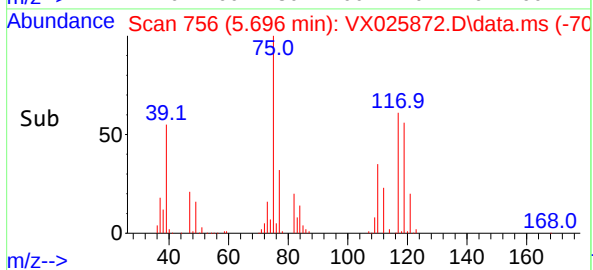
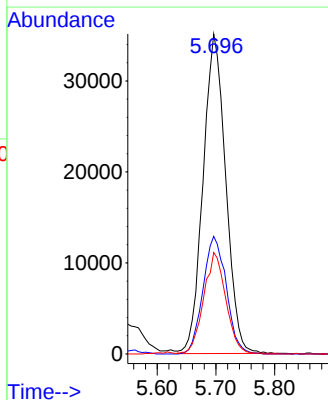
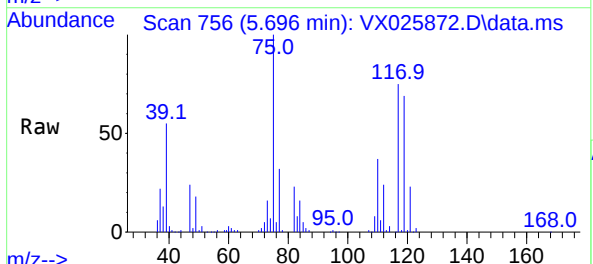
Manual Integrations
APPROVED

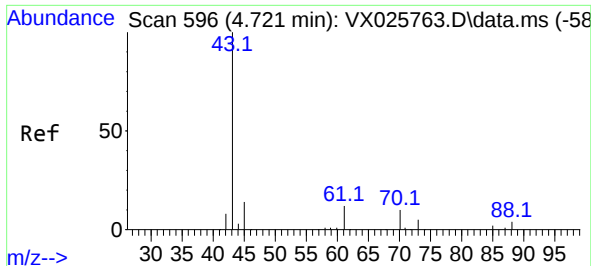
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#36
1,1-Dichloropropene
Concen: 46.601 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

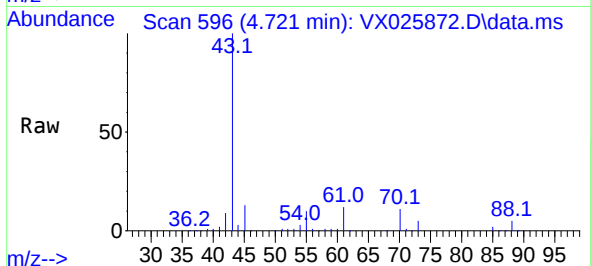
Tgt Ion: 75 Resp: 93982
Ion Ratio Lower Upper
75 100
110 37.8 18.2 54.6
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 49.781 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

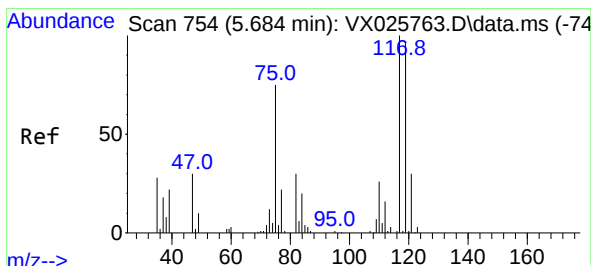
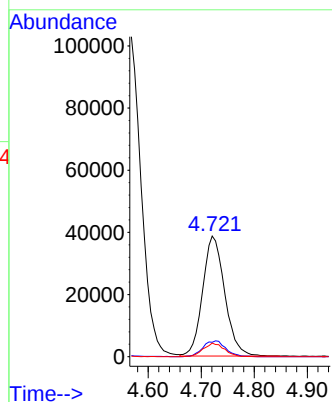
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11154
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 10.8 8.5 12.7

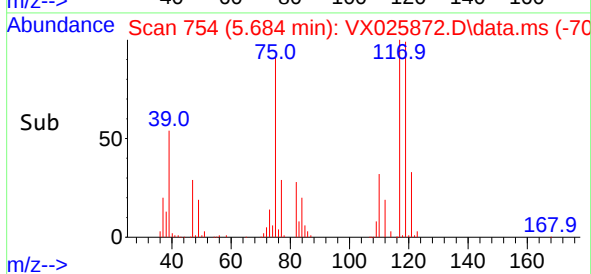
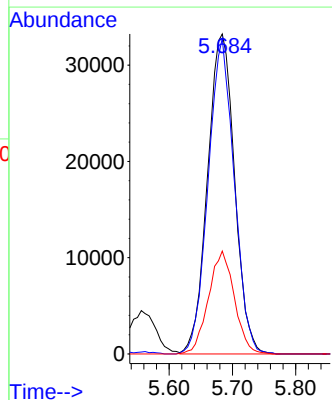
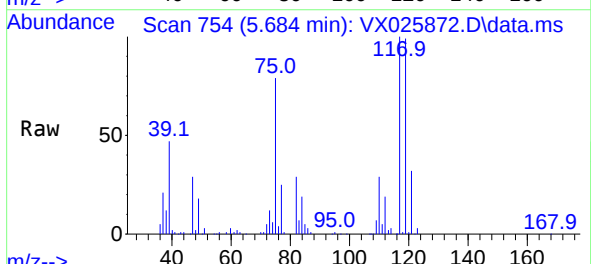
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 41.996 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Tgt Ion:117 Resp: 98546
Ion Ratio Lower Upper
117 100
119 98.6 77.2 115.8
121 32.2 23.8 35.8





#39

Methylcyclohexane

Concen: 47.993 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10830

Ion Ratio Lower Upper

83 100

55 71.6 57.8 86.8

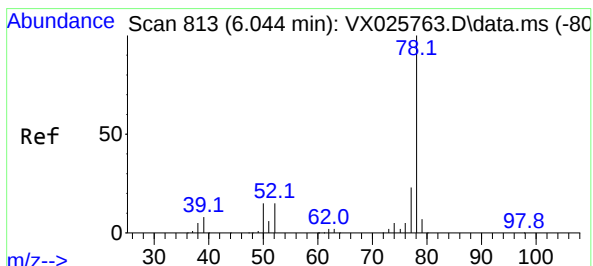
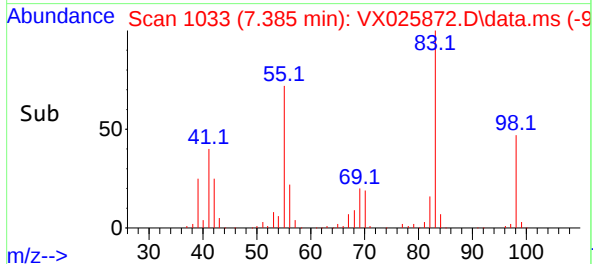
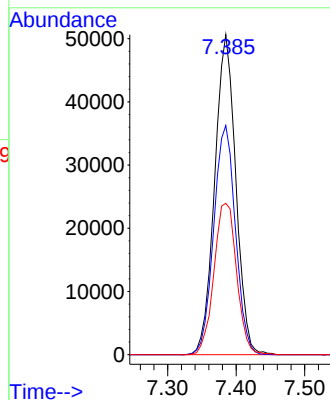
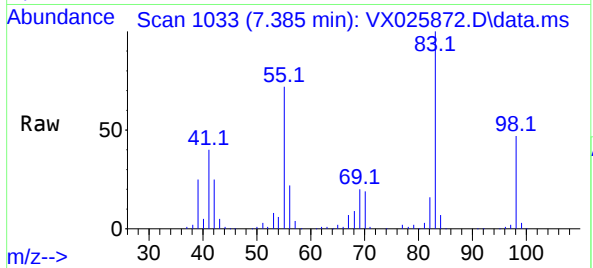
98 47.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 48.346 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX025872.D

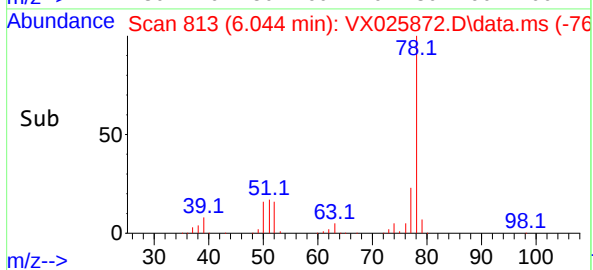
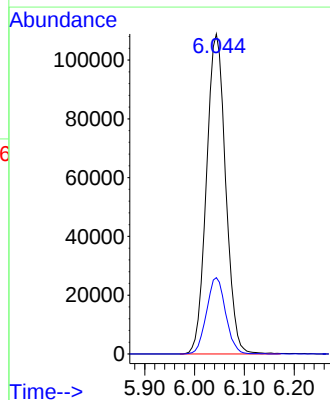
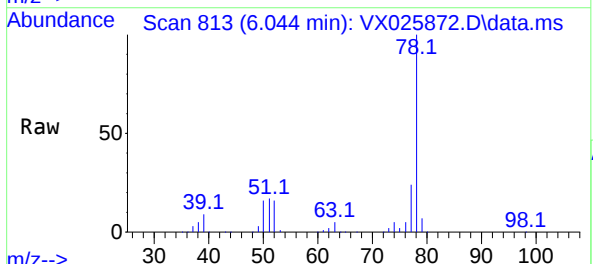
Acq: 16 Dec 2021 22:12

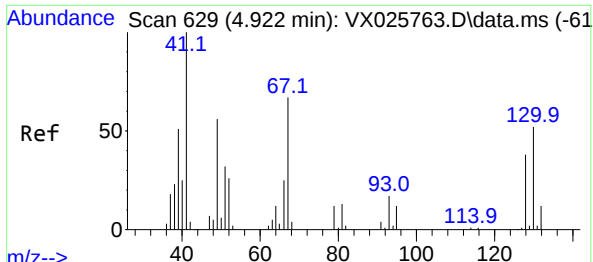
Tgt Ion: 78 Resp: 290849

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8





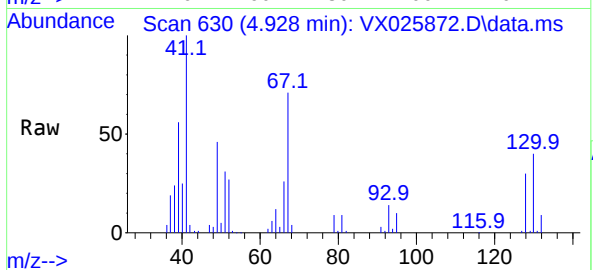
#41
Methacrylonitrile
Concen: 50.036 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



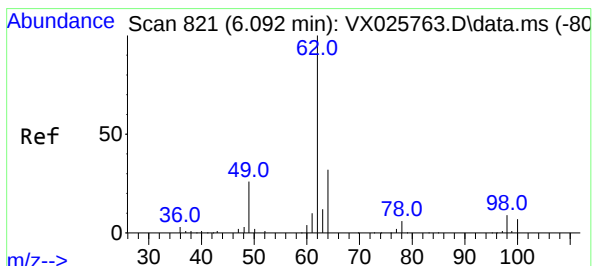
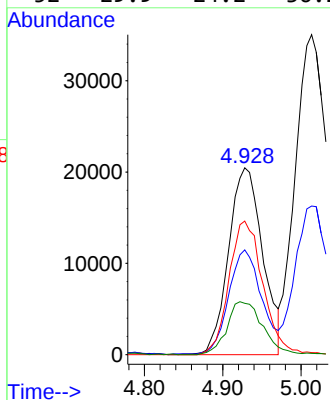
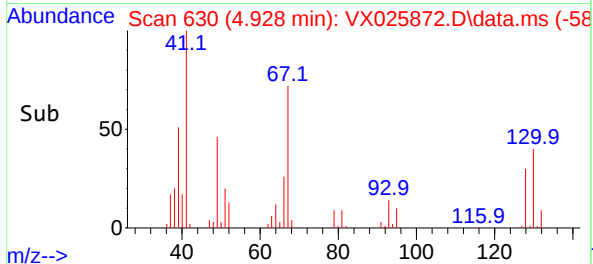
Tgt Ion: 41 Resp: 6204
Ion Ratio Lower Upper
41 100
39 53.8 44.2 66.2
67 71.2 59.7 89.5
52 29.9 24.2 36.2

Manual Integrations

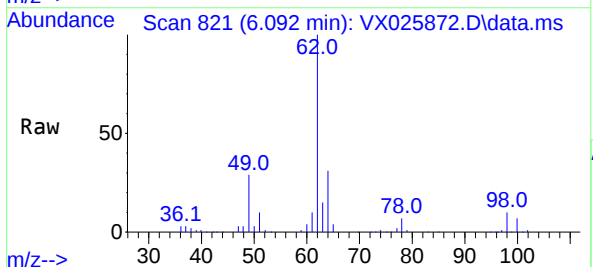
APPROVED

Reviewed By :John Carlone 12/17/2021

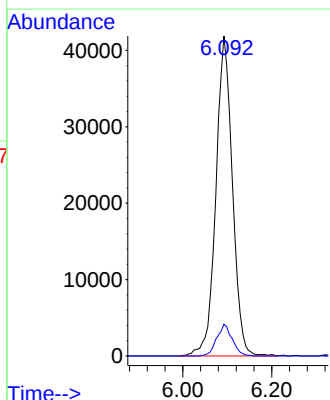
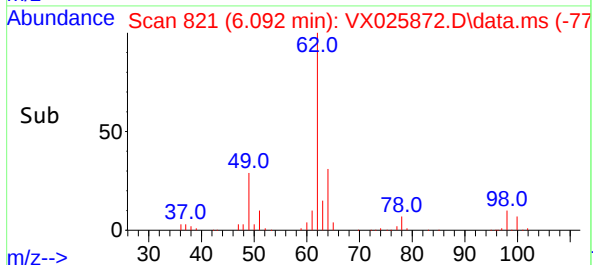
Supervised By :Mahesh Dadoda 12/22/2021

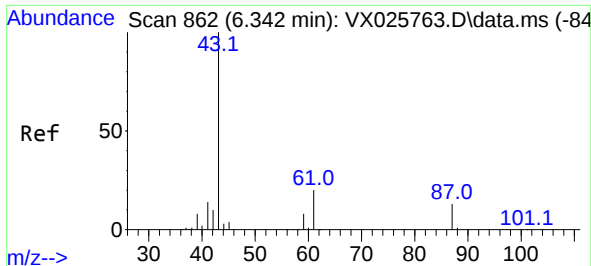


#42
1,2-Dichloroethane
Concen: 47.180 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



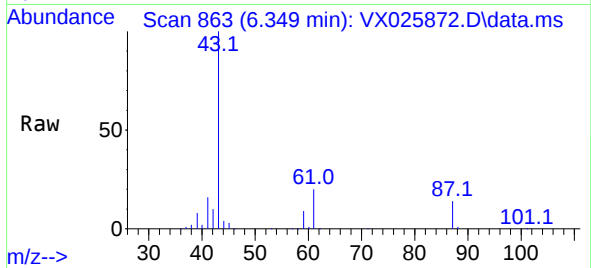
Tgt Ion: 62 Resp: 107875
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 47.887 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

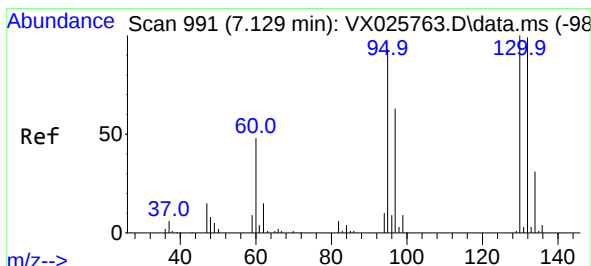
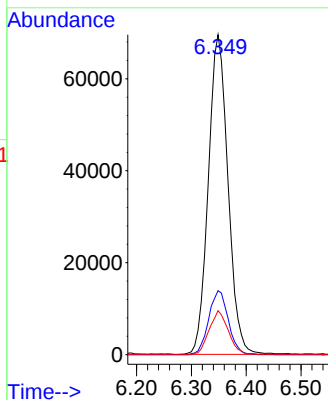
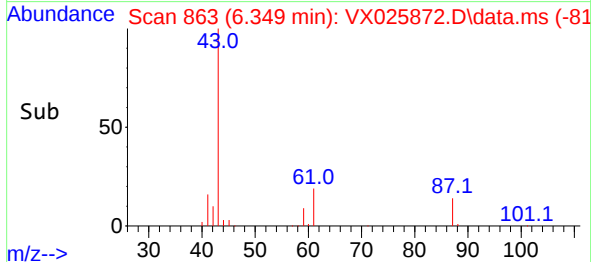
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



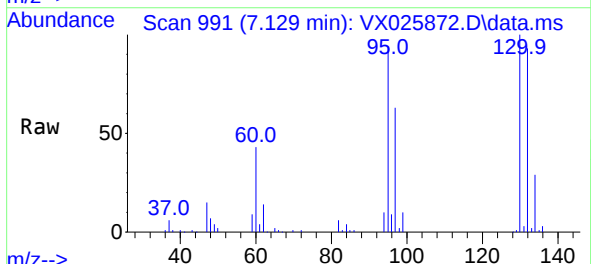
Tgt Ion: 43 Resp: 172870
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 13.4 11.2 16.8

Manual Integrations
APPROVED

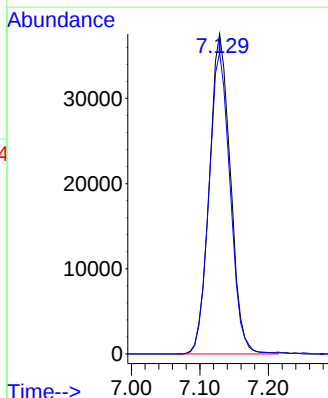
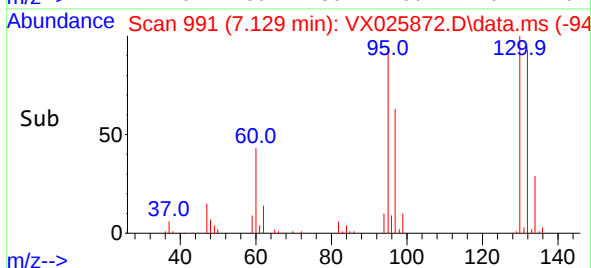
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

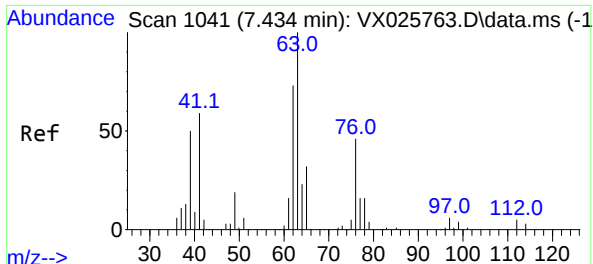


#44
Trichloroethene
Concen: 47.857 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion:130 Resp: 80154
Ion Ratio Lower Upper
130 100
95 94.2 0.0 186.4





#45

1,2-Dichloropropane

Concen: 48.038 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7284

Ion Ratio Lower Upper

63 100

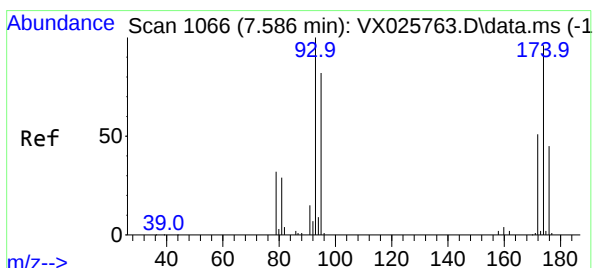
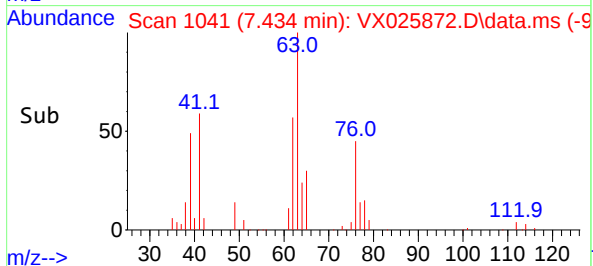
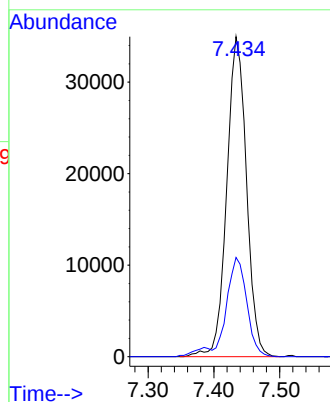
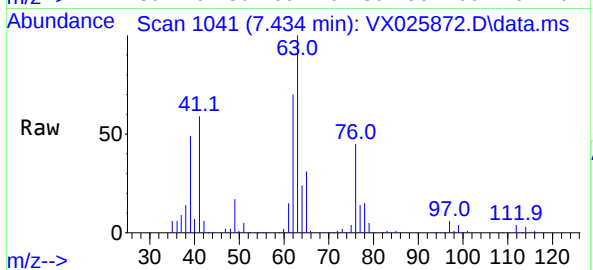
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 46.807 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

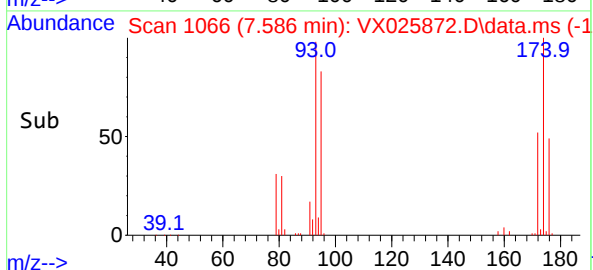
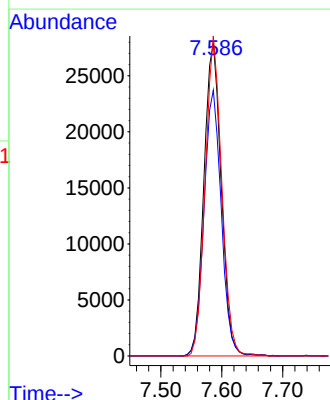
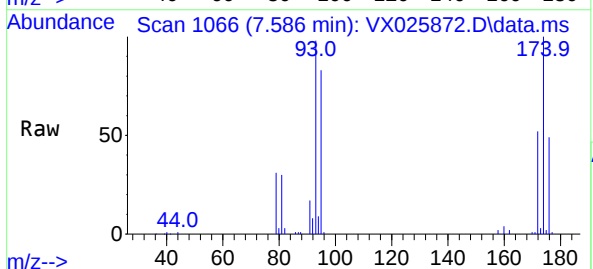
Tgt Ion: 93 Resp: 55254

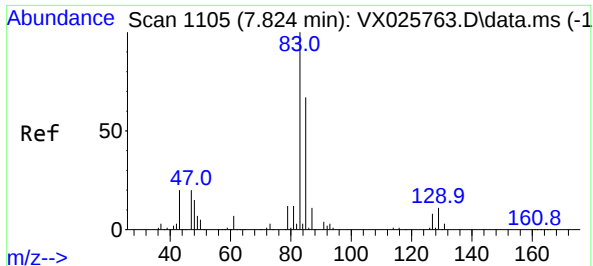
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

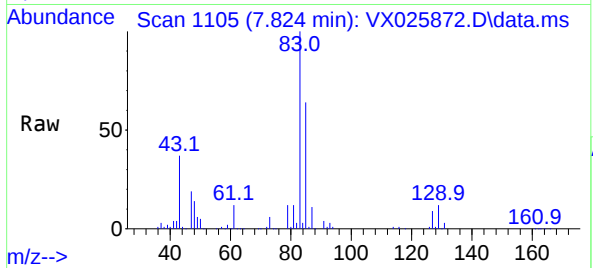
174 97.9 77.3 115.9





#47
Bromodichloromethane
Concen: 43.649 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

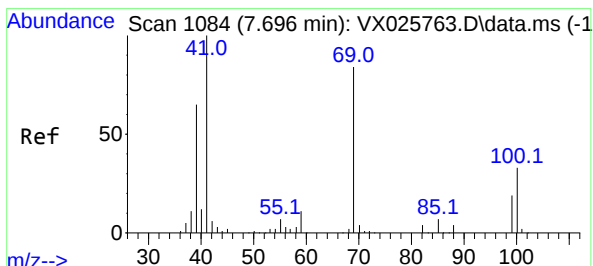
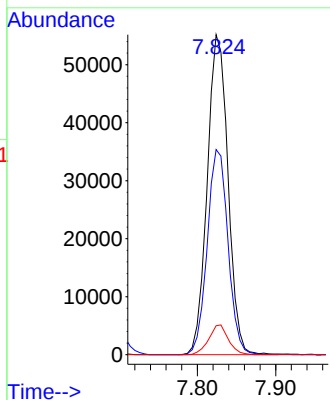
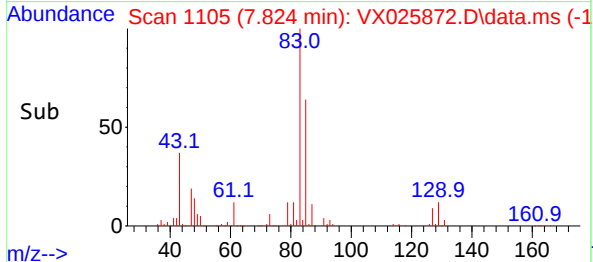
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



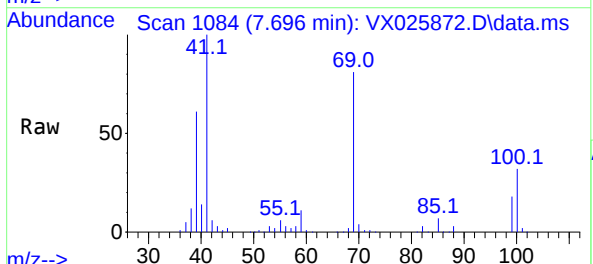
Tgt Ion: 83 Resp: 101554
Ion Ratio Lower Upper
83 100
85 64.1 53.5 80.3
127 9.1 6.6 10.0

Manual Integrations
APPROVED

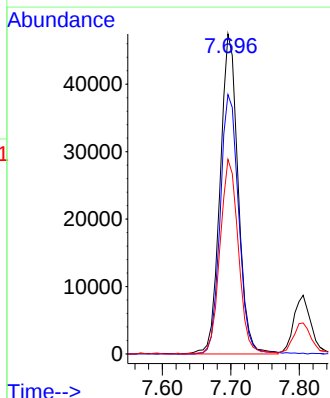
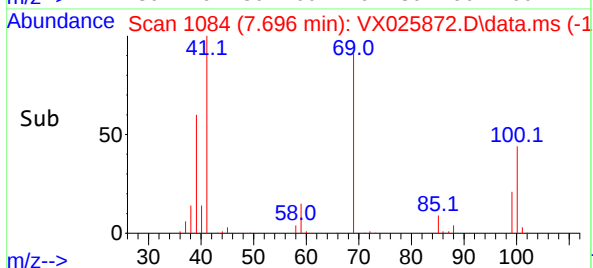
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

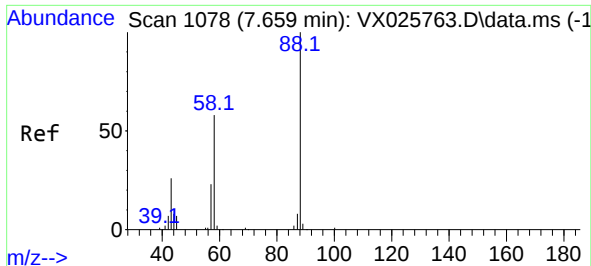


#48
Methyl methacrylate
Concen: 50.830 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion: 41 Resp: 86409
Ion Ratio Lower Upper
41 100
69 83.1 67.3 100.9
39 62.0 50.2 75.2





#49

1,4-Dioxane

Concen: 973.474 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 36128

Ion Ratio Lower Upper

88 100

43 33.9 25.3 37.9

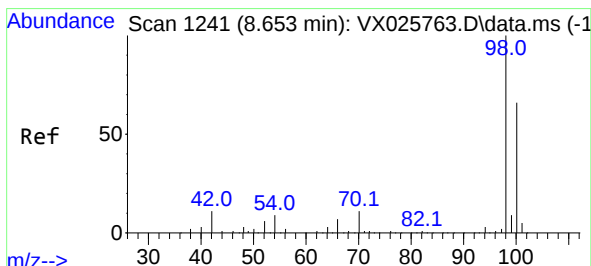
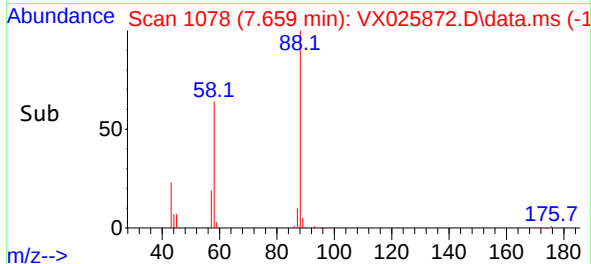
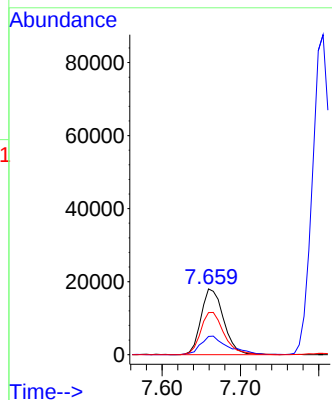
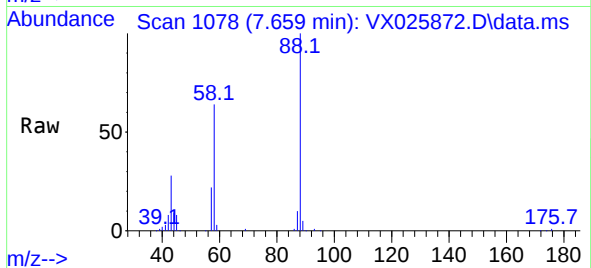
58 66.2 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 44.018 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX025872.D

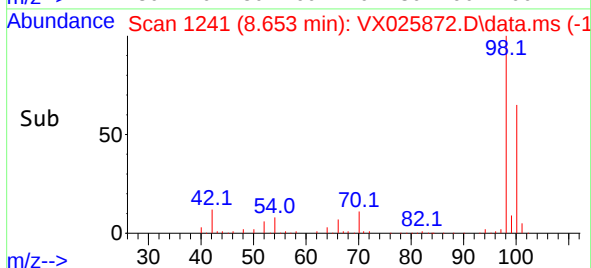
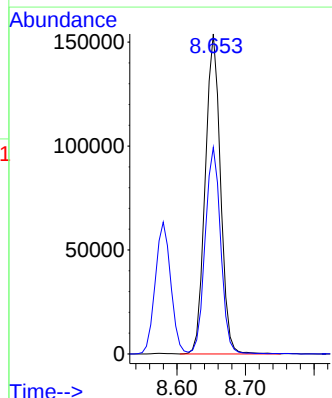
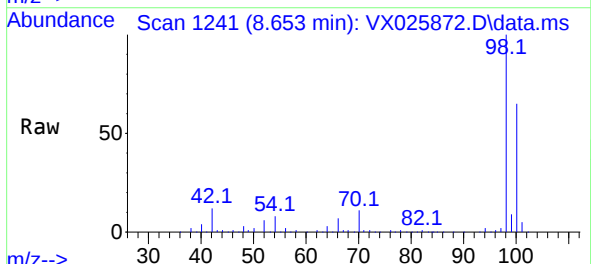
Acq: 16 Dec 2021 22:12

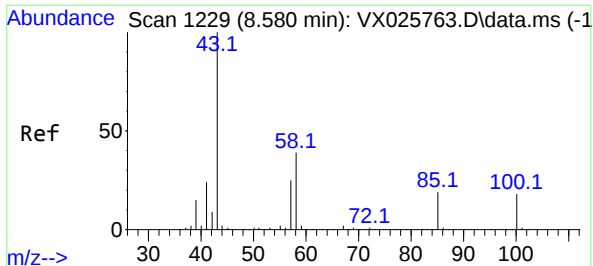
Tgt Ion: 98 Resp: 238515

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8





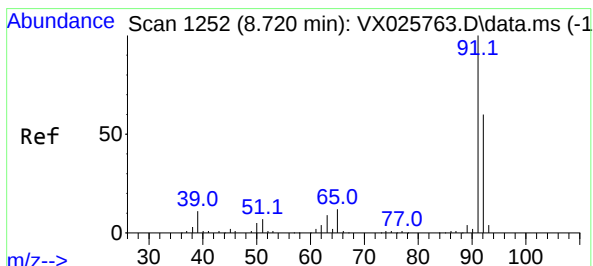
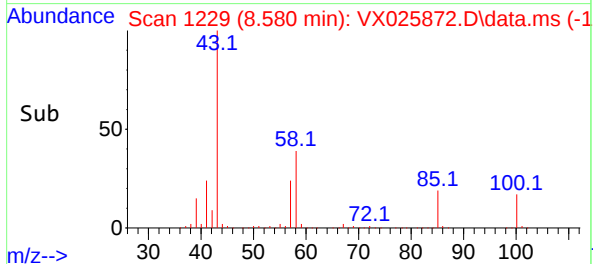
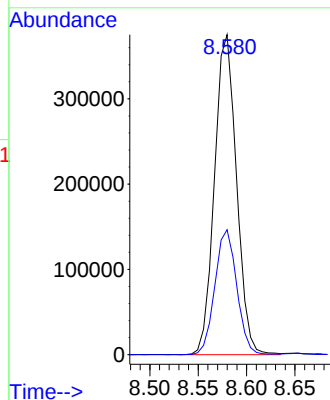
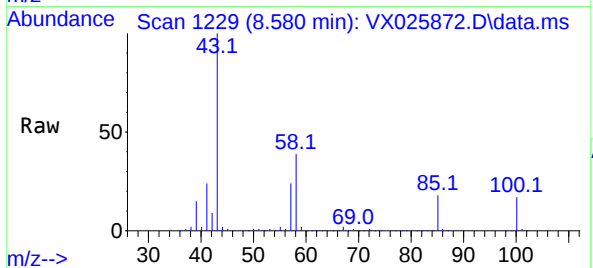
#51
4-Methyl-2-Pentanone
Concen: 251.374 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 594036
Ion Ratio Lower Upper
43 100
58 38.9 30.8 46.2

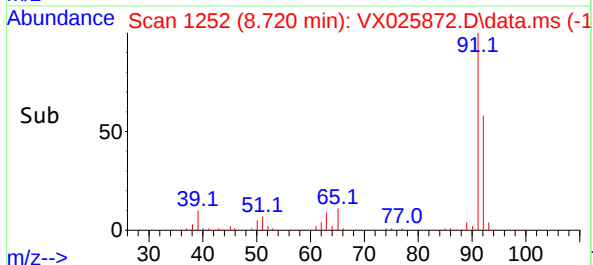
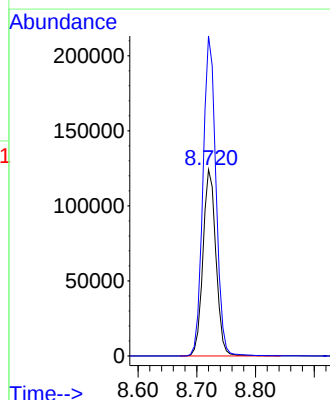
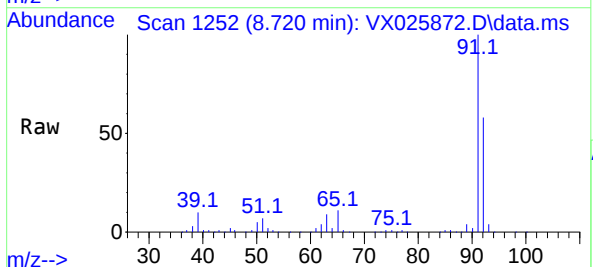
Manual Integrations
APPROVED

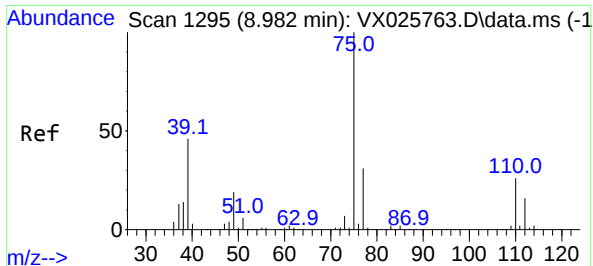
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 49.811 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Tgt Ion: 92 Resp: 190935
Ion Ratio Lower Upper
92 100
91 171.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 44.098 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 9779

Ion Ratio Lower Upper

75 100

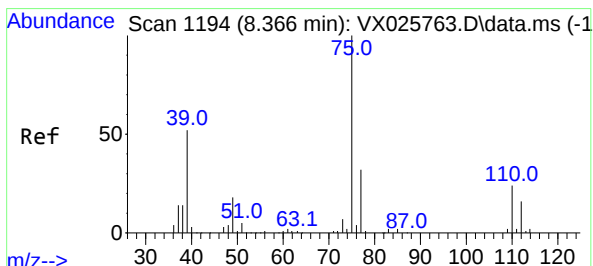
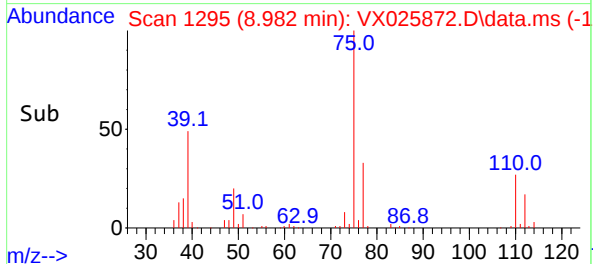
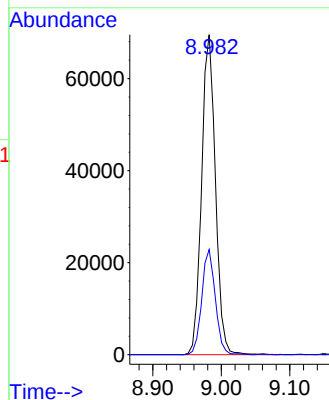
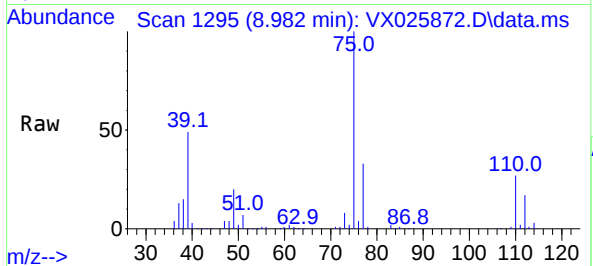
77 32.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 46.314 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

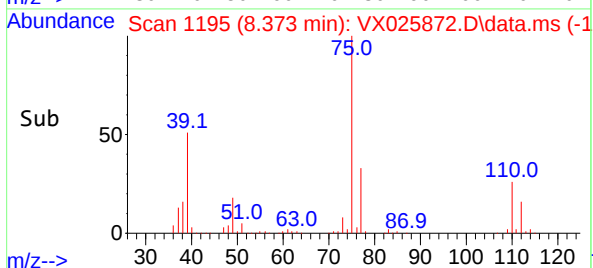
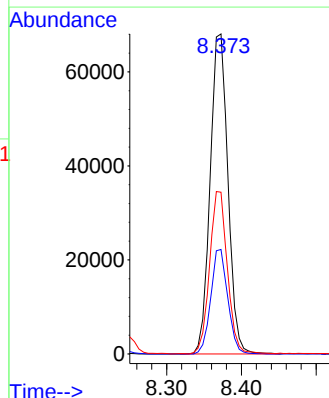
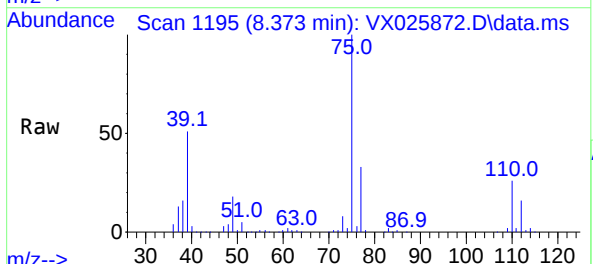
Tgt Ion: 75 Resp: 112384

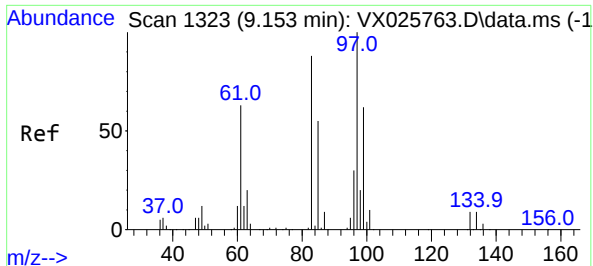
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

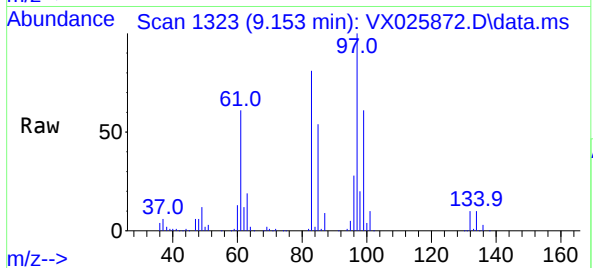
39 50.5 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 48.282 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

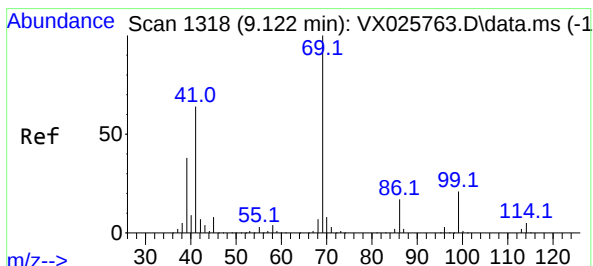
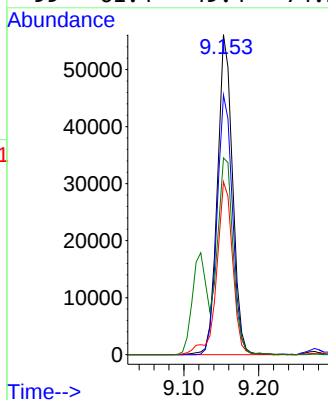
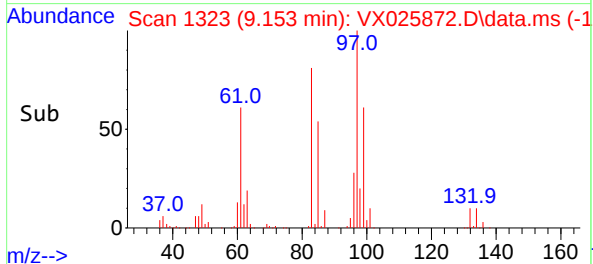


Tgt Ion: 97 Resp: 7936

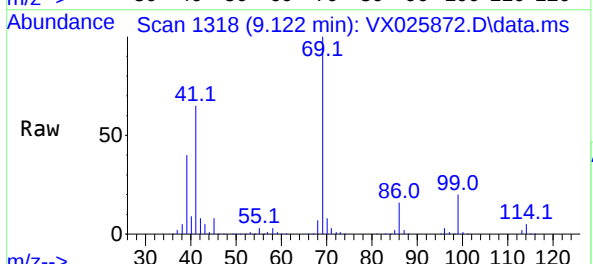
Ion	Ratio	Lower	Upper
97	100		
83	81.1	70.5	105.7
85	54.0	43.8	65.6
99	61.4	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

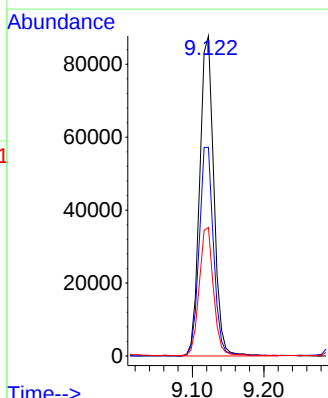
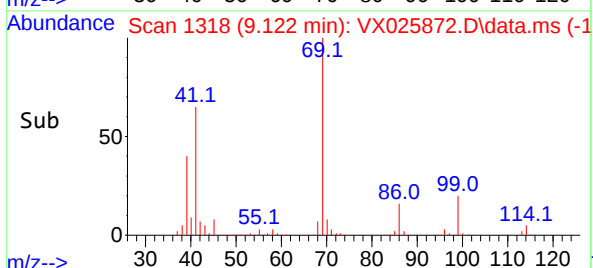


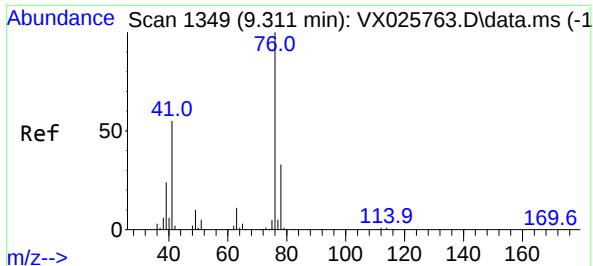
#56
Ethyl methacrylate
Concen: 51.247 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion: 69 Resp: 120985

Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.8	79.2
39	40.2	32.5	48.7





#57
1,3-Dichloropropane
Concen: 48.793 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

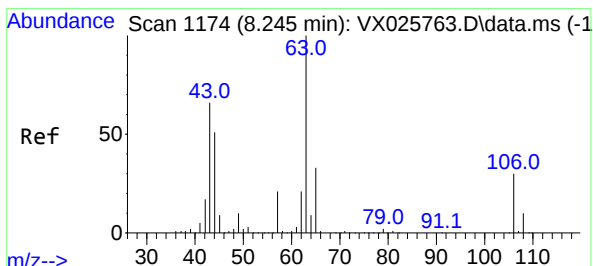
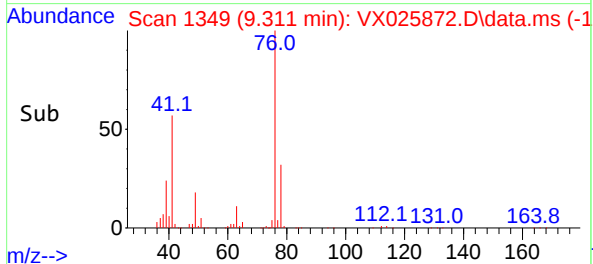
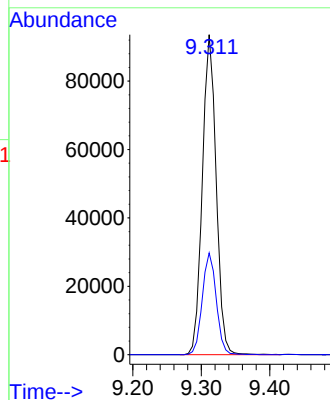
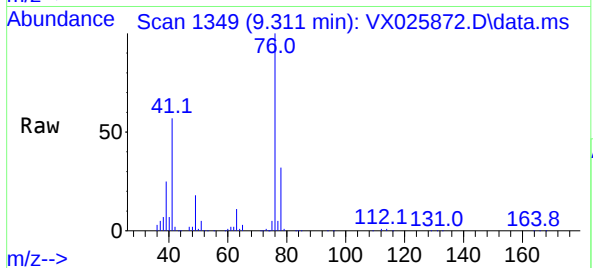
VSTDCCC050

Tgt Ion: 76 Resp: 131564
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Manual Integrations

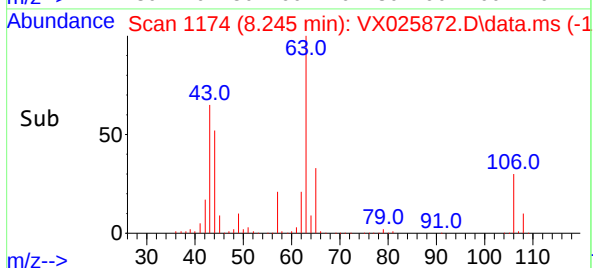
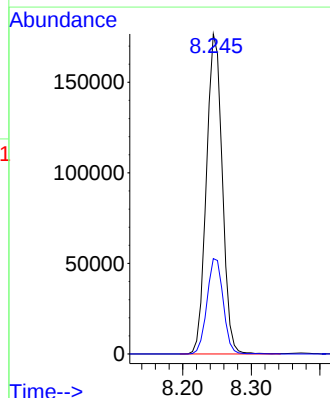
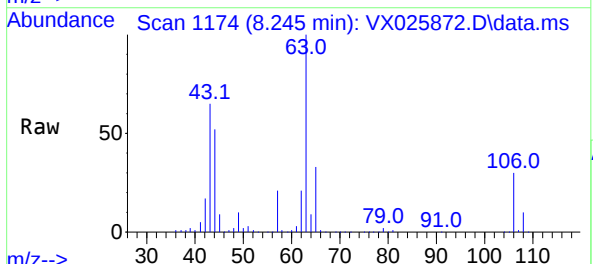
APPROVED

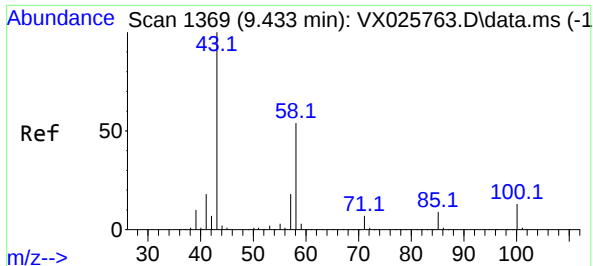
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#58
2-Chloroethyl Vinyl ether
Concen: 247.617 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Tgt Ion: 63 Resp: 285348
Ion Ratio Lower Upper
63 100
106 30.4 24.4 36.6





#59

2-Hexanone

Concen: 256.012 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 45839

Ion Ratio Lower Upper

43 100

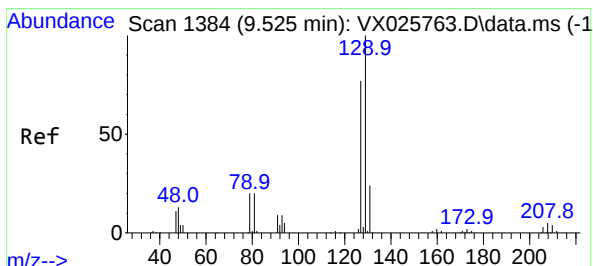
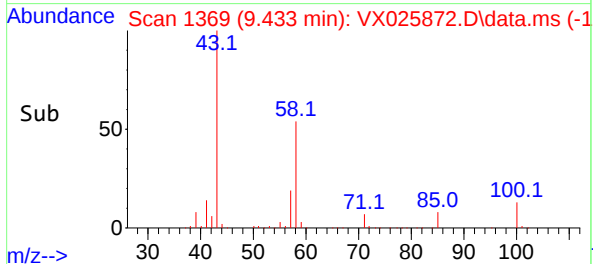
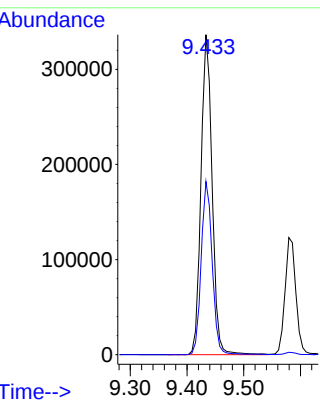
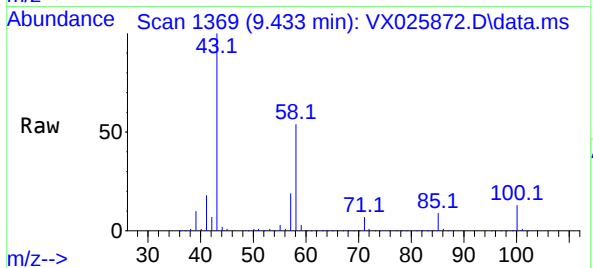
58 53.8 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 44.123 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025872.D

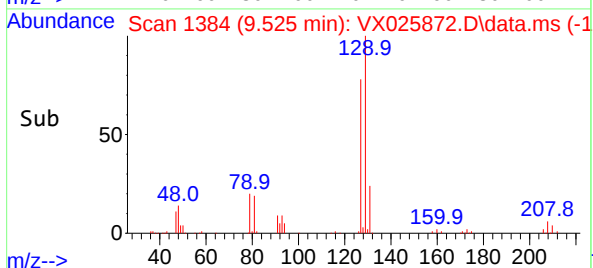
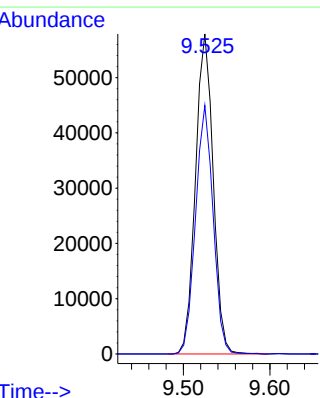
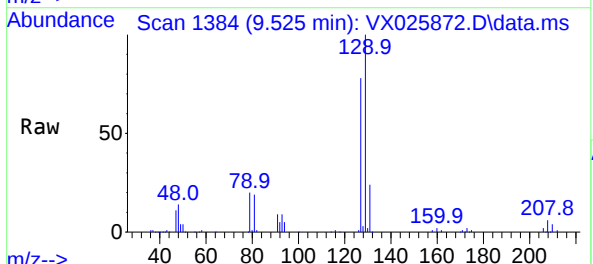
Acq: 16 Dec 2021 22:12

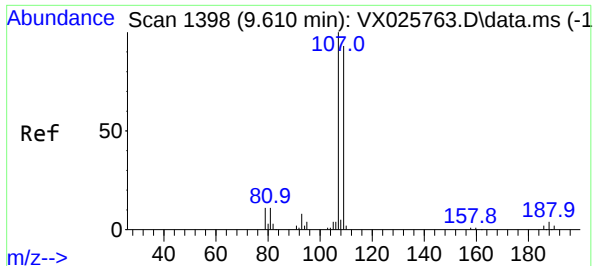
Tgt Ion:129 Resp: 82321

Ion Ratio Lower Upper

129 100

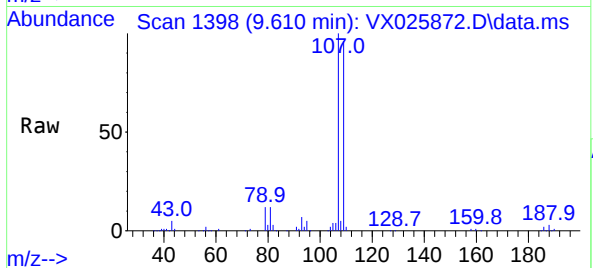
127 77.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.566 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

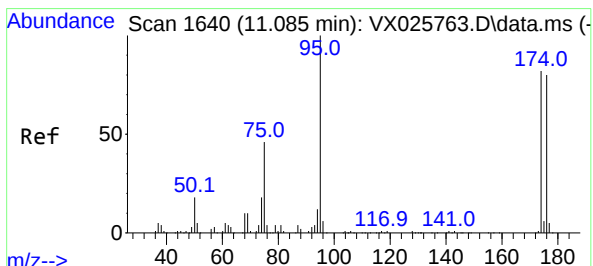
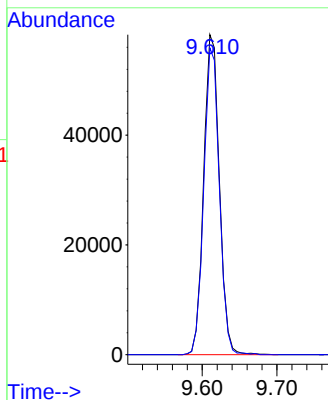
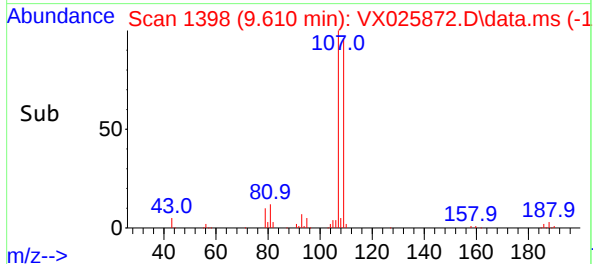
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



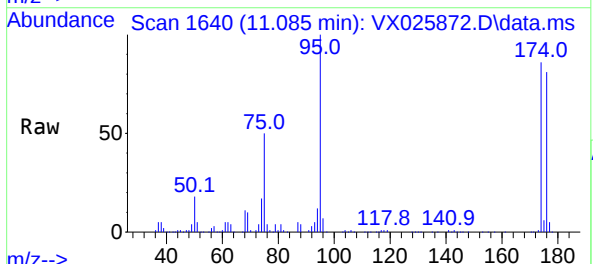
Tgt Ion:107 Resp: 8478
Ion Ratio Lower Upper
107 100
109 95.1 75.1 112.7

Manual Integrations
APPROVED

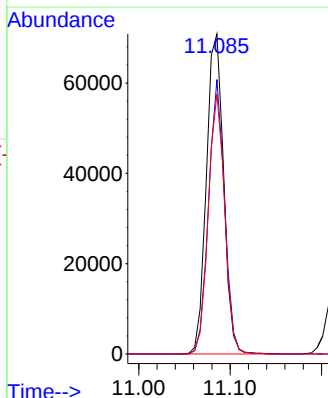
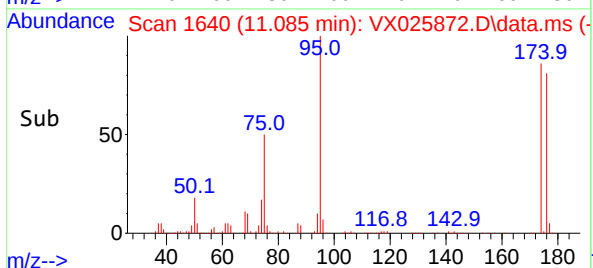
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

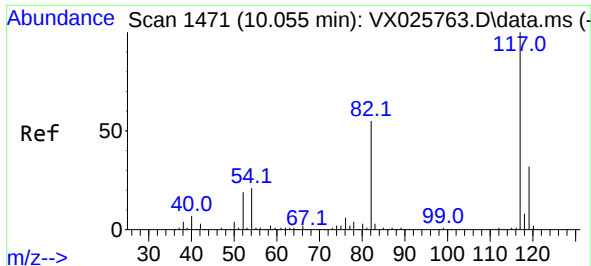


#62
4-Bromofluorobenzene
Concen: 44.816 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



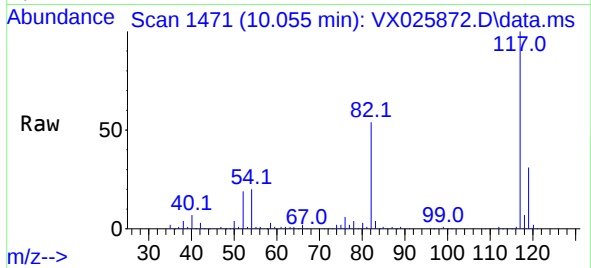
Tgt Ion: 95 Resp: 92245
Ion Ratio Lower Upper
95 100
174 80.0 0.0 157.4
176 77.1 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

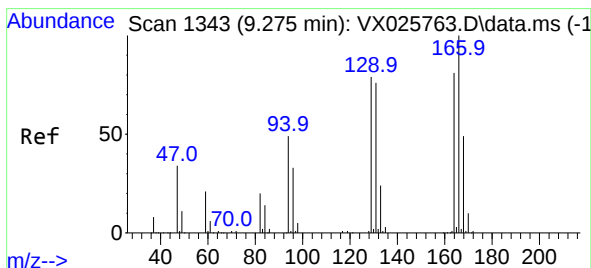
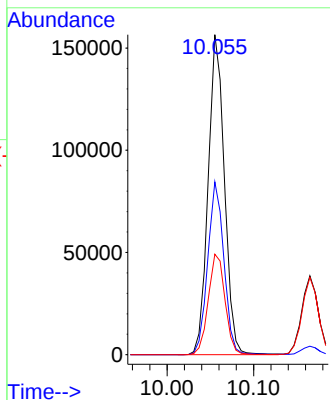
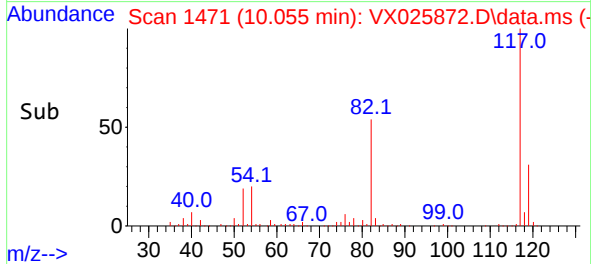
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 204600
Ion Ratio Lower Upper
117 100
82 54.0 43.8 65.6
119 31.4 25.2 37.8

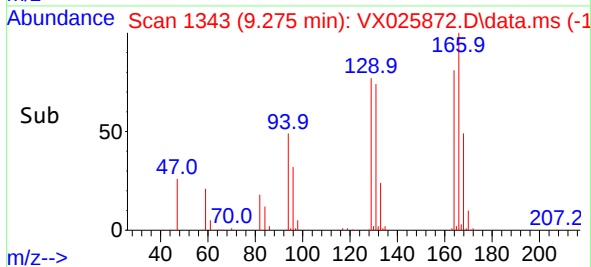
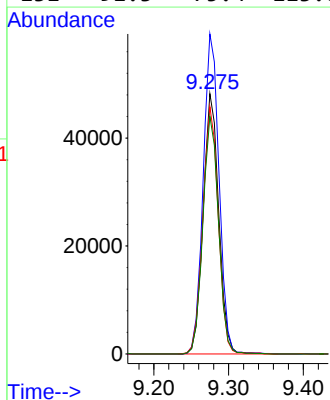
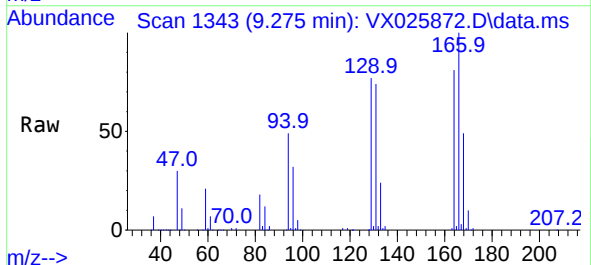
Manual Integrations
APPROVED

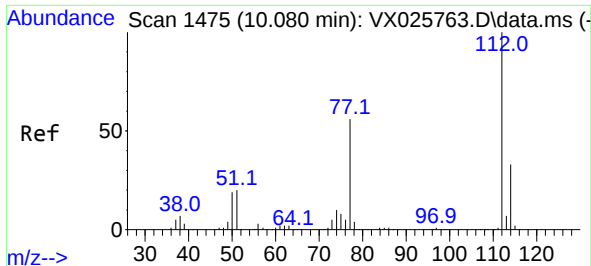
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 42.791 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

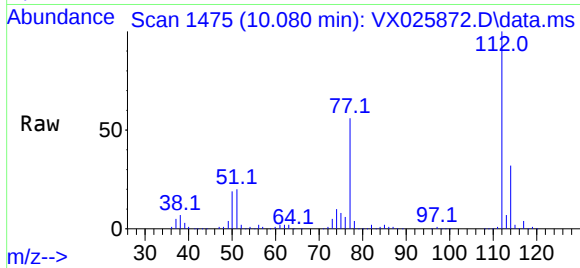
Tgt Ion:164 Resp: 69837
Ion Ratio Lower Upper
164 100
166 122.9 99.4 149.0
129 95.0 78.6 118.0
131 91.3 75.4 113.0





#65
Chlorobenzene
Concen: 49.642 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

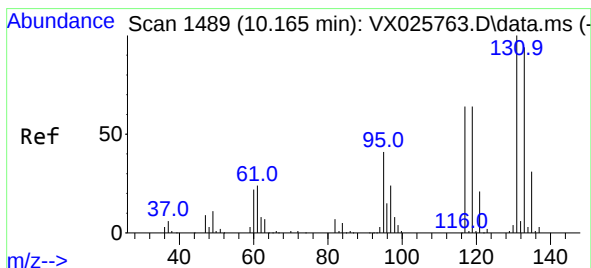
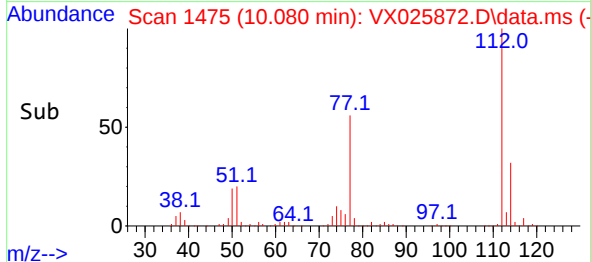
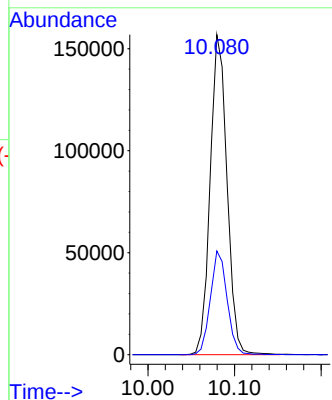
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 211710
Ion Ratio Lower Upper
112 100
114 32.4 26.6 39.8

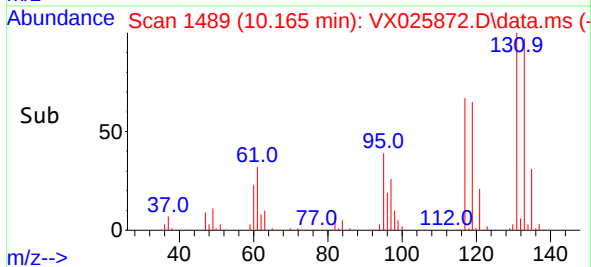
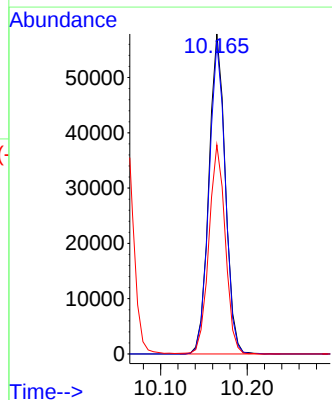
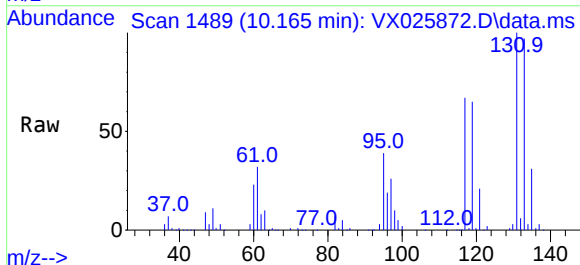
Manual Integrations
APPROVED

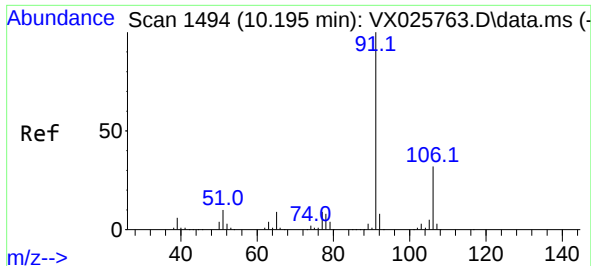
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 45.691 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

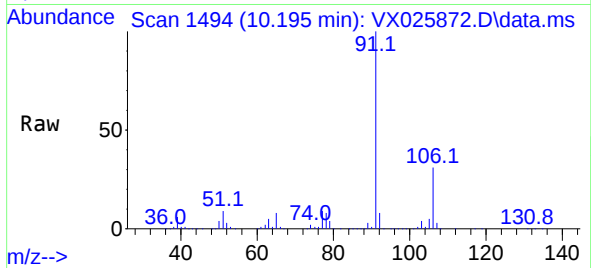
Tgt Ion:131 Resp: 76094
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.3
119 65.2 31.9 95.9





#67
Ethyl Benzene
Concen: 50.531 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

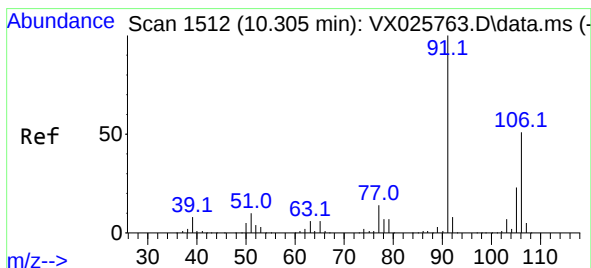
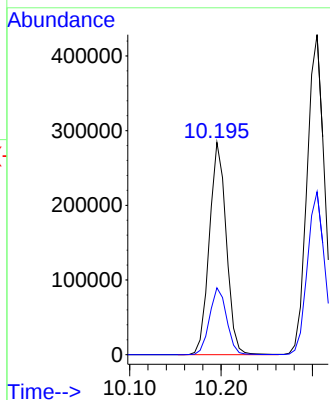
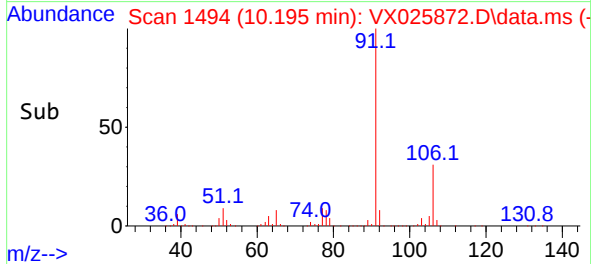
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



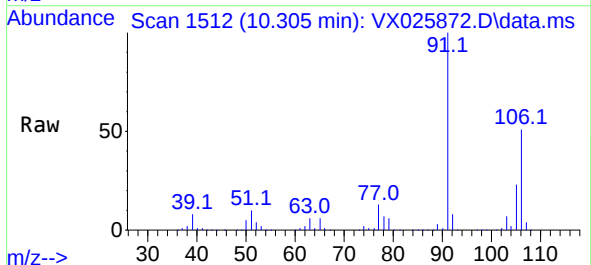
Tgt Ion: 91 Resp: 364432
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5

Manual Integrations
APPROVED

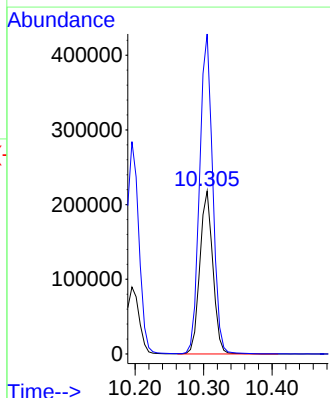
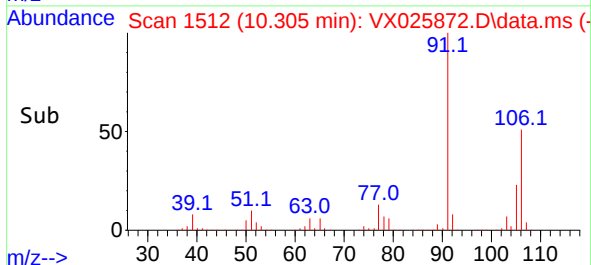
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

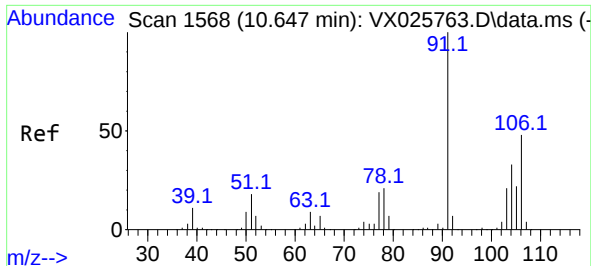


#68
m/p-Xylenes
Concen: 103.010 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion:106 Resp: 289079
Ion Ratio Lower Upper
106 100
91 197.4 158.6 238.0





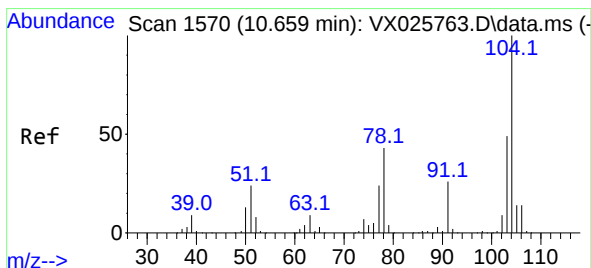
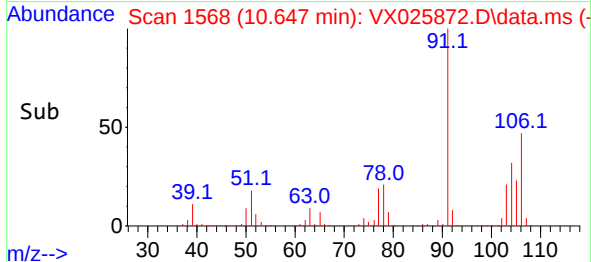
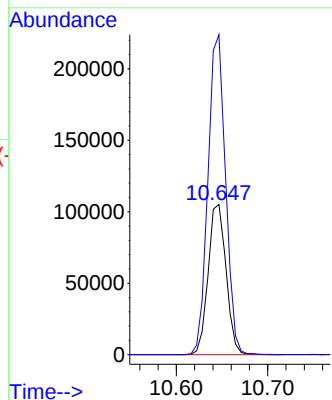
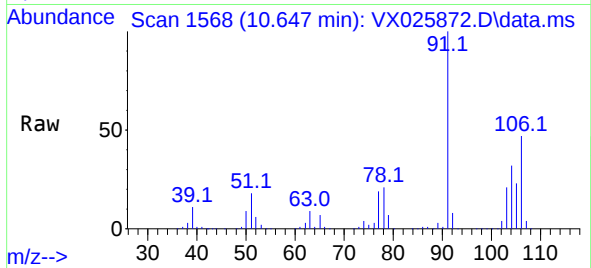
#69
o-Xylene
Concen: 51.728 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 142808
Ion Ratio Lower Upper
106 100
91 209.7 105.5 316.4

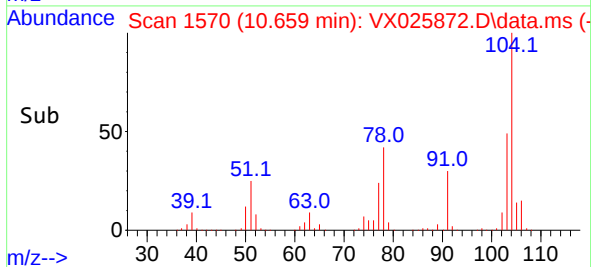
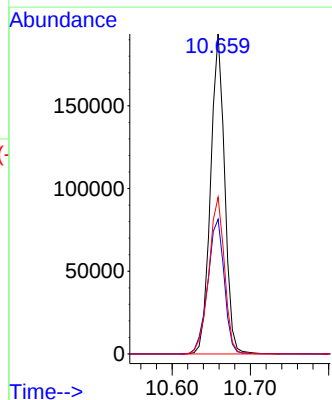
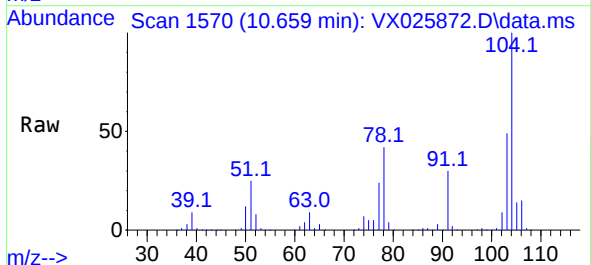
Manual Integrations
APPROVED

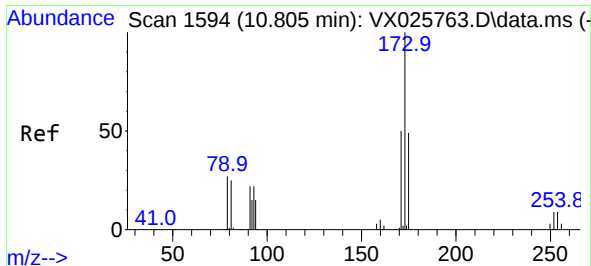
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 52.506 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

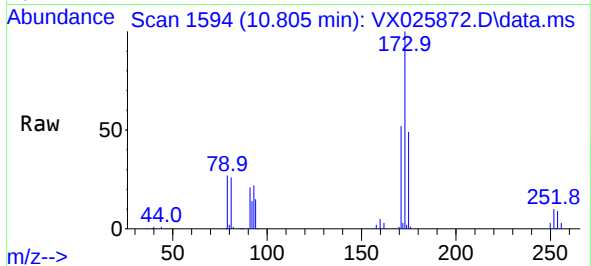
Tgt Ion:104 Resp: 241208
Ion Ratio Lower Upper
104 100
78 49.4 39.8 59.6
103 54.7 43.0 64.6





#71
Bromoform
Concen: 41.733 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

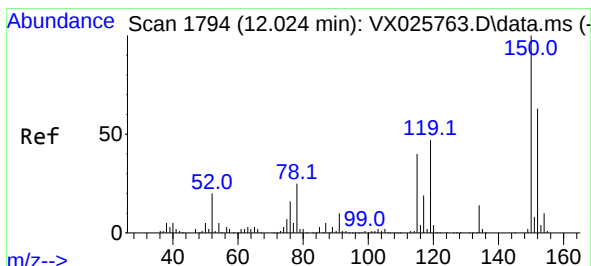
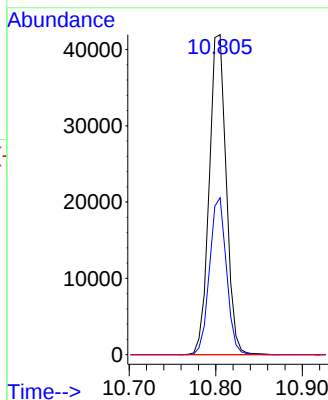
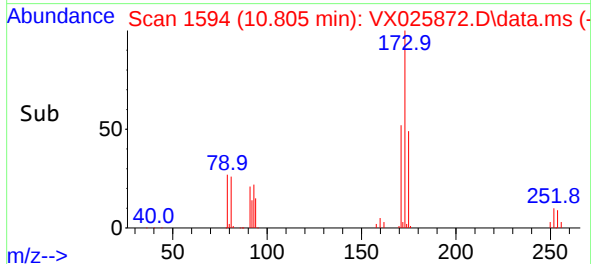
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



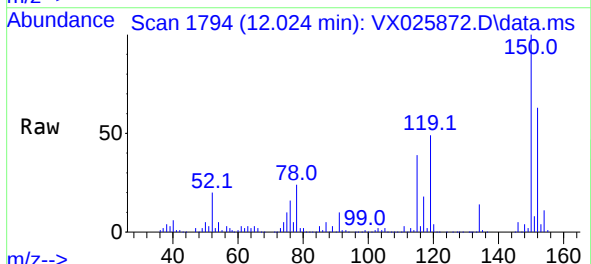
Tgt Ion:173 Resp: 5725
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

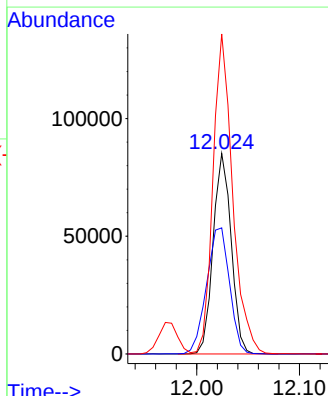
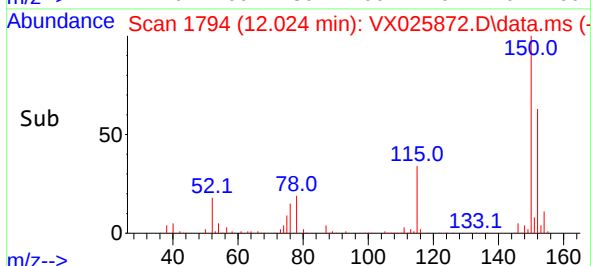
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

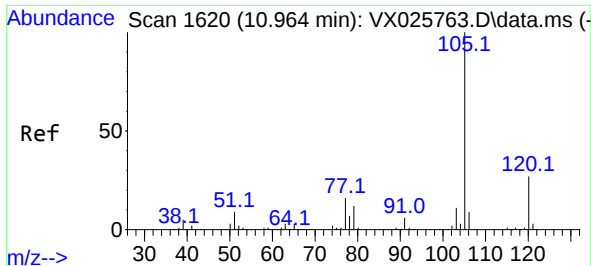


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion:152 Resp: 104097
Ion Ratio Lower Upper
152 100
115 80.1 41.3 123.9
150 173.2 0.0 351.8





#73
Isopropylbenzene
Concen: 48.503 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

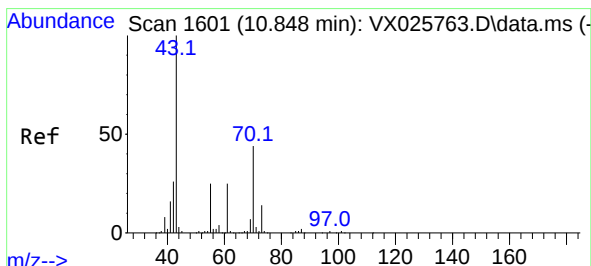
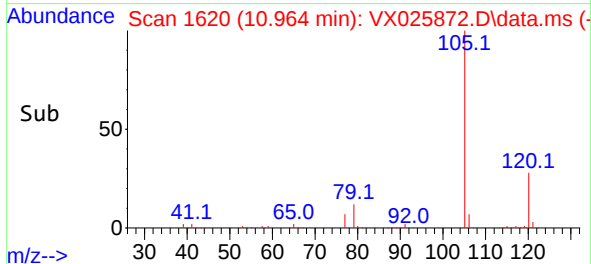
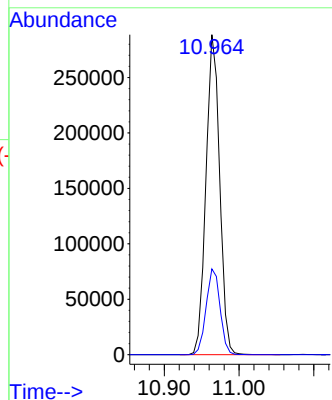
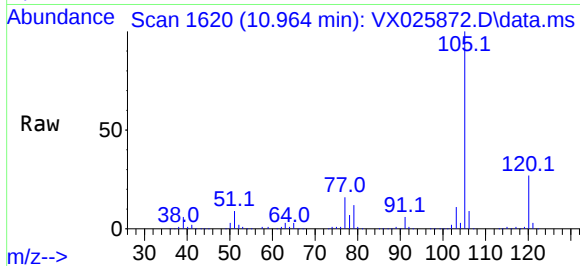
VSTDCCC050

Tgt Ion:105 Resp: 36643
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

Manual Integrations

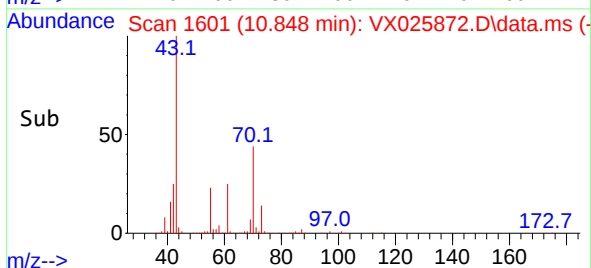
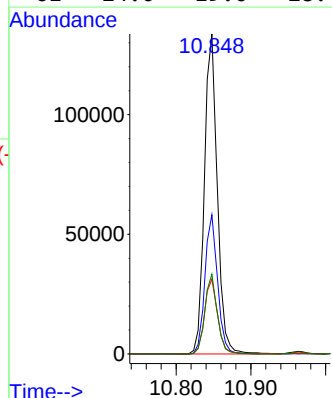
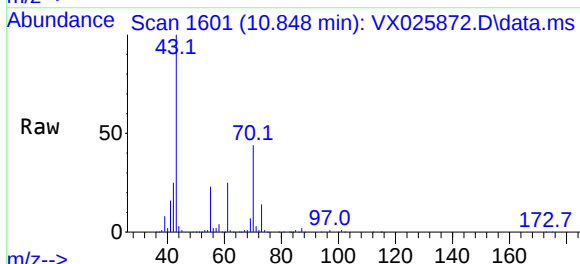
APPROVED

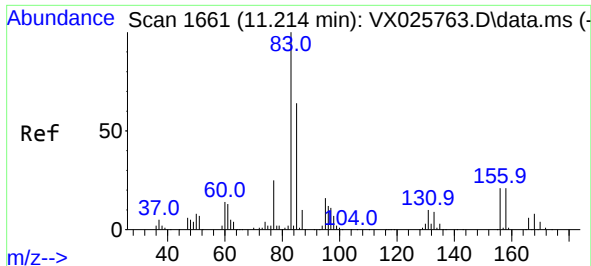
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#74
N-ethyl acetate
Concen: 52.565 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Tgt Ion: 43 Resp: 159732
Ion Ratio Lower Upper
43 100
70 42.8 34.1 51.1
55 23.7 19.2 28.8
61 24.0 19.0 28.4





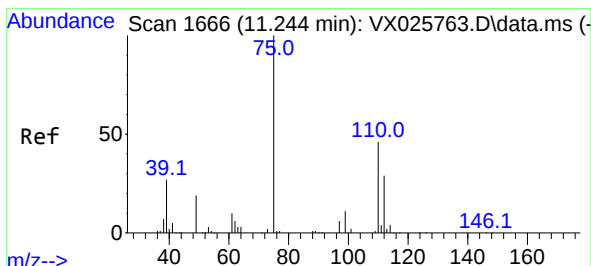
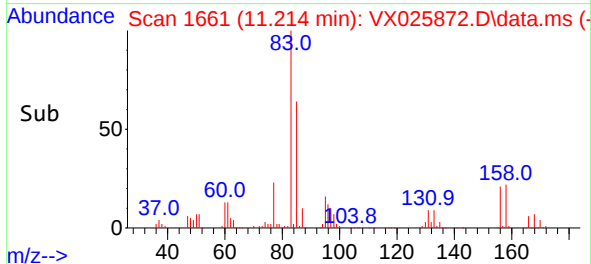
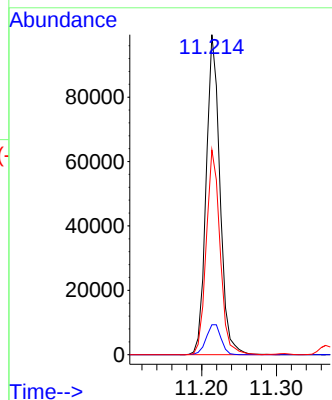
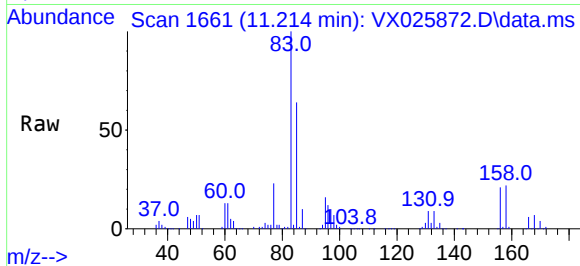
#75
1,1,2,2-Tetrachloroethane
Concen: 48.161 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 126815
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.2 31.6 95.0

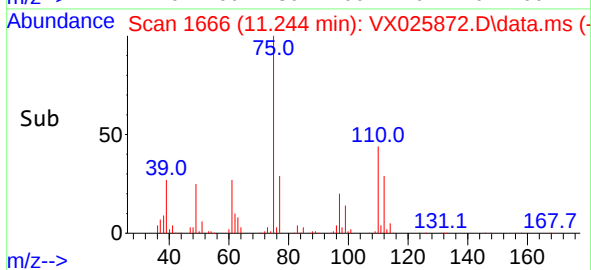
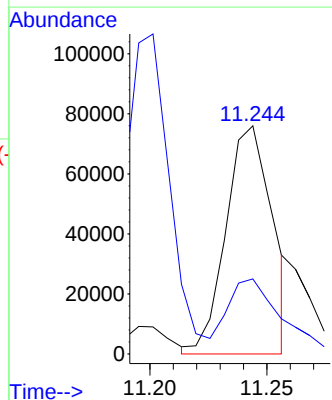
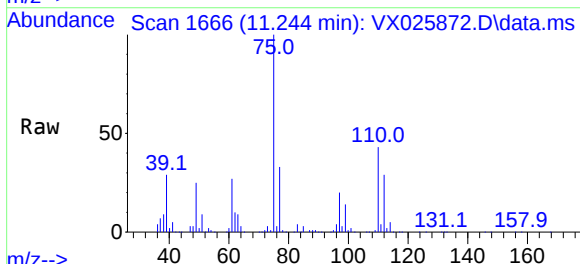
Manual Integrations
APPROVED

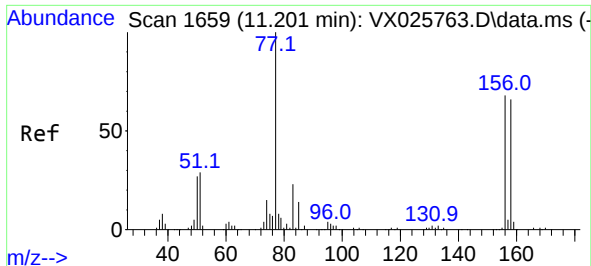
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#76
1,2,3-Trichloropropane
Concen: 43.943 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

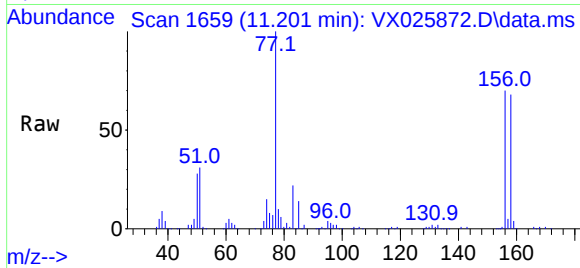
Tgt Ion: 75 Resp: 104805
Ion Ratio Lower Upper
75 100
77 38.4 19.0 57.0





#77
Bromobenzene
Concen: 48.314 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

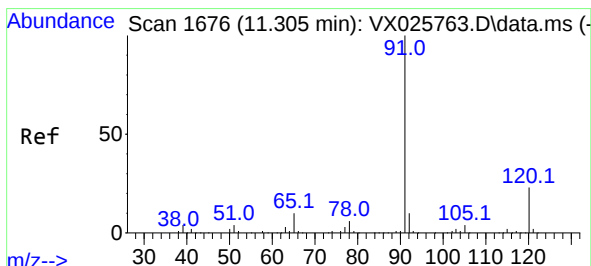
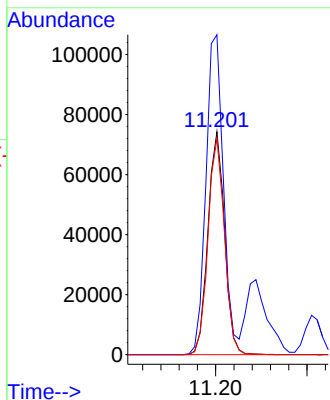
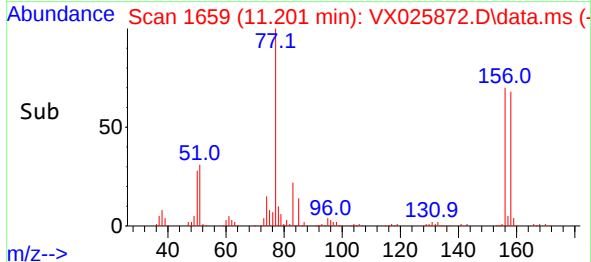
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



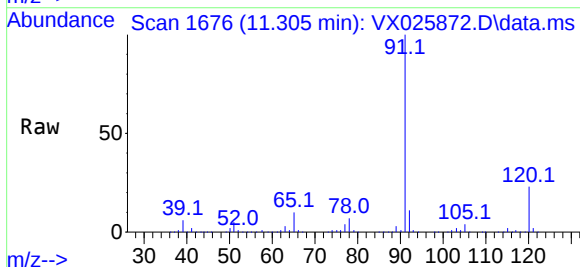
Tgt Ion:156 Resp: 9362
Ion Ratio Lower Upper
156 100
77 150.7 78.2 234.6
158 96.0 48.6 145.9

Manual Integrations
APPROVED

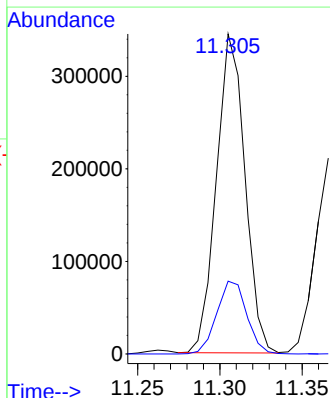
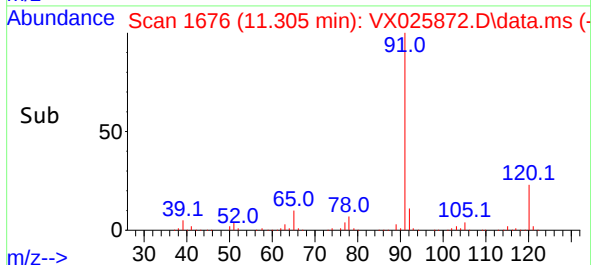
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

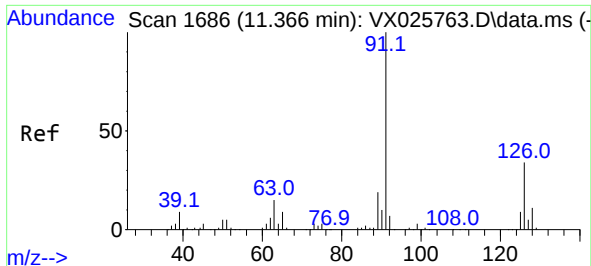


#78
n-propylbenzene
Concen: 48.654 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion: 91 Resp: 415775
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





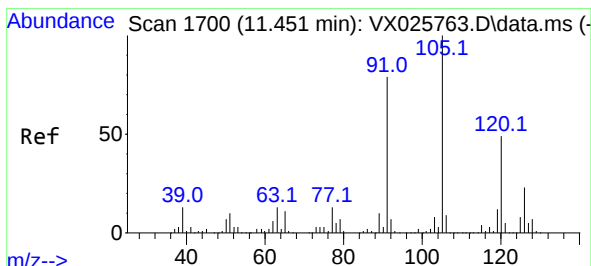
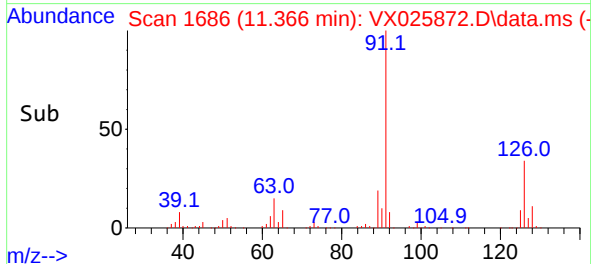
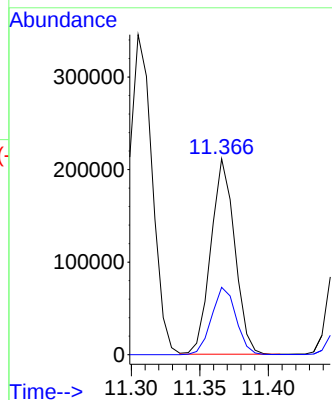
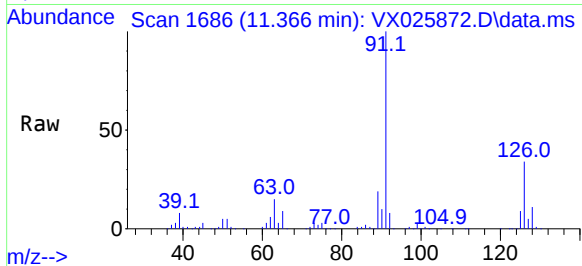
#79
2-Chlorotoluene
Concen: 46.955 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 25516
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

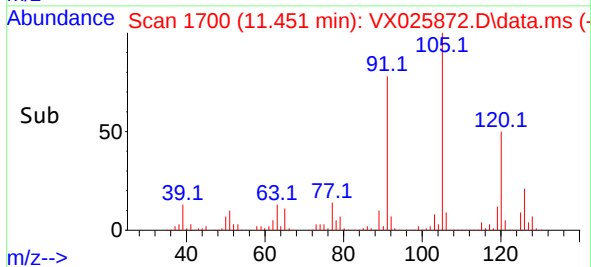
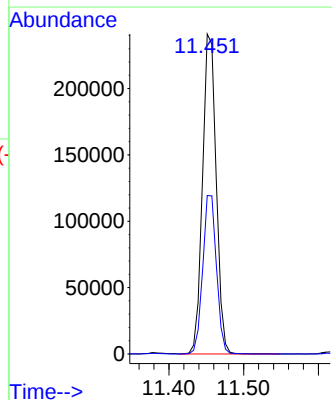
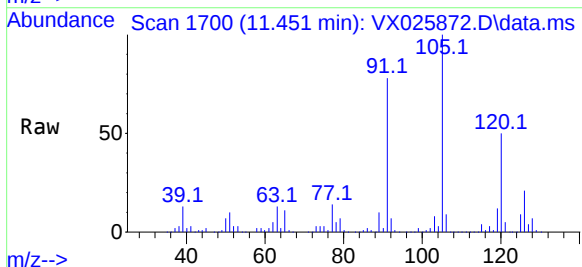
Manual Integrations
APPROVED

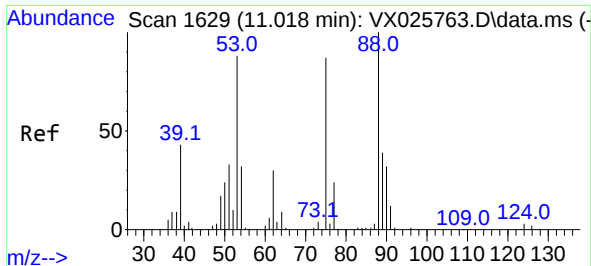
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.870 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Tgt Ion:105 Resp: 306210
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





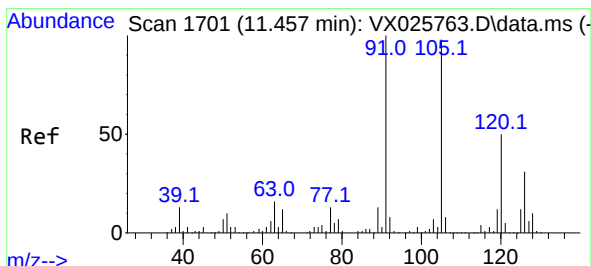
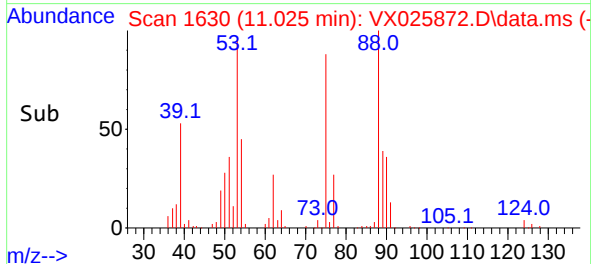
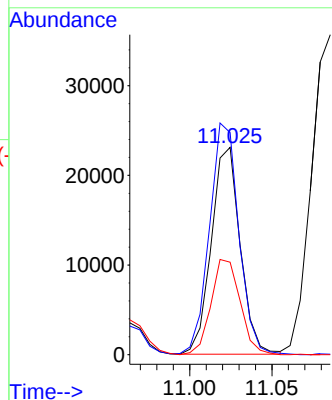
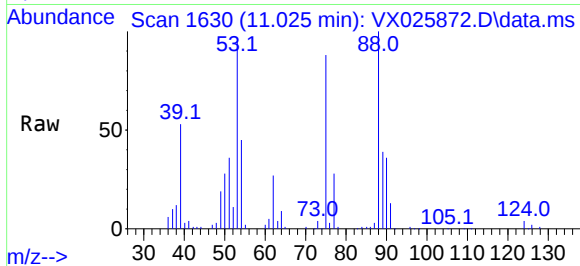
#81
trans-1,4-Dichloro-2-butene
Concen: 36.670 ug/l
RT: 11.025 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 28210
Ion Ratio Lower Upper
75 100
53 114.1 79.5 119.3
89 46.4 38.3 57.5

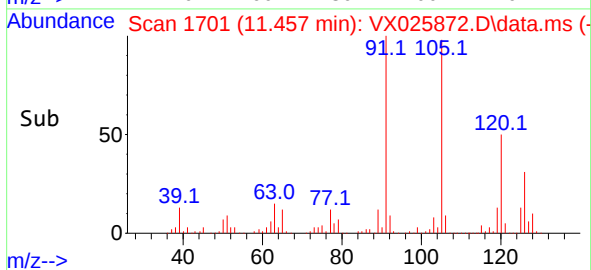
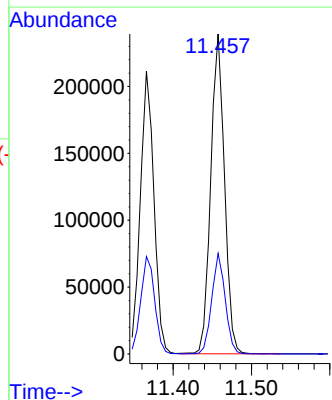
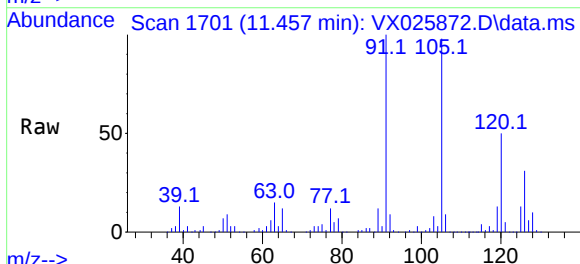
Manual Integrations
APPROVED

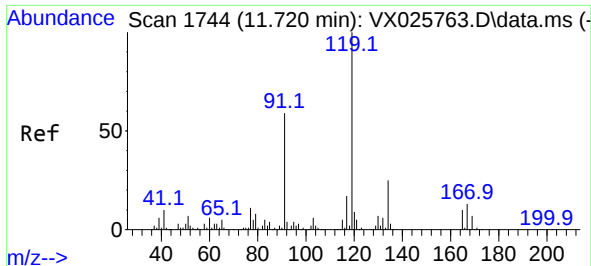
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 47.791 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Tgt Ion: 91 Resp: 290815
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.7





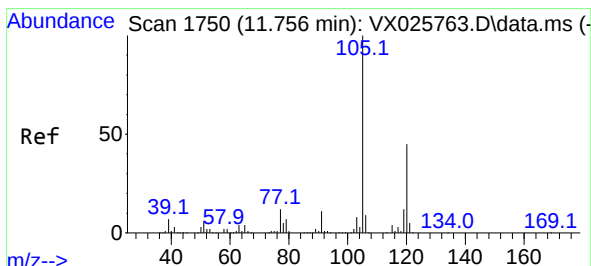
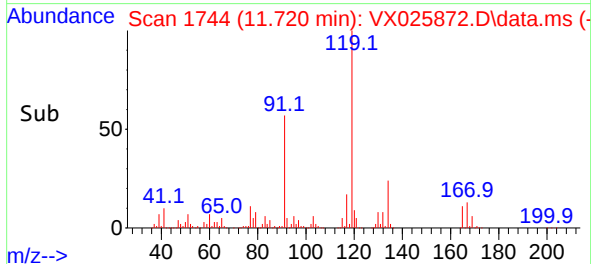
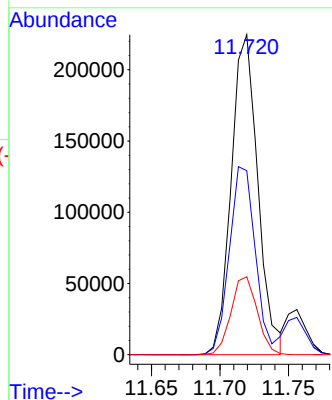
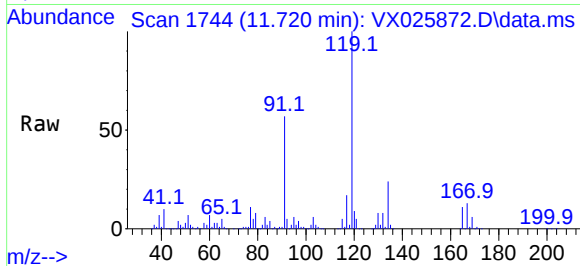
#83
tert-Butylbenzene
Concen: 49.515 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 304109
Ion Ratio Lower Upper
119 100
91 57.2 28.7 86.1
134 24.0 11.9 35.9

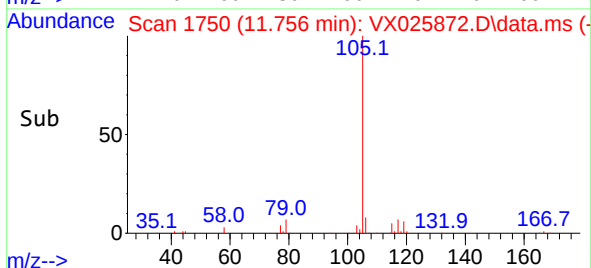
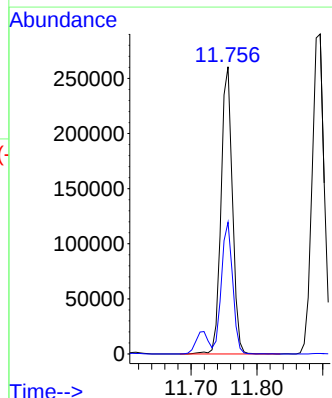
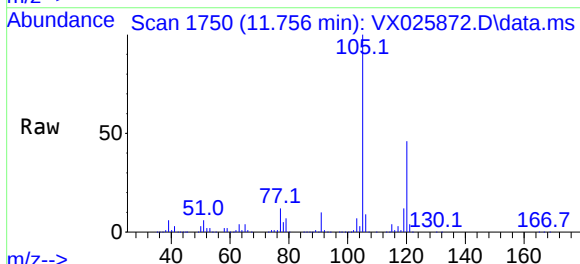
Manual Integrations
APPROVED

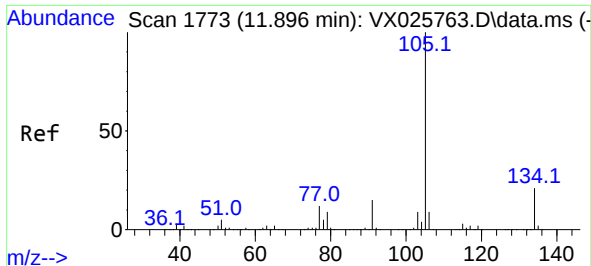
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 50.049 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

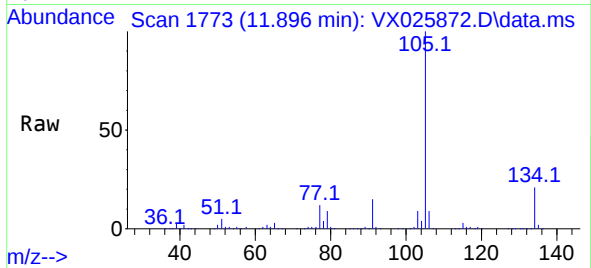
Tgt Ion:105 Resp: 313279
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.320 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX025872.D
 Acq: 16 Dec 2021 22:12

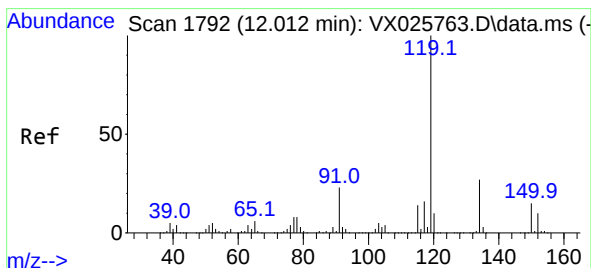
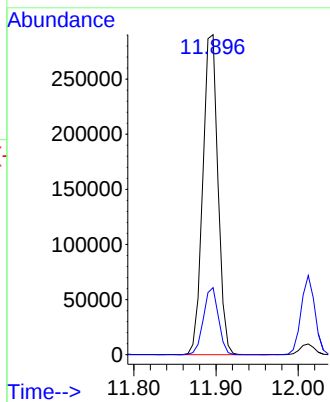
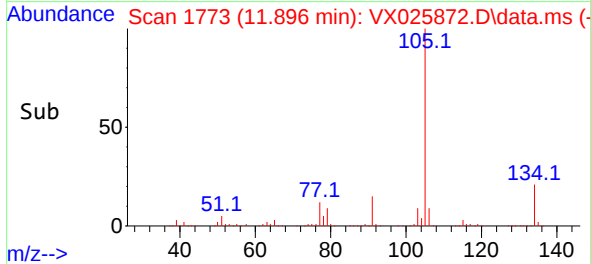
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



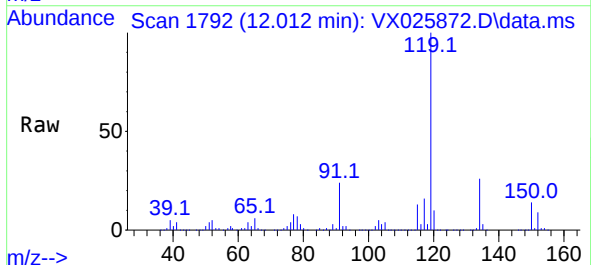
Tgt Ion:105 Resp: 371470
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

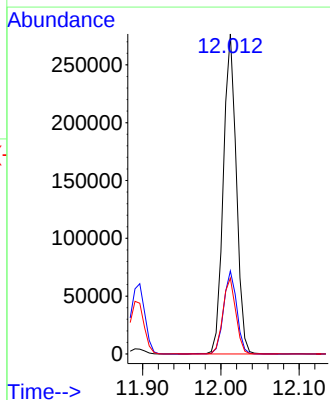
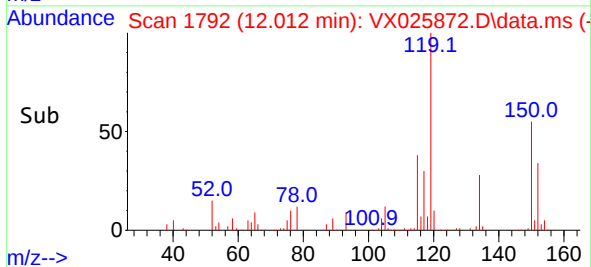
Reviewed By :John Carlone 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021

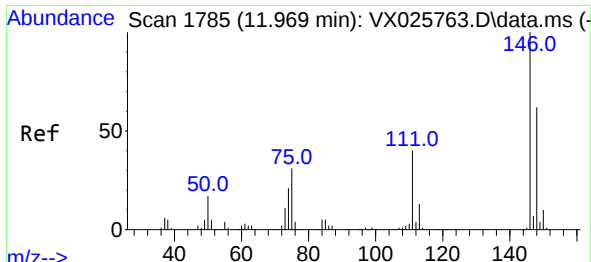


#86
 p-Isopropyltoluene
 Concen: 51.600 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025872.D
 Acq: 16 Dec 2021 22:12



Tgt Ion:119 Resp: 319904
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 47.774 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 172500

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.6

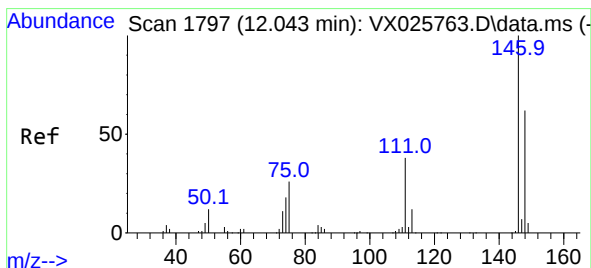
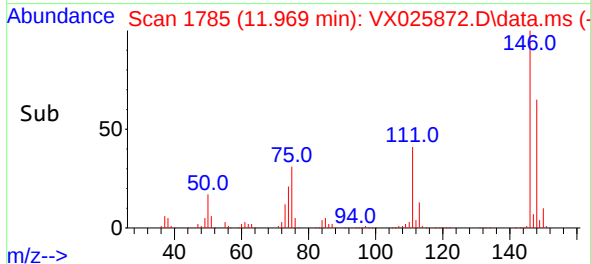
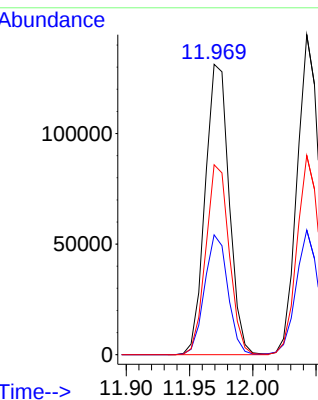
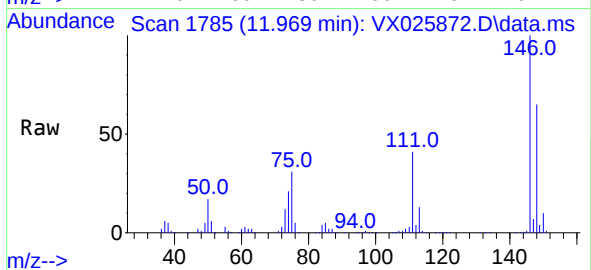
148 64.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 47.736 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX025872.D

Acq: 16 Dec 2021 22:12

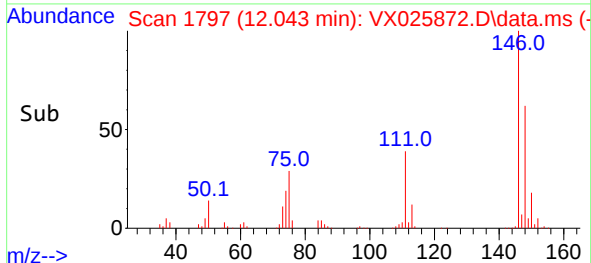
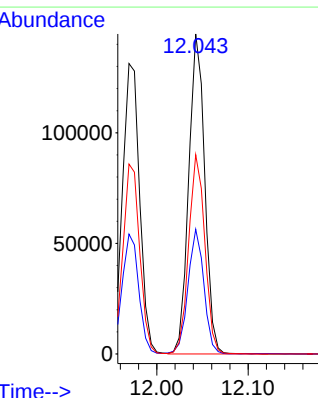
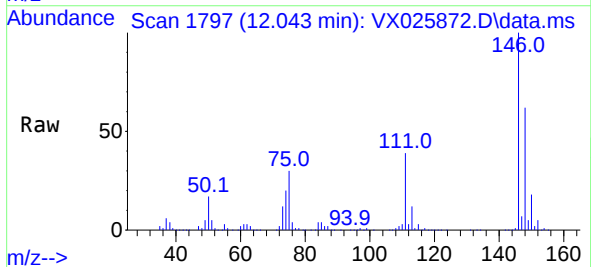
Tgt Ion:146 Resp: 175974

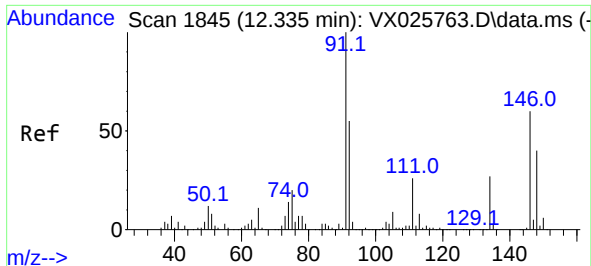
Ion Ratio Lower Upper

146 100

111 38.6 19.9 59.7

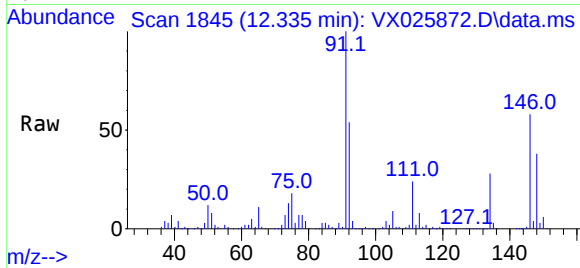
148 62.9 31.9 95.7





#89
n-Butylbenzene
Concen: 49.977 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

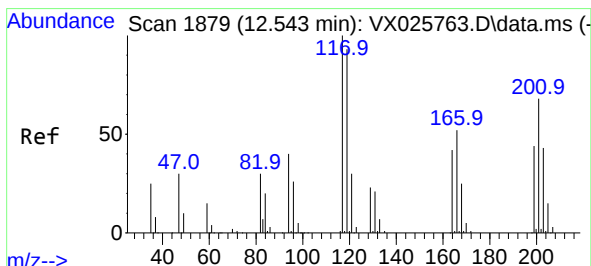
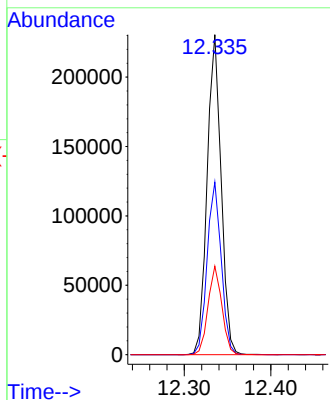
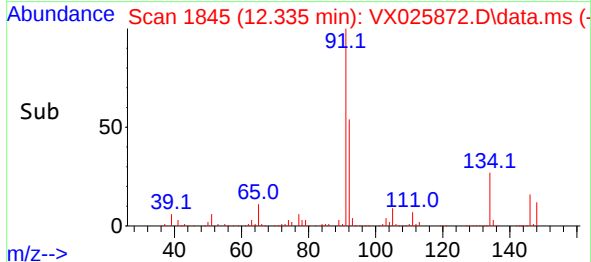
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



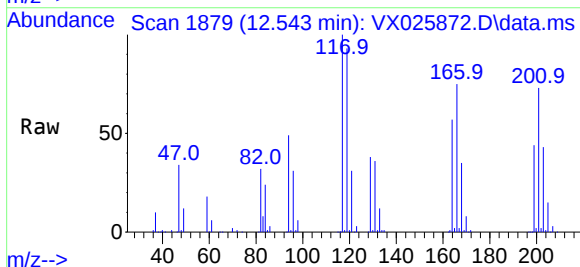
Tgt Ion: 91 Resp: 25845
Ion Ratio Lower Upper
91 100
92 54.3 27.3 81.8
134 27.4 13.5 40.4

Manual Integrations
APPROVED

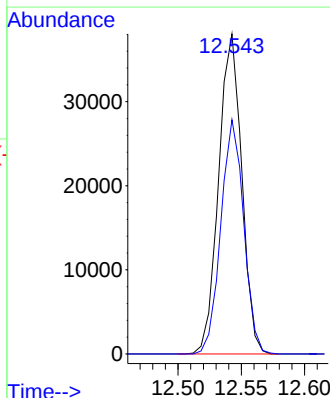
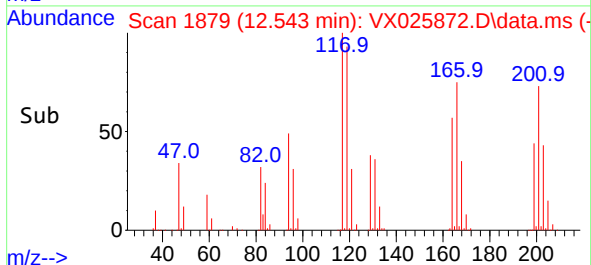
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 39.581 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion:117 Resp: 48227
Ion Ratio Lower Upper
117 100
201 72.4 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 49.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

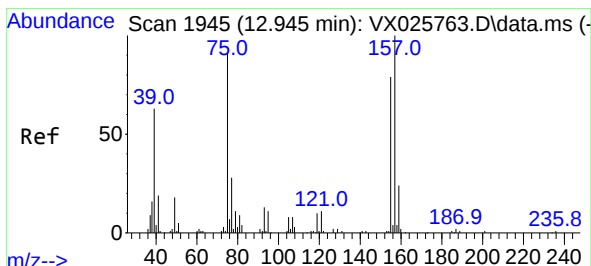
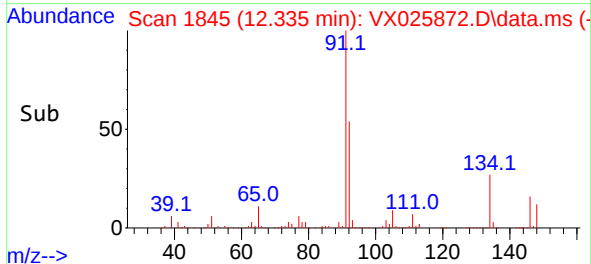
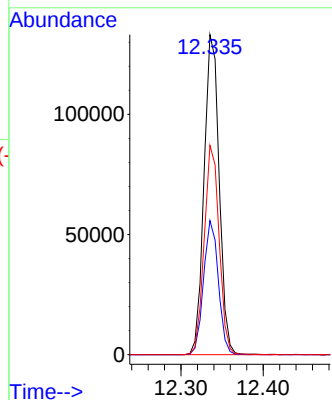
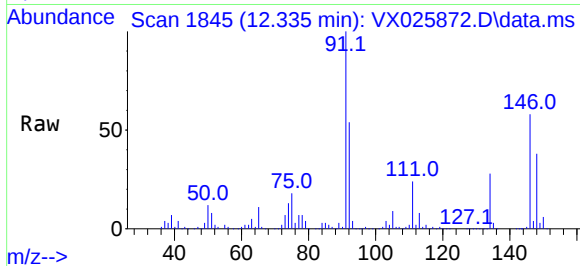
VSTDCCC050

Tgt Ion:146 Resp: 170070
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 64.6 31.9 95.7

Manual Integrations

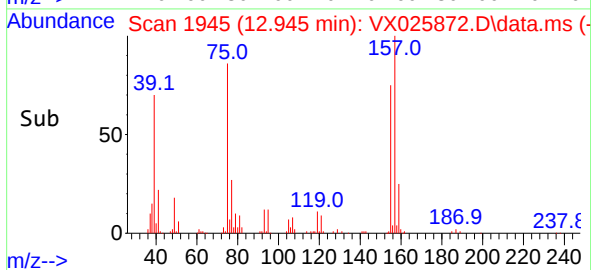
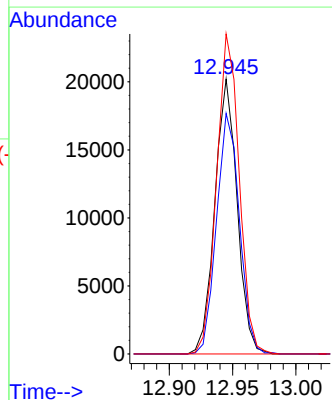
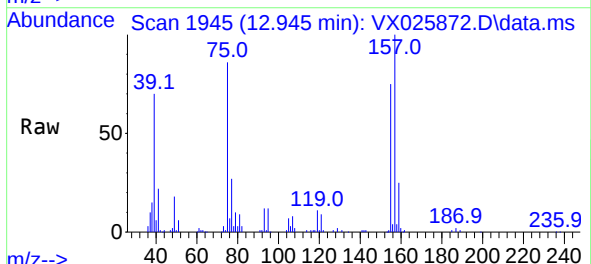
APPROVED

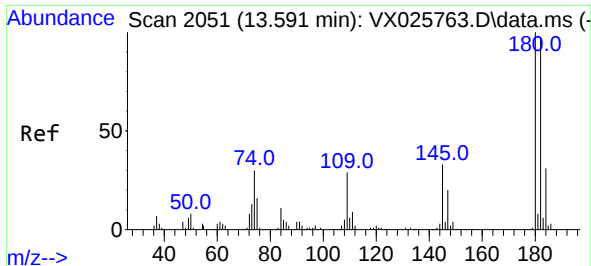
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.845 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

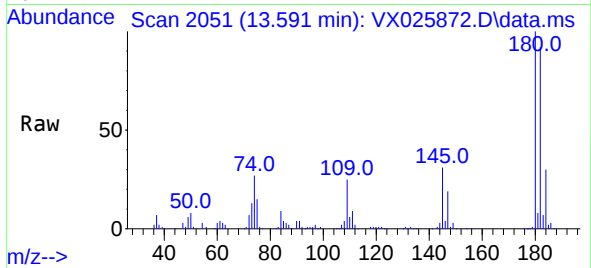
Tgt Ion: 75 Resp: 24760
Ion Ratio Lower Upper
75 100
155 89.6 44.0 131.8
157 118.1 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 47.347 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

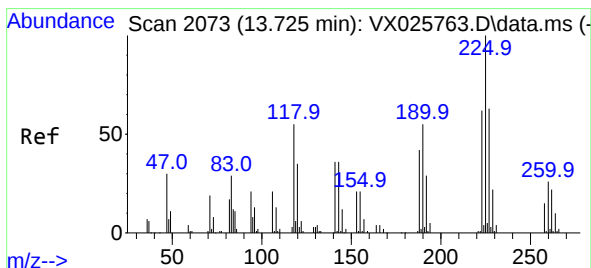
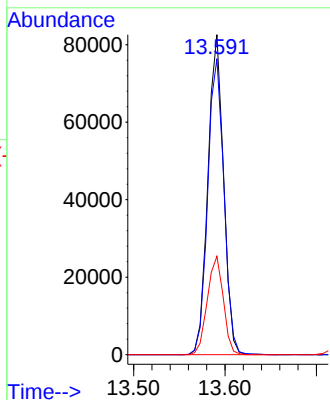
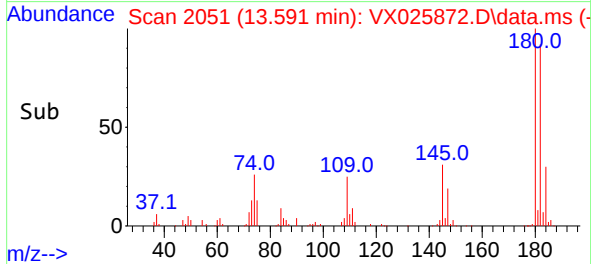
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



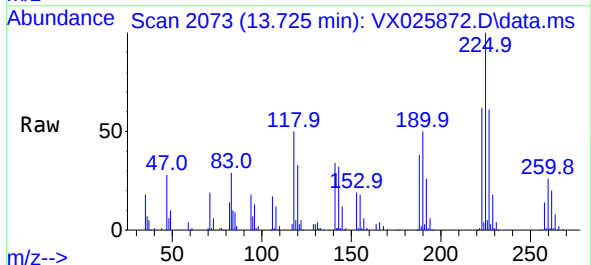
Tgt Ion:180 Resp: 97979
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 31.3 16.3 48.9

Manual Integrations
APPROVED

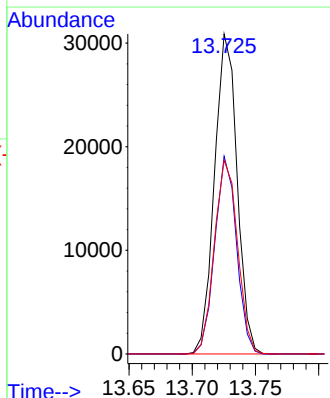
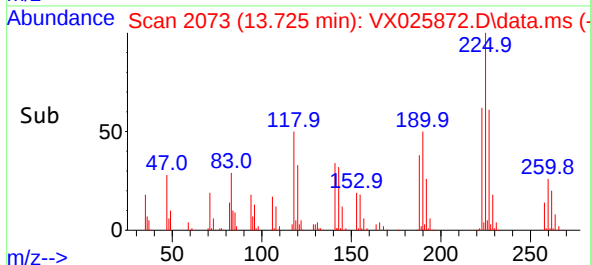
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

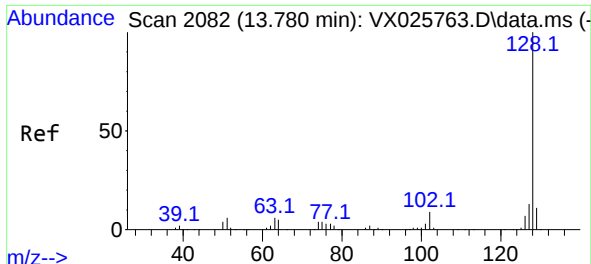


#94
Hexachlorobutadiene
Concen: 52.195 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



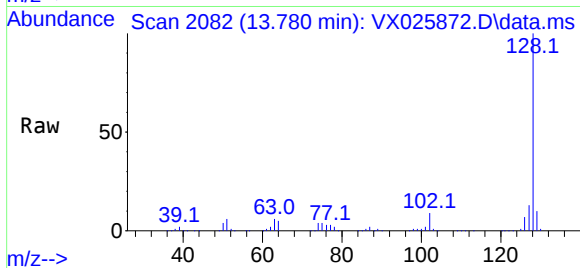
Tgt Ion:225 Resp: 38284
Ion Ratio Lower Upper
225 100
223 59.5 31.6 95.0
227 62.1 32.5 97.5





#95
Naphthalene
Concen: 49.917 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12

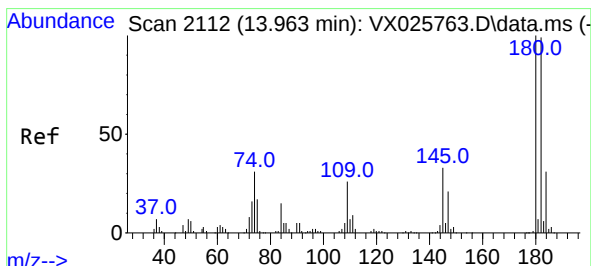
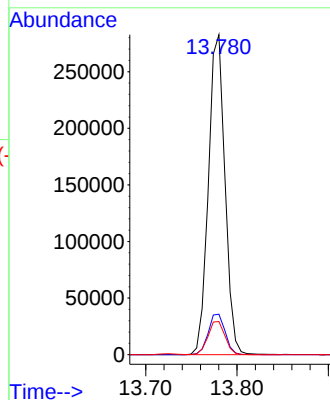
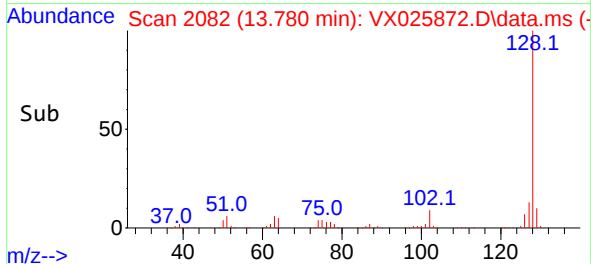
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



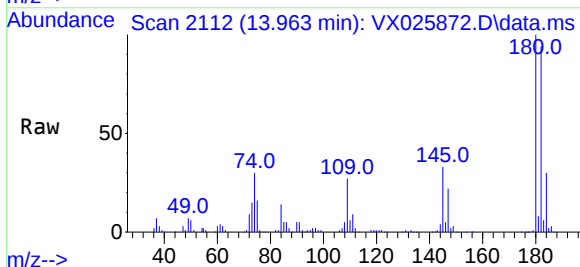
Tgt Ion:128 Resp: 354912
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 48.959 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025872.D
Acq: 16 Dec 2021 22:12



Tgt Ion:180 Resp: 100566
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.6
145 33.3 16.7 50.1

