

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028986.D
 Acq On : 26 May 2022 06:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 26 08:18:12 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	252599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167695	48.431	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.860%		
35) Dibromofluoromethane	5.385	113	141347	50.285	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.580%		
50) Toluene-d8	8.653	98	508631	47.995	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.980%		
62) 4-Bromofluorobenzene	11.085	95	211383	53.403	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	143485	43.381	ug/l	100
3) Chloromethane	1.288	50	128611	41.289	ug/l	99
4) Vinyl Chloride	1.374	62	141978	42.295	ug/l	99
5) Bromomethane	1.593	94	117083	49.241	ug/l	98
6) Chloroethane	1.673	64	94640	44.515	ug/l	99
7) Trichlorofluoromethane	1.880	101	223239	41.712	ug/l	97
8) Diethyl Ether	2.130	74	87752	44.999	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	128246	45.537	ug/l	99
10) Methyl Iodide	2.447	142	158225	46.927	ug/l	96
11) Tert butyl alcohol	2.971	59	223828	306.399	ug/l	95
12) 1,1-Dichloroethene	2.319	96	120168	45.966	ug/l	97
13) Acrolein	2.233	56	114685	201.791	ug/l	98
14) Allyl chloride	2.660	41	195125	46.536	ug/l	96
15) Acrylonitrile	3.063	53	417118	250.030	ug/l	99
16) Acetone	2.380	43	353456	237.851	ug/l	94
17) Carbon Disulfide	2.508	76	257160	37.947	ug/l	100
18) Methyl Acetate	2.703	43	193763	52.059	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	482649	52.025	ug/l	99
20) Methylene Chloride	2.788	84	147987	47.467	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	135006	45.847	ug/l	98
22) Diisopropyl ether	3.764	45	440153	49.122	ug/l	96
23) Vinyl Acetate	3.721	43	1864596	241.388	ug/l	98
24) 1,1-Dichloroethane	3.611	63	257715	49.474	ug/l	100
25) 2-Butanone	4.556	43	564976	242.208	ug/l	98
26) 2,2-Dichloropropane	4.477	77	145400	35.600	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	166610	48.444	ug/l	95
28) Bromochloromethane	4.904	49	95201	43.419	ug/l	99
29) Tetrahydrofuran	5.007	42	363366	239.652	ug/l	94
30) Chloroform	5.099	83	284423	50.451	ug/l	98
31) Cyclohexane	5.471	56	205152	42.685	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	247289	50.245	ug/l	99
36) 1,1-Dichloropropene	5.696	75	190782	45.188	ug/l	100
37) Ethyl Acetate	4.715	43	215123	48.784	ug/l	99
38) Carbon Tetrachloride	5.678	117	211093	49.682	ug/l	97
39) Methylcyclohexane	7.385	83	219346	45.303	ug/l	98
40) Benzene	6.038	78	582258	47.987	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122032	51.612	ug/l	93
42) 1,2-Dichloroethane	6.086	62	217823	48.669	ug/l	99
43) Isopropyl Acetate	6.342	43	337374	48.903	ug/l	98
44) Trichloroethene	7.129	130	163018	49.538	ug/l	98
45) 1,2-Dichloropropane	7.434	63	150186	49.610	ug/l	97
46) Dibromomethane	7.586	93	108737	48.097	ug/l	96
47) Bromodichloromethane	7.824	83	216571	51.597	ug/l	99
48) Methyl methacrylate	7.696	41	167637	50.302	ug/l	92
49) 1,4-Dioxane	7.659	88	81325	976.814	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1148502	252.742	ug/l	96
52) Toluene	8.720	92	382124	48.957	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	213653	44.409	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	232075	49.138	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	165013	51.845	ug/l	99
56) Ethyl methacrylate	9.116	69	255894	53.092	ug/l	92
57) 1,3-Dichloropropane	9.311	76	273193	50.890	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	558844	236.826	ug/l	97
59) 2-Hexanone	9.433	43	904053	256.069	ug/l	95
60) Dibromochloromethane	9.525	129	170727	55.001	ug/l	98
61) 1,2-Dibromoethane	9.610	107	172070	51.473	ug/l	98
64) Tetrachloroethene	9.275	164	147191	48.673	ug/l	98
65) Chlorobenzene	10.080	112	422483	49.731	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	165200	54.895	ug/l	98
67) Ethyl Benzene	10.195	91	747852	49.113	ug/l	98
68) m/p-Xylenes	10.305	106	584449	98.586	ug/l	99
69) o-Xylene	10.640	106	294203	50.406	ug/l	98
70) Styrene	10.659	104	504224	53.197	ug/l	98
71) Bromoform	10.799	173	130170	52.115	ug/l	100
73) Isopropylbenzene	10.964	105	774709	47.815	ug/l	99
74) N-amyl acetate	10.848	43	304875	47.868	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	269635	48.509	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	245102m	48.986	ug/l	
77) Bromobenzene	11.201	156	193529	50.482	ug/l	98
78) n-propylbenzene	11.305	91	881726	47.046	ug/l	99
79) 2-Chlorotoluene	11.366	91	552869	48.130	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	663806	49.169	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67206	40.838	ug/l	90
82) 4-Chlorotoluene	11.457	91	637462	48.003	ug/l	99
83) tert-Butylbenzene	11.713	119	672249	51.429	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	665722	49.173	ug/l	100
85) sec-Butylbenzene	11.890	105	817210	50.684	ug/l	100
86) p-Isopropyltoluene	12.012	119	691021	51.074	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	369496	49.139	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	366209	46.953	ug/l	98
89) n-Butylbenzene	12.335	91	573175	48.894	ug/l	99
90) Hexachloroethane	12.543	117	113076	51.681	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	366441	49.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58540	49.323	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	218700	51.261	ug/l	99
94) Hexachlorobutadiene	13.725	225	89774	51.795	ug/l	95
95) Naphthalene	13.774	128	802081	52.830	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	223434	52.143	ug/l	95

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VSTDCCC050EC

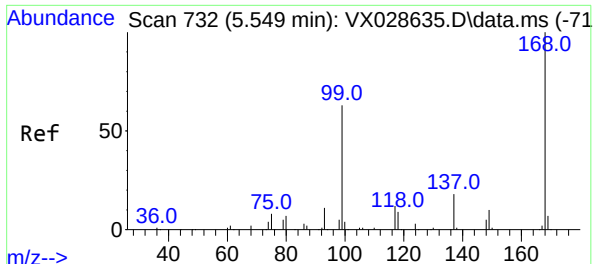
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

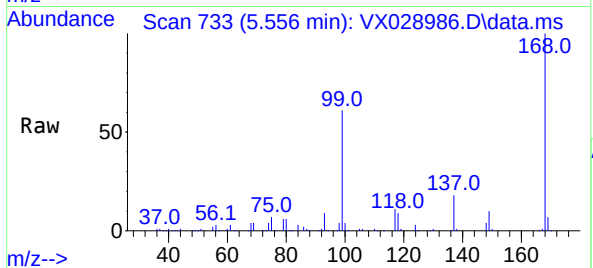
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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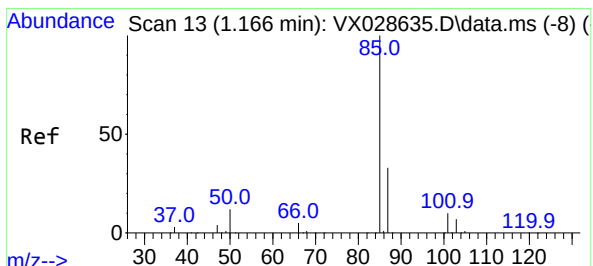
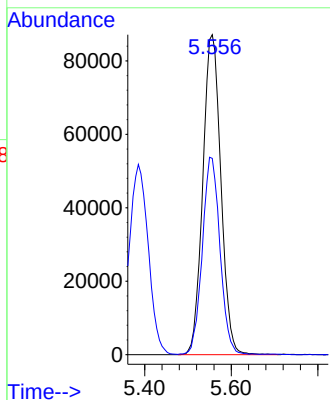
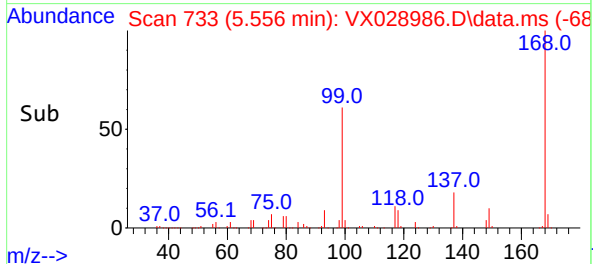
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



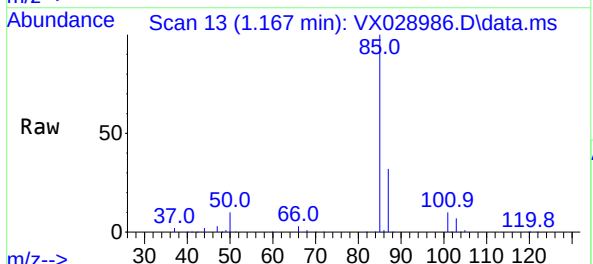
Tgt Ion:168 Resp: 252599
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5

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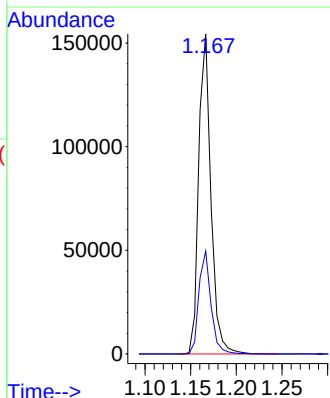
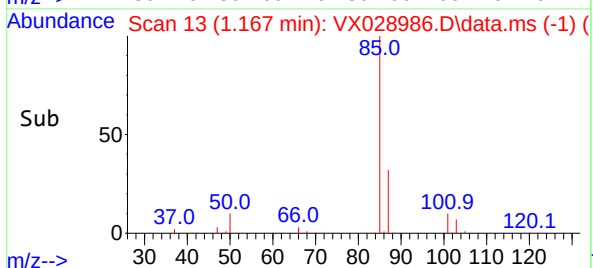
Reviewed By :John Carlone 05/26/2022
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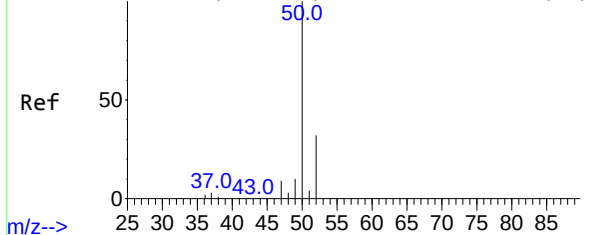
#2
Dichlorodifluoromethane
Concen: 43.381 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion: 85 Resp: 143485
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6



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



#3

Chloromethane

Concen: 41.289 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 12861

Ion Ratio Lower Upper

50 100

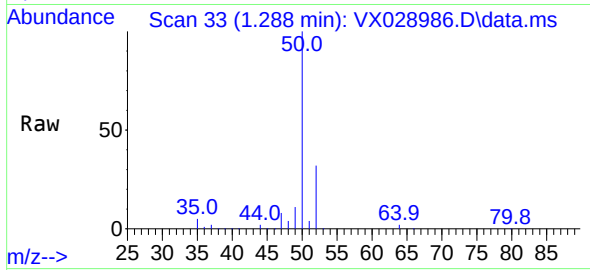
52 32.3 26.4 39.6

Manual Integrations

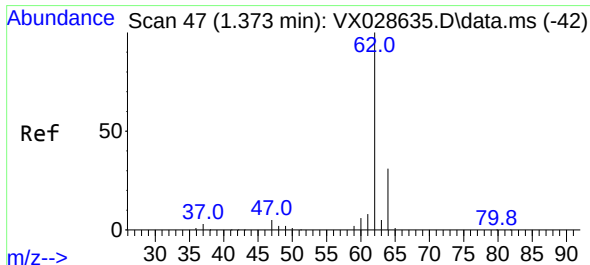
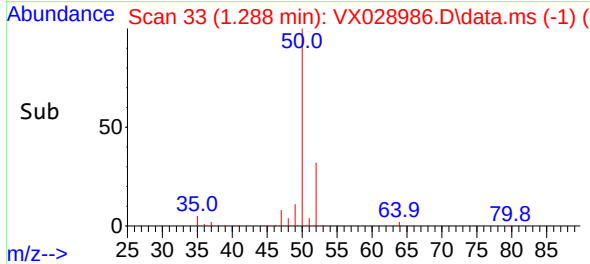
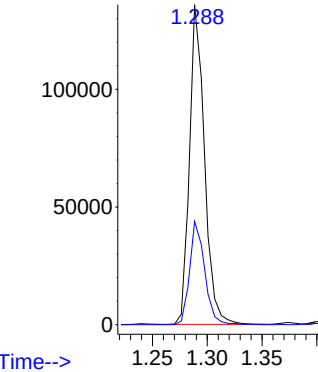
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Abundance



#4

Vinyl Chloride

Concen: 42.295 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028986.D

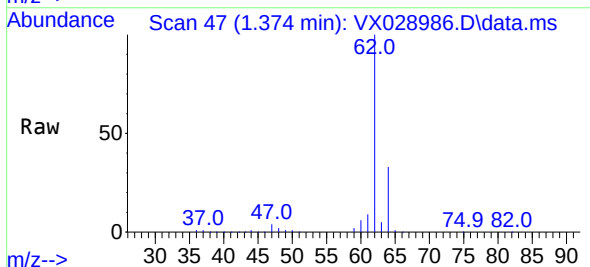
Acq: 26 May 2022 06:35

Tgt Ion: 62 Resp: 141978

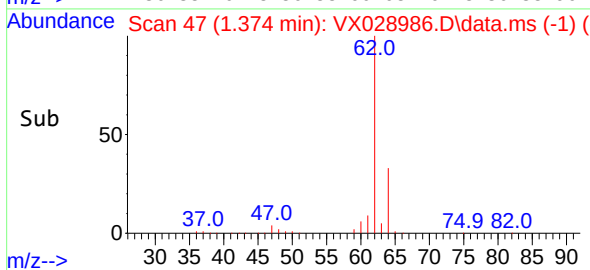
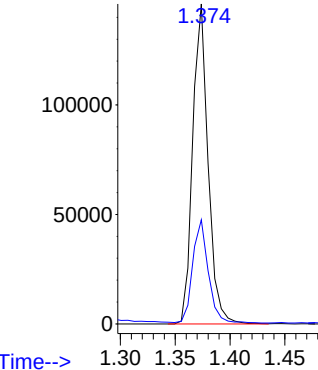
Ion Ratio Lower Upper

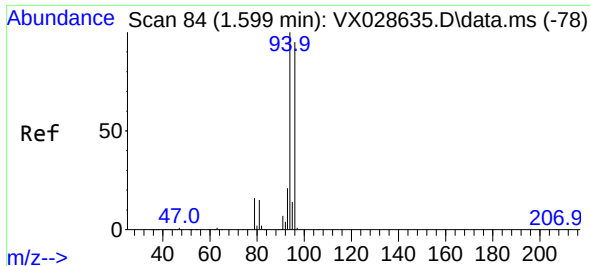
62 100

64 32.2 25.5 38.3



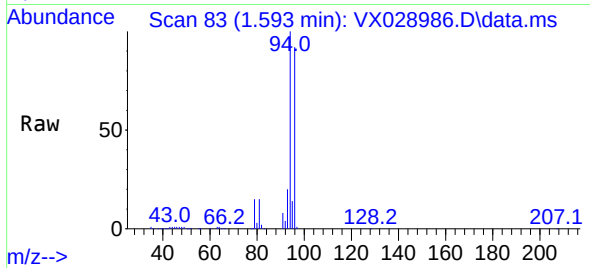
Abundance





#5
Bromomethane
Concen: 49.241 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX028986.D
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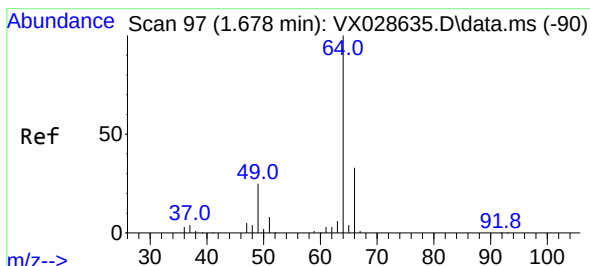
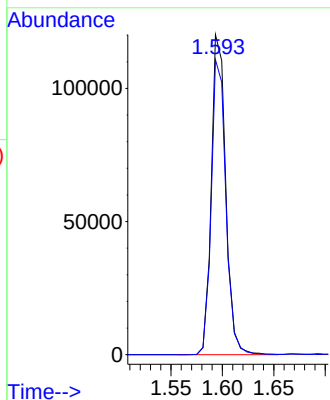
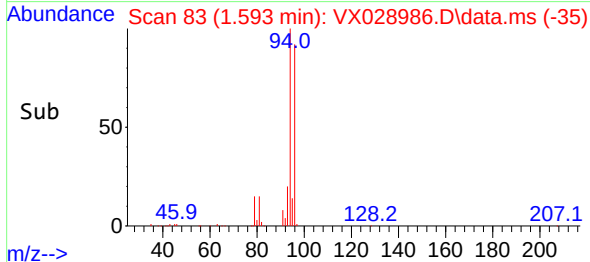
Instrument :
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Tgt Ion: 94 Resp: 117083
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9

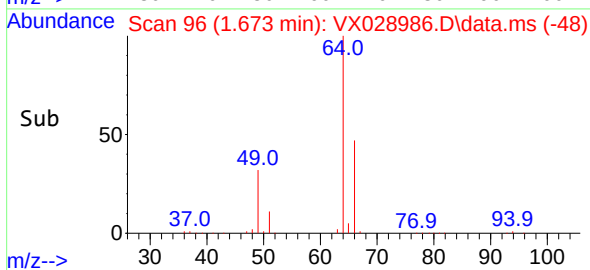
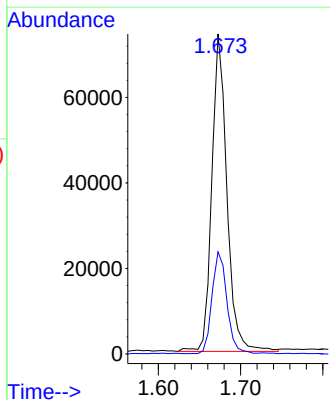
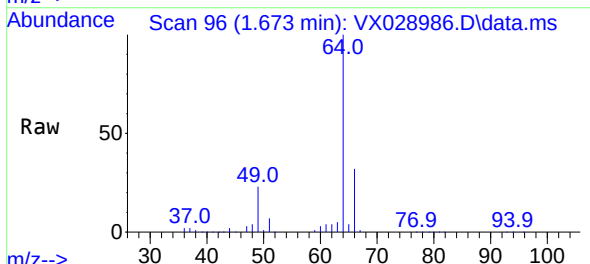
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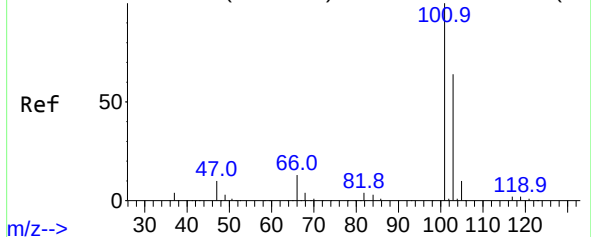


#6
Chloroethane
Concen: 44.515 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.005 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion: 64 Resp: 94640
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9



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



#7

Trichlorofluoromethane

Concen: 41.712 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 223239

Ion Ratio Lower Upper

101 100

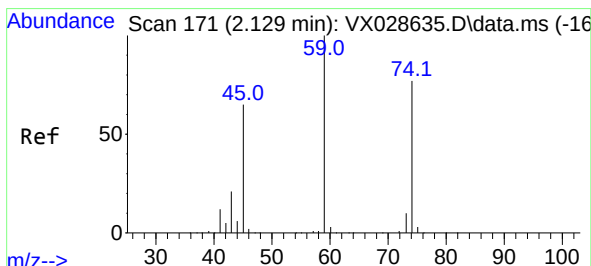
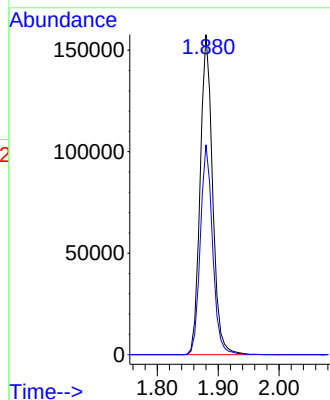
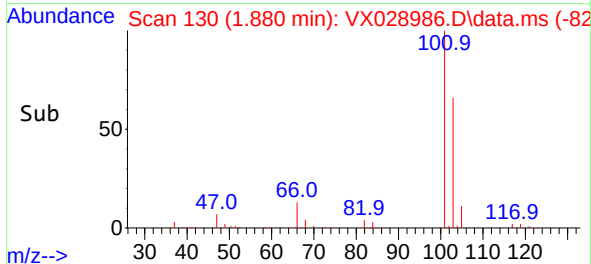
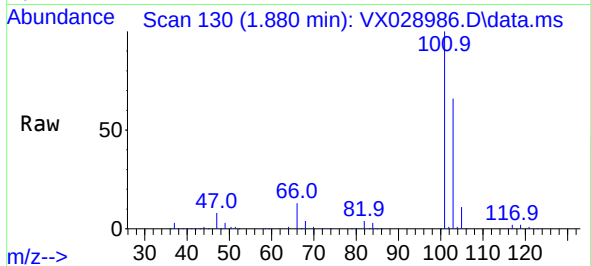
103 65.6 50.5 75.7

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#8

Diethyl Ether

Concen: 44.999 ug/l

RT: 2.130 min Scan# 171

Delta R.T. 0.001 min

Lab File: VX028986.D

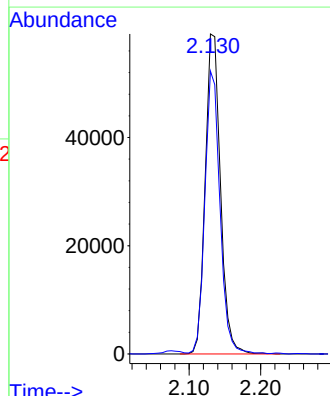
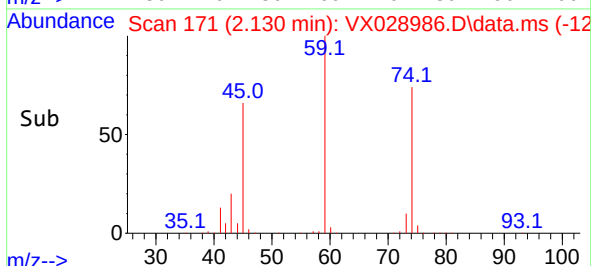
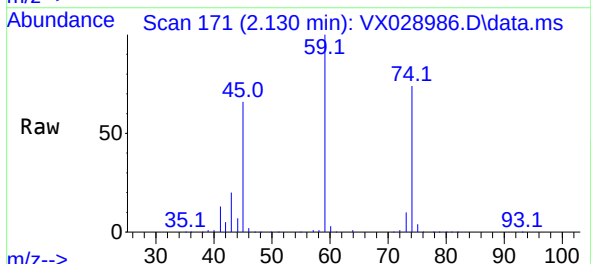
Acq: 26 May 2022 06:35

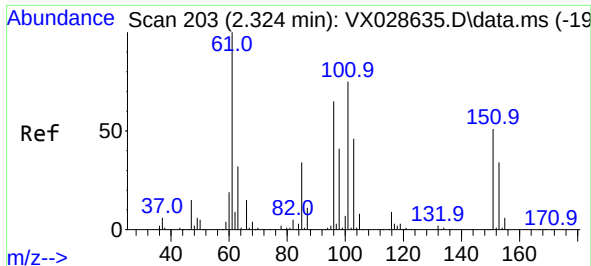
Tgt Ion: 74 Resp: 87752

Ion Ratio Lower Upper

74 100

45 86.7 42.0 126.0





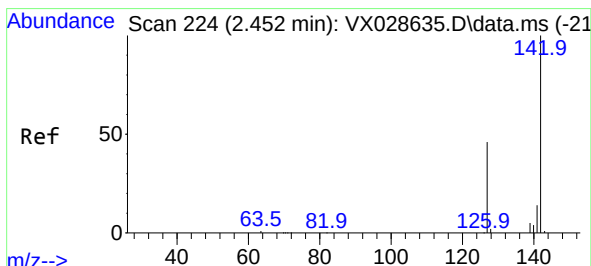
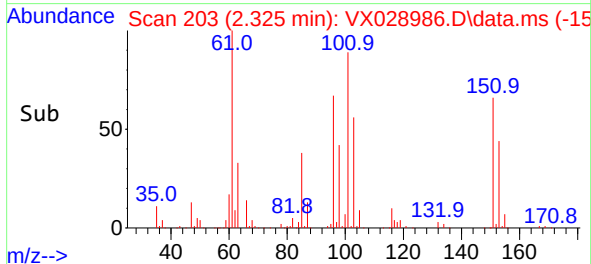
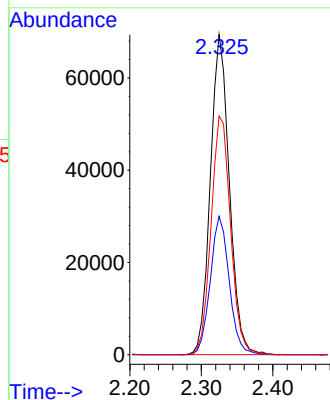
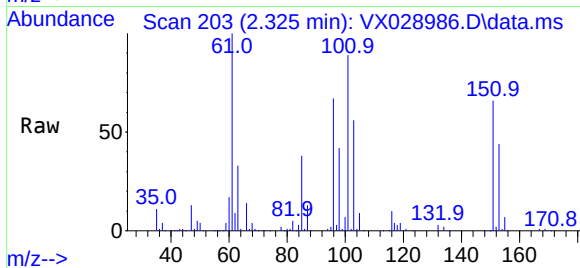
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.537 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 128240
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 76.6 61.8 92.6

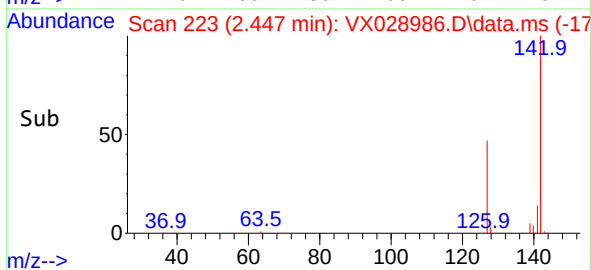
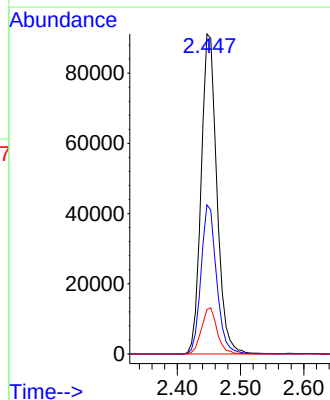
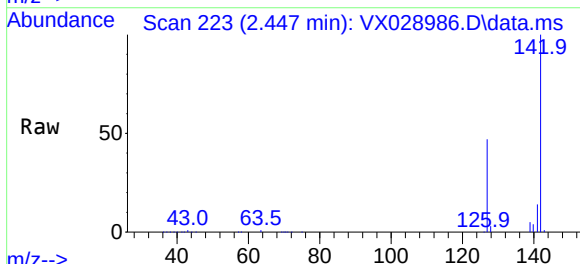
Manual Integrations
APPROVED

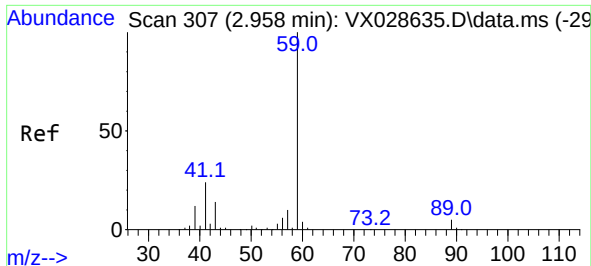
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#10
Methyl Iodide
Concen: 46.927 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

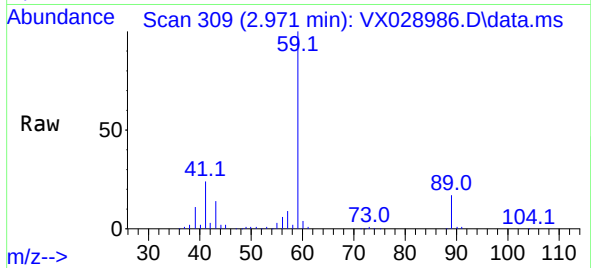
Tgt Ion:142 Resp: 158225
Ion Ratio Lower Upper
142 100
127 46.0 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 306.399 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.013 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

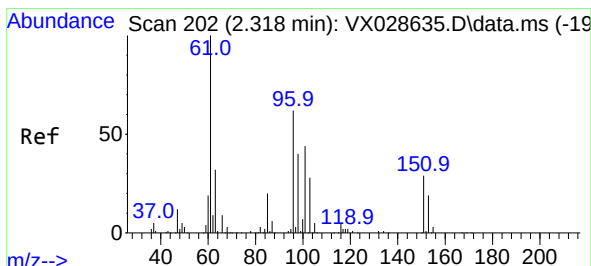
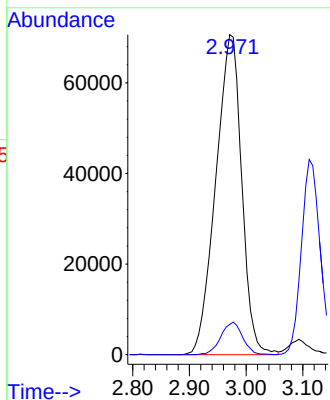
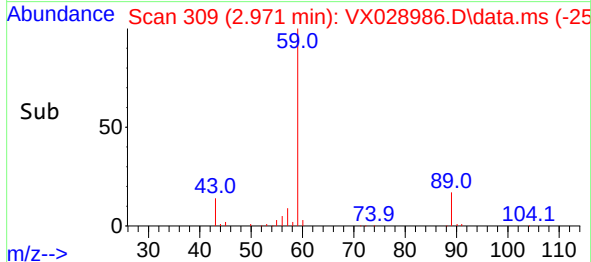
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



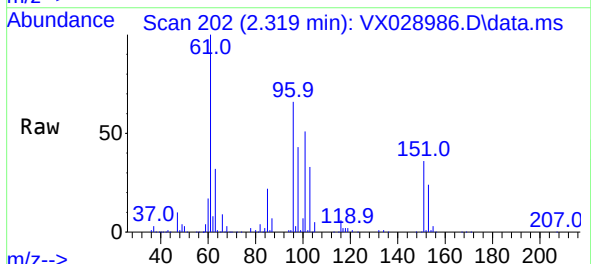
Tgt Ion: 59 Resp: 223828
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

Manual Integrations
APPROVED

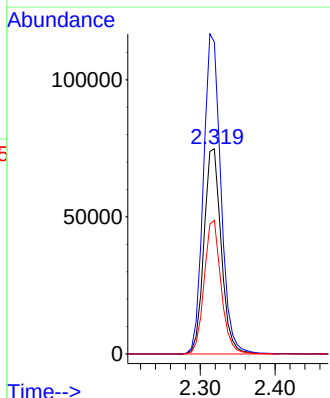
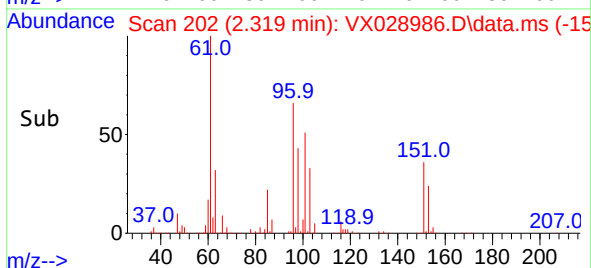
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

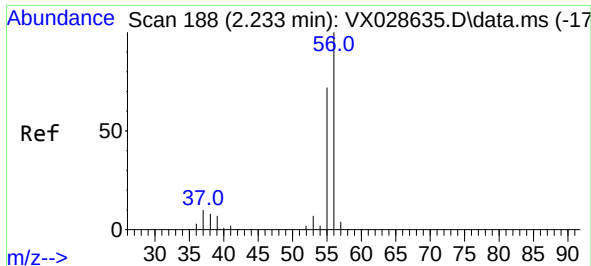


#12
1,1-Dichloroethene
Concen: 45.966 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



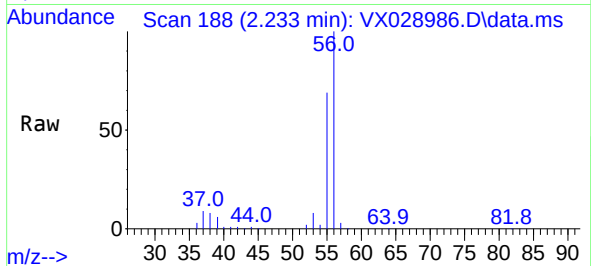
Tgt Ion: 96 Resp: 120168
Ion Ratio Lower Upper
96 100
61 152.1 124.6 187.0
98 65.1 51.0 76.4





#13
Acrolein
Concen: 201.791 ug/l
RT: 2.233 min Scan# 11468
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

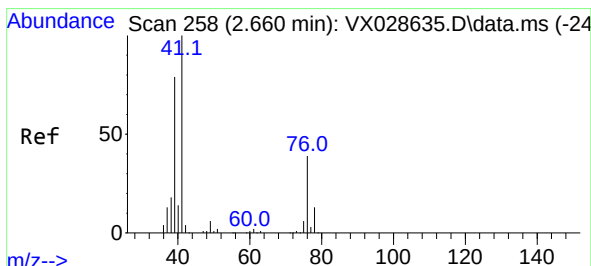
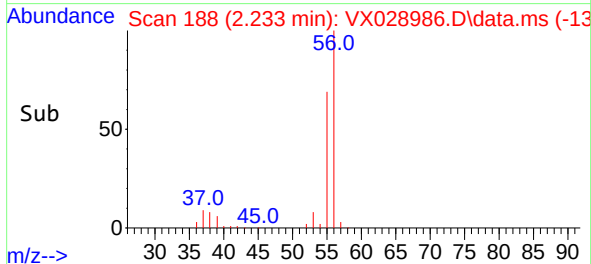
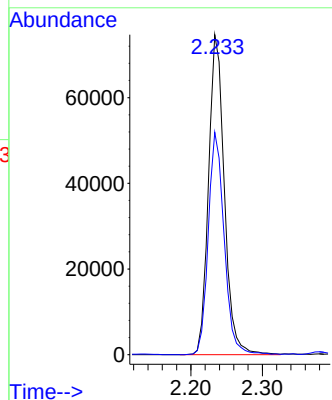
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11468
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6

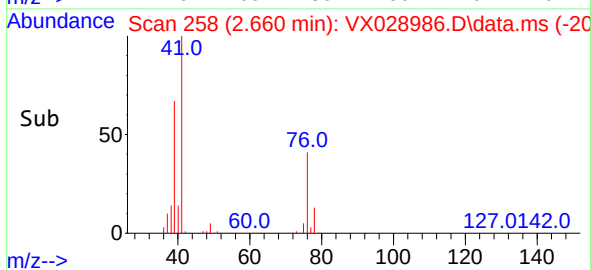
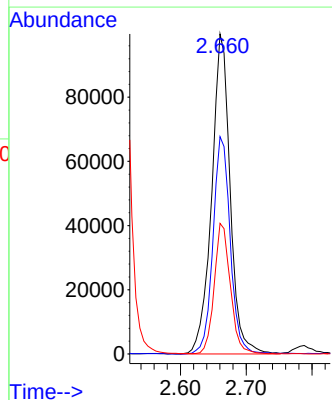
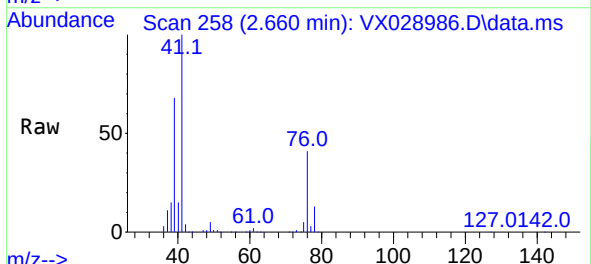
Manual Integrations
APPROVED

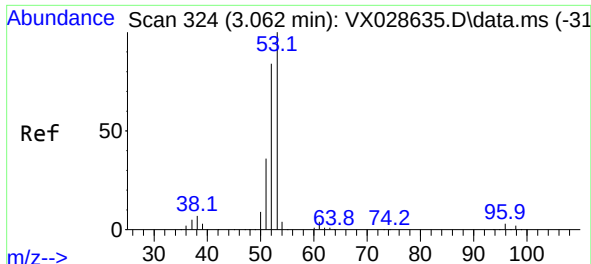
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#14
Allyl chloride
Concen: 46.536 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

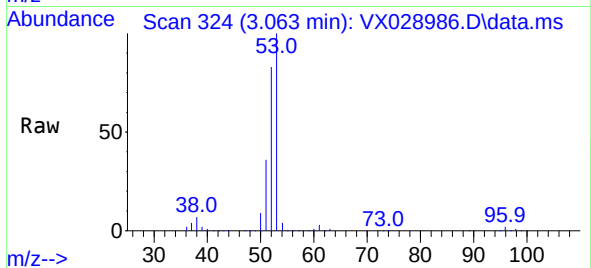
Tgt Ion: 41 Resp: 195125
Ion Ratio Lower Upper
41 100
39 63.6 50.4 75.6
76 35.4 32.7 49.1





#15
Acrylonitrile
Concen: 250.030 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

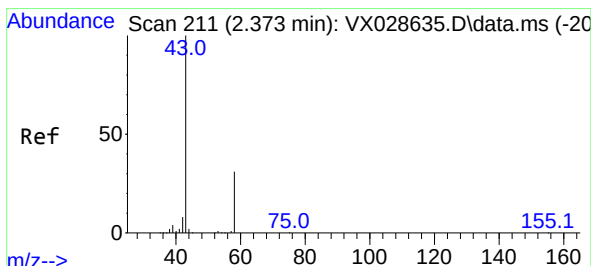
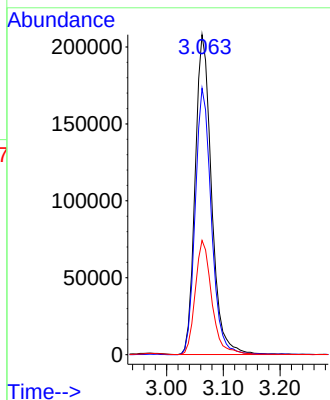
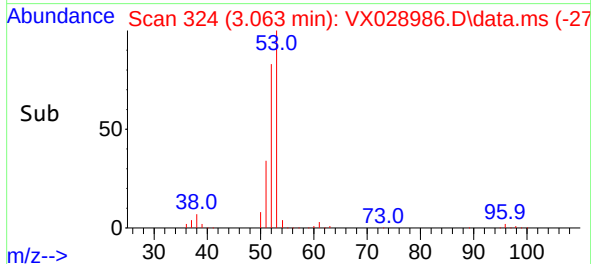
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



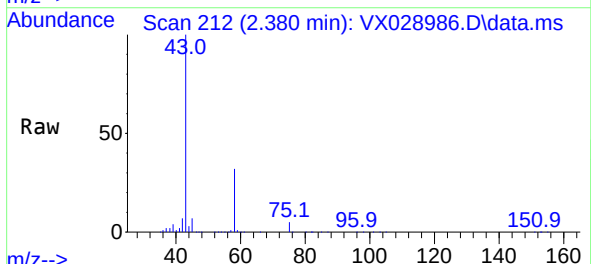
Tgt Ion: 53 Resp: 417118
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.2 28.4 42.6

Manual Integrations
APPROVED

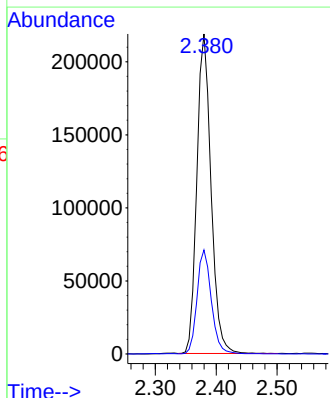
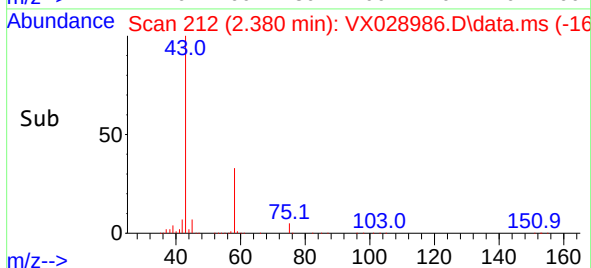
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

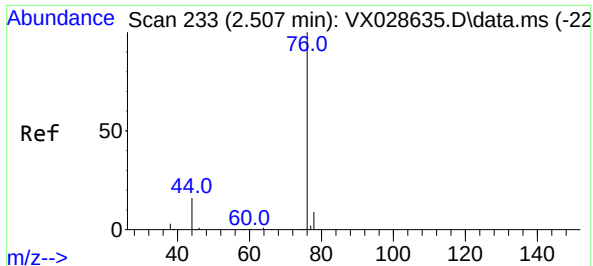


#16
Acetone
Concen: 237.851 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion: 43 Resp: 353456
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





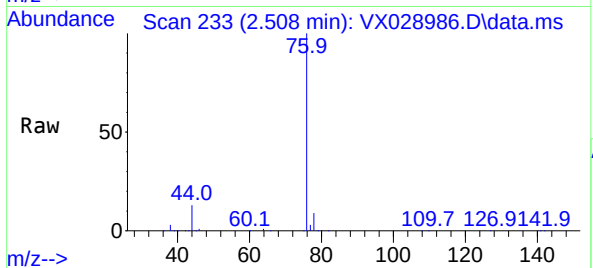
#17
Carbon Disulfide
Concen: 37.947 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

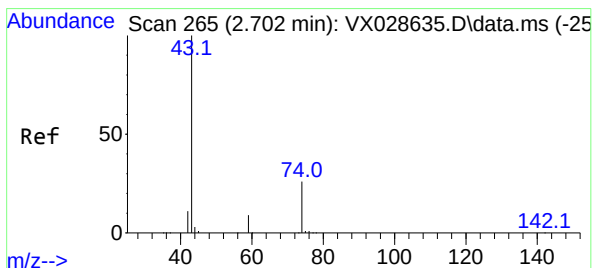
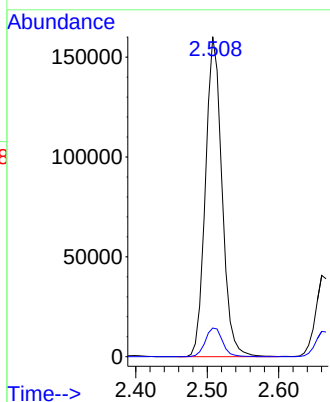
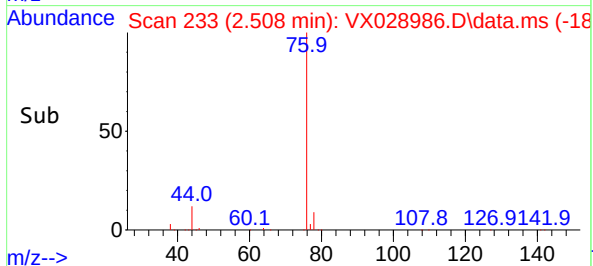


Tgt Ion: 76 Resp: 257160
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

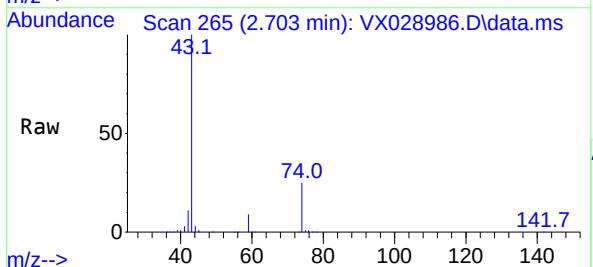
Manual Integrations

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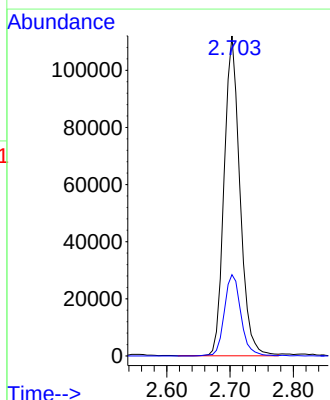
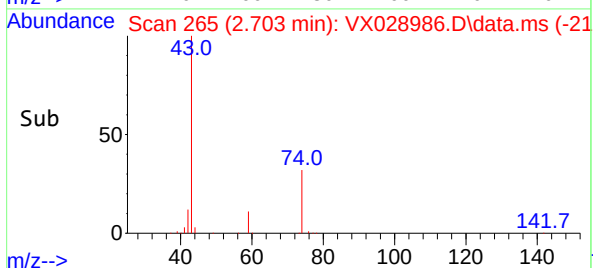
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

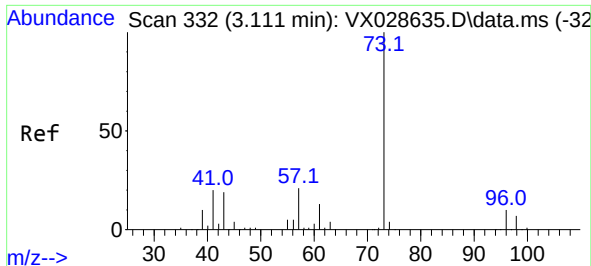


#18
Methyl Acetate
Concen: 52.059 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



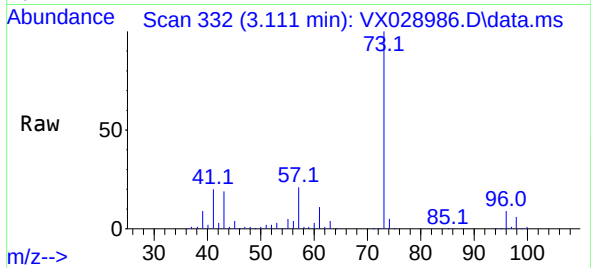
Tgt Ion: 43 Resp: 193763
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.025 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

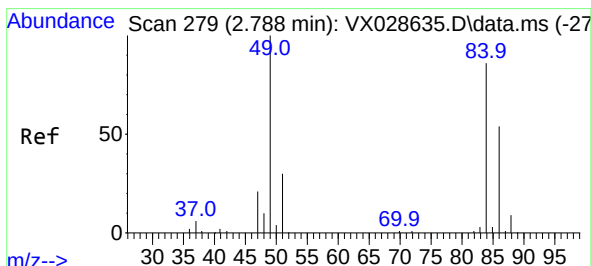
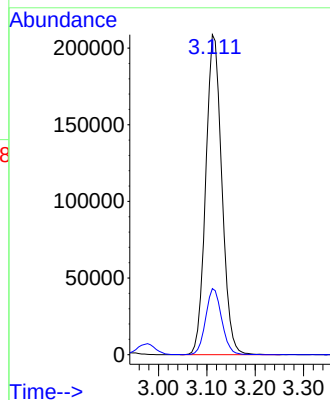
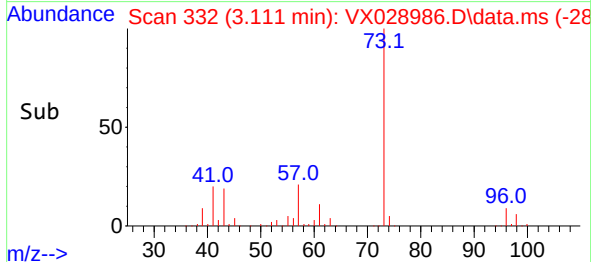
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



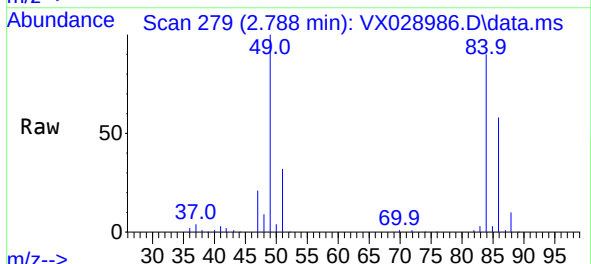
Tgt Ion: 73 Resp: 482649
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

Manual Integrations
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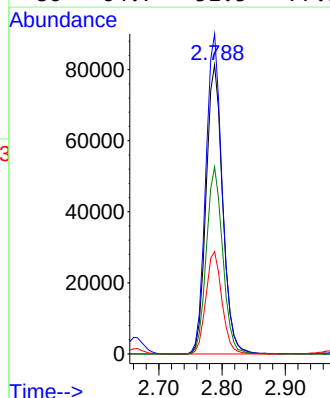
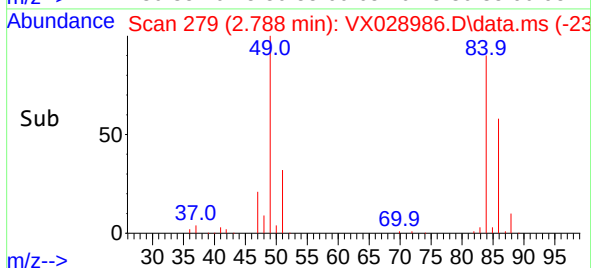
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

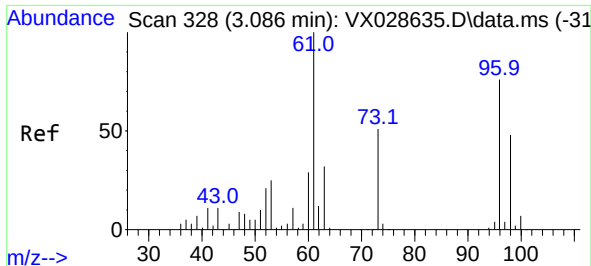


#20
Methylene Chloride
Concen: 47.467 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



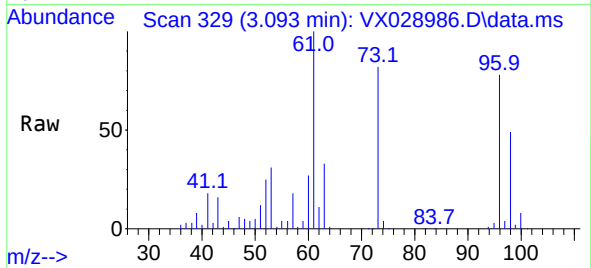
Tgt Ion: 84 Resp: 147987
Ion Ratio Lower Upper
84 100
49 110.7 85.5 128.3
51 35.4 26.6 39.8
86 64.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.847 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

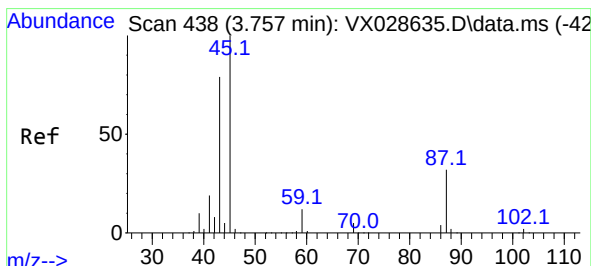
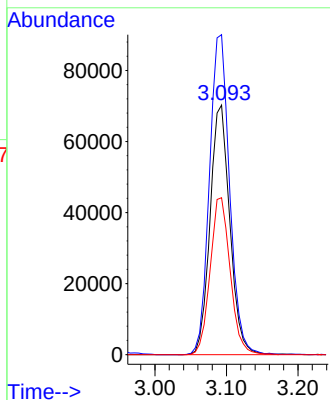
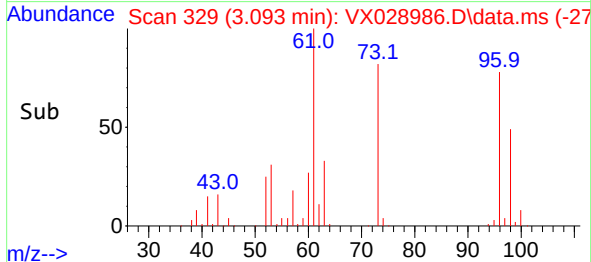
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



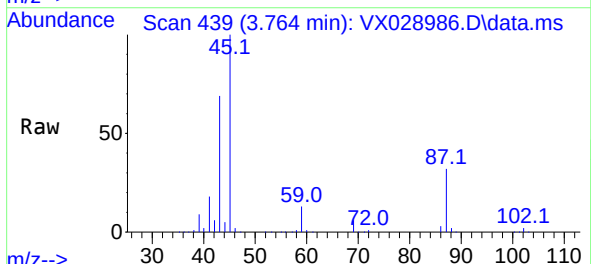
Tgt Ion: 96 Resp: 135000
Ion Ratio Lower Upper
96 100
61 128.2 105.4 158.2
98 62.9 50.0 75.0

Manual Integrations
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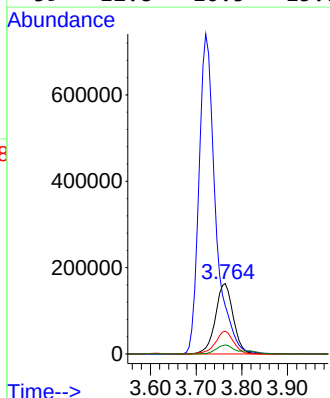
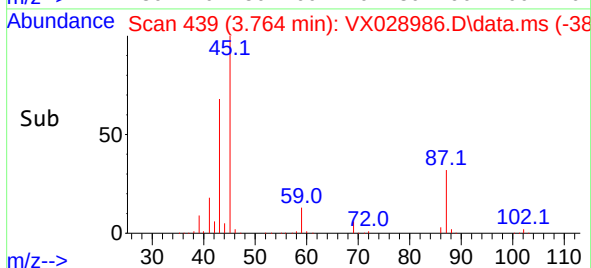
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

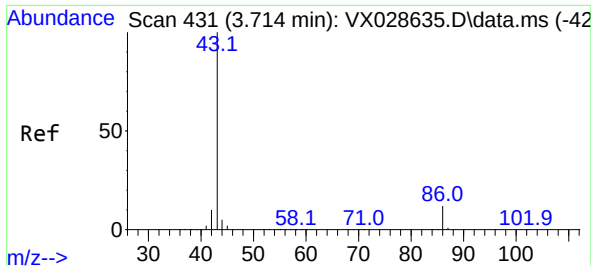


#22
Diisopropyl ether
Concen: 49.122 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion: 45 Resp: 440153
Ion Ratio Lower Upper
45 100
43 68.5 50.8 76.2
87 32.4 26.6 39.8
59 12.8 10.5 15.7





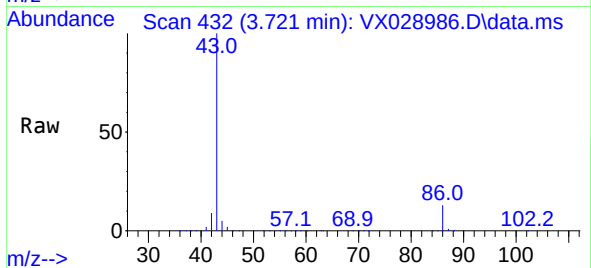
#23
 Vinyl Acetate
 Concen: 241.388 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028986.D
 Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

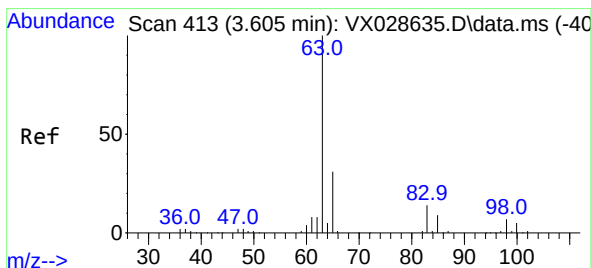
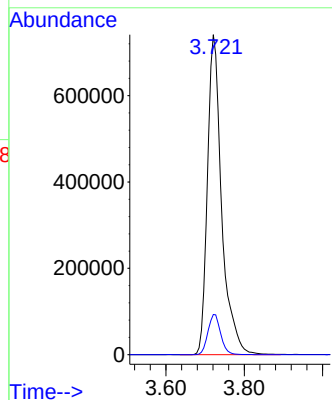
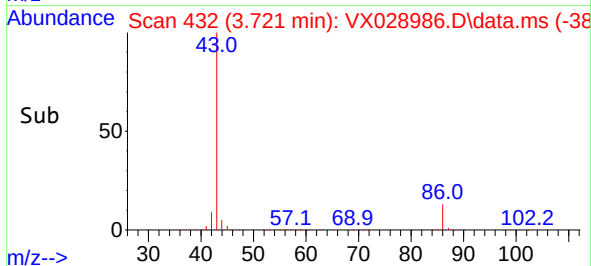


Tgt Ion: 43 Resp: 1864590
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

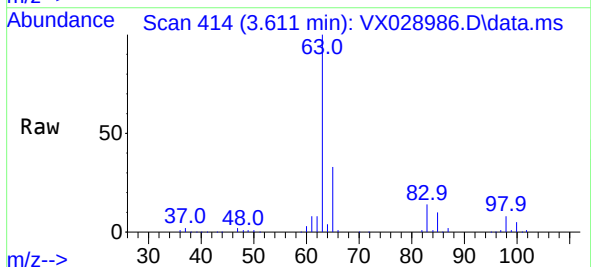
Manual Integrations

APPROVED

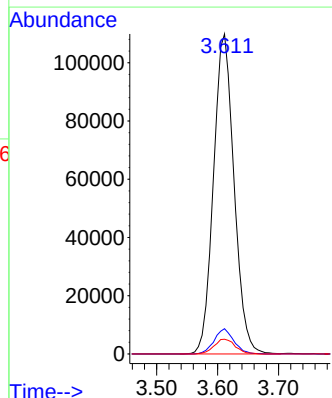
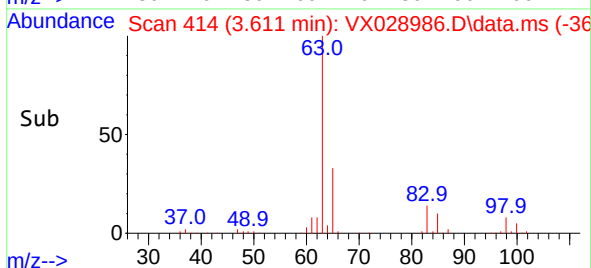
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

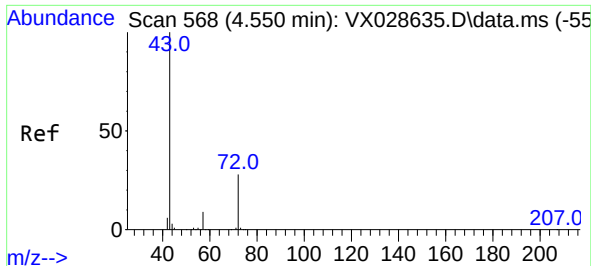


#24
 1,1-Dichloroethane
 Concen: 49.474 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028986.D
 Acq: 26 May 2022 06:35



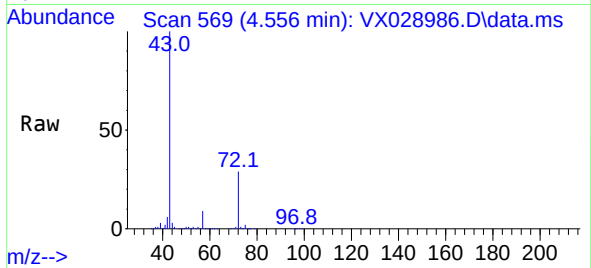
Tgt Ion: 63 Resp: 257715
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 242.208 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

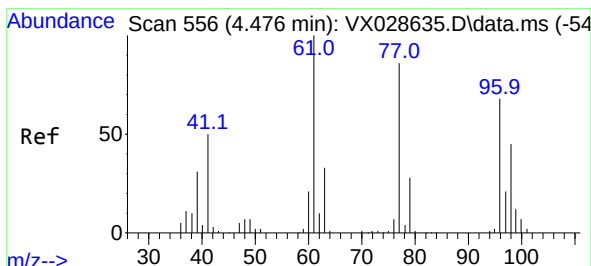
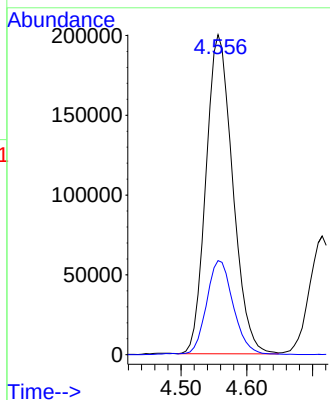
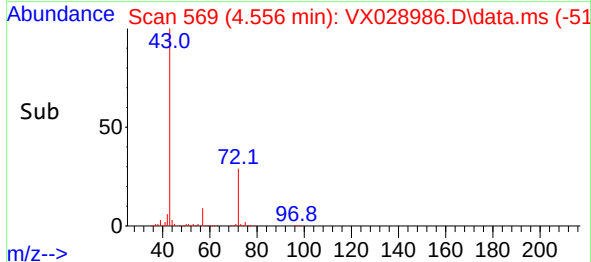
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 564970
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6

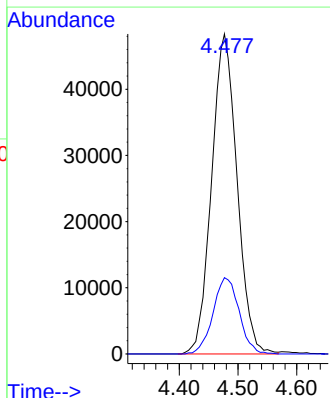
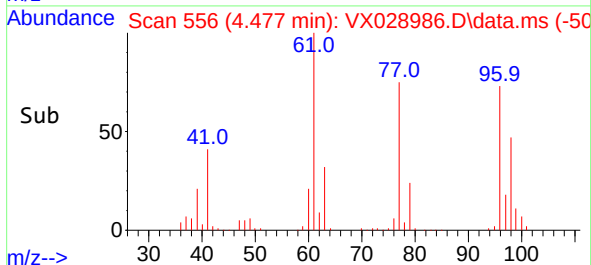
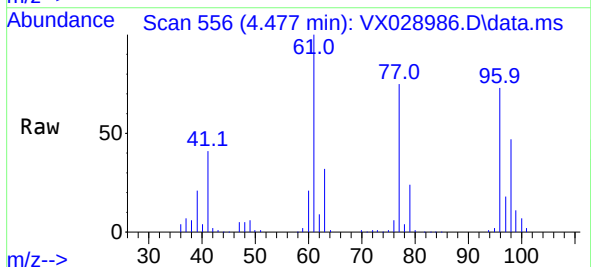
Manual Integrations
APPROVED

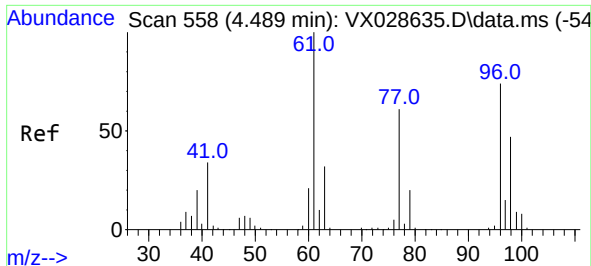
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#26
2,2-Dichloropropane
Concen: 35.600 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion: 77 Resp: 145400
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





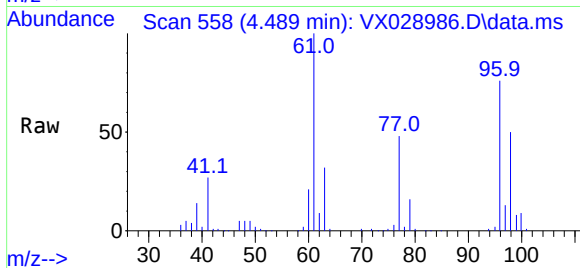
#27
cis-1,2-Dichloroethene
Concen: 48.444 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

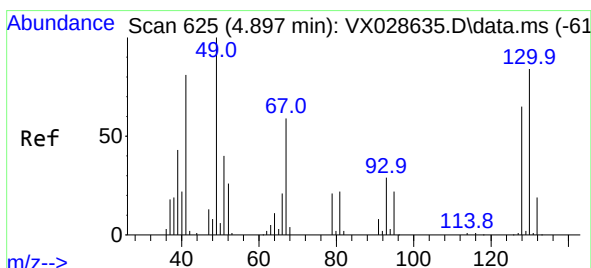
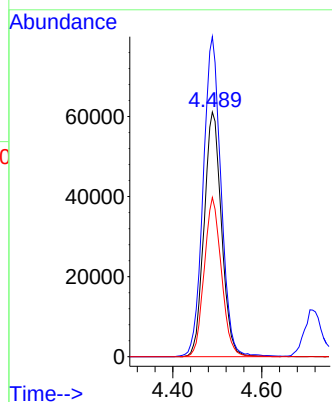
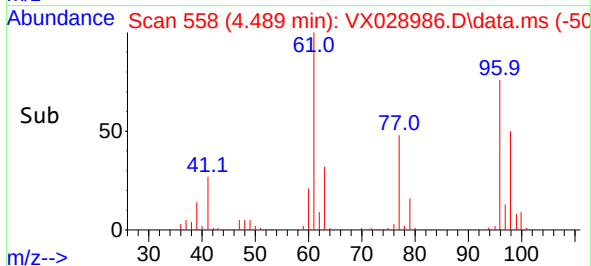


Tgt Ion: 96 Resp: 166610
Ion Ratio Lower Upper
96 100
61 134.1 0.0 283.8
98 64.2 0.0 129.8

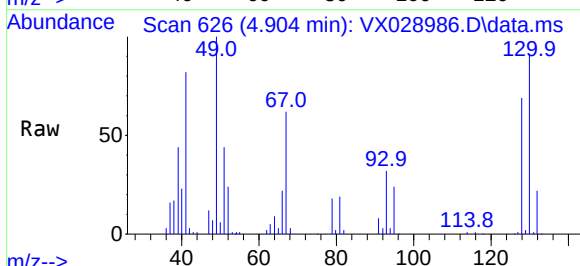
Manual Integrations

APPROVED

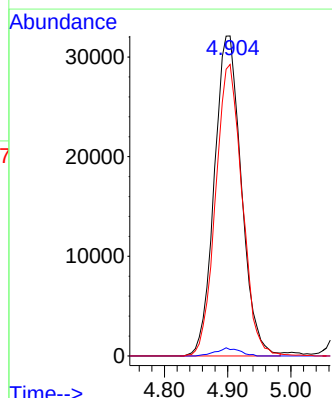
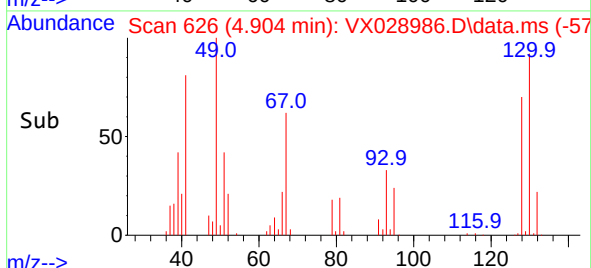
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

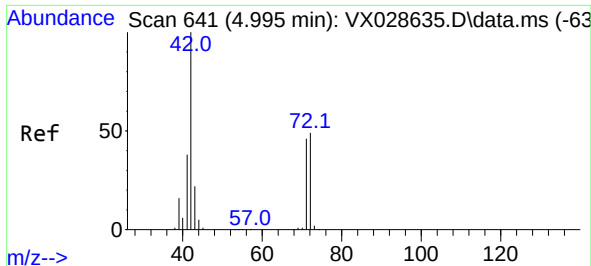


#28
Bromochloromethane
Concen: 43.419 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion: 49 Resp: 95201
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 89.7 70.7 106.1





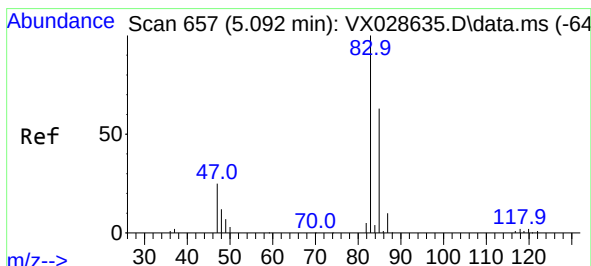
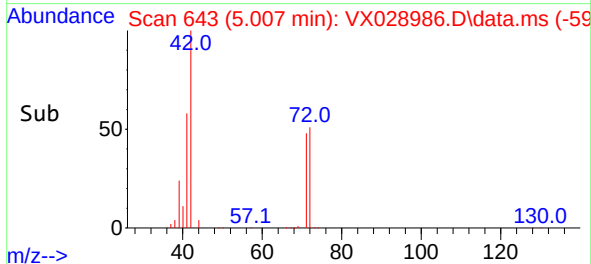
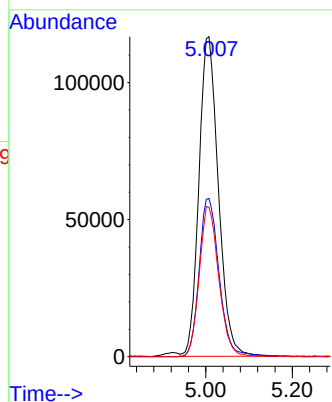
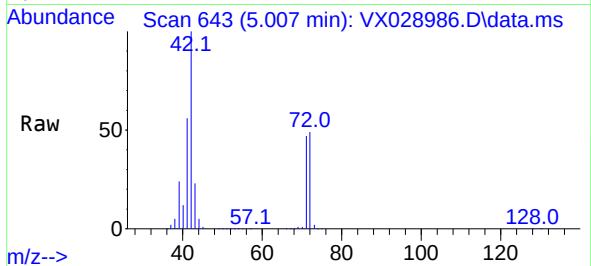
#29
Tetrahydrofuran
Concen: 239.652 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 363360
Ion Ratio Lower Upper
42 100
72 50.8 44.1 66.1
71 47.0 40.5 60.7

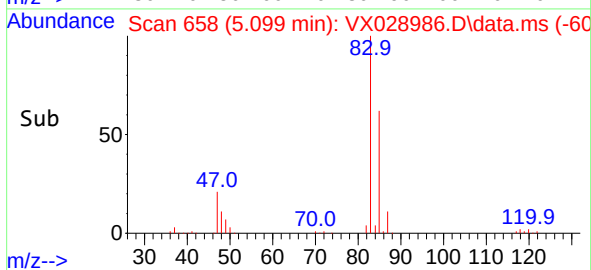
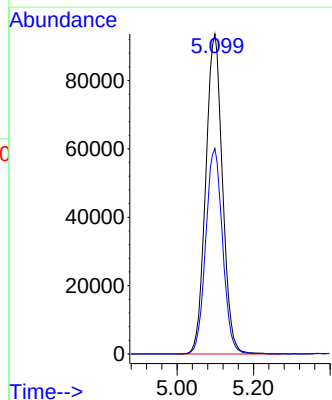
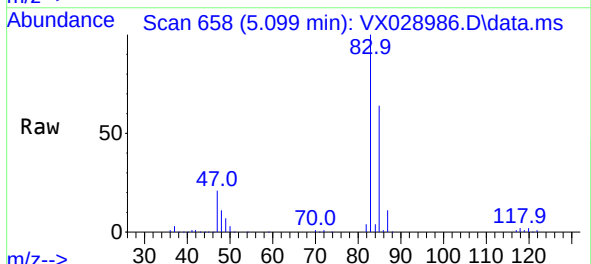
Manual Integrations
APPROVED

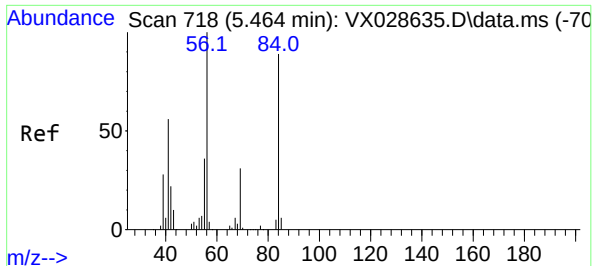
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#30
Chloroform
Concen: 50.451 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

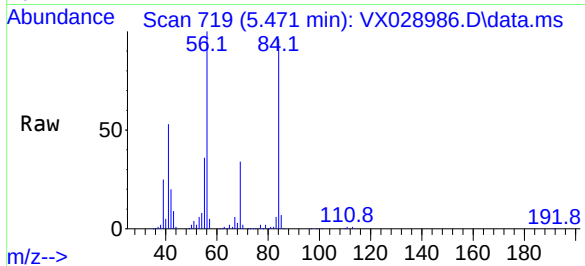
Tgt Ion: 83 Resp: 284423
Ion Ratio Lower Upper
83 100
85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 42.685 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

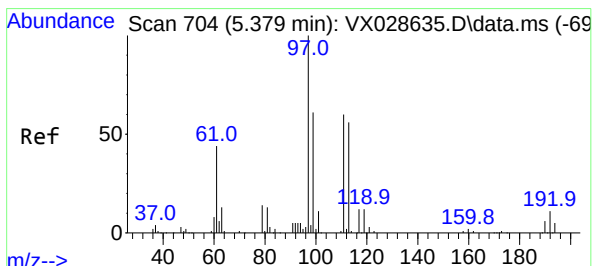
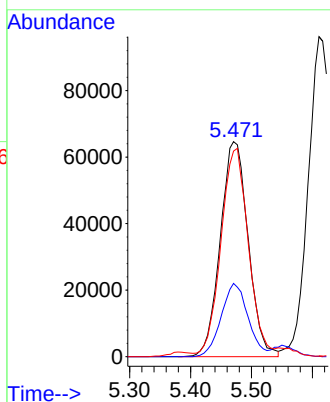
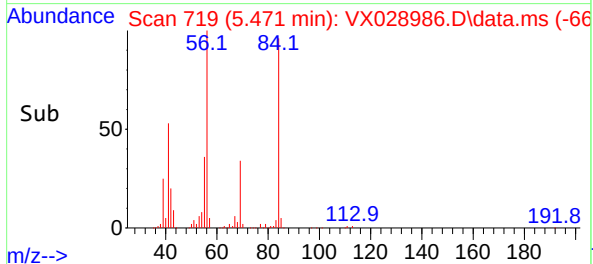
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



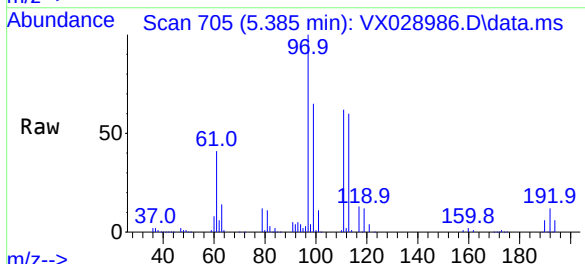
Tgt Ion: 56 Resp: 205152
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 93.4 77.2 115.8

Manual Integrations
APPROVED

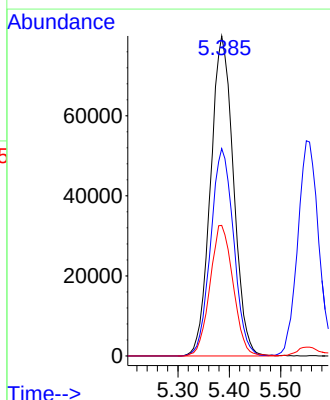
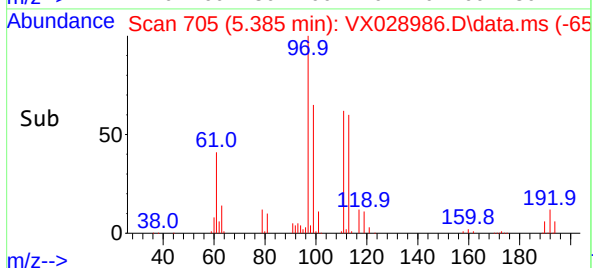
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

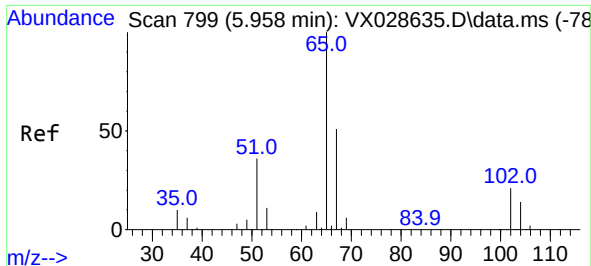


#32
1,1,1-Trichloroethane
Concen: 50.245 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



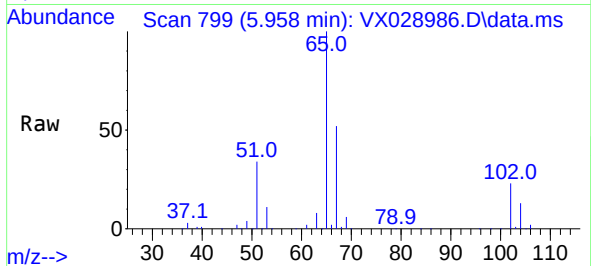
Tgt Ion: 97 Resp: 247289
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 41.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 48.431 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

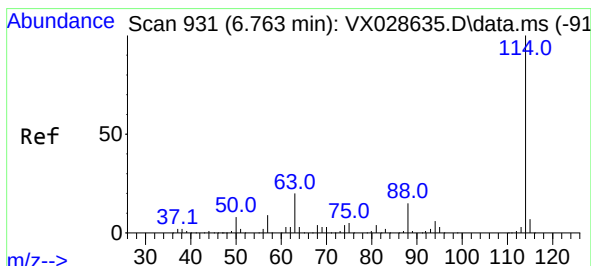
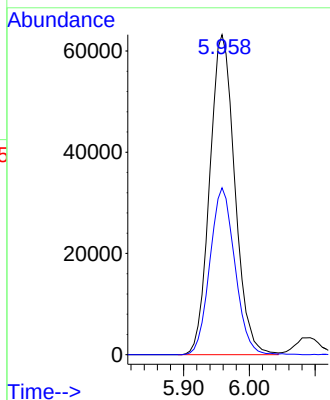
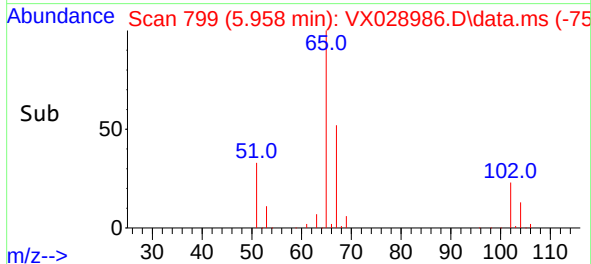
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



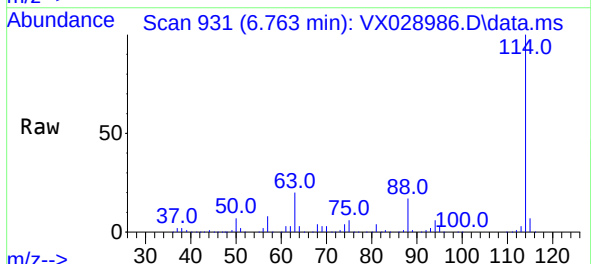
Tgt Ion: 65 Resp: 16769
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

Manual Integrations
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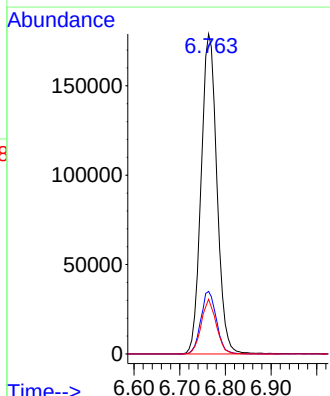
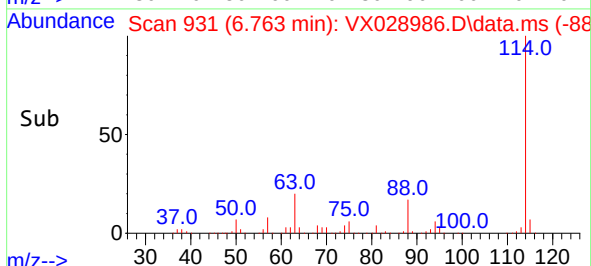
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

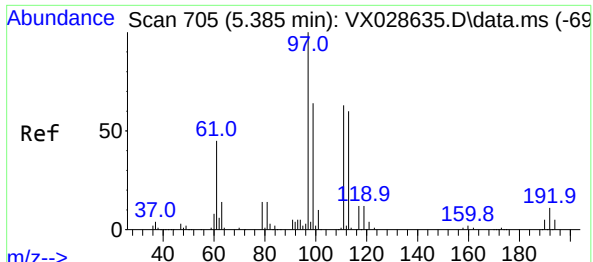


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



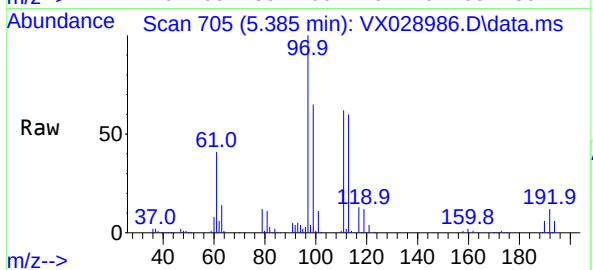
Tgt Ion:114 Resp: 429025
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 17.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.285 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

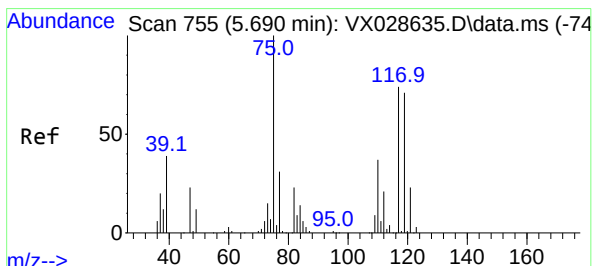
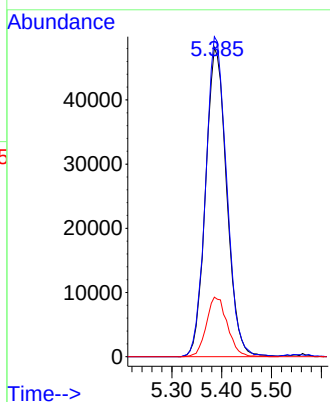
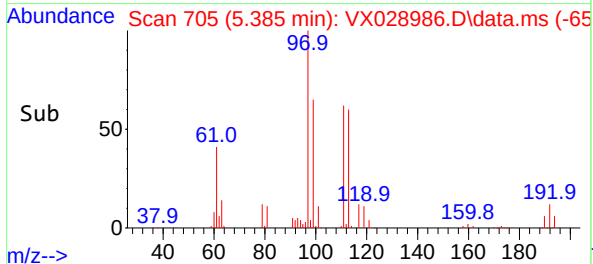
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 14134
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.2 16.9 25.3

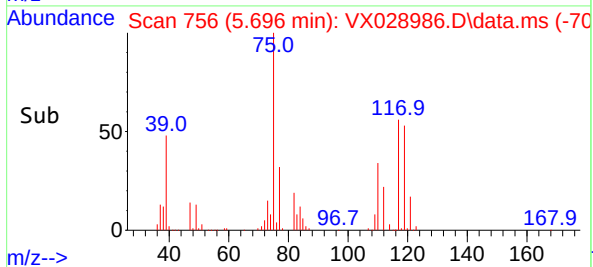
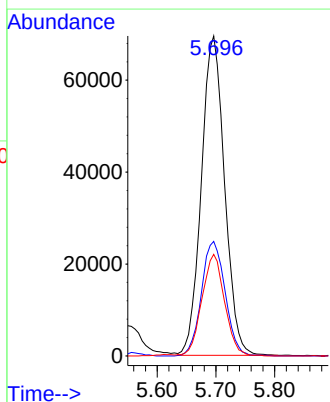
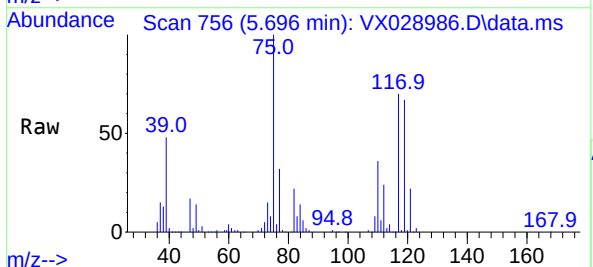
Manual Integrations
APPROVED

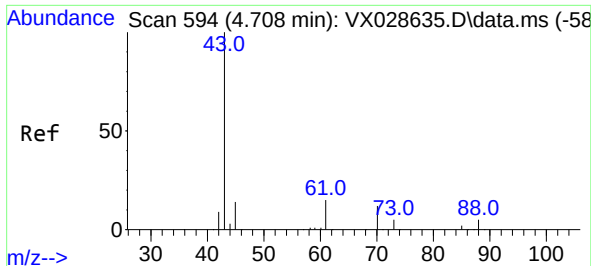
Reviewed By : John Carlone 05/26/2022
Supervised By : Mahesh Dadoda 05/26/2022



#36
1,1-Dichloropropene
Concen: 45.188 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion: 75 Resp: 190782
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.1 24.8 37.2





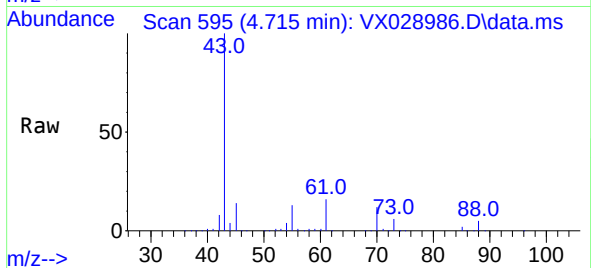
#37
Ethyl Acetate
Concen: 48.784 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



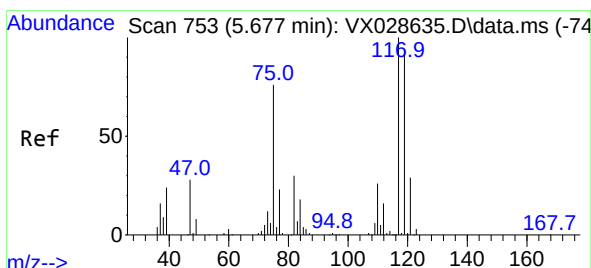
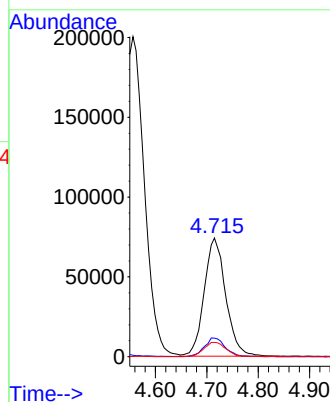
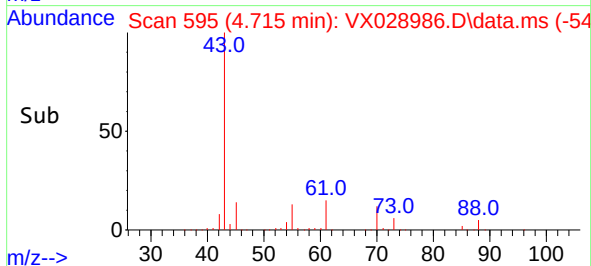
Tgt Ion: 43 Resp: 21512
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.6 10.2 15.2

Manual Integrations

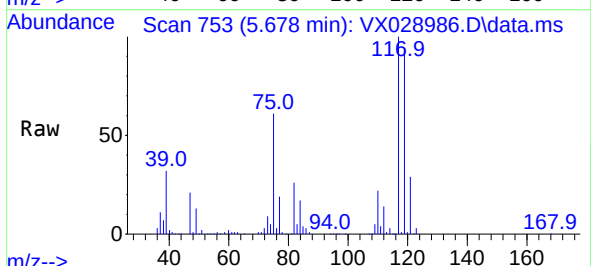
APPROVED

Reviewed By :John Carlone 05/26/2022

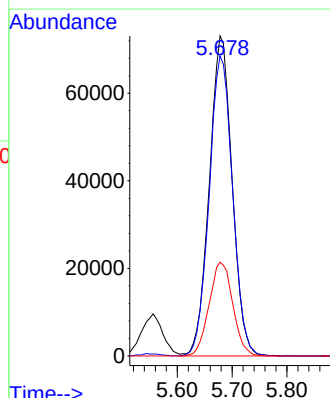
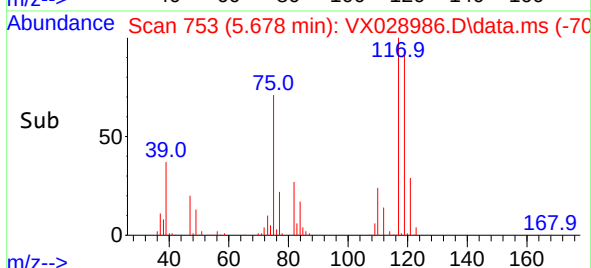
Supervised By :Mahesh Dadoda 05/26/2022

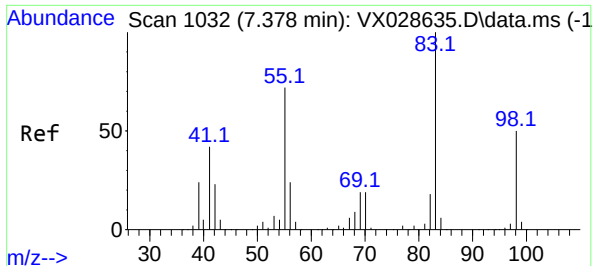


#38
Carbon Tetrachloride
Concen: 49.682 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion:117 Resp: 211093
Ion Ratio Lower Upper
117 100
119 93.7 77.3 115.9
121 29.3 24.2 36.2





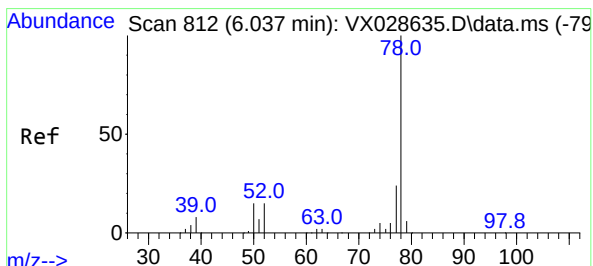
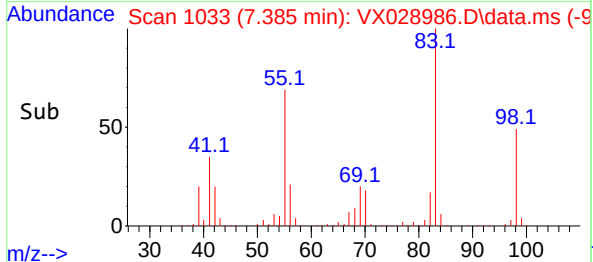
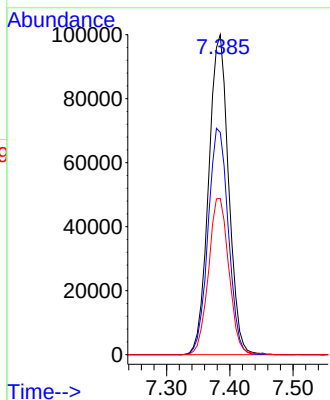
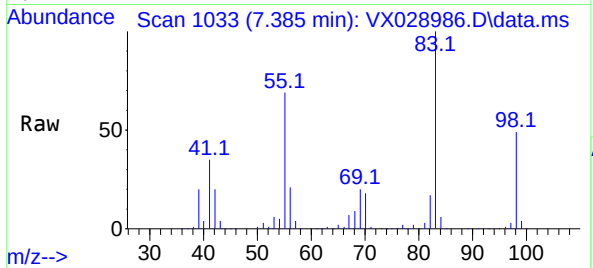
#39
Methylcyclohexane
Concen: 45.303 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 219340
Ion Ratio Lower Upper
83 100
55 69.5 54.6 81.8
98 48.8 37.4 56.2

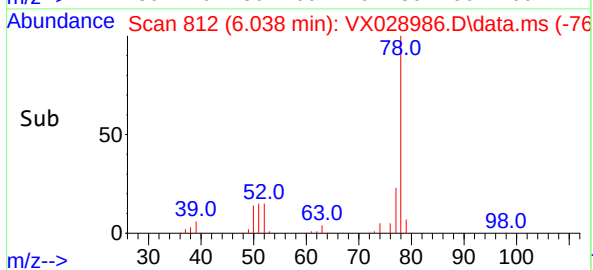
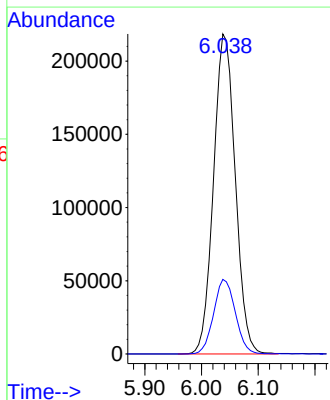
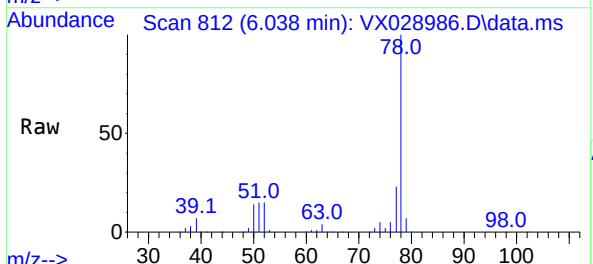
Manual Integrations
APPROVED

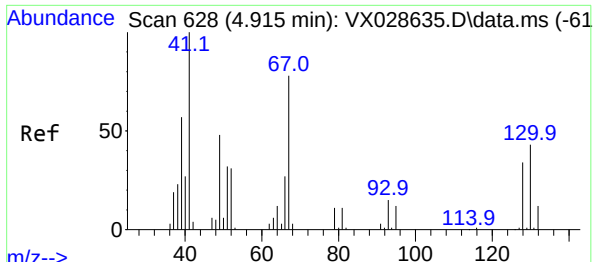
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#40
Benzene
Concen: 47.987 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion: 78 Resp: 582258
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





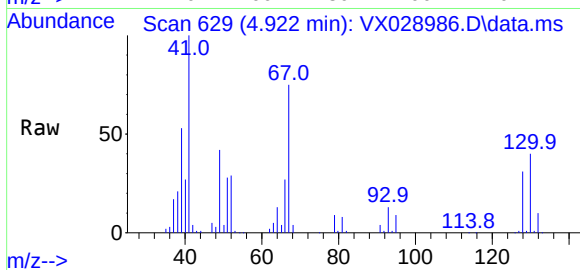
#41
Methacrylonitrile
Concen: 51.612 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



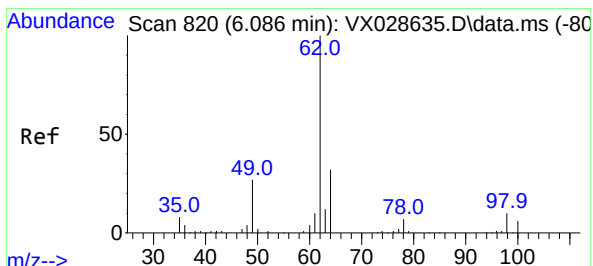
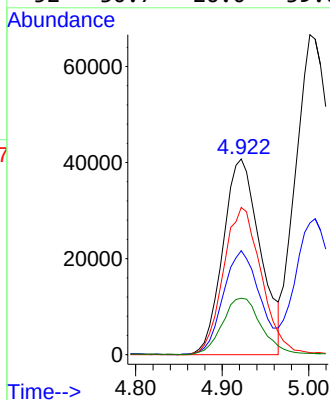
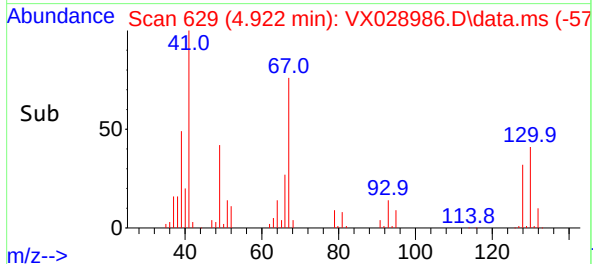
Tgt Ion: 41 Resp: 12203
Ion Ratio Lower Upper
41 100
39 51.3 43.0 64.4
67 77.2 70.2 105.4
52 30.7 26.0 39.0

Manual Integrations

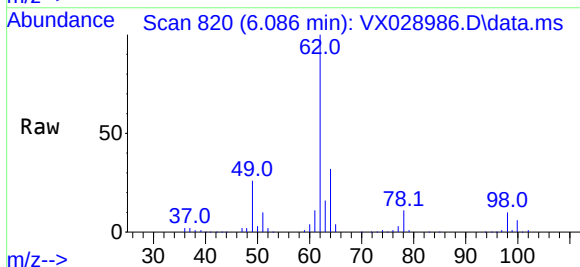
APPROVED

Reviewed By :John Carlone 05/26/2022

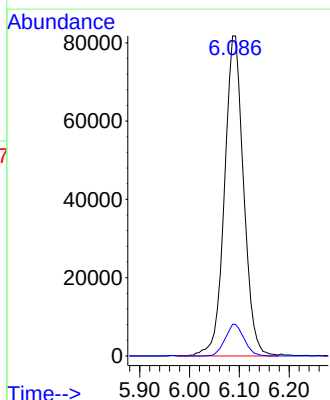
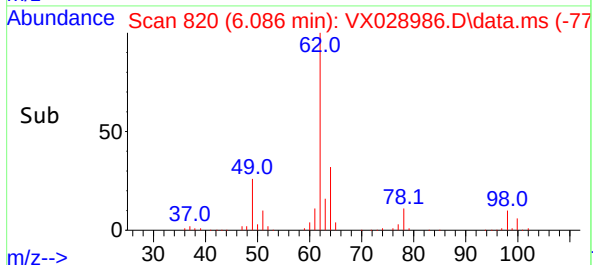
Supervised By :Mahesh Dadoda 05/26/2022

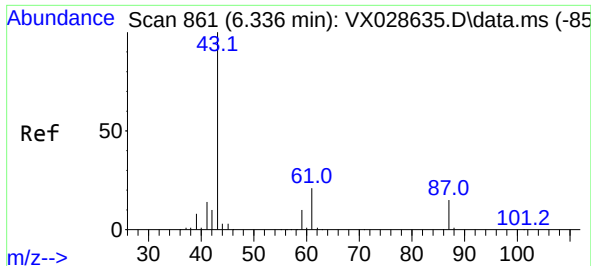


#42
1,2-Dichloroethane
Concen: 48.669 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



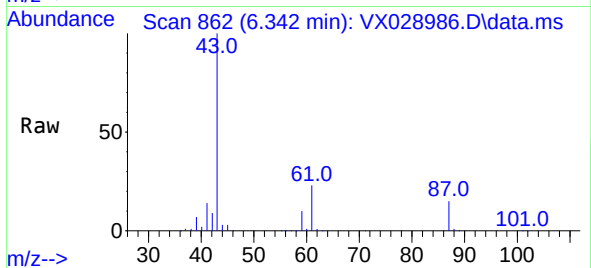
Tgt Ion: 62 Resp: 217823
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 48.903 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

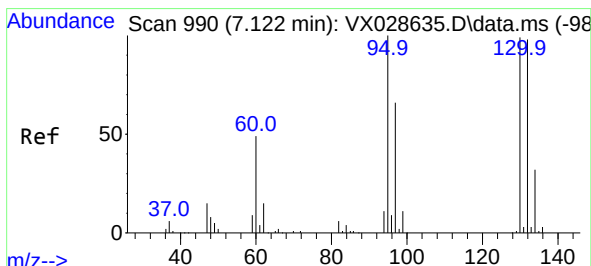
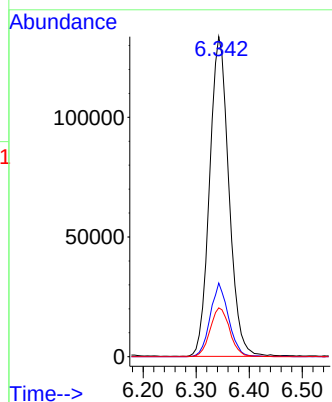
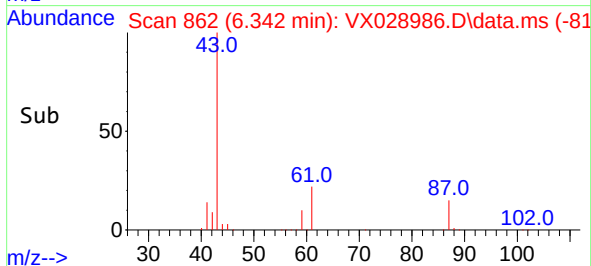
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



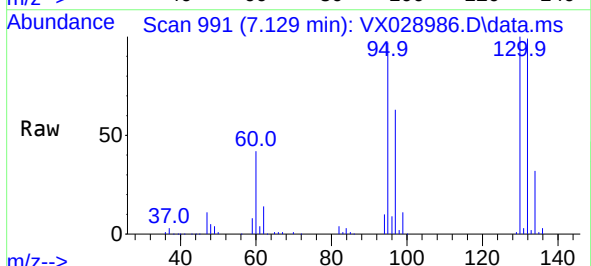
Tgt Ion: 43 Resp: 337374
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 15.5 13.0 19.6

Manual Integrations
APPROVED

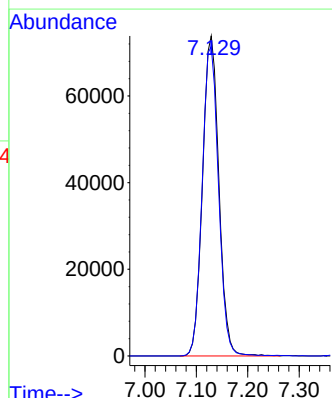
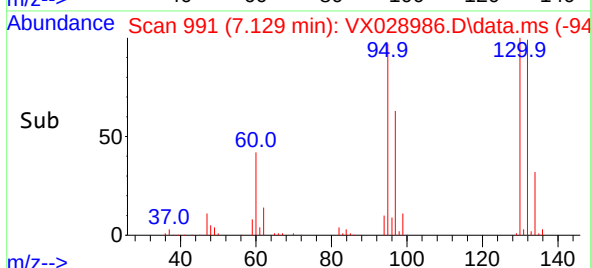
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

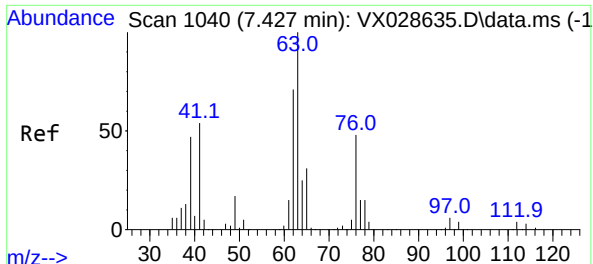


#44
Trichloroethene
Concen: 49.538 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion:130 Resp: 163018
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.610 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 150180

Ion Ratio Lower Upper

63 100

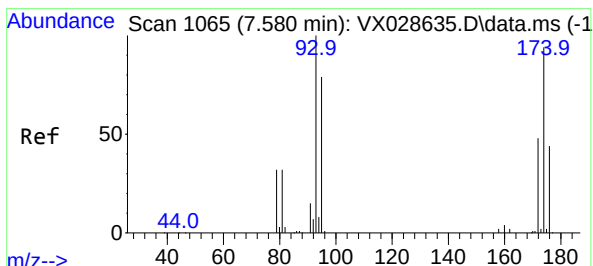
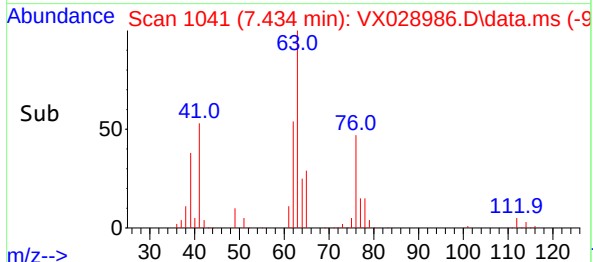
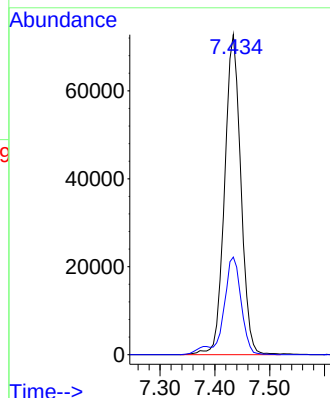
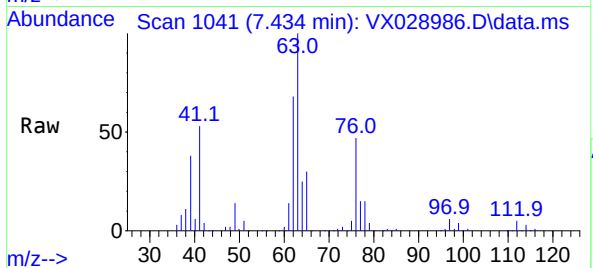
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#46

Dibromomethane

Concen: 48.097 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

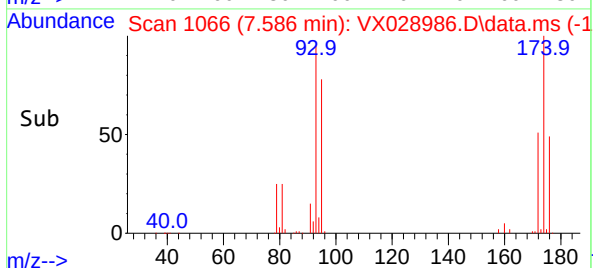
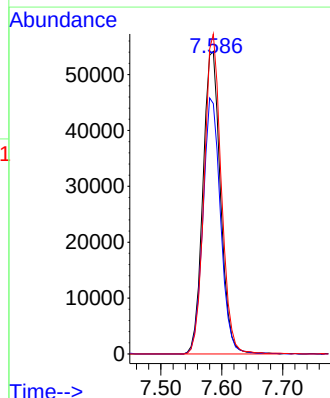
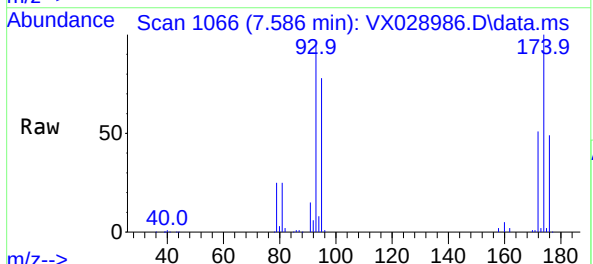
Tgt Ion: 93 Resp: 108737

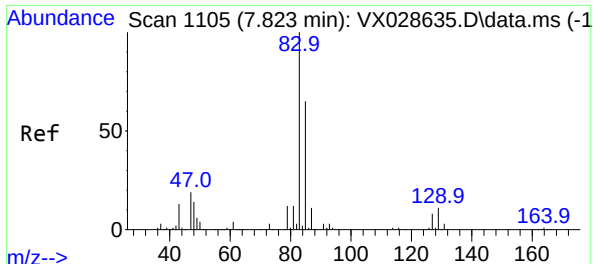
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.6

174 102.4 85.4 128.2





#47
Bromodichloromethane
Concen: 51.597 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

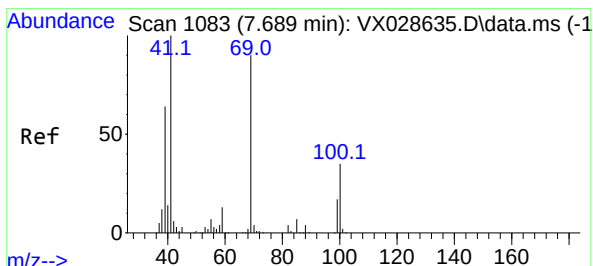
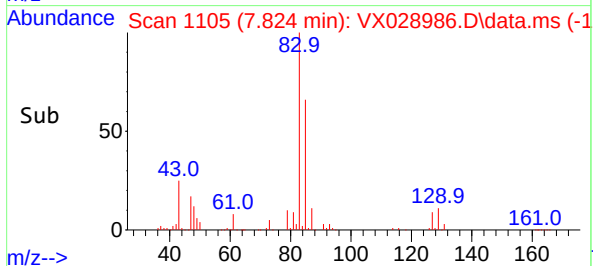
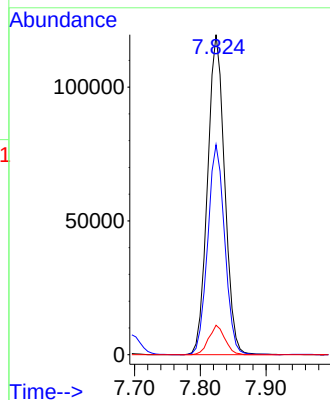
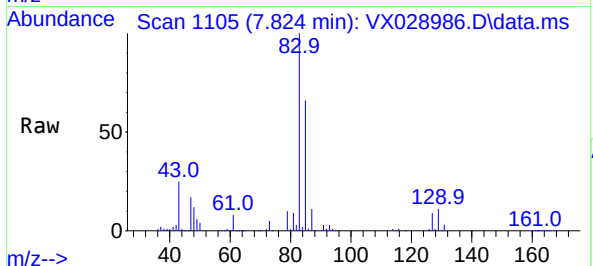
VSTDCCC050EC

Tgt Ion: 83 Resp: 21657
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations

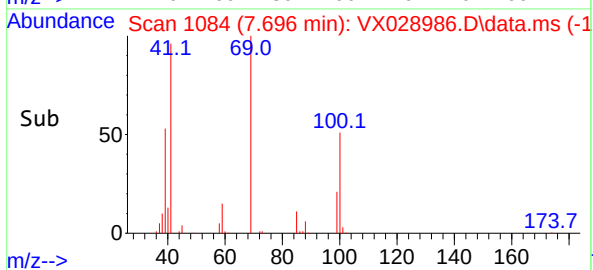
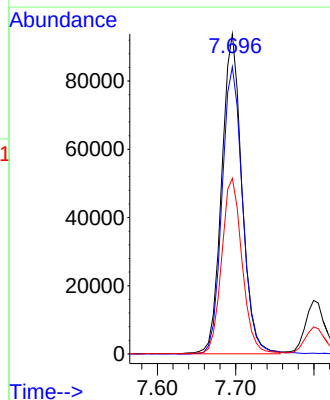
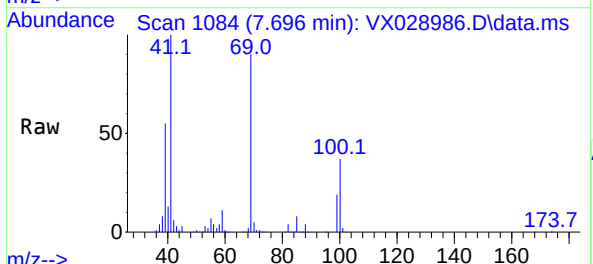
APPROVED

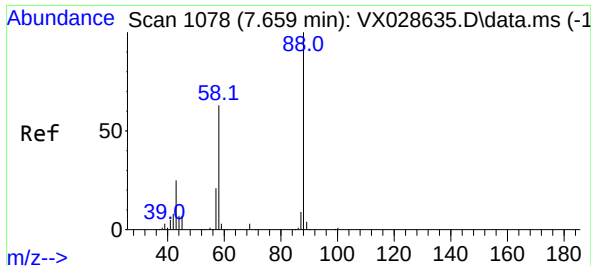
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#48
Methyl methacrylate
Concen: 50.302 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

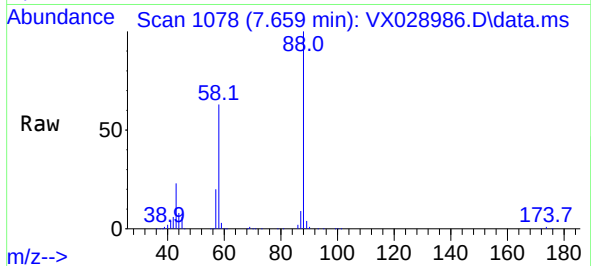
Tgt Ion: 41 Resp: 167637
Ion Ratio Lower Upper
41 100
69 91.8 82.5 123.7
39 55.6 43.8 65.8





#49
1,4-Dioxane
Concen: 976.814 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

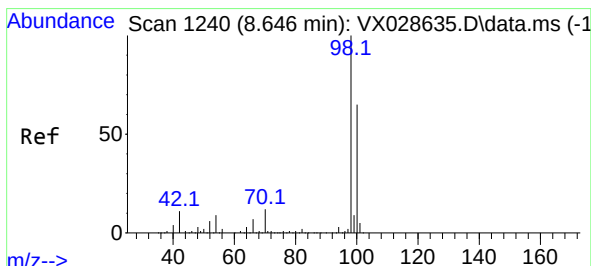
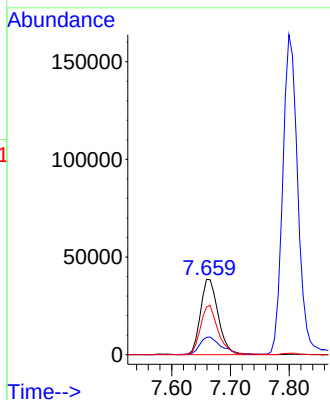
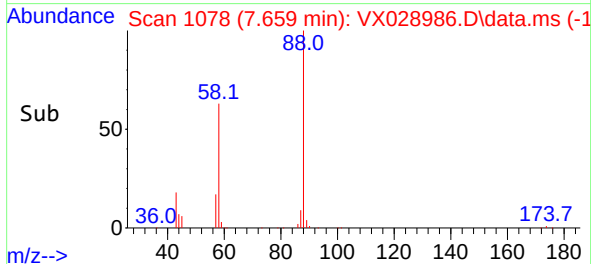
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 81325
Ion Ratio Lower Upper
88 100
43 29.1 21.9 32.9
58 64.8 53.7 80.5

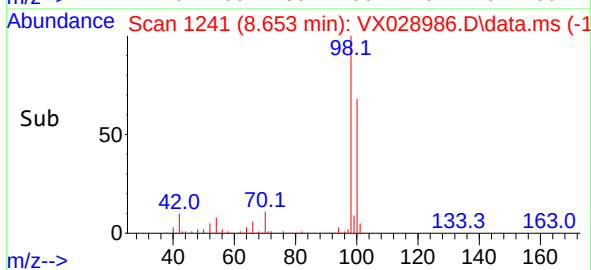
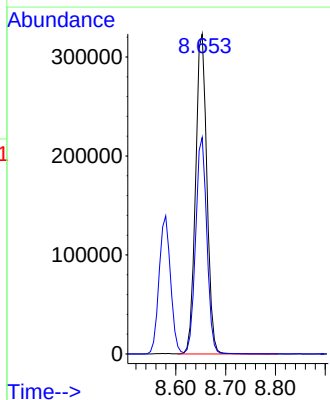
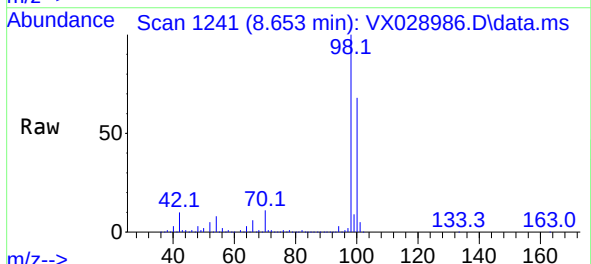
Manual Integrations
APPROVED

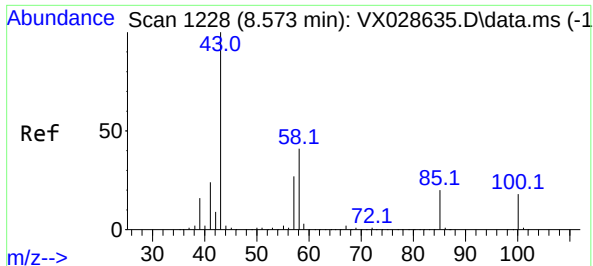
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#50
Toluene-d8
Concen: 47.995 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion: 98 Resp: 508631
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 252.742 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 114850

Ion Ratio Lower Upper

43 100

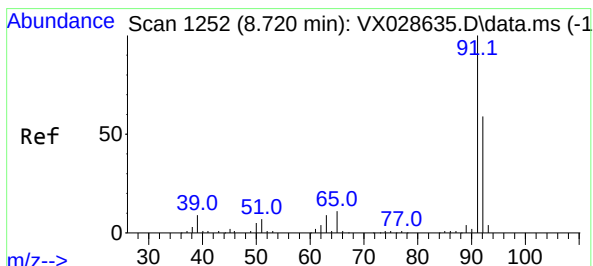
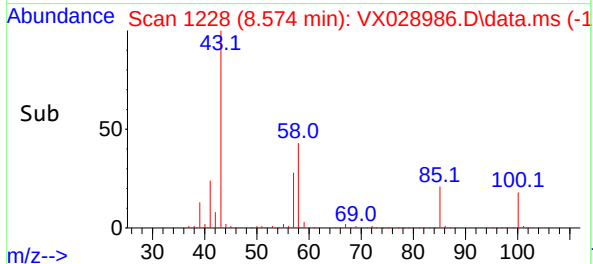
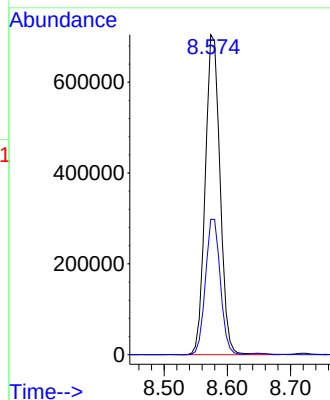
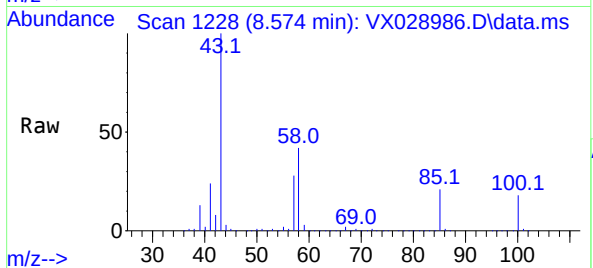
58 42.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#52

Toluene

Concen: 48.957 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028986.D

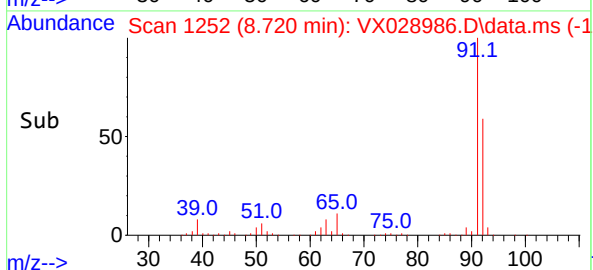
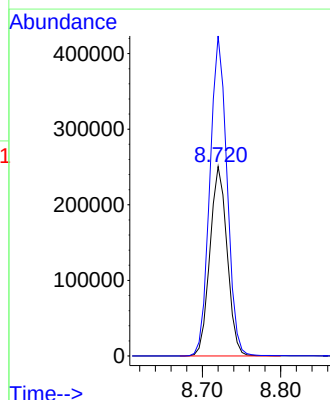
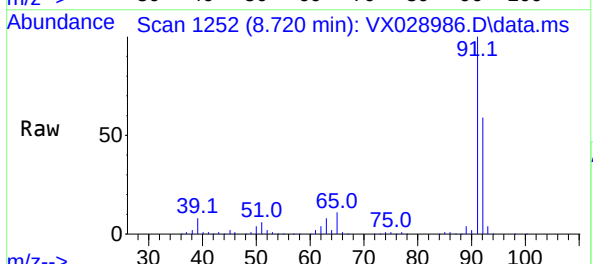
Acq: 26 May 2022 06:35

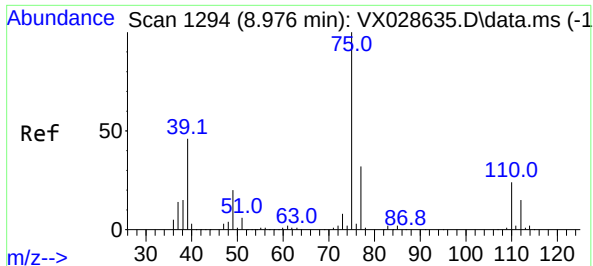
Tgt Ion: 92 Resp: 382124

Ion Ratio Lower Upper

92 100

91 168.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.409 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 21365

Ion Ratio Lower Upper

75 100

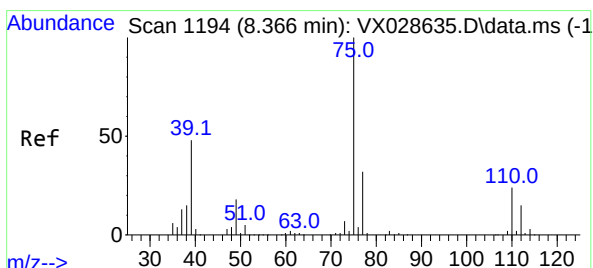
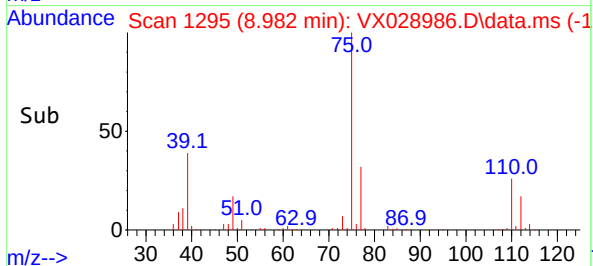
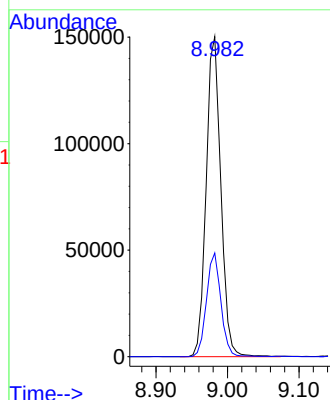
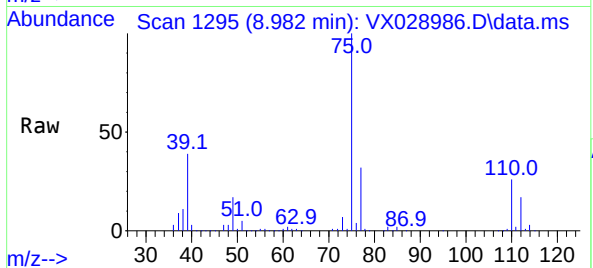
77 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#54

cis-1,3-Dichloropropene

Concen: 49.138 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

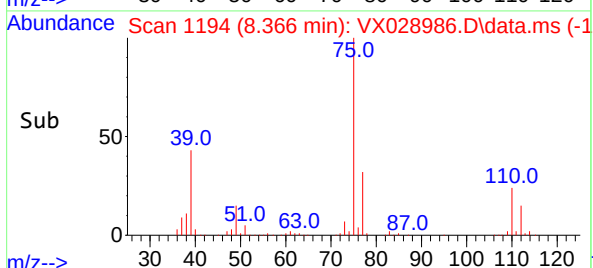
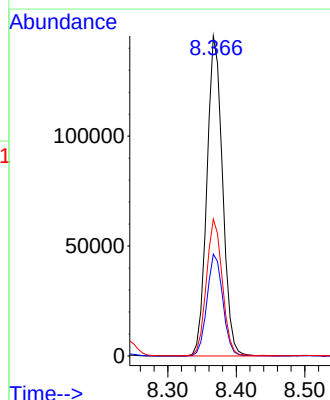
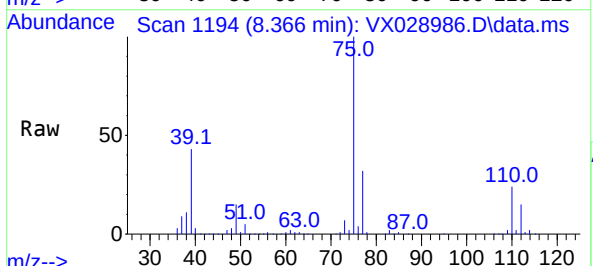
Tgt Ion: 75 Resp: 232075

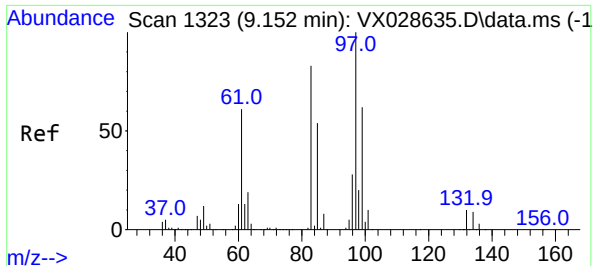
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 42.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 51.845 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

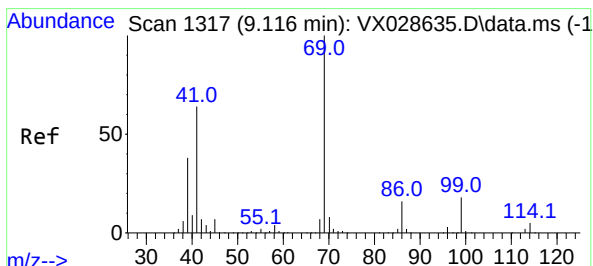
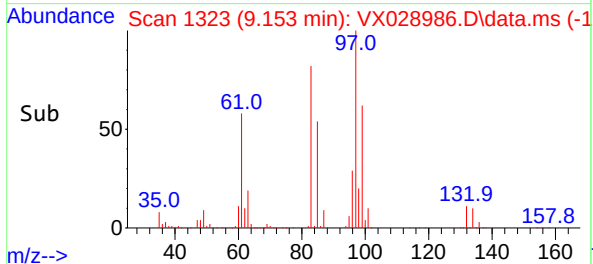
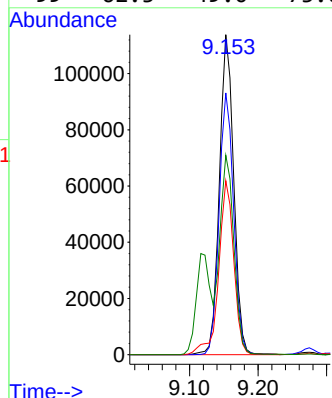
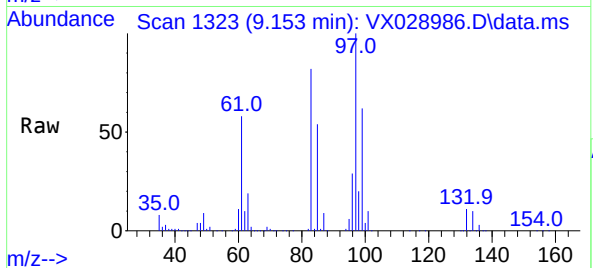
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 16501

Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	54.4	42.9	64.3
99	62.3	49.0	73.6

Manual Integrations
APPROVED

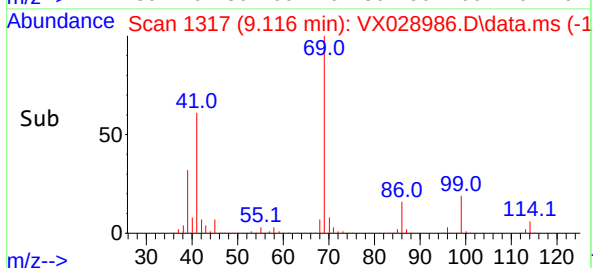
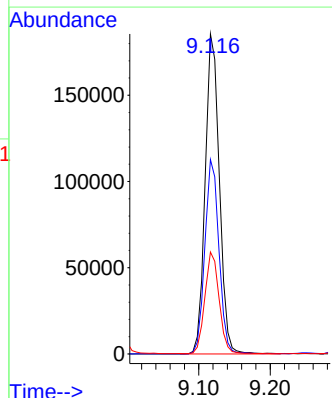
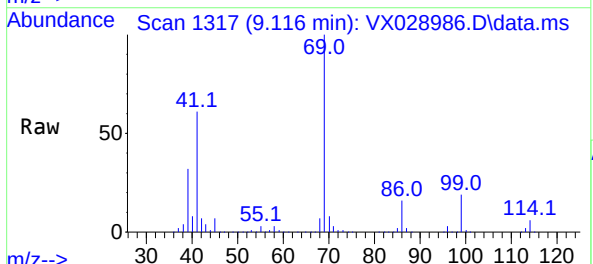
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

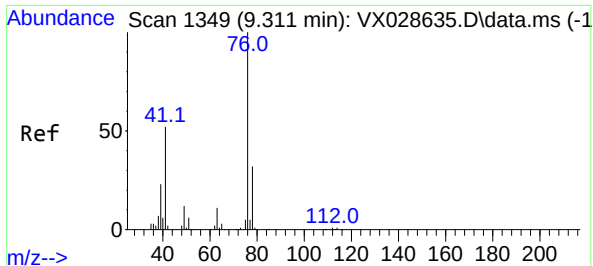


#56
Ethyl methacrylate
Concen: 53.092 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion: 69 Resp: 255894

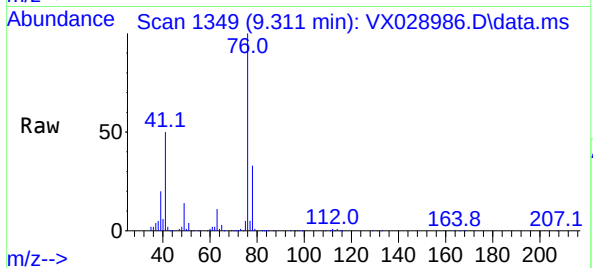
Ion	Ratio	Lower	Upper
69	100		
41	60.3	43.8	65.6
39	32.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 50.890 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

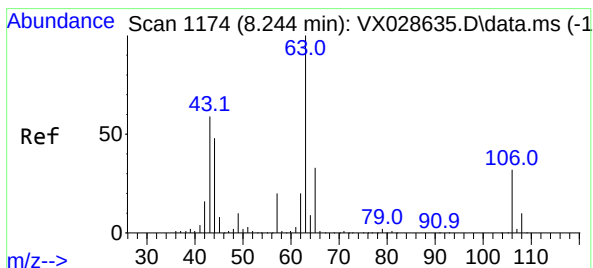
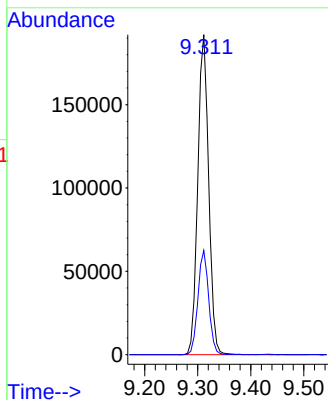
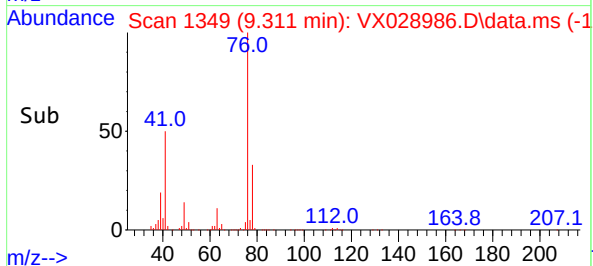
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



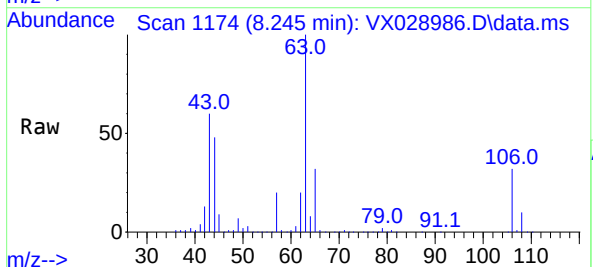
Tgt Ion: 76 Resp: 27319
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

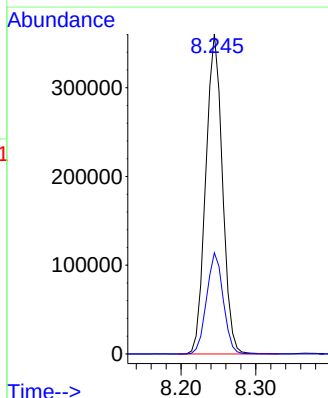
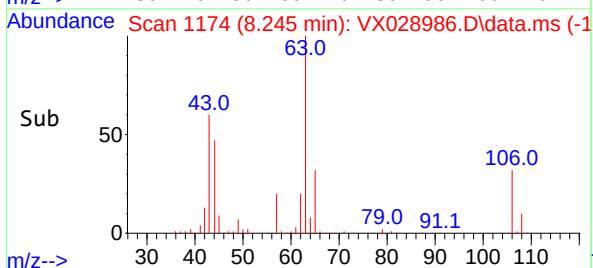
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

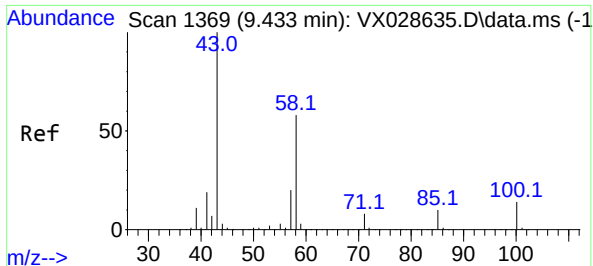


#58
2-Chloroethyl Vinyl ether
Concen: 236.826 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion: 63 Resp: 558844
Ion Ratio Lower Upper
63 100
106 31.5 23.9 35.9





#59

2-Hexanone

Concen: 256.069 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 90405

Ion Ratio Lower Upper

43 100

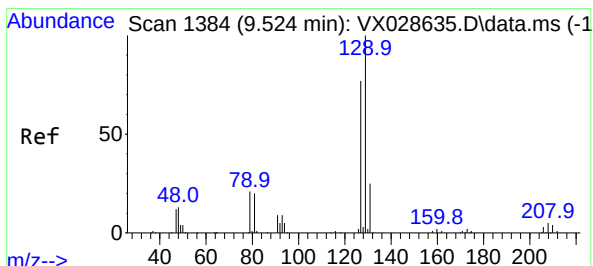
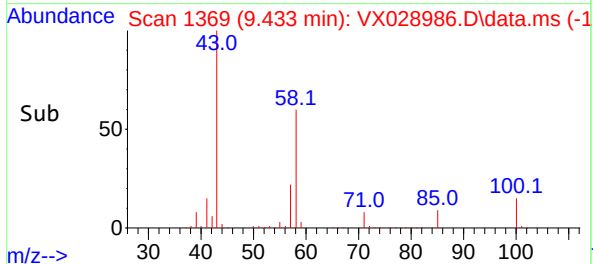
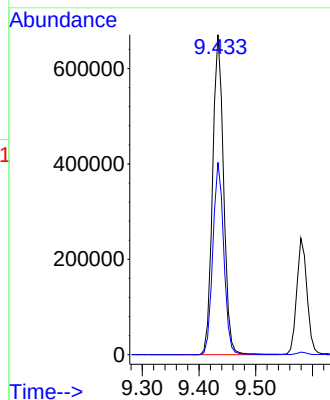
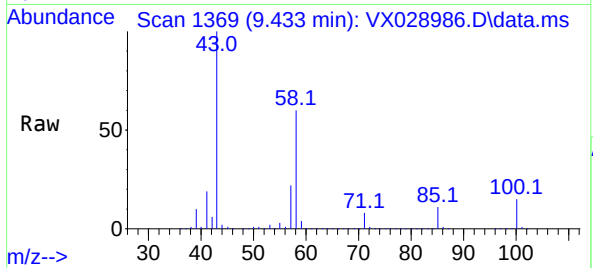
58 59.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#60

Dibromochloromethane

Concen: 55.001 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028986.D

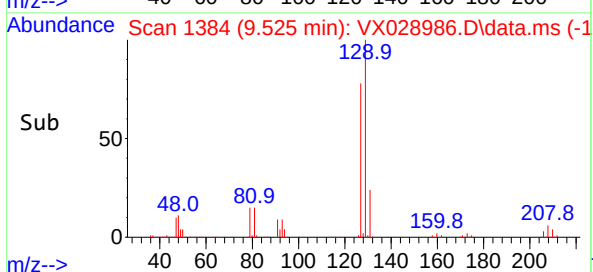
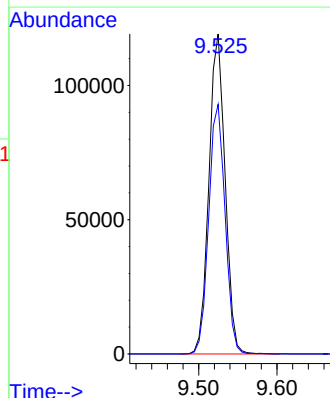
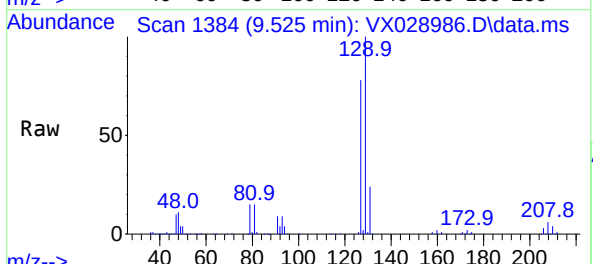
Acq: 26 May 2022 06:35

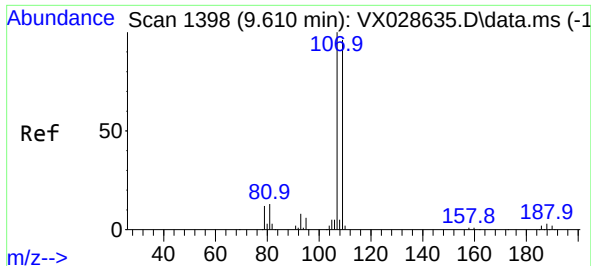
Tgt Ion:129 Resp: 170727

Ion Ratio Lower Upper

129 100

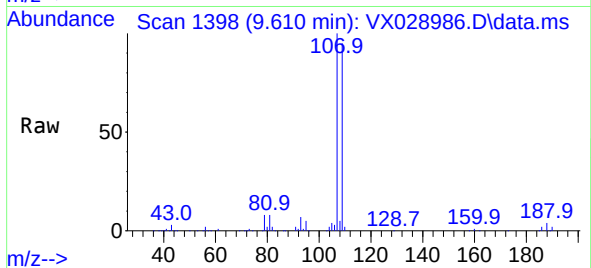
127 79.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.473 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

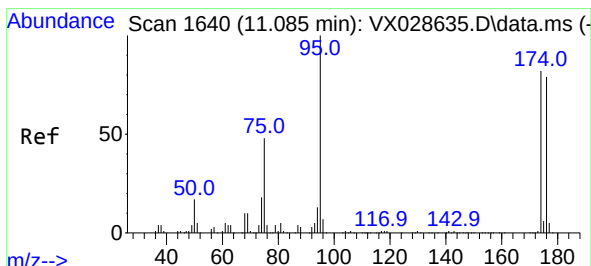
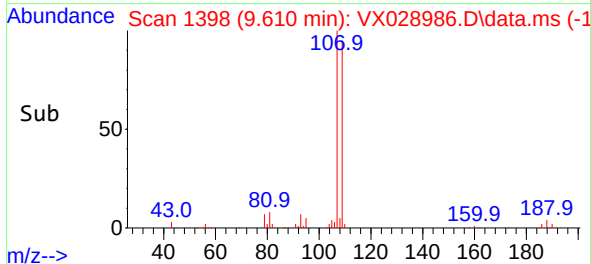
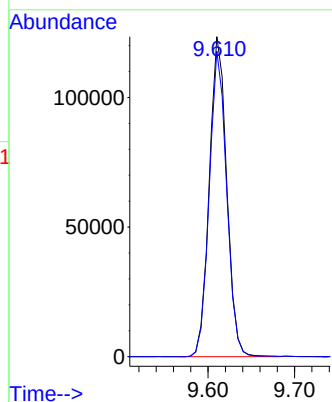
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 172070
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

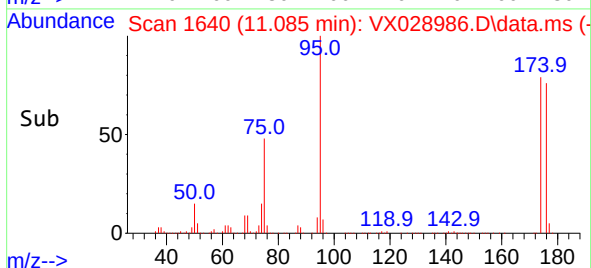
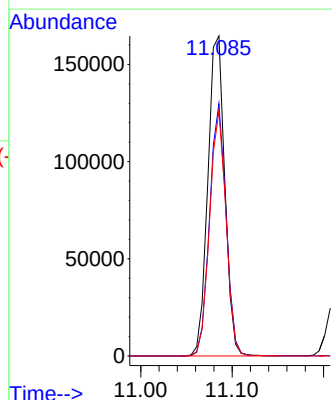
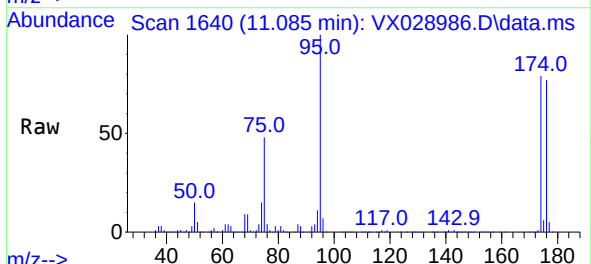
Manual Integrations
APPROVED

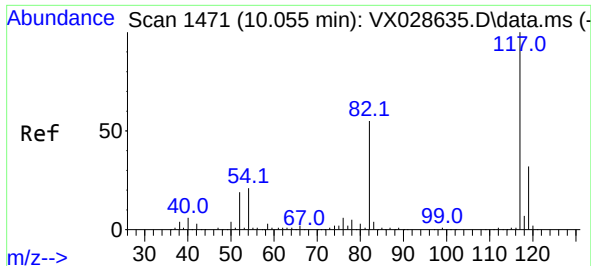
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#62
4-Bromofluorobenzene
Concen: 53.403 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

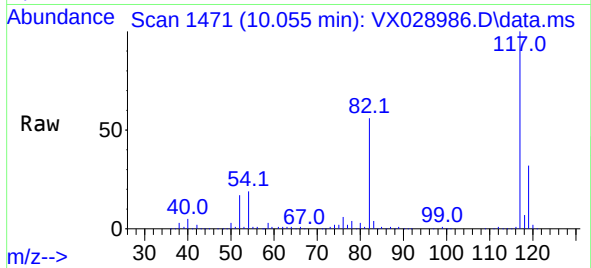
Tgt Ion: 95 Resp: 211383
Ion Ratio Lower Upper
95 100
174 76.8 0.0 163.0
176 74.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

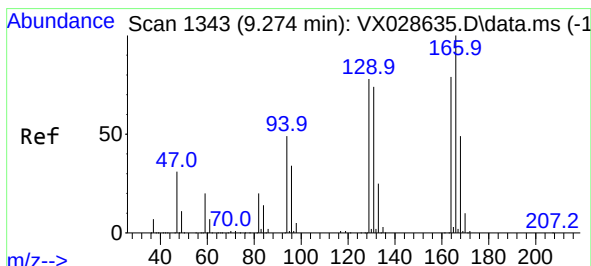
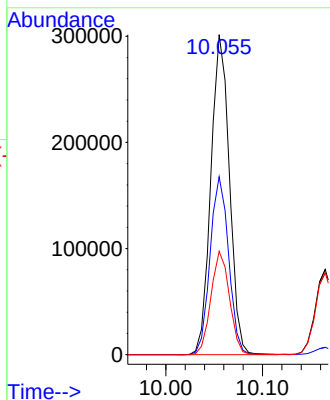
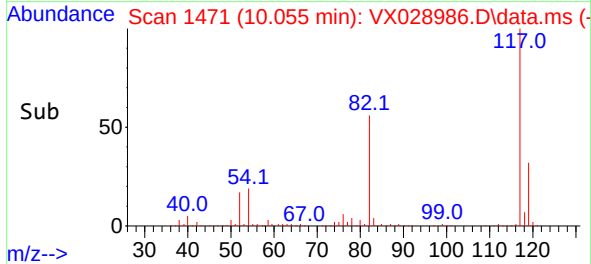
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



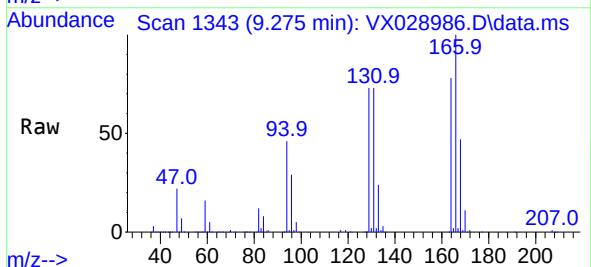
Tgt Ion:117 Resp: 400452
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

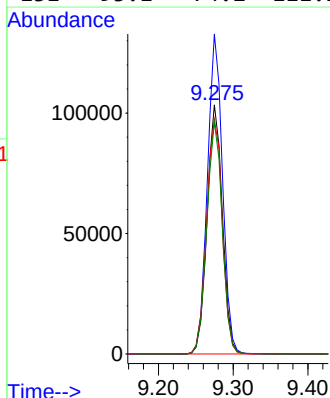
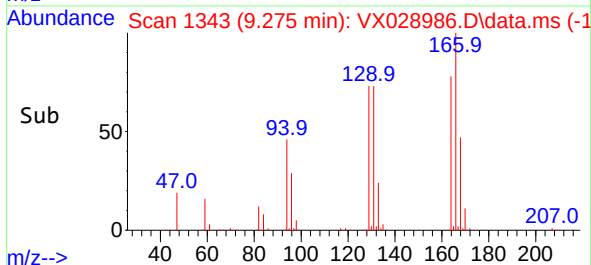
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

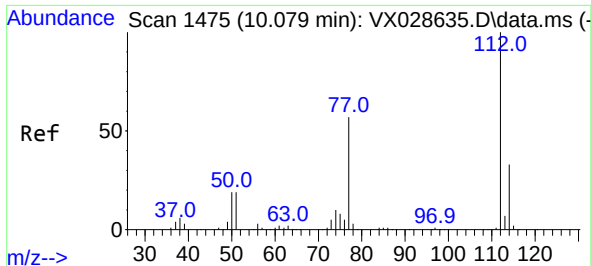


#64
Tetrachloroethene
Concen: 48.673 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion:164 Resp: 147191
Ion Ratio Lower Upper
164 100
166 128.4 101.2 151.8
129 94.2 73.0 109.4
131 93.1 74.2 111.2





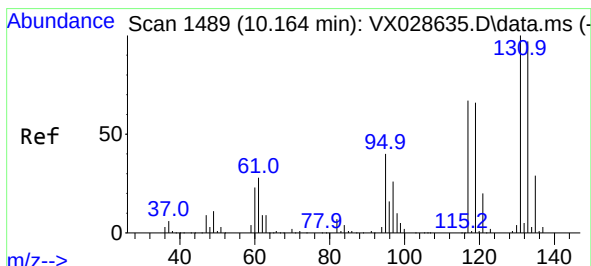
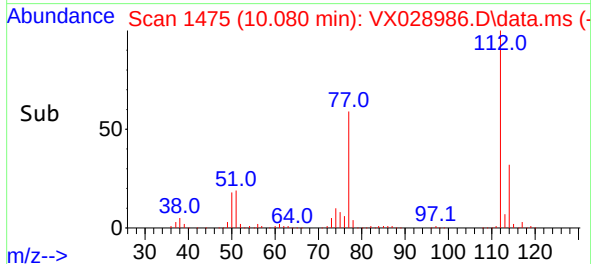
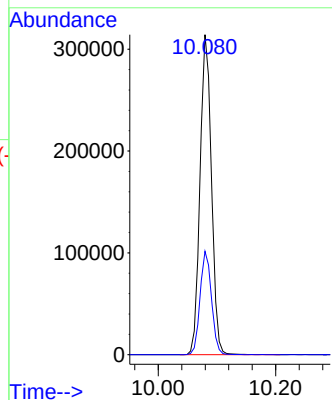
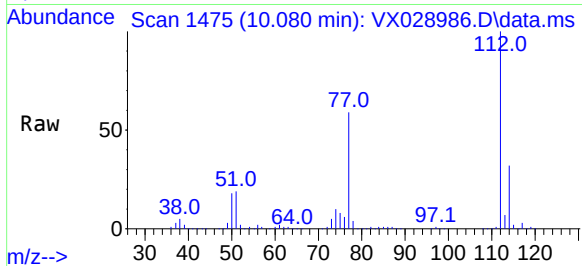
#65
Chlorobenzene
Concen: 49.731 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 422483
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

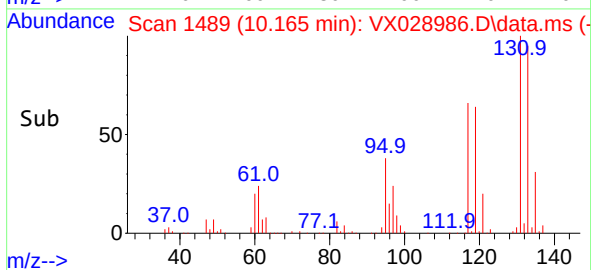
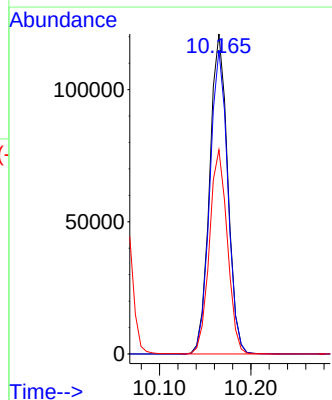
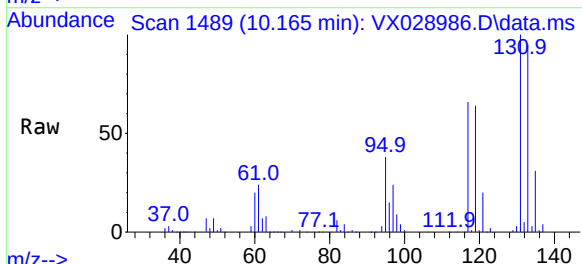
Manual Integrations
APPROVED

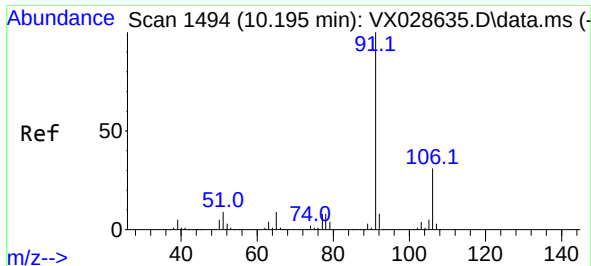
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.895 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion:131 Resp: 165200
Ion Ratio Lower Upper
131 100
133 94.4 48.3 144.8
119 63.5 32.6 98.0





#67

Ethyl Benzene

Concen: 49.113 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028986.D

Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 747852

Ion Ratio Lower Upper

91 100

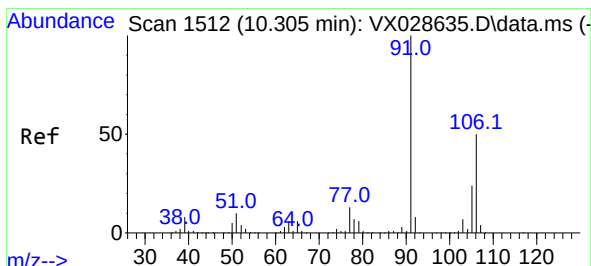
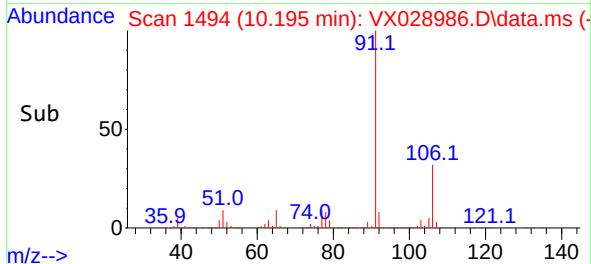
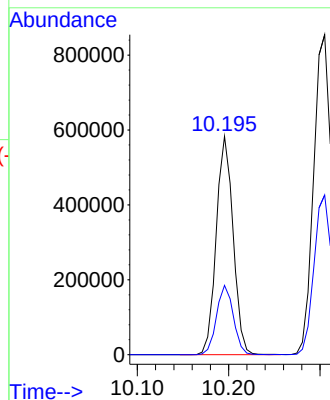
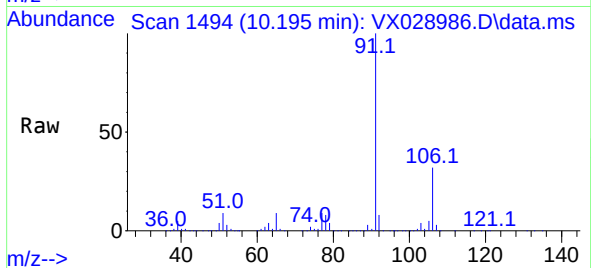
106 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#68

m/p-Xylenes

Concen: 98.586 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028986.D

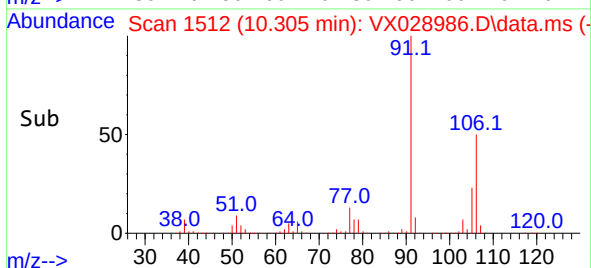
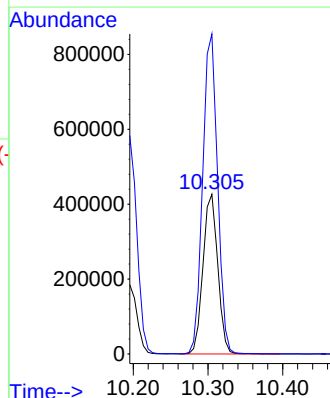
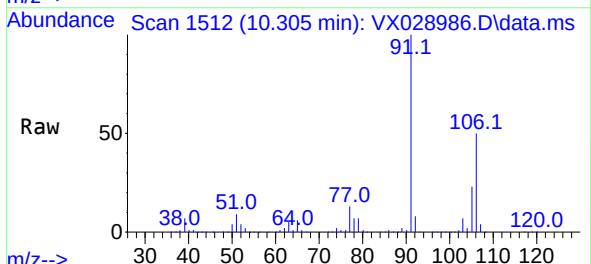
Acq: 26 May 2022 06:35

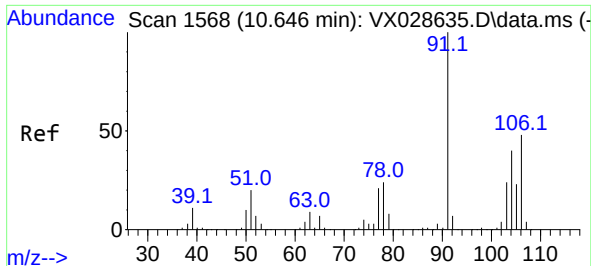
Tgt Ion:106 Resp: 584449

Ion Ratio Lower Upper

106 100

91 202.1 160.4 240.6





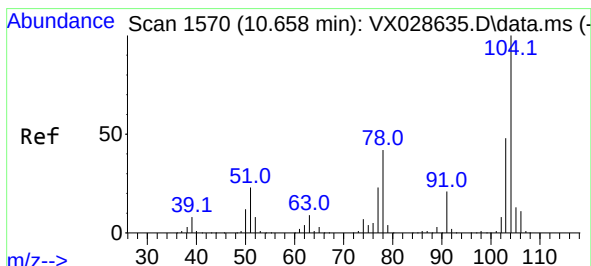
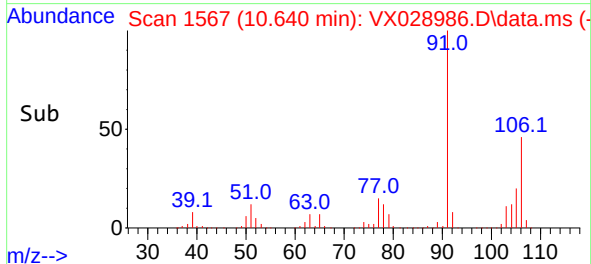
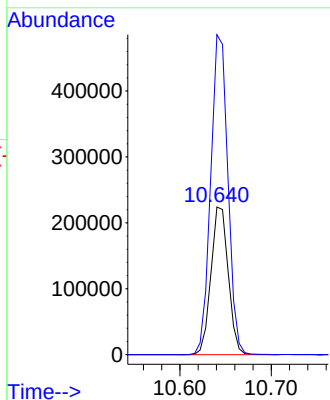
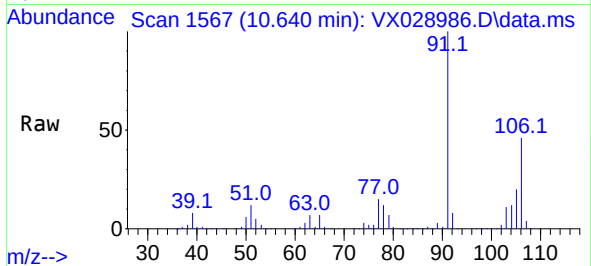
#69
o-Xylene
Concen: 50.406 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 29420
Ion Ratio Lower Upper
106 100
91 215.7 106.1 318.1

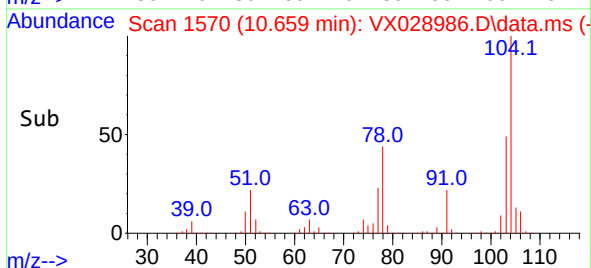
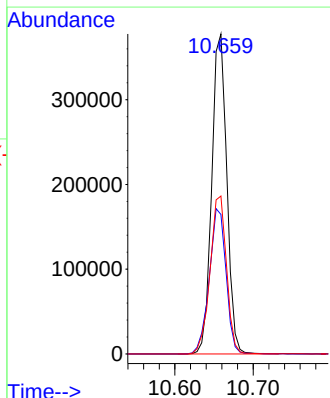
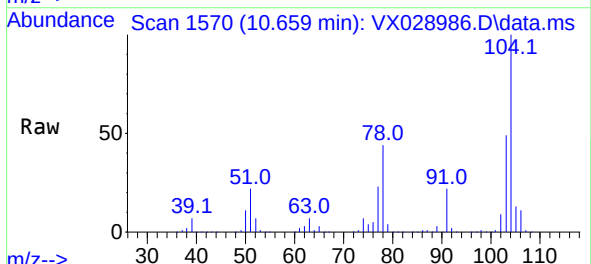
Manual Integrations
APPROVED

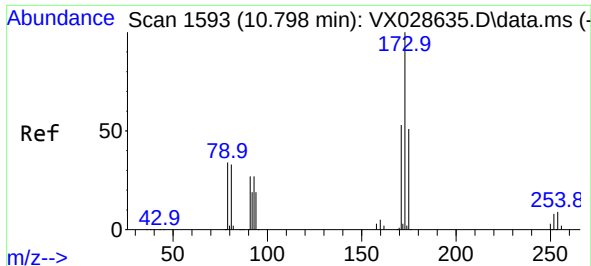
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#70
Styrene
Concen: 53.197 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

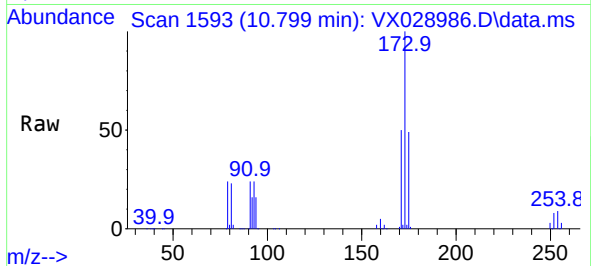
Tgt Ion:104 Resp: 504224
Ion Ratio Lower Upper
104 100
78 50.5 38.6 57.8
103 53.9 43.8 65.8





#71
Bromoform
Concen: 52.115 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

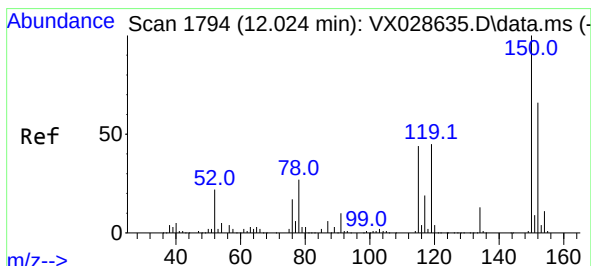
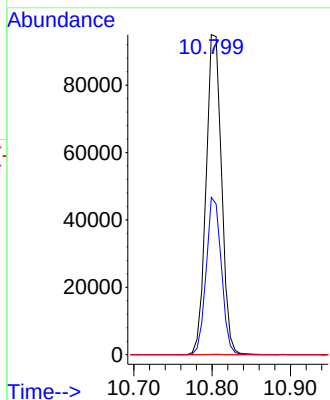
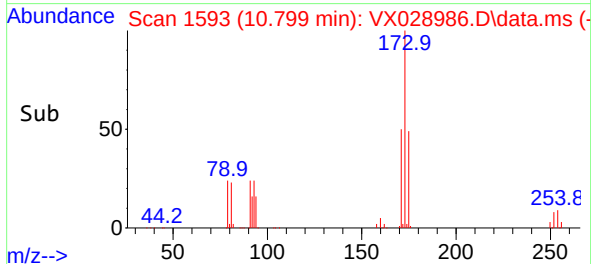
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



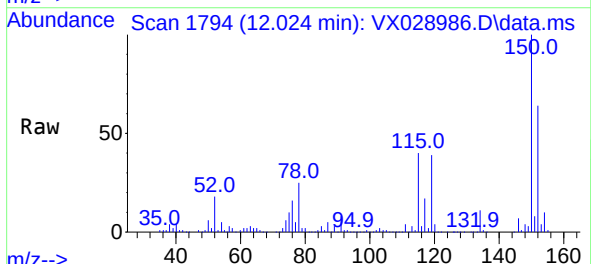
Tgt Ion:173 Resp: 130170
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

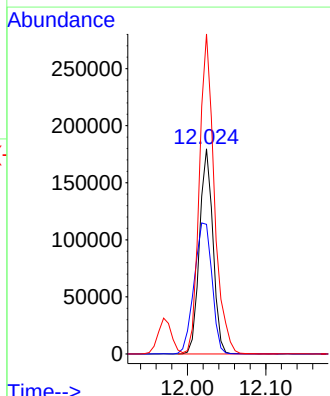
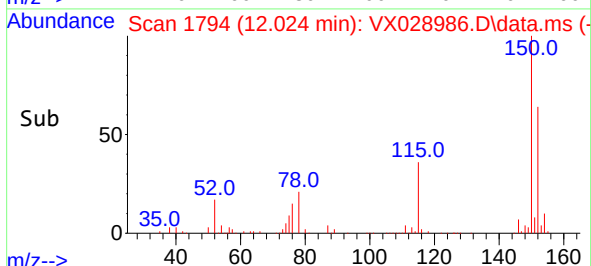
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

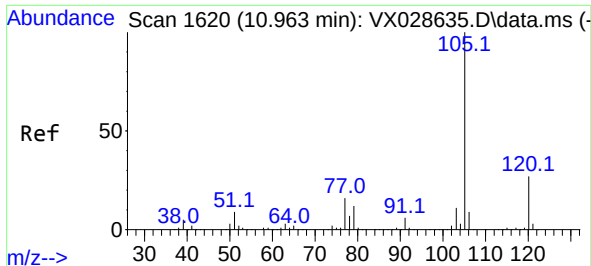


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion:152 Resp: 213653
Ion Ratio Lower Upper
152 100
115 85.1 37.5 112.7
150 173.6 0.0 338.2





#73
Isopropylbenzene
Concen: 47.815 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

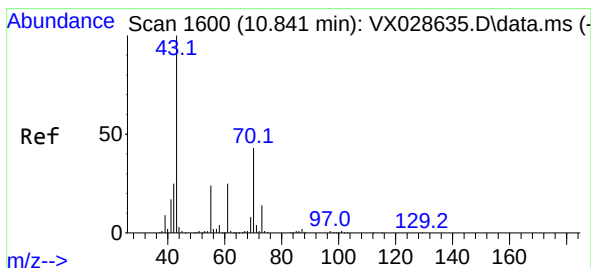
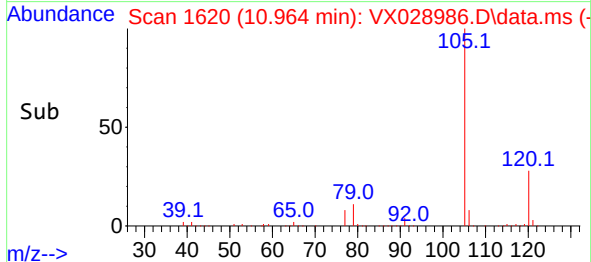
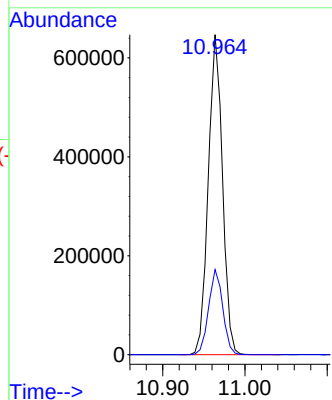
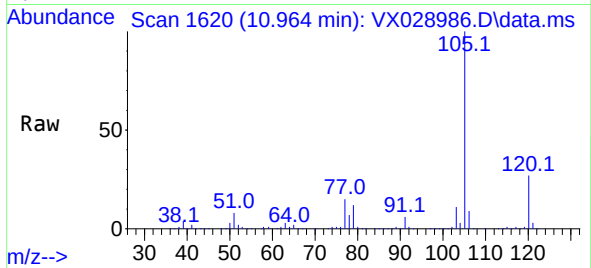
VSTDCCC050EC

Tgt Ion:105 Resp: 774709
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations

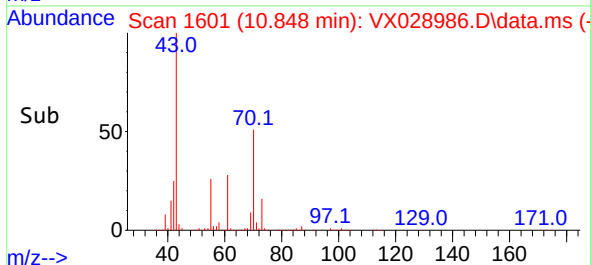
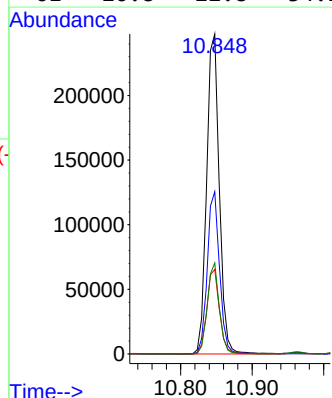
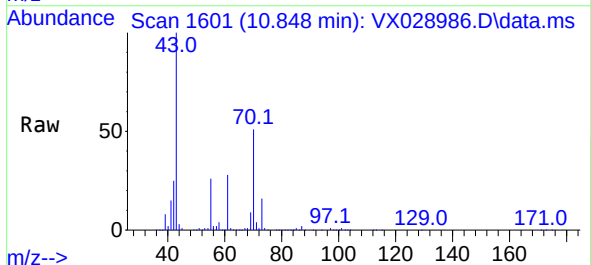
APPROVED

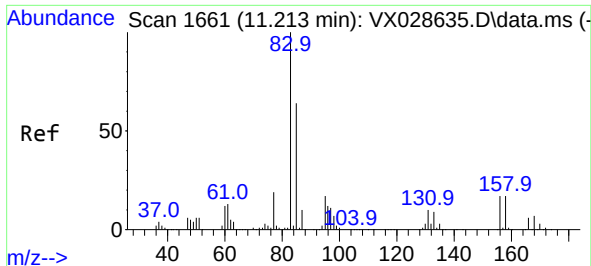
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#74
N-ethyl acetate
Concen: 47.868 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion: 43 Resp: 304875
Ion Ratio Lower Upper
43 100
70 49.3 42.5 63.7
55 26.5 23.1 34.7
61 26.8 22.8 34.2





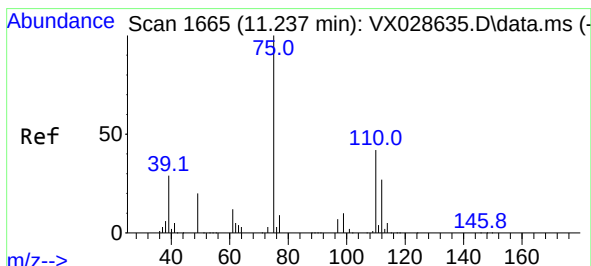
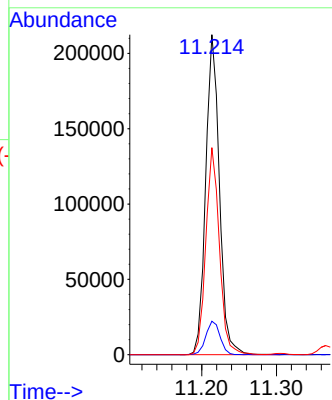
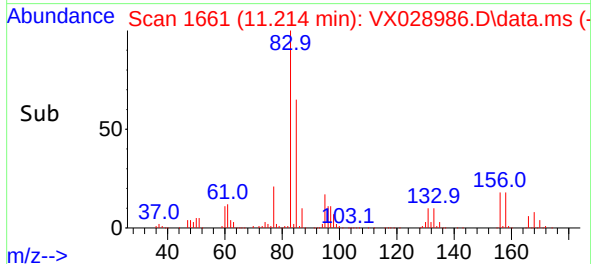
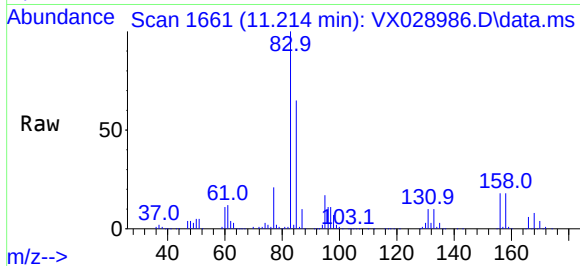
#75
1,1,2,2-Tetrachloroethane
Concen: 48.509 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 269638
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.1 32.6 97.7

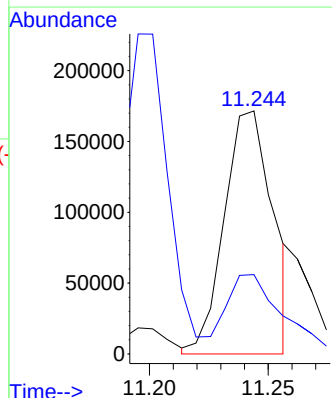
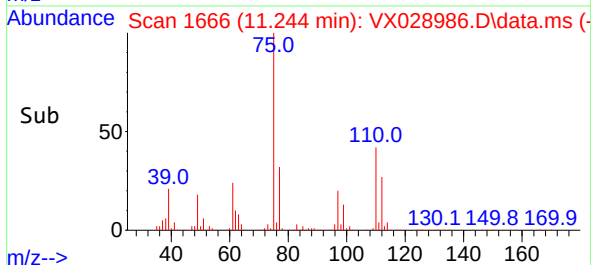
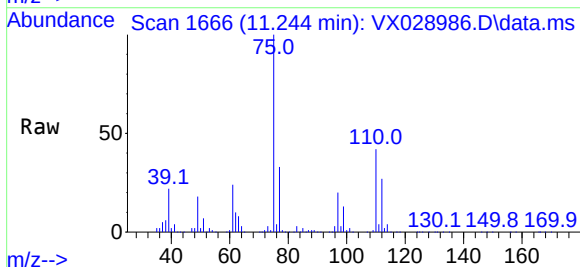
Manual Integrations
APPROVED

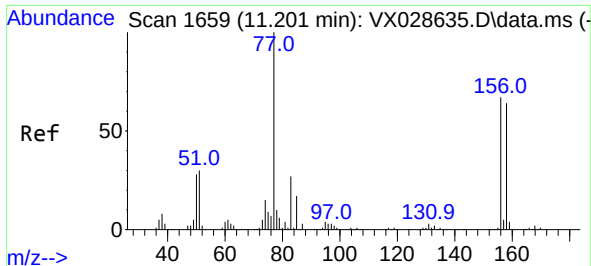
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#76
1,2,3-Trichloropropane
Concen: 48.986 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

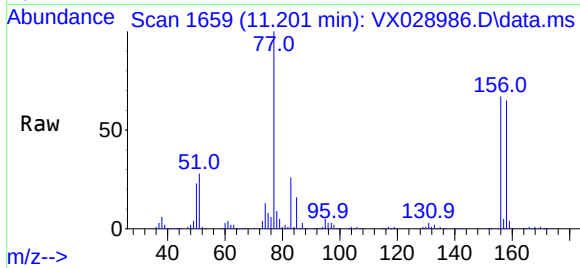
Tgt Ion: 75 Resp: 245102
Ion Ratio Lower Upper
75 100
77 39.2 19.4 58.2





#77
Bromobenzene
Concen: 50.482 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

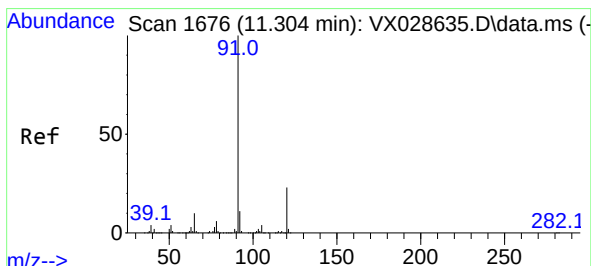
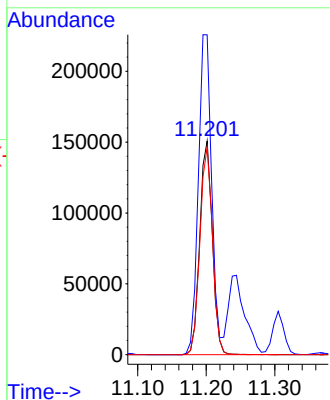
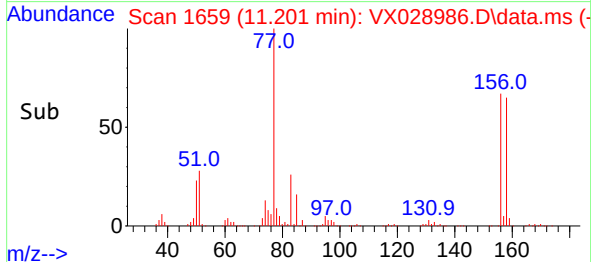
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



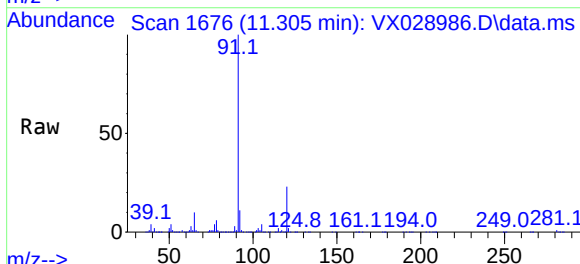
Tgt Ion:156 Resp: 193529
Ion Ratio Lower Upper
156 100
77 156.4 78.5 235.3
158 96.8 50.2 150.7

Manual Integrations
APPROVED

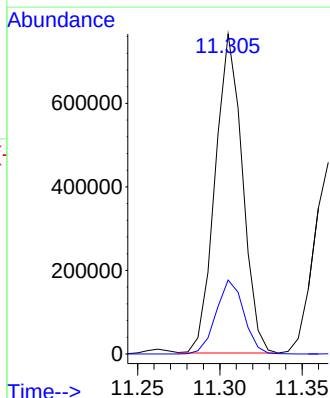
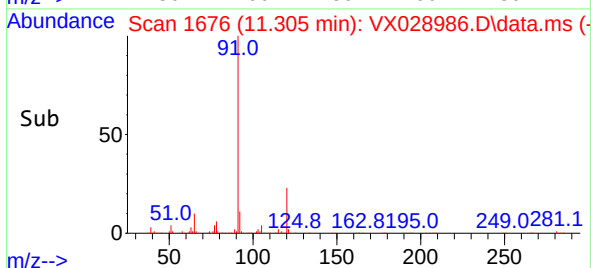
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

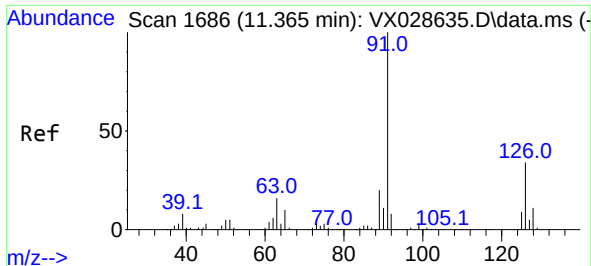


#78
n-propylbenzene
Concen: 47.046 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion: 91 Resp: 881726
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





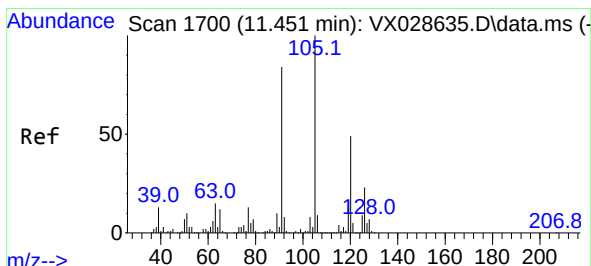
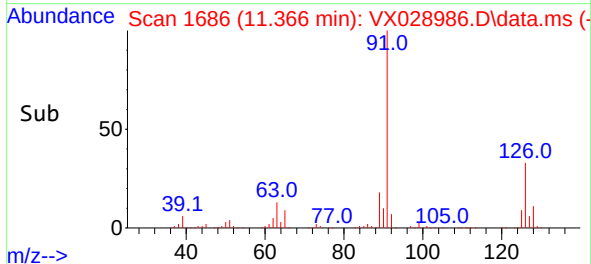
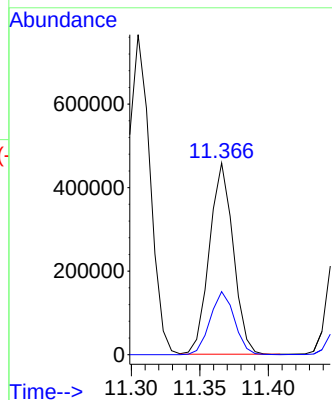
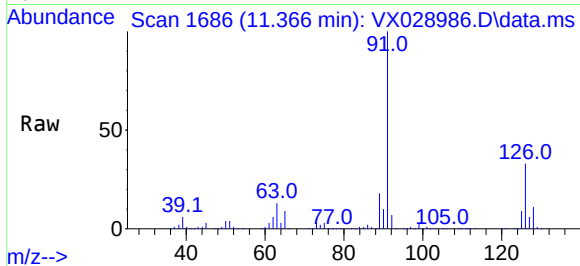
#79
2-Chlorotoluene
Concen: 48.130 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 552869
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

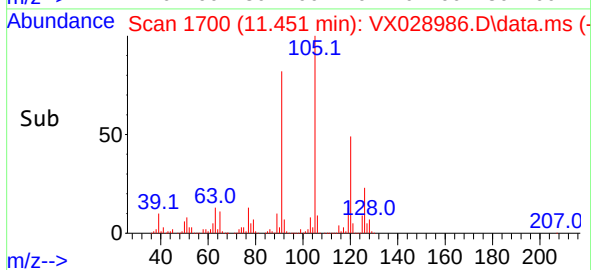
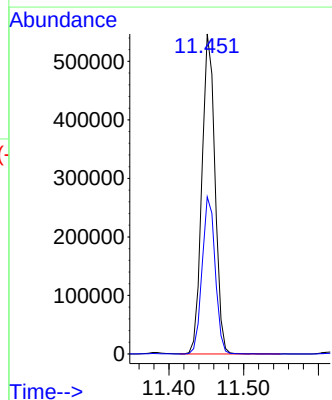
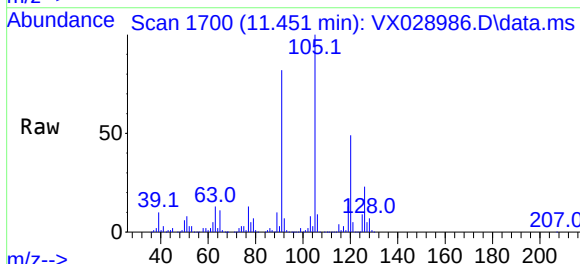
Manual Integrations
APPROVED

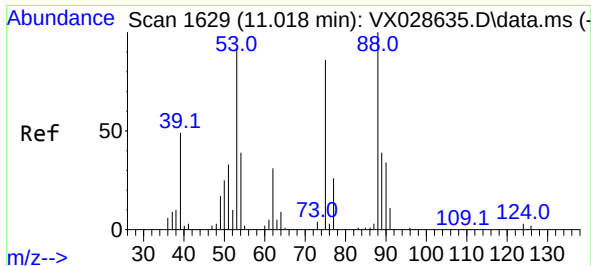
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

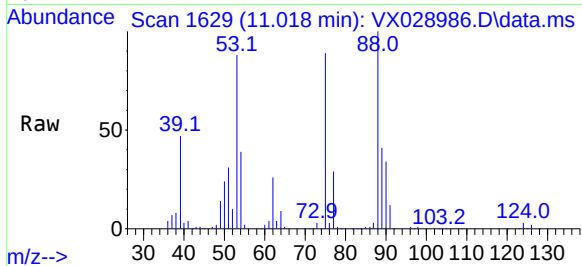
Tgt Ion:105 Resp: 663806
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 40.838 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

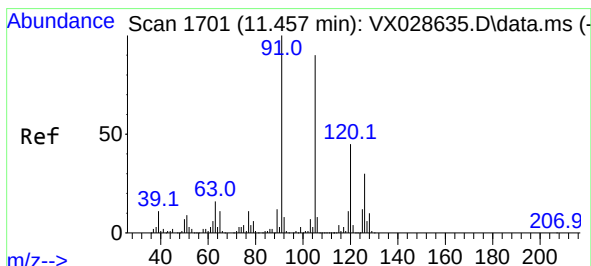
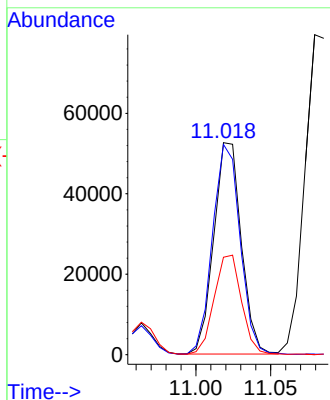
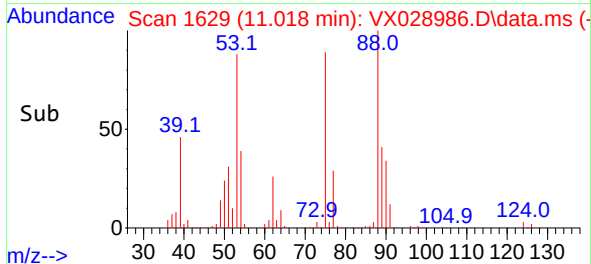
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



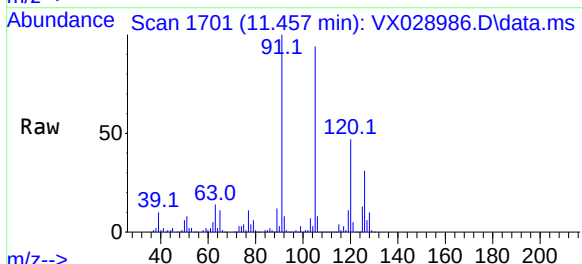
Tgt Ion: 75 Resp: 67200
Ion Ratio Lower Upper
75 100
53 99.6 69.0 103.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

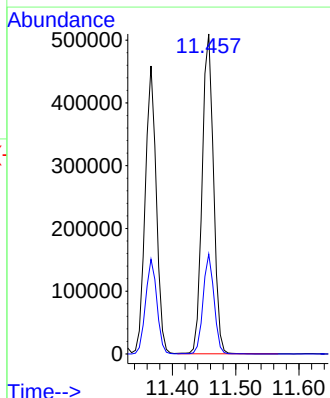
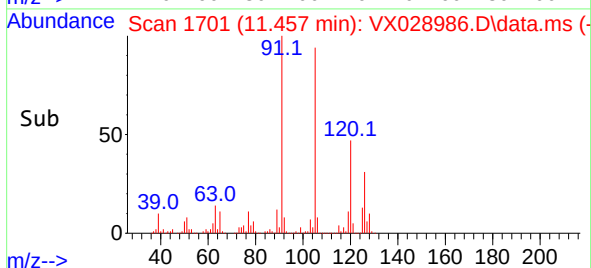
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

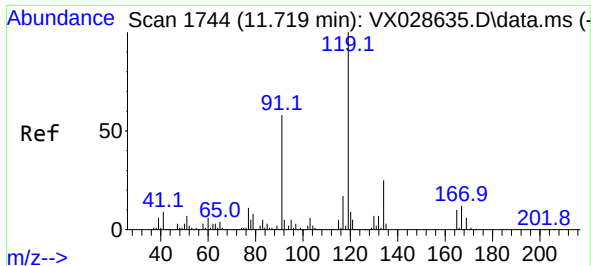


#82
4-Chlorotoluene
Concen: 48.003 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion: 91 Resp: 637462
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





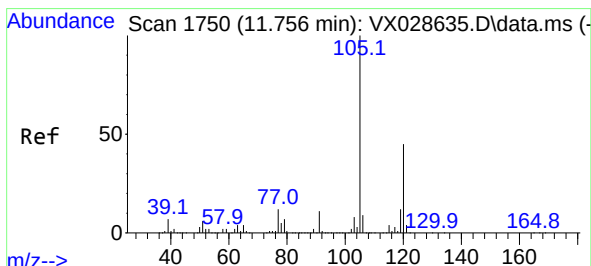
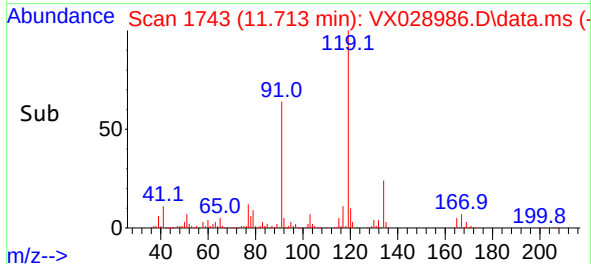
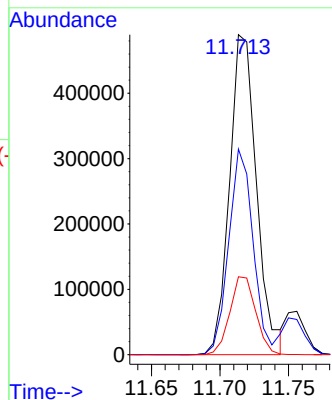
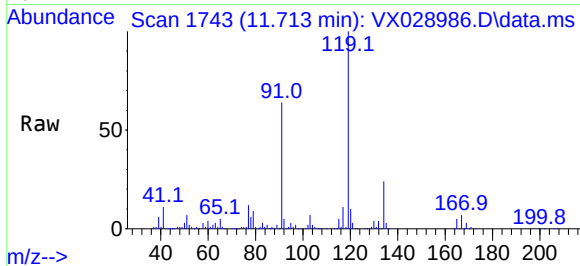
#83
tert-Butylbenzene
Concen: 51.429 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 672249
Ion Ratio Lower Upper
119 100
91 57.9 26.9 80.6
134 23.4 11.4 34.2

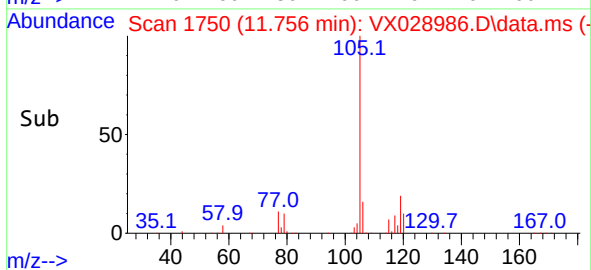
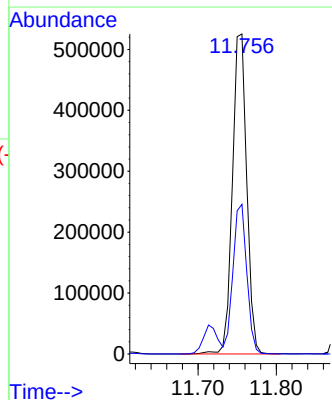
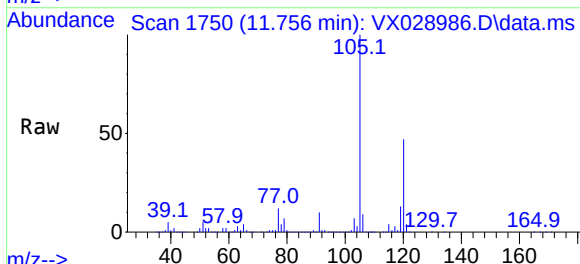
Manual Integrations
APPROVED

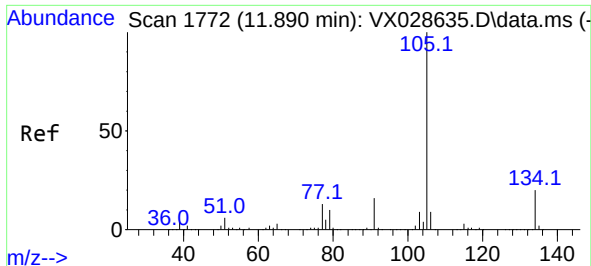
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.173 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Tgt Ion:105 Resp: 665722
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.684 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028986.D
 Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

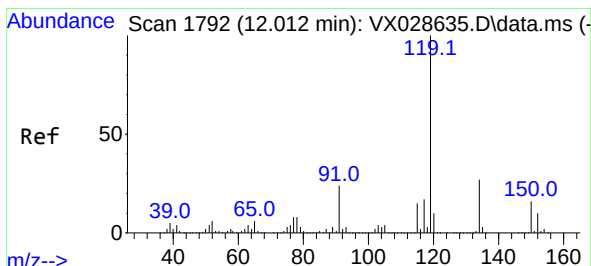
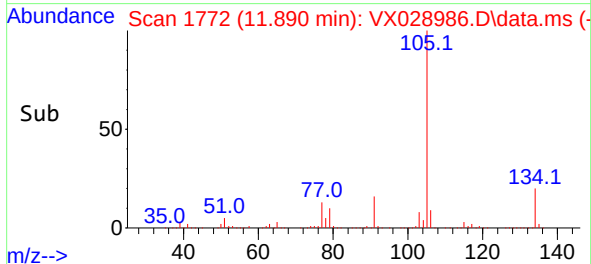
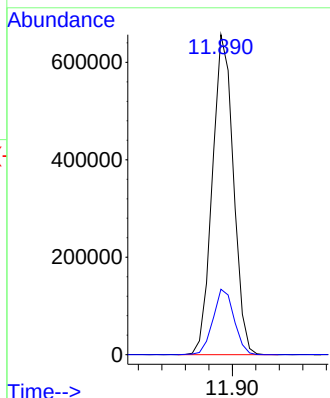
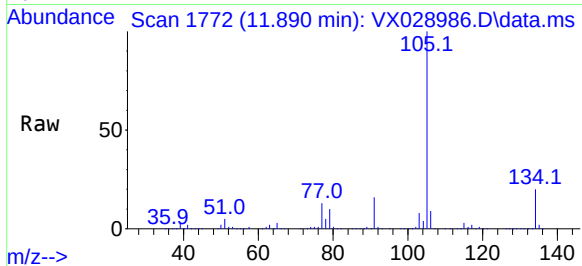
VSTDCCC050EC

Tgt Ion:105 Resp: 817210
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations

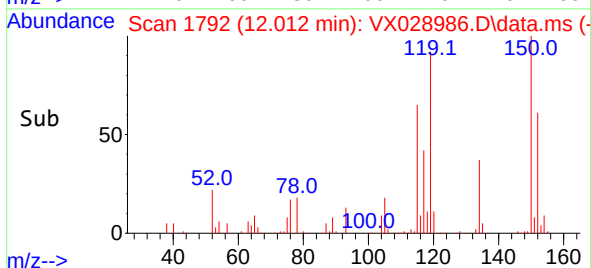
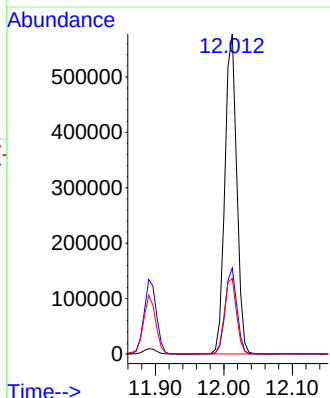
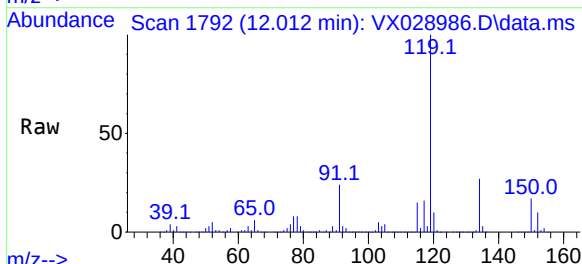
APPROVED

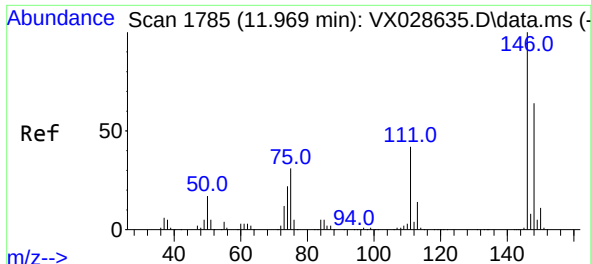
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022



#86
 p-Isopropyltoluene
 Concen: 51.074 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028986.D
 Acq: 26 May 2022 06:35

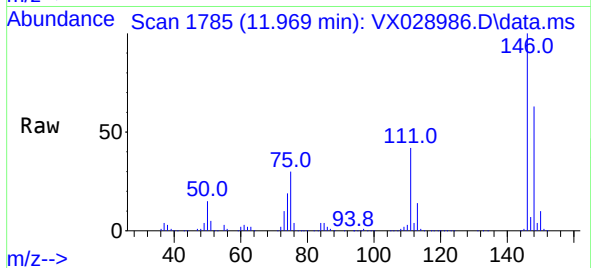
Tgt Ion:119 Resp: 691021
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.139 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

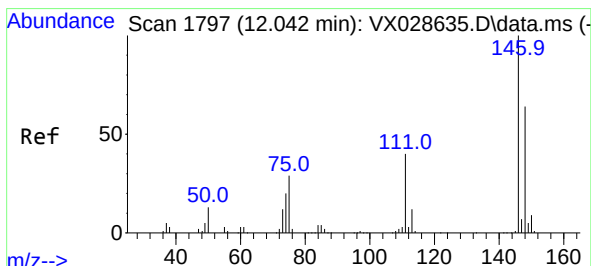
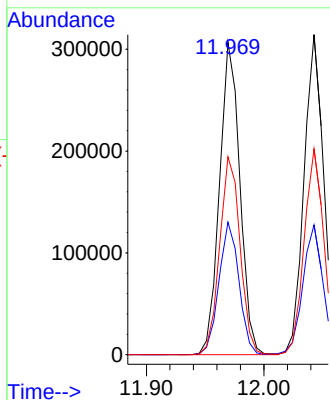
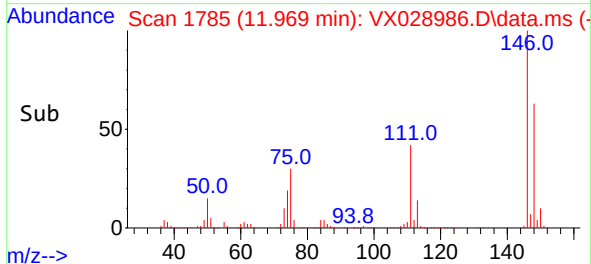
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



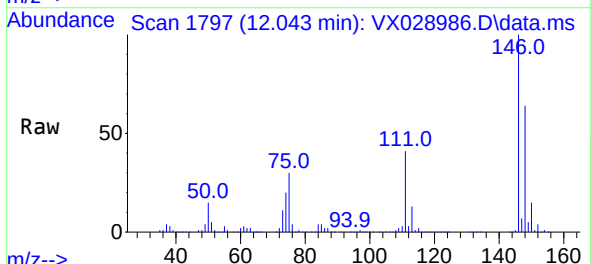
Tgt Ion:146 Resp: 369490
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 63.6 31.6 94.7

Manual Integrations
APPROVED

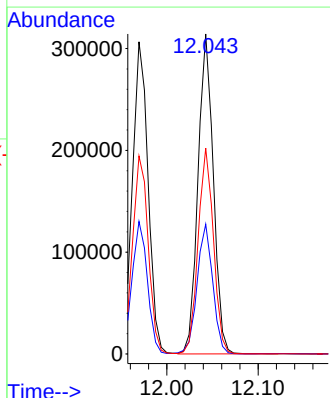
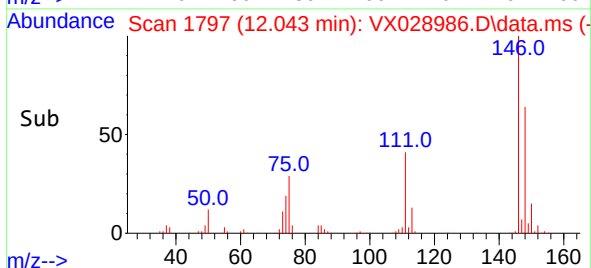
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

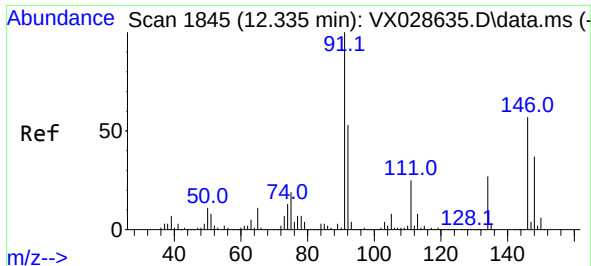


#88
1,4-Dichlorobenzene
Concen: 46.953 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



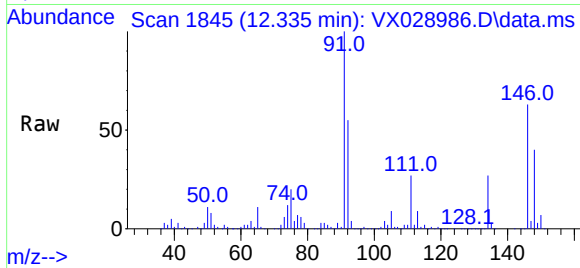
Tgt Ion:146 Resp: 366209
Ion Ratio Lower Upper
146 100
111 41.4 19.2 57.6
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 48.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

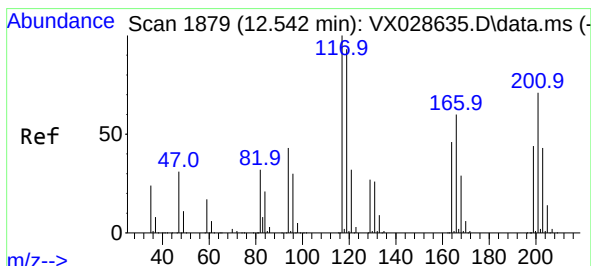
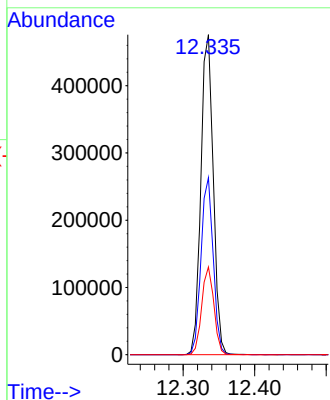
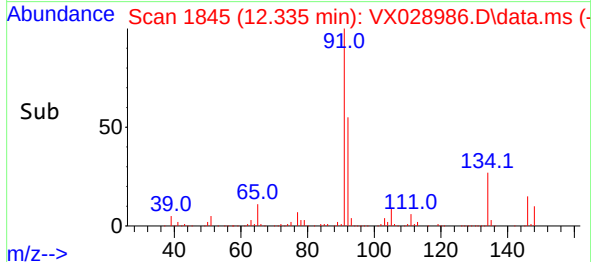
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



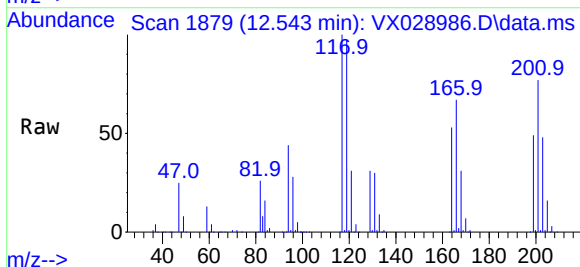
Tgt Ion: 91 Resp: 57317
Ion Ratio Lower Upper
91 100
92 54.4 27.8 83.3
134 27.0 13.3 39.8

Manual Integrations
APPROVED

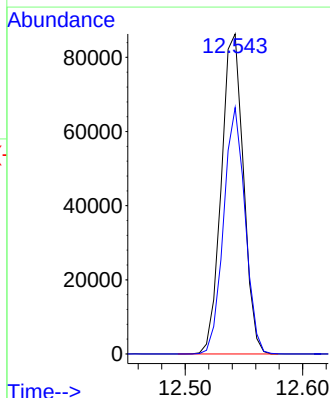
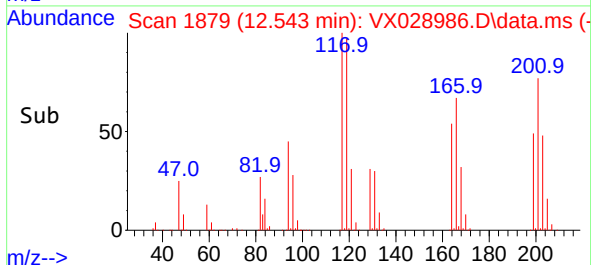
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

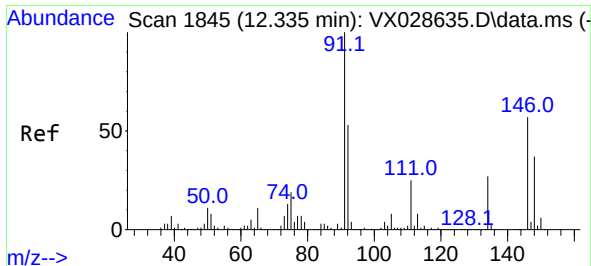


#90
Hexachloroethane
Concen: 51.681 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



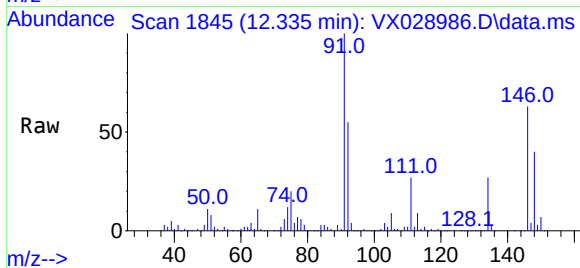
Tgt Ion:117 Resp: 113076
Ion Ratio Lower Upper
117 100
201 74.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.607 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

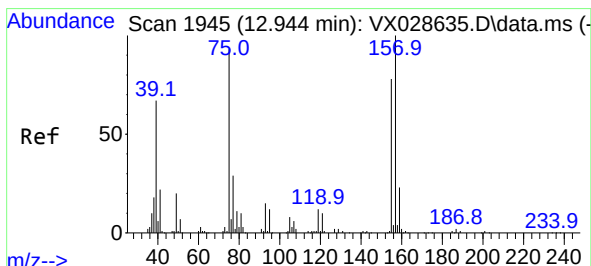
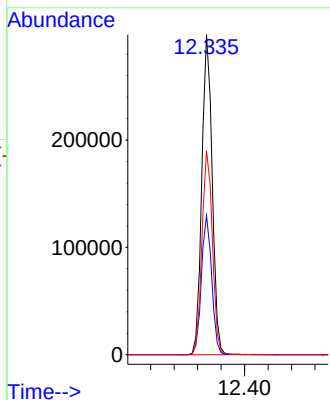
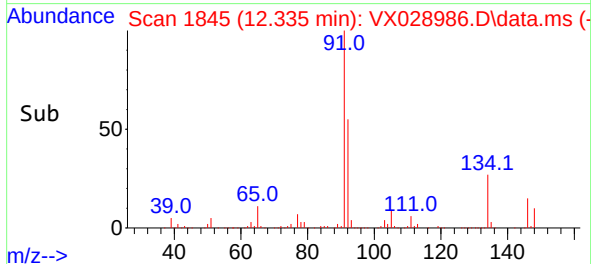
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



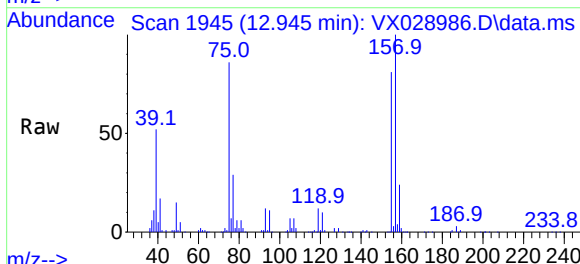
Tgt Ion:146 Resp: 36644
Ion Ratio Lower Upper
146 100
111 43.0 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

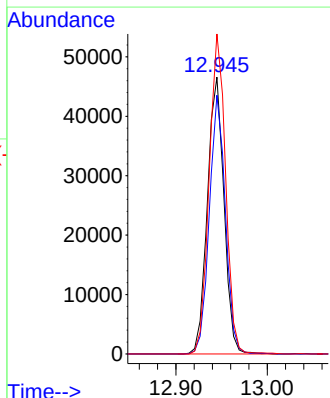
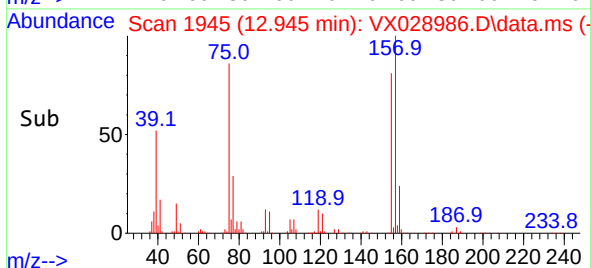
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

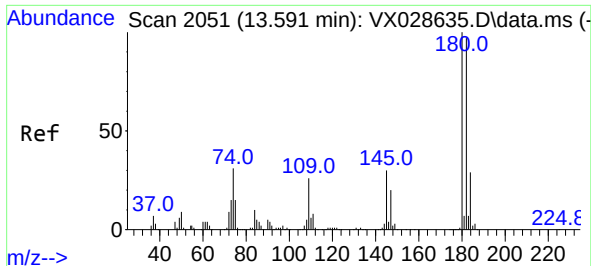


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.323 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion: 75 Resp: 58540
Ion Ratio Lower Upper
75 100
155 90.5 47.0 141.2
157 114.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 51.261 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

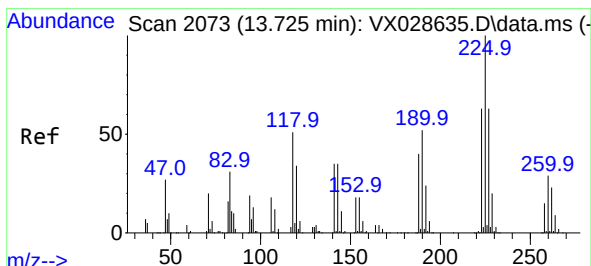
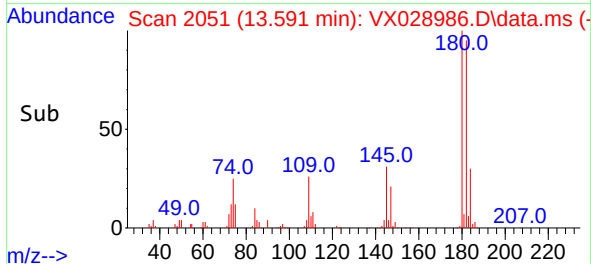
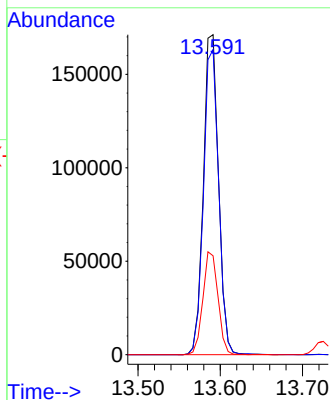
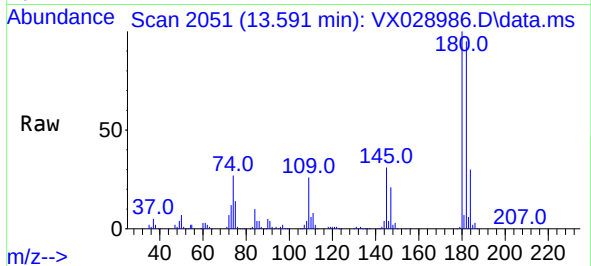
VSTDCCC050EC

Tgt Ion:180 Resp: 218700
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 32.1 15.2 45.5

Manual Integrations

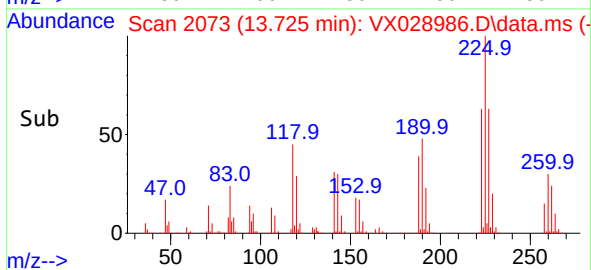
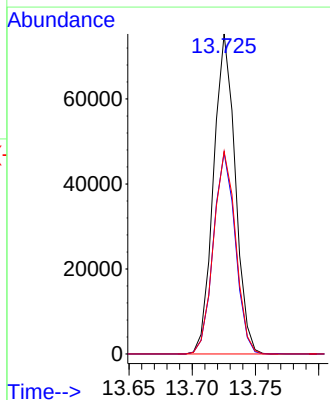
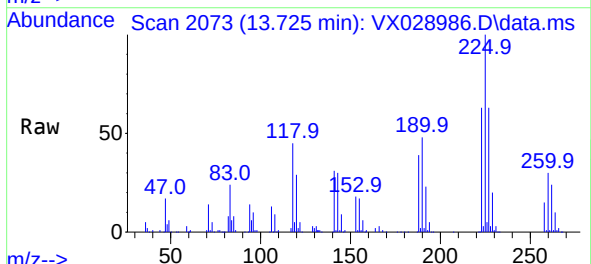
APPROVED

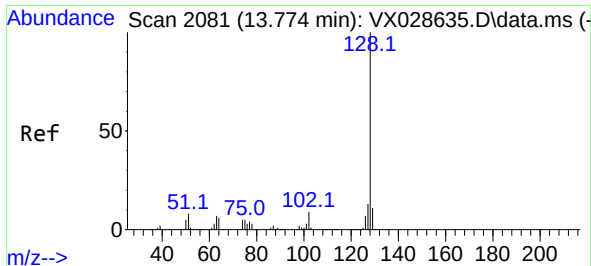
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#94
Hexachlorobutadiene
Concen: 51.795 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

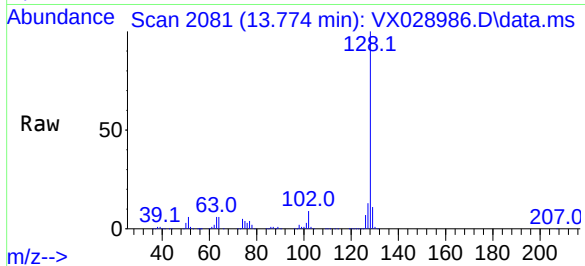
Tgt Ion:225 Resp: 89774
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 64.7 33.9 101.7





#95
Naphthalene
Concen: 52.830 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35

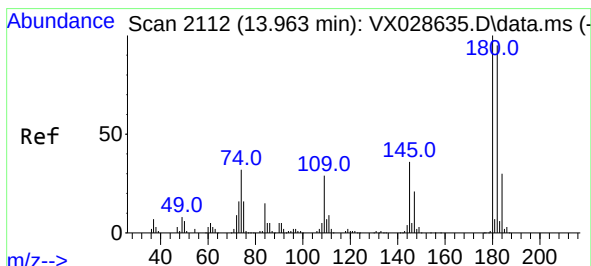
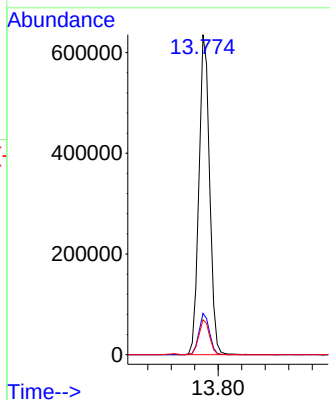
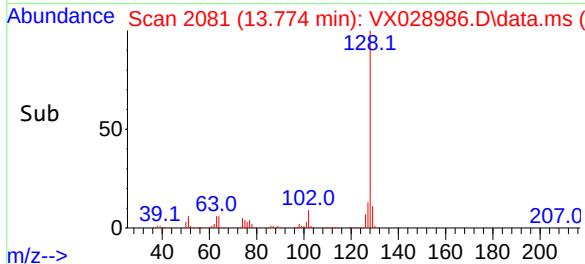
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



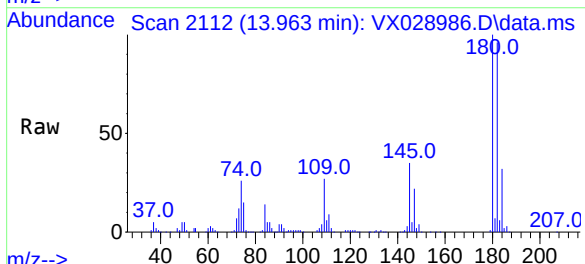
Tgt Ion:128 Resp: 802081
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.143 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028986.D
Acq: 26 May 2022 06:35



Tgt Ion:180 Resp: 223434
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 34.7 16.2 48.5

