

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028009.D
 Acq On : 07 Apr 2022 14:08
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 07 15:26:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 15:23:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79908	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	129548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57819	54.701	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.400%			
35) Dibromofluoromethane	5.391	113	42614	48.007	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.020%			
50) Toluene-d8	8.653	98	152079	47.154	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.300%			
62) 4-Bromofluorobenzene	11.079	95	63063	49.321	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	53740	57.630	ug/l	100
3) Chloromethane	1.288	50	42293	53.438	ug/l	99
4) Vinyl Chloride	1.374	62	43558	51.774	ug/l	100
5) Bromomethane	1.599	94	20244	58.771	ug/l	99
6) Chloroethane	1.679	64	25110	49.534	ug/l	97
7) Trichlorofluoromethane	1.886	101	71009	53.084	ug/l	99
8) Diethyl Ether	2.136	74	23078	51.303	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	41818	51.782	ug/l	97
10) Methyl Iodide	2.453	142	51212	52.494	ug/l	# 88
11) Tert butyl alcohol	2.959	59	51031	270.411	ug/l	99
12) 1,1-Dichloroethene	2.319	96	39087	51.138	ug/l	97
13) Acrolein	2.233	56	47883	274.629	ug/l	98
14) Allyl chloride	2.666	41	70188	58.586	ug/l	# 88
15) Acrylonitrile	3.062	53	121405	270.005	ug/l	98
16) Acetone	2.373	43	112125	286.802	ug/l	88
17) Carbon Disulfide	2.514	76	97675	47.904	ug/l	100
18) Methyl Acetate	2.703	43	57534	57.108	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	139523	54.610	ug/l	99
20) Methylene Chloride	2.788	84	42724	50.312	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	41460	49.087	ug/l	95
22) Diisopropyl ether	3.764	45	135909	57.136	ug/l	91
23) Vinyl Acetate	3.721	43	613424	296.341	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	77046	53.956	ug/l	98
25) 2-Butanone	4.556	43	181110	285.598	ug/l	90
26) 2,2-Dichloropropane	4.477	77	63111	56.619	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	47885	49.324	ug/l	94
28) Bromochloromethane	4.897	49	32794	57.533	ug/l	92
29) Tetrahydrofuran	5.001	42	116277	285.275	ug/l	88
30) Chloroform	5.099	83	84507	53.816	ug/l	96
31) Cyclohexane	5.471	56	71215	53.371	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	76309	54.153	ug/l	98
36) 1,1-Dichloropropene	5.696	75	61731	52.519	ug/l	97
37) Ethyl Acetate	4.715	43	69370	56.929	ug/l	96
38) Carbon Tetrachloride	5.678	117	68372	52.508	ug/l	95
39) Methylcyclohexane	7.379	83	71172	49.009	ug/l	90
40) Benzene	6.044	78	171296	51.203	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37880	58.758	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	71905	57.309	ug/l	93
43) Isopropyl Acetate	6.342	43	108331	57.181	ug/l	92
44) Trichloroethene	7.129	130	47227	47.780	ug/l	91
45) 1,2-Dichloropropane	7.434	63	43574	53.455	ug/l	96
46) Dibromomethane	7.586	93	33633	51.003	ug/l	91
47) Bromodichloromethane	7.824	83	63977	52.549	ug/l	99
48) Methyl methacrylate	7.696	41	56079	61.241	ug/l #	81
49) 1,4-Dioxane	7.659	88	22254	951.415	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	359457	289.970	ug/l	90
52) Toluene	8.720	92	108468	49.064	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	66533	53.969	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	71679	53.212	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	44771	49.344	ug/l	95
56) Ethyl methacrylate	9.116	69	72372	53.811	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	75008	51.563	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	177159	268.965	ug/l	98
59) 2-Hexanone	9.433	43	283575	295.461	ug/l	85
60) Dibromochloromethane	9.525	129	48056	49.226	ug/l	95
61) 1,2-Dibromoethane	9.610	107	49436	51.317	ug/l	100
64) Tetrachloroethene	9.275	164	43432	46.171	ug/l	96
65) Chlorobenzene	10.079	112	118784	47.215	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45035	48.476	ug/l	96
67) Ethyl Benzene	10.195	91	221490	50.550	ug/l	97
68) m/p-Xylenes	10.305	106	165112	96.790	ug/l	89
69) o-Xylene	10.646	106	79608	48.193	ug/l	88
70) Styrene	10.659	104	137798	49.982	ug/l	94
71) Bromoform	10.799	173	33978	45.750	ug/l #	98
73) Isopropylbenzene	10.963	105	219013	51.430	ug/l	98
74) N-amyl acetate	10.842	43	92928	60.650	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	71283	50.785	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	67640m	53.583	ug/l	
77) Bromobenzene	11.201	156	50791	46.234	ug/l	90
78) n-propylbenzene	11.305	91	259166	53.222	ug/l	99
79) 2-Chlorotoluene	11.366	91	160052	52.060	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	191209	52.222	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20551	51.796	ug/l #	79
82) 4-Chlorotoluene	11.457	91	184699	52.724	ug/l	97
83) tert-Butylbenzene	11.719	119	179536	49.085	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	191031	51.598	ug/l	96
85) sec-Butylbenzene	11.890	105	226268	50.454	ug/l	98
86) p-Isopropyltoluene	12.012	119	191904	50.555	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	98231	47.696	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	98699	47.553	ug/l	97
89) n-Butylbenzene	12.335	91	169730	52.462	ug/l	96
90) Hexachloroethane	12.542	117	29241	48.637	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	96133	47.942	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18066	54.303	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	58464	45.622	ug/l	97
94) Hexachlorobutadiene	13.725	225	26586	43.317	ug/l	94
95) Naphthalene	13.780	128	207545	49.313	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58109	46.302	ug/l	94

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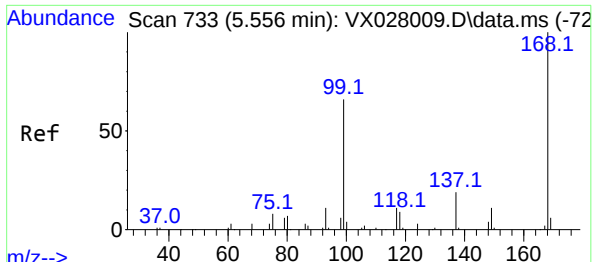
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

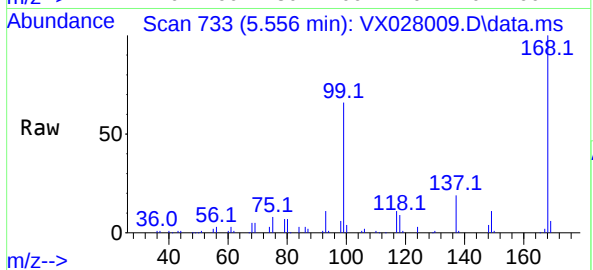
Quant Time: Apr 07 15:26:08 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

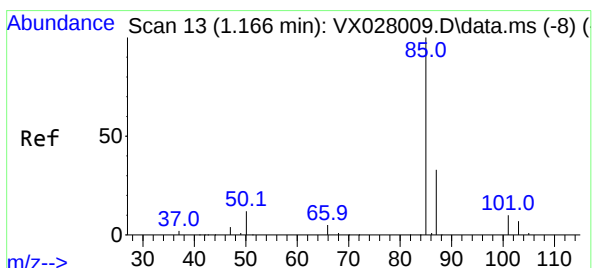
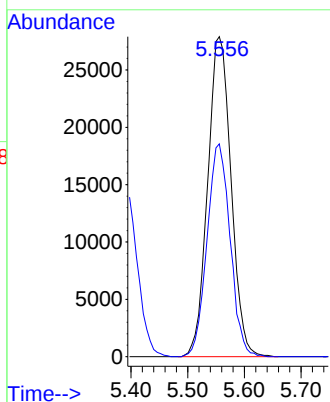
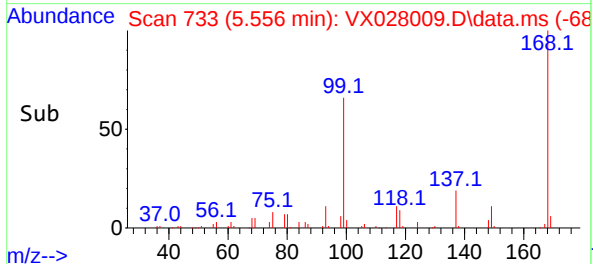
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 79908
Ion Ratio Lower Upper
168 100
99 66.5 41.7 62.5

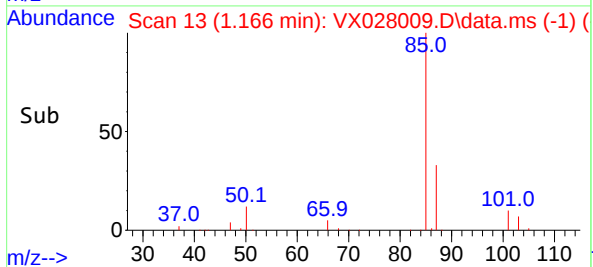
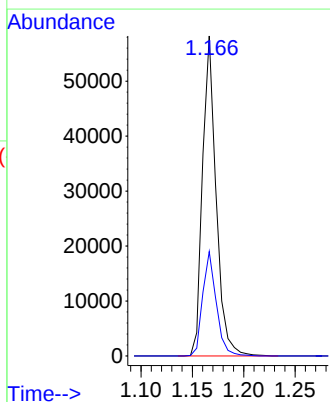
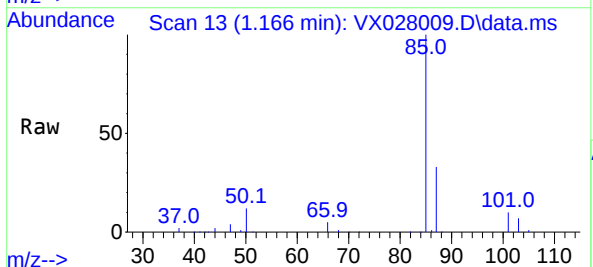
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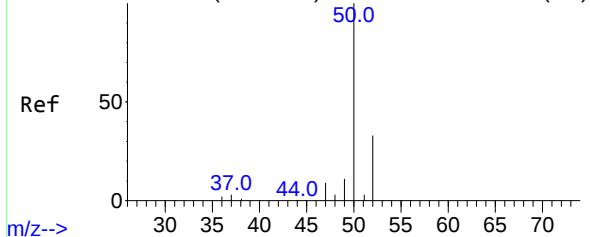


#2
Dichlorodifluoromethane
Concen: 57.630 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Tgt Ion: 85 Resp: 53740
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



Abundance Scan 33 (1.288 min): VX028009.D\data.ms (-29)



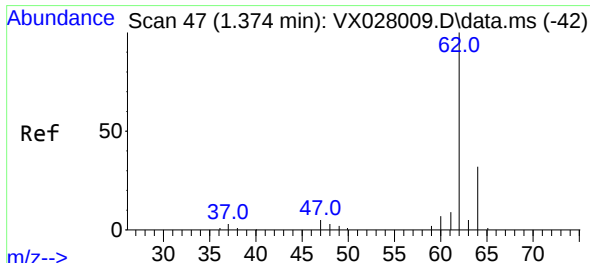
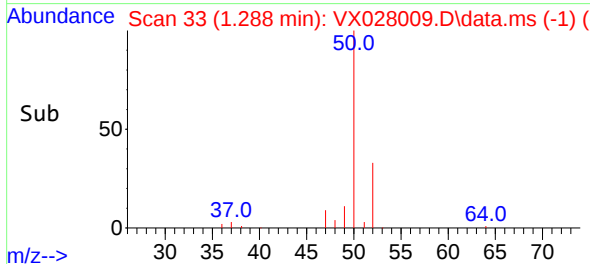
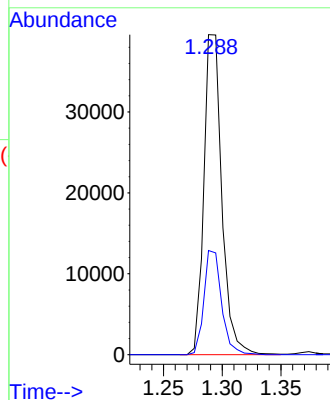
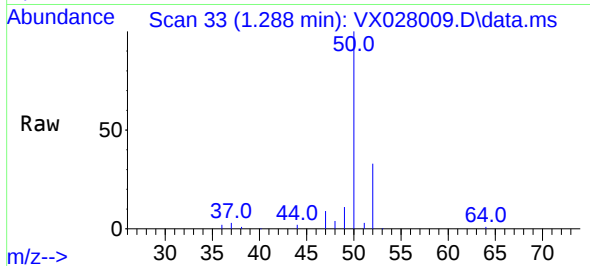
#3
Chloromethane
Concen: 53.438 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 4229
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

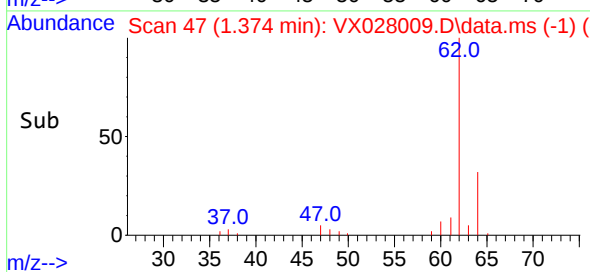
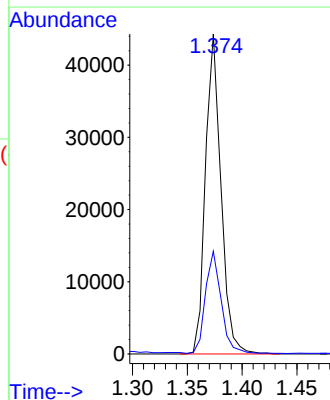
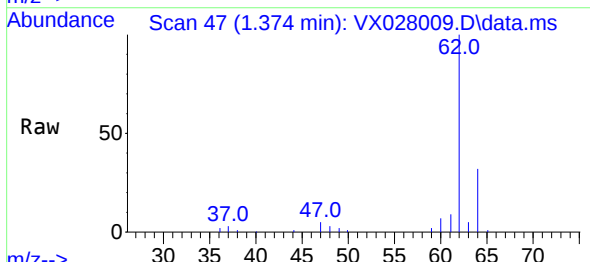
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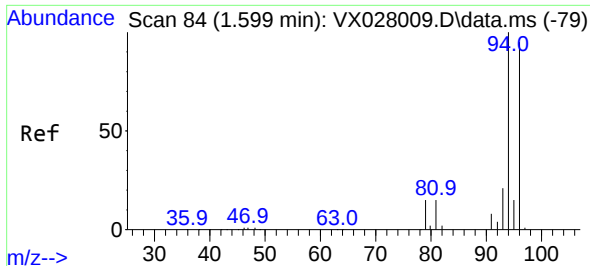
Reviewed By :John Carlone 04/08/2022
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#4
Vinyl Chloride
Concen: 51.774 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

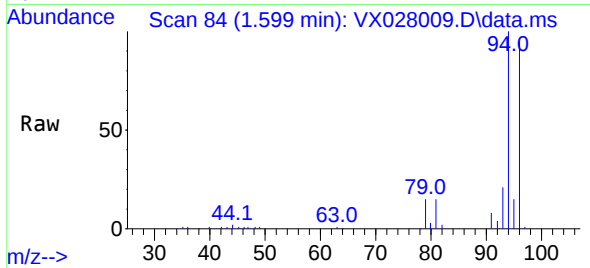
Tgt Ion: 62 Resp: 43558
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
 Bromomethane
 Concen: 58.771 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028009.D
 Acq: 07 Apr 2022 14:08

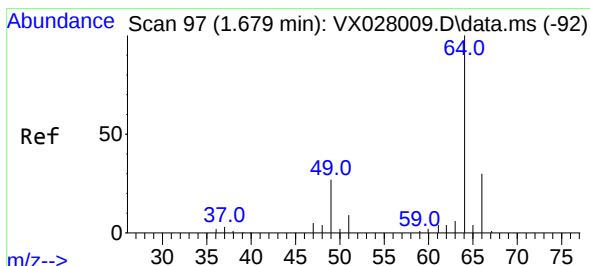
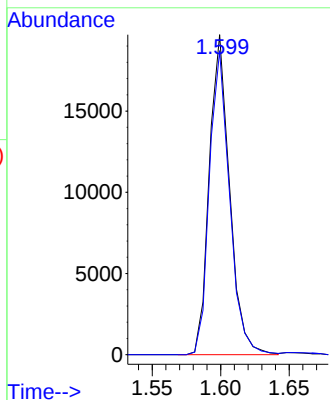
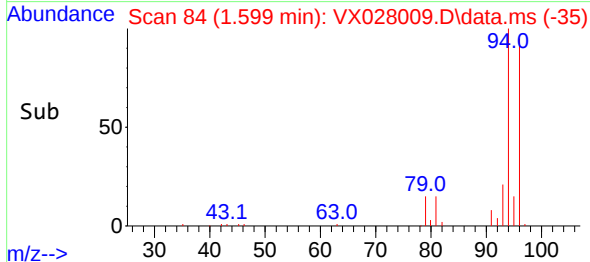
Instrument :
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Tgt Ion: 94 Resp: 20244
 Ion Ratio Lower Upper
 94 100
 96 95.0 75.3 112.9

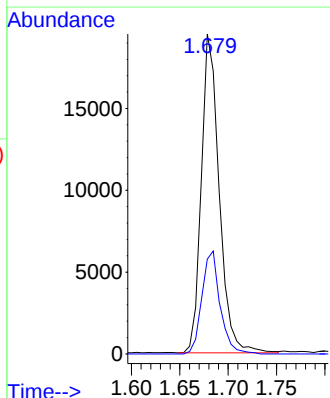
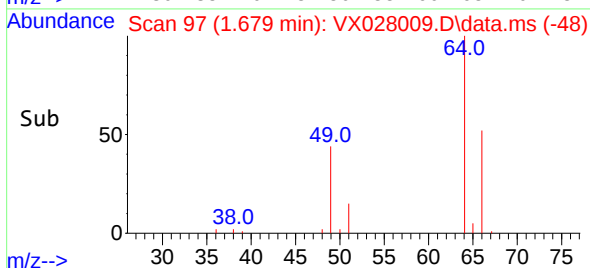
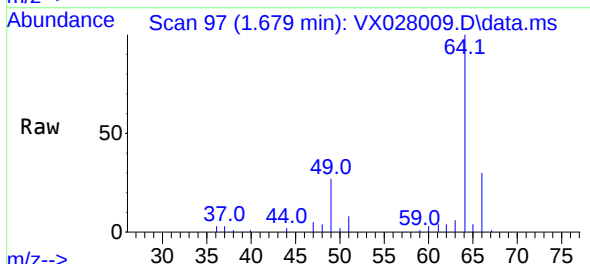
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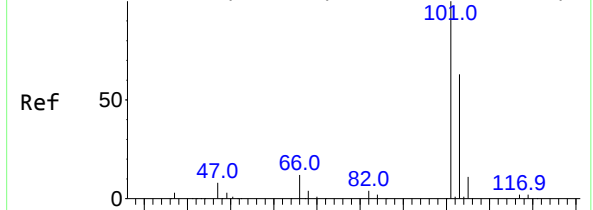


#6
 Chloroethane
 Concen: 49.534 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX028009.D
 Acq: 07 Apr 2022 14:08

Tgt Ion: 64 Resp: 25110
 Ion Ratio Lower Upper
 64 100
 66 29.8 25.3 37.9

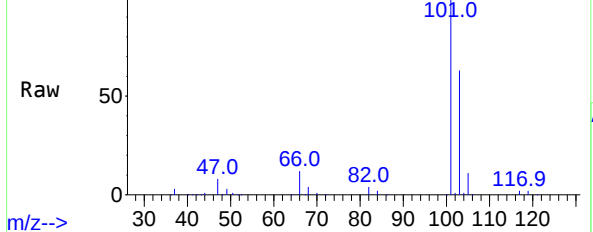


Abundance Scan 131 (1.886 min): VX028009.D\data.ms (-12



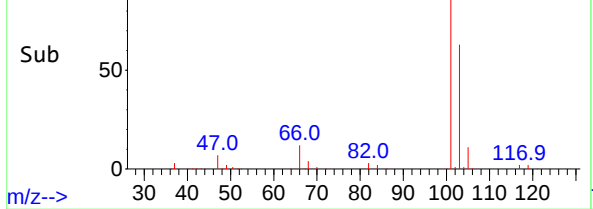
m/z-->

Abundance Scan 131 (1.886 min): VX028009.D\data.ms



m/z-->

Abundance Scan 131 (1.886 min): VX028009.D\data.ms (-82



m/z-->

#7

Trichlorofluoromethane

Concen: 53.084 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Tgt Ion: 101 Resp: 71009

Ion Ratio Lower Upper

101 100

103 62.7 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

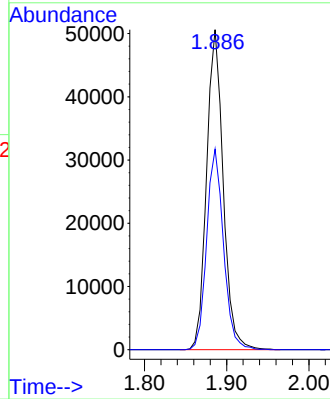
VSTDICCC050

Manual Integrations

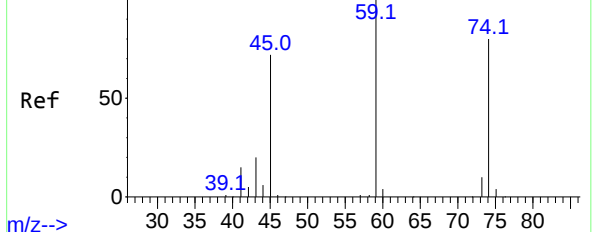
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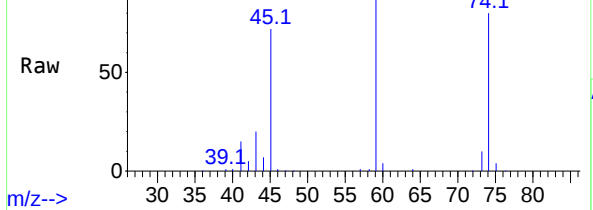


Abundance Scan 172 (2.136 min): VX028009.D\data.ms (-16



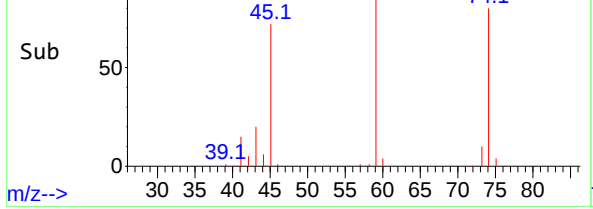
m/z-->

Abundance Scan 172 (2.136 min): VX028009.D\data.ms



m/z-->

Abundance Scan 172 (2.136 min): VX028009.D\data.ms (-12



m/z-->

#8

Diethyl Ether

Concen: 51.303 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX028009.D

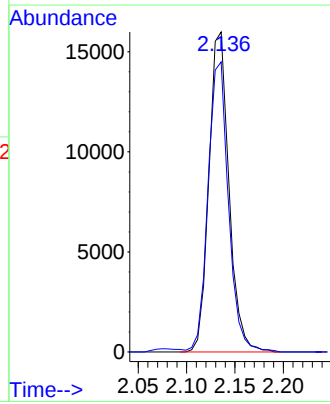
Acq: 07 Apr 2022 14:08

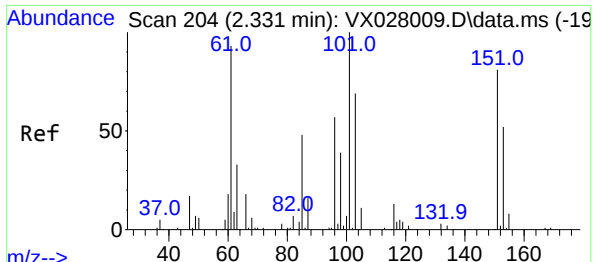
Tgt Ion: 74 Resp: 23078

Ion Ratio Lower Upper

74 100

45 92.8 42.0 126.0





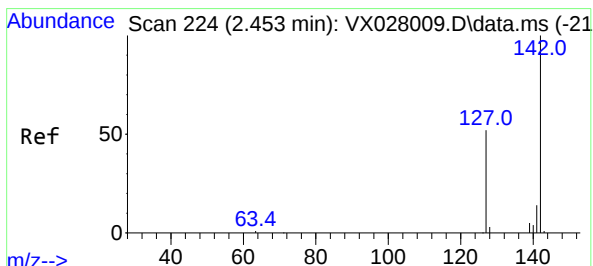
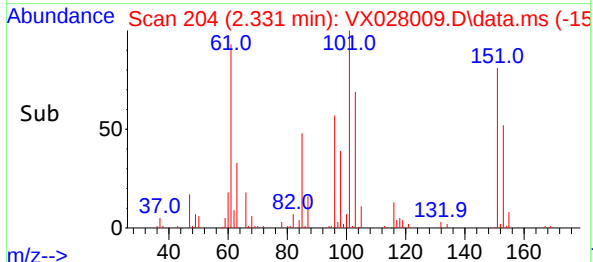
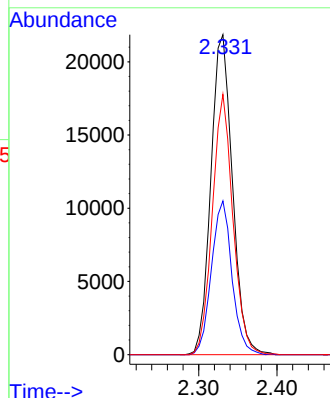
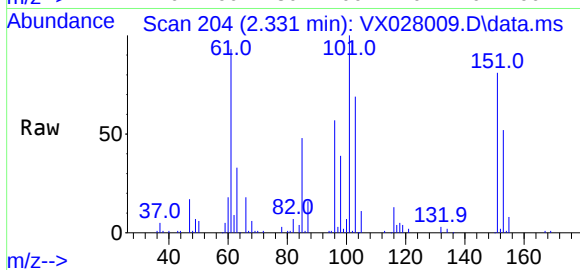
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.782 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
Client Sample Id :
VSTDICCC050

Tgt Ion:101 Resp: 41818
Ion Ratio Lower Upper
101 100
85 45.8 33.5 50.3
151 77.9 61.8 92.6

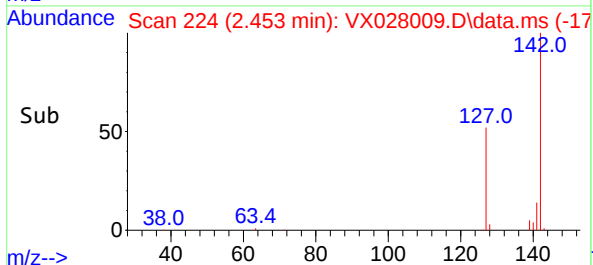
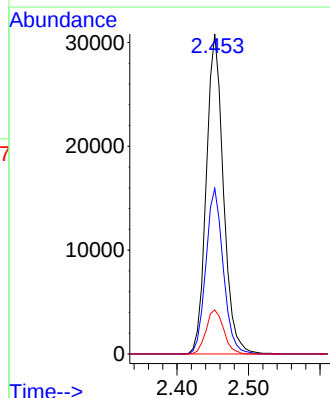
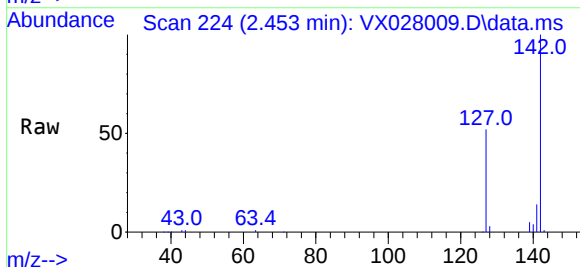
Manual Integrations
APPROVED

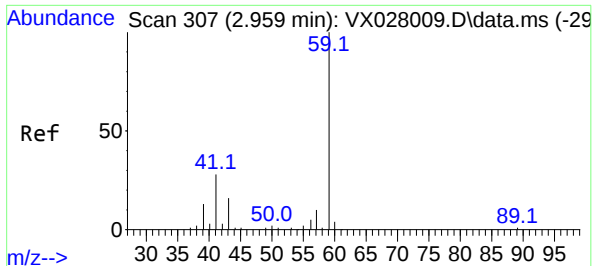
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#10
Methyl Iodide
Concen: 52.494 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

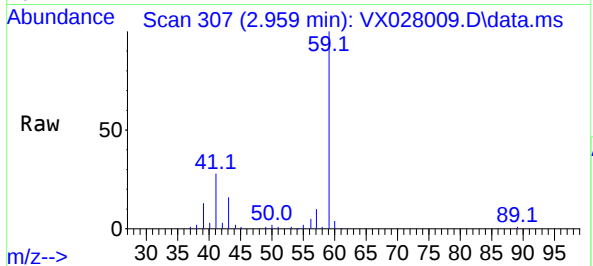
Tgt Ion:142 Resp: 51212
Ion Ratio Lower Upper
142 100
127 52.4 33.9 50.9#
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 270.411 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

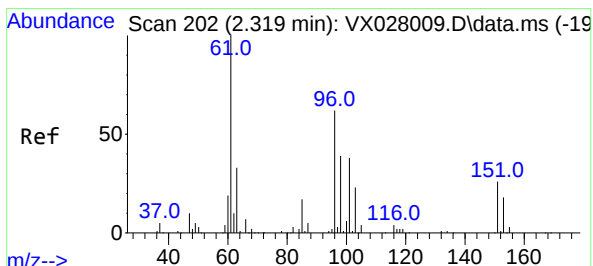
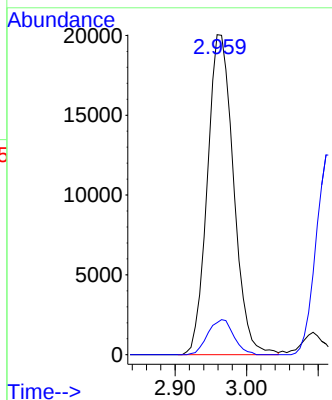
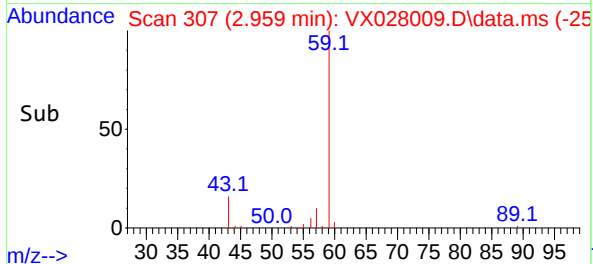
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



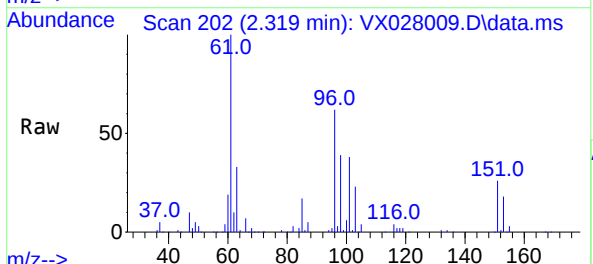
Tgt Ion: 59 Resp: 5103
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

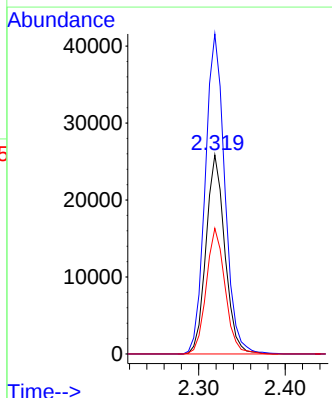
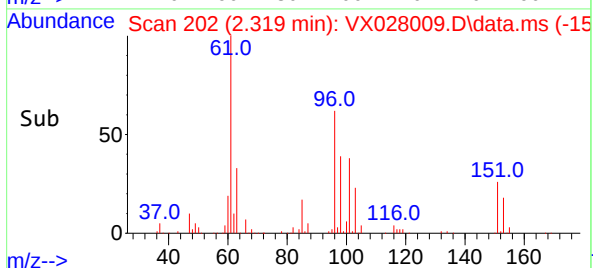
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



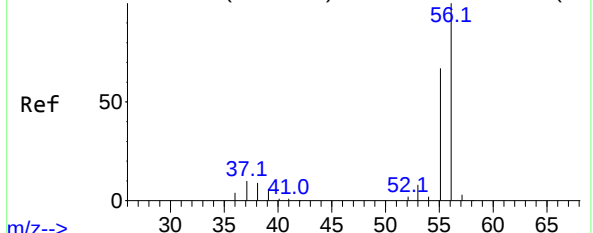
#12
1,1-Dichloroethene
Concen: 51.138 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion: 96 Resp: 39087
Ion Ratio Lower Upper
96 100
61 160.8 124.6 187.0
98 63.1 51.0 76.4



Abundance Scan 188 (2.233 min): VX028009.D\data.ms (-18



#13

Acrolein

Concen: 274.629 ug/l

RT: 2.233 min Scan# 118

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 4788

Ion Ratio Lower Upper

56 100

55 70.5 55.0 82.6

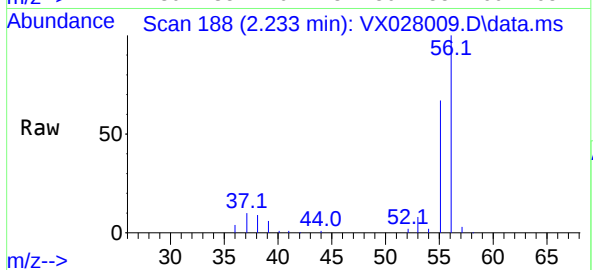
Manual Integrations

APPROVED

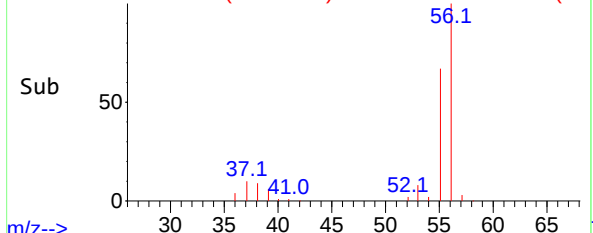
Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022

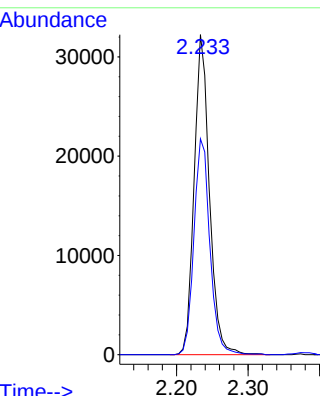
m/z-->



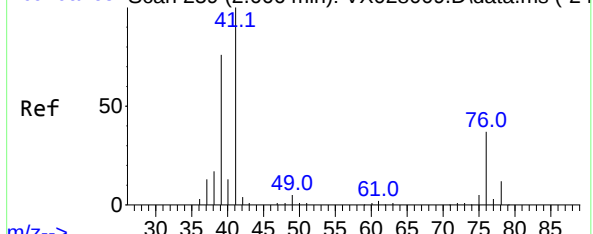
Abundance Scan 188 (2.233 min): VX028009.D\data.ms (-13



m/z-->



Abundance Scan 259 (2.666 min): VX028009.D\data.ms (-24



#14

Allyl chloride

Concen: 58.586 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Tgt Ion: 41 Resp: 70188

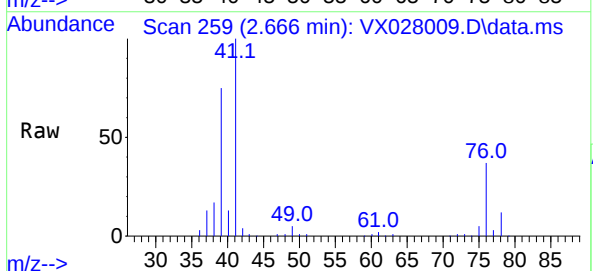
Ion Ratio Lower Upper

41 100

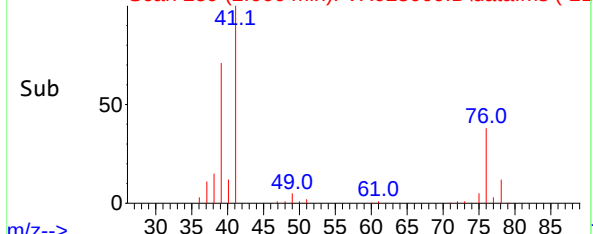
39 71.1 50.4 75.6

76 31.7 32.7 49.1#

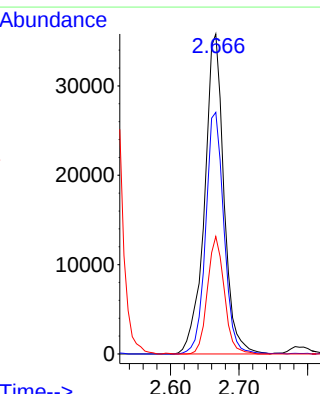
m/z-->

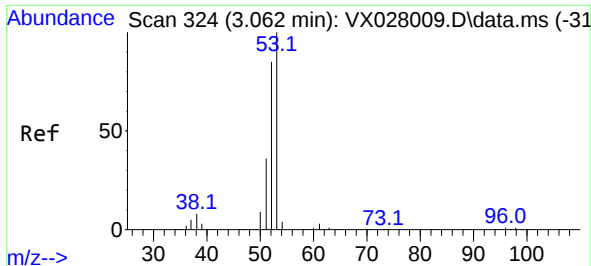


Abundance Scan 259 (2.666 min): VX028009.D\data.ms (-21



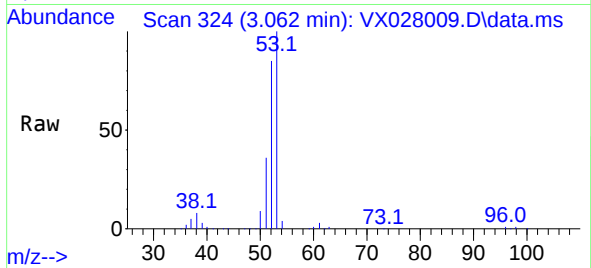
m/z-->





#15
Acrylonitrile
Concen: 270.005 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

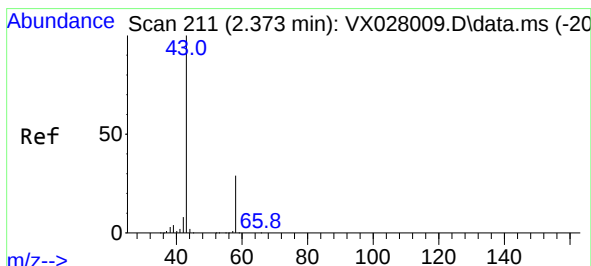
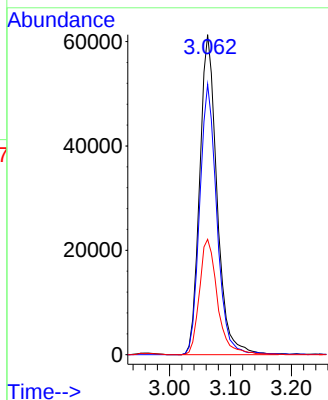
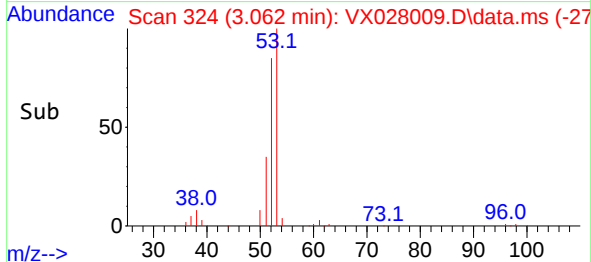
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 12140
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 37.5 28.4 42.6

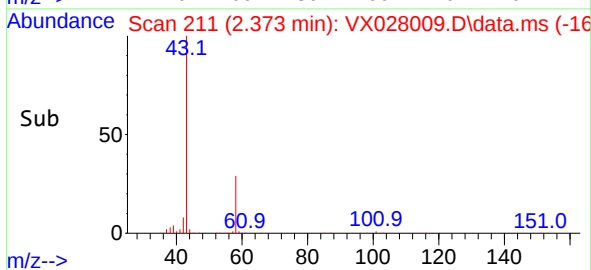
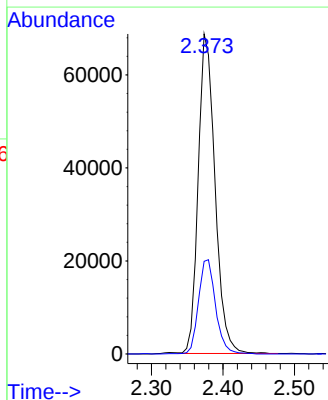
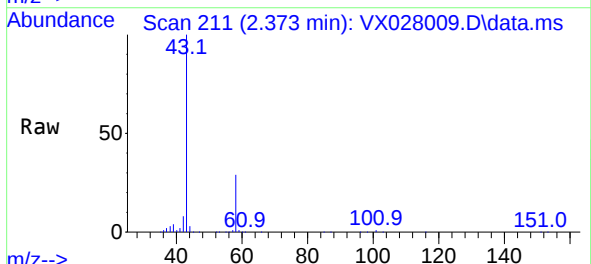
Manual Integrations
APPROVED

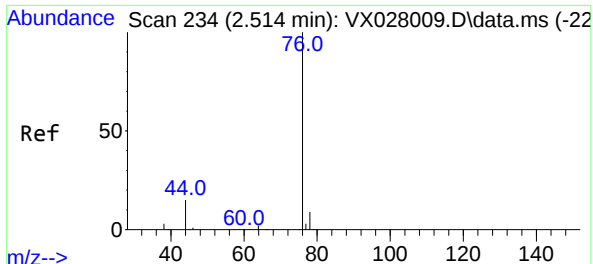
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#16
Acetone
Concen: 286.802 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

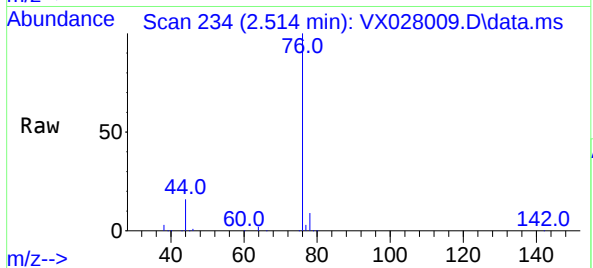
Tgt Ion: 43 Resp: 112125
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2





#17
Carbon Disulfide
Concen: 47.904 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

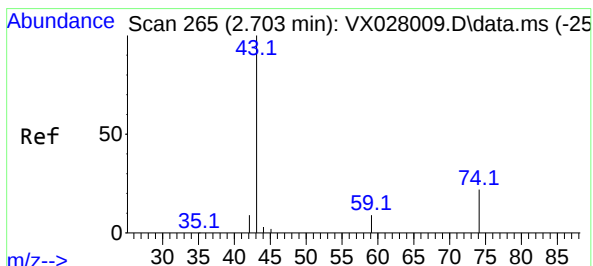
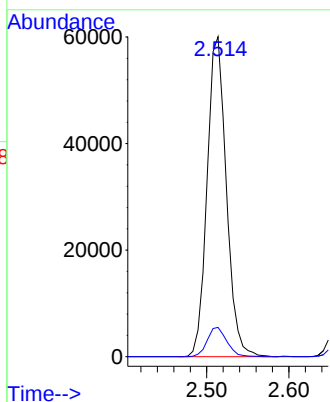
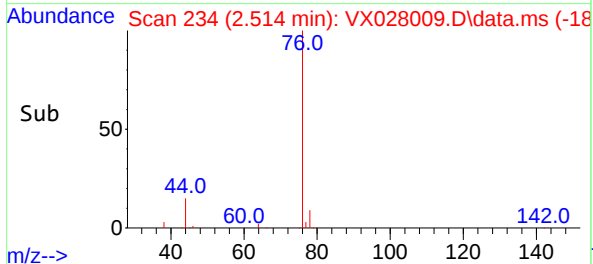
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



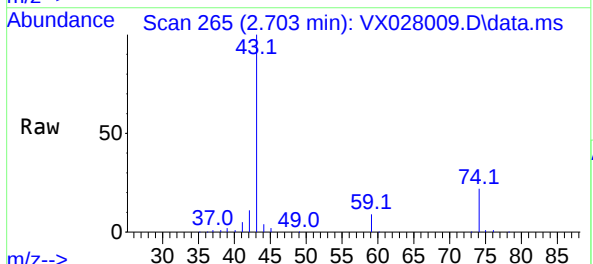
Tgt Ion: 76 Resp: 97675
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

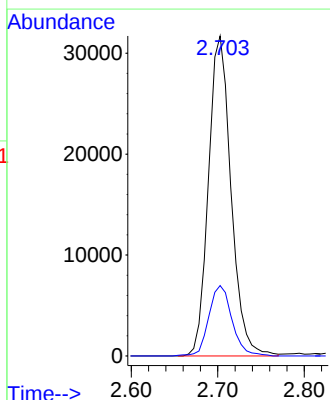
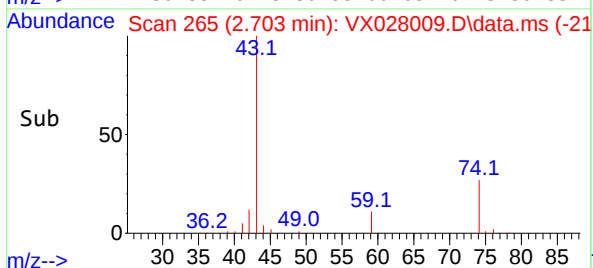
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

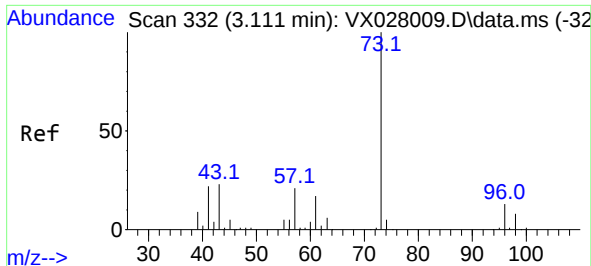


#18
Methyl Acetate
Concen: 57.108 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion: 43 Resp: 57534
Ion Ratio Lower Upper
43 100
74 22.6 22.8 34.2#





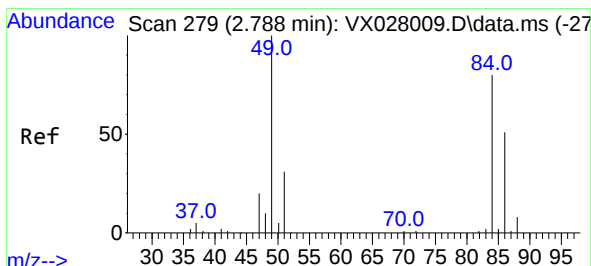
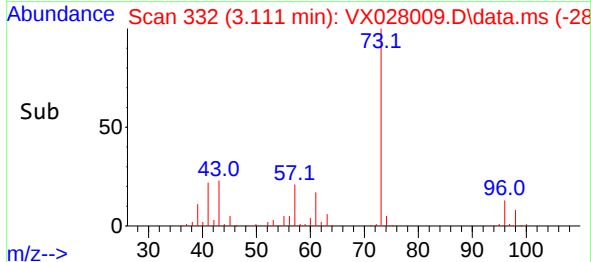
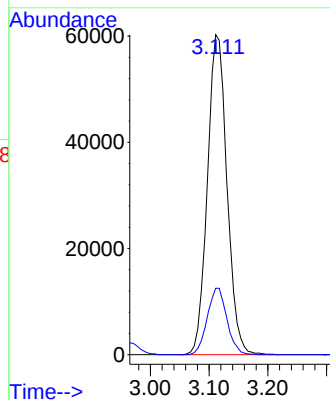
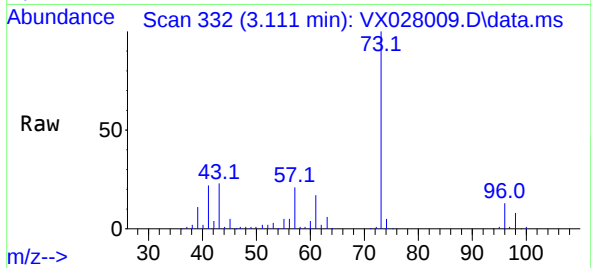
#19
Methyl tert-butyl Ether
Concen: 54.610 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 13952
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

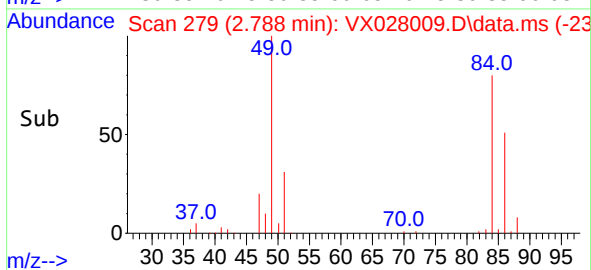
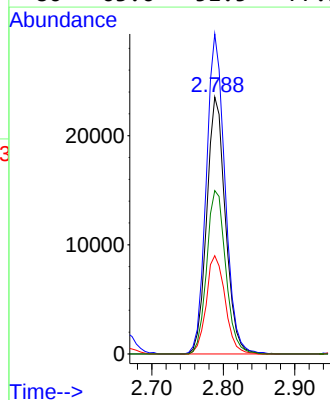
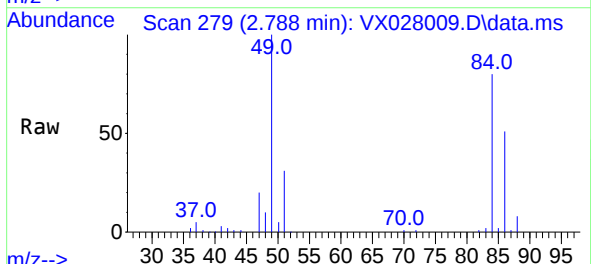
Manual Integrations
APPROVED

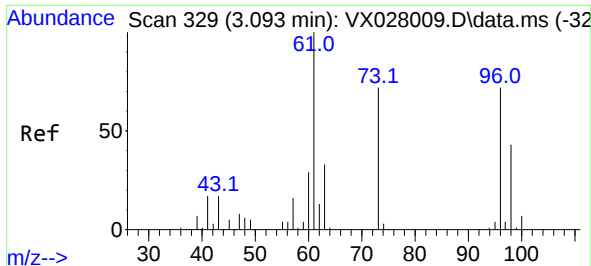
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#20
Methylene Chloride
Concen: 50.312 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

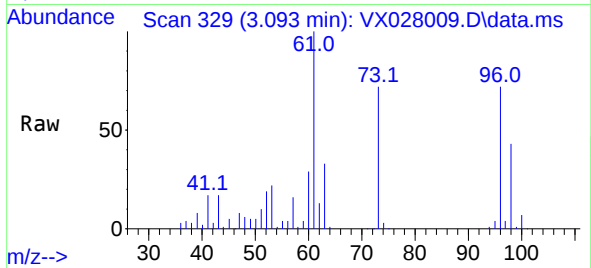
Tgt Ion: 84 Resp: 42724
Ion Ratio Lower Upper
84 100
49 124.5 85.5 128.3
51 38.2 26.6 39.8
86 63.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.087 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

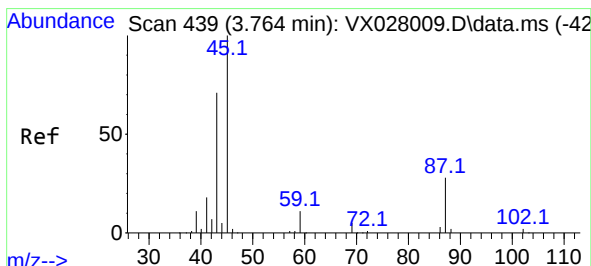
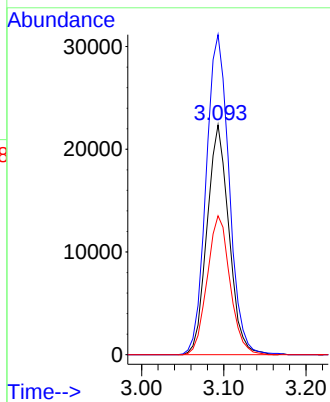
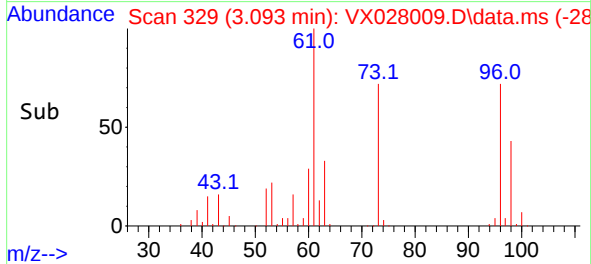
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



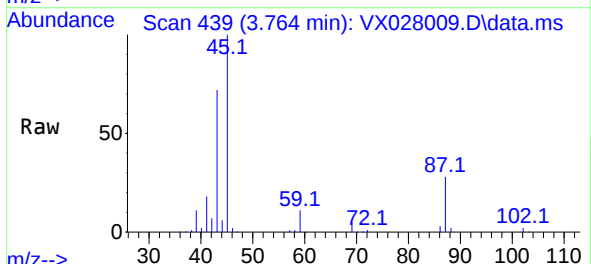
Tgt Ion: 96 Resp: 41460
Ion Ratio Lower Upper
96 100
61 139.3 105.4 158.2
98 60.5 50.0 75.0

Manual Integrations
APPROVED

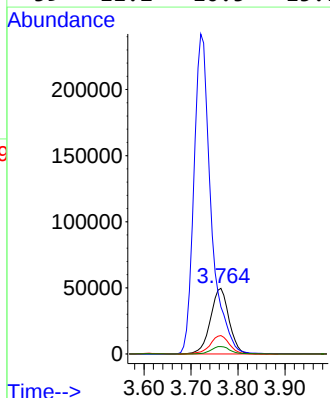
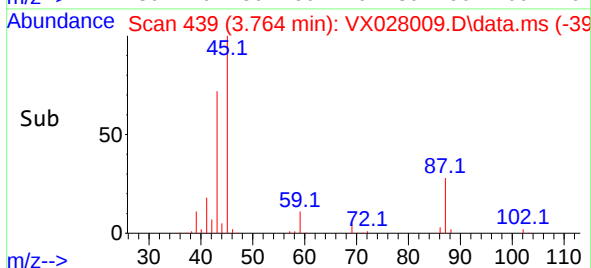
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

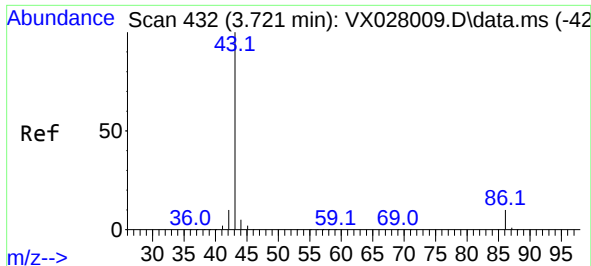


#22
Diisopropyl ether
Concen: 57.136 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion: 45 Resp: 135909
Ion Ratio Lower Upper
45 100
43 71.2 50.8 76.2
87 28.1 26.6 39.8
59 11.2 10.5 15.7





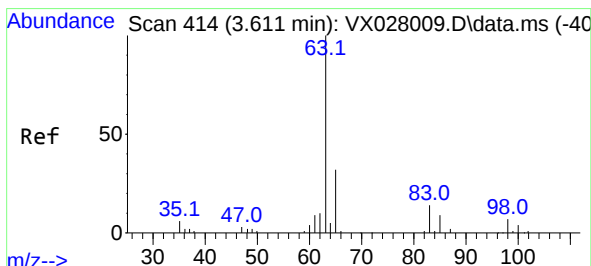
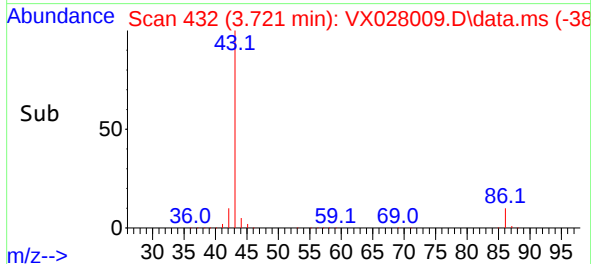
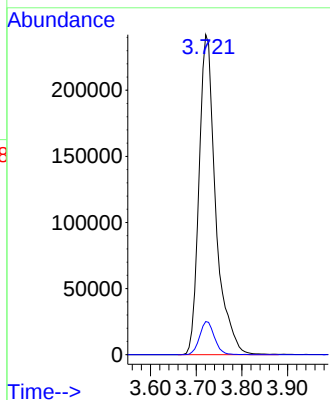
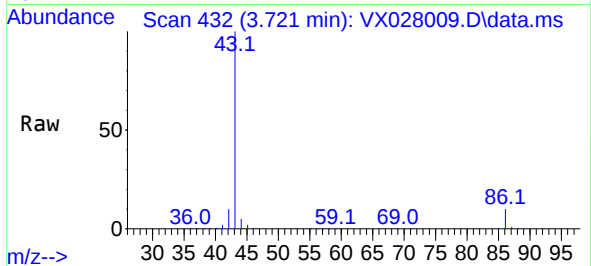
#23
 Vinyl Acetate
 Concen: 296.341 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX028009.D
 Acq: 07 Apr 2022 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 613424
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.8 16.2

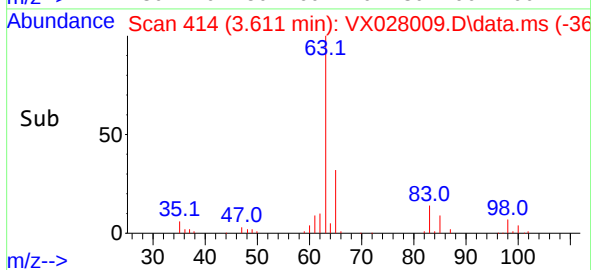
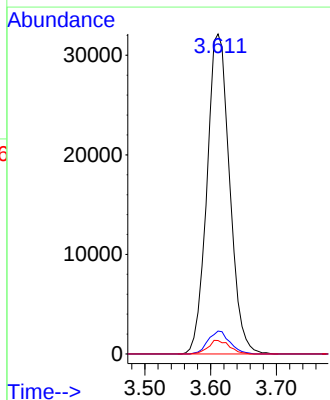
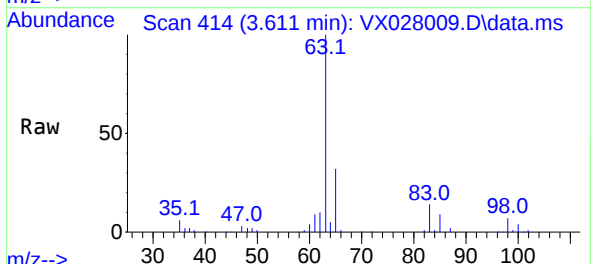
Manual Integrations
 APPROVED

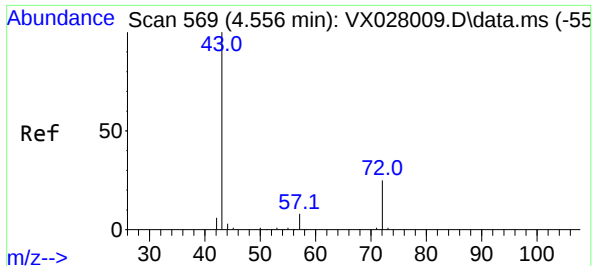
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#24
 1,1-Dichloroethane
 Concen: 53.956 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028009.D
 Acq: 07 Apr 2022 14:08

Tgt Ion: 63 Resp: 77046
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 285.598 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 181110

Ion Ratio Lower Upper

43 100

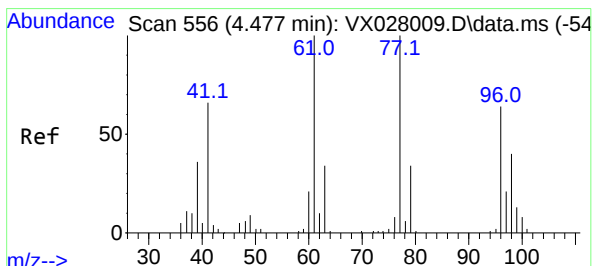
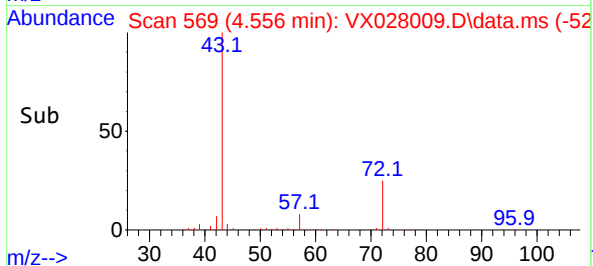
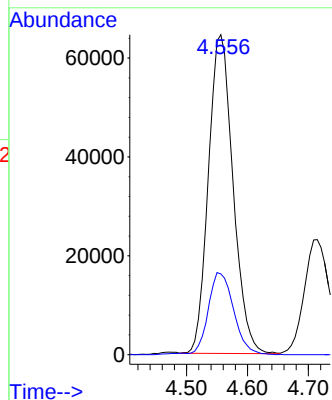
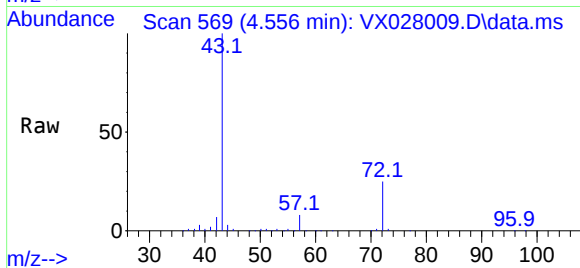
72 25.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#26

2,2-Dichloropropane

Concen: 56.619 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX028009.D

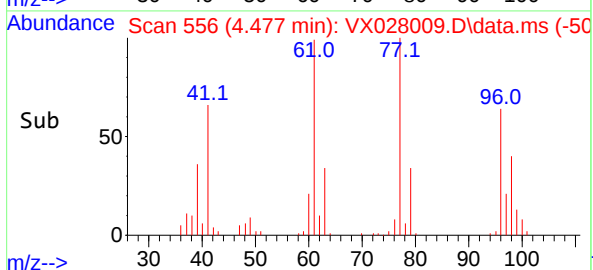
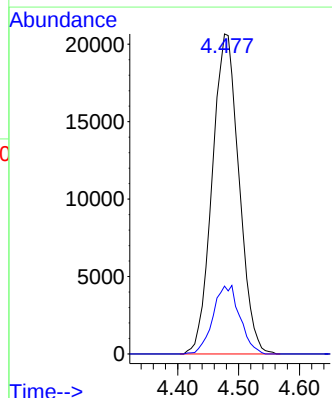
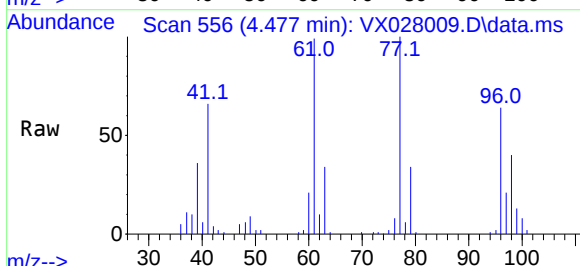
Acq: 07 Apr 2022 14:08

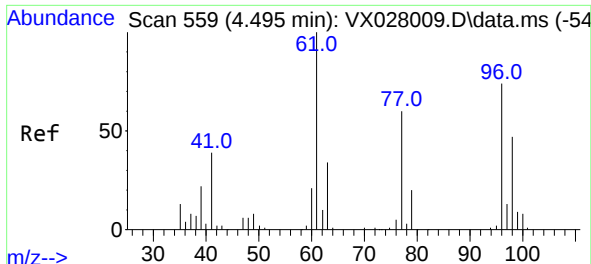
Tgt Ion: 77 Resp: 63111

Ion Ratio Lower Upper

77 100

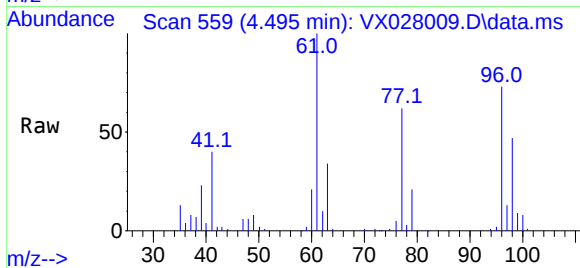
97 21.4 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 49.324 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX028009.D
 Acq: 07 Apr 2022 14:08

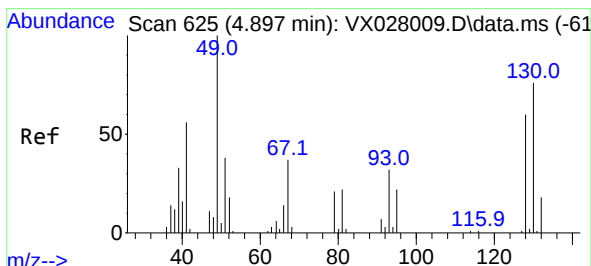
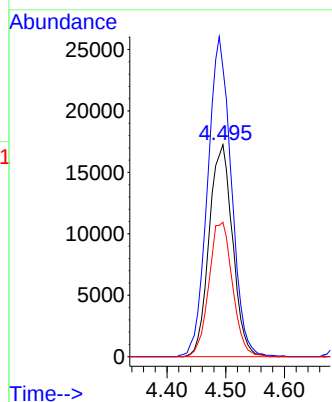
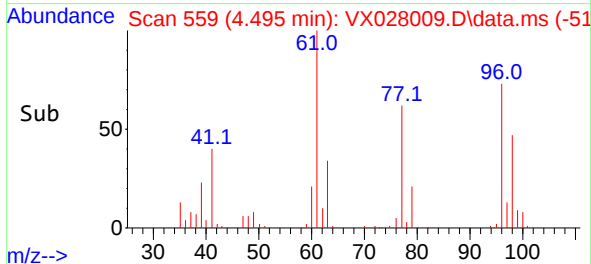
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



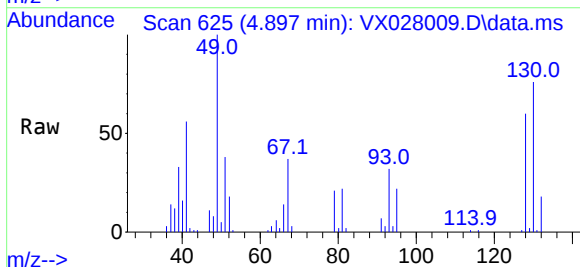
Tgt Ion: 96 Resp: 4788
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 283.8
 98 63.7 0.0 129.8

Manual Integrations
 APPROVED

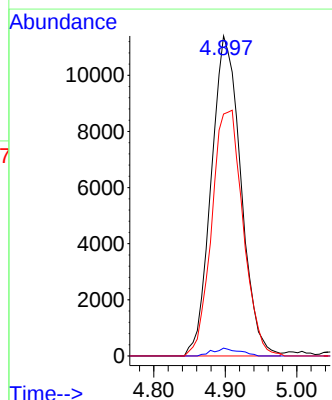
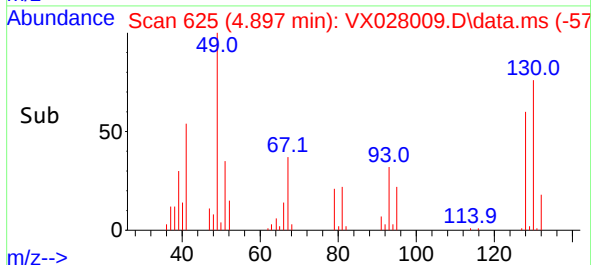
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

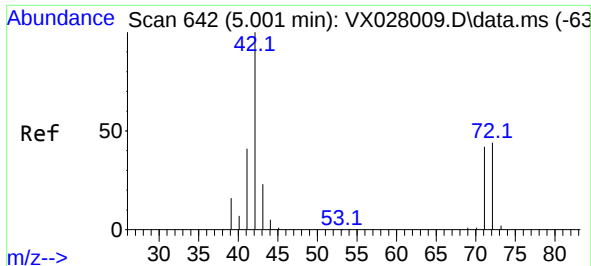


#28
 Bromochloromethane
 Concen: 57.533 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028009.D
 Acq: 07 Apr 2022 14:08



Tgt Ion: 49 Resp: 32794
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 80.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 285.275 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 11627

Ion Ratio Lower Upper

42 100

72 45.9 44.1 66.1

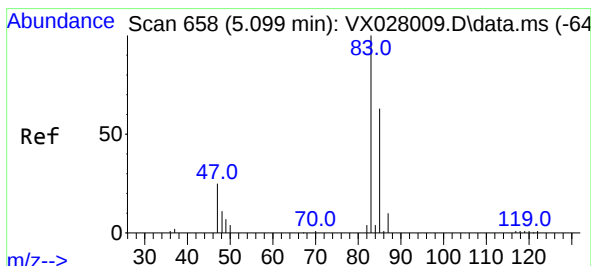
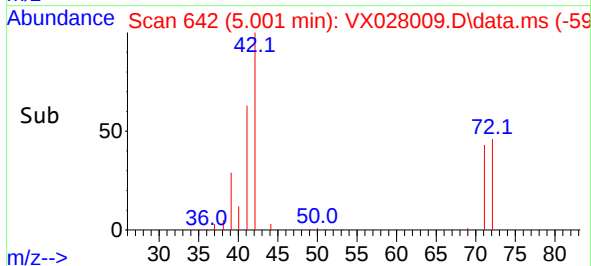
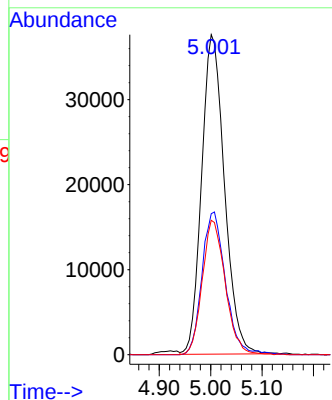
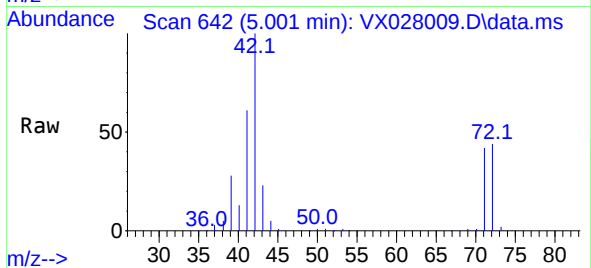
71 42.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#30

Chloroform

Concen: 53.816 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX028009.D

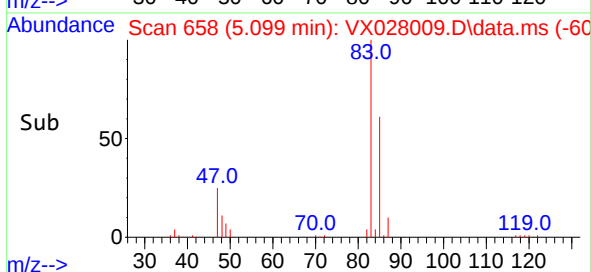
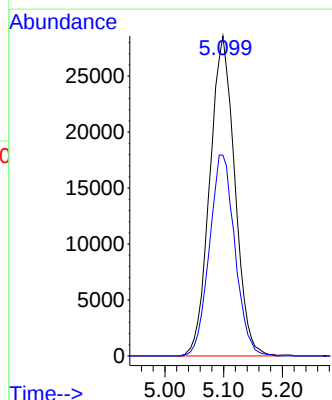
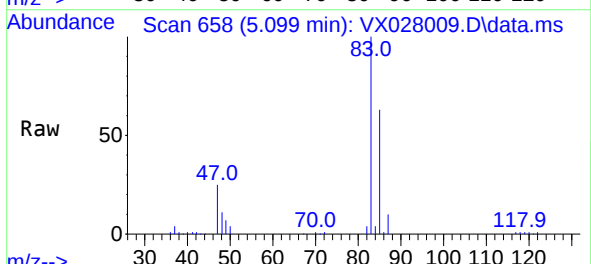
Acq: 07 Apr 2022 14:08

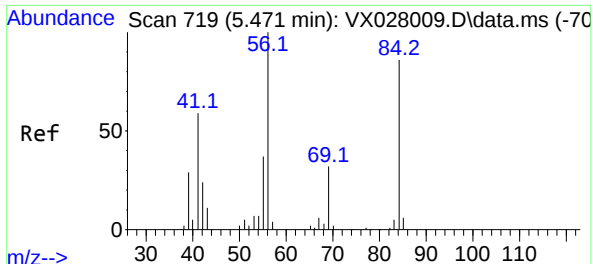
Tgt Ion: 83 Resp: 84507

Ion Ratio Lower Upper

83 100

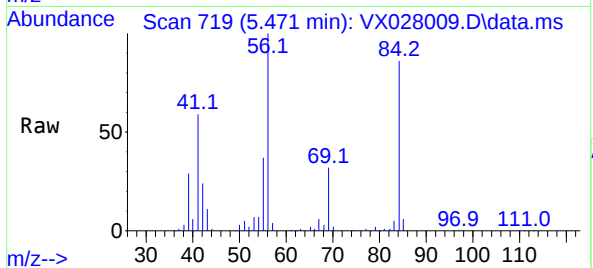
85 62.7 52.7 79.1





#31
Cyclohexane
Concen: 53.371 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

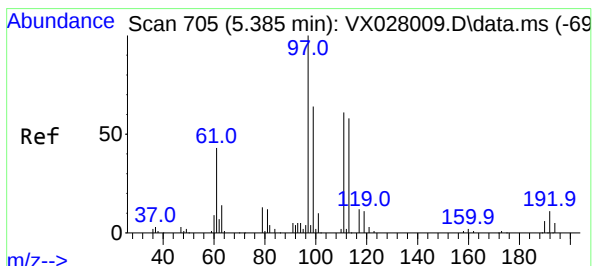
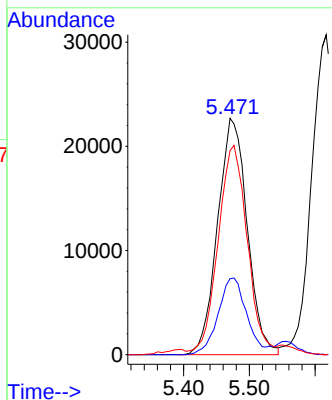
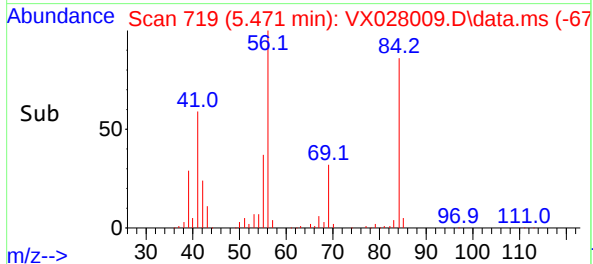
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



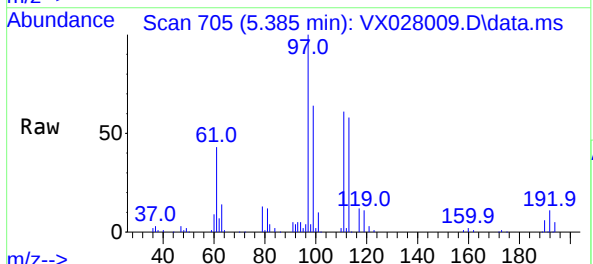
Tgt Ion: 56 Resp: 71215
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 84.2 77.2 115.8

Manual Integrations
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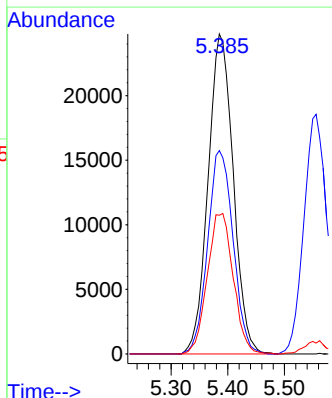
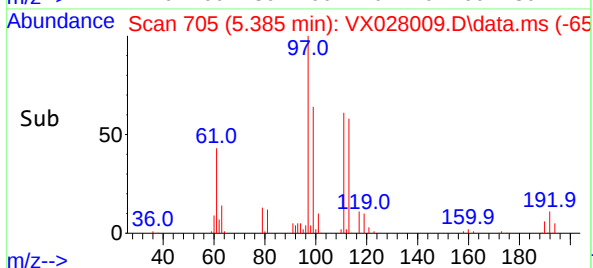
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

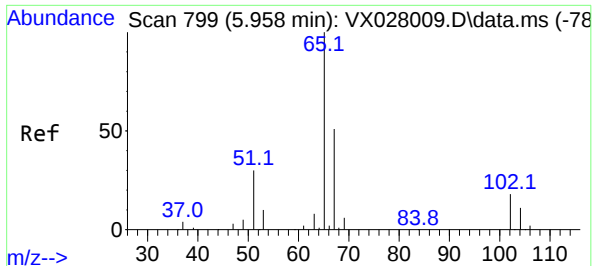


#32
1,1,1-Trichloroethane
Concen: 54.153 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion: 97 Resp: 76309
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 45.3 34.0 51.0





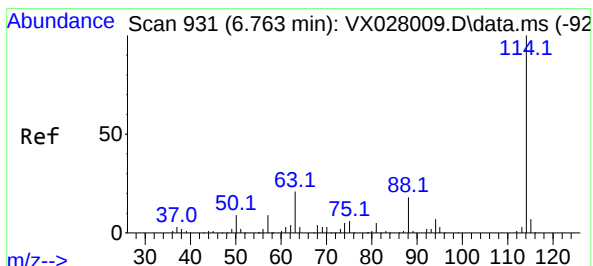
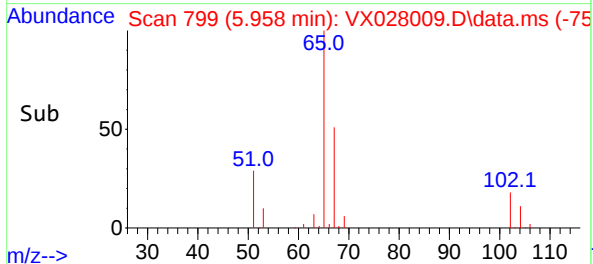
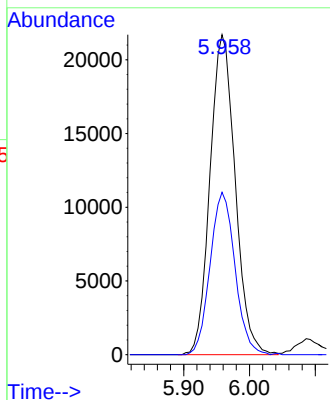
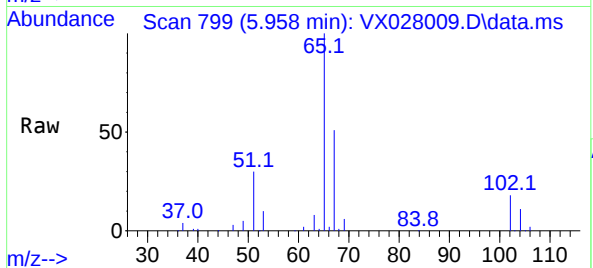
#33
1,2-Dichloroethane-d4
Concen: 54.701 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 57819
Ion Ratio Lower Upper
65 100
67 50.1 0.0 107.4

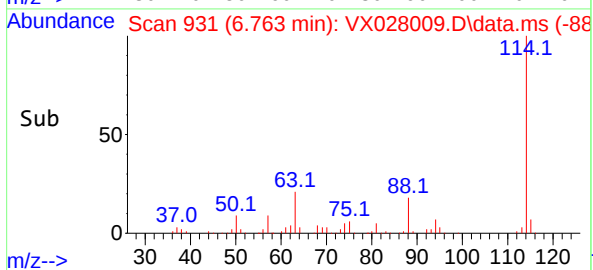
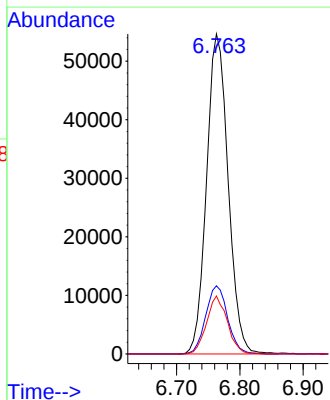
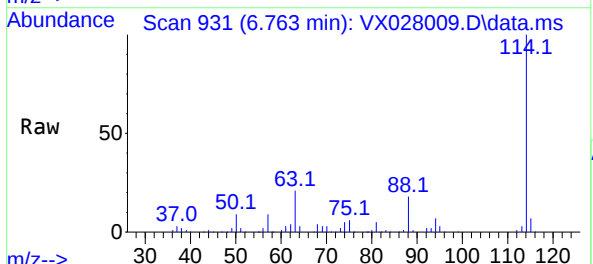
Manual Integrations
APPROVED

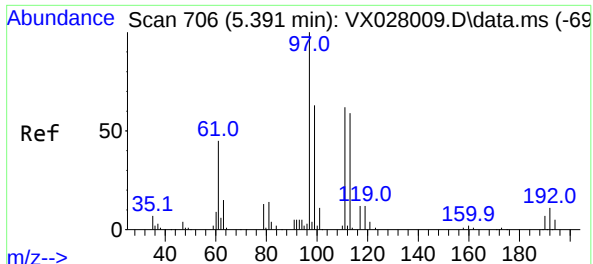
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

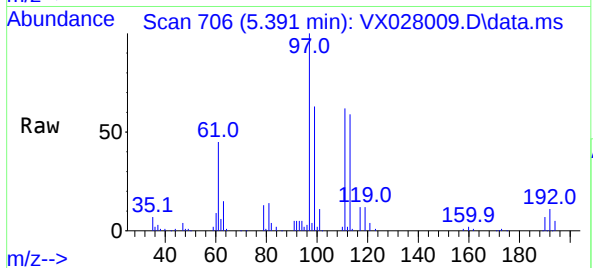
Tgt Ion:114 Resp: 129548
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.8
88 18.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.007 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

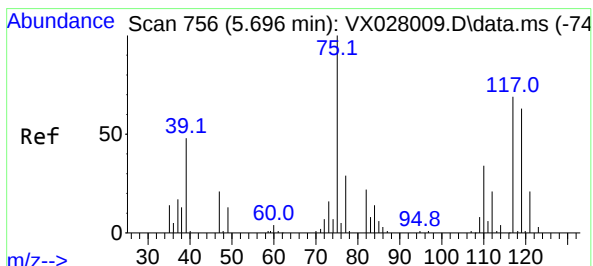
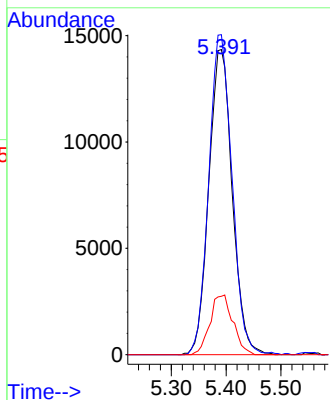
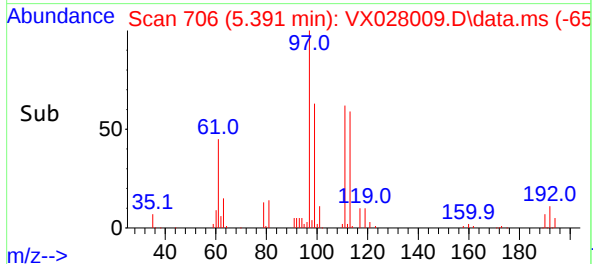
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



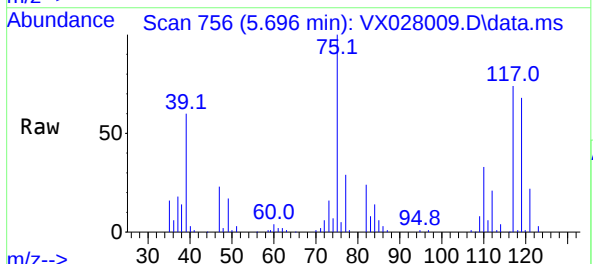
Tgt Ion: 113 Resp: 42614
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.1 16.9 25.3

Manual Integrations
APPROVED

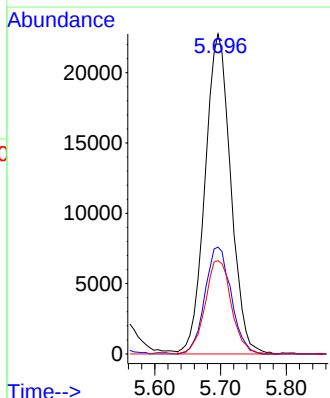
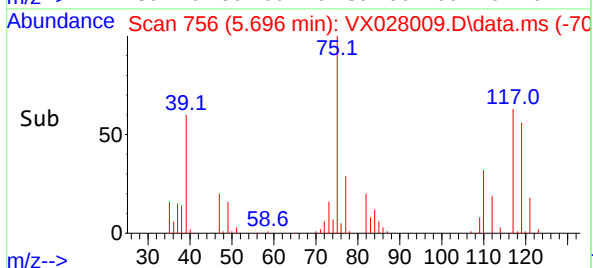
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

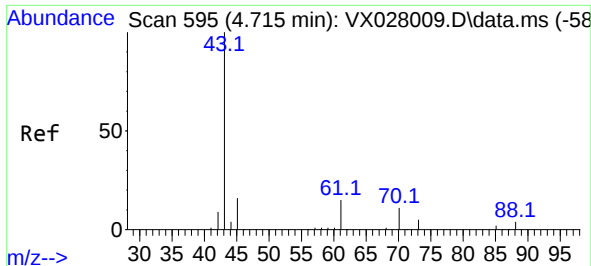


#36
1,1-Dichloropropene
Concen: 52.519 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



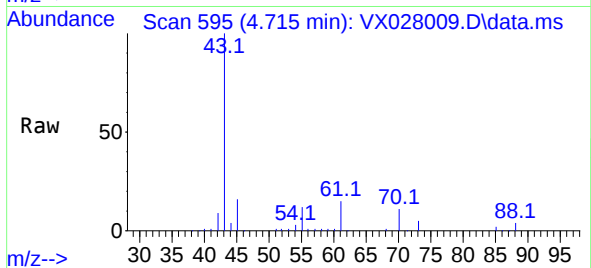
Tgt Ion: 75 Resp: 61731
Ion Ratio Lower Upper
75 100
110 34.1 18.3 54.8
77 29.8 24.8 37.2





#37
Ethyl Acetate
Concen: 56.929 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

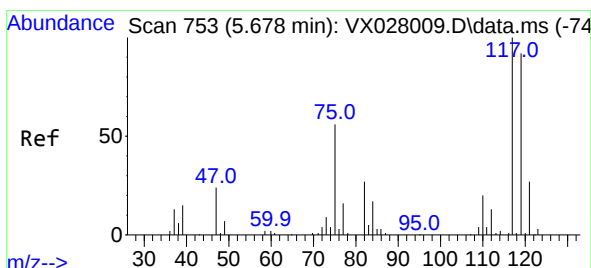
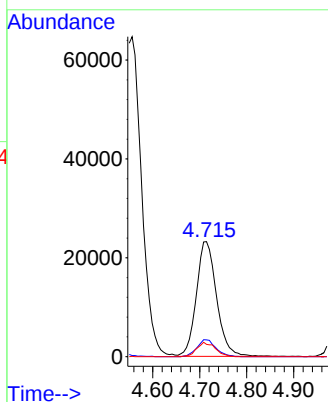
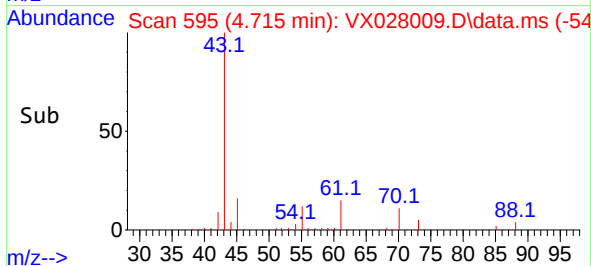
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



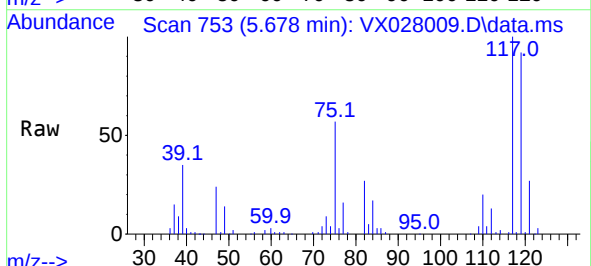
Tgt Ion: 43 Resp: 69370
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 11.4 10.2 15.2

Manual Integrations
APPROVED

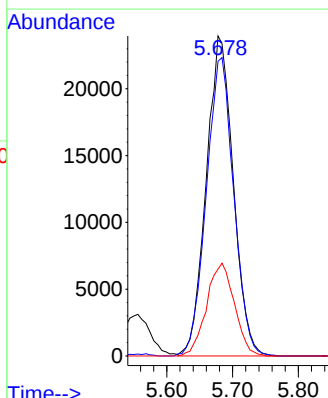
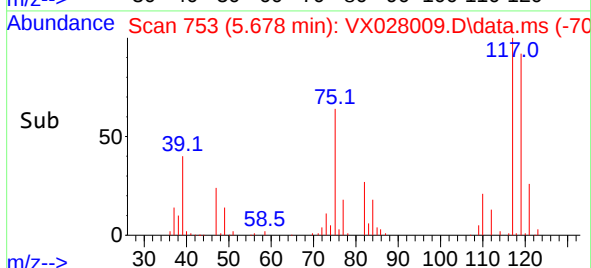
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

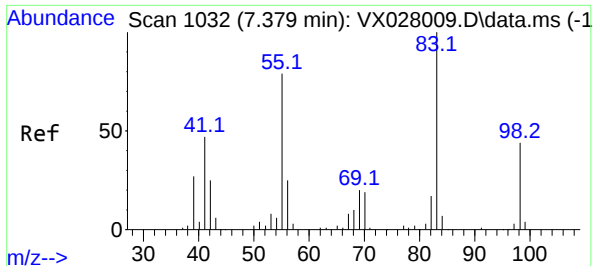


#38
Carbon Tetrachloride
Concen: 52.508 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion:117 Resp: 68372
Ion Ratio Lower Upper
117 100
119 92.1 77.3 115.9
121 27.2 24.2 36.2





#39

Methylcyclohexane

Concen: 49.009 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 71172

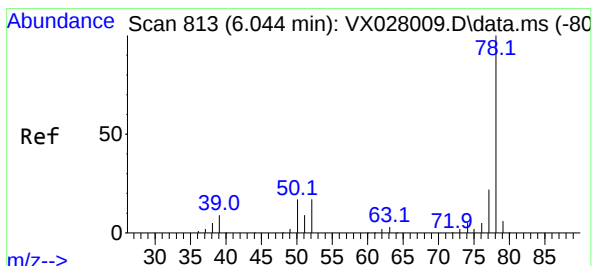
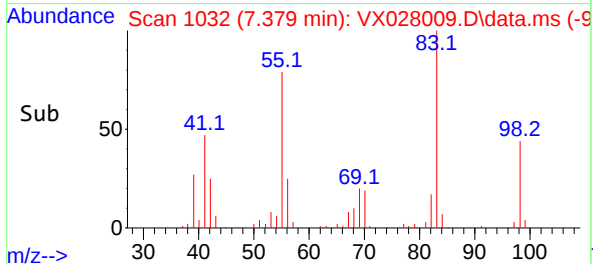
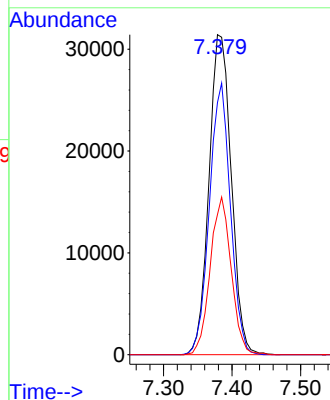
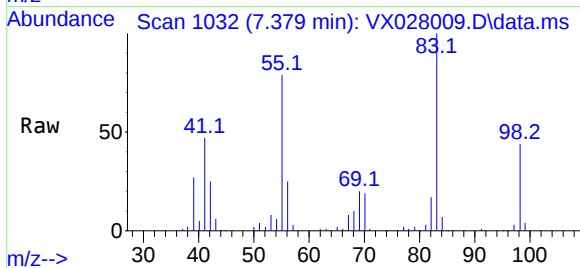
Ion	Ratio	Lower	Upper
83	100		
55	78.8	54.6	81.8
98	43.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#40

Benzene

Concen: 51.203 ug/l

RT: 6.044 min Scan# 813

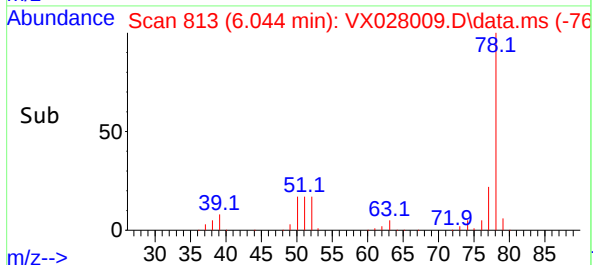
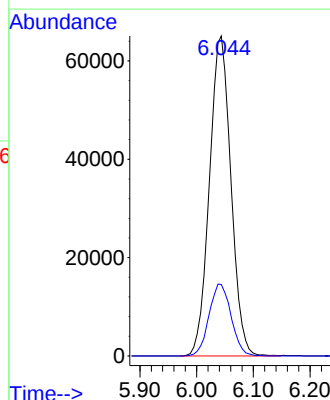
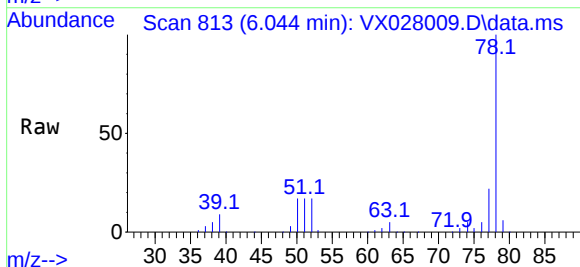
Delta R.T. 0.000 min

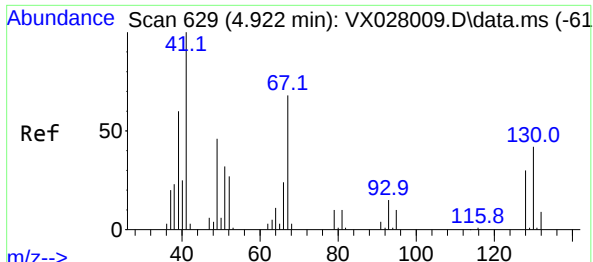
Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Tgt Ion: 78 Resp: 171296

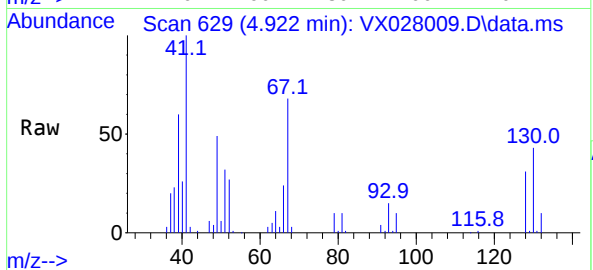
Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.3	28.9





#41
Methacrylonitrile
Concen: 58.758 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

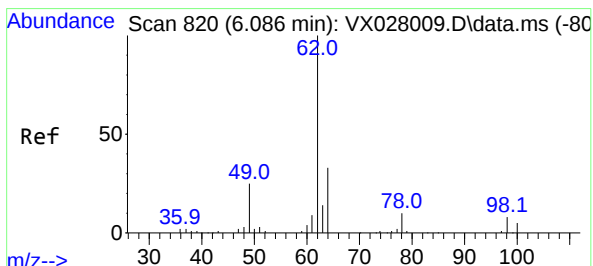
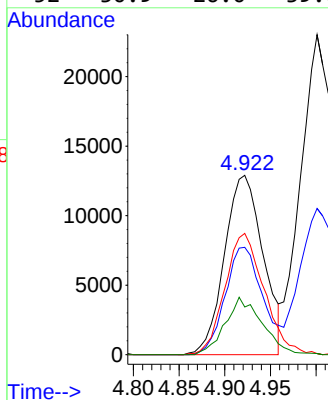
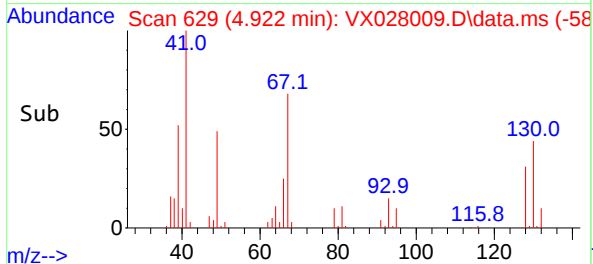
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



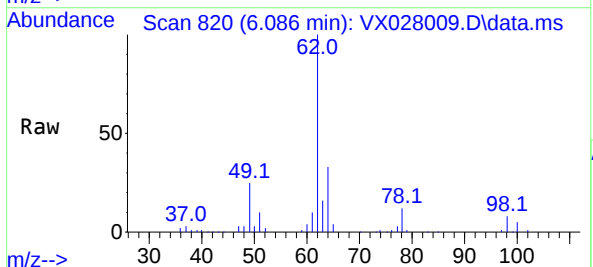
Tgt Ion: 41 Resp: 37880
Ion Ratio Lower Upper
41 100
39 59.6 43.0 64.4
67 68.8 70.2 105.4
52 30.9 26.0 39.0

Manual Integrations
APPROVED

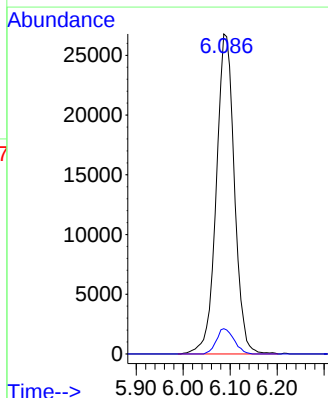
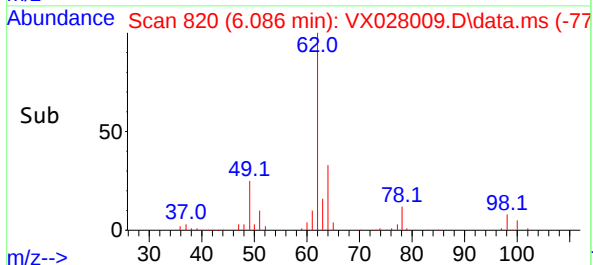
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

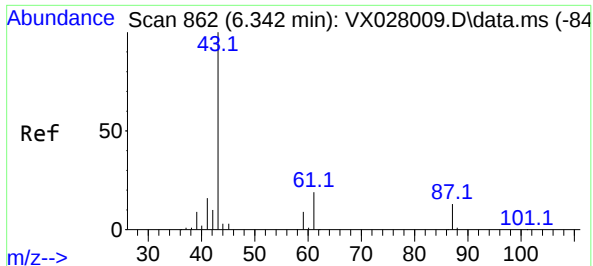


#42
1,2-Dichloroethane
Concen: 57.309 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



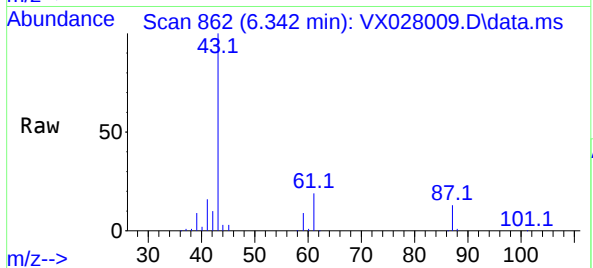
Tgt Ion: 62 Resp: 71905
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 57.181 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

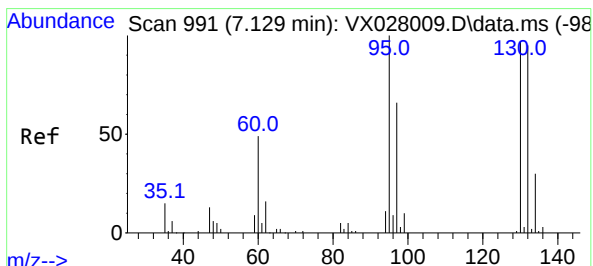
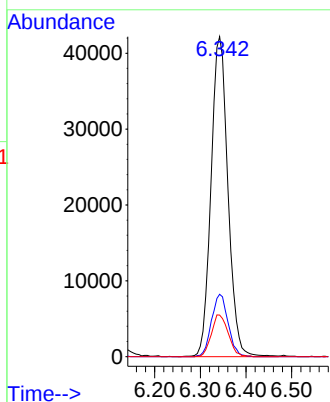
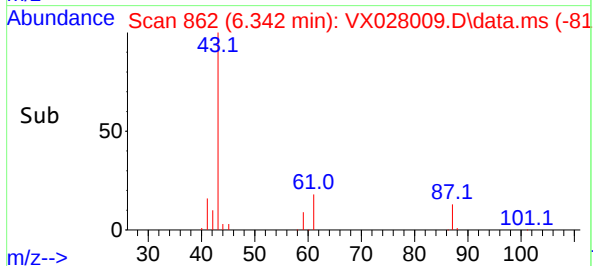
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



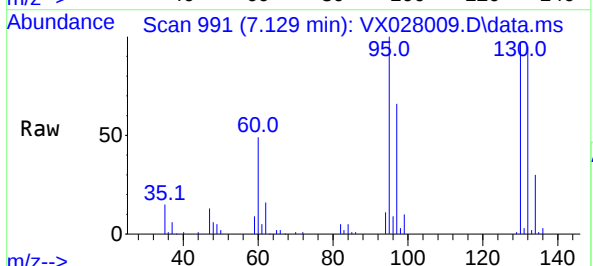
Tgt Ion: 43 Resp: 10833
Ion Ratio Lower Upper
43 100
61 19.2 18.5 27.7
87 13.1 13.0 19.6

Manual Integrations
APPROVED

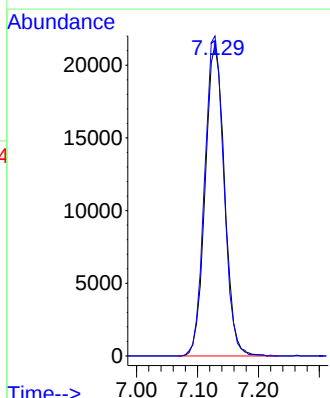
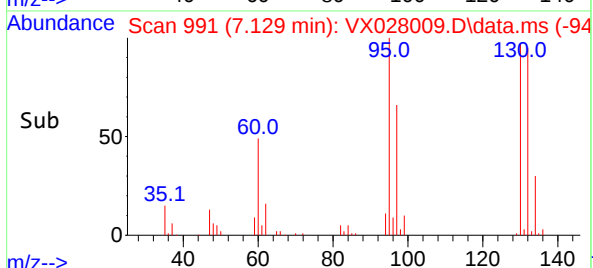
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

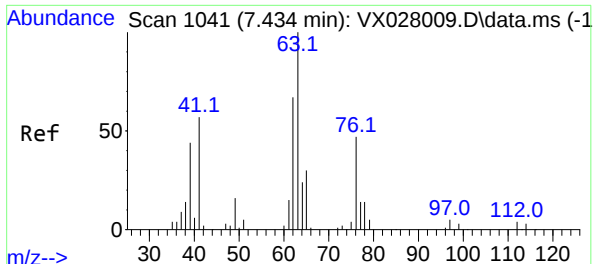


#44
Trichloroethene
Concen: 47.780 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion:130 Resp: 47227
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.455 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 43574

Ion Ratio Lower Upper

63 100

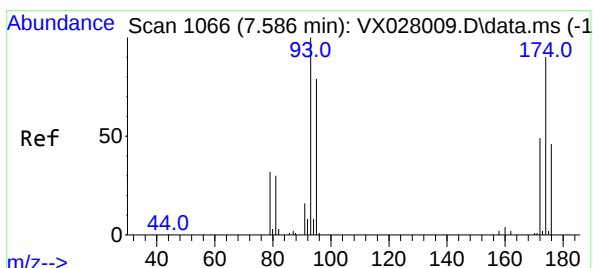
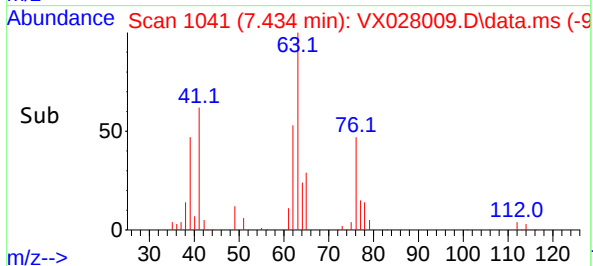
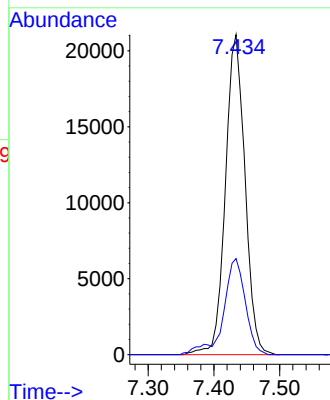
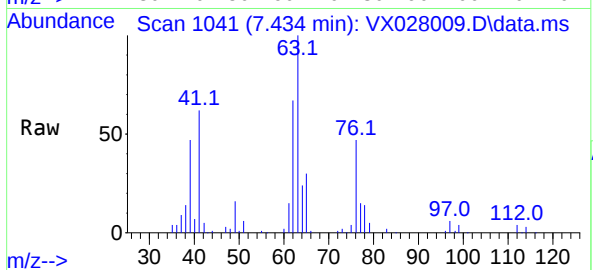
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#46

Dibromomethane

Concen: 51.003 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

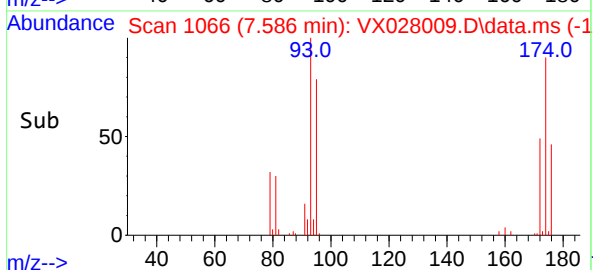
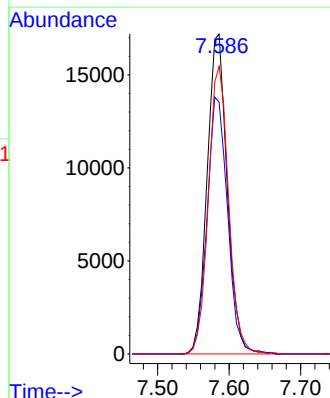
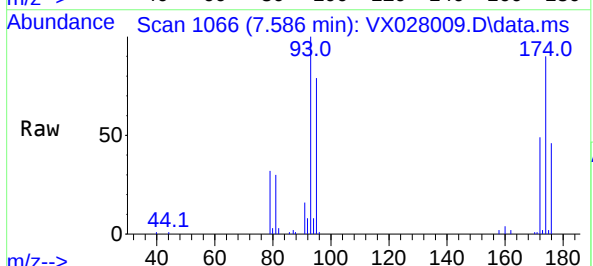
Tgt Ion: 93 Resp: 33633

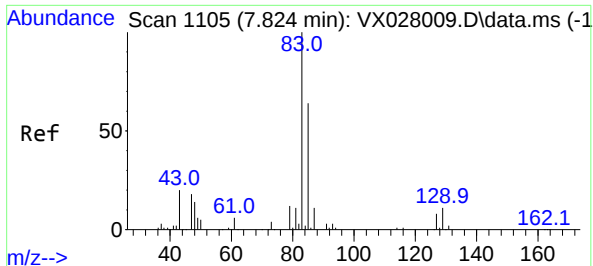
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 90.1 85.4 128.2





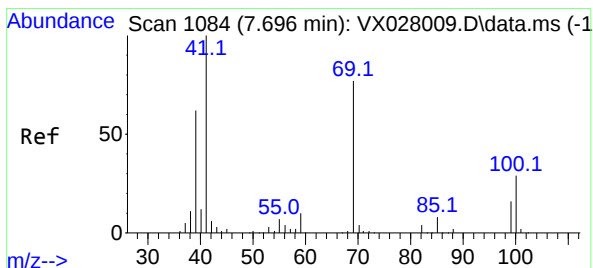
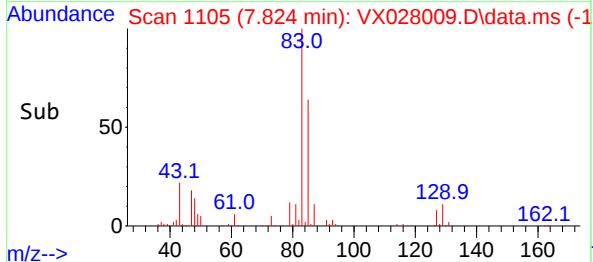
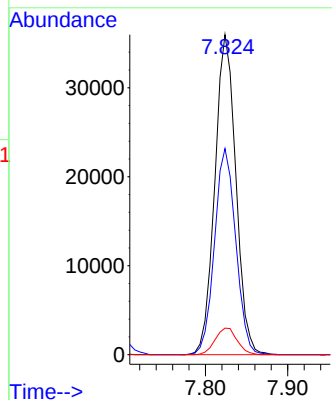
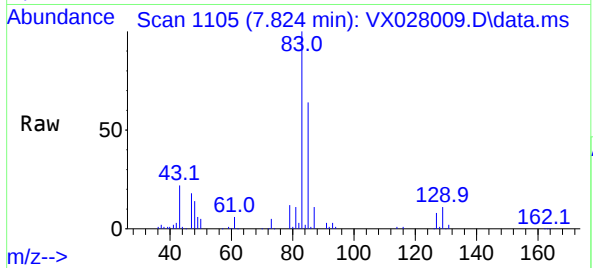
#47
Bromodichloromethane
Concen: 52.549 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 6397
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 8.3 6.8 10.2

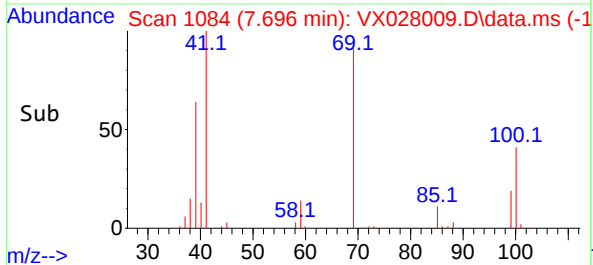
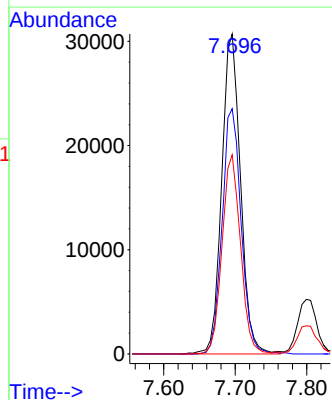
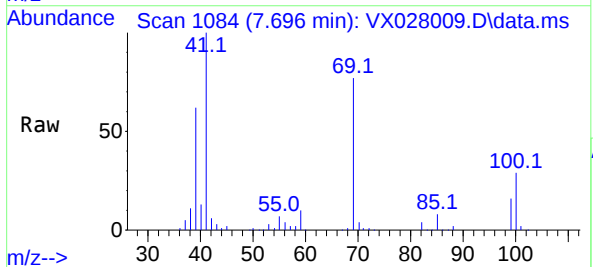
Manual Integrations
APPROVED

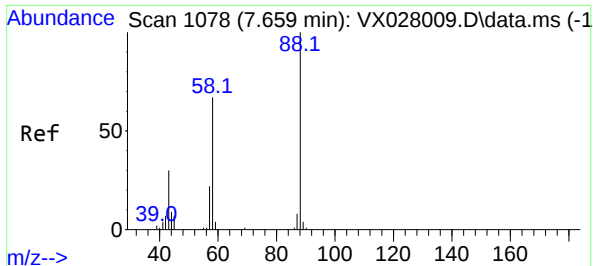
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#48
Methyl methacrylate
Concen: 61.241 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Tgt Ion: 41 Resp: 56079
Ion Ratio Lower Upper
41 100
69 77.8 82.5 123.7#
39 61.3 43.8 65.8





#49

1,4-Dioxane

Concen: 951.415 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 22254

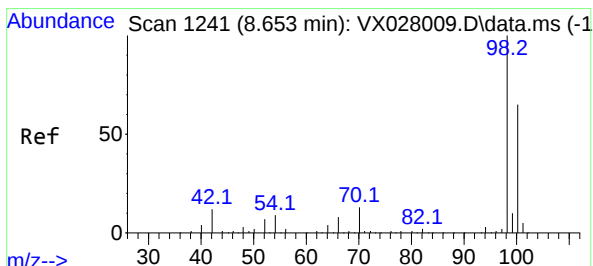
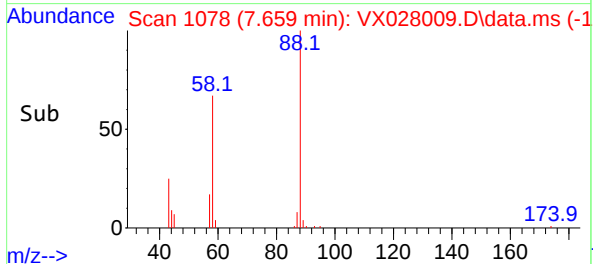
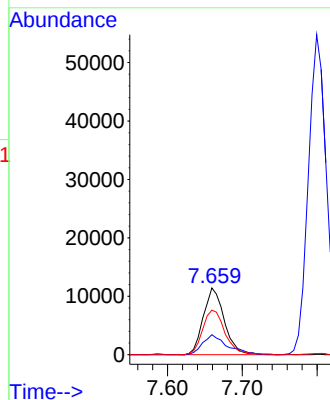
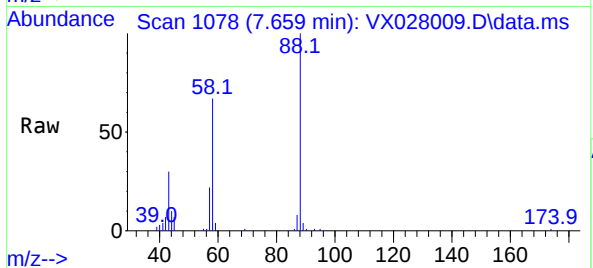
Ion	Ratio	Lower	Upper
88	100		
43	34.8	21.9	32.9
58	71.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#50

Toluene-d8

Concen: 47.154 ug/l

RT: 8.653 min Scan# 1241

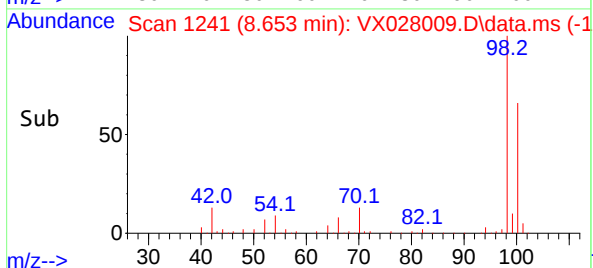
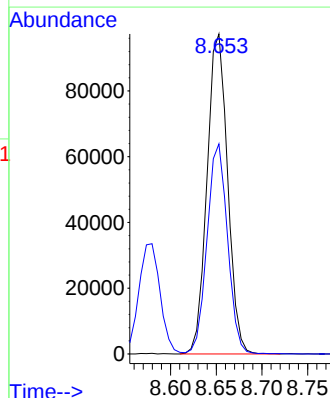
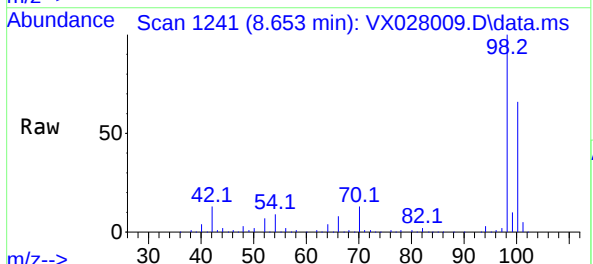
Delta R.T. 0.000 min

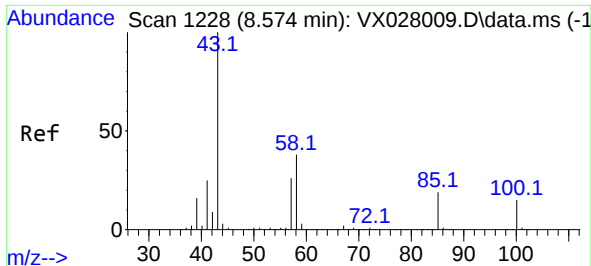
Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Tgt Ion: 98 Resp: 152079

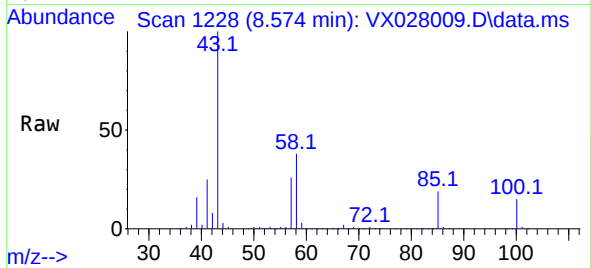
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 289.970 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

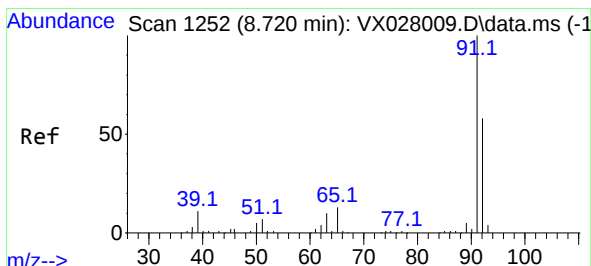
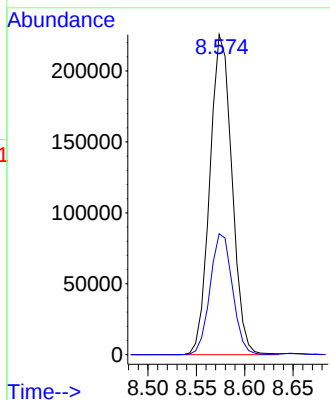
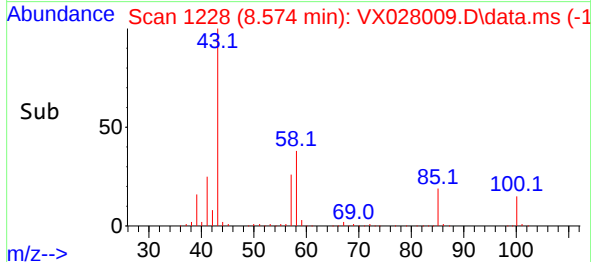
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



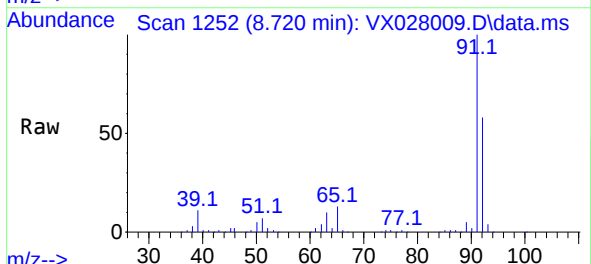
Tgt Ion: 43 Resp: 35945
Ion Ratio Lower Upper
43 100
58 38.3 36.1 54.1

Manual Integrations
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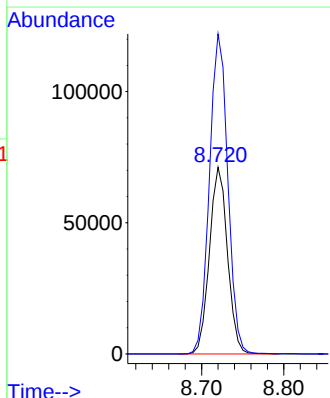
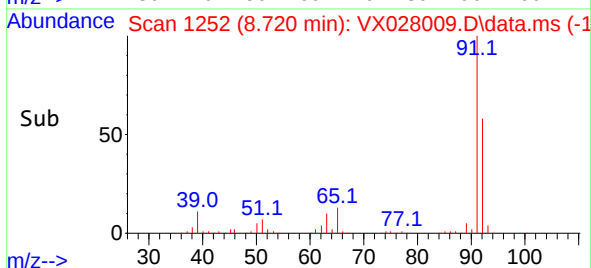
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

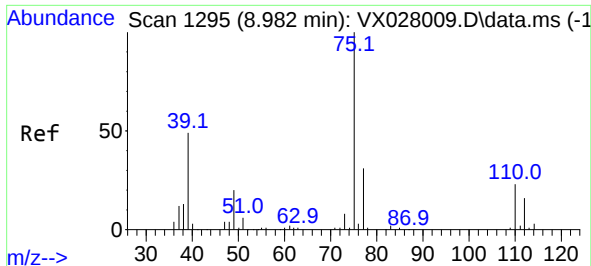


#52
Toluene
Concen: 49.064 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion: 92 Resp: 108468
Ion Ratio Lower Upper
92 100
91 174.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.969 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 6653

Ion Ratio Lower Upper

75 100

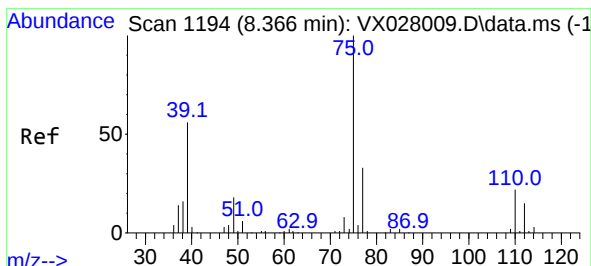
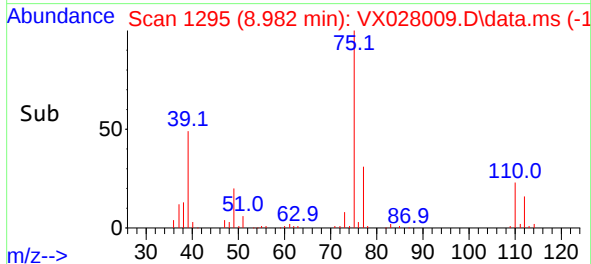
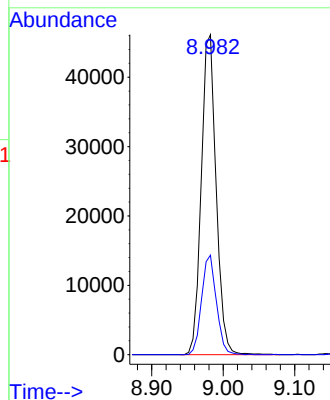
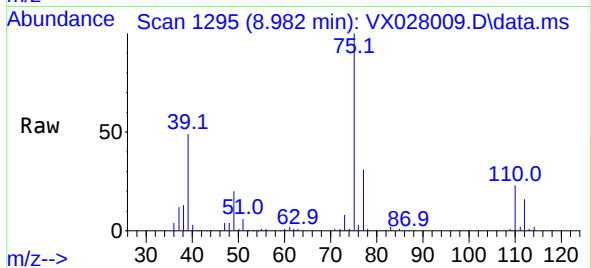
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#54

cis-1,3-Dichloropropene

Concen: 53.212 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

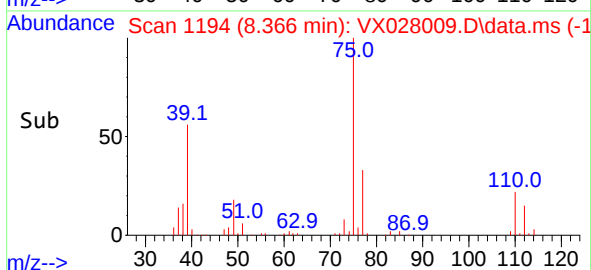
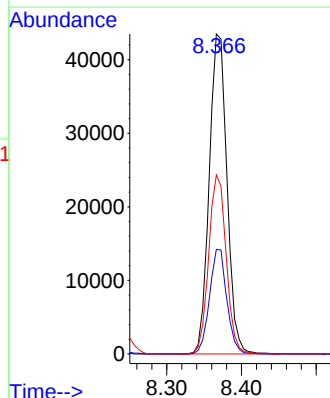
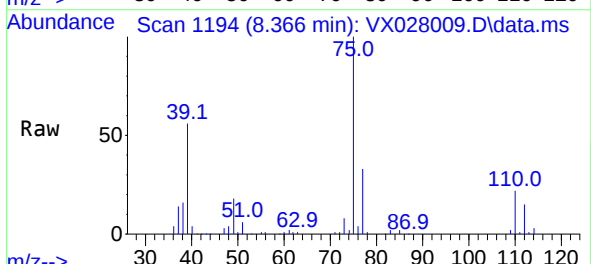
Tgt Ion: 75 Resp: 71679

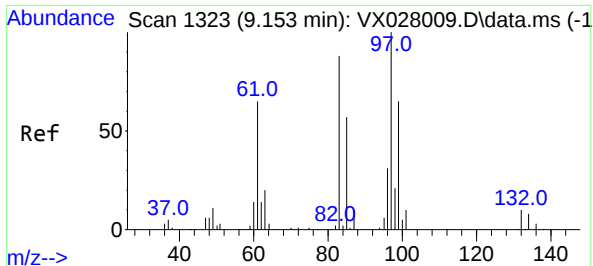
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

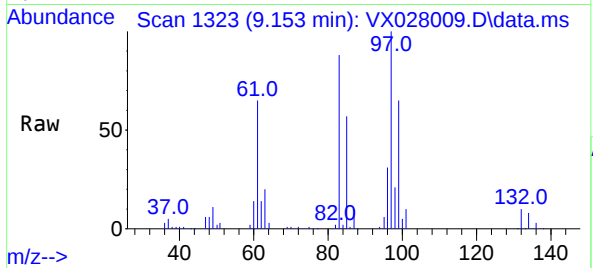
39 55.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 49.344 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

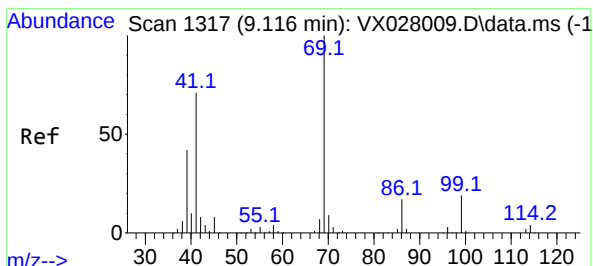
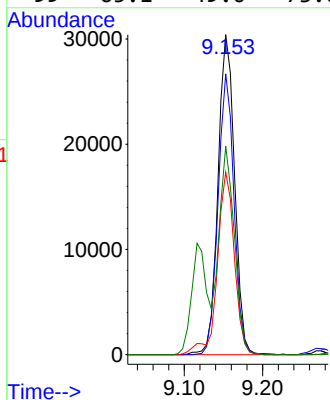
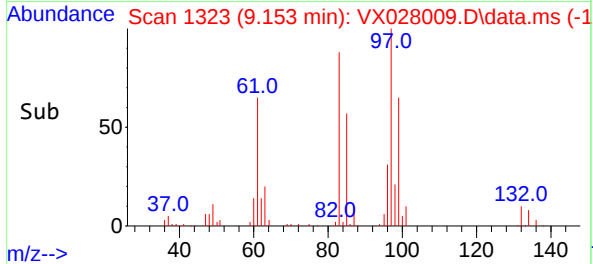
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



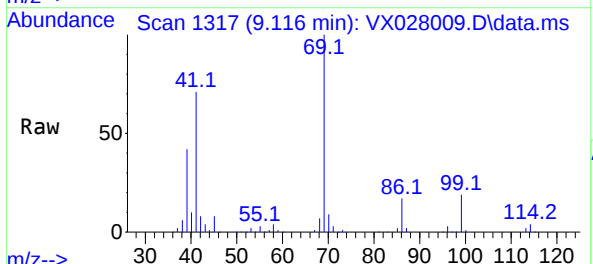
Tgt Ion: 97 Resp: 44772
Ion Ratio Lower Upper
97 100
83 87.7 66.2 99.4
85 57.0 42.9 64.3
99 65.1 49.0 73.6

Manual Integrations
APPROVED

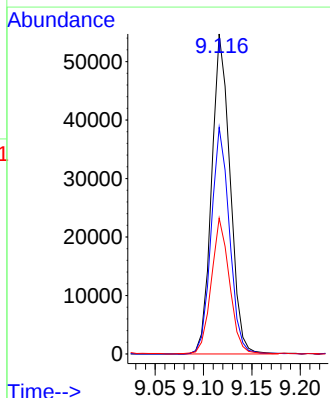
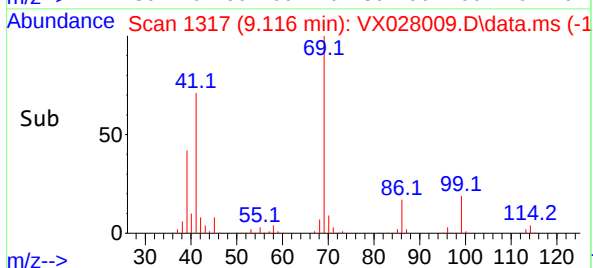
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

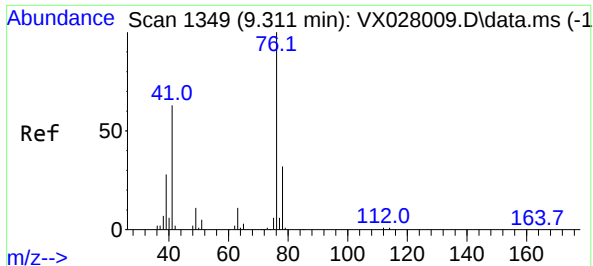


#56
Ethyl methacrylate
Concen: 53.811 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion: 69 Resp: 72372
Ion Ratio Lower Upper
69 100
41 70.2 43.8 65.6#
39 42.0 22.2 33.2#





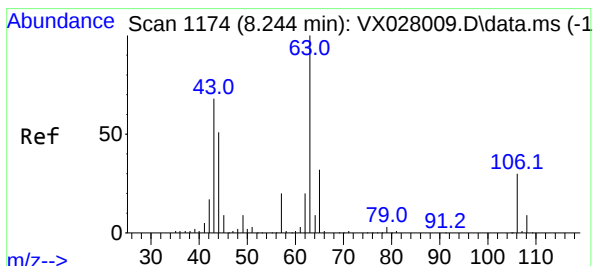
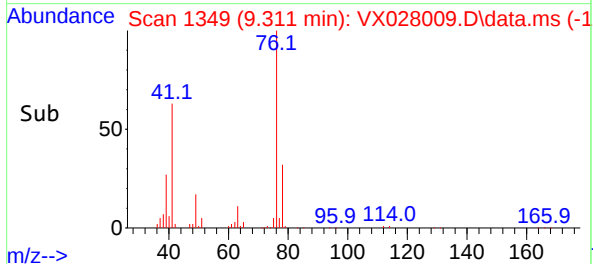
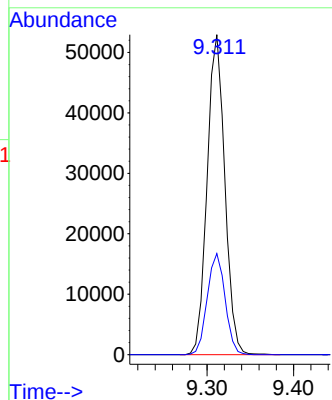
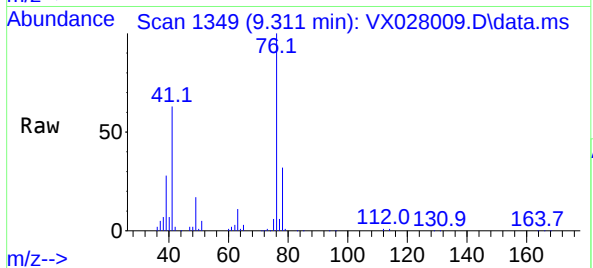
#57
1,3-Dichloropropane
Concen: 51.563 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 75008
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

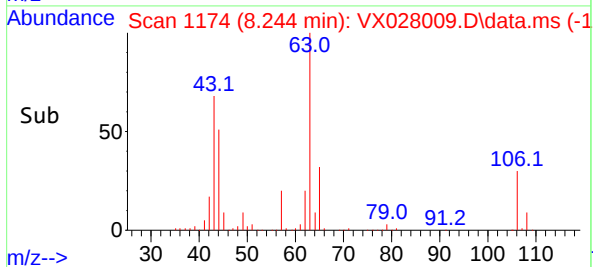
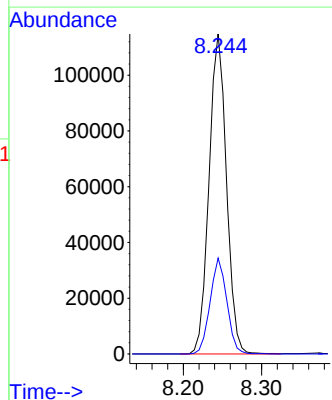
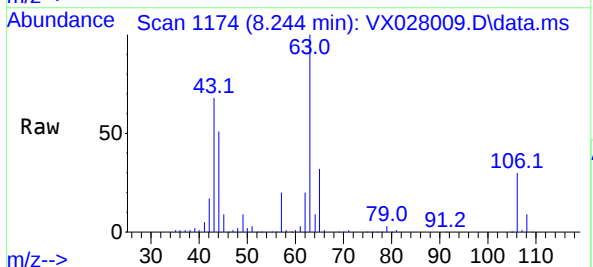
Manual Integrations
APPROVED

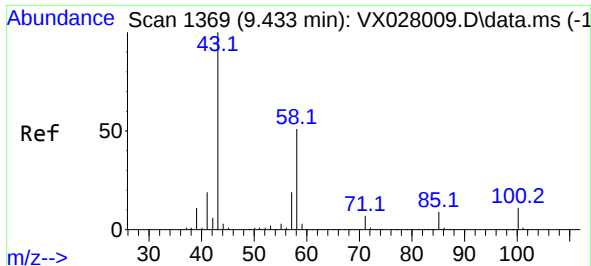
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 268.965 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Tgt Ion: 63 Resp: 177159
Ion Ratio Lower Upper
63 100
106 28.7 23.9 35.9





#59

2-Hexanone

Concen: 295.461 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 28357

Ion Ratio Lower Upper

43 100

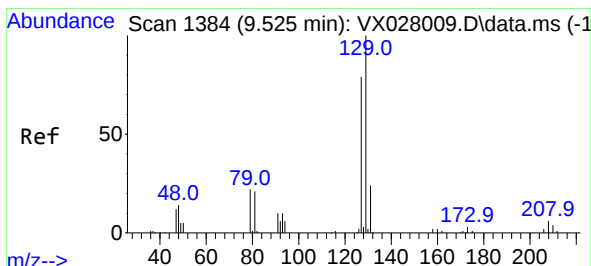
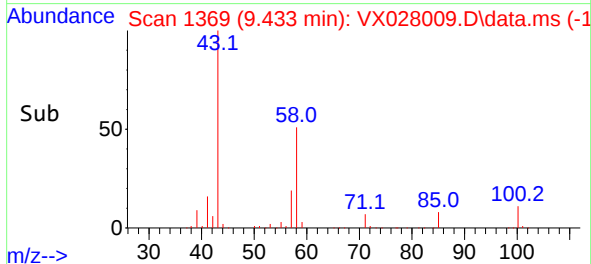
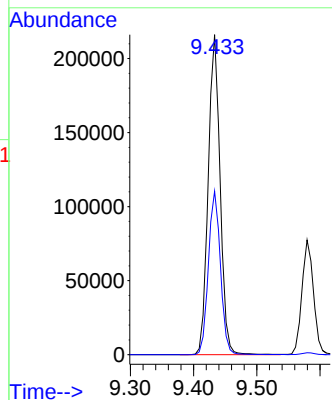
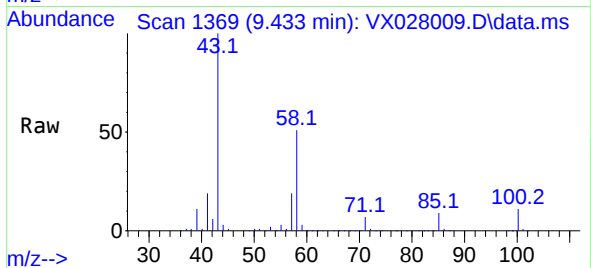
58 51.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#60

Dibromochloromethane

Concen: 49.226 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028009.D

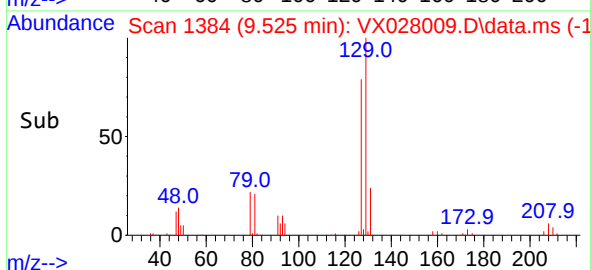
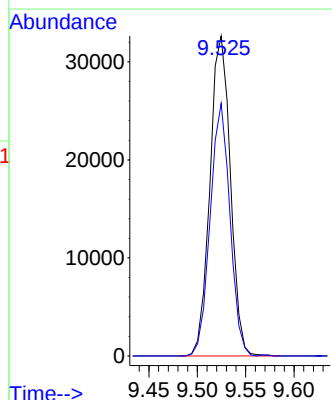
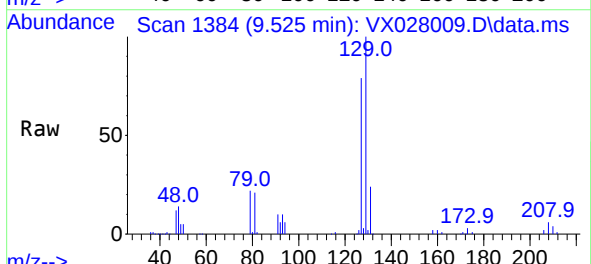
Acq: 07 Apr 2022 14:08

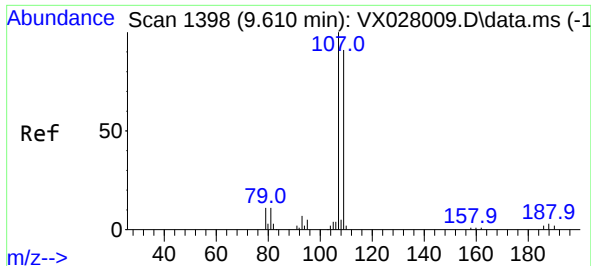
Tgt Ion:129 Resp: 48056

Ion Ratio Lower Upper

129 100

127 76.0 40.3 120.8





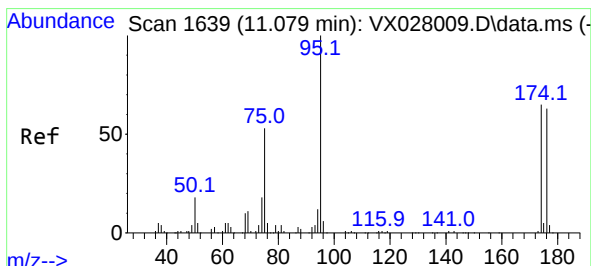
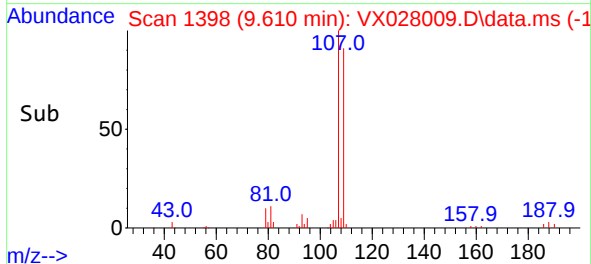
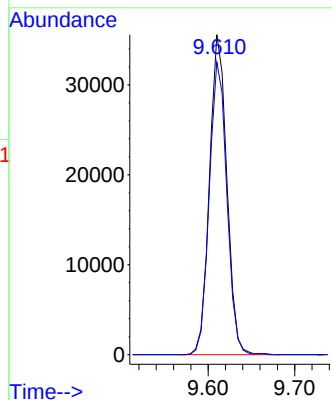
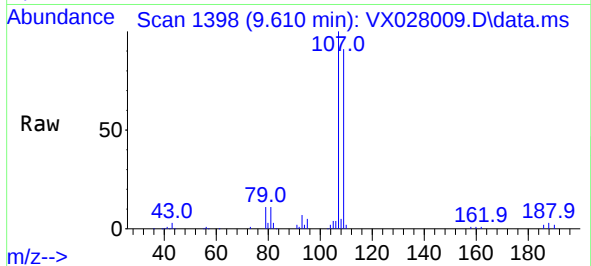
#61
1,2-Dibromoethane
Concen: 51.317 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 49430
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6

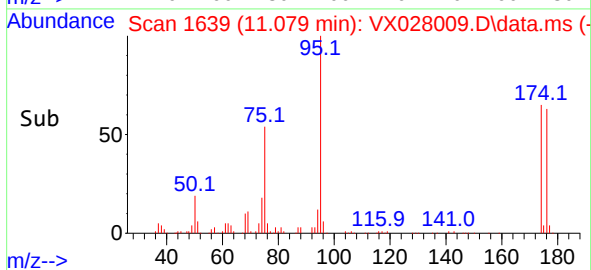
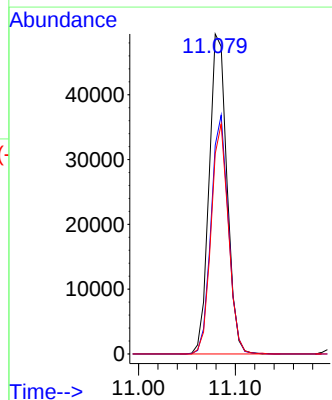
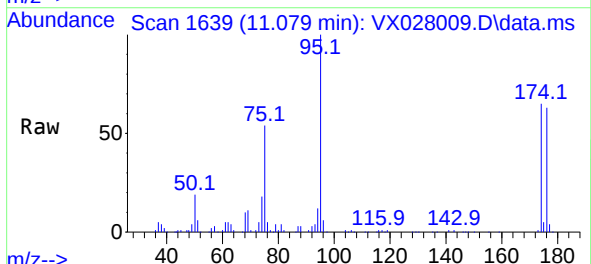
Manual Integrations
APPROVED

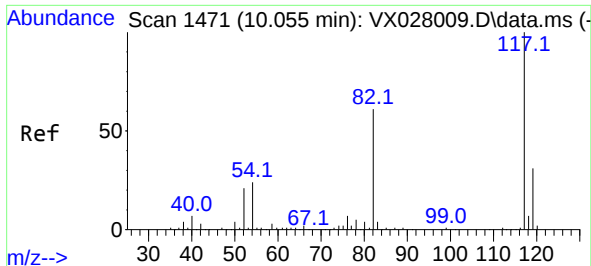
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#62
4-Bromofluorobenzene
Concen: 49.321 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

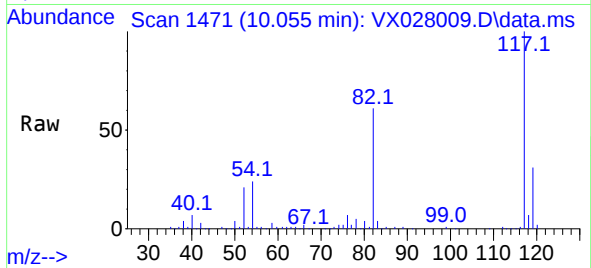
Tgt Ion: 95 Resp: 63063
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 69.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

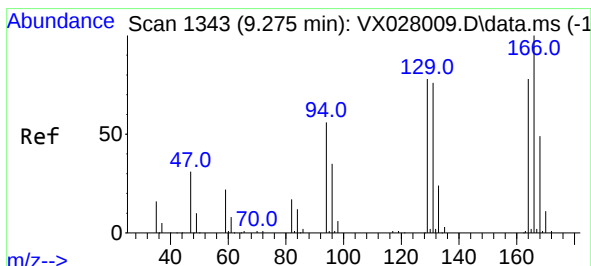
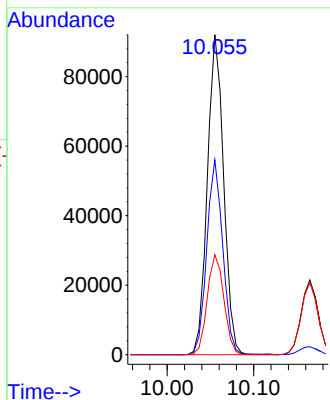
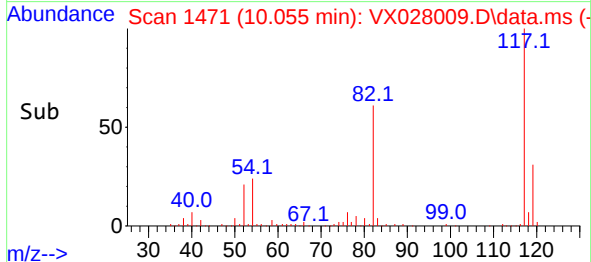
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 12000
Ion Ratio Lower Upper
117 100
82 60.9 41.8 62.8
119 31.2 24.8 37.2

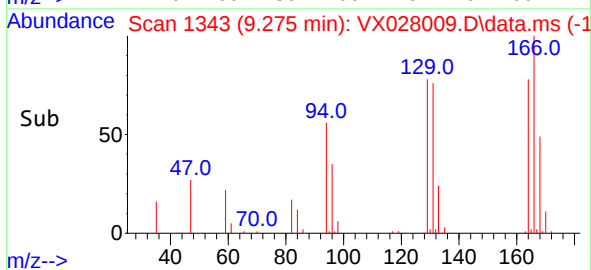
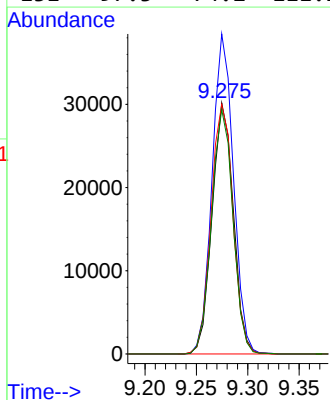
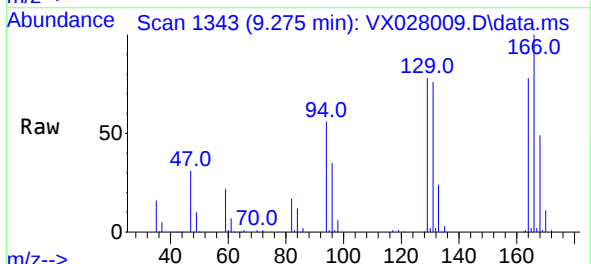
Manual Integrations
APPROVED

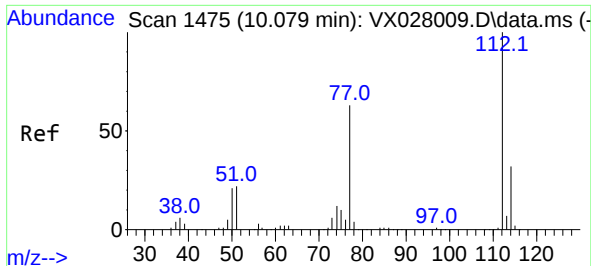
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#64
Tetrachloroethene
Concen: 46.171 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Tgt Ion:164 Resp: 43432
Ion Ratio Lower Upper
164 100
166 127.5 101.2 151.8
129 99.4 73.0 109.4
131 97.3 74.2 111.2





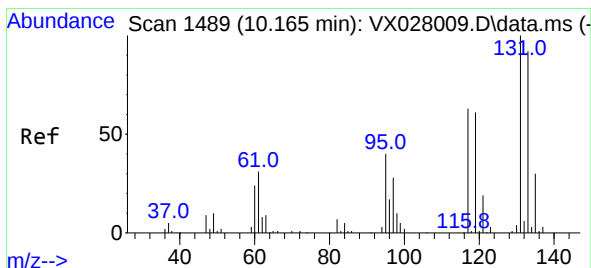
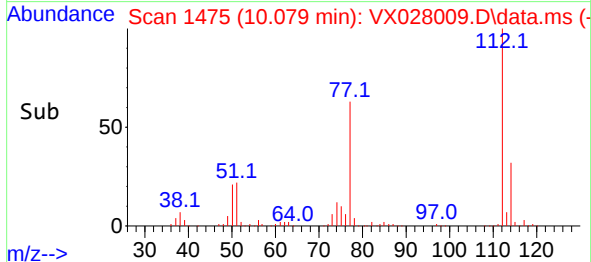
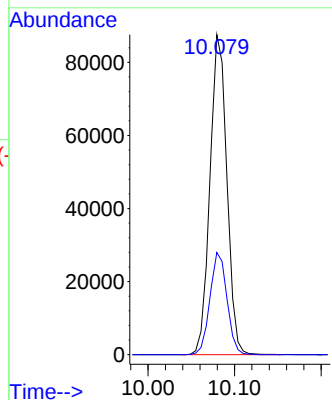
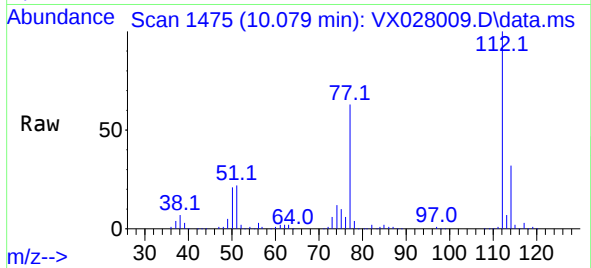
#65
Chlorobenzene
Concen: 47.215 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 118784
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

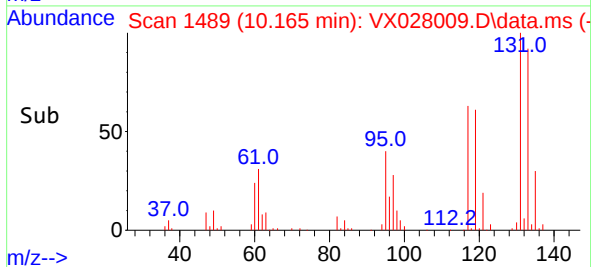
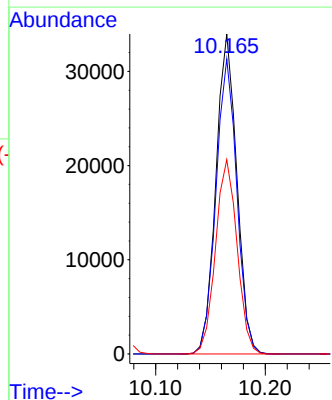
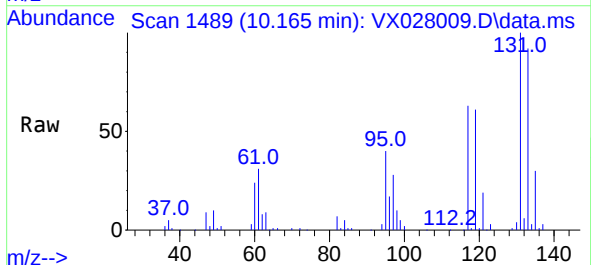
Manual Integrations
APPROVED

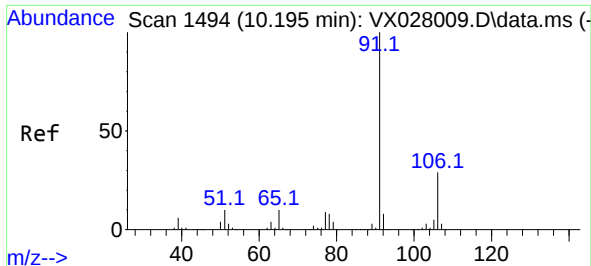
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.476 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

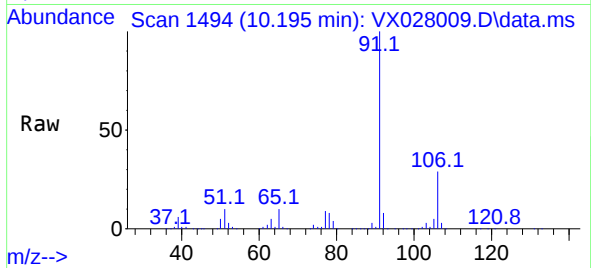
Tgt Ion:131 Resp: 45035
Ion Ratio Lower Upper
131 100
133 92.4 48.3 144.8
119 62.6 32.6 98.0





#67
Ethyl Benzene
Concen: 50.550 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

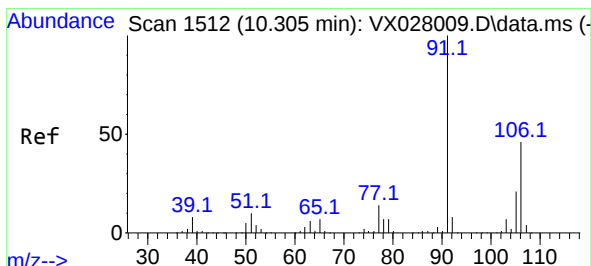
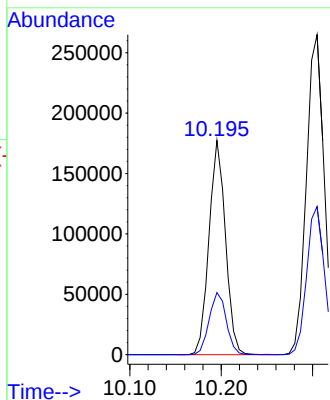
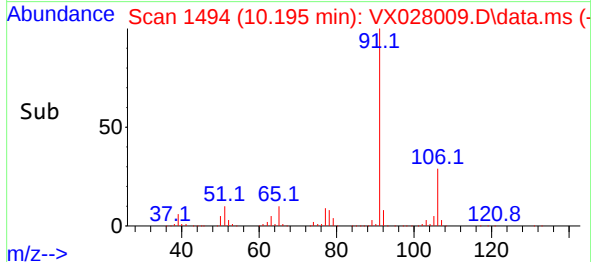
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



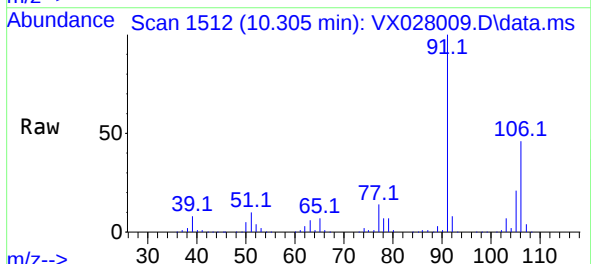
Tgt Ion: 91 Resp: 221490
Ion Ratio Lower Upper
91 100
106 29.0 24.6 36.8

Manual Integrations
APPROVED

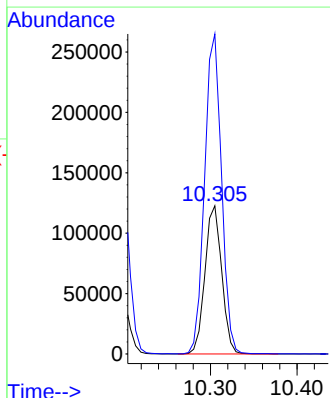
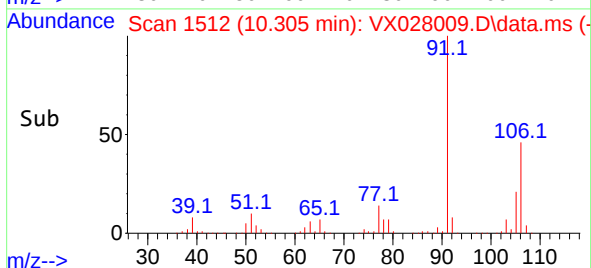
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

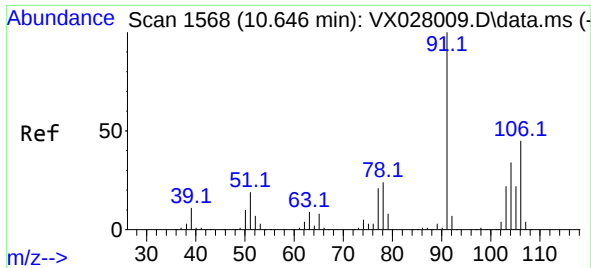


#68
m/p-Xylenes
Concen: 96.790 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion:106 Resp: 165112
Ion Ratio Lower Upper
106 100
91 217.4 160.4 240.6





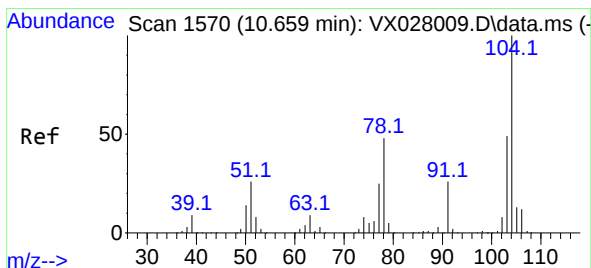
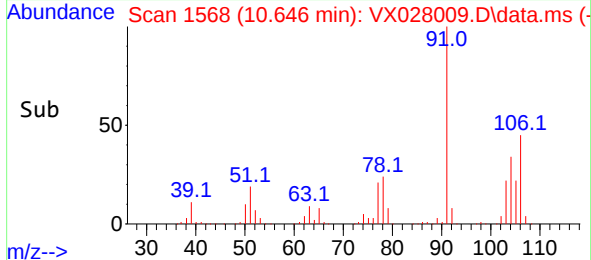
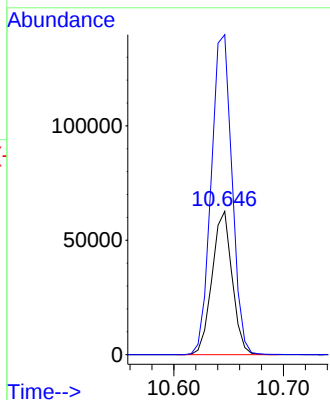
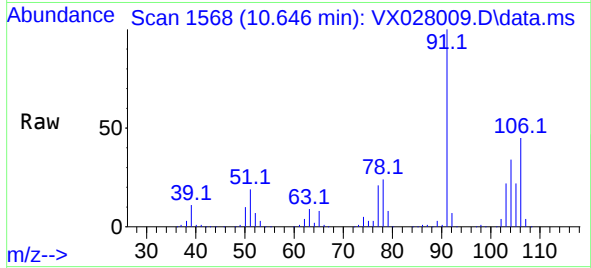
#69
o-Xylene
Concen: 48.193 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 79608
Ion Ratio Lower Upper
106 100
91 231.7 106.1 318.1

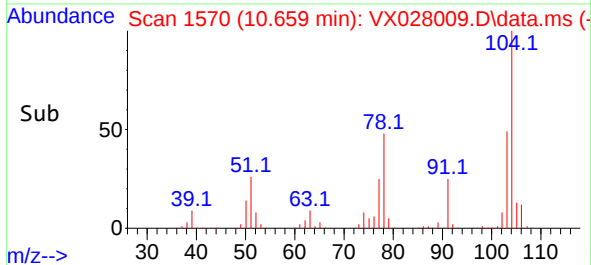
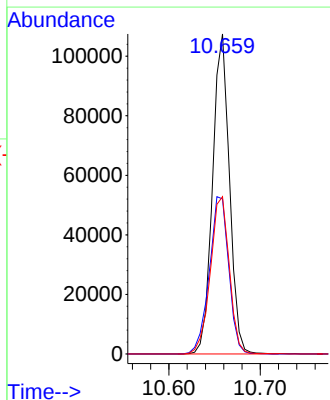
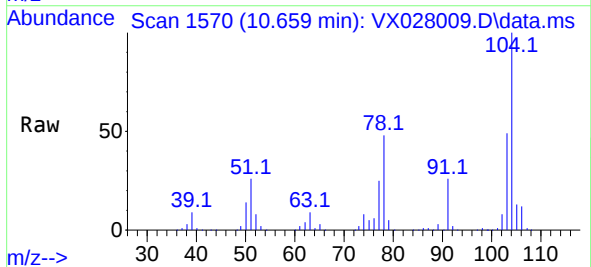
Manual Integrations
APPROVED

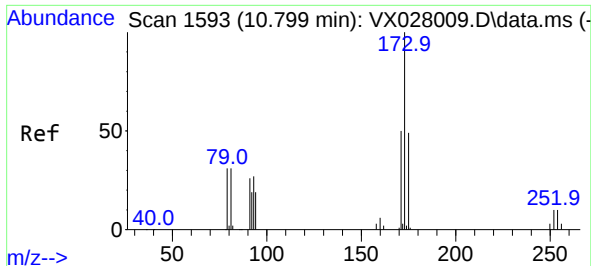
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 49.982 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

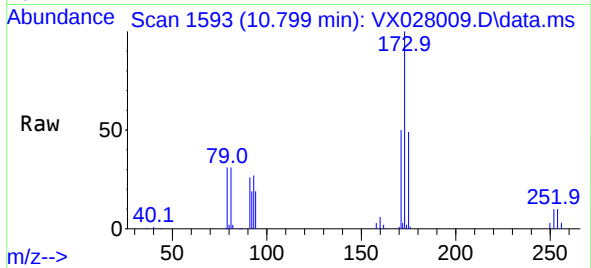
Tgt Ion:104 Resp: 137798
Ion Ratio Lower Upper
104 100
78 56.6 38.6 57.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 45.750 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

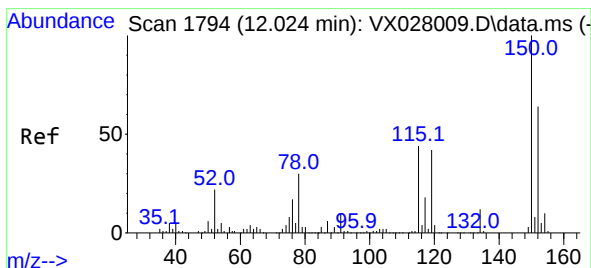
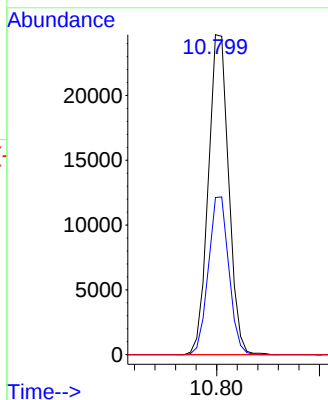
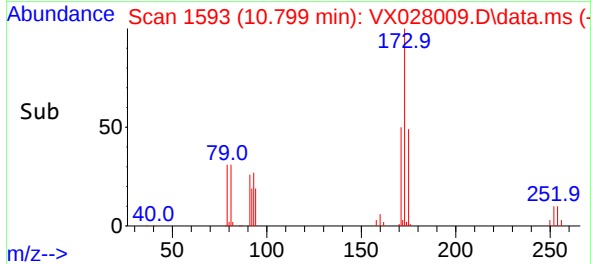
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



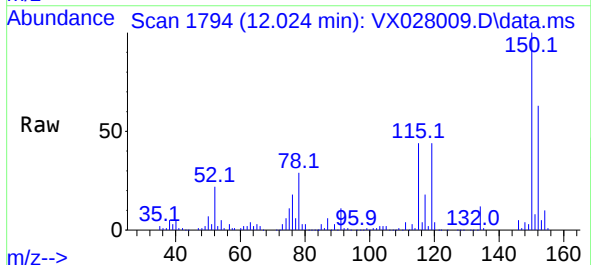
Tgt Ion:173 Resp: 33978
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

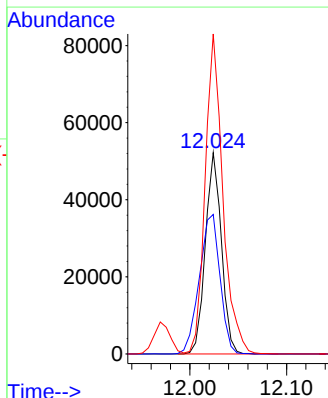
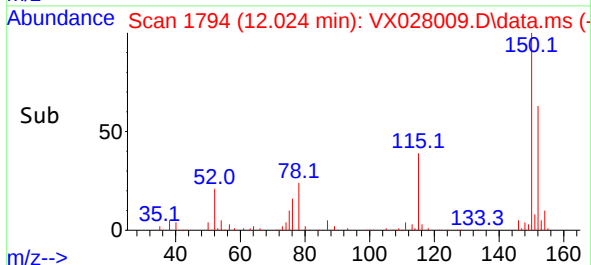
Reviewed By :John Carbone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

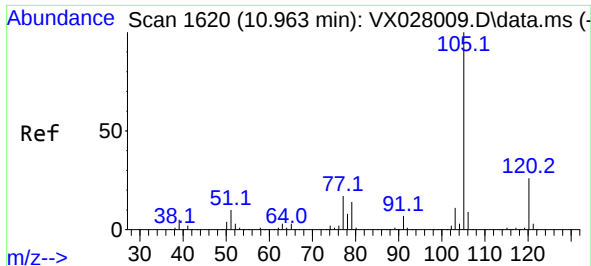


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion:152 Resp: 60376
Ion Ratio Lower Upper
152 100
115 89.2 37.5 112.7
150 175.4 0.0 338.2





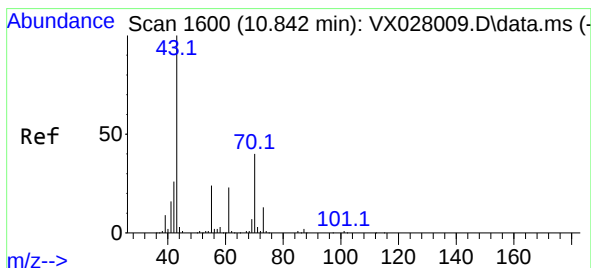
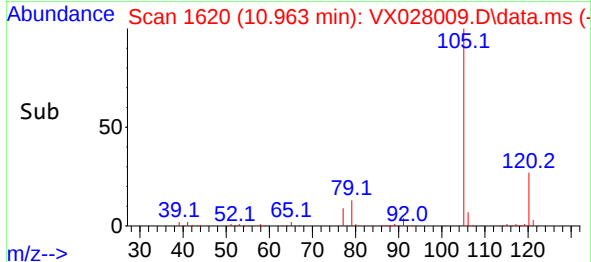
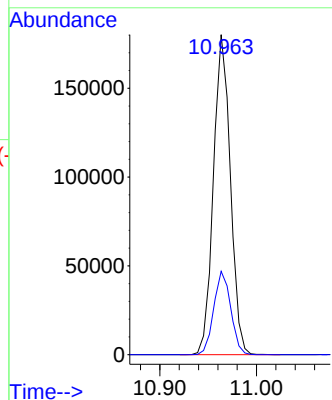
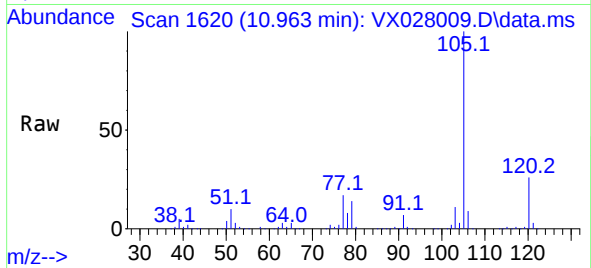
#73
Isopropylbenzene
Concen: 51.430 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 105 Resp: 21901
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

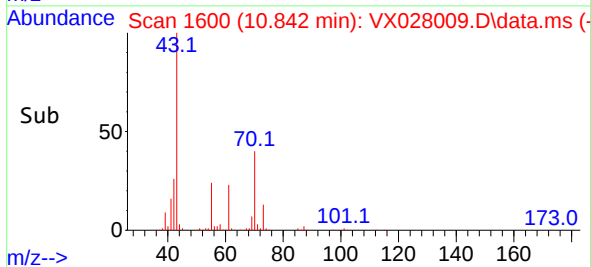
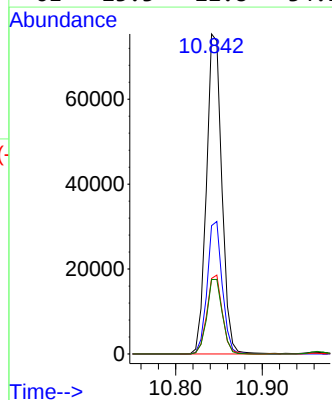
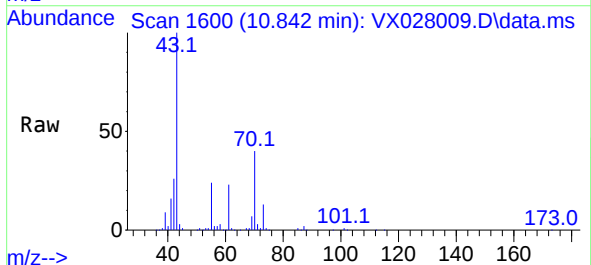
Manual Integrations
APPROVED

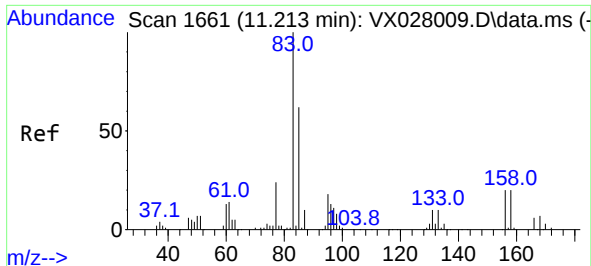
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#74
N-ethyl acetate
Concen: 60.650 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Tgt Ion: 43 Resp: 92928
Ion Ratio Lower Upper
43 100
70 40.4 42.5 63.7#
55 24.5 23.1 34.7
61 23.3 22.8 34.2





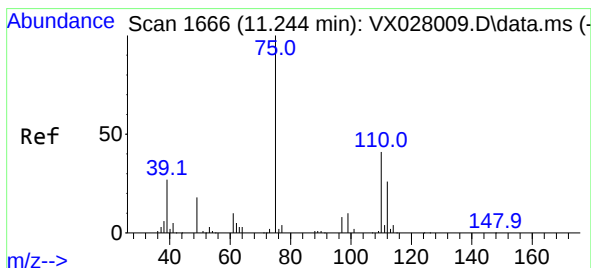
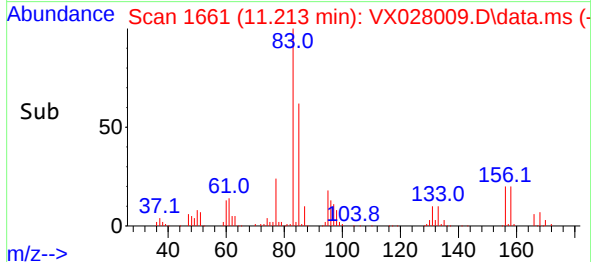
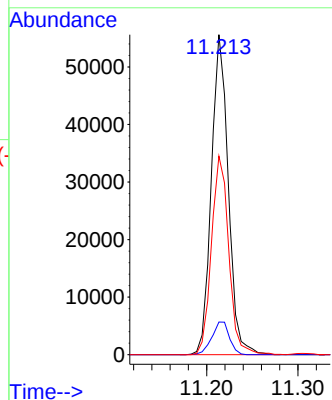
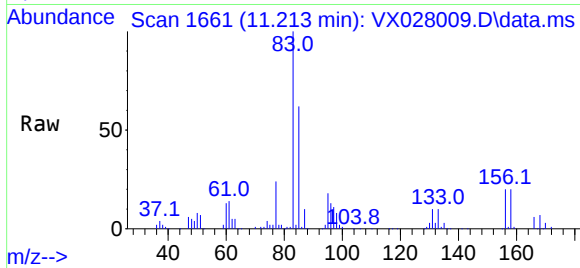
#75
1,1,2,2-Tetrachloroethane
Concen: 50.785 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 7128
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.6 32.6 97.7

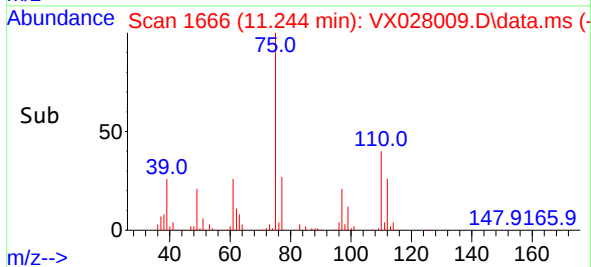
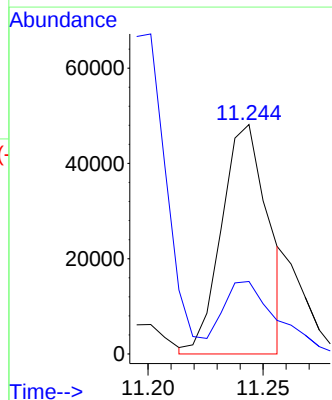
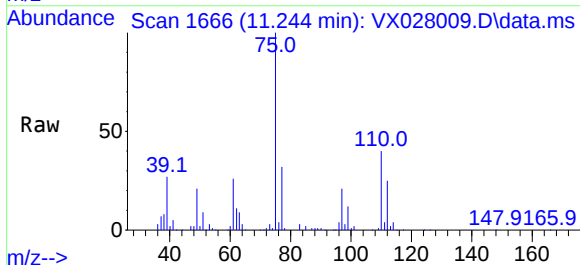
Manual Integrations
APPROVED

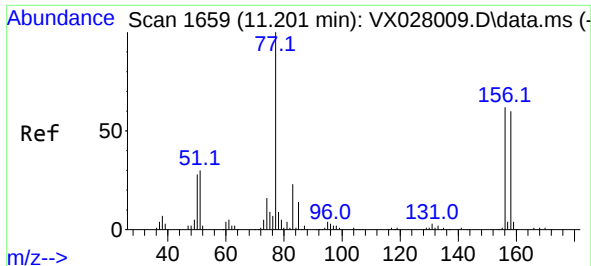
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#76
1,2,3-Trichloropropane
Concen: 53.583 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

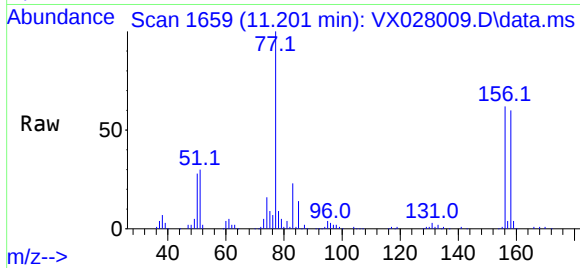
Tgt Ion: 75 Resp: 67640
Ion Ratio Lower Upper
75 100
77 36.9 19.4 58.2





#77
Bromobenzene
Concen: 46.234 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

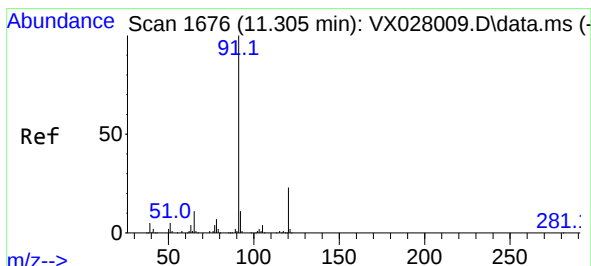
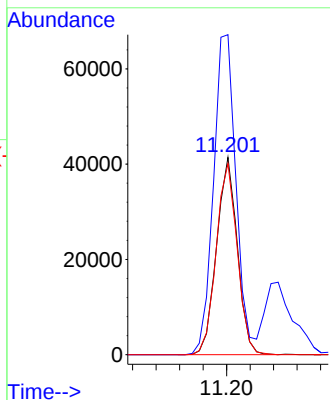
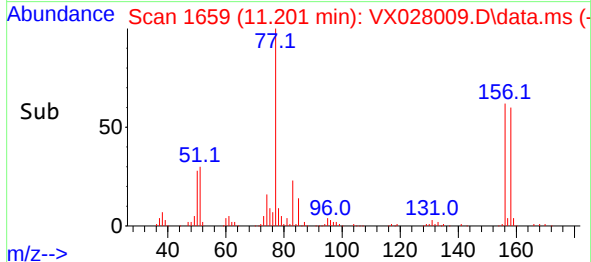
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



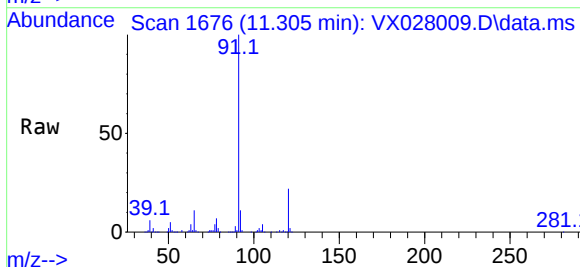
Tgt Ion:156 Resp: 5079
Ion Ratio Lower Upper
156 100
77 176.5 78.5 235.3
158 98.5 50.2 150.7

Manual Integrations
APPROVED

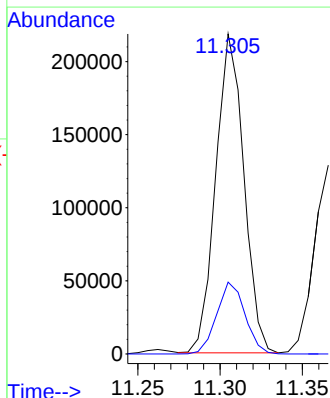
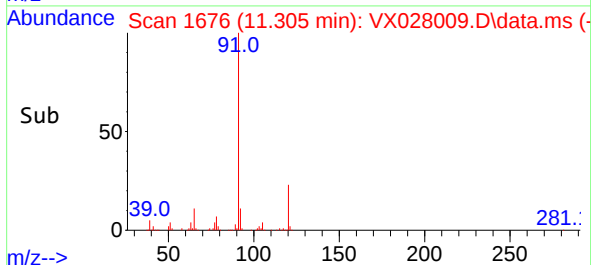
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

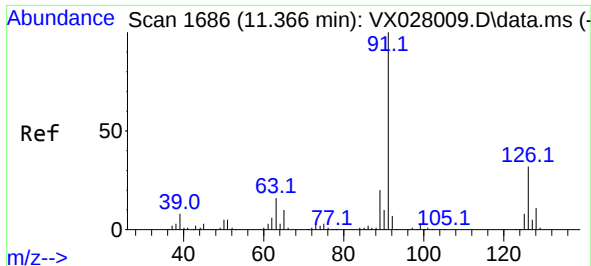


#78
n-propylbenzene
Concen: 53.222 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion: 91 Resp: 259166
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





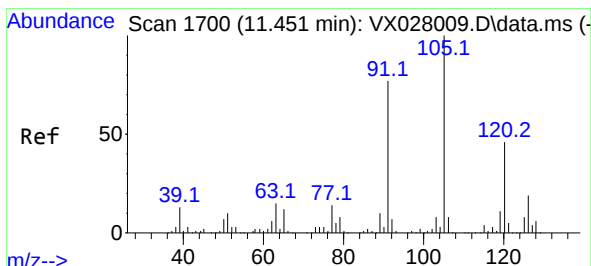
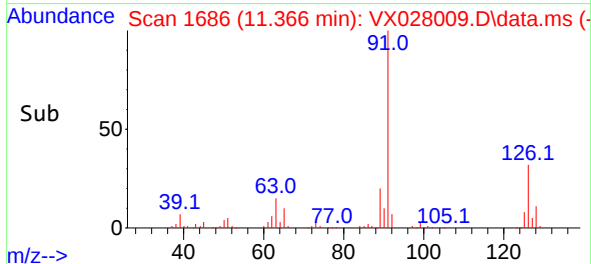
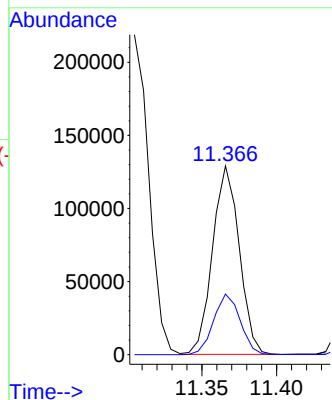
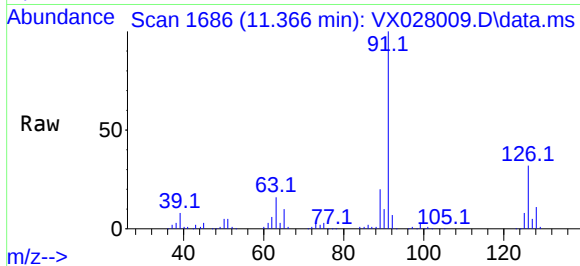
#79
2-Chlorotoluene
Concen: 52.060 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 160052
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9

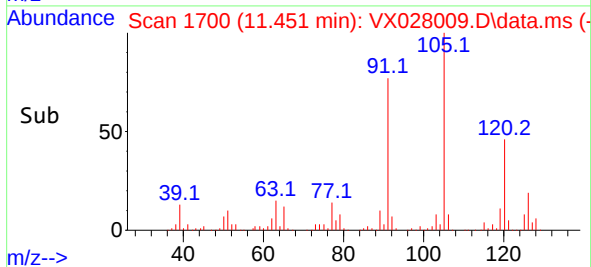
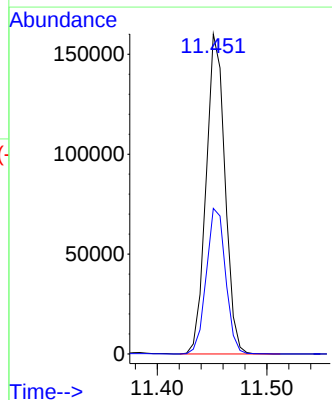
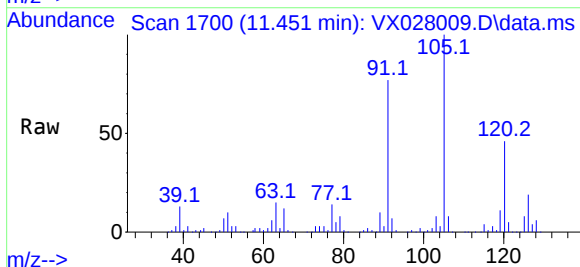
Manual Integrations
APPROVED

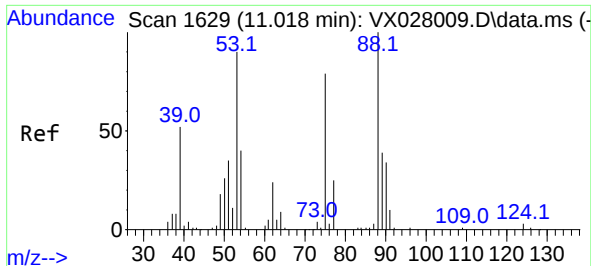
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Tgt Ion:105 Resp: 191209
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9





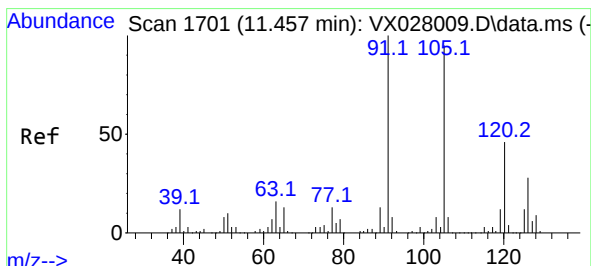
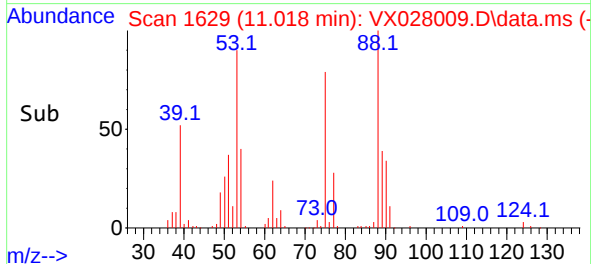
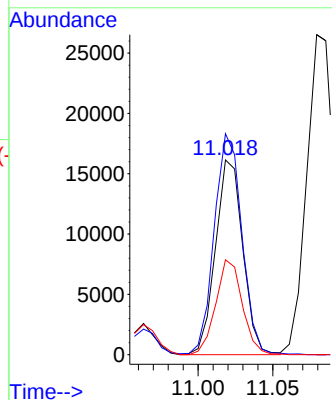
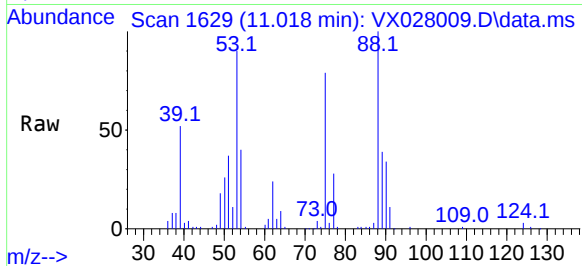
#81
trans-1,4-Dichloro-2-butene
Concen: 51.796 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 2055
Ion Ratio Lower Upper
75 100
53 114.5 69.0 103.4
89 47.3 37.0 55.6

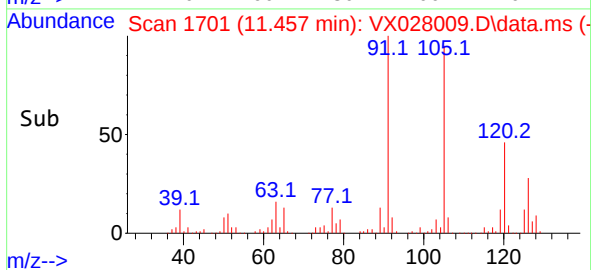
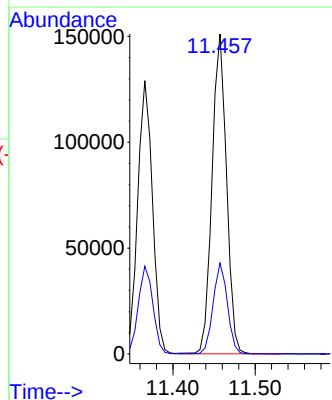
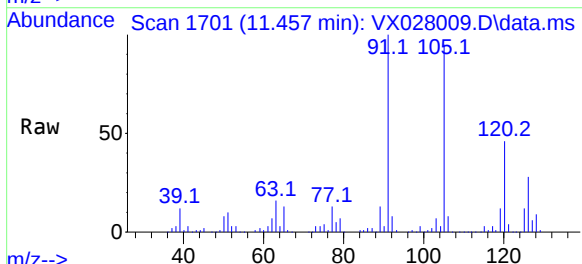
Manual Integrations
APPROVED

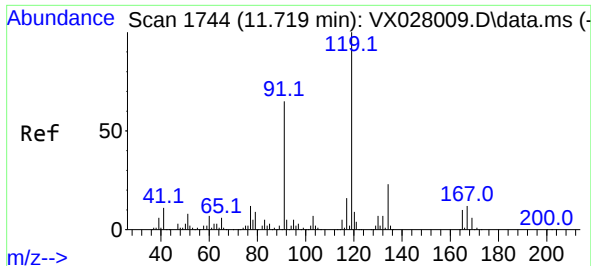
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#82
4-Chlorotoluene
Concen: 52.724 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

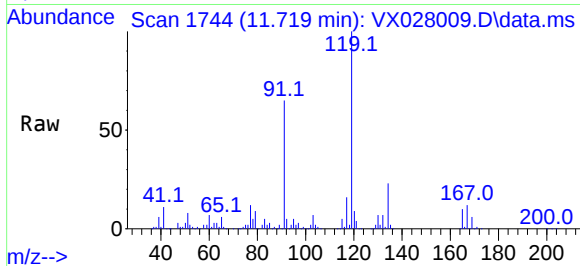
Tgt Ion: 91 Resp: 184699
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.085 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

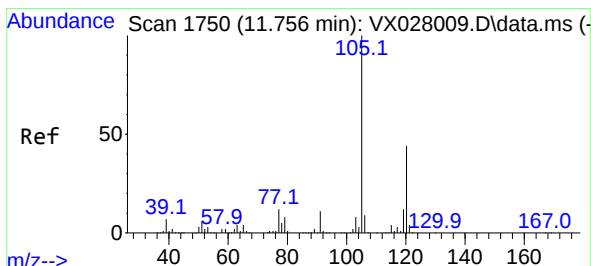
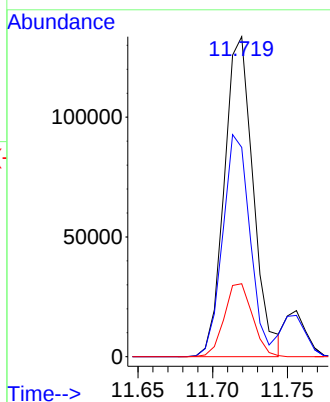
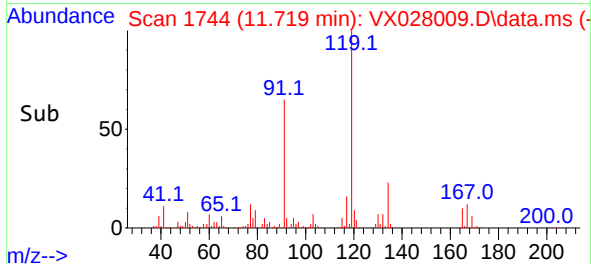
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



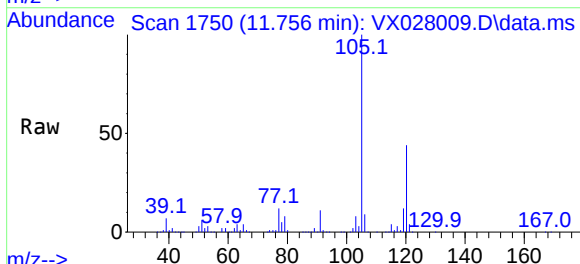
Tgt Ion:119 Resp: 179530
Ion Ratio Lower Upper
119 100
91 65.7 26.9 80.6
134 22.3 11.4 34.2

Manual Integrations
APPROVED

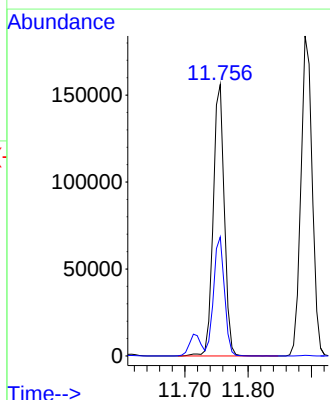
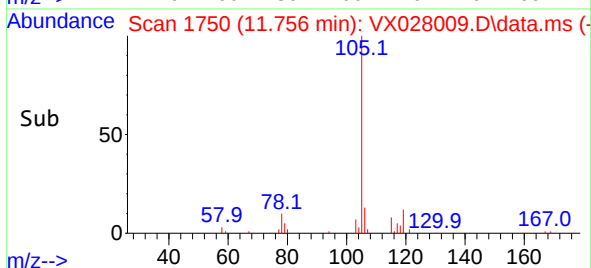
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

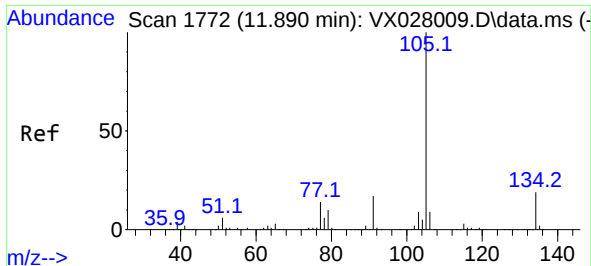


#84
1,2,4-Trimethylbenzene
Concen: 51.598 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



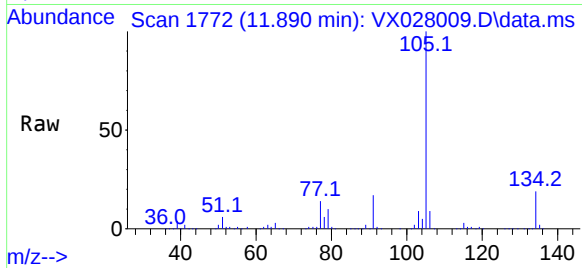
Tgt Ion:105 Resp: 191031
Ion Ratio Lower Upper
105 100
120 42.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.454 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028009.D
 Acq: 07 Apr 2022 14:08

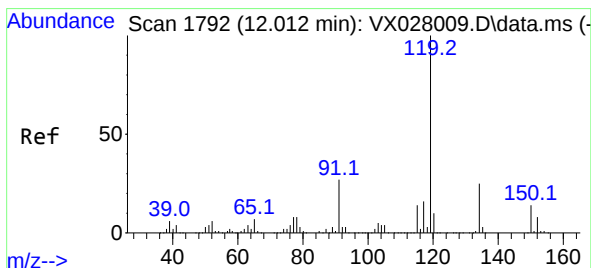
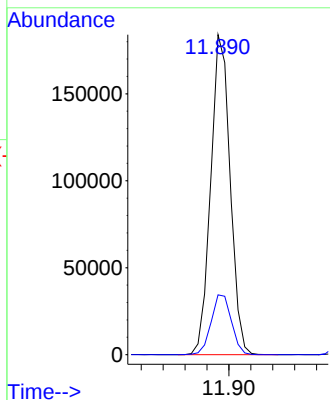
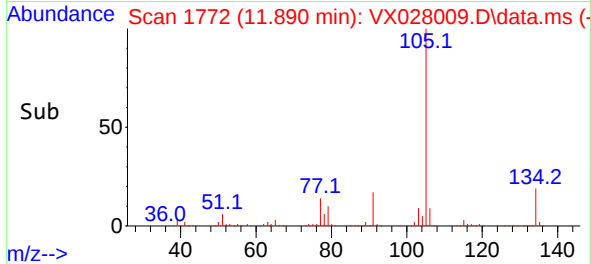
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



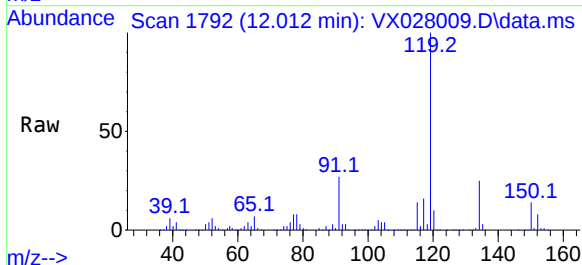
Tgt Ion:105 Resp: 226268
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

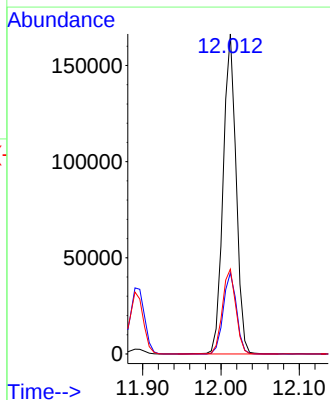
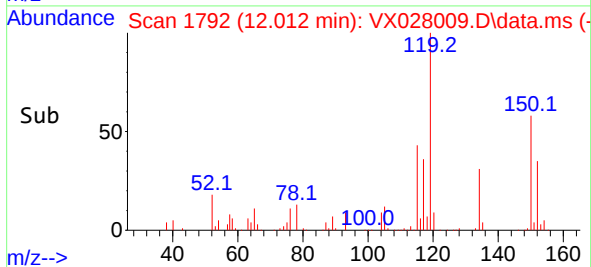
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

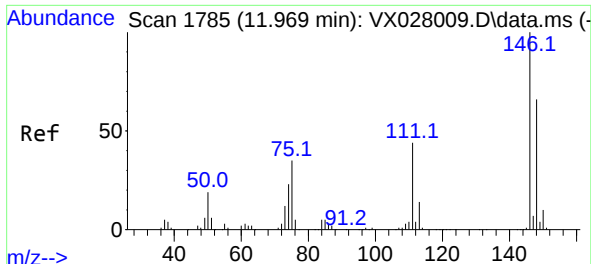


#86
 p-Isopropyltoluene
 Concen: 50.555 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028009.D
 Acq: 07 Apr 2022 14:08



Tgt Ion:119 Resp: 191904
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 27.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.696 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 9823

Ion Ratio Lower Upper

146 100

111 43.7 19.7 59.1

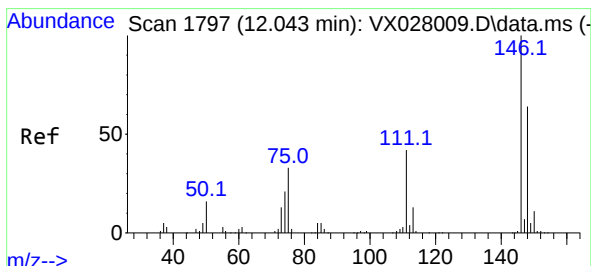
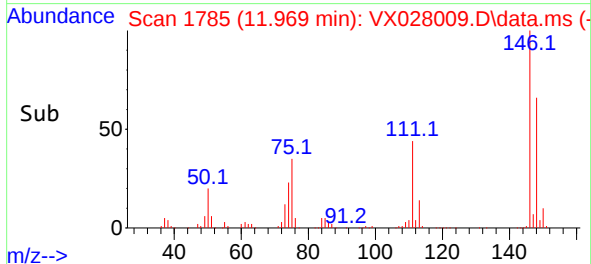
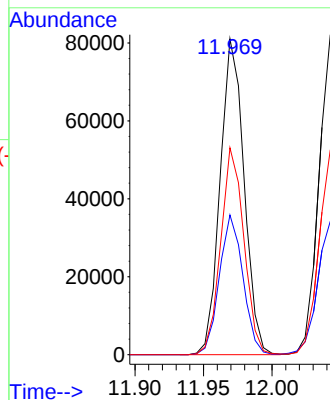
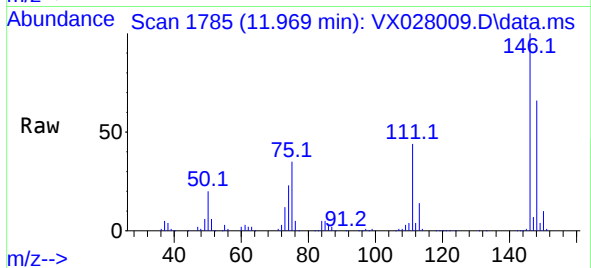
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#88

1,4-Dichlorobenzene

Concen: 47.553 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028009.D

Acq: 07 Apr 2022 14:08

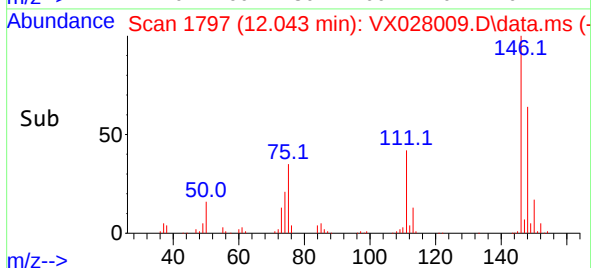
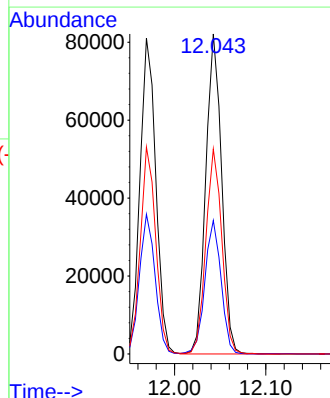
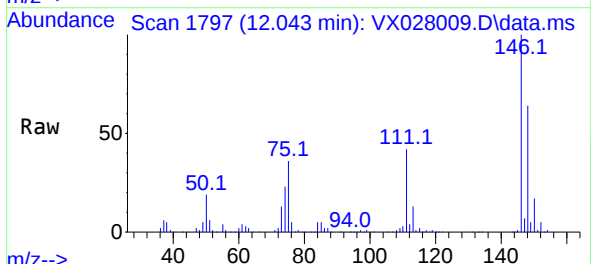
Tgt Ion:146 Resp: 98699

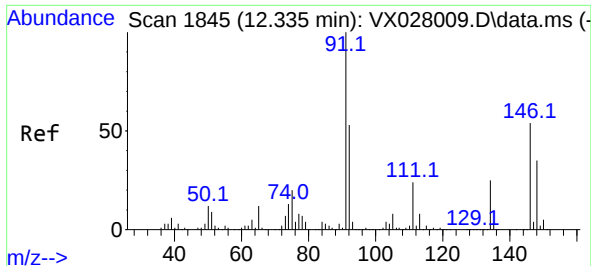
Ion Ratio Lower Upper

146 100

111 42.7 19.2 57.6

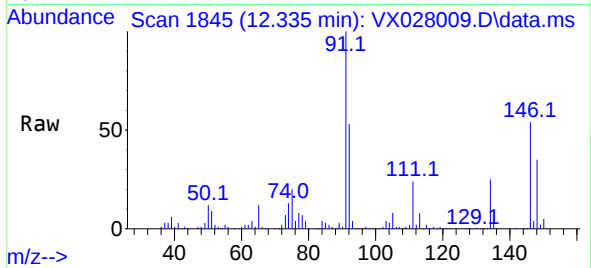
148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 52.462 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

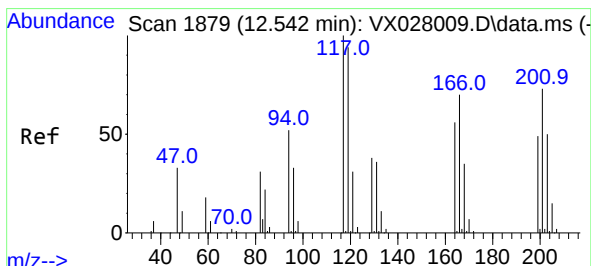
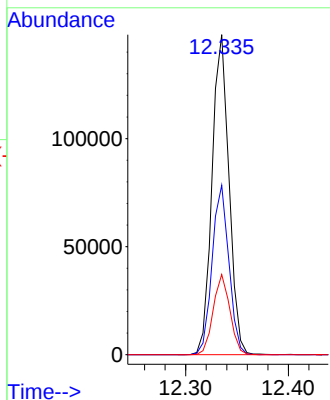
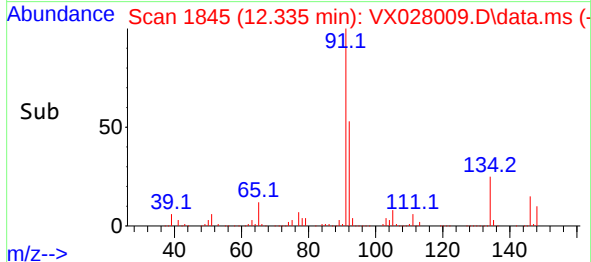
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



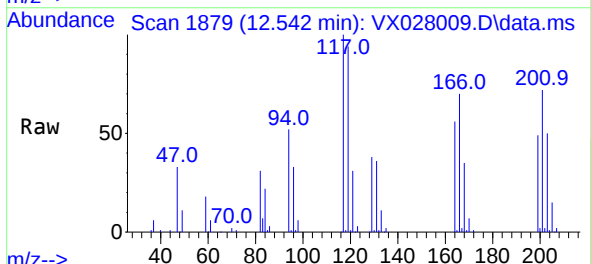
Tgt Ion: 91 Resp: 169730
Ion Ratio Lower Upper
91 100
92 52.4 27.8 83.3
134 24.6 13.3 39.8

Manual Integrations
APPROVED

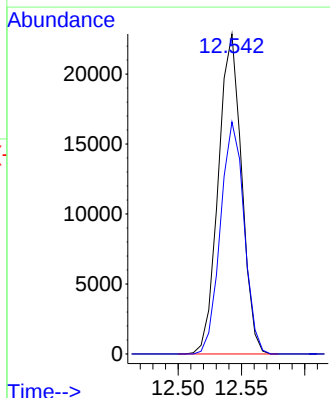
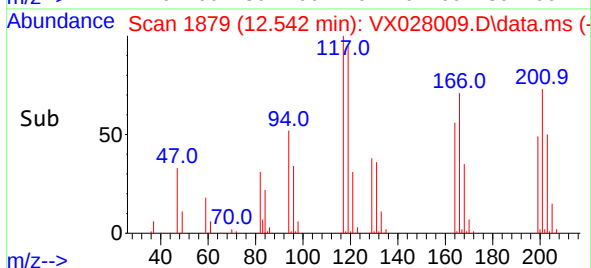
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

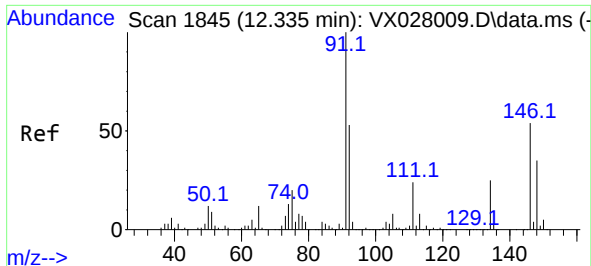


#90
Hexachloroethane
Concen: 48.637 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



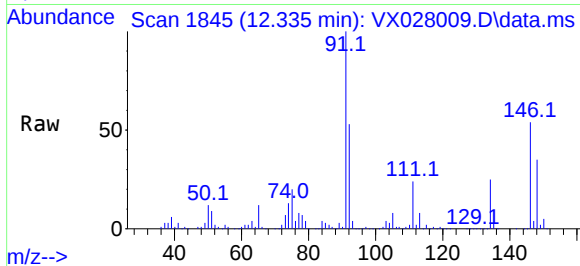
Tgt Ion:117 Resp: 29241
Ion Ratio Lower Upper
117 100
201 73.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.942 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

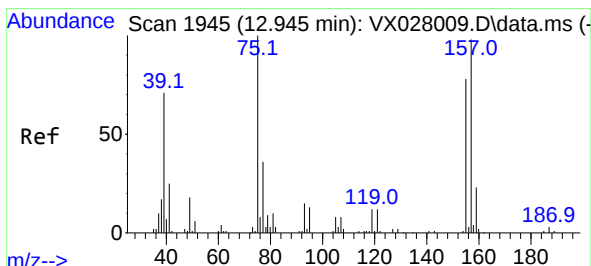
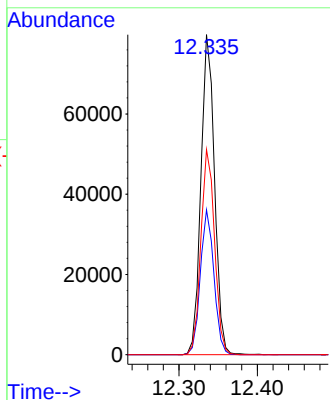
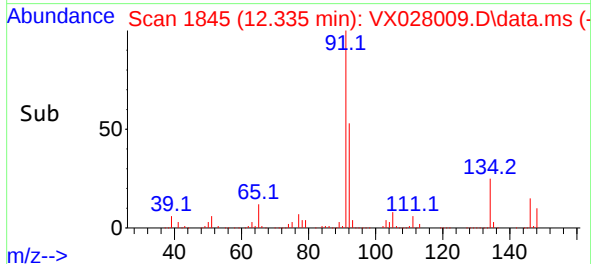
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



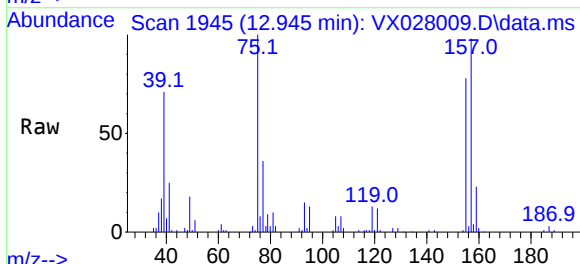
Tgt Ion:146 Resp: 9613
Ion Ratio Lower Upper
146 100
111 45.1 21.0 63.0
148 64.6 32.6 97.7

Manual Integrations
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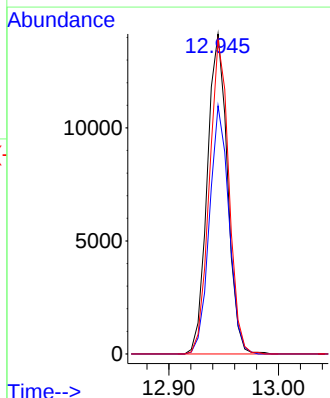
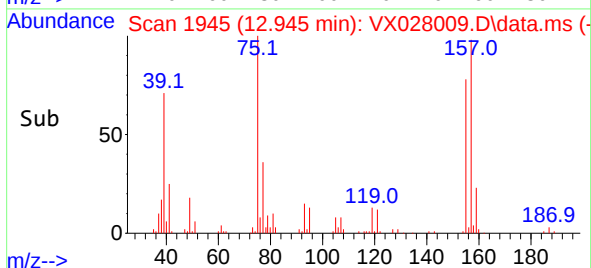
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

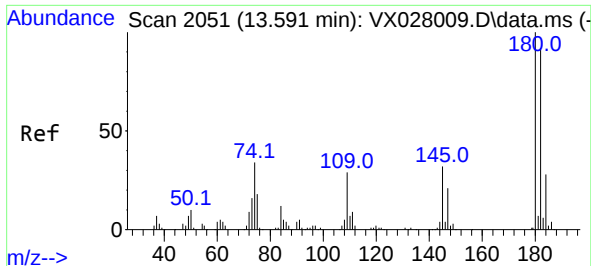


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.303 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



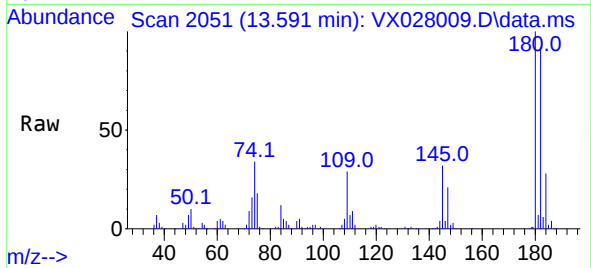
Tgt Ion: 75 Resp: 18066
Ion Ratio Lower Upper
75 100
155 74.9 47.0 141.2
157 94.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 45.622 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

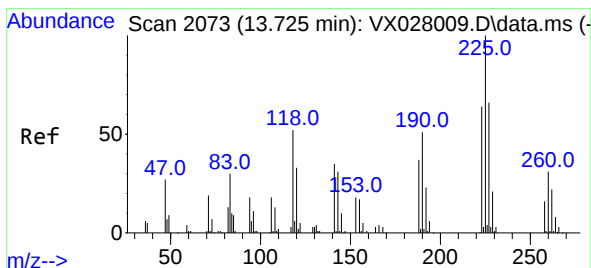
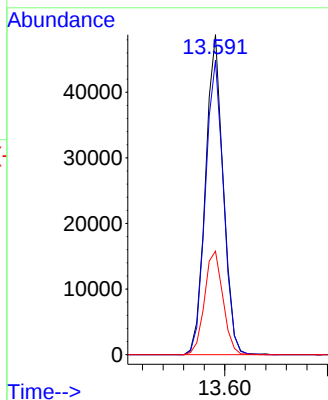
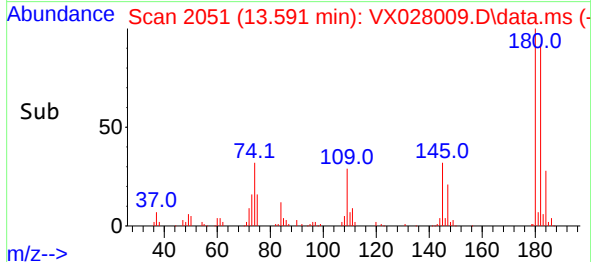
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



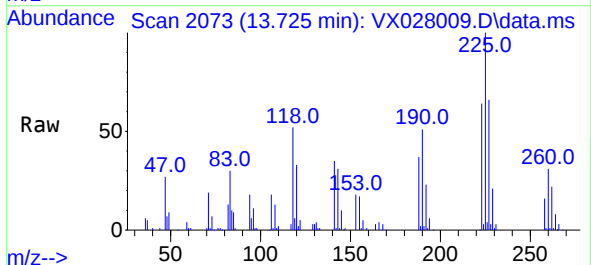
Tgt Ion:180 Resp: 58464
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 33.7 15.2 45.5

Manual Integrations
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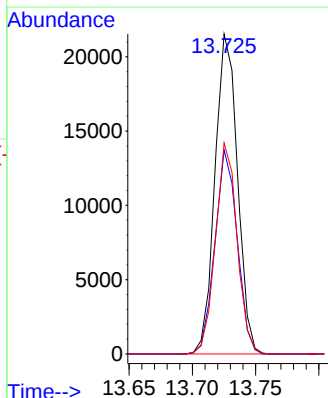
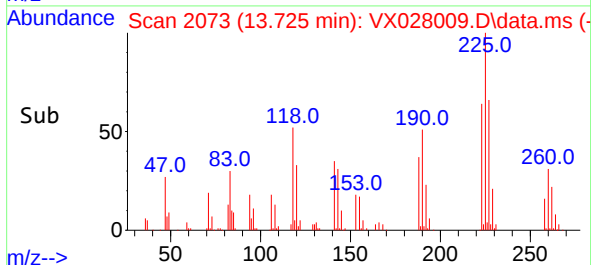
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

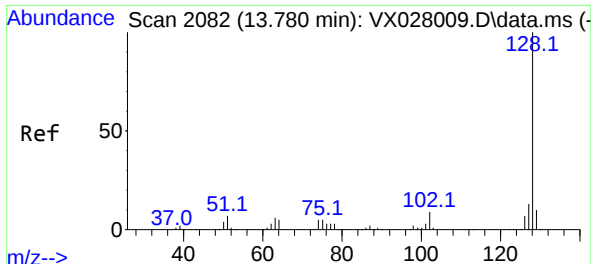


#94
Hexachlorobutadiene
Concen: 43.317 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



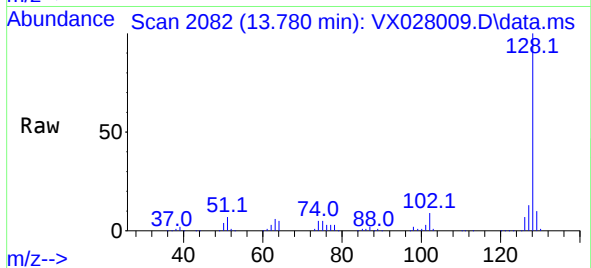
Tgt Ion:225 Resp: 26586
Ion Ratio Lower Upper
225 100
223 63.1 34.2 102.5
227 63.2 33.9 101.7





#95
Naphthalene
Concen: 49.313 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08

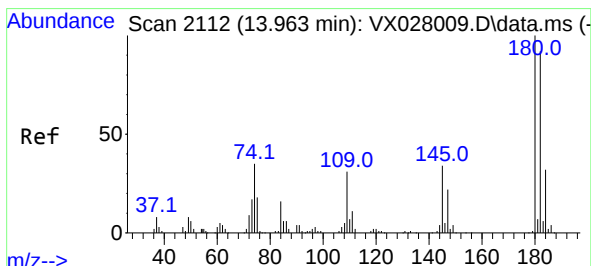
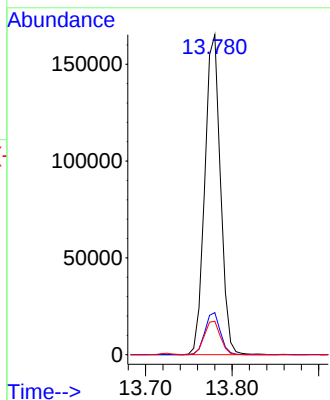
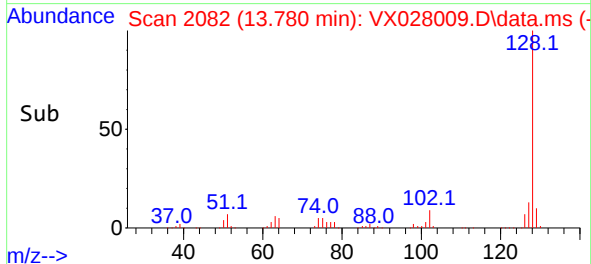
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



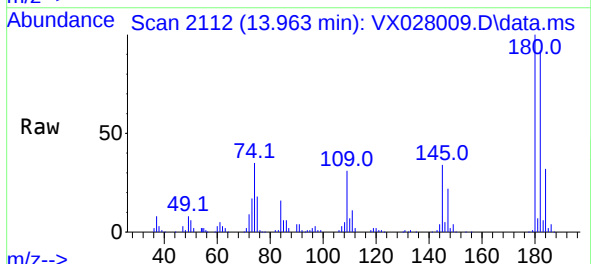
Tgt Ion:128 Resp: 207549
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.302 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028009.D
Acq: 07 Apr 2022 14:08



Tgt Ion:180 Resp: 58109
Ion Ratio Lower Upper
180 100
182 93.9 50.0 149.8
145 35.0 16.2 48.5

