

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028840.D
 Acq On : 19 May 2022 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

Quant Time: May 20 01:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	245053	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	409098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164405	48.943	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.880%		
35) Dibromofluoromethane	5.391	113	127053	47.402	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.800%		
50) Toluene-d8	8.653	98	453612	44.888	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.780%		
62) 4-Bromofluorobenzene	11.079	95	178184	47.208	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.420%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	138775	43.249	ug/l	99
3) Chloromethane	1.288	50	121020	40.048	ug/l	100
4) Vinyl Chloride	1.374	62	132250	40.611	ug/l	99
5) Bromomethane	1.605	94	57539	21.873	ug/l	98
6) Chloroethane	1.685	64	90543	43.868	ug/l	99
7) Trichlorofluoromethane	1.886	101	236571	45.565	ug/l	96
8) Diethyl Ether	2.136	74	80542	42.573	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	118841	43.497	ug/l	96
10) Methyl Iodide	2.453	142	95916	29.323	ug/l	93
11) Tert butyl alcohol	2.995	59	151318	211.020	ug/l	99
12) 1,1-Dichloroethene	2.319	96	110732	43.661	ug/l	96
13) Acrolein	2.240	56	95548	173.296	ug/l	97
14) Allyl chloride	2.666	41	175257	43.085	ug/l	89
15) Acrylonitrile	3.063	53	350053	216.291	ug/l	99
16) Acetone	2.380	43	316847	219.781	ug/l	90
17) Carbon Disulfide	2.514	76	270245	41.106	ug/l	100
18) Methyl Acetate	2.703	43	162667	45.050	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	416737	46.304	ug/l	98
20) Methylene Chloride	2.788	84	129419	42.790	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	123050	43.073	ug/l	96
22) Diisopropyl ether	3.764	45	383395	44.106	ug/l	92
23) Vinyl Acetate	3.721	43	1712544	228.530	ug/l	96
24) 1,1-Dichloroethane	3.611	63	226604	44.841	ug/l	99
25) 2-Butanone	4.556	43	493613	218.131	ug/l	94
26) 2,2-Dichloropropane	4.483	77	161263	40.699	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	144760	43.387	ug/l	99
28) Bromochloromethane	4.904	49	96091	45.174	ug/l	96
29) Tetrahydrofuran	5.007	42	315747	214.658	ug/l	94
30) Chloroform	5.099	83	251720	46.025	ug/l	99
31) Cyclohexane	5.477	56	193594	41.520	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	224638	47.048	ug/l	99
36) 1,1-Dichloropropene	5.696	75	175737	43.652	ug/l	99
37) Ethyl Acetate	4.715	43	191630	45.573	ug/l	98
38) Carbon Tetrachloride	5.678	117	198074	48.889	ug/l	96
39) Methylcyclohexane	7.385	83	200600	43.449	ug/l	93
40) Benzene	6.044	78	506648	43.789	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028840.D
 Acq On : 19 May 2022 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

Quant Time: May 20 01:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	104550	46.372	ug/l	92
42) 1,2-Dichloroethane	6.092	62	208543	48.865	ug/l	97
43) Isopropyl Acetate	6.342	43	298225	45.334	ug/l	96
44) Trichloroethene	7.129	130	140789	44.867	ug/l	94
45) 1,2-Dichloropropane	7.434	63	130073	45.059	ug/l	96
46) Dibromomethane	7.580	93	99814	46.300	ug/l	93
47) Bromodichloromethane	7.824	83	197175	49.264	ug/l	99
48) Methyl methacrylate	7.696	41	152864	48.103	ug/l	85
49) 1,4-Dioxane	7.678	88	67583	851.296	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	982728	226.795	ug/l	94
52) Toluene	8.720	92	335956	45.138	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	192649	42.083	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	208720	46.346	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	139013	45.804	ug/l	99
56) Ethyl methacrylate	9.116	69	215708	46.934	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	232419	45.404	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	550495	244.651	ug/l	99
59) 2-Hexanone	9.433	43	764016	226.946	ug/l	91
60) Dibromochloromethane	9.525	129	147312	49.769	ug/l	97
61) 1,2-Dibromoethane	9.610	107	148608	46.620	ug/l	99
64) Tetrachloroethene	9.275	164	124021	43.833	ug/l	96
65) Chlorobenzene	10.080	112	363355	45.714	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	139835	49.663	ug/l	98
67) Ethyl Benzene	10.195	91	654746	45.957	ug/l	100
68) m/p-Xylenes	10.305	106	500069	90.157	ug/l	96
69) o-Xylene	10.640	106	247037	45.237	ug/l	95
70) Styrene	10.659	104	415850	46.891	ug/l	96
71) Bromoform	10.799	173	102983	44.353	ug/l #	98
73) Isopropylbenzene	10.964	105	652175	44.774	ug/l	99
74) N-amyl acetate	10.848	43	258251	45.103	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	226321	45.291	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	201164m	44.721	ug/l	
77) Bromobenzene	11.201	156	154364	44.789	ug/l	96
78) n-propylbenzene	11.305	91	753543	44.724	ug/l	100
79) 2-Chlorotoluene	11.366	91	460250	44.568	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	561789	46.287	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	47108	32.694	ug/l #	81
82) 4-Chlorotoluene	11.457	91	536475	44.937	ug/l	99
83) tert-Butylbenzene	11.720	119	558648	47.539	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	562786	46.240	ug/l	99
85) sec-Butylbenzene	11.890	105	669976	46.220	ug/l	100
86) p-Isopropyltoluene	12.012	119	567867	46.687	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	300111	44.395	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	299965	42.780	ug/l	98
89) n-Butylbenzene	12.335	91	478469	45.401	ug/l	98
90) Hexachloroethane	12.543	117	89765	45.636	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	297460	44.793	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53226	49.884	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	179234	46.730	ug/l	98
94) Hexachlorobutadiene	13.725	225	72204	46.338	ug/l	96
95) Naphthalene	13.774	128	682278	49.988	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	187756	48.739	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
Data File : VX028840.D
Acq On : 19 May 2022 20:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

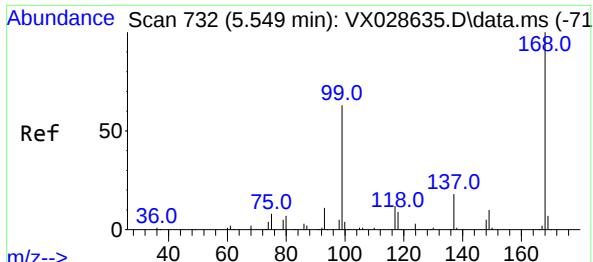
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

Quant Time: May 20 01:51:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

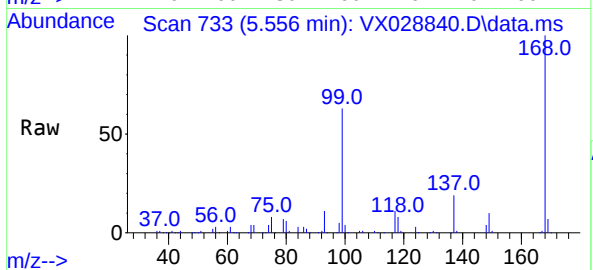
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

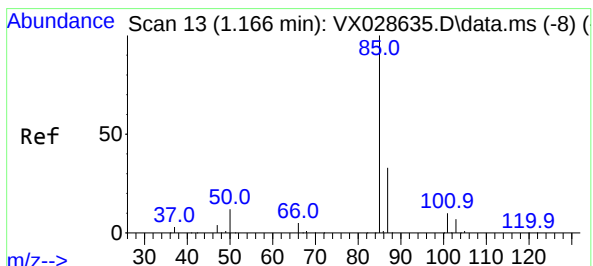
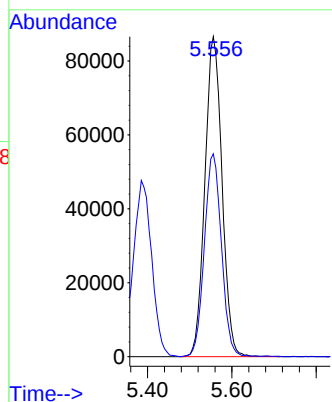
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 24505
Ion Ratio Lower Upper
168 100
99 63.4 41.7 62.5

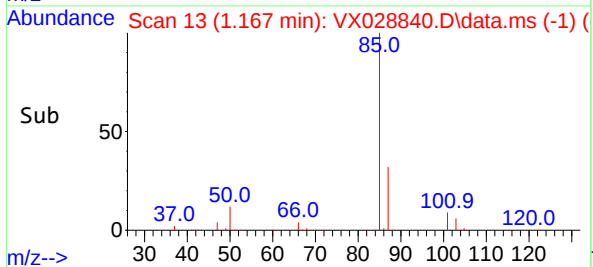
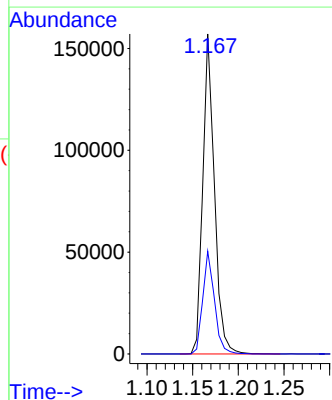
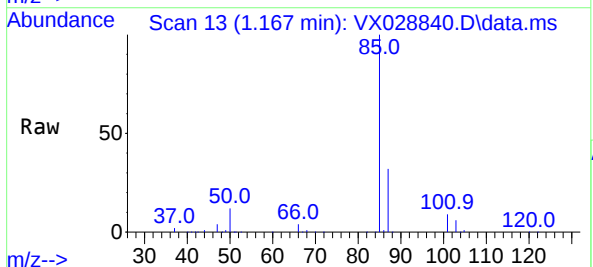
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

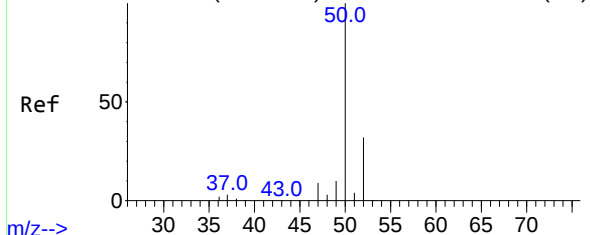


#2
Dichlorodifluoromethane
Concen: 43.249 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Tgt Ion: 85 Resp: 138775
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 40.048 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 121020

Ion Ratio Lower Upper

50 100

52 33.2 26.4 39.6

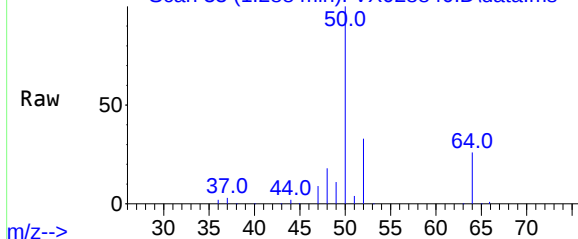
Manual Integrations

APPROVED

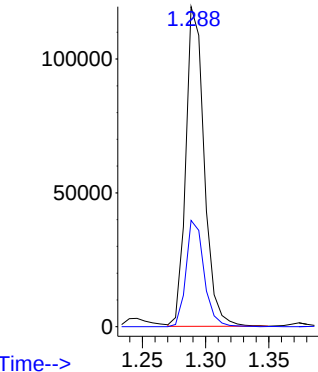
Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022

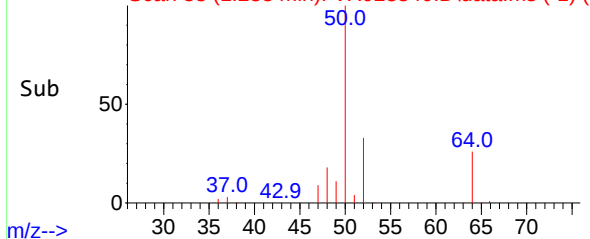
Abundance Scan 33 (1.288 min): VX028840.D\data.ms



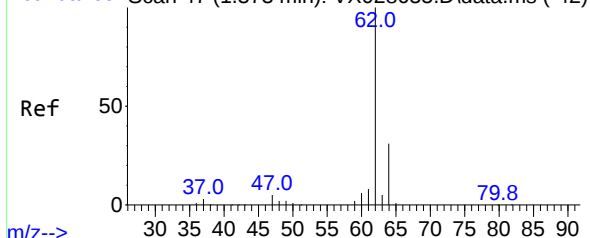
Abundance



Abundance Scan 33 (1.288 min): VX028840.D\data.ms (-1)



Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 40.611 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

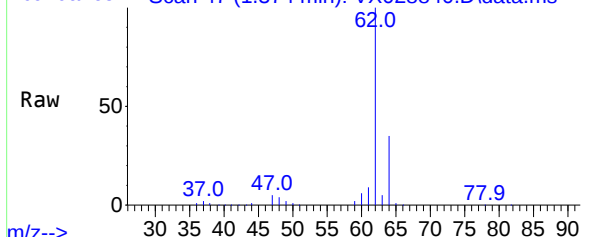
Tgt Ion: 62 Resp: 132250

Ion Ratio Lower Upper

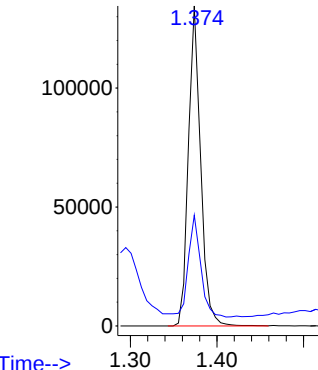
62 100

64 31.1 25.5 38.3

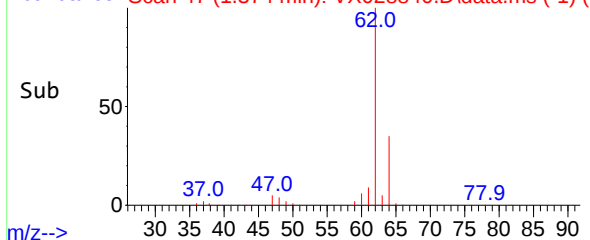
Abundance Scan 47 (1.374 min): VX028840.D\data.ms

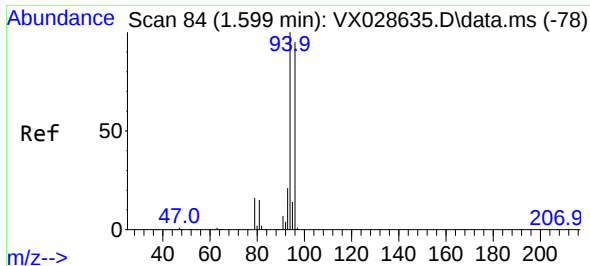


Abundance



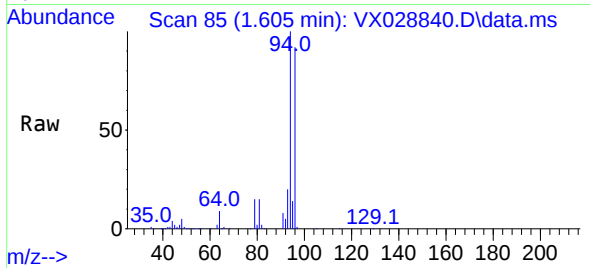
Abundance Scan 47 (1.374 min): VX028840.D\data.ms (-1)





#5
Bromomethane
Concen: 21.873 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

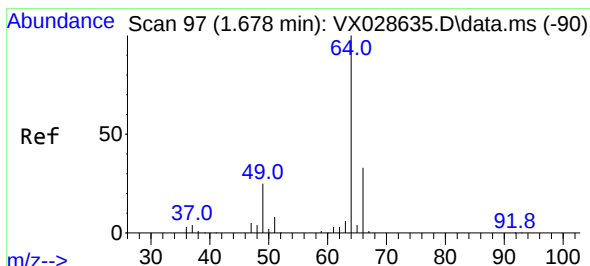
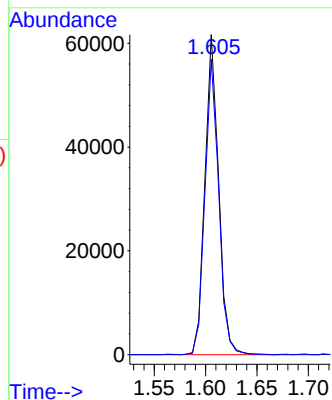
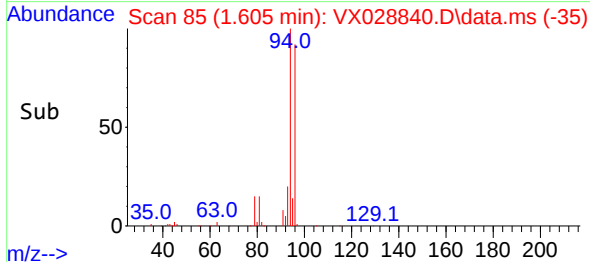
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 57539
Ion Ratio Lower Upper
94 100
96 92.3 75.3 112.9

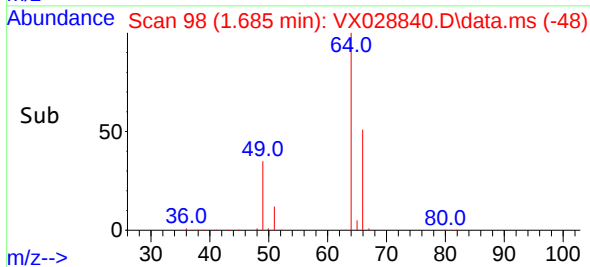
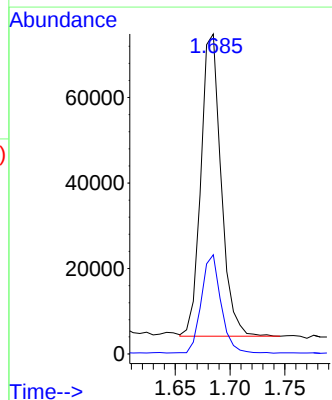
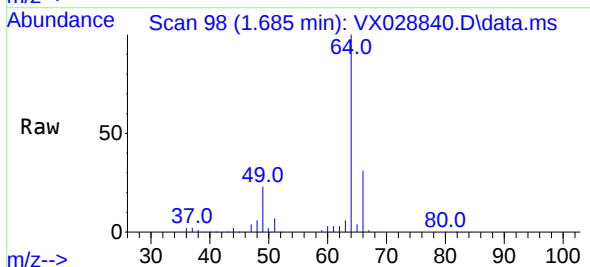
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

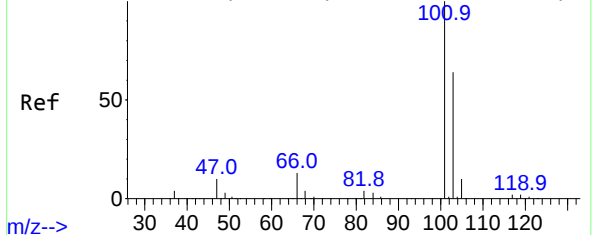


#6
Chloroethane
Concen: 43.868 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Tgt Ion: 64 Resp: 90543
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9



Abundance Scan 131 (1.885 min): VX028635.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 45.565 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 23657

Ion Ratio Lower Upper

101 100

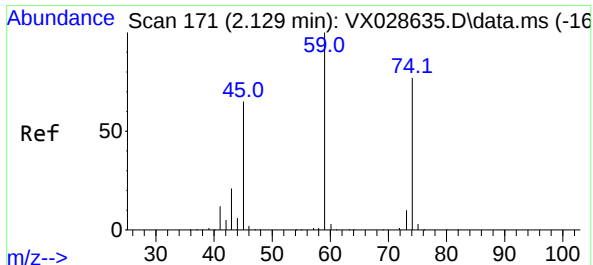
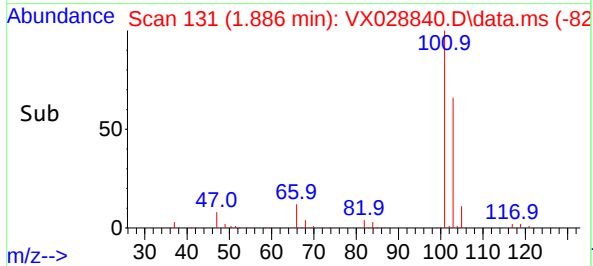
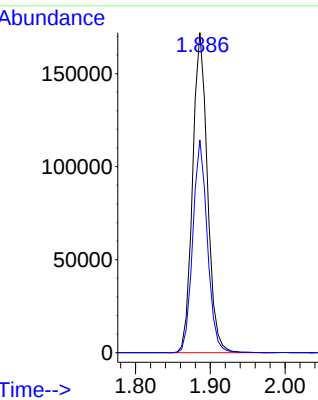
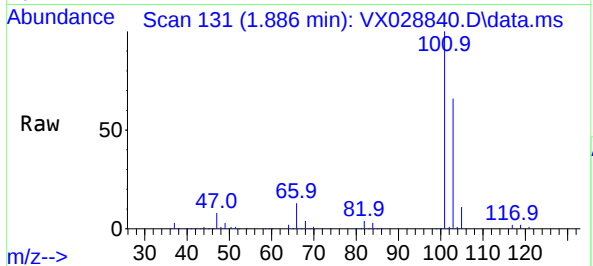
103 66.5 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#8

Diethyl Ether

Concen: 42.573 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.007 min

Lab File: VX028840.D

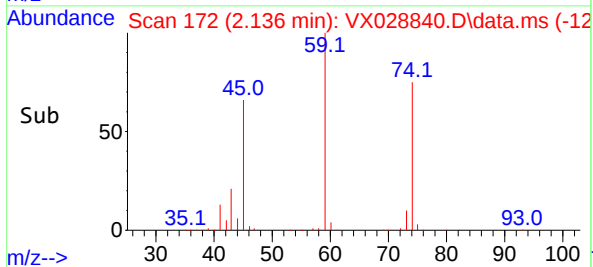
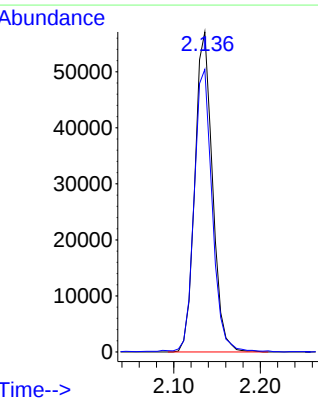
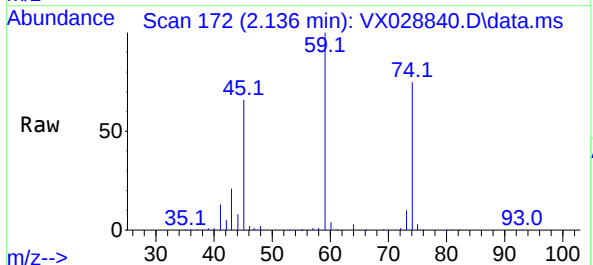
Acq: 19 May 2022 20:59

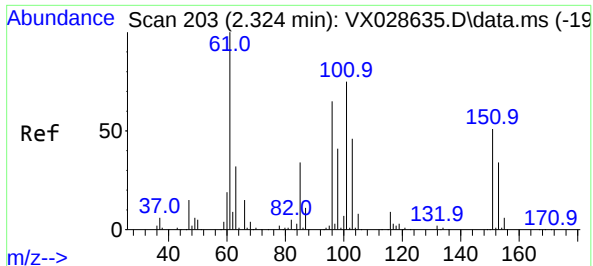
Tgt Ion: 74 Resp: 80542

Ion Ratio Lower Upper

74 100

45 91.4 42.0 126.0





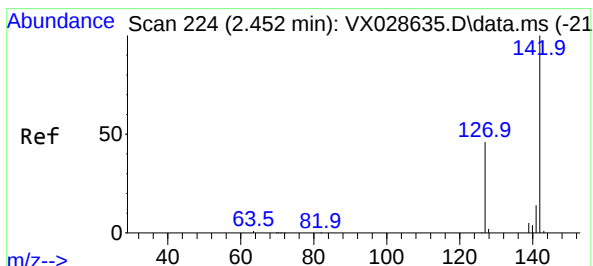
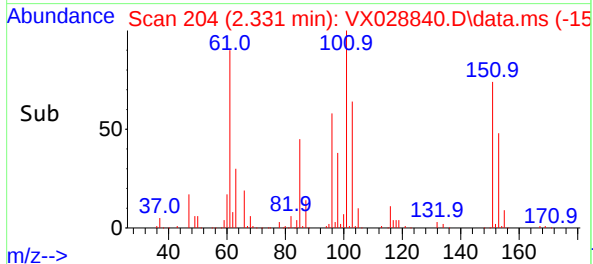
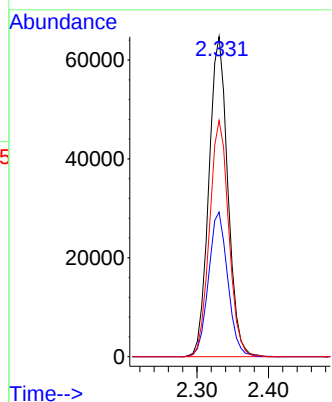
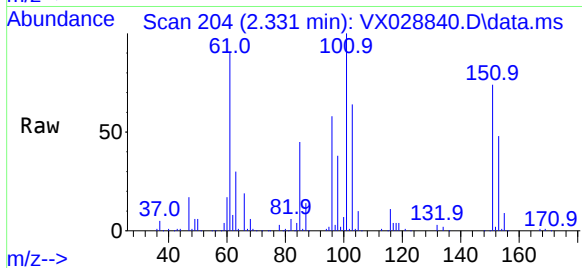
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.497 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11884
Ion Ratio Lower Upper
101 100
85 45.9 33.5 50.3
151 75.0 61.8 92.6

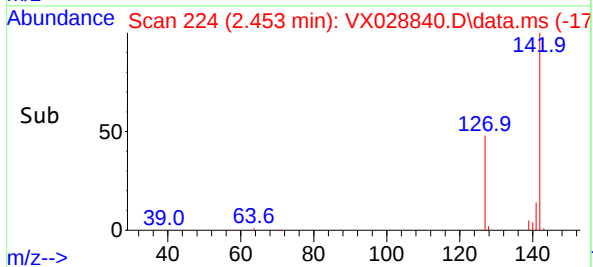
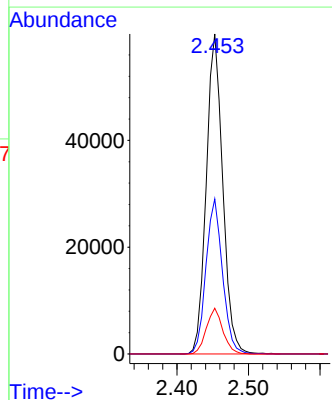
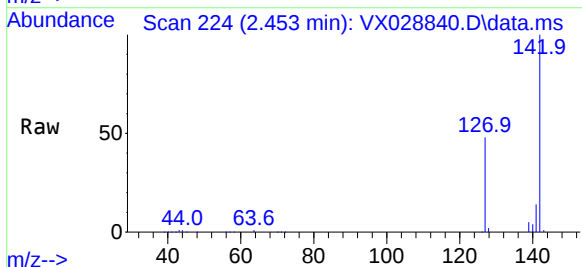
Manual Integrations
APPROVED

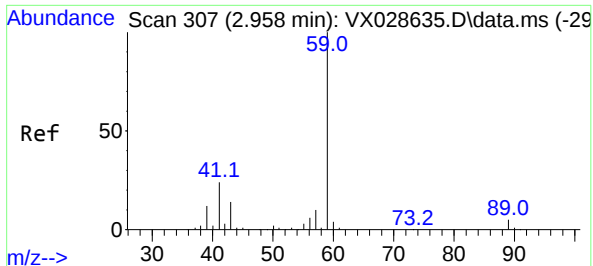
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#10
Methyl Iodide
Concen: 29.323 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

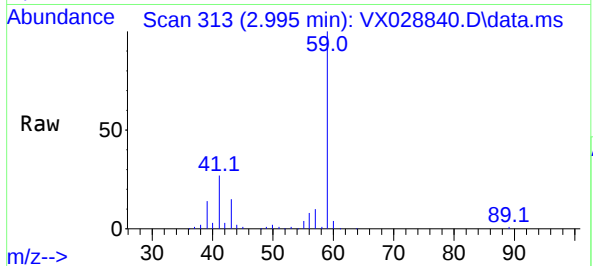
Tgt Ion:142 Resp: 95916
Ion Ratio Lower Upper
142 100
127 48.7 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 211.020 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.037 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

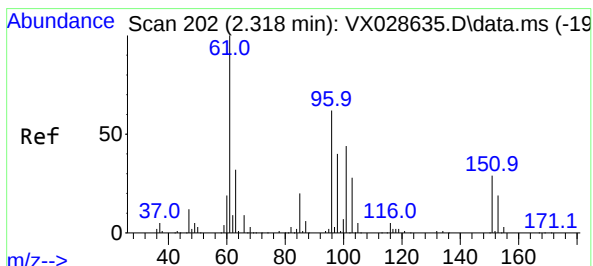
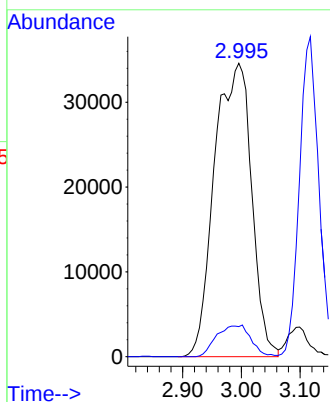
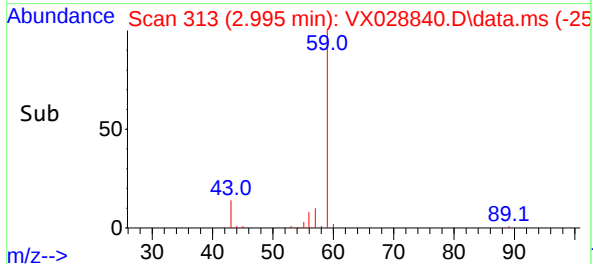
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



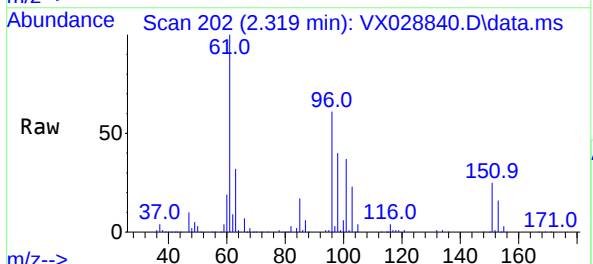
Tgt Ion: 59 Resp: 151318
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

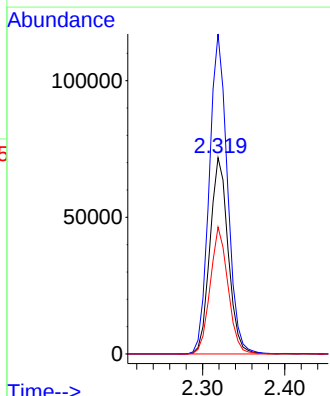
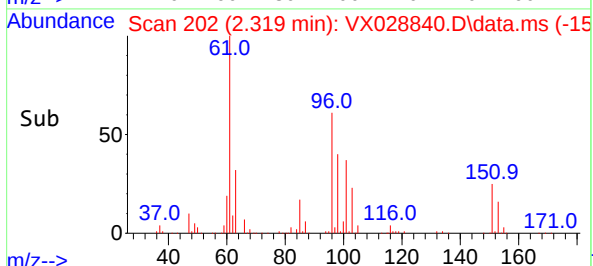
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

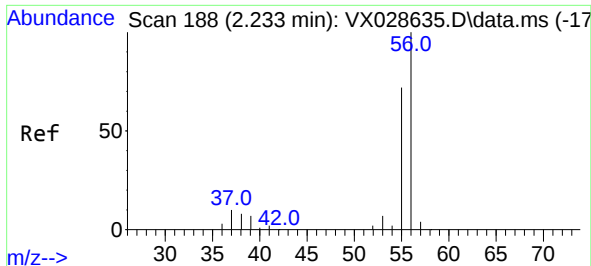


#12
1,1-Dichloroethene
Concen: 43.661 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion: 96 Resp: 110732
Ion Ratio Lower Upper
96 100
61 162.9 124.6 187.0
98 64.6 51.0 76.4





#13

Acrolein

Concen: 173.296 ug/l

RT: 2.240 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 95548

Ion Ratio Lower Upper

56 100

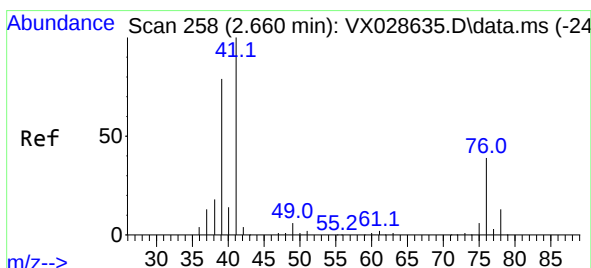
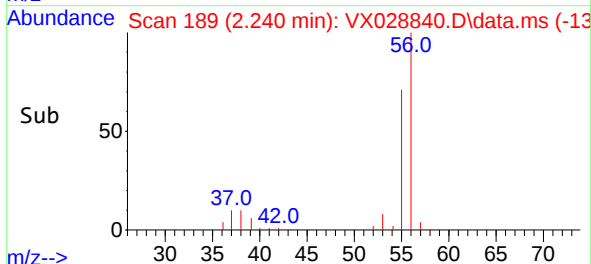
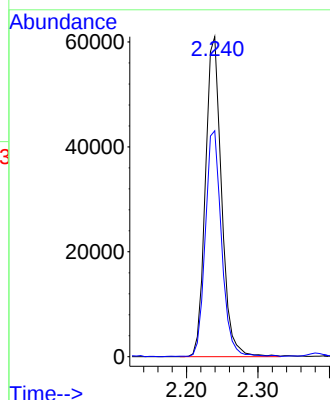
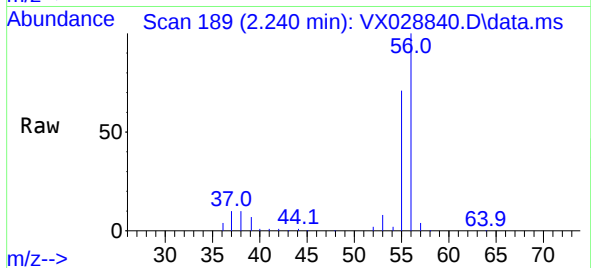
55 71.1 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#14

Allyl chloride

Concen: 43.085 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

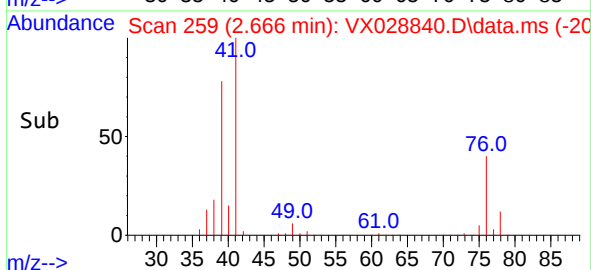
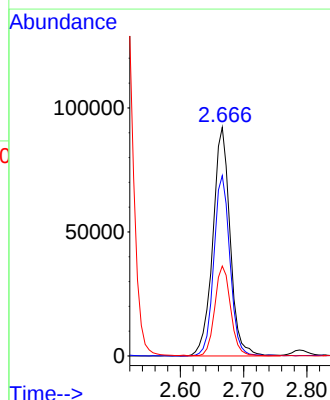
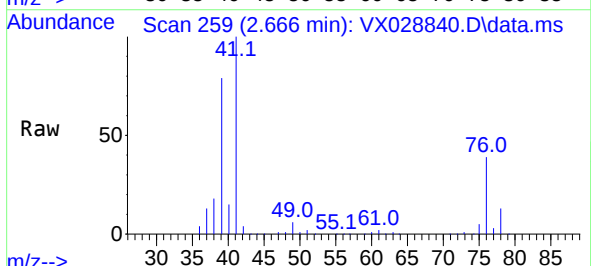
Tgt Ion: 41 Resp: 175257

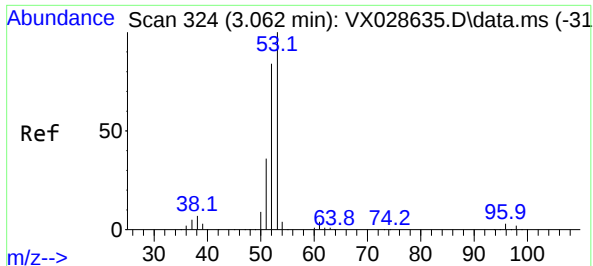
Ion Ratio Lower Upper

41 100

39 73.3 50.4 75.6

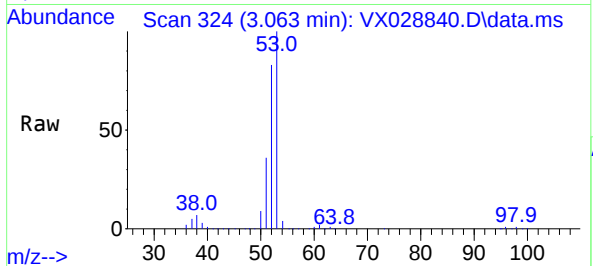
76 35.7 32.7 49.1





#15
Acrylonitrile
Concen: 216.291 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

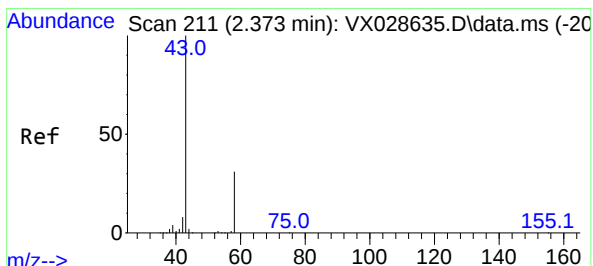
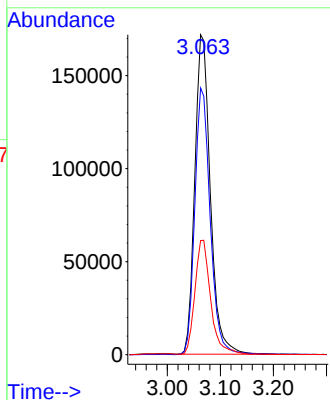
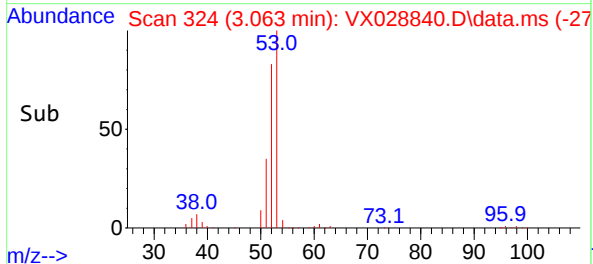
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 35005
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 36.0 28.4 42.6

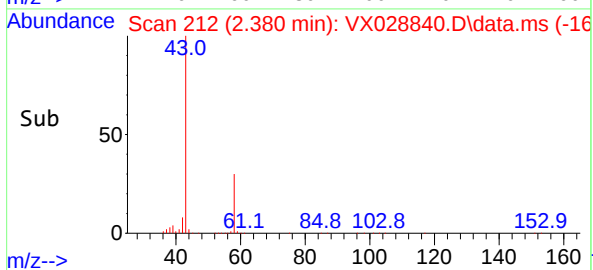
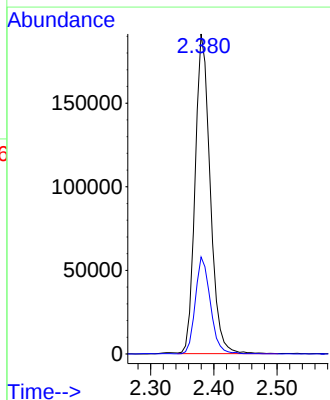
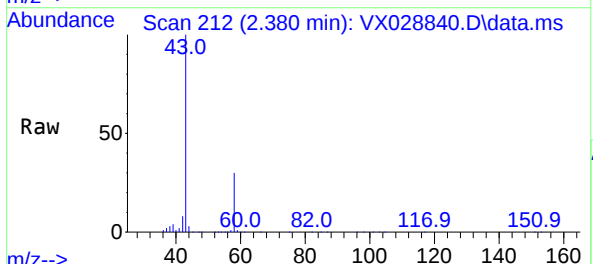
Manual Integrations
APPROVED

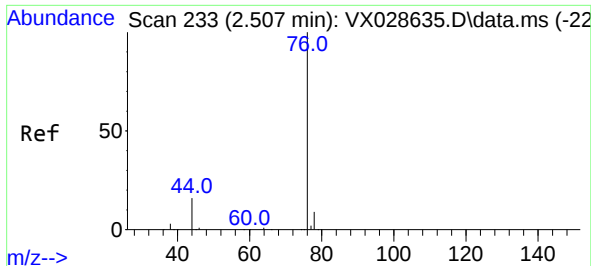
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#16
Acetone
Concen: 219.781 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Tgt Ion: 43 Resp: 316847
Ion Ratio Lower Upper
43 100
58 30.3 28.8 43.2





#17

Carbon Disulfide

Concen: 41.106 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 27024

Ion Ratio Lower Upper

76 100

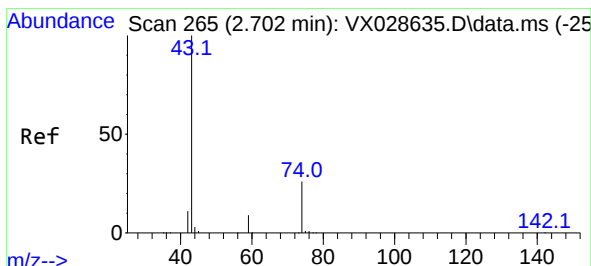
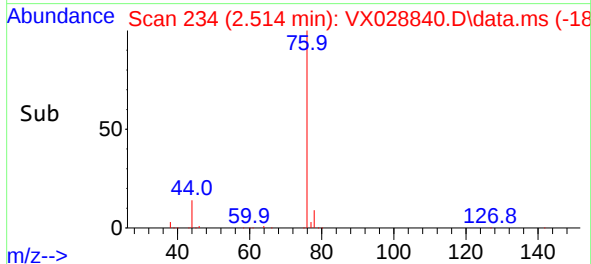
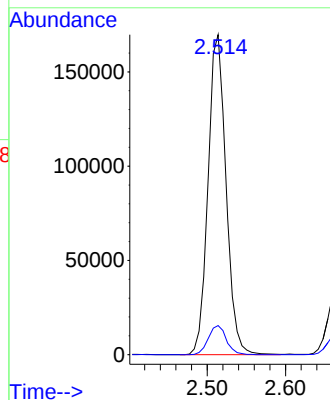
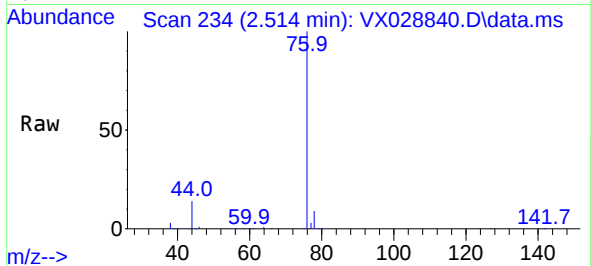
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#18

Methyl Acetate

Concen: 45.050 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028840.D

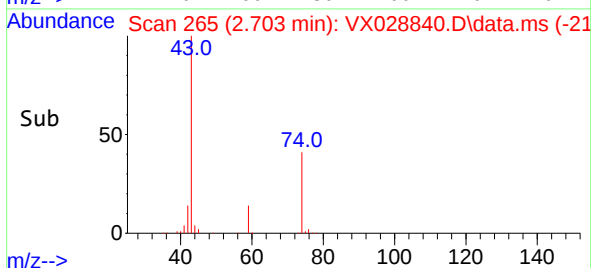
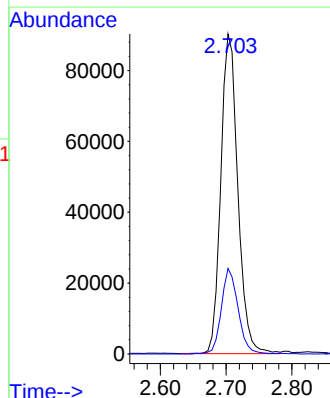
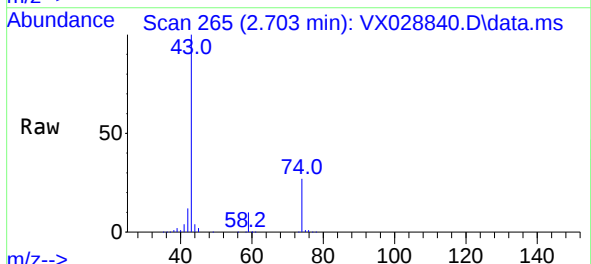
Acq: 19 May 2022 20:59

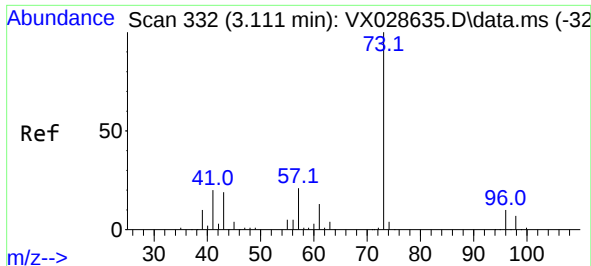
Tgt Ion: 43 Resp: 162667

Ion Ratio Lower Upper

43 100

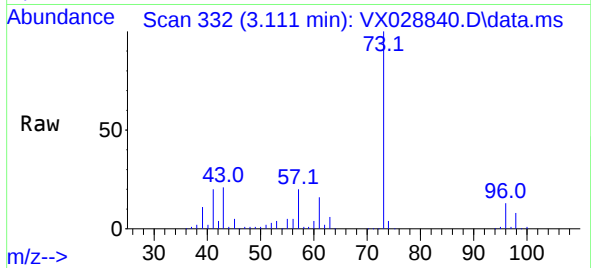
74 26.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 46.304 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

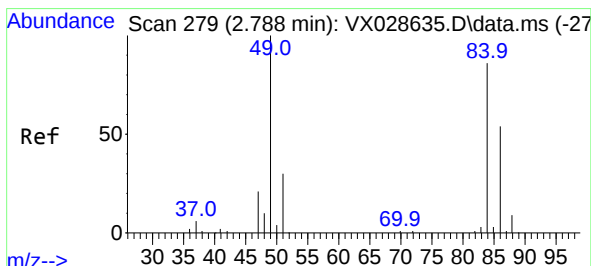
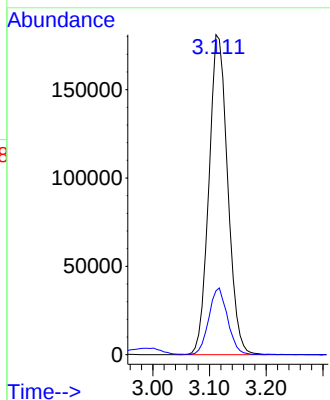
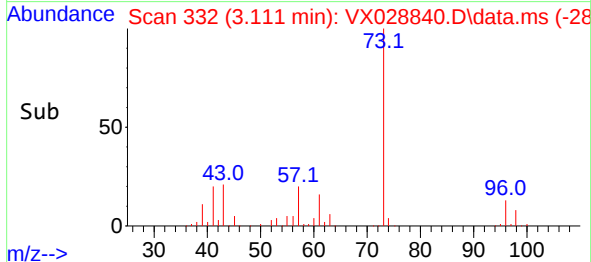
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



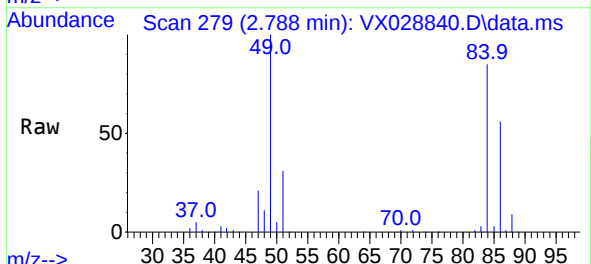
Tgt Ion: 73 Resp: 41673
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

Manual Integrations
APPROVED

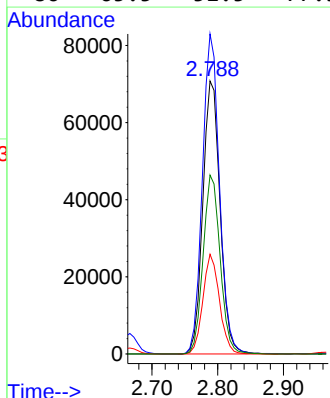
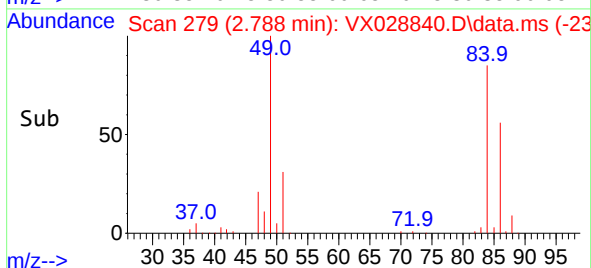
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

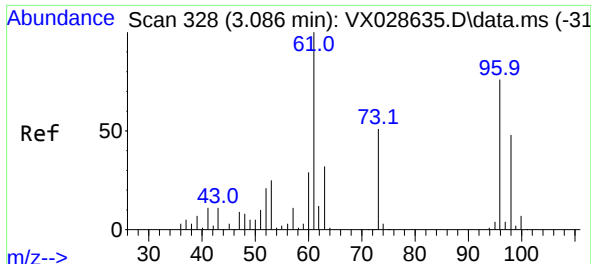


#20
Methylene Chloride
Concen: 42.790 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



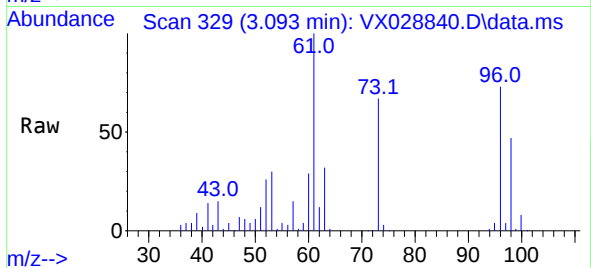
Tgt Ion: 84 Resp: 129419
Ion Ratio Lower Upper
84 100
49 117.2 85.5 128.3
51 36.5 26.6 39.8
86 65.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 43.073 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

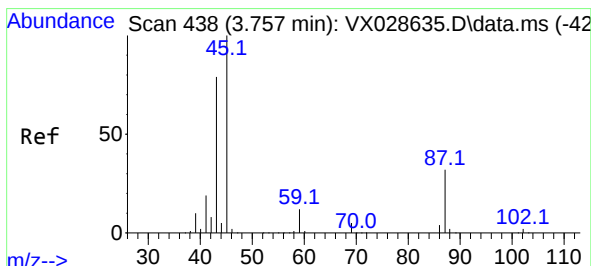
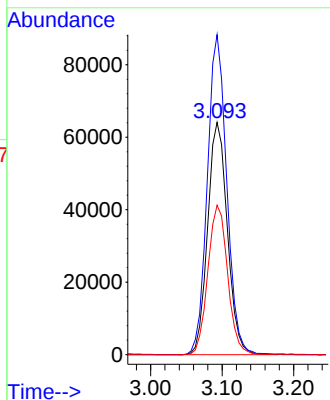
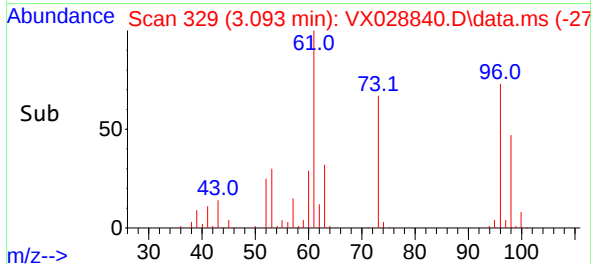
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



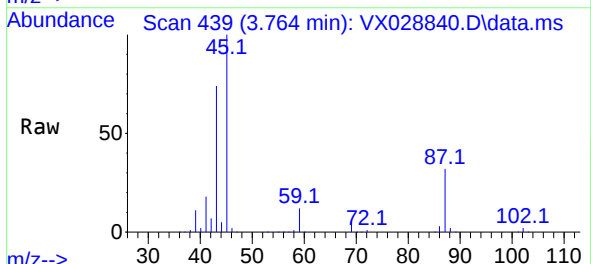
Tgt Ion: 96 Resp: 123050
Ion Ratio Lower Upper
96 100
61 137.8 105.4 158.2
98 64.4 50.0 75.0

Manual Integrations
APPROVED

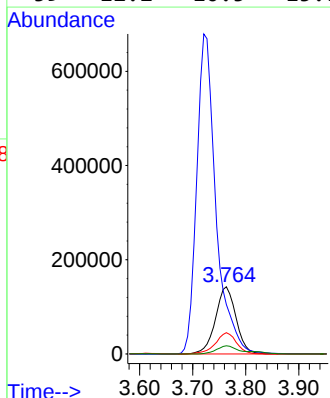
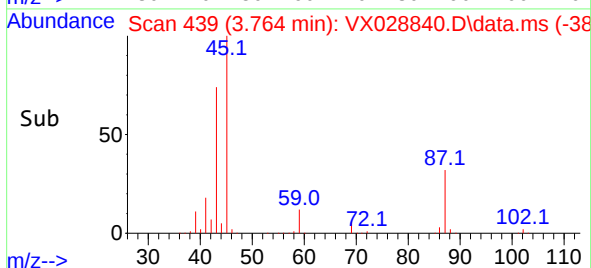
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

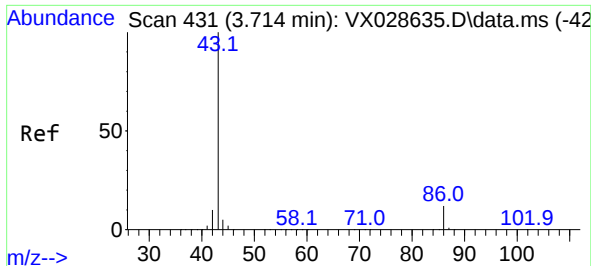


#22
Diisopropyl ether
Concen: 44.106 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



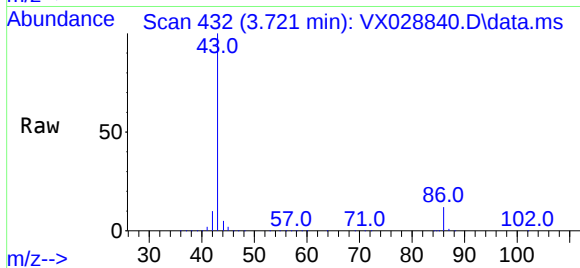
Tgt Ion: 45 Resp: 383395
Ion Ratio Lower Upper
45 100
43 73.3 50.8 76.2
87 31.6 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 228.530 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028840.D
 Acq: 19 May 2022 20:59

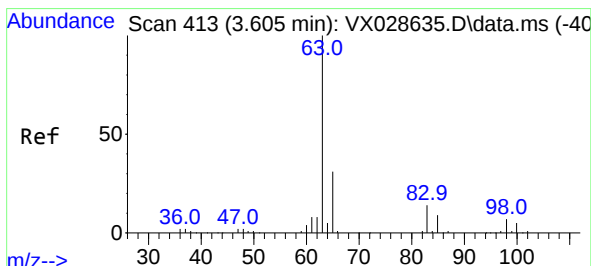
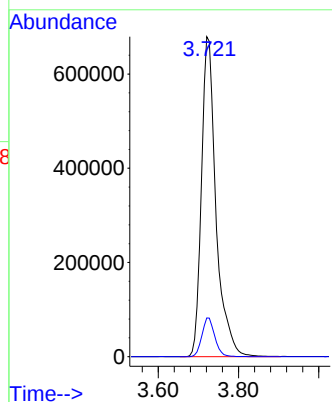
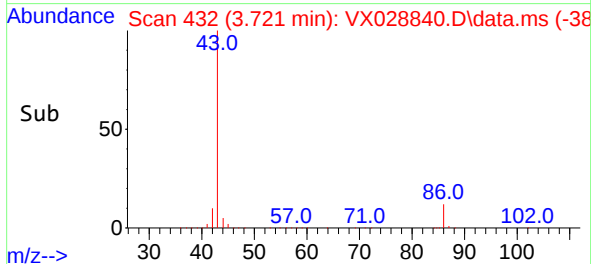
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



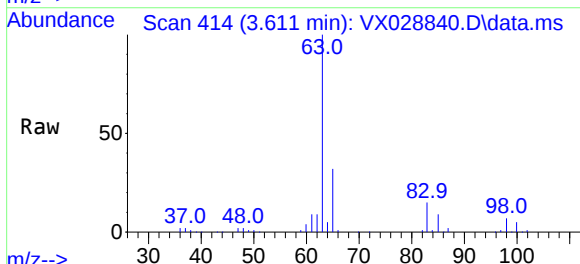
Tgt Ion: 43 Resp: 1712544
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Manual Integrations
 APPROVED

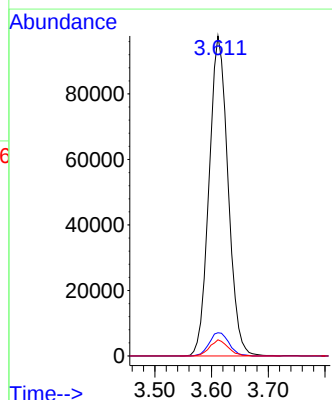
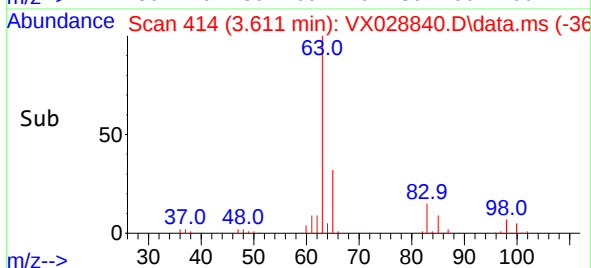
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#24
 1,1-Dichloroethane
 Concen: 44.841 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028840.D
 Acq: 19 May 2022 20:59



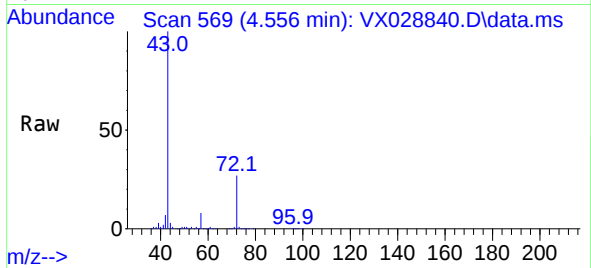
Tgt Ion: 63 Resp: 226604
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 218.131 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

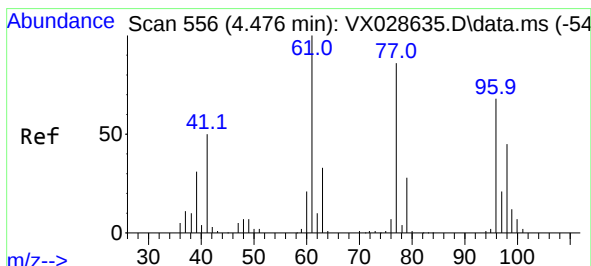
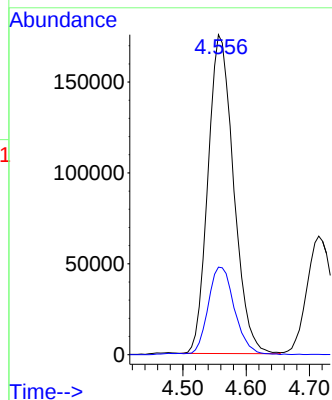
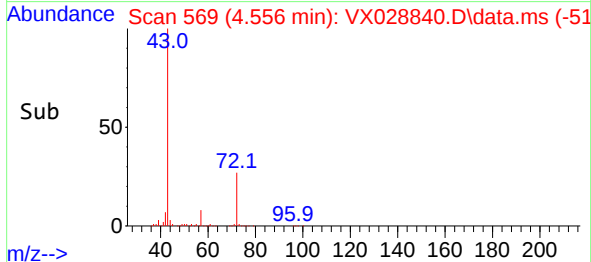
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 49361
Ion Ratio Lower Upper
43 100
72 27.4 24.4 36.6

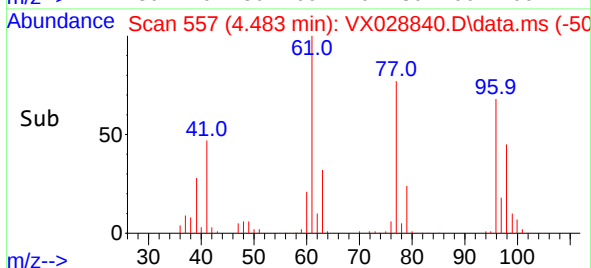
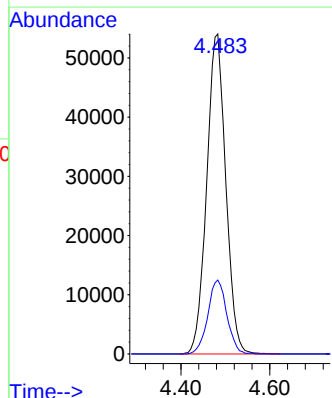
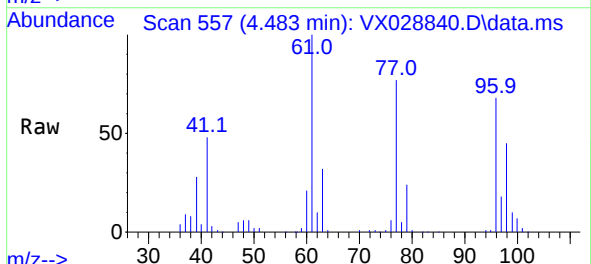
Manual Integrations
APPROVED

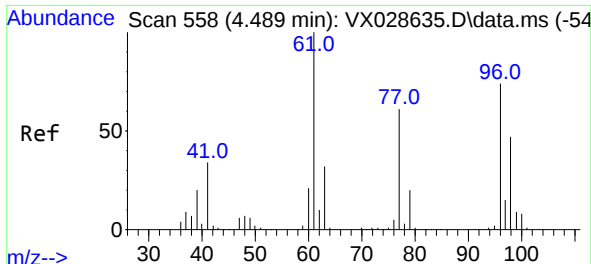
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#26
2,2-Dichloropropane
Concen: 40.699 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

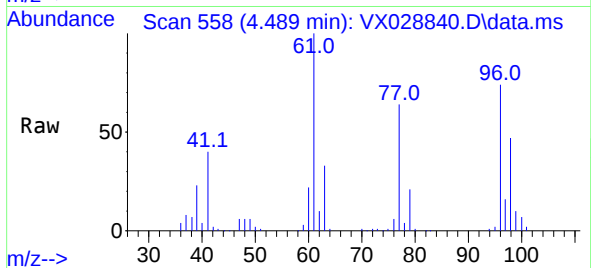
Tgt Ion: 77 Resp: 161263
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 43.387 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

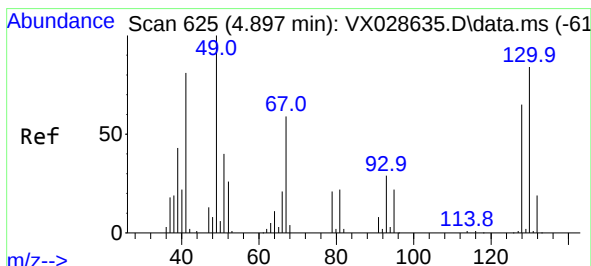
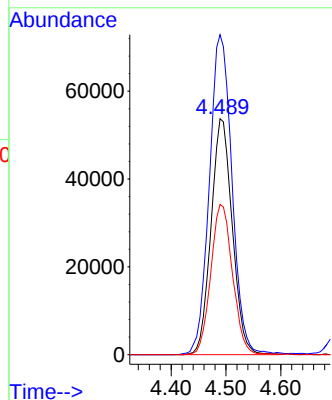
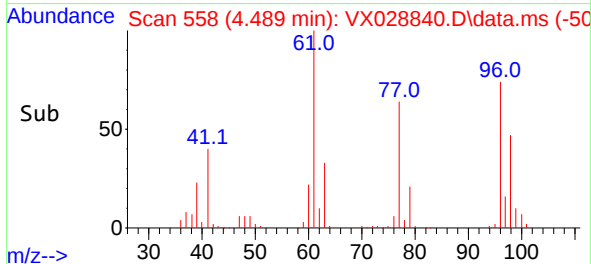
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



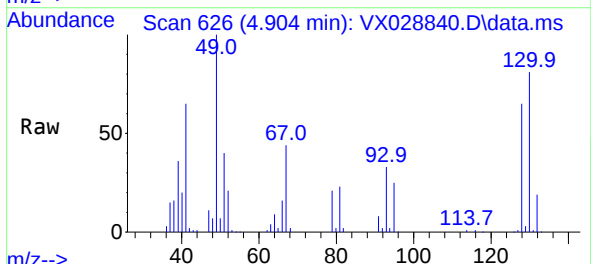
Tgt Ion: 96 Resp: 144760
Ion Ratio Lower Upper
96 100
61 144.0 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations
APPROVED

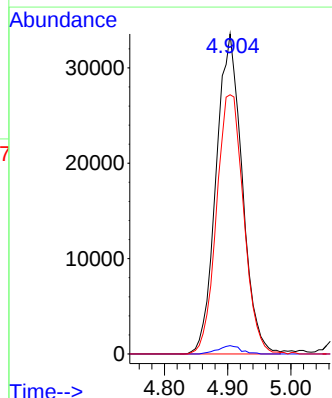
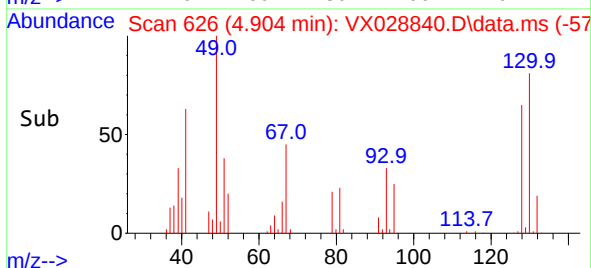
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

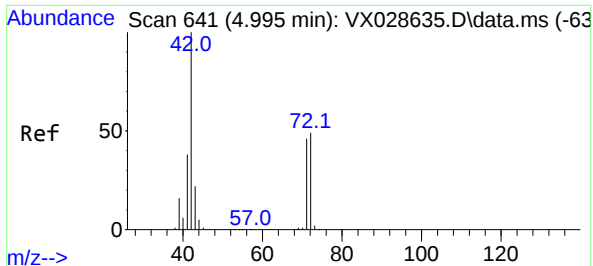


#28
Bromochloromethane
Concen: 45.174 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion: 49 Resp: 96091
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 84.3 70.7 106.1





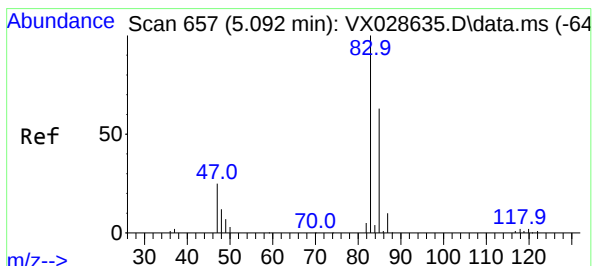
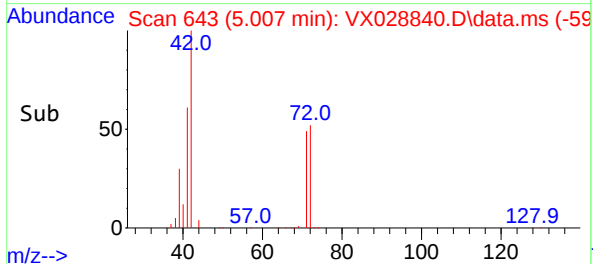
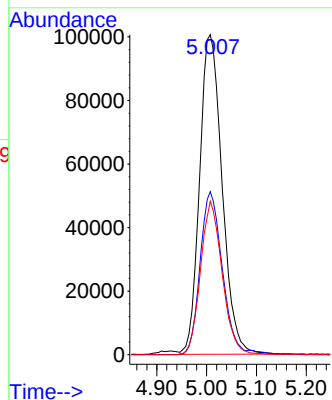
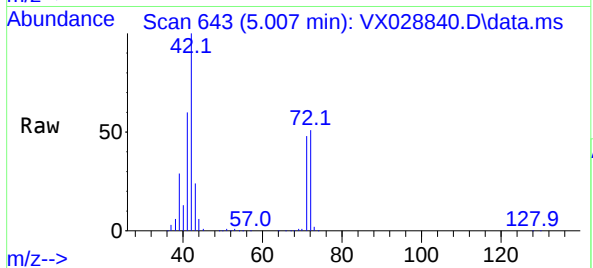
#29
Tetrahydrofuran
Concen: 214.658 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 31574
Ion Ratio Lower Upper
42 100
72 50.6 44.1 66.1
71 46.0 40.5 60.7

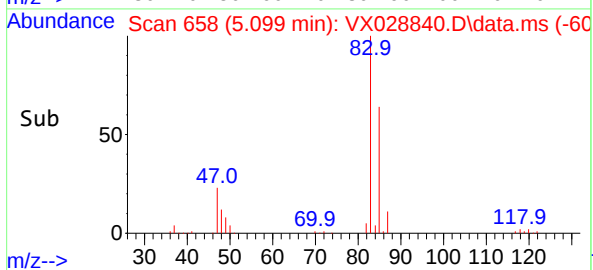
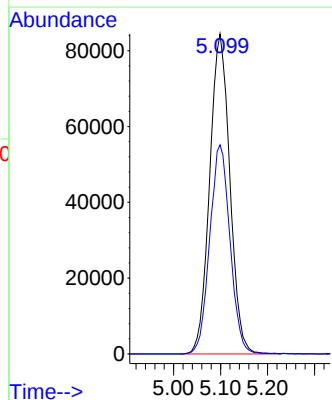
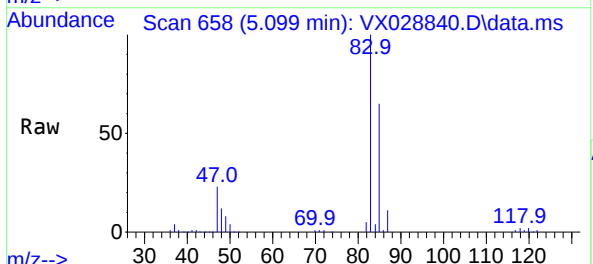
Manual Integrations
APPROVED

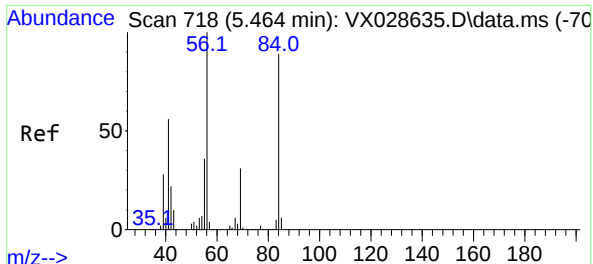
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#30
Chloroform
Concen: 46.025 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

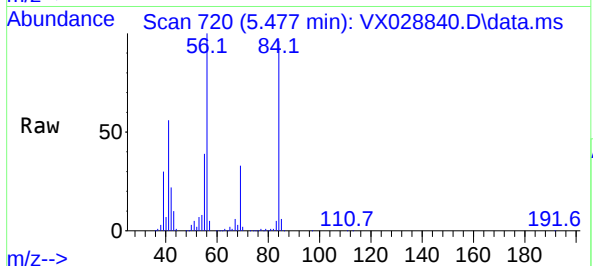
Tgt Ion: 83 Resp: 251720
Ion Ratio Lower Upper
83 100
85 65.4 52.7 79.1





#31
Cyclohexane
Concen: 41.520 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

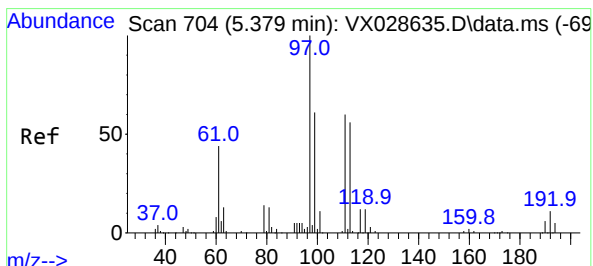
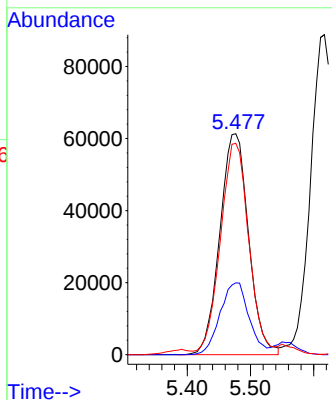
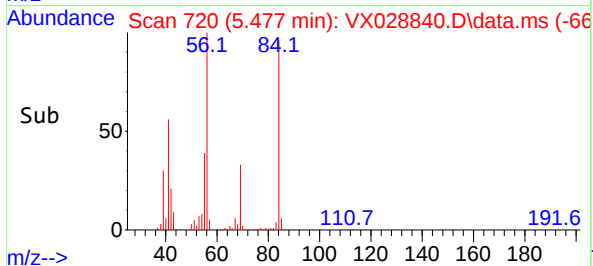
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



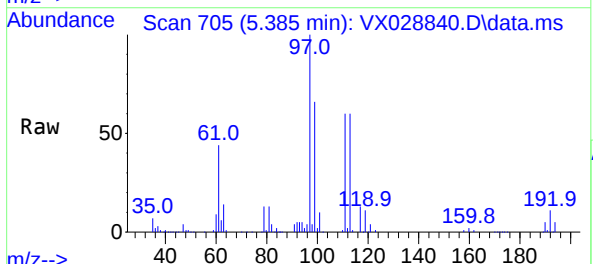
Tgt Ion: 56 Resp: 193594
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 93.5 77.2 115.8

Manual Integrations
APPROVED

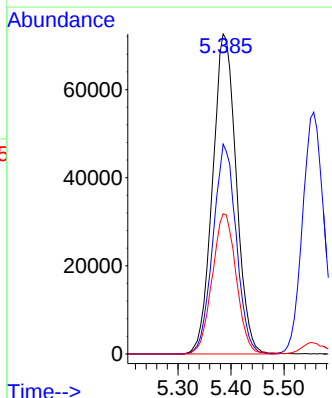
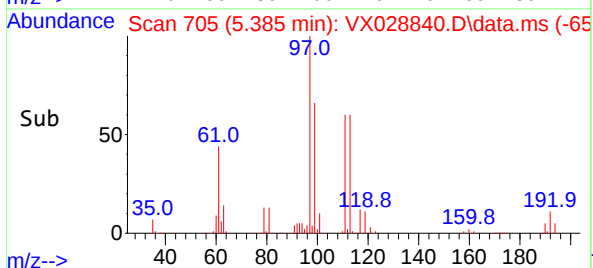
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#32
1,1,1-Trichloroethane
Concen: 47.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion: 97 Resp: 224638
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 44.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.943 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 16440

Ion Ratio Lower Upper

65 100

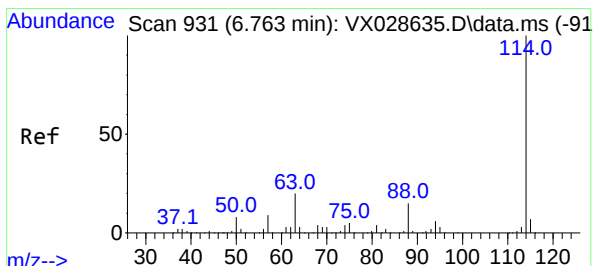
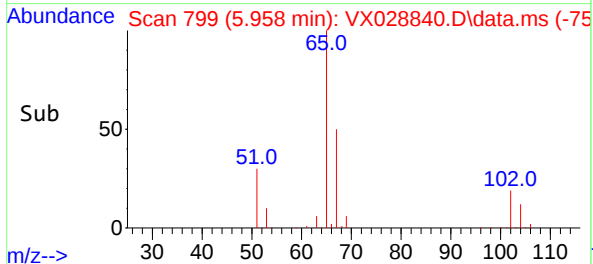
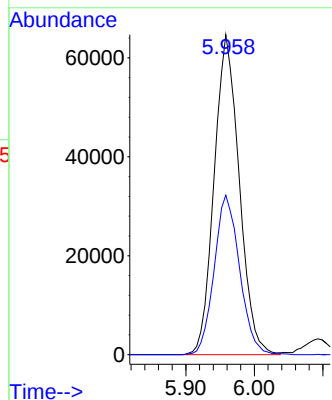
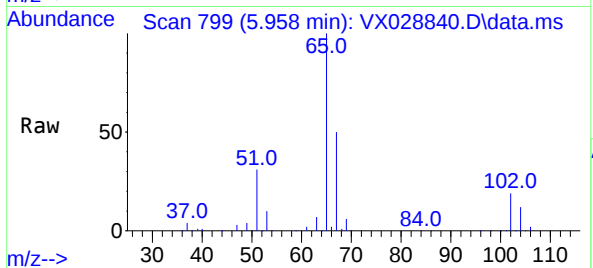
67 50.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

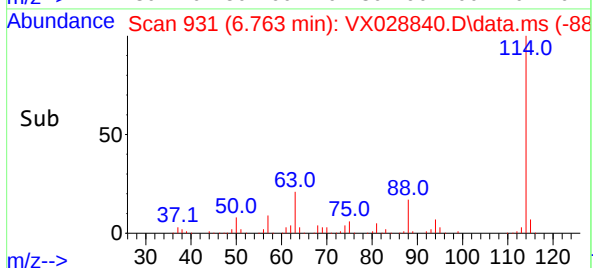
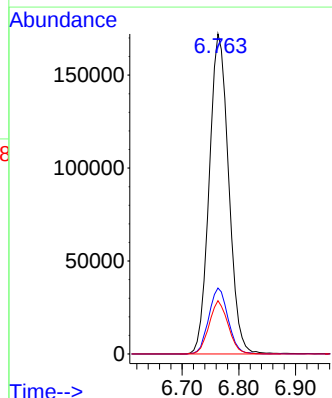
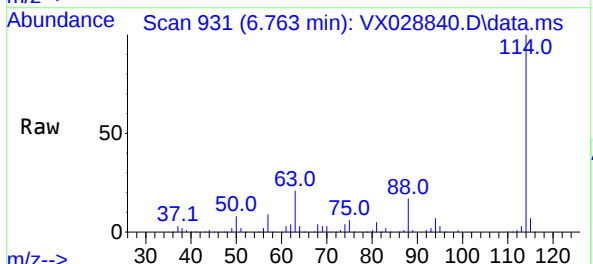
Tgt Ion:114 Resp: 409098

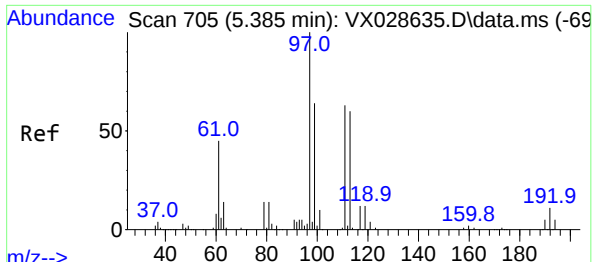
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

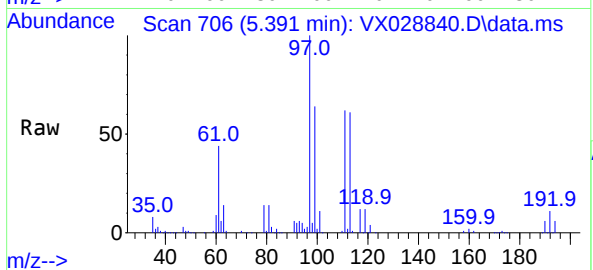
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.402 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

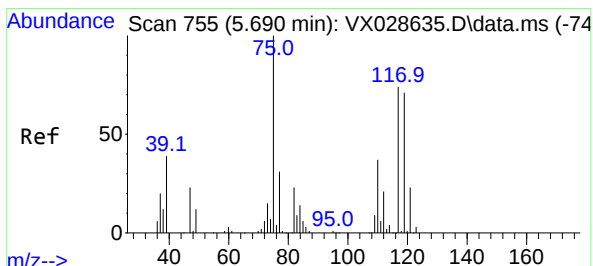
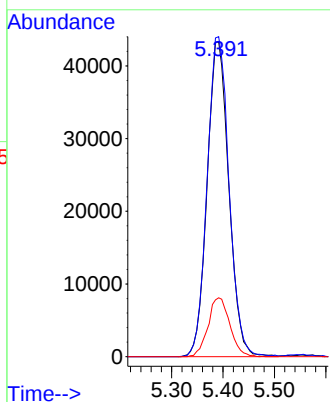
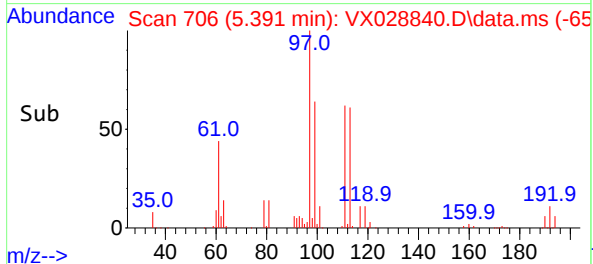
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 12705
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.8 16.9 25.3

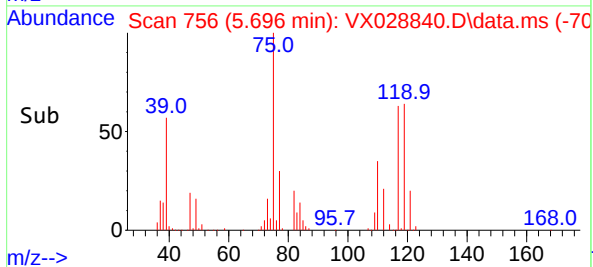
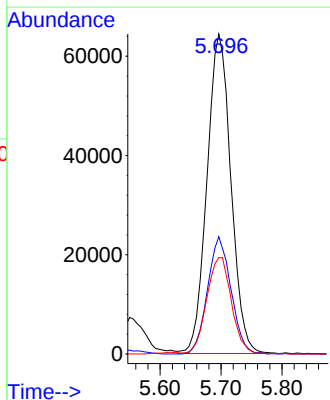
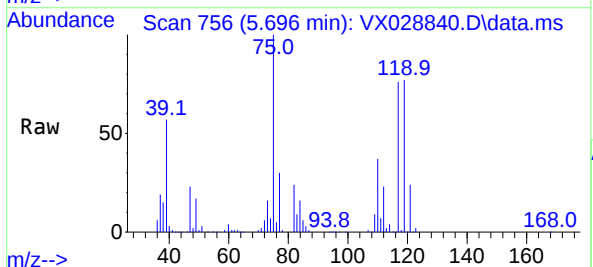
Manual Integrations
APPROVED

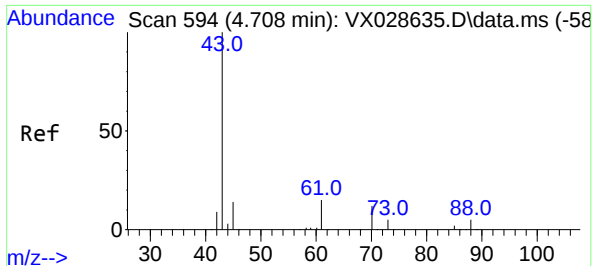
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#36
1,1-Dichloropropene
Concen: 43.652 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Tgt Ion: 75 Resp: 175737
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 45.573 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028840.D

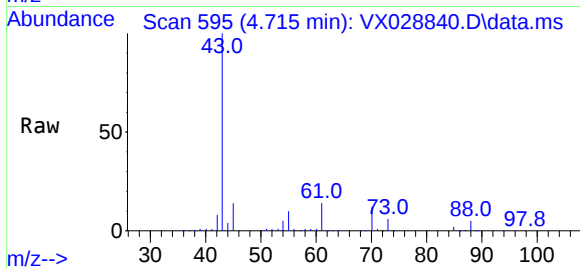
Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 191630

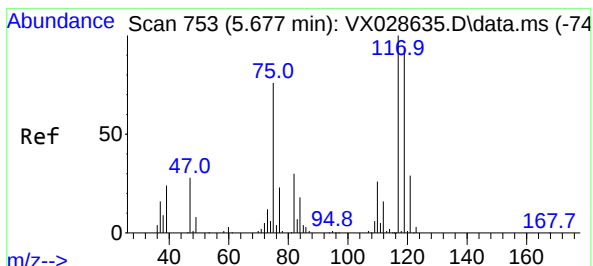
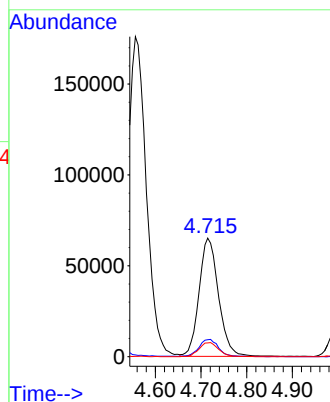
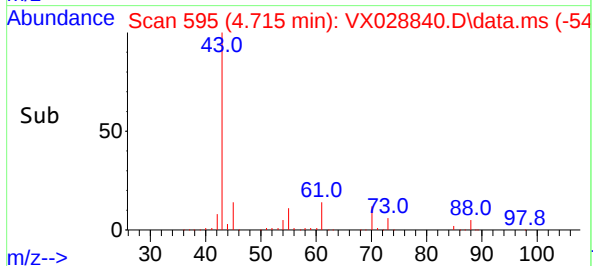
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	12.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#38

Carbon Tetrachloride

Concen: 48.889 ug/l

RT: 5.678 min Scan# 753

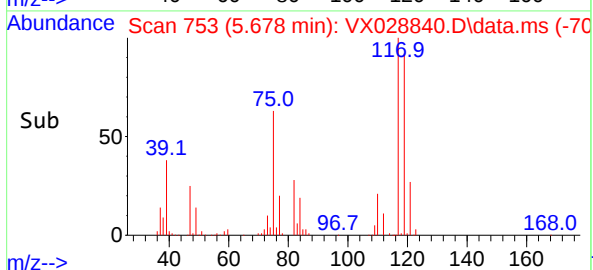
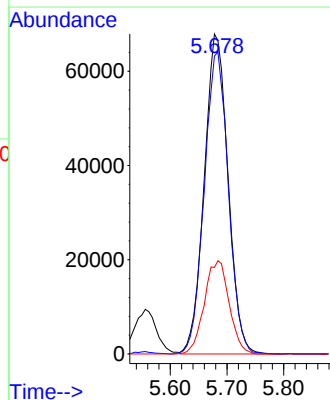
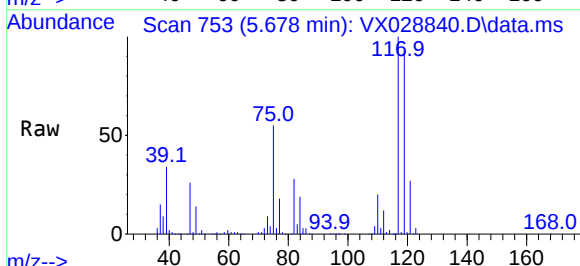
Delta R.T. 0.001 min

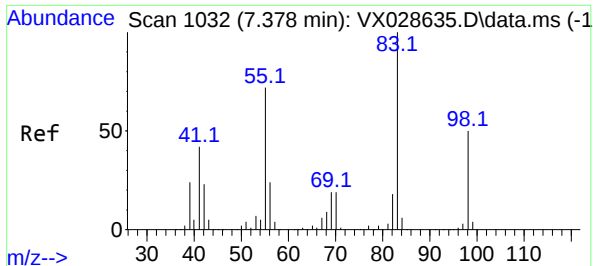
Lab File: VX028840.D

Acq: 19 May 2022 20:59

Tgt Ion:117 Resp: 198074

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.3	115.9
121	27.1	24.2	36.2





#39

Methylcyclohexane

Concen: 43.449 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 200600

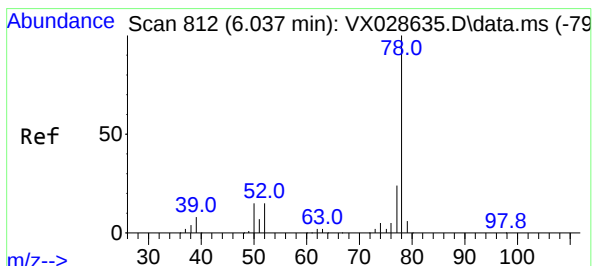
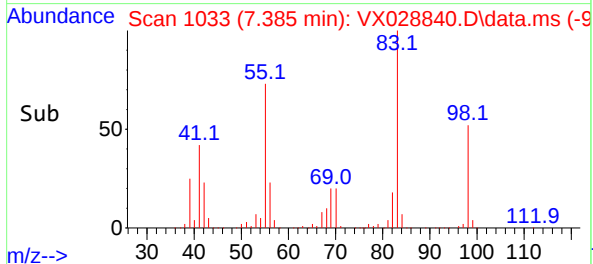
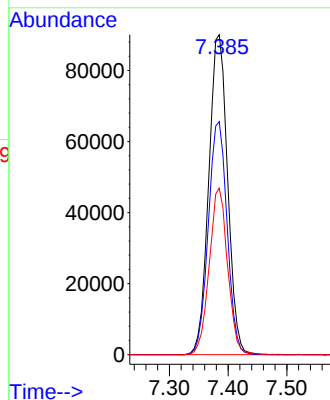
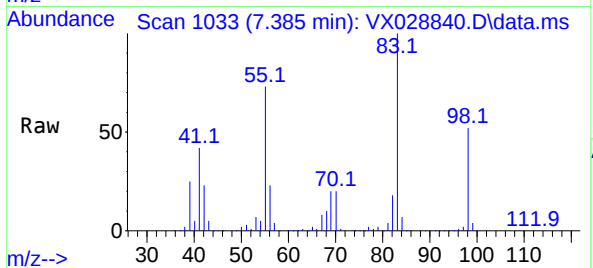
Ion	Ratio	Lower	Upper
83	100		
55	72.9	54.6	81.8
98	52.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#40

Benzene

Concen: 43.789 ug/l

RT: 6.044 min Scan# 813

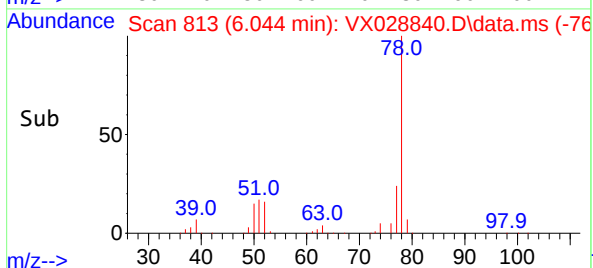
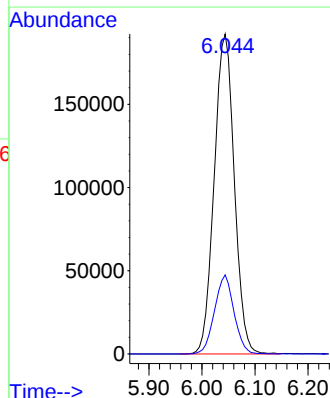
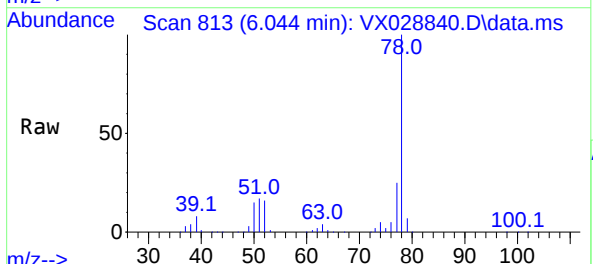
Delta R.T. 0.007 min

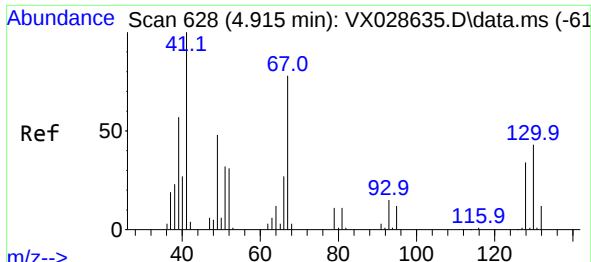
Lab File: VX028840.D

Acq: 19 May 2022 20:59

Tgt Ion: 78 Resp: 506648

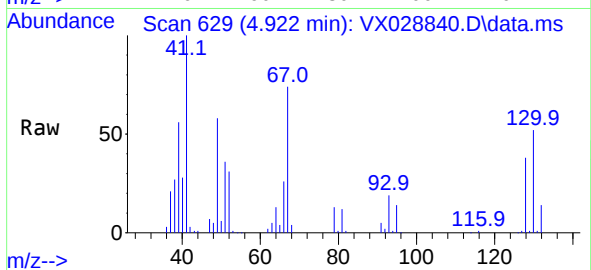
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9





#41
Methacrylonitrile
Concen: 46.372 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

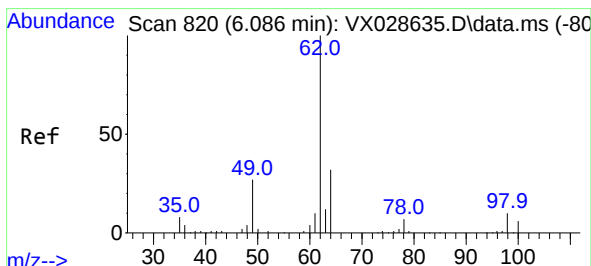
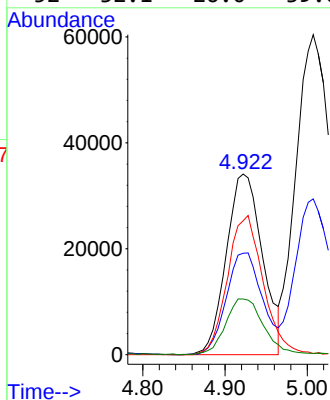
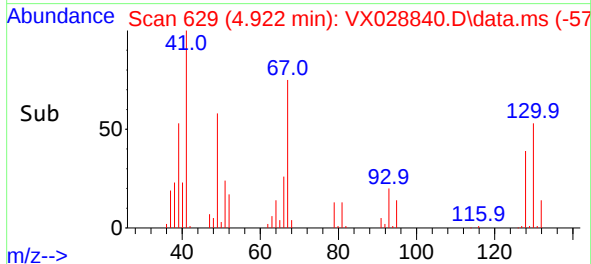
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 104550
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 76.3 70.2 105.4
52 32.1 26.0 39.0

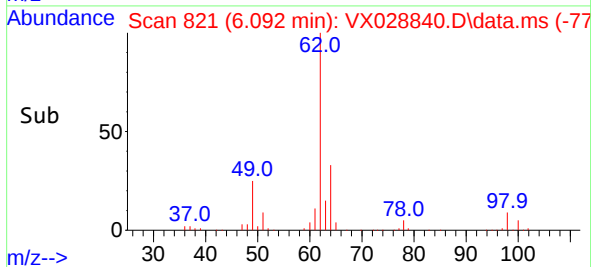
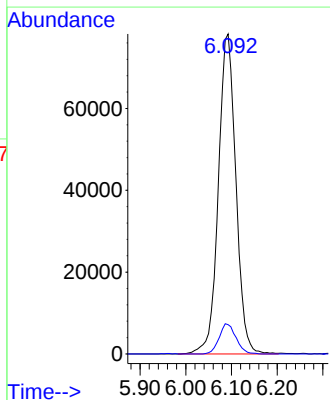
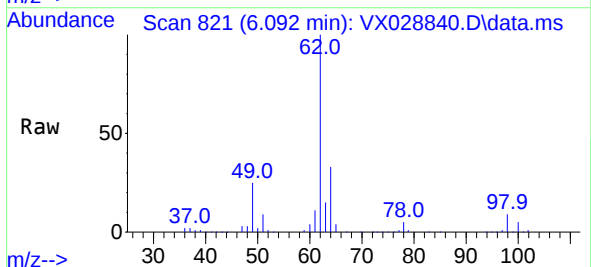
Manual Integrations
APPROVED

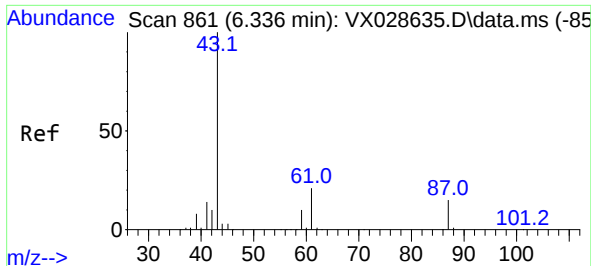
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#42
1,2-Dichloroethane
Concen: 48.865 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

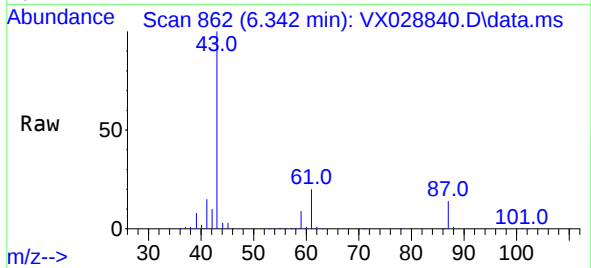
Tgt Ion: 62 Resp: 208543
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 45.334 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

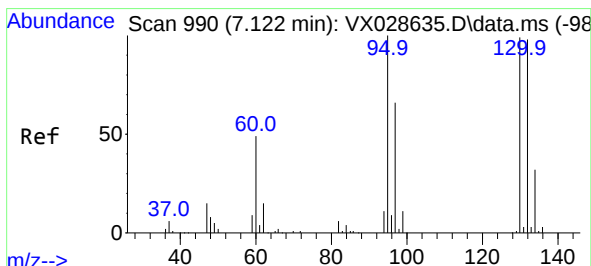
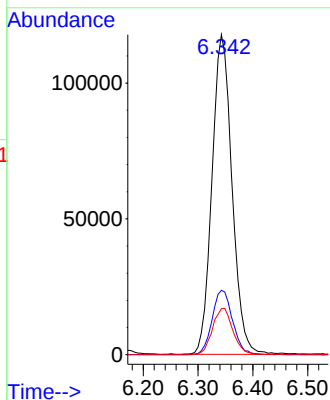
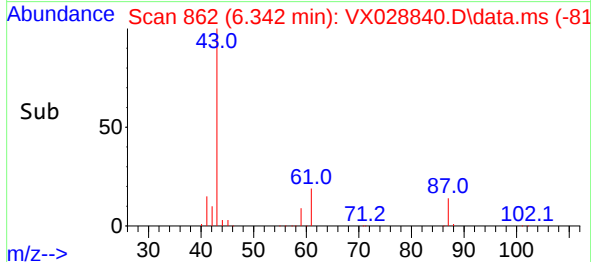
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 298225
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 14.8 13.0 19.6

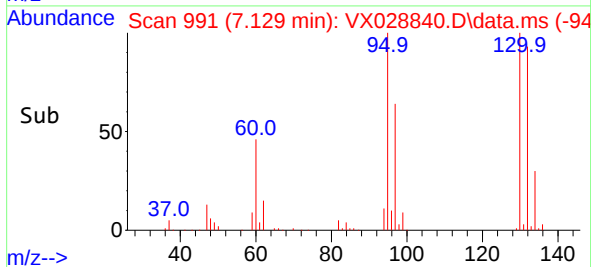
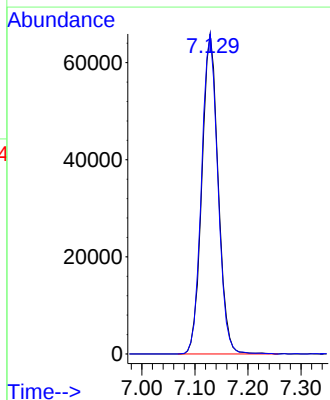
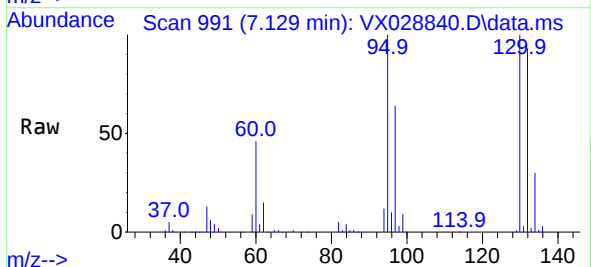
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#44
Trichloroethene
Concen: 44.867 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Tgt Ion:130 Resp: 140789
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.059 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13007

Ion Ratio Lower Upper

63 100

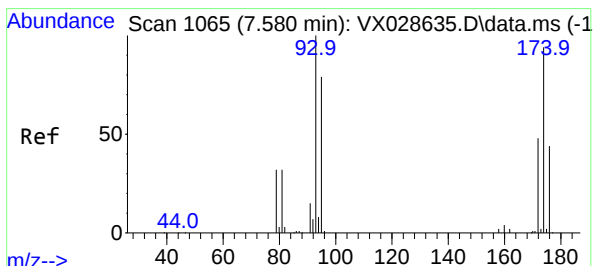
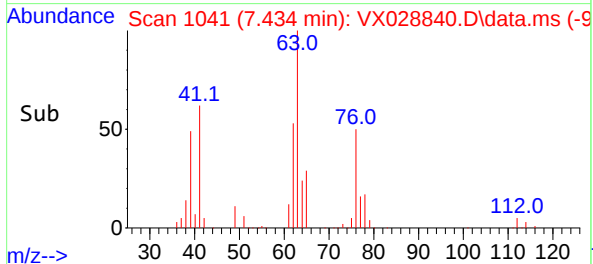
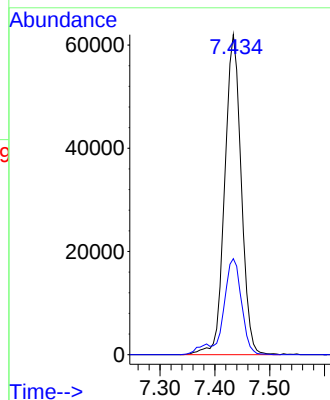
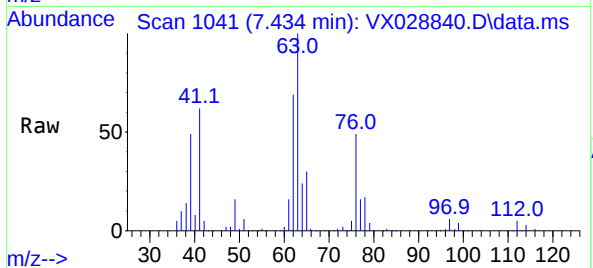
65 30.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#46

Dibromomethane

Concen: 46.300 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

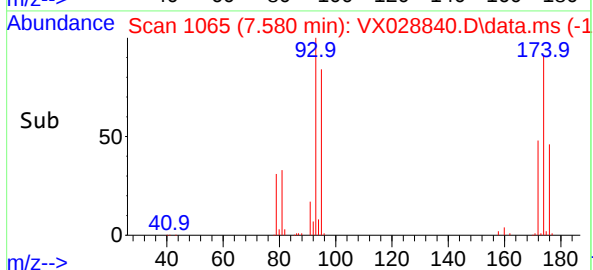
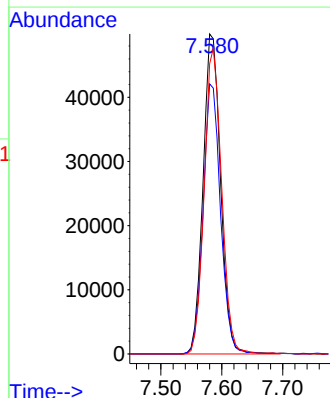
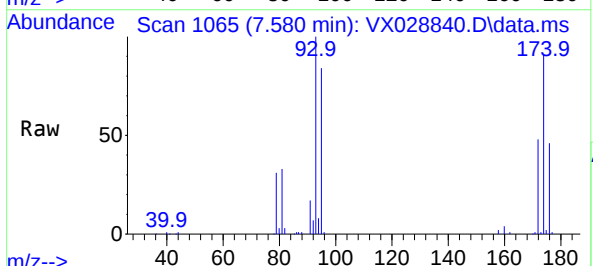
Tgt Ion: 93 Resp: 99814

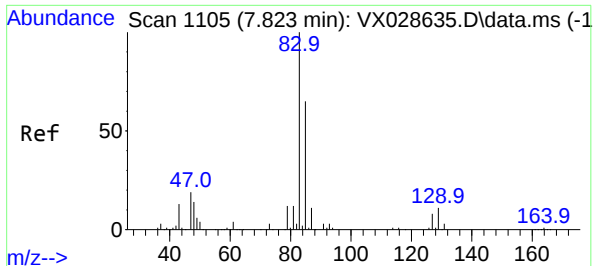
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

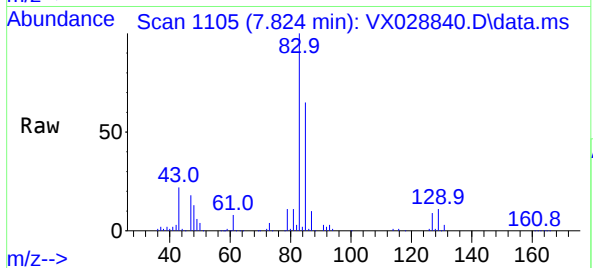
174 94.7 85.4 128.2





#47
Bromodichloromethane
Concen: 49.264 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

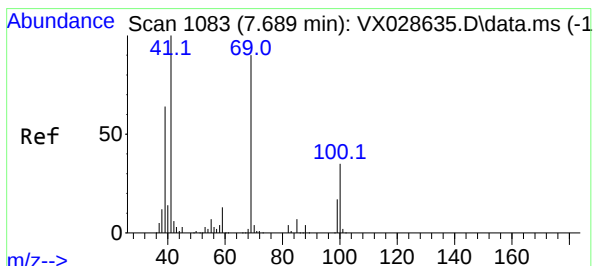
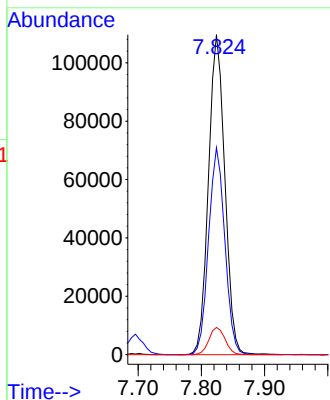
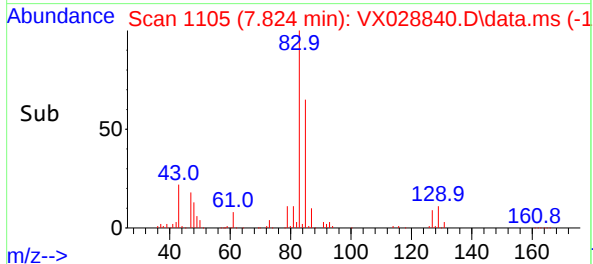
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



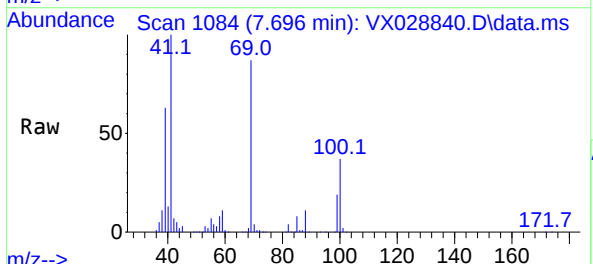
Tgt Ion: 83 Resp: 197175
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations
APPROVED

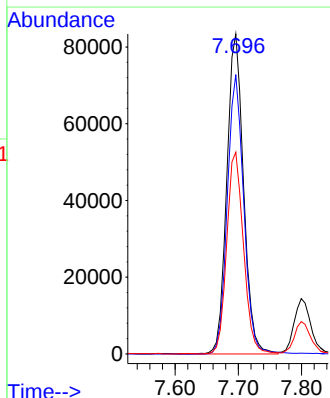
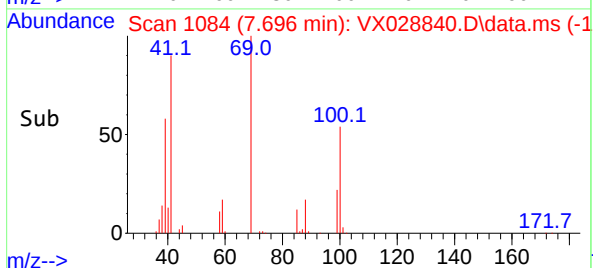
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

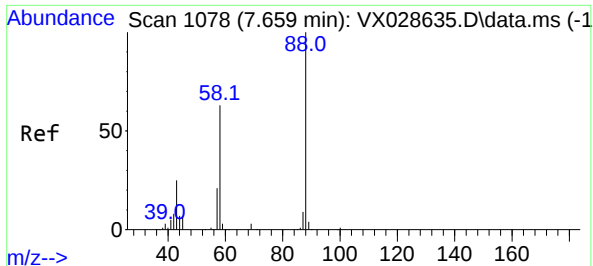


#48
Methyl methacrylate
Concen: 48.103 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion: 41 Resp: 152864
Ion Ratio Lower Upper
41 100
69 85.9 82.5 123.7
39 63.1 43.8 65.8





#49

1,4-Dioxane

Concen: 851.296 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.019 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6758

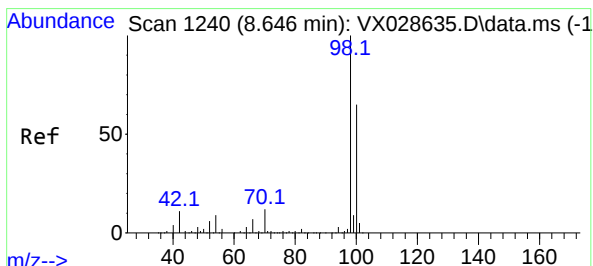
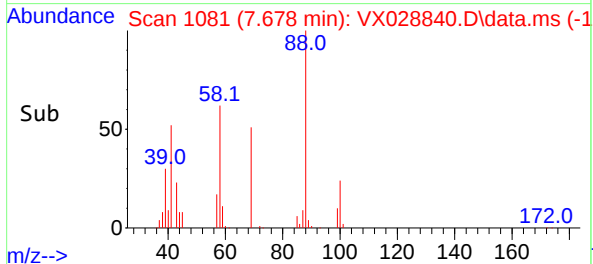
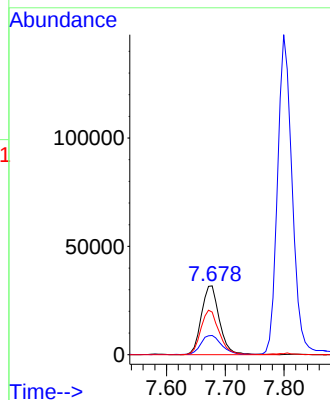
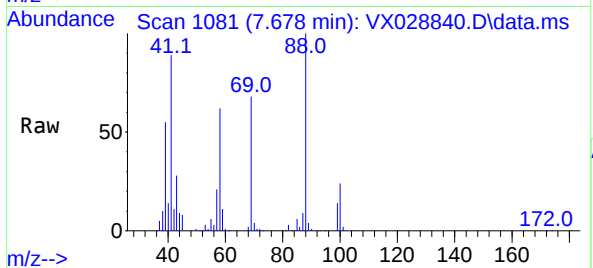
Ion	Ratio	Lower	Upper
88	100		
43	31.7	21.9	32.9
58	65.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#50

Toluene-d8

Concen: 44.888 ug/l

RT: 8.653 min Scan# 1241

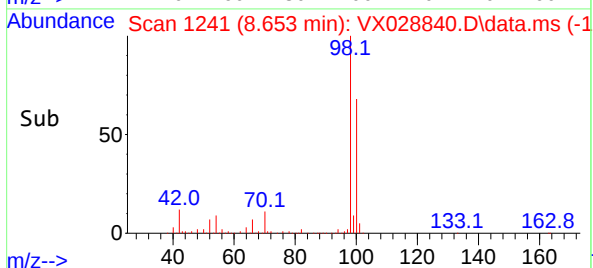
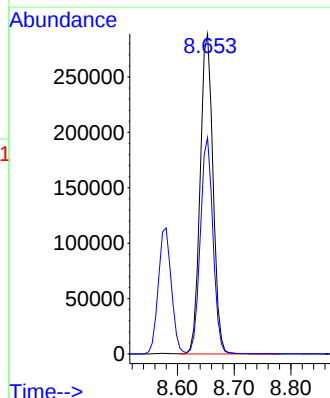
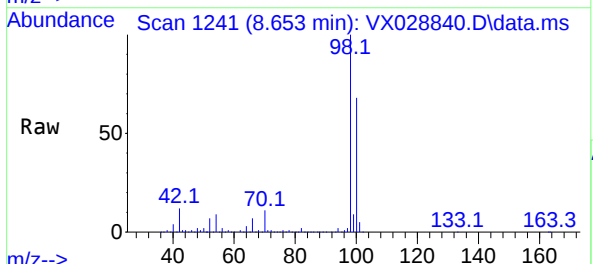
Delta R.T. 0.007 min

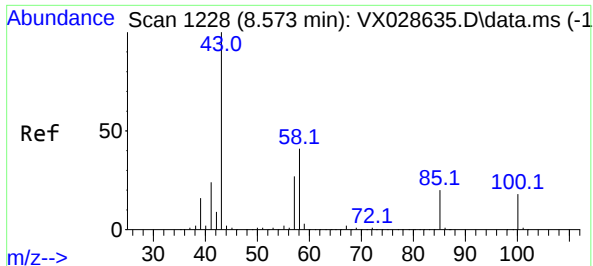
Lab File: VX028840.D

Acq: 19 May 2022 20:59

Tgt Ion: 98 Resp: 453612

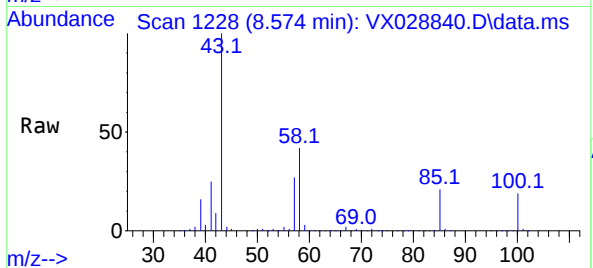
Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 226.795 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

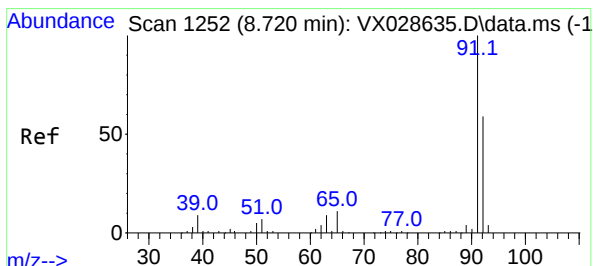
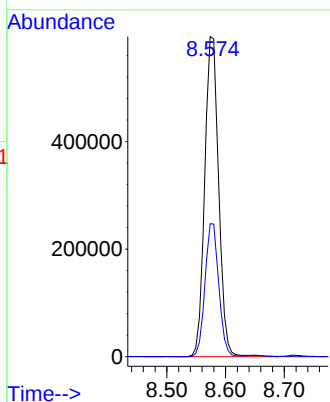
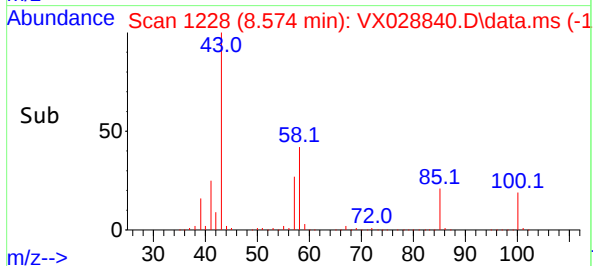
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



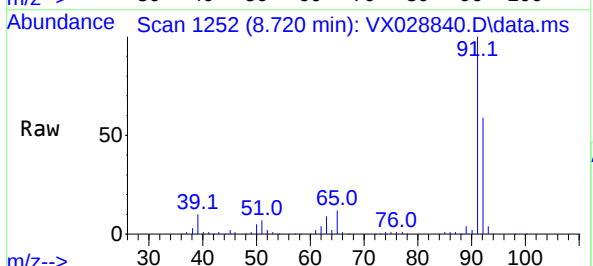
Tgt Ion: 43 Resp: 982728
Ion Ratio Lower Upper
43 100
58 41.0 36.1 54.1

Manual Integrations
APPROVED

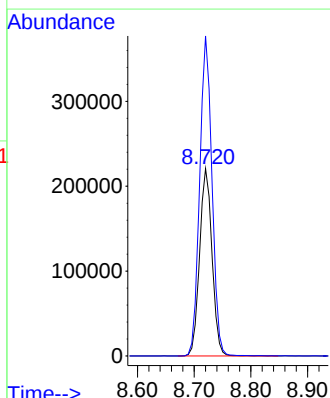
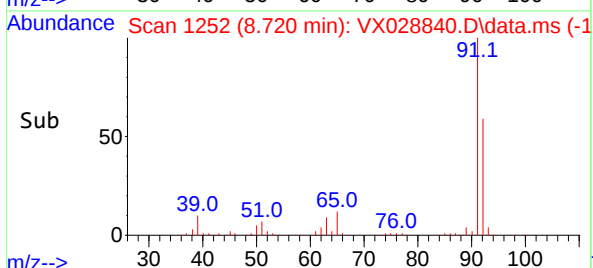
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

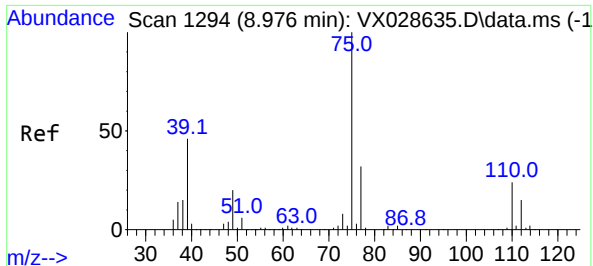


#52
Toluene
Concen: 45.138 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion: 92 Resp: 335956
Ion Ratio Lower Upper
92 100
91 169.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 42.083 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 192649

Ion Ratio Lower Upper

75 100

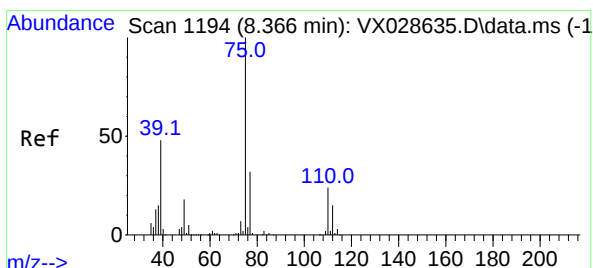
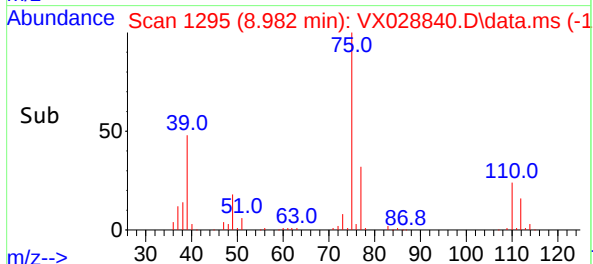
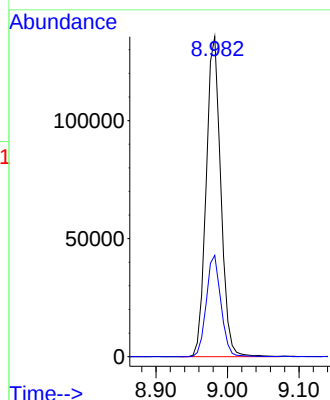
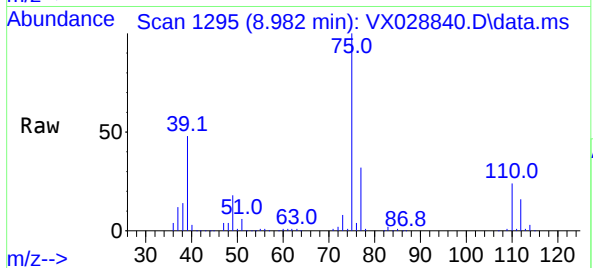
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#54

cis-1,3-Dichloropropene

Concen: 46.346 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

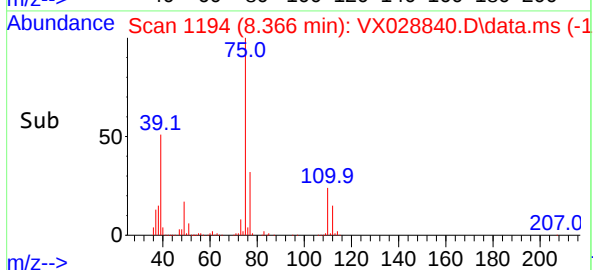
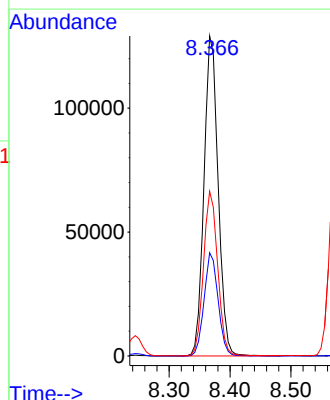
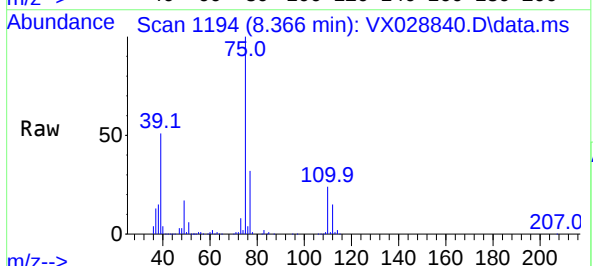
Tgt Ion: 75 Resp: 208720

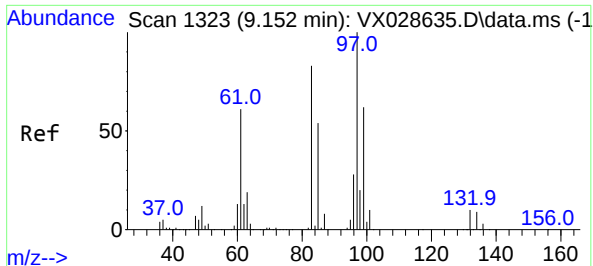
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

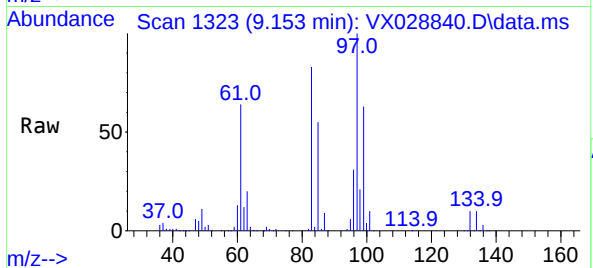
39 51.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 45.804 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

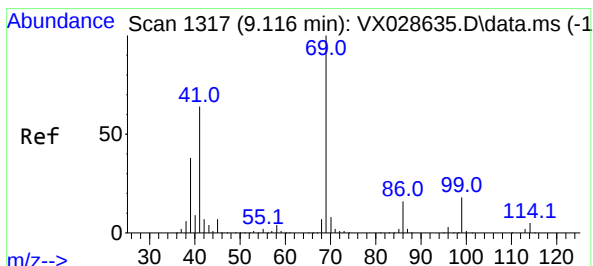
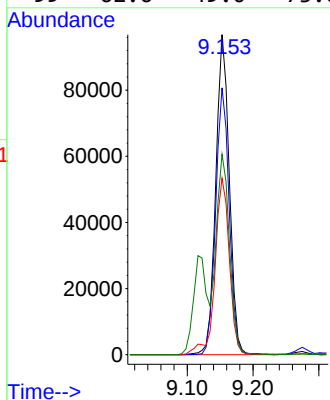
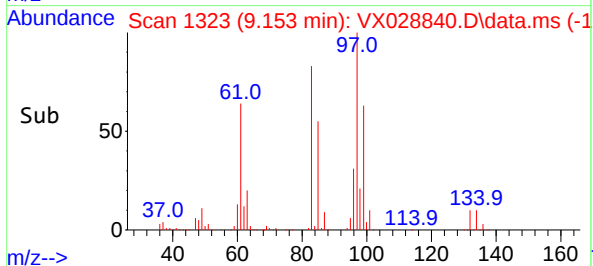


Tgt Ion: 97 Resp: 13901

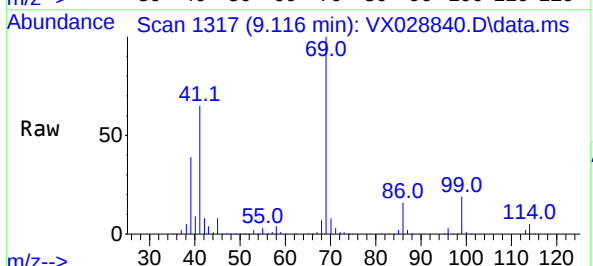
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	55.2	42.9	64.3
99	62.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

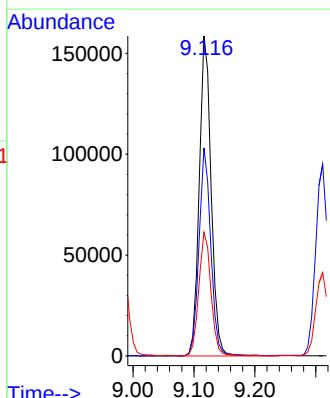
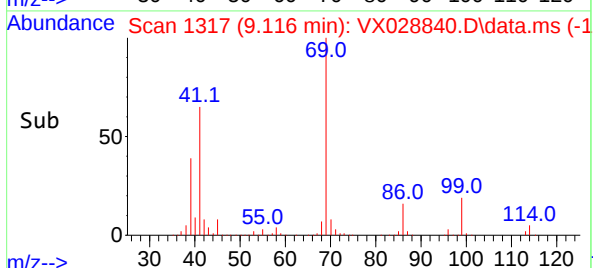


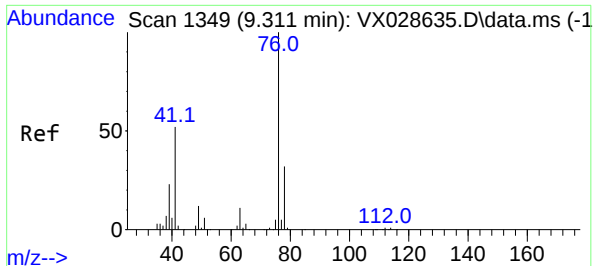
#56
Ethyl methacrylate
Concen: 46.934 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion: 69 Resp: 215708

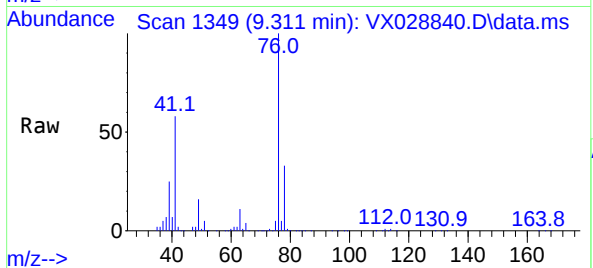
Ion	Ratio	Lower	Upper
69	100		
41	64.0	43.8	65.6
39	39.2	22.2	33.2





#57
1,3-Dichloropropane
Concen: 45.404 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

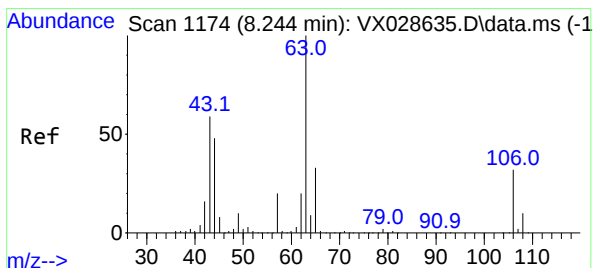
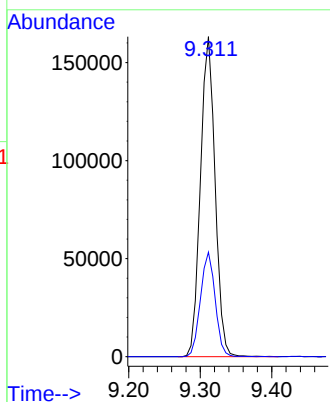
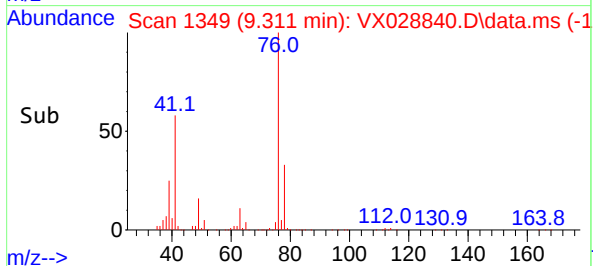
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



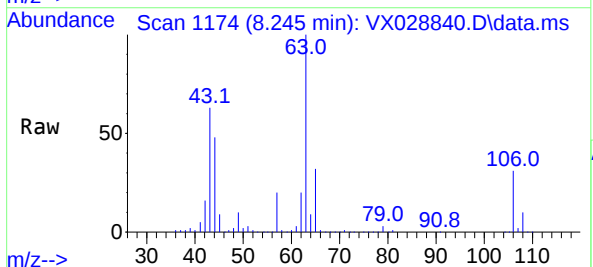
Tgt Ion: 76 Resp: 232419
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

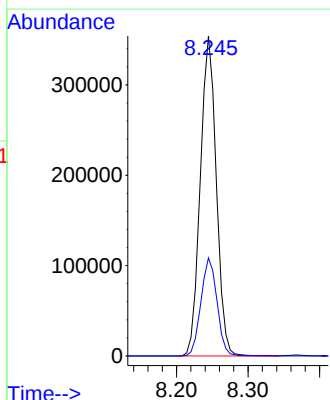
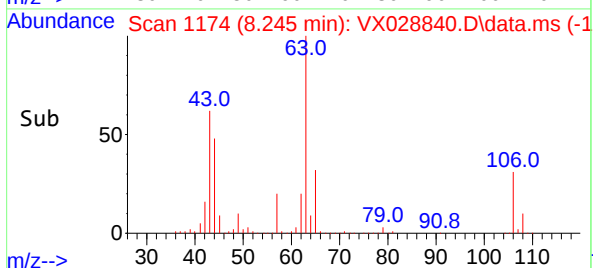
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

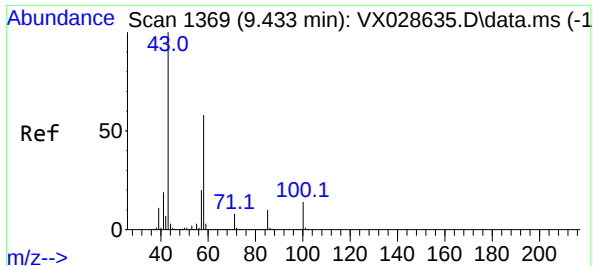


#58
2-Chloroethyl Vinyl ether
Concen: 244.651 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



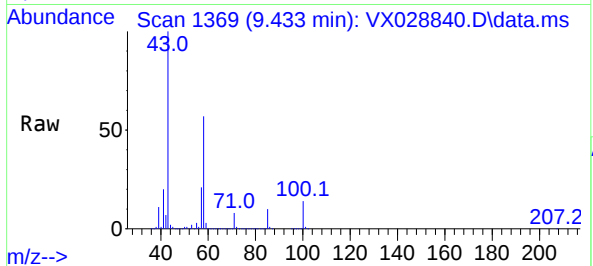
Tgt Ion: 63 Resp: 550495
Ion Ratio Lower Upper
63 100
106 30.7 23.9 35.9





#59
2-Hexanone
Concen: 226.946 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

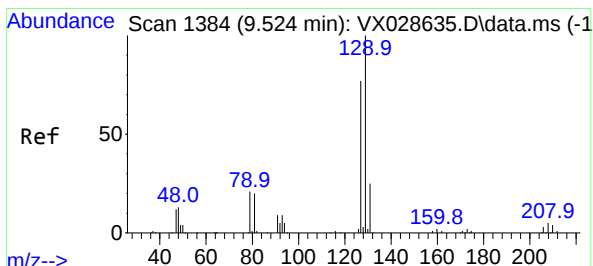
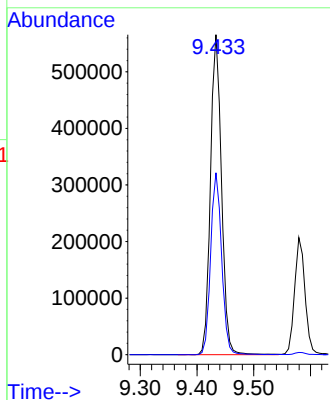
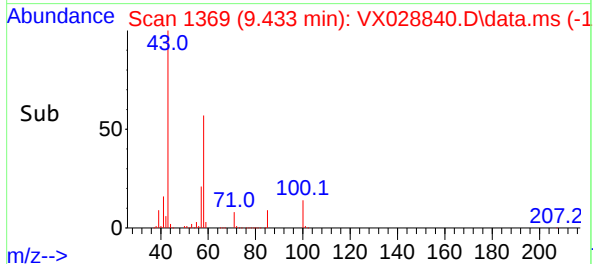
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 764010
Ion Ratio Lower Upper
43 100
58 56.7 31.9 95.7

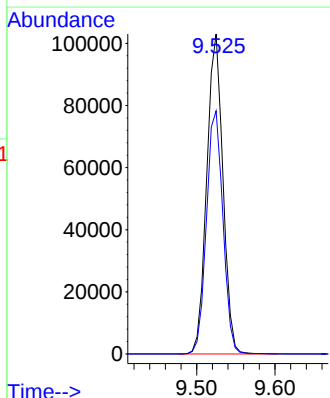
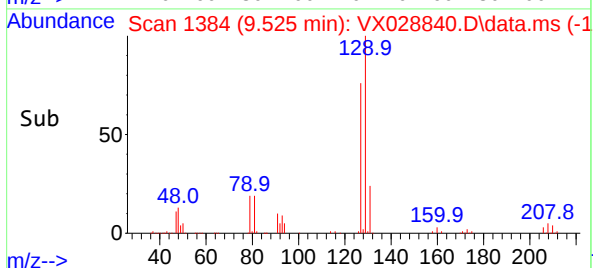
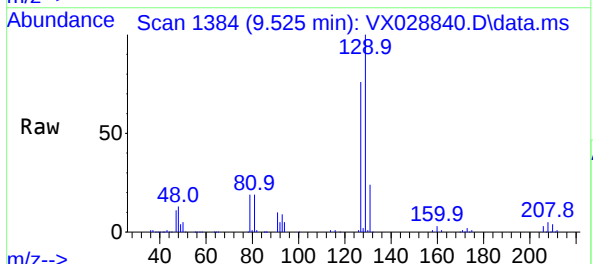
Manual Integrations
APPROVED

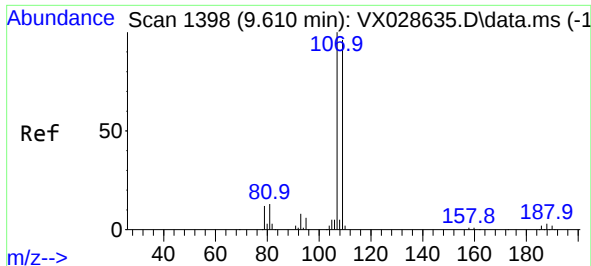
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#60
Dibromochloromethane
Concen: 49.769 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

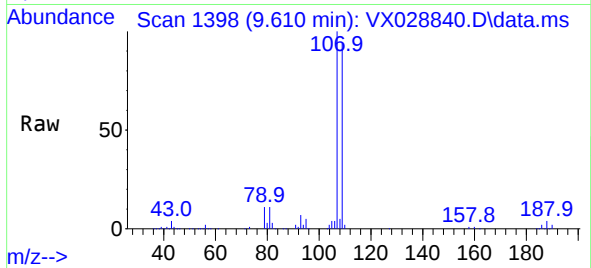
Tgt Ion:129 Resp: 147312
Ion Ratio Lower Upper
129 100
127 77.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 46.620 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

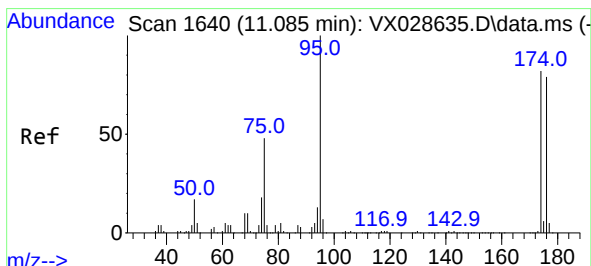
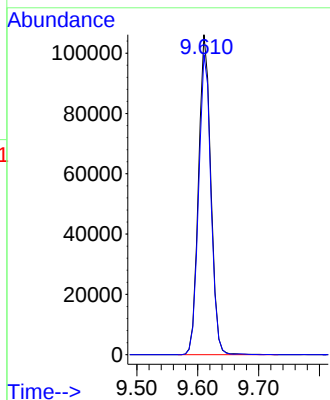
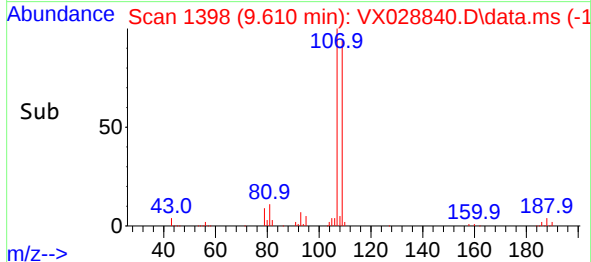
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



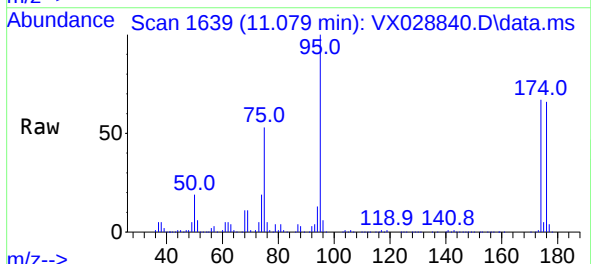
Tgt Ion:107 Resp: 148608
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

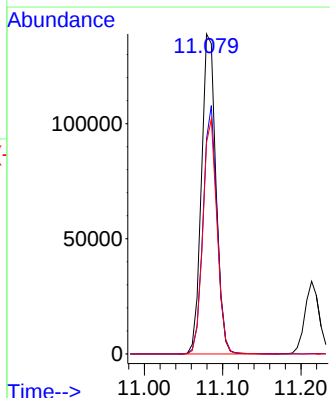
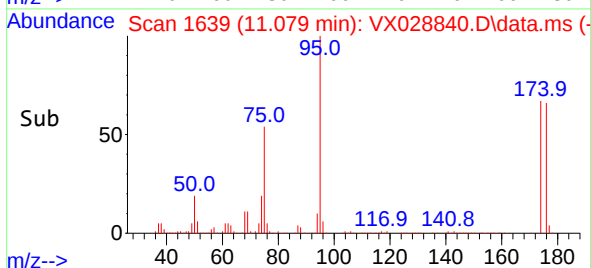
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

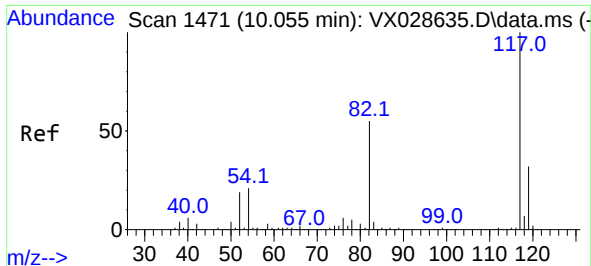


#62
4-Bromofluorobenzene
Concen: 47.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



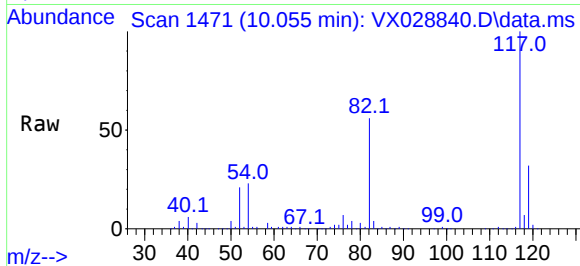
Tgt Ion: 95 Resp: 178184
Ion Ratio Lower Upper
95 100
174 74.8 0.0 163.0
176 71.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

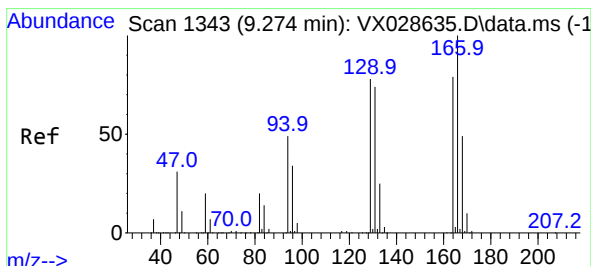
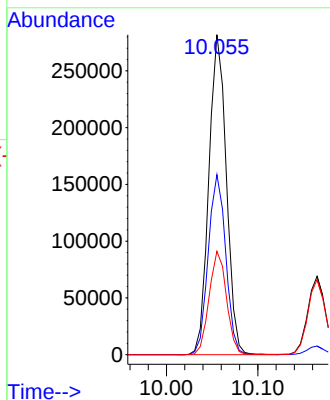
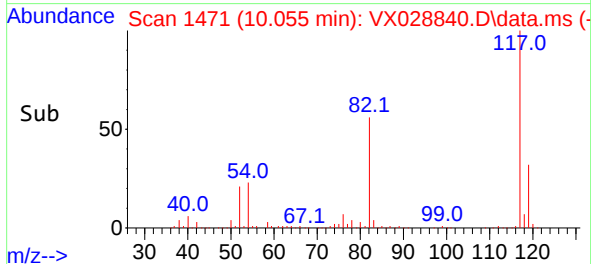
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



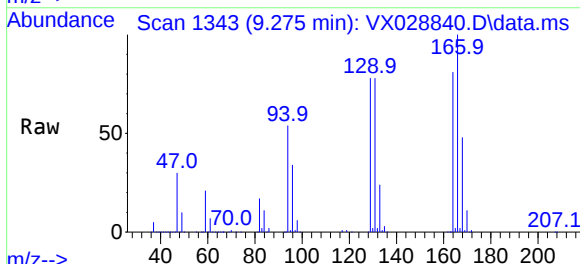
Tgt Ion:117 Resp: 374674
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

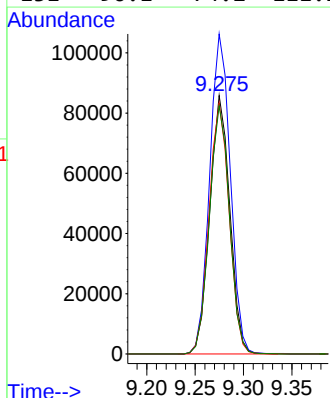
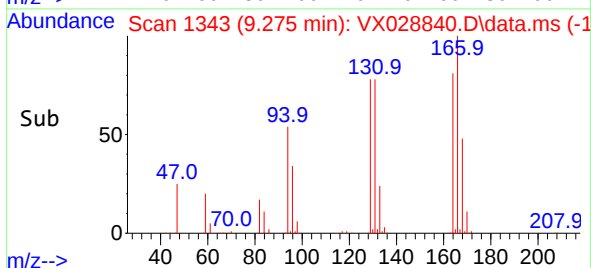
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#64
Tetrachloroethene
Concen: 43.833 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion:164 Resp: 124021
Ion Ratio Lower Upper
164 100
166 123.9 101.2 151.8
129 97.1 73.0 109.4
131 96.1 74.2 111.2





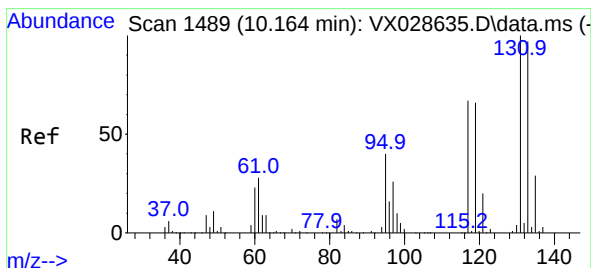
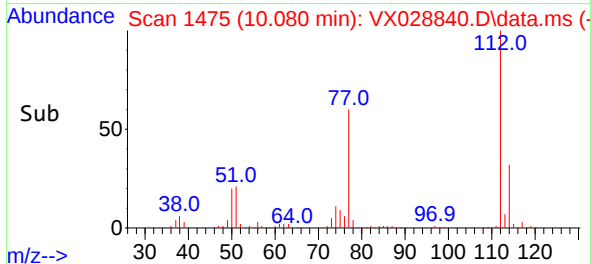
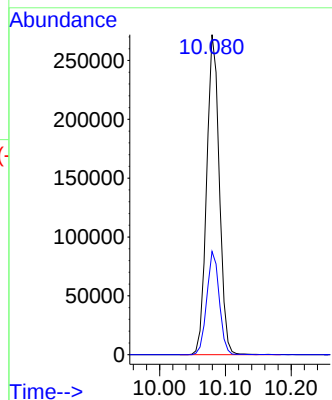
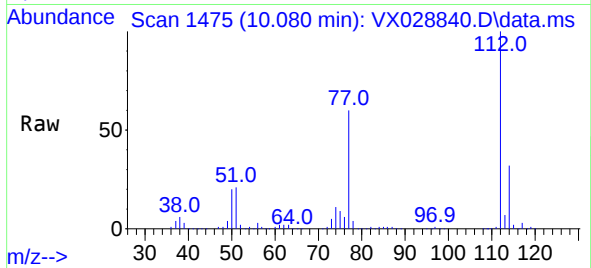
#65
Chlorobenzene
Concen: 45.714 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 36335
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

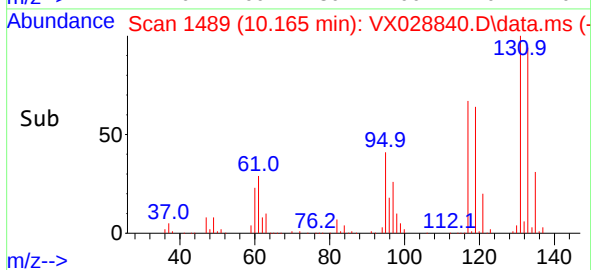
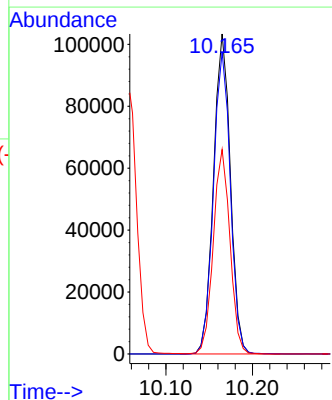
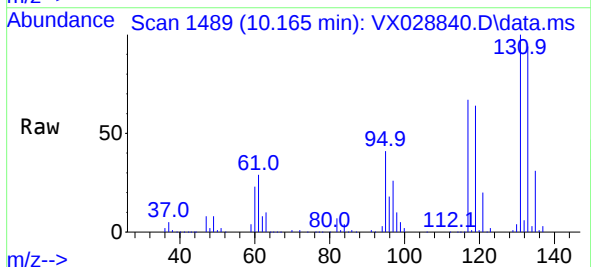
Manual Integrations
APPROVED

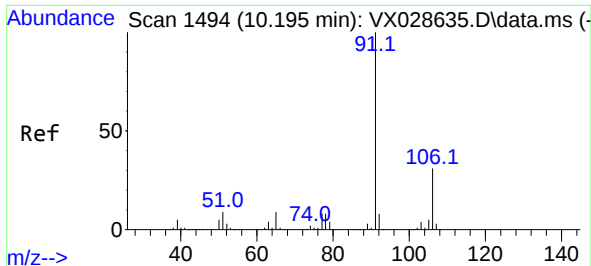
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.663 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Tgt Ion:131 Resp: 139835
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 63.2 32.6 98.0





#67

Ethyl Benzene

Concen: 45.957 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 654740

Ion Ratio Lower Upper

91 100

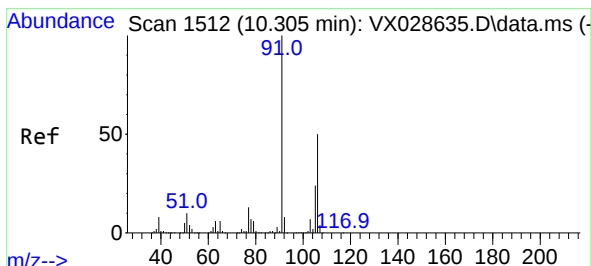
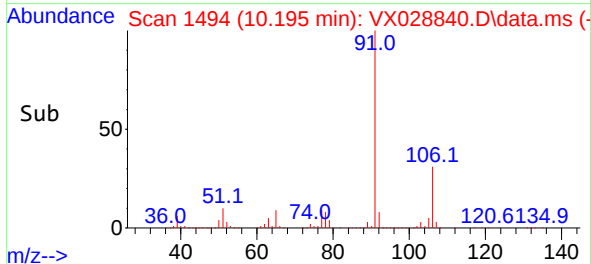
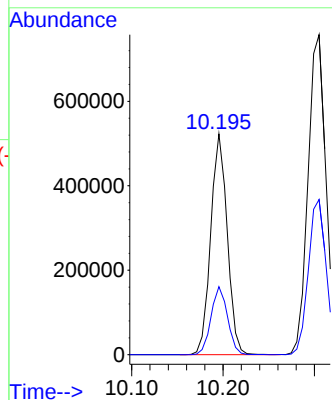
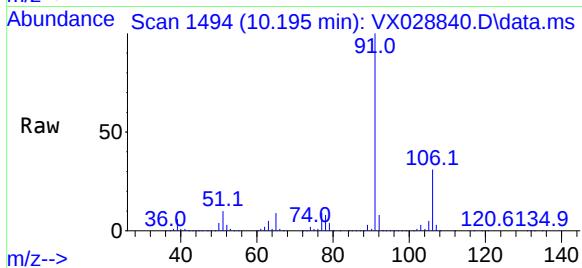
106 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#68

m/p-Xylenes

Concen: 90.157 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028840.D

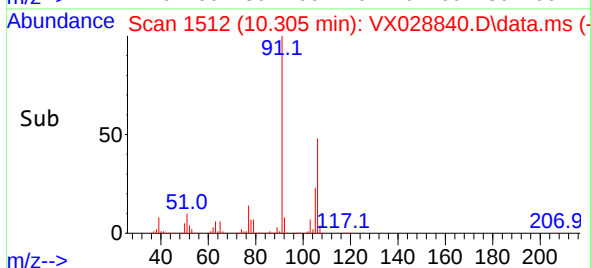
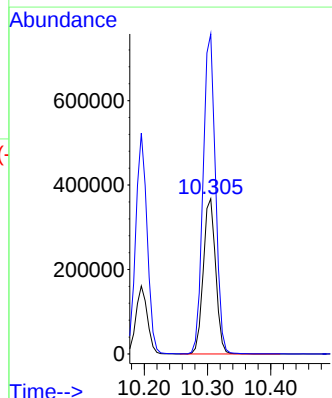
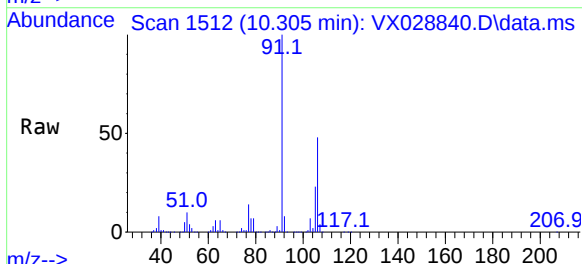
Acq: 19 May 2022 20:59

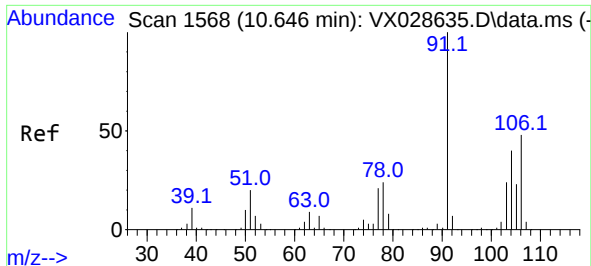
Tgt Ion:106 Resp: 500069

Ion Ratio Lower Upper

106 100

91 206.8 160.4 240.6





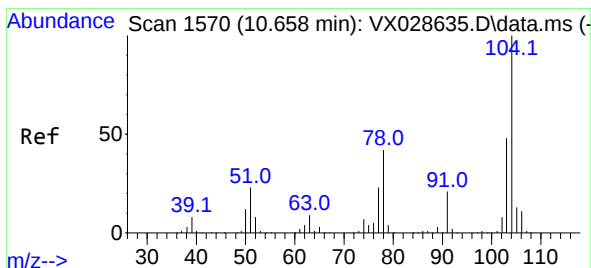
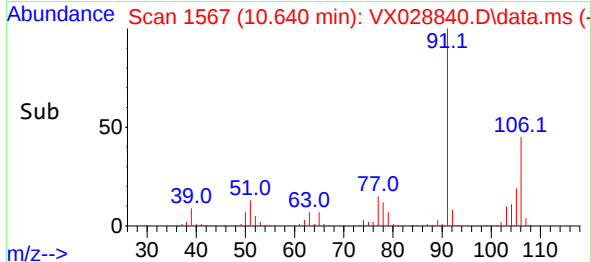
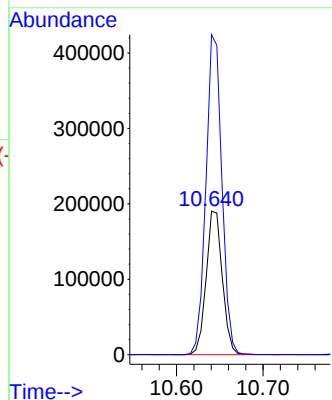
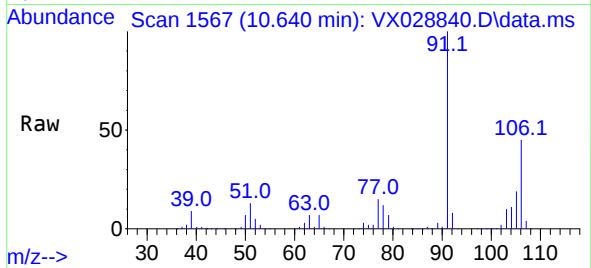
#69
o-Xylene
Concen: 45.237 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 24703
Ion Ratio Lower Upper
106 100
91 220.0 106.1 318.1

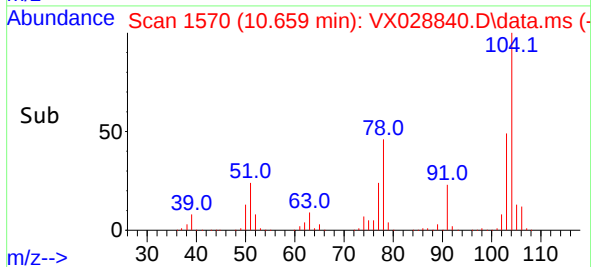
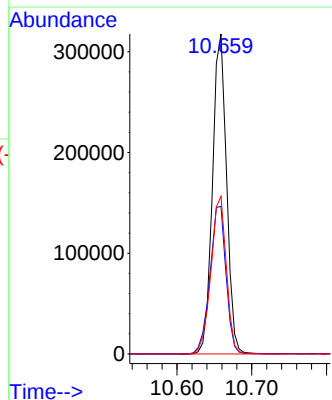
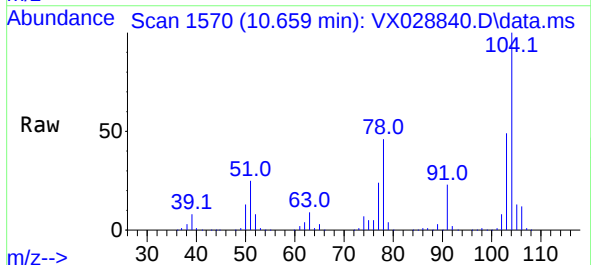
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#70
Styrene
Concen: 46.891 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

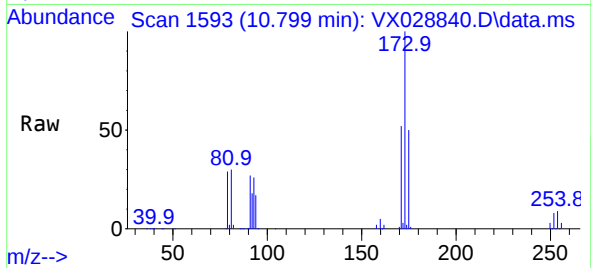
Tgt Ion:104 Resp: 415850
Ion Ratio Lower Upper
104 100
78 52.7 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 44.353 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

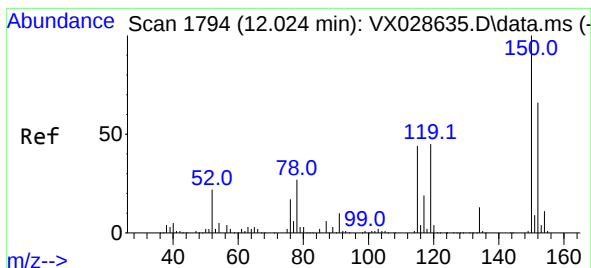
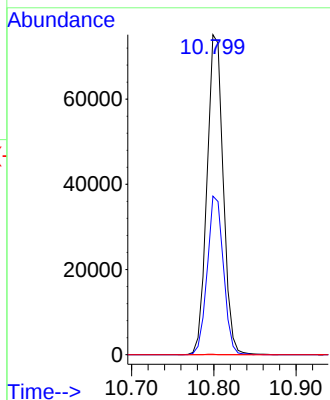
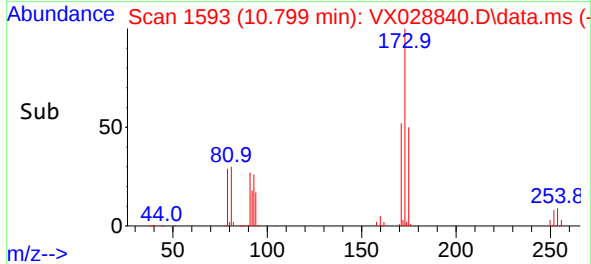
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



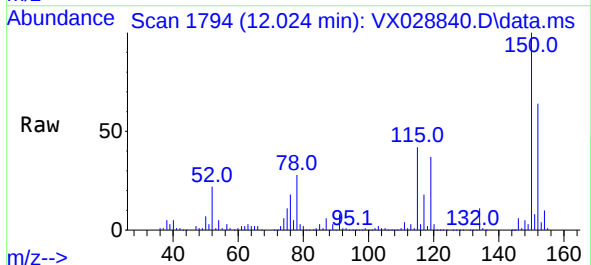
Tgt Ion:173 Resp: 10298
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

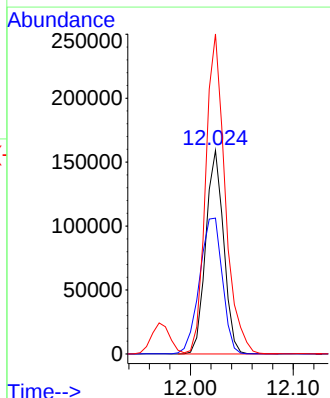
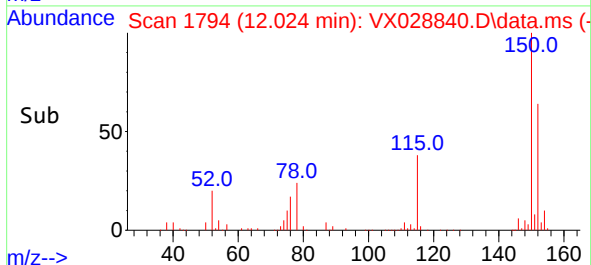
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

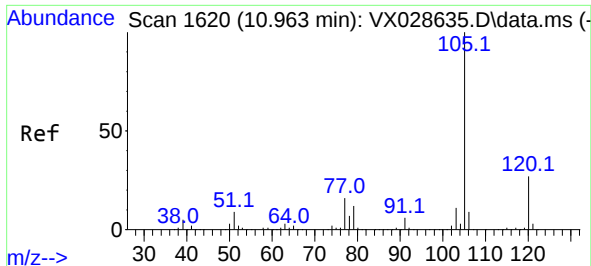


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion:152 Resp: 192075
Ion Ratio Lower Upper
152 100
115 85.2 37.5 112.7
150 171.5 0.0 338.2





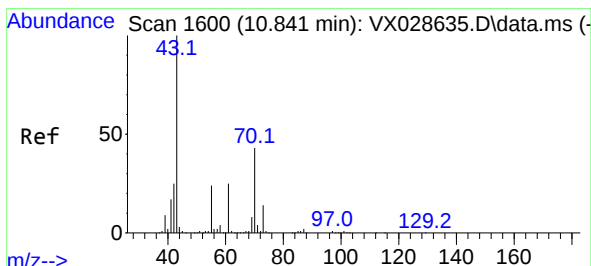
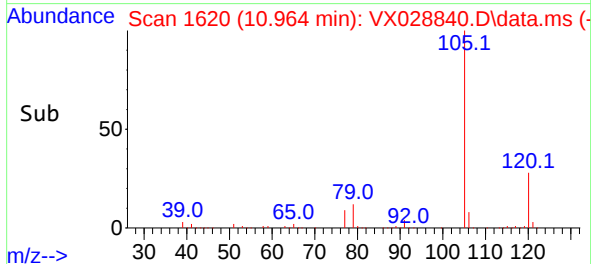
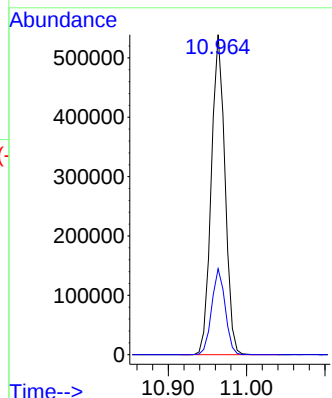
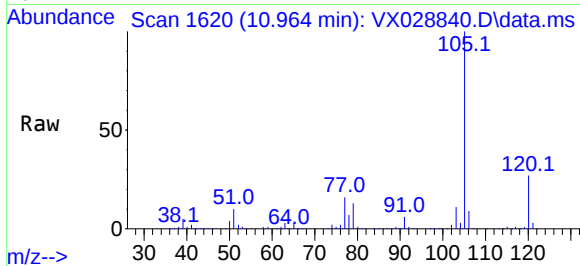
#73
Isopropylbenzene
Concen: 44.774 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 65217
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

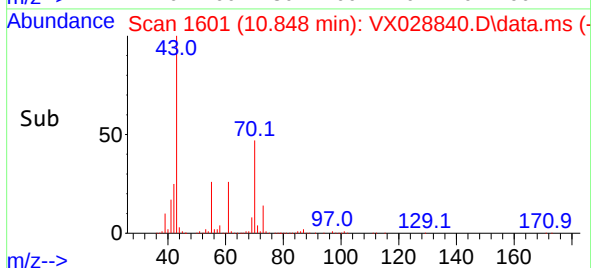
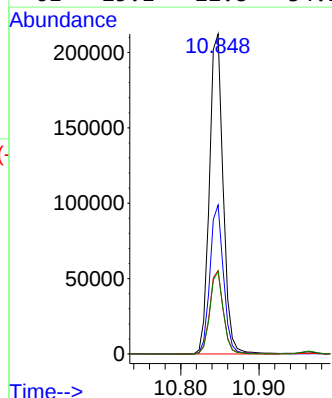
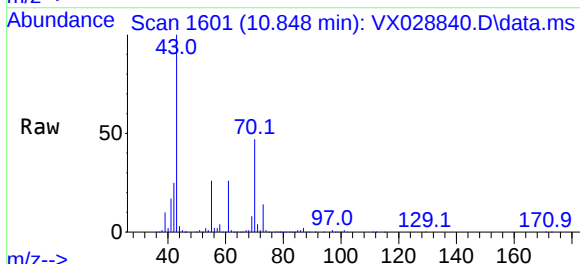
Manual Integrations
APPROVED

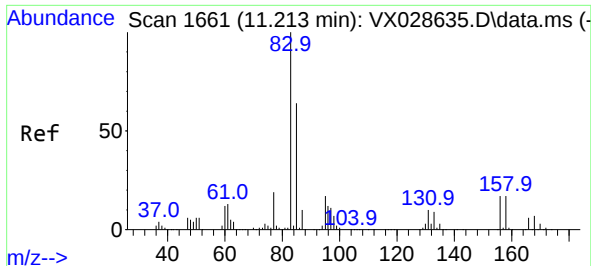
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#74
N-ethyl acetate
Concen: 45.103 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

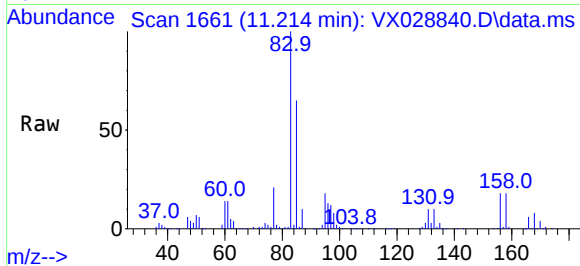
Tgt Ion: 43 Resp: 258251
Ion Ratio Lower Upper
43 100
70 46.0 42.5 63.7
55 25.9 23.1 34.7
61 25.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.291 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

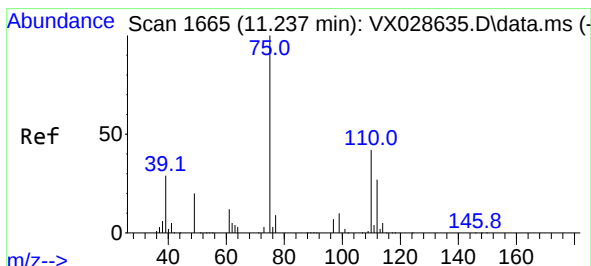
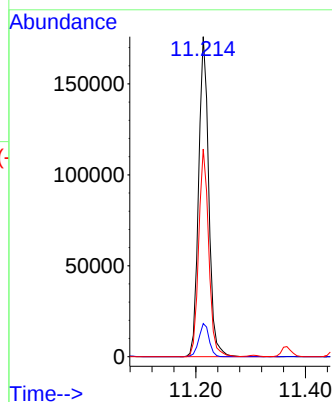
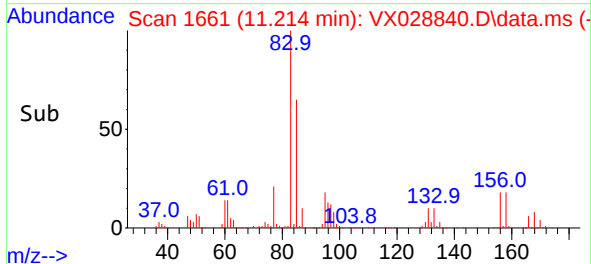
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



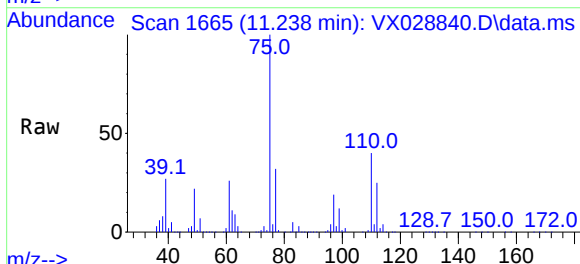
Tgt Ion: 83 Resp: 22632
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

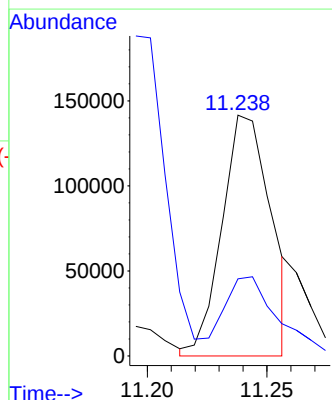
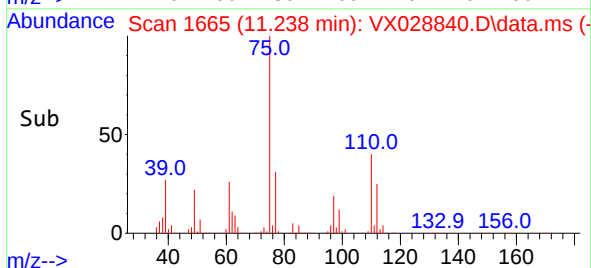
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

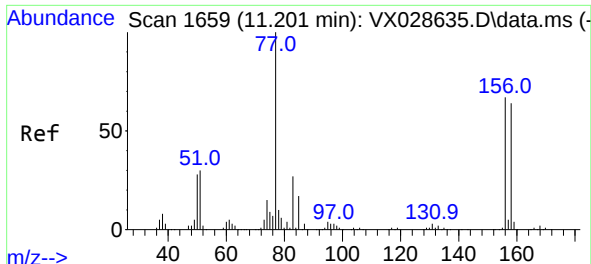


#76
1,2,3-Trichloropropane
Concen: 44.721 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



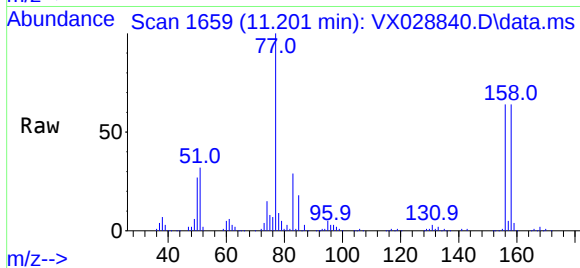
Tgt Ion: 75 Resp: 201164
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 44.789 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

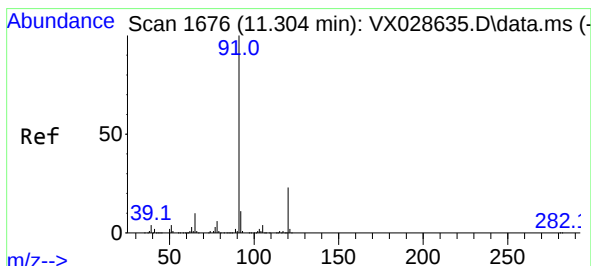
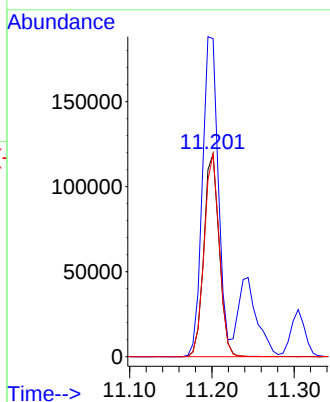
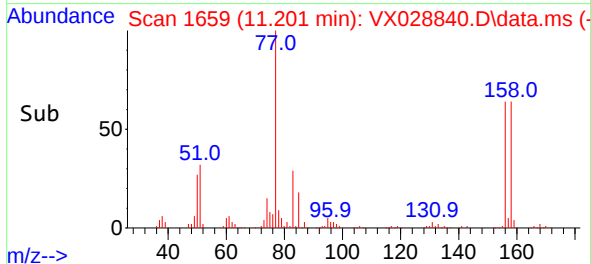
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



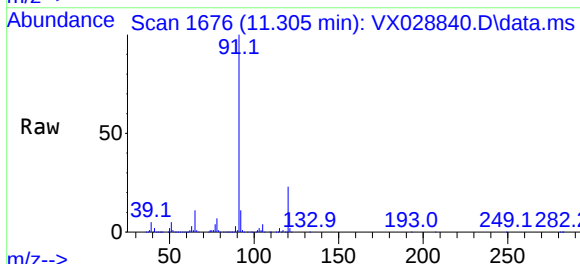
Tgt Ion:156 Resp: 154364
Ion Ratio Lower Upper
156 100
77 163.3 78.5 235.3
158 98.8 50.2 150.7

Manual Integrations
APPROVED

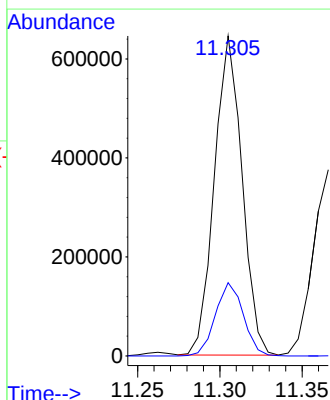
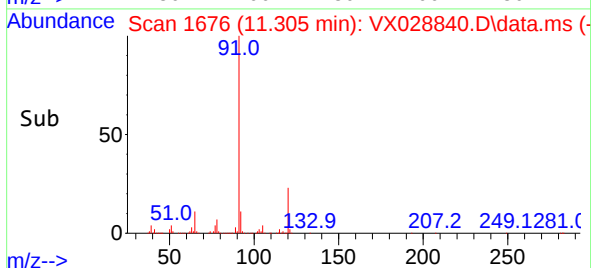
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#78
n-propylbenzene
Concen: 44.724 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



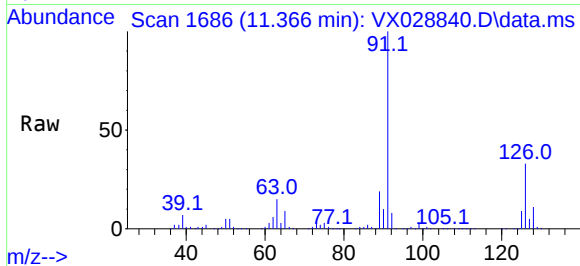
Tgt Ion: 91 Resp: 753543
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 44.568 ug/l
RT: 11.366 min Scan# 10
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

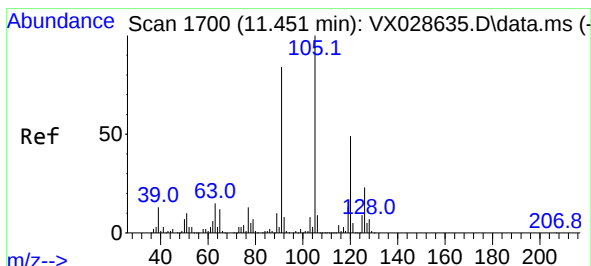
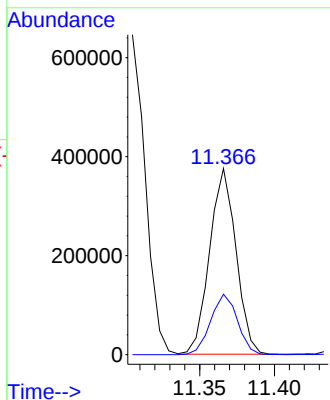
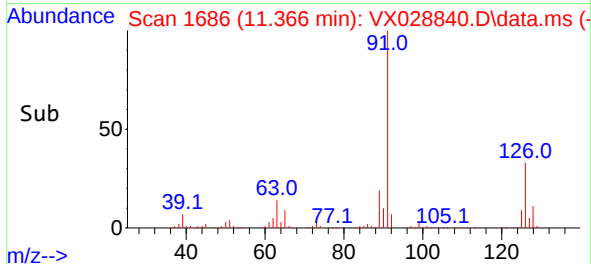
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



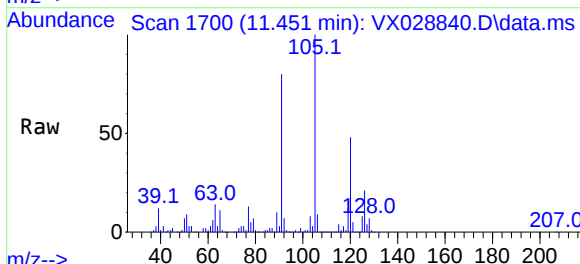
Tgt Ion: 91 Resp: 460250
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

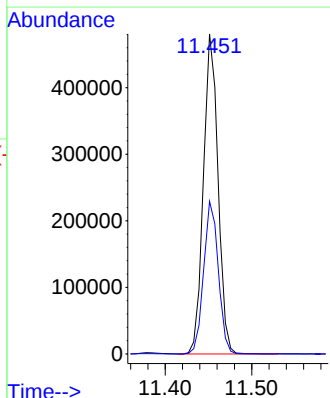
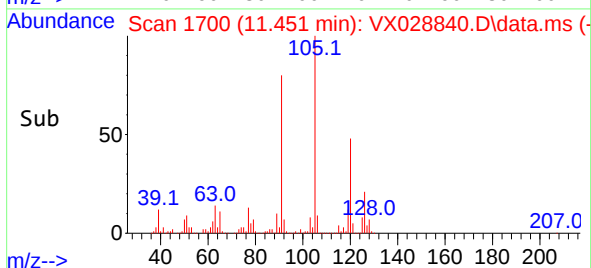
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

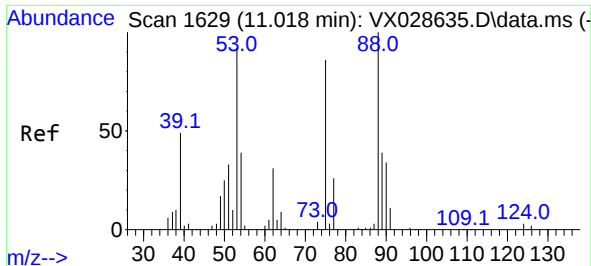


#80
1,3,5-Trimethylbenzene
Concen: 46.287 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion:105 Resp: 561789
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





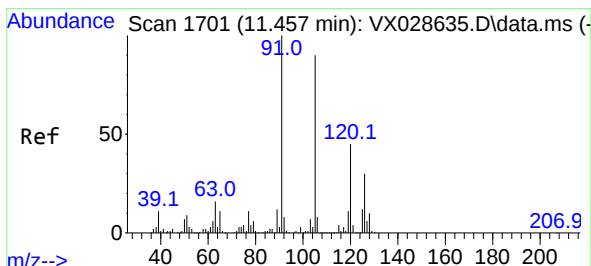
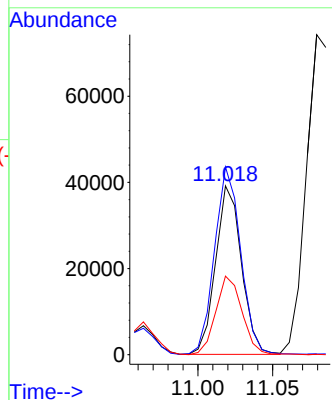
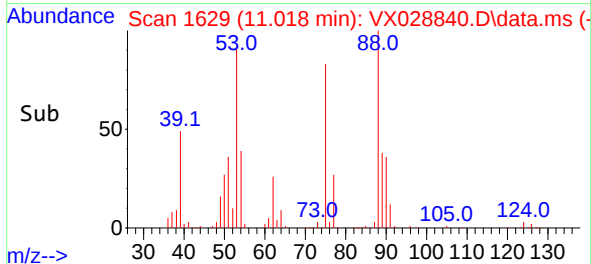
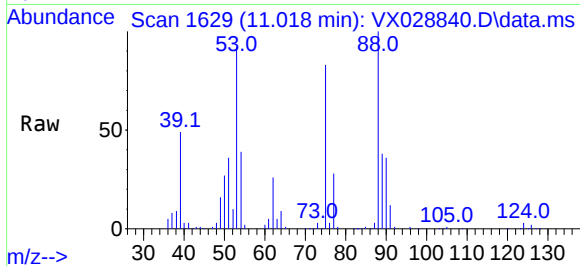
#81
trans-1,4-Dichloro-2-butene
Concen: 32.694 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 47108
Ion Ratio Lower Upper
75 100
53 112.4 69.0 103.4
89 47.5 37.0 55.6

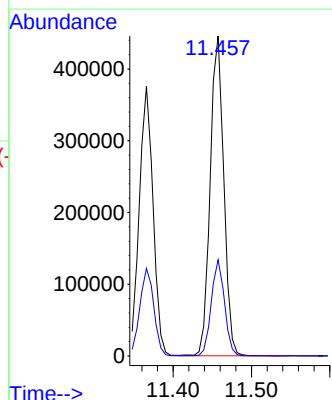
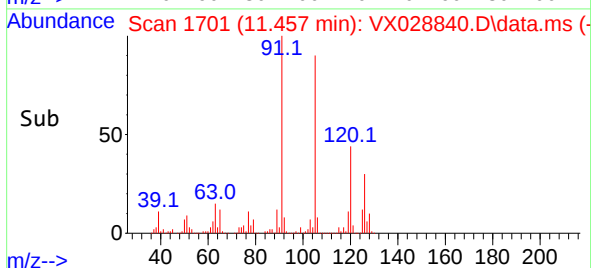
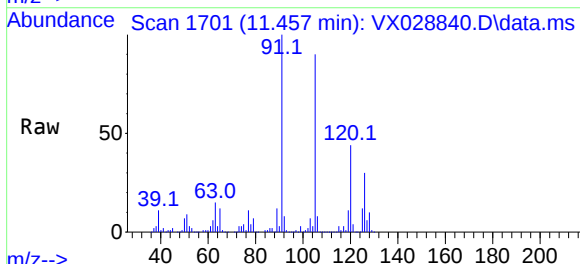
Manual Integrations
APPROVED

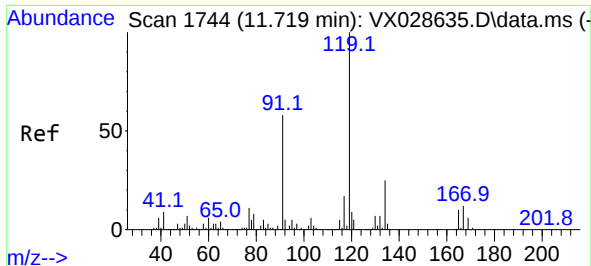
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#82
4-Chlorotoluene
Concen: 44.937 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

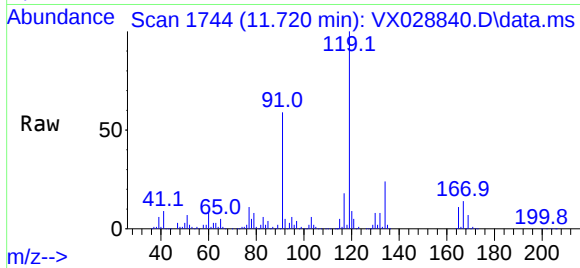
Tgt Ion: 91 Resp: 536475
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.539 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

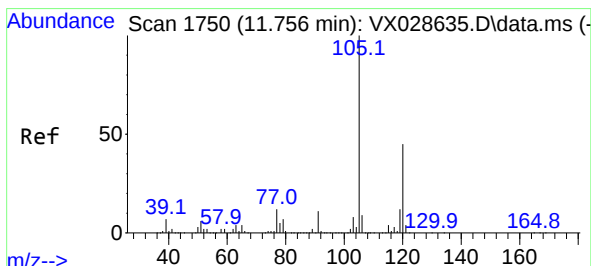
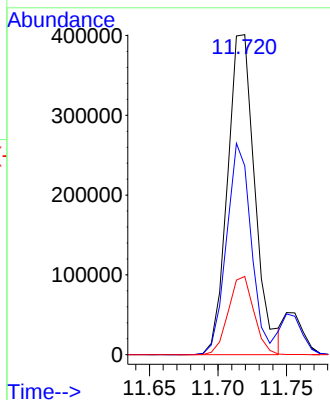
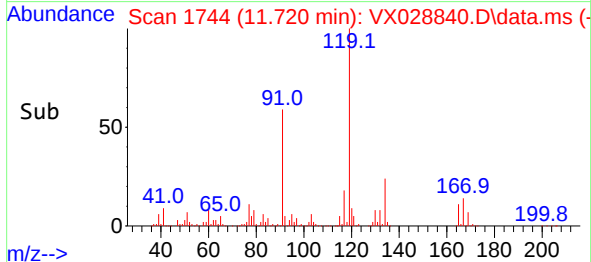
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



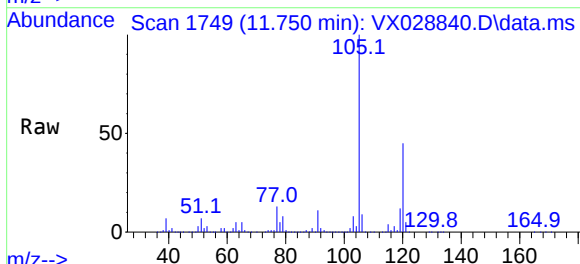
Tgt Ion:119 Resp: 558648
Ion Ratio Lower Upper
119 100
91 59.4 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations
APPROVED

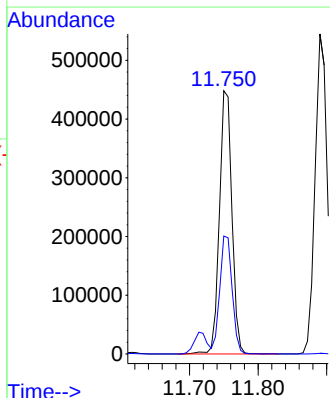
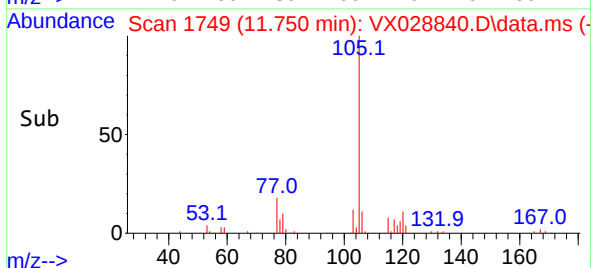
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

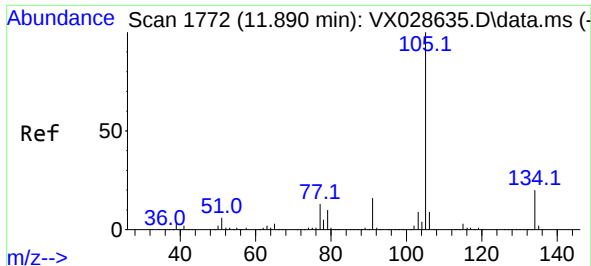


#84
1,2,4-Trimethylbenzene
Concen: 46.240 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



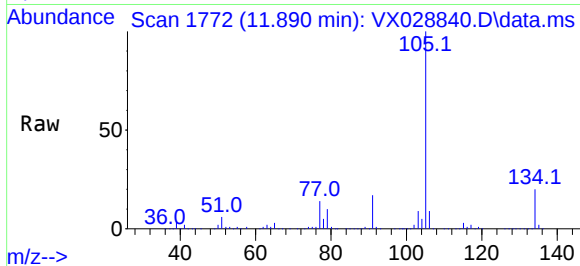
Tgt Ion:105 Resp: 562786
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 46.220 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028840.D
 Acq: 19 May 2022 20:59

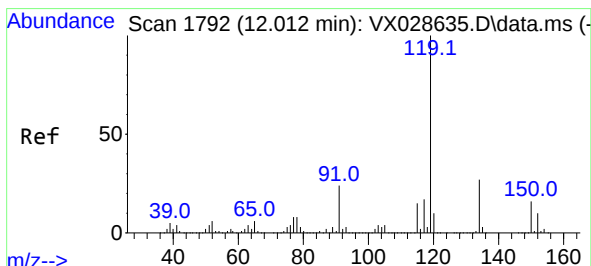
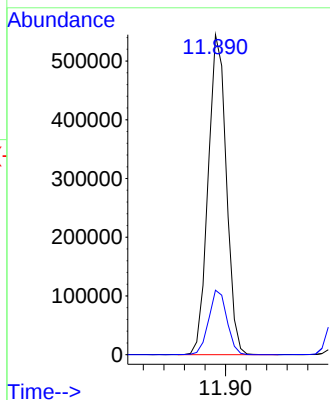
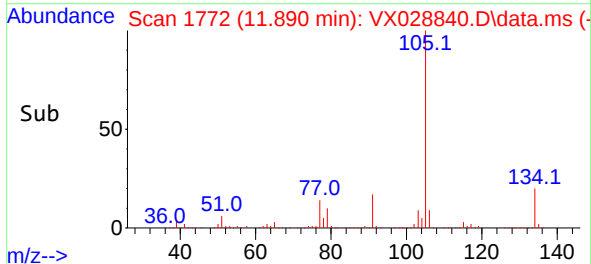
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



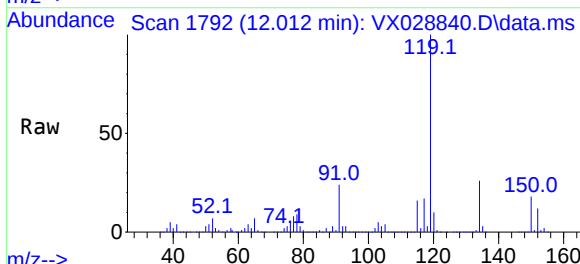
Tgt Ion:105 Resp: 669970
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

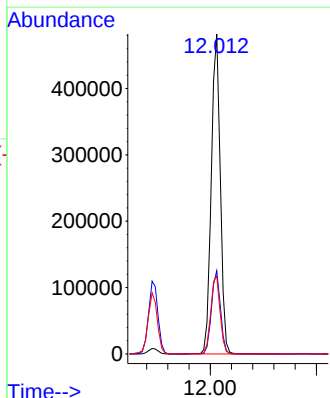
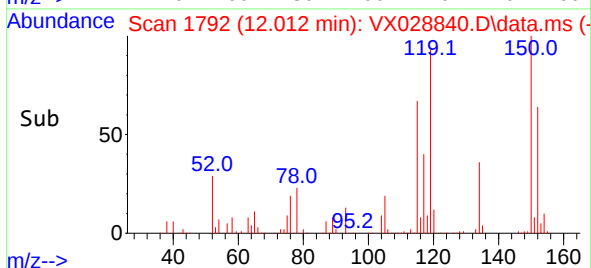
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022

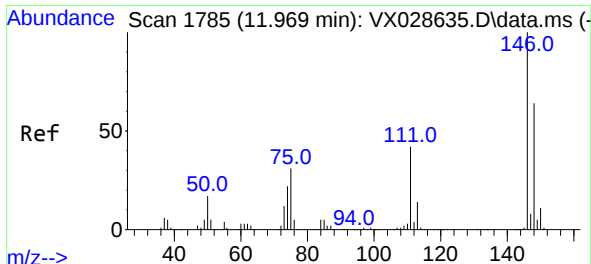


#86
 p-Isopropyltoluene
 Concen: 46.687 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028840.D
 Acq: 19 May 2022 20:59



Tgt Ion:119 Resp: 567867
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 44.395 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 30011

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

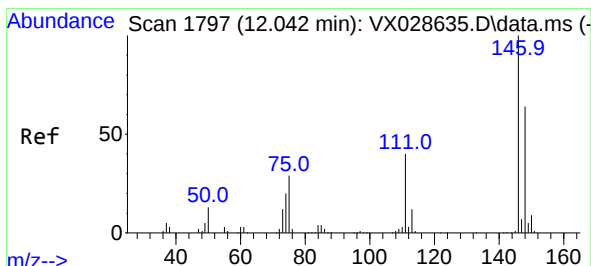
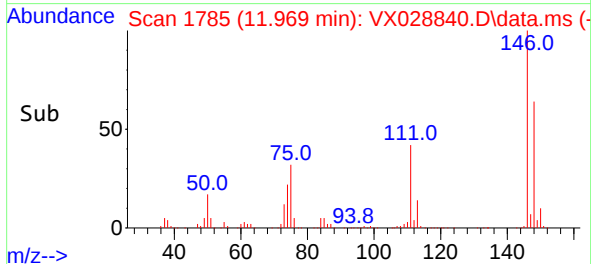
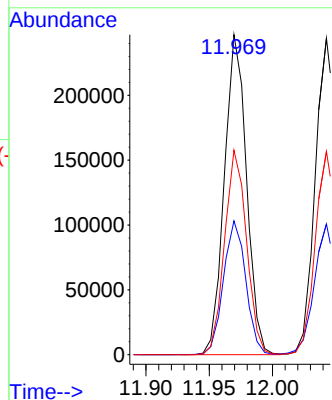
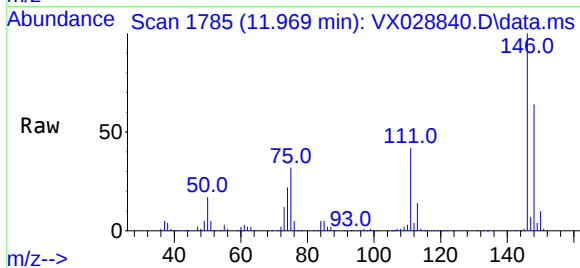
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#88

1,4-Dichlorobenzene

Concen: 42.780 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

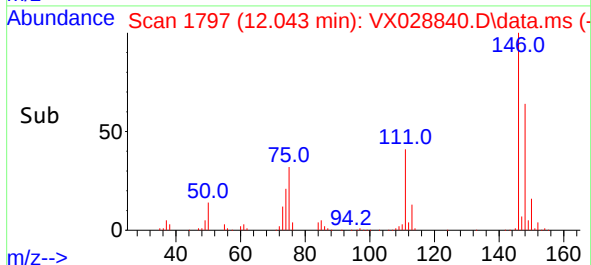
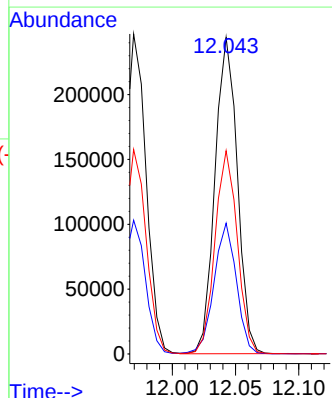
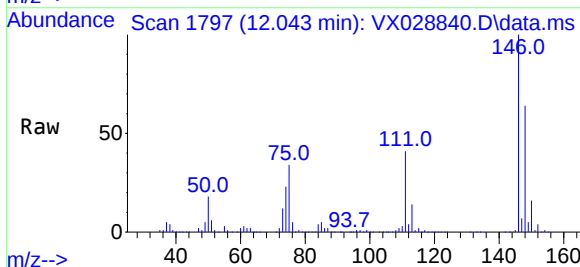
Tgt Ion:146 Resp: 299965

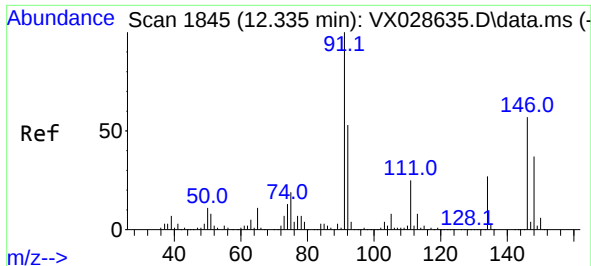
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

148 64.4 32.3 96.9





#89

n-Butylbenzene

Concen: 45.401 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028840.D

Acq: 19 May 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 478469

Ion Ratio Lower Upper

91 100

92 54.0 27.8 83.3

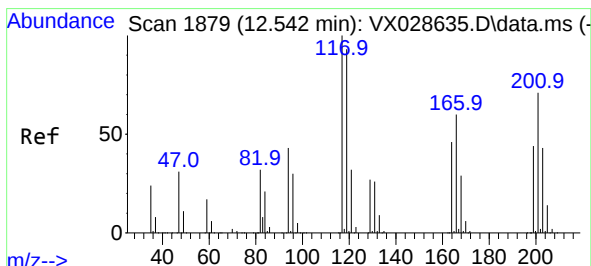
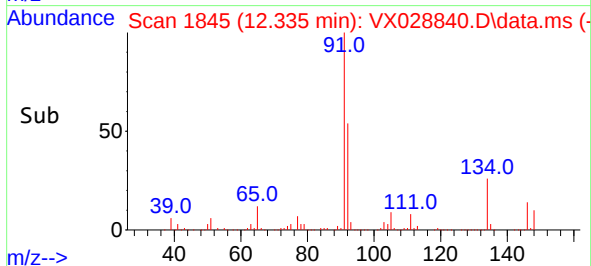
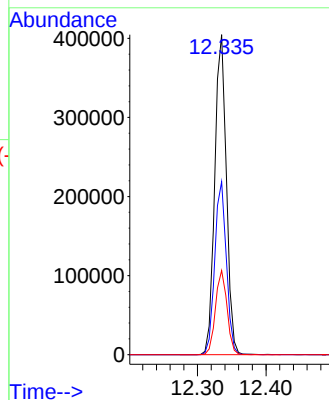
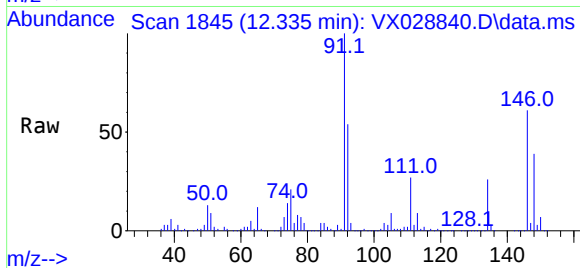
134 26.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#90

Hexachloroethane

Concen: 45.636 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX028840.D

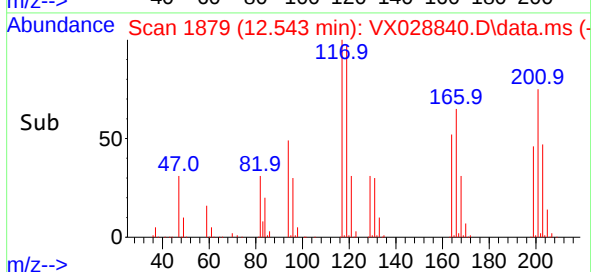
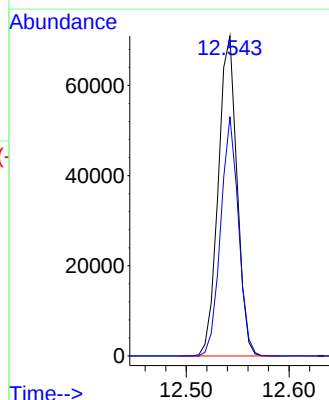
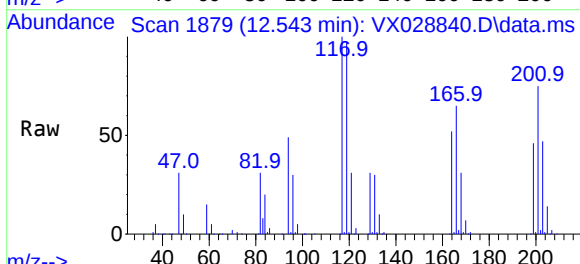
Acq: 19 May 2022 20:59

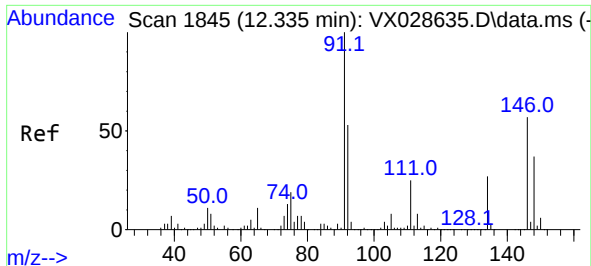
Tgt Ion:117 Resp: 89765

Ion Ratio Lower Upper

117 100

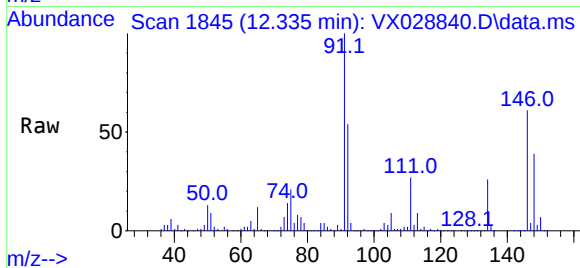
201 71.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 44.793 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

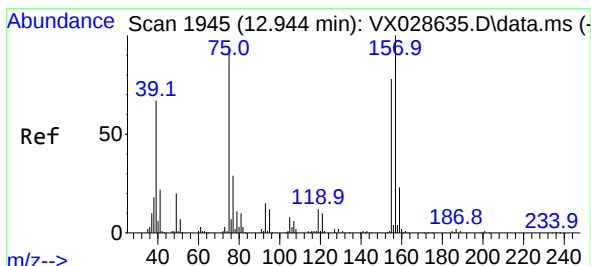
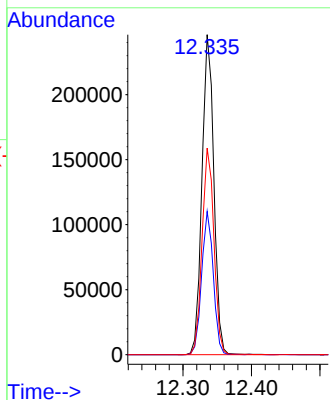
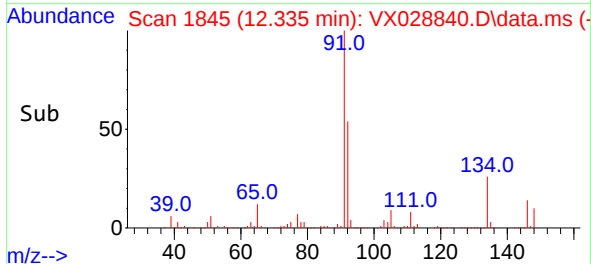
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



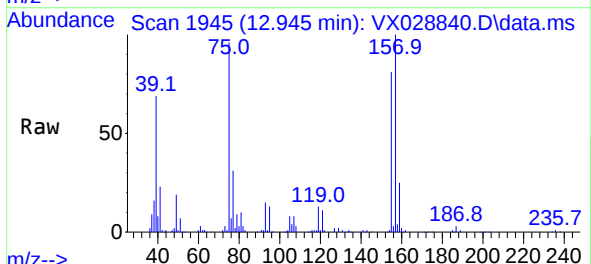
Tgt Ion:146 Resp: 297460
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 64.6 32.6 97.7

Manual Integrations
APPROVED

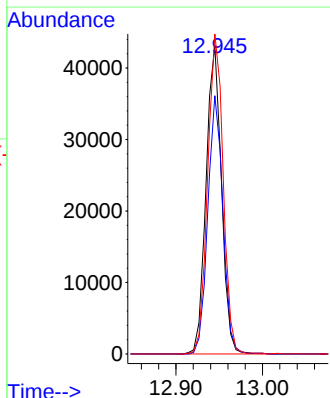
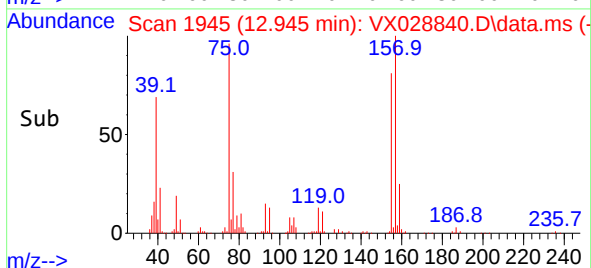
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

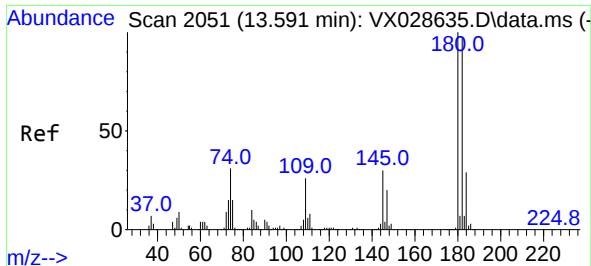


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.884 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



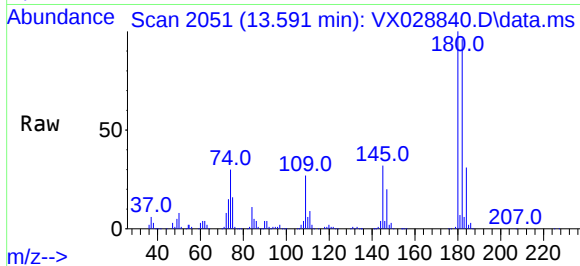
Tgt Ion: 75 Resp: 53226
Ion Ratio Lower Upper
75 100
155 82.3 47.0 141.2
157 104.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 46.730 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

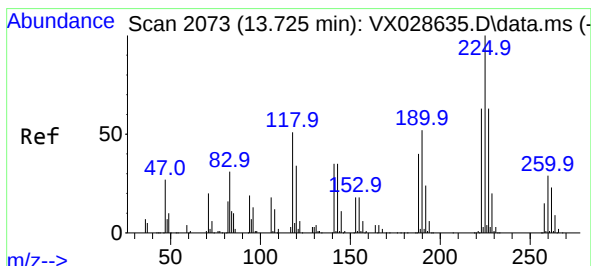
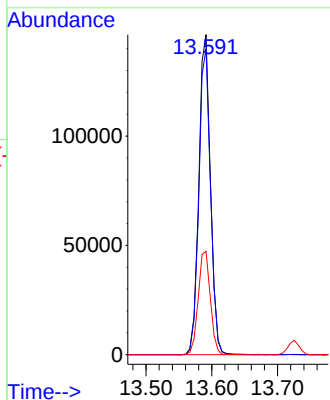
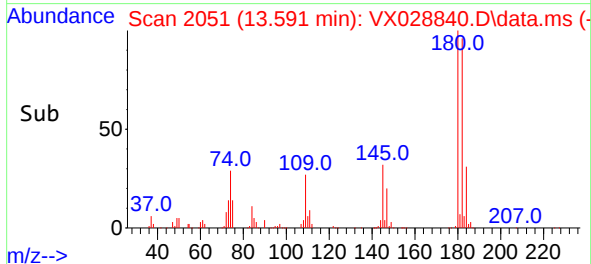
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



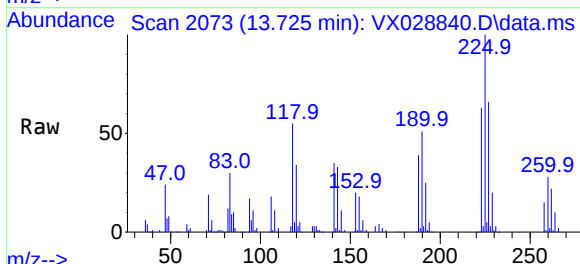
Tgt Ion:180 Resp: 179234
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 33.7 15.2 45.5

Manual Integrations
APPROVED

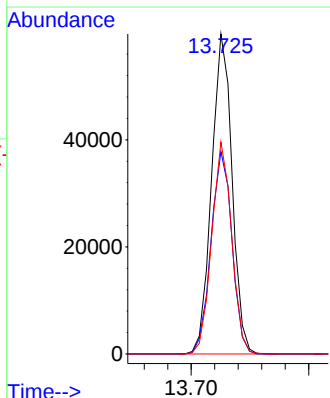
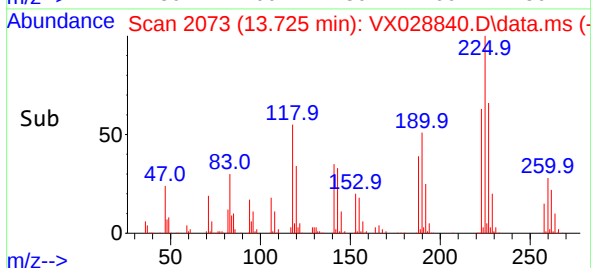
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

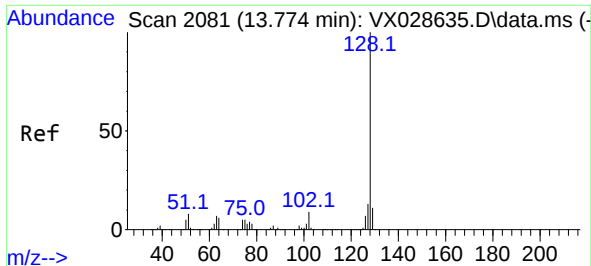


#94
Hexachlorobutadiene
Concen: 46.338 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



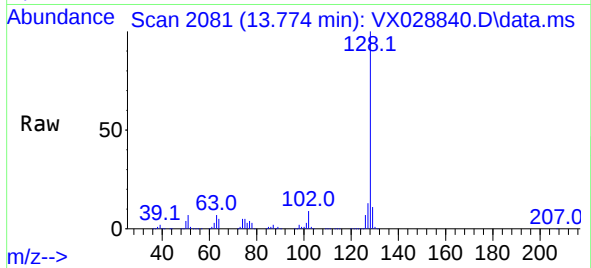
Tgt Ion:225 Resp: 72204
Ion Ratio Lower Upper
225 100
223 64.7 34.2 102.5
227 64.7 33.9 101.7





#95
Naphthalene
Concen: 49.988 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59

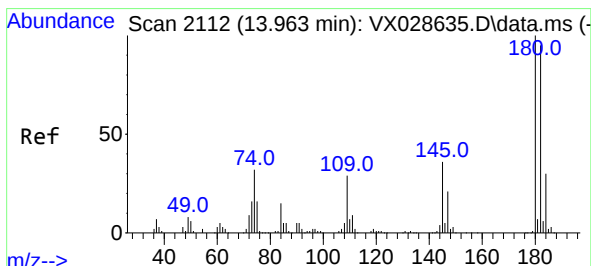
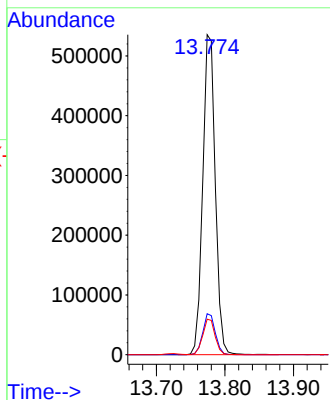
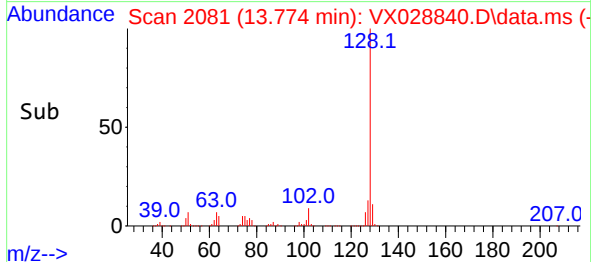
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



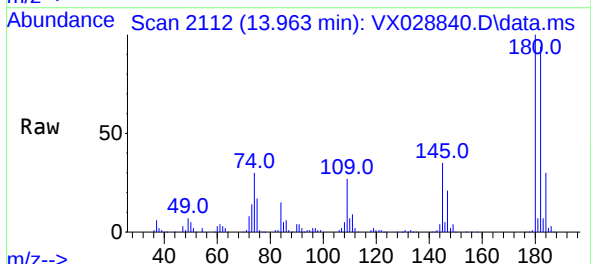
Tgt Ion:128 Resp: 682278
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.739 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028840.D
Acq: 19 May 2022 20:59



Tgt Ion:180 Resp: 187756
Ion Ratio Lower Upper
180 100
182 93.8 50.0 149.8
145 34.3 16.2 48.5

