

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027989.D
 Acq On : 06 Apr 2022 11:35
 Operator : JC/MD
 Sample : VX0406MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 08:02:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58825	58.716	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.440%			
35) Dibromofluoromethane	5.385	113	43208	48.677	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.360%			
50) Toluene-d8	8.653	98	157873	48.679	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.360%			
62) 4-Bromofluorobenzene	11.079	95	63172	49.533	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18587	20.772	ug/l	97
3) Chloromethane	1.294	50	15850	20.603	ug/l	99
4) Vinyl Chloride	1.374	62	16095	19.531	ug/l	97
5) Bromomethane	1.599	94	11196	34.266	ug/l	97
6) Chloroethane	1.684	64	9707	20.629	ug/l	99
7) Trichlorofluoromethane	1.886	101	27054	20.687	ug/l	99
8) Diethyl Ether	2.130	74	8927	20.249	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	16487	20.755	ug/l	97
10) Methyl Iodide	2.453	142	15800	17.421	ug/l	91
11) Tert butyl alcohol	2.959	59	19598	106.927	ug/l	99
12) 1,1-Dichloroethene	2.318	96	14881	19.656	ug/l	97
13) Acrolein	2.233	56	17570	105.865	ug/l	99
14) Allyl chloride	2.666	41	26568	23.138	ug/l #	89
15) Acrylonitrile	3.062	53	47225	107.769	ug/l	98
16) Acetone	2.379	43	44931	119.863	ug/l	90
17) Carbon Disulfide	2.514	76	38676	19.051	ug/l	98
18) Methyl Acetate	2.703	43	22356	23.051	ug/l	89
19) Methyl tert-butyl Ether	3.111	73	52071	20.983	ug/l	99
20) Methylene Chloride	2.788	84	16894	20.104	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	15474	18.510	ug/l	91
22) Diisopropyl ether	3.763	45	51836	22.624	ug/l	90
23) Vinyl Acetate	3.721	43	227162	114.164	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	29635	21.286	ug/l	97
25) 2-Butanone	4.556	43	69742	113.894	ug/l	92
26) 2,2-Dichloropropane	4.477	77	23115	21.380	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	18679	19.324	ug/l	95
28) Bromochloromethane	4.897	49	13613	24.639	ug/l	85
29) Tetrahydrofuran	5.001	42	44195	111.847	ug/l	88
30) Chloroform	5.092	83	32961	21.458	ug/l	97
31) Cyclohexane	5.476	56	27369	21.098	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	28886	20.921	ug/l	98
36) 1,1-Dichloropropene	5.690	75	23376	20.030	ug/l	100
37) Ethyl Acetate	4.714	43	27160	22.812	ug/l	94
38) Carbon Tetrachloride	5.678	117	25677	19.797	ug/l	99
39) Methylcyclohexane	7.379	83	29565	20.241	ug/l	96
40) Benzene	6.037	78	65793	19.605	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13937	22.159	ug/l	89
42) 1,2-Dichloroethane	6.086	62	27057	22.195	ug/l	95
43) Isopropyl Acetate	6.336	43	40502	21.904	ug/l #	91
44) Trichloroethene	7.129	130	19198	19.170	ug/l	100
45) 1,2-Dichloropropane	7.433	63	16674	20.628	ug/l	97
46) Dibromomethane	7.580	93	12201	18.501	ug/l	98
47) Bromodichloromethane	7.824	83	23549	19.389	ug/l	98
48) Methyl methacrylate	7.689	41	18547	20.908	ug/l	87
49) 1,4-Dioxane	7.659	88	8968	376.970	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	135586	111.924	ug/l	90
52) Toluene	8.720	92	41928	18.781	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	24382	19.861	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	26953	20.038	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	17153	18.723	ug/l	94
56) Ethyl methacrylate	9.116	69	26087	19.475	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	28675	19.712	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	67563	103.306	ug/l	96
59) 2-Hexanone	9.433	43	105839	113.016	ug/l	85
60) Dibromochloromethane	9.525	129	18519	18.713	ug/l	95
61) 1,2-Dibromoethane	9.610	107	17716	18.287	ug/l	94
64) Tetrachloroethene	9.275	164	17196	18.860	ug/l	96
65) Chlorobenzene	10.079	112	44866	18.506	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	16390	18.390	ug/l	97
67) Ethyl Benzene	10.195	91	84462	20.171	ug/l	99
68) m/p-Xylenes	10.305	106	63651	38.678	ug/l	91
69) o-Xylene	10.646	106	31052	19.499	ug/l	93
70) Styrene	10.658	104	51666	19.440	ug/l	93
71) Bromoform	10.799	173	12916	17.820	ug/l #	100
73) Isopropylbenzene	10.963	105	82547	20.062	ug/l	98
74) N-amyl acetate	10.841	43	32768	22.847	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	26711	19.726	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	25830m	21.344	ug/l	
77) Bromobenzene	11.201	156	19954	18.506	ug/l	93
78) n-propylbenzene	11.305	91	98039	20.890	ug/l	99
79) 2-Chlorotoluene	11.366	91	61033	20.690	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	73296	20.726	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7202	18.762	ug/l #	79
82) 4-Chlorotoluene	11.457	91	70471	20.912	ug/l	95
83) tert-Butylbenzene	11.713	119	68383	19.214	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	73077	20.408	ug/l	96
85) sec-Butylbenzene	11.890	105	86886	19.964	ug/l	100
86) p-Isopropyltoluene	12.012	119	72829	19.691	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	36838	18.300	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	37349	18.398	ug/l	96
89) n-Butylbenzene	12.335	91	64620	20.640	ug/l	96
90) Hexachloroethane	12.542	117	11183	18.984	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	36437	18.600	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6612	20.842	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	22778	17.949	ug/l	96
94) Hexachlorobutadiene	13.725	225	10672	17.596	ug/l	94
95) Naphthalene	13.780	128	77096	18.667	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	21799	17.580	ug/l	96

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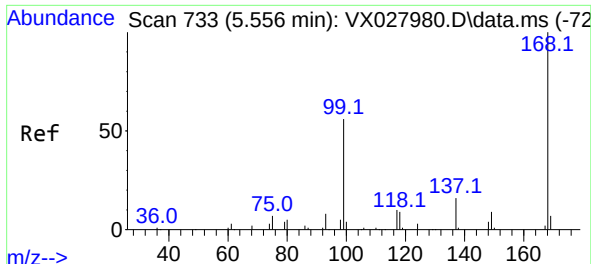
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 15:58:31 2022
Response via : Initial Calibration

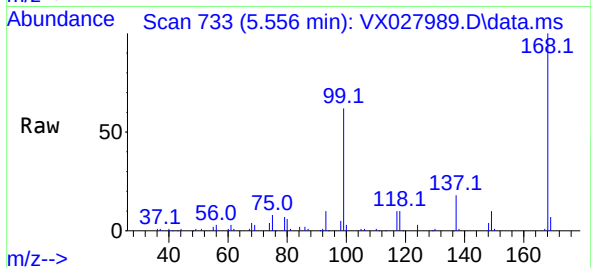
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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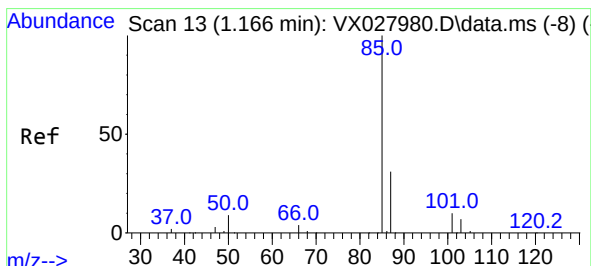
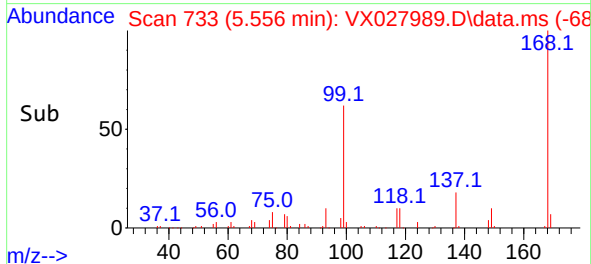
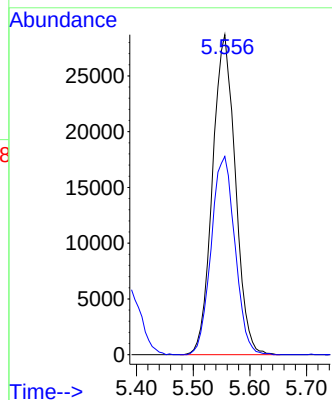
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 80299
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5

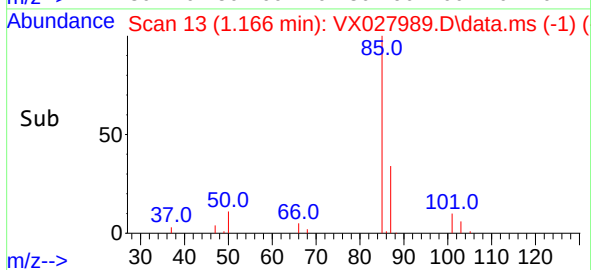
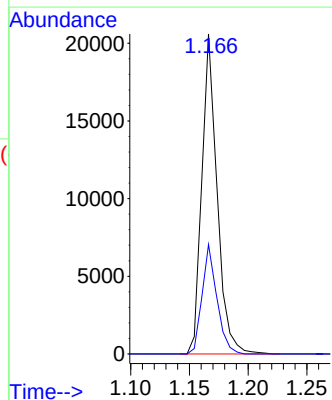
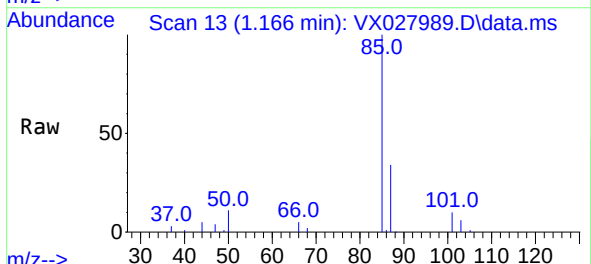
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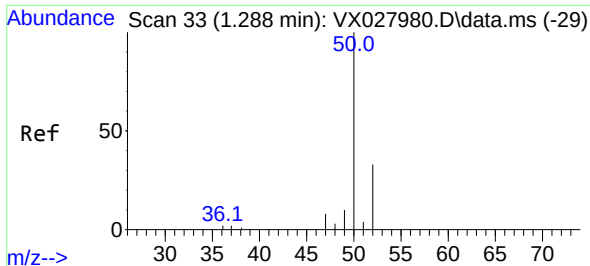
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 20.772 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion: 85 Resp: 18587
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.6





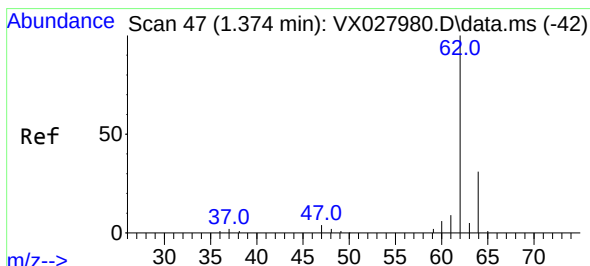
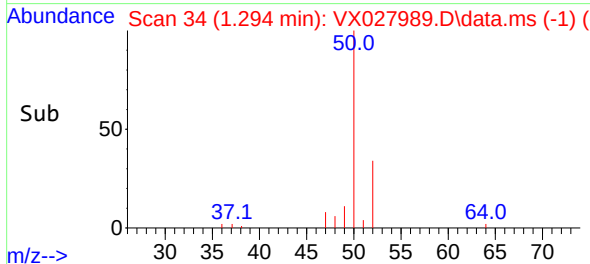
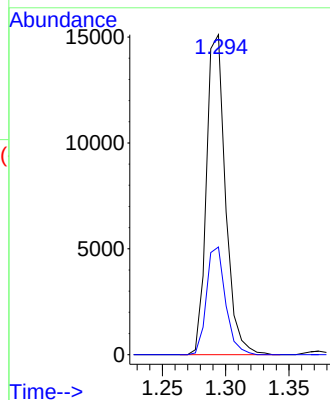
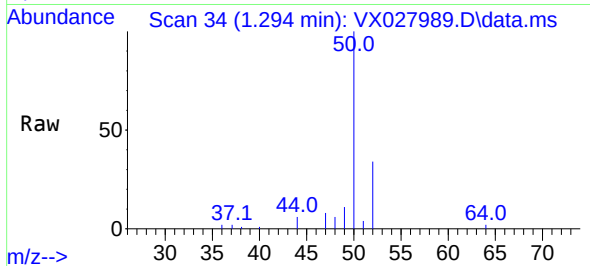
#3
Chloromethane
Concen: 20.603 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 15850
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

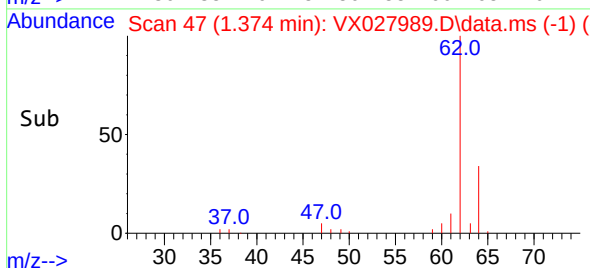
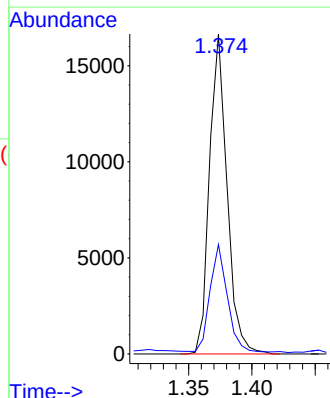
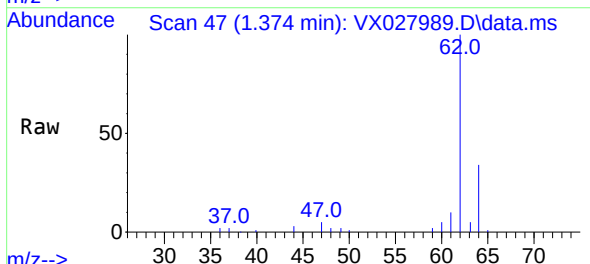
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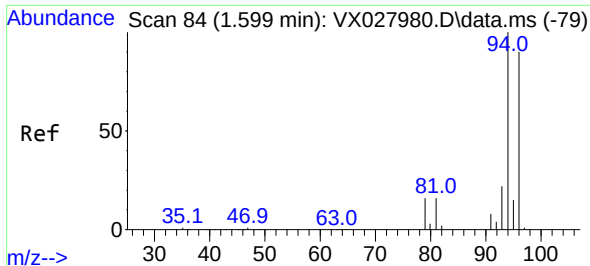
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#4
Vinyl Chloride
Concen: 19.531 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

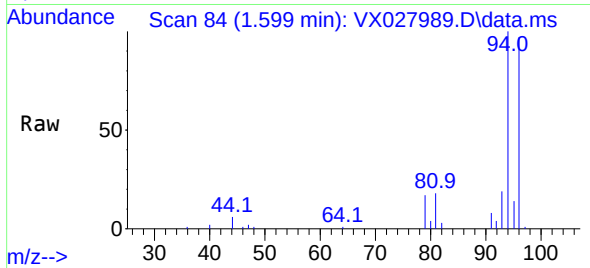
Tgt Ion: 62 Resp: 16095
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





#5
Bromomethane
Concen: 34.266 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

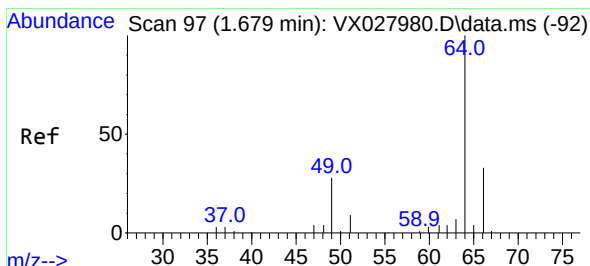
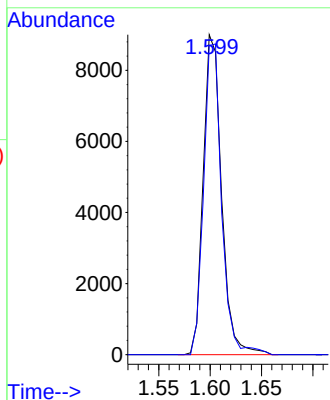
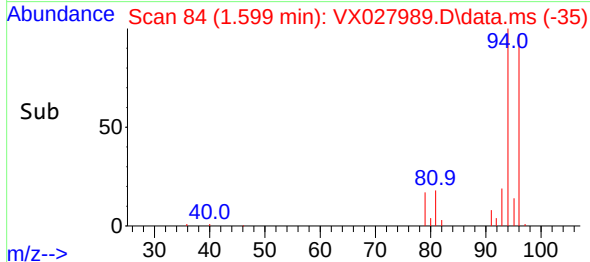
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 11190
Ion Ratio Lower Upper
94 100
96 96.6 75.3 112.9

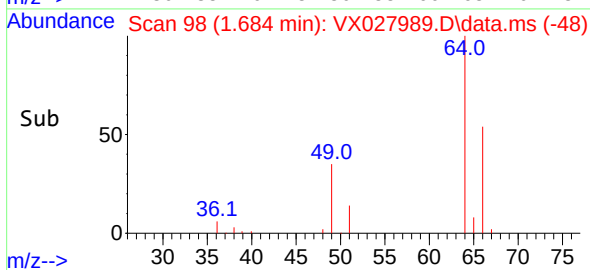
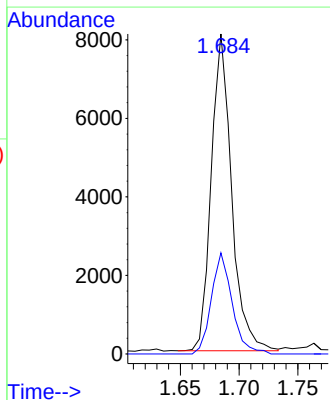
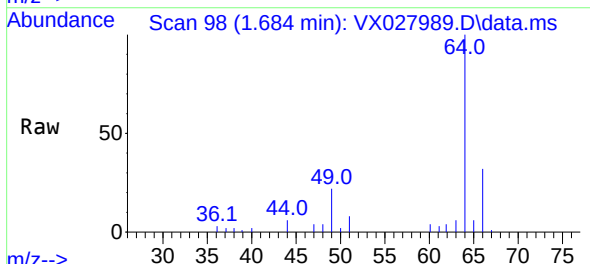
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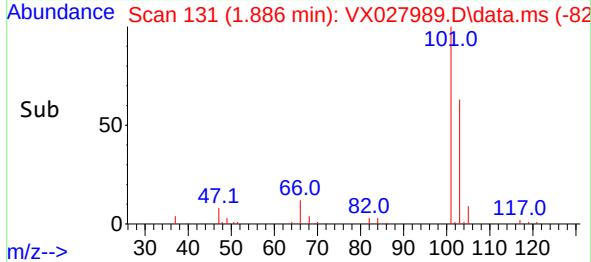
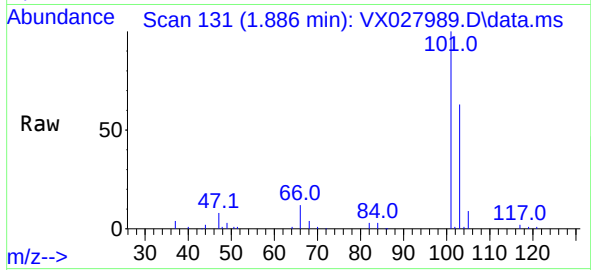
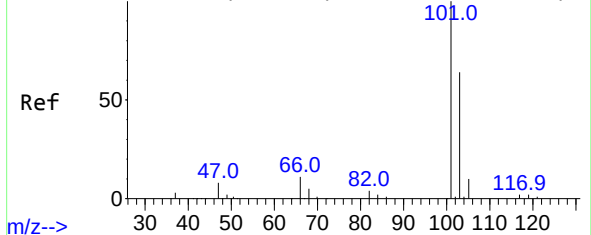


#6
Chloroethane
Concen: 20.629 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion: 64 Resp: 9707
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9



Abundance Scan 131 (1.886 min): VX027980.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 20.687 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Tgt Ion:101 Resp: 27054

Ion Ratio Lower Upper

101 100

103 62.6 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

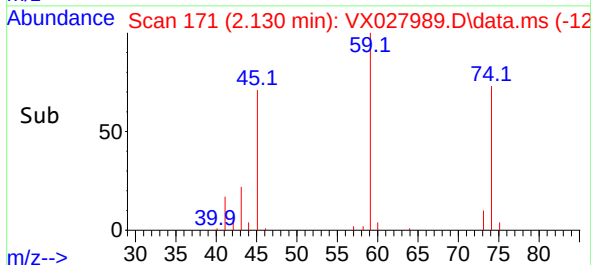
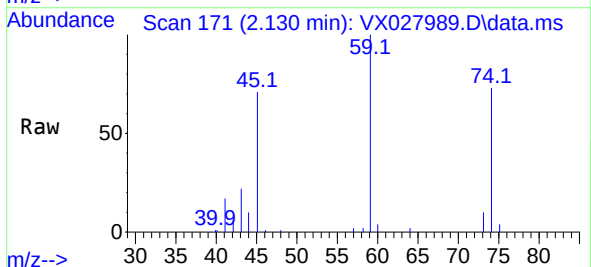
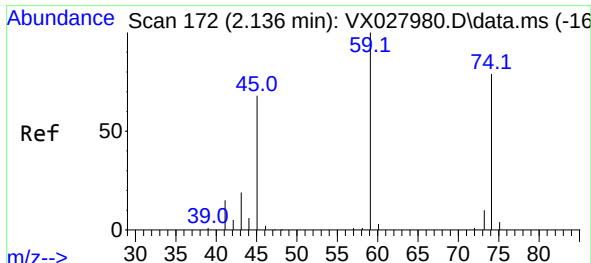
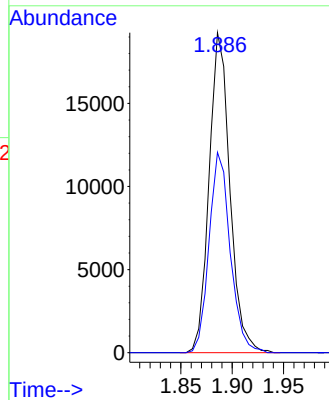
VX0406MBS01

Manual Integrations

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Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#8

Diethyl Ether

Concen: 20.249 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX027989.D

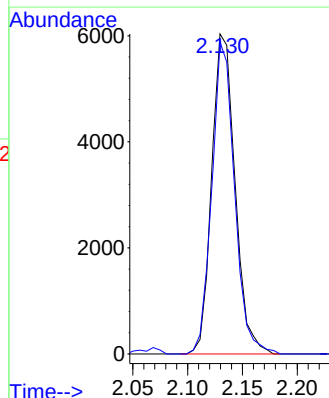
Acq: 06 Apr 2022 11:35

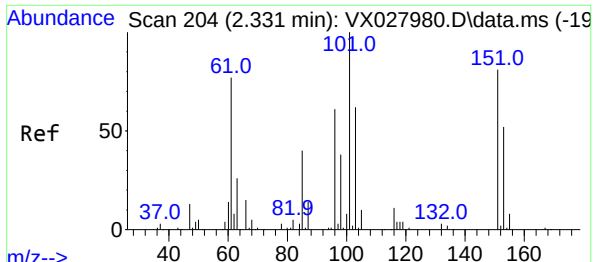
Tgt Ion: 74 Resp: 8927

Ion Ratio Lower Upper

74 100

45 94.9 42.0 126.0





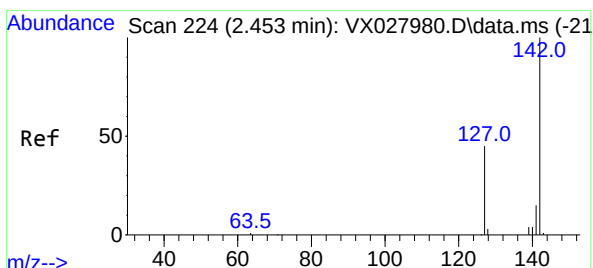
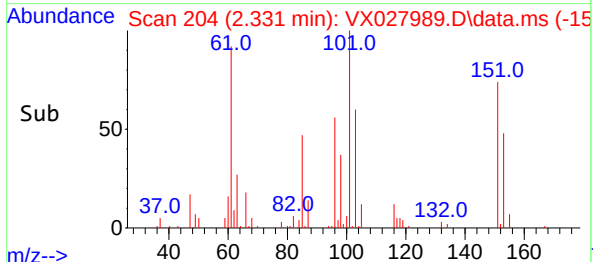
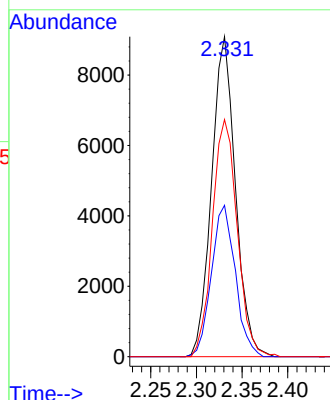
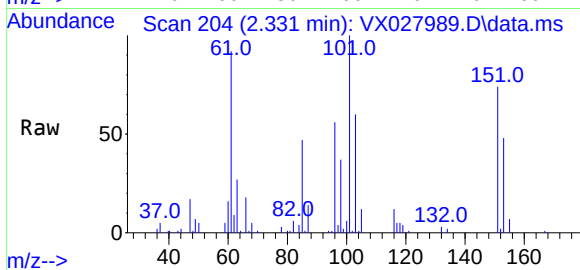
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.755 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion:101 Resp: 1648
Ion Ratio Lower Upper
101 100
85 47.4 33.5 50.3
151 77.3 61.8 92.6

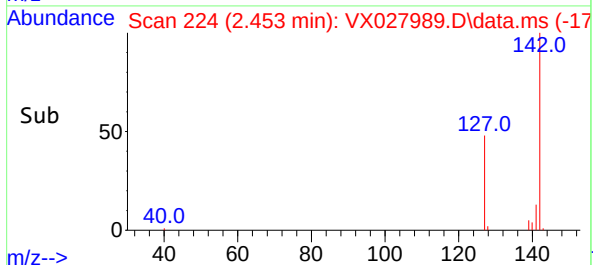
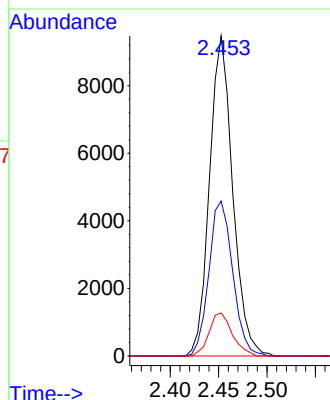
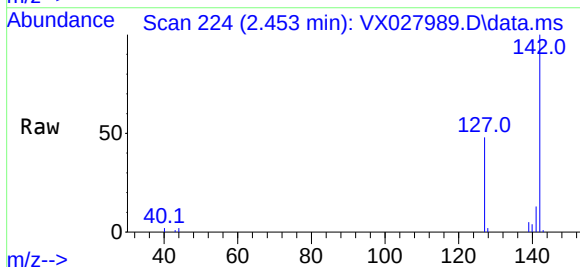
Manual Integrations
APPROVED

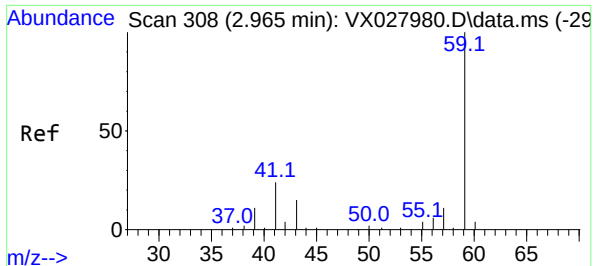
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 17.421 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

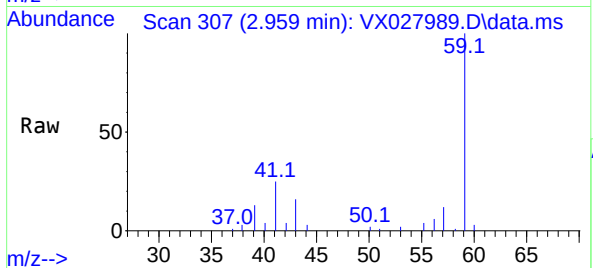
Tgt Ion:142 Resp: 15800
Ion Ratio Lower Upper
142 100
127 49.7 33.9 50.9
141 13.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.927 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

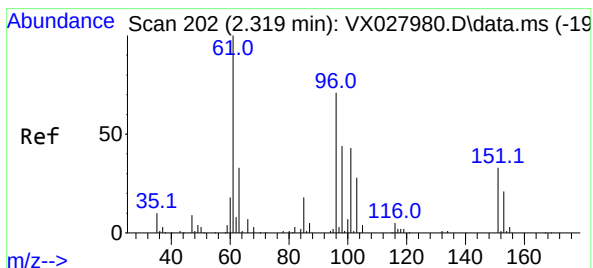
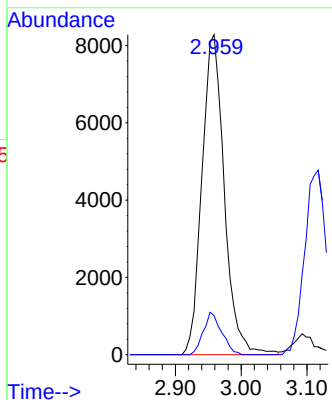
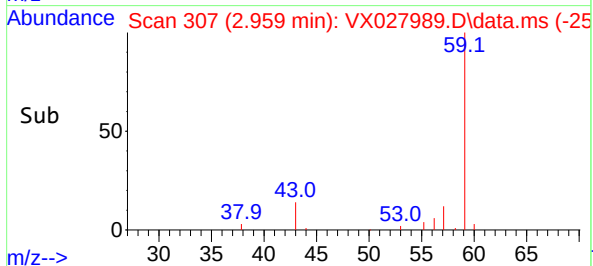
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



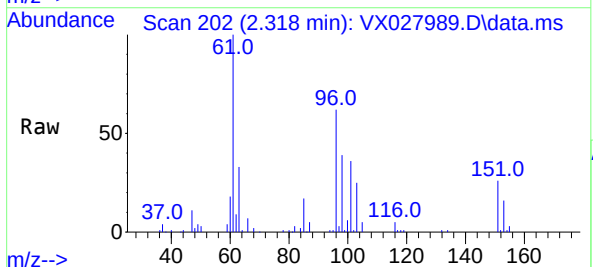
Tgt Ion: 59 Resp: 19598
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

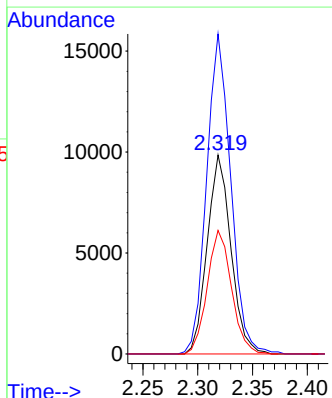
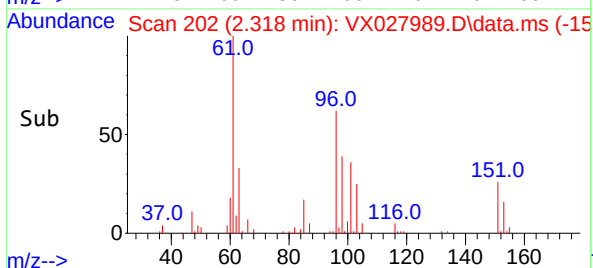
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



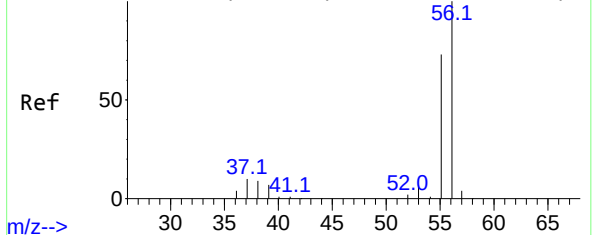
#12
1,1-Dichloroethene
Concen: 19.656 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion: 96 Resp: 14881
Ion Ratio Lower Upper
96 100
61 160.9 124.6 187.0
98 62.1 51.0 76.4



Abundance Scan 188 (2.233 min): VX027980.D\data.ms (-18



#13

Acrolein

Concen: 105.865 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion: 56 Resp: 17570

Ion Ratio Lower Upper

56 100

55 69.2 55.0 82.6

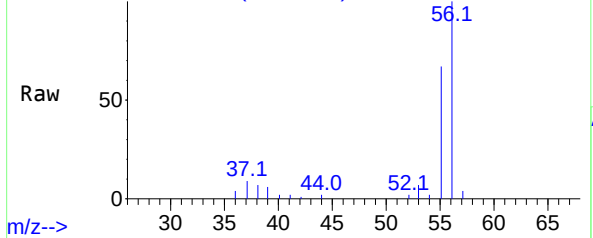
Manual Integrations

APPROVED

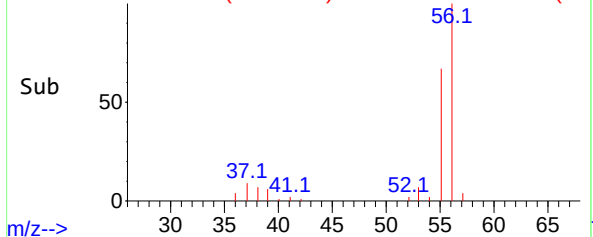
Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022

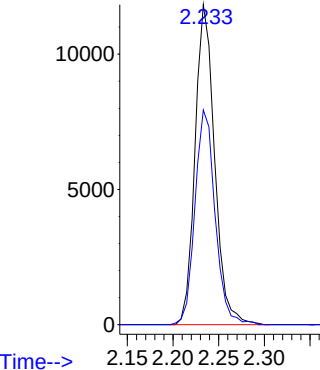
Abundance Scan 188 (2.233 min): VX027989.D\data.ms



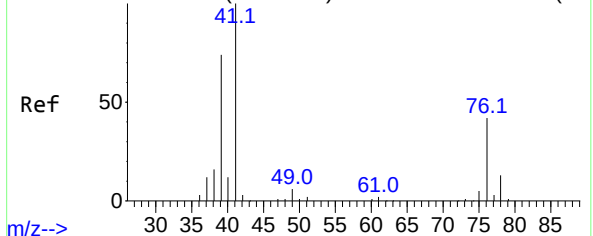
Abundance Scan 188 (2.233 min): VX027989.D\data.ms (-13



Abundance



Abundance Scan 259 (2.666 min): VX027980.D\data.ms (-24



#14

Allyl chloride

Concen: 23.138 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Tgt Ion: 41 Resp: 26568

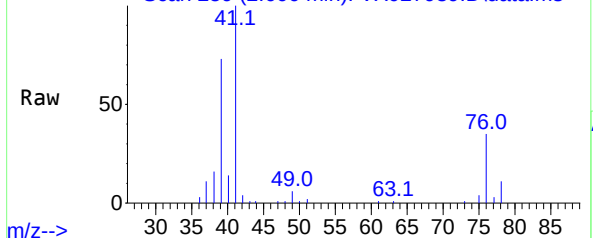
Ion Ratio Lower Upper

41 100

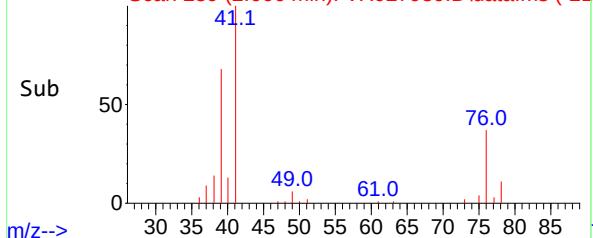
39 68.6 50.4 75.6

76 31.0 32.7 49.1#

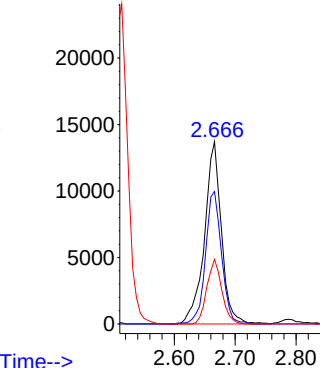
Abundance Scan 259 (2.666 min): VX027989.D\data.ms

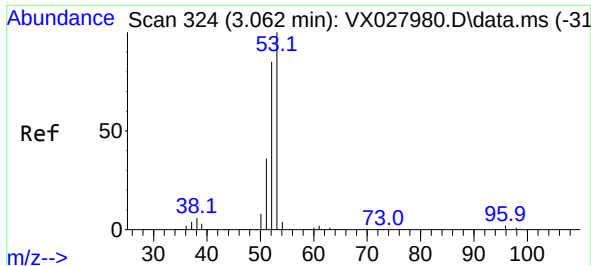


Abundance Scan 259 (2.666 min): VX027989.D\data.ms (-21



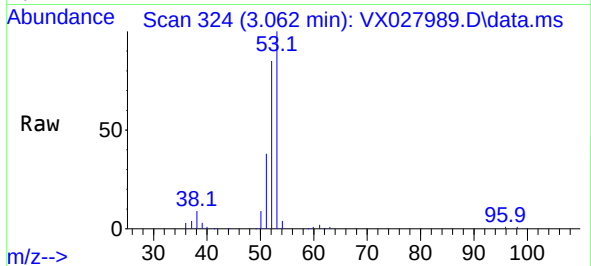
Abundance





#15
Acrylonitrile
Concen: 107.769 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

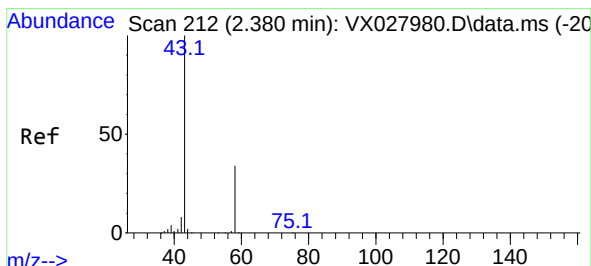
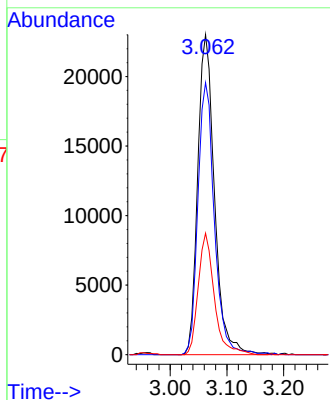
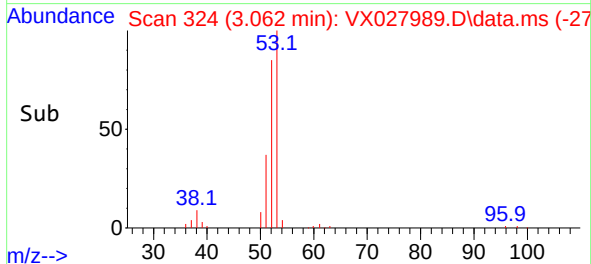
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



Tgt Ion: 53 Resp: 47225
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 36.5 28.4 42.6

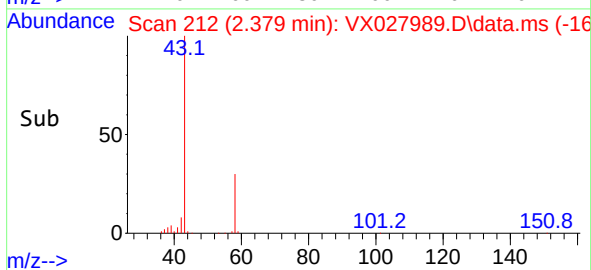
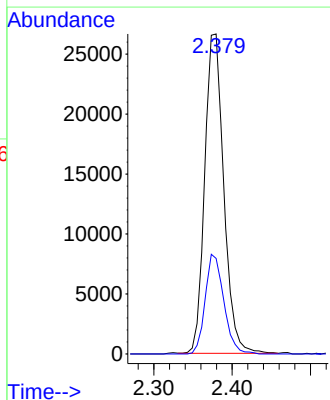
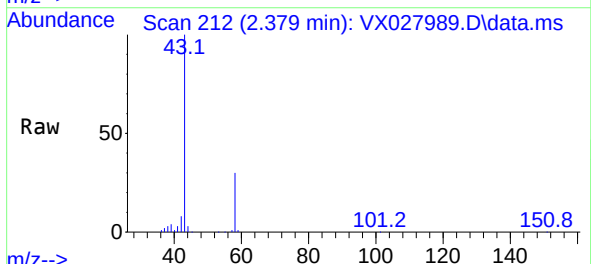
Manual Integrations
APPROVED

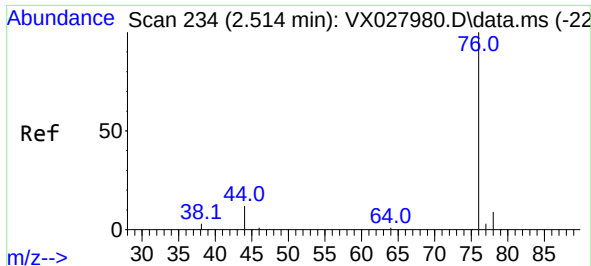
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 119.863 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion: 43 Resp: 44931
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2





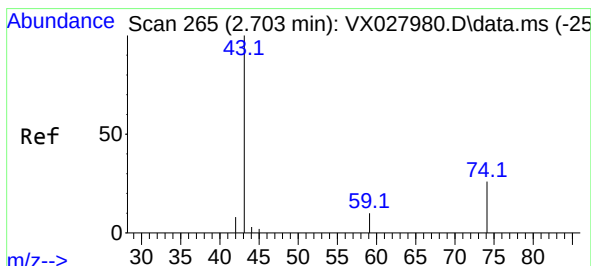
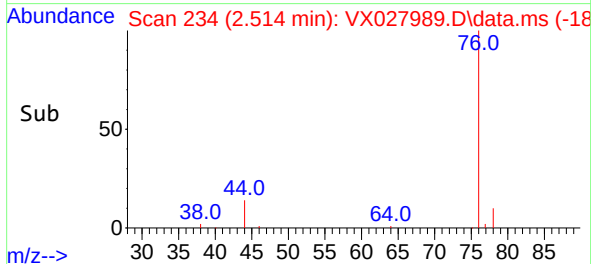
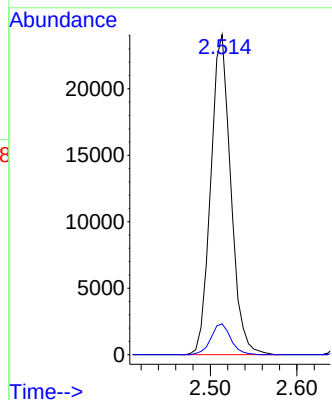
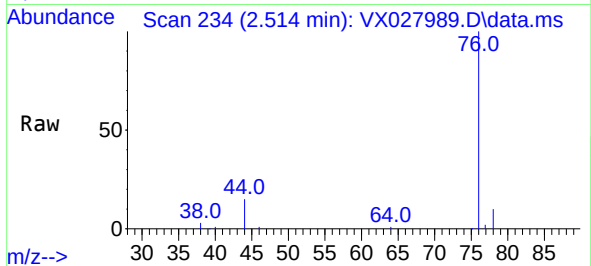
#17
Carbon Disulfide
Concen: 19.051 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion: 76 Resp: 38670
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

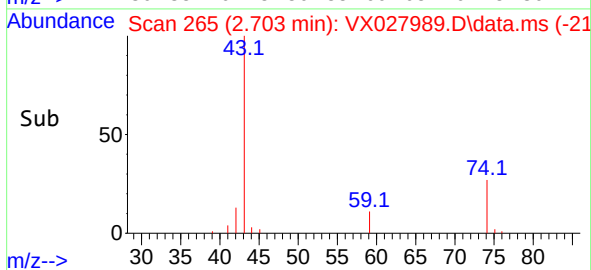
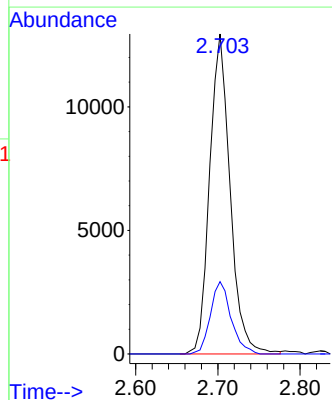
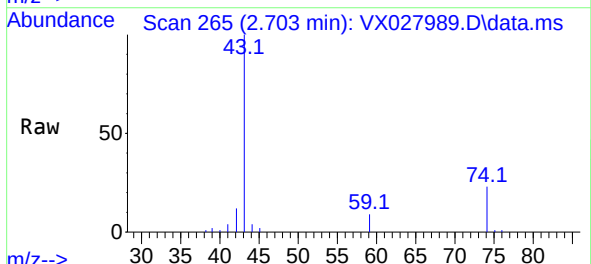
Manual Integrations
APPROVED

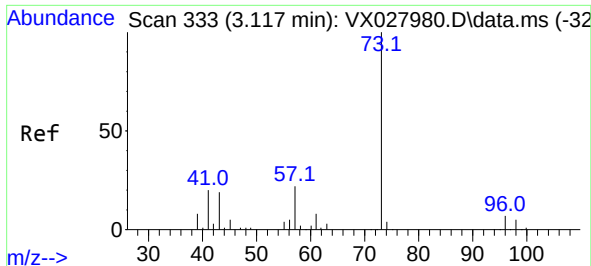
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
Methyl Acetate
Concen: 23.051 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion: 43 Resp: 22356
Ion Ratio Lower Upper
43 100
74 22.8 22.8 34.2





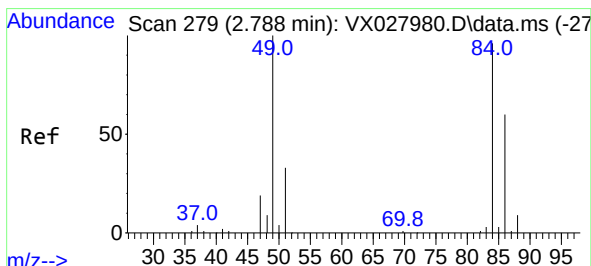
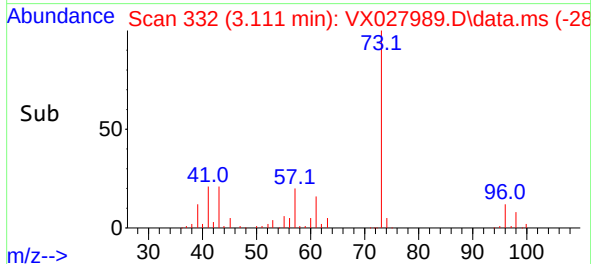
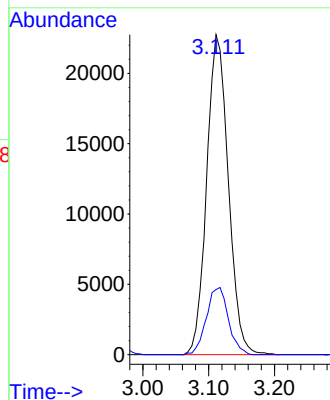
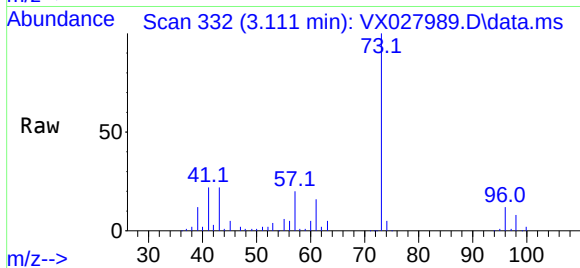
#19
Methyl tert-butyl Ether
Concen: 20.983 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion: 73 Resp: 5207
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

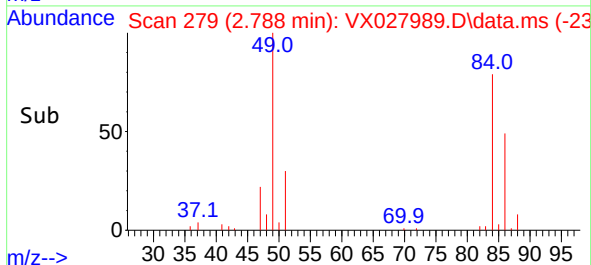
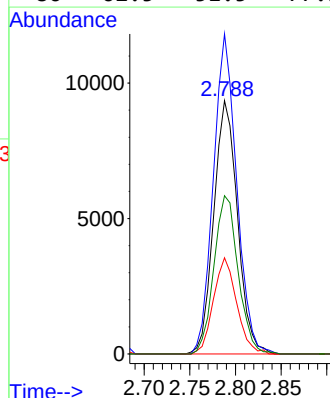
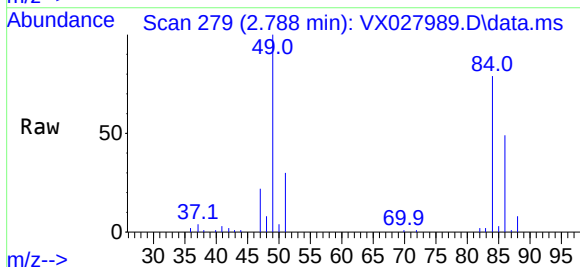
Manual Integrations
APPROVED

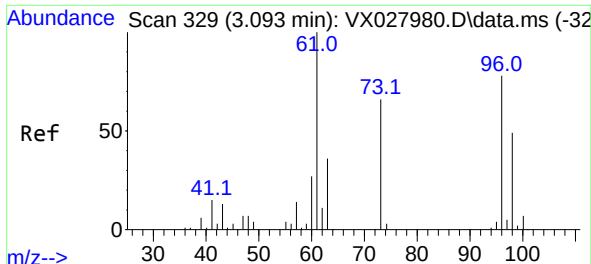
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 20.104 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

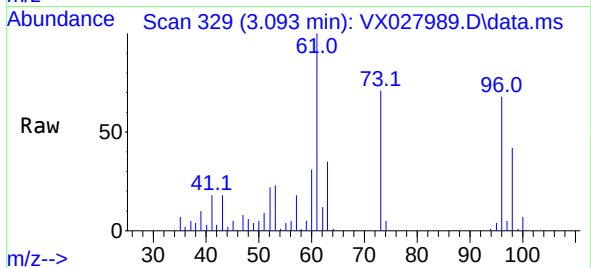
Tgt Ion: 84 Resp: 16894
Ion Ratio Lower Upper
84 100
49 126.4 85.5 128.3
51 38.0 26.6 39.8
86 62.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.510 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

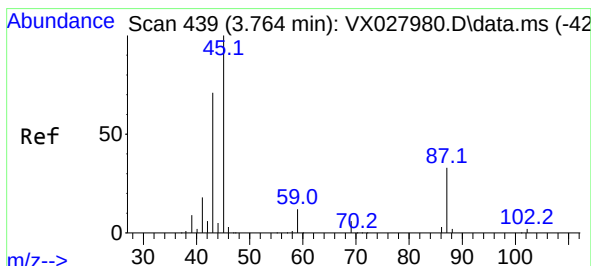
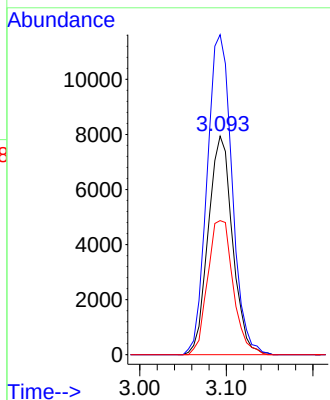
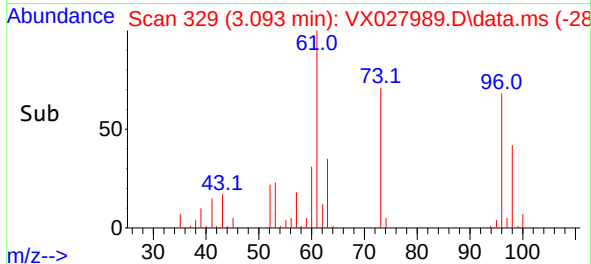
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



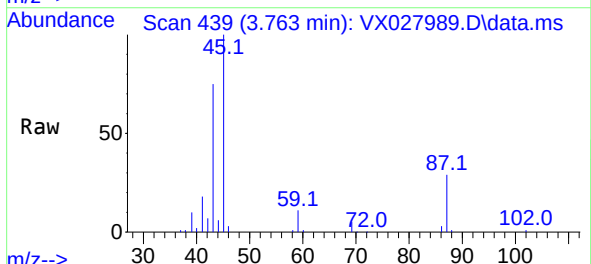
Tgt Ion: 96 Resp: 15474
Ion Ratio Lower Upper
96 100
61 146.4 105.4 158.2
98 61.3 50.0 75.0

Manual Integrations
APPROVED

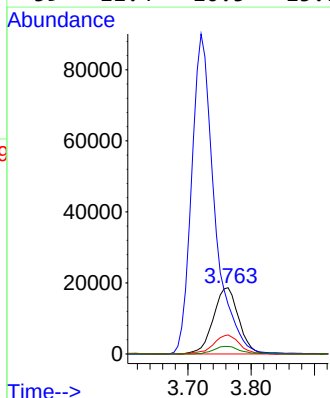
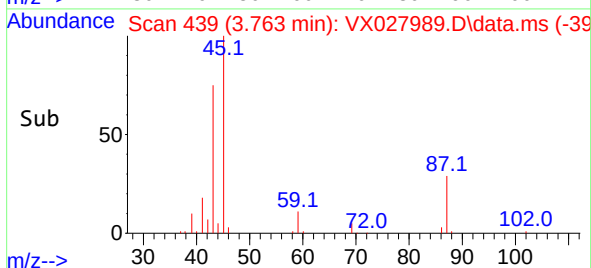
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

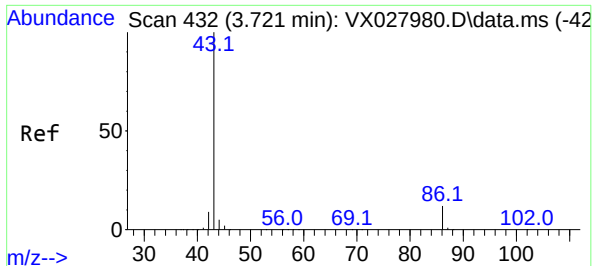


#22
Diisopropyl ether
Concen: 22.624 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



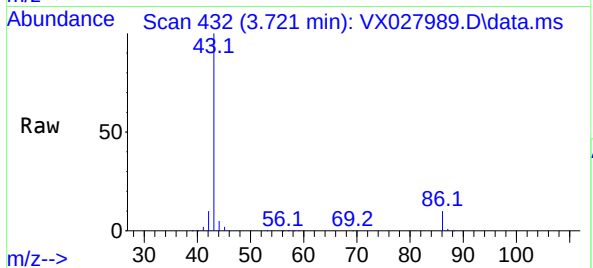
Tgt Ion: 45 Resp: 51836
Ion Ratio Lower Upper
45 100
43 73.0 50.8 76.2
87 28.8 26.6 39.8
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 114.164 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027989.D
 Acq: 06 Apr 2022 11:35

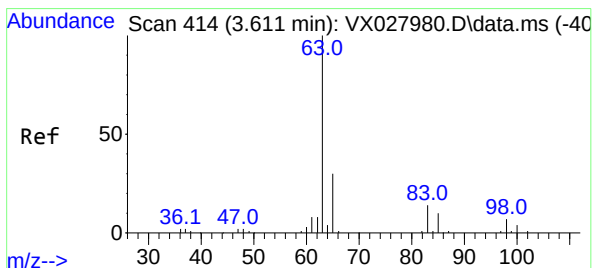
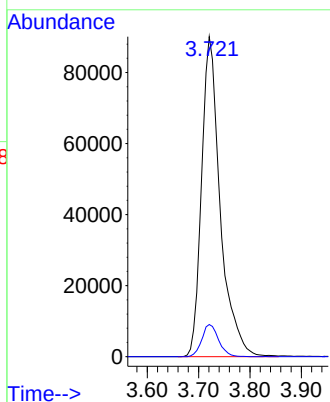
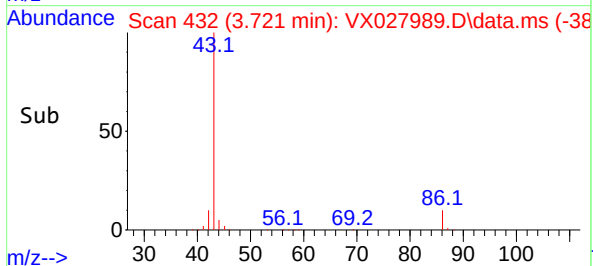
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406MBS01



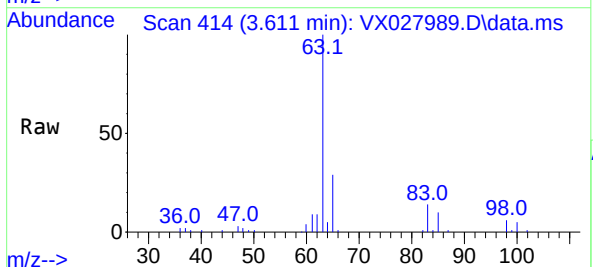
Tgt Ion: 43 Resp: 227162
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.8 16.2

Manual Integrations
 APPROVED

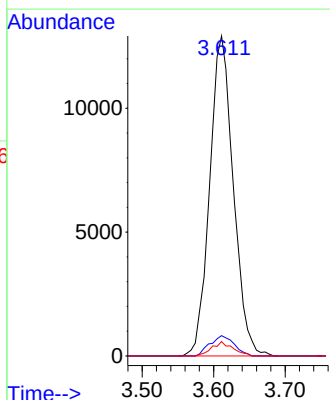
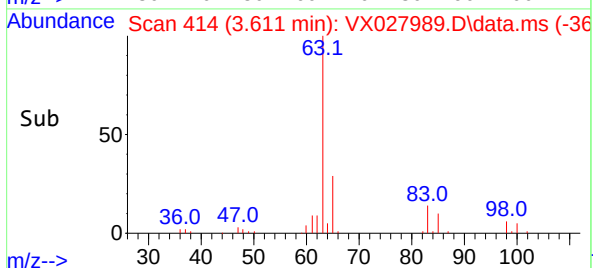
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

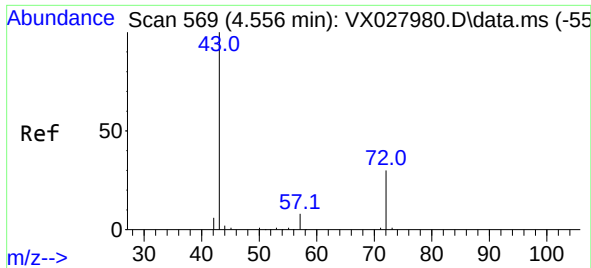


#24
 1,1-Dichloroethane
 Concen: 21.286 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027989.D
 Acq: 06 Apr 2022 11:35



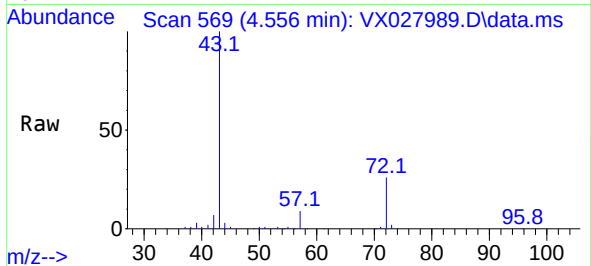
Tgt Ion: 63 Resp: 29635
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 113.894 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

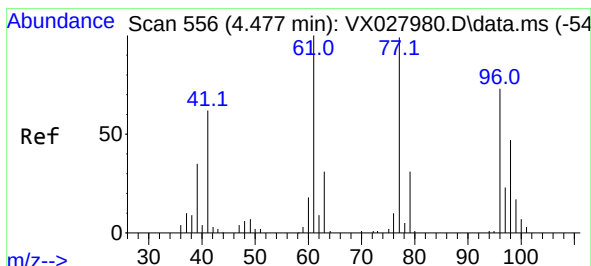
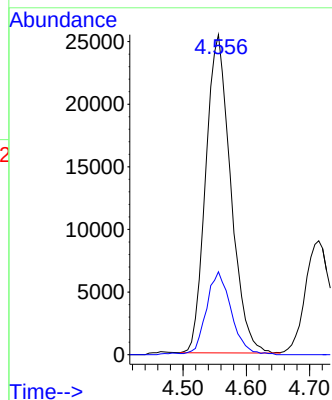
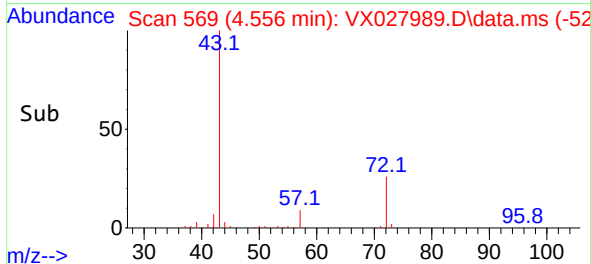
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



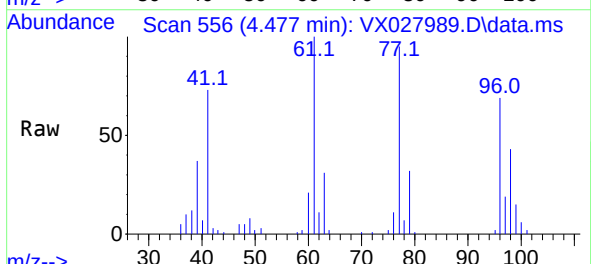
Tgt Ion: 43 Resp: 6974
Ion Ratio Lower Upper
43 100
72 26.1 24.4 36.6

Manual Integrations
APPROVED

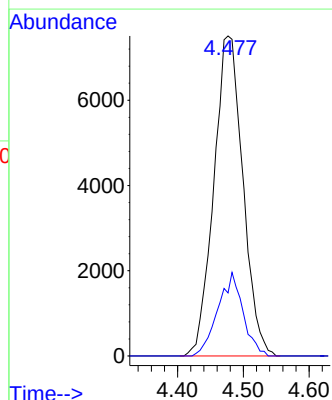
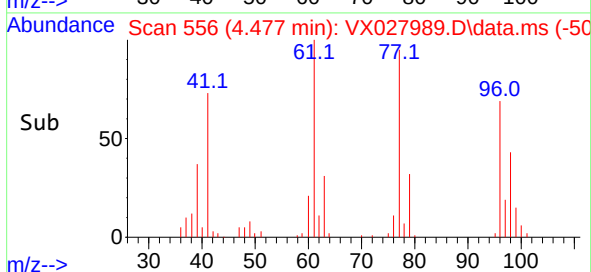
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

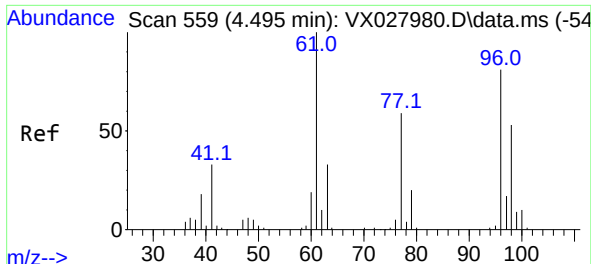


#26
2,2-Dichloropropane
Concen: 21.380 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion: 77 Resp: 23115
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.324 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion: 96 Resp: 18679

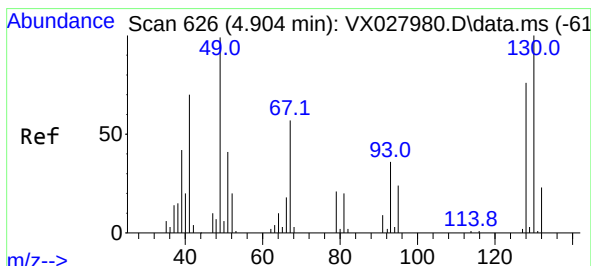
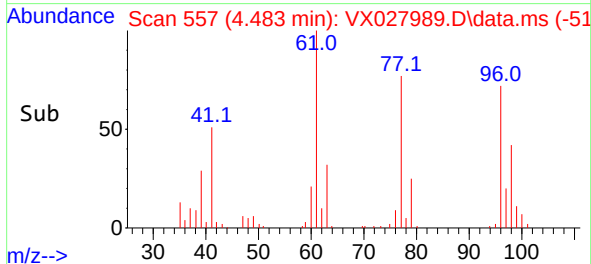
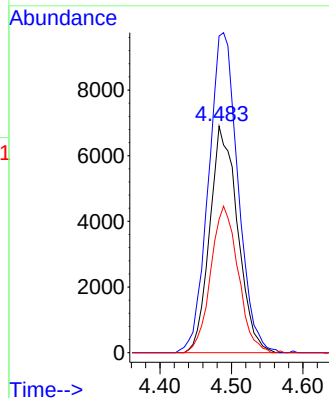
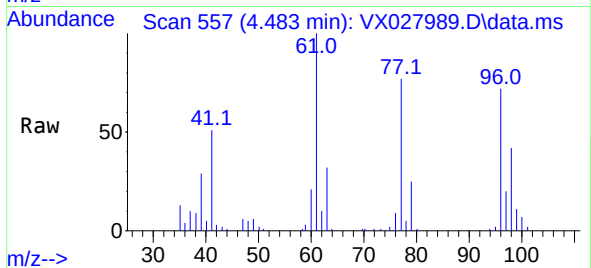
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	283.8
98	63.6	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#28

Bromochloromethane

Concen: 24.639 ug/l

RT: 4.897 min Scan# 625

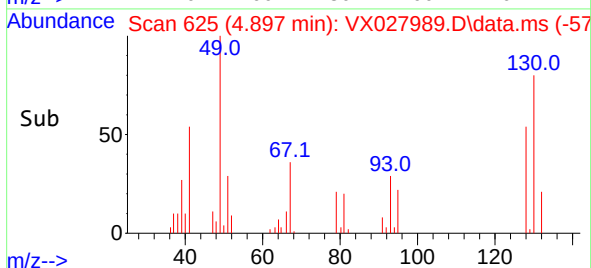
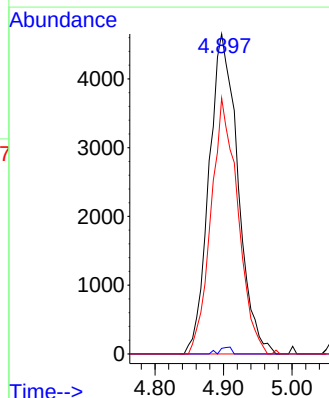
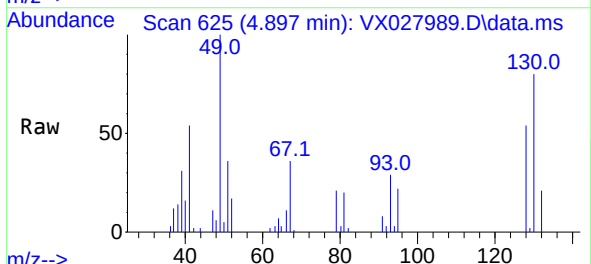
Delta R.T. -0.007 min

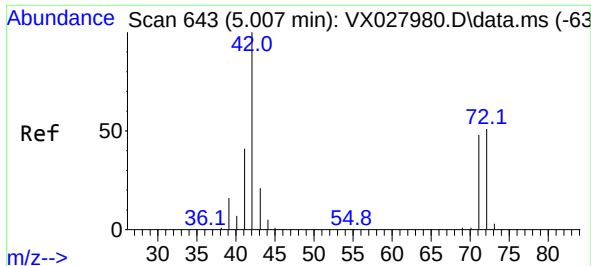
Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Tgt Ion: 49 Resp: 13613

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.4
130	74.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 111.847 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027989.D

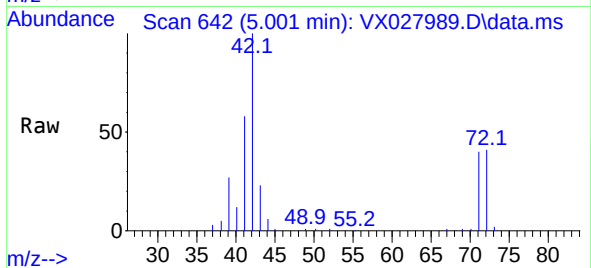
Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01



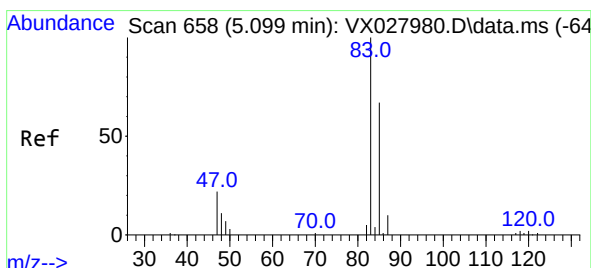
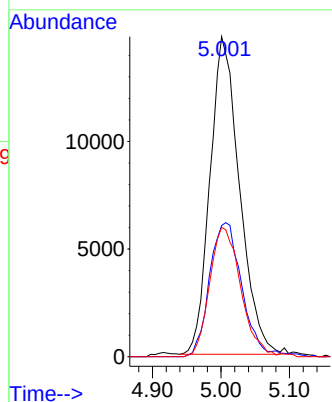
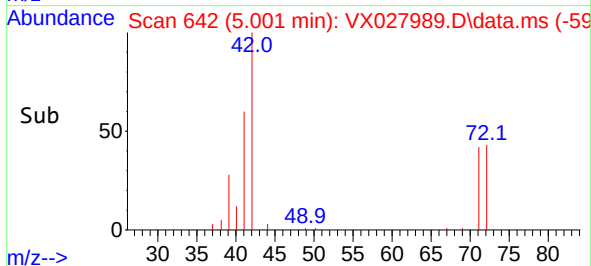
Tgt Ion:	42	Resp:	4419
Ion	Ratio	Lower	Upper
42	100		
72	46.4	44.1	66.1
71	43.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#30

Chloroform

Concen: 21.458 ug/l

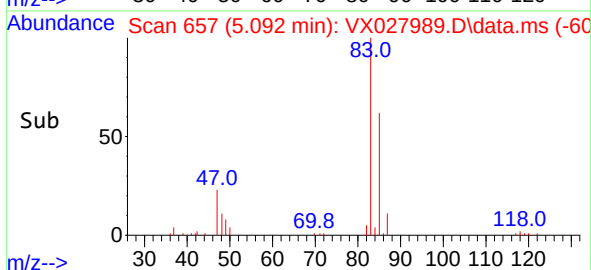
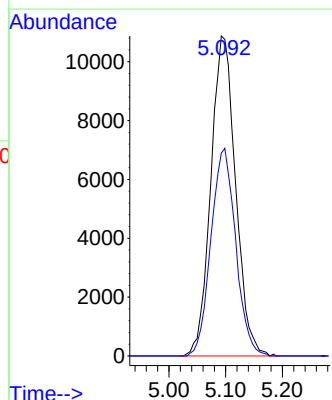
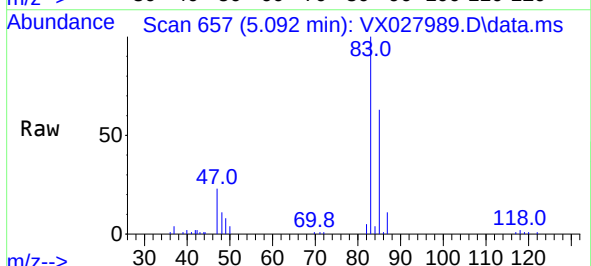
RT: 5.092 min Scan# 657

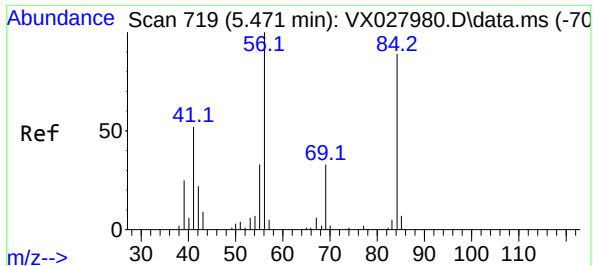
Delta R.T. -0.007 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

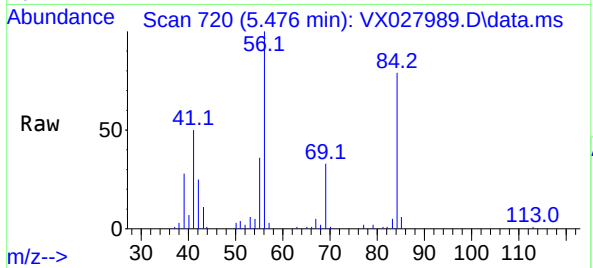
Tgt Ion:	83	Resp:	32961
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.7	79.1





#31
Cyclohexane
Concen: 21.098 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

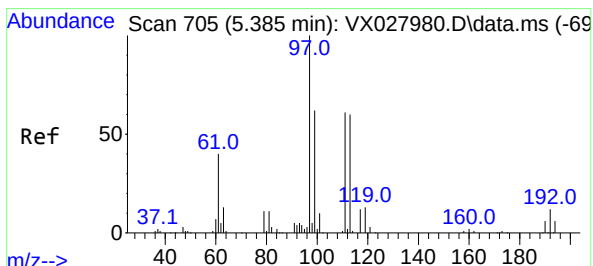
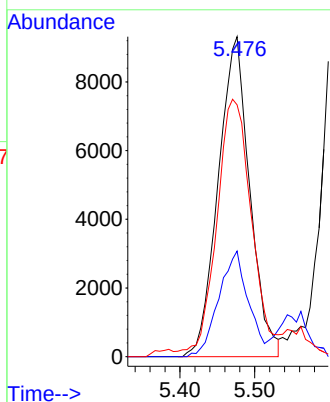
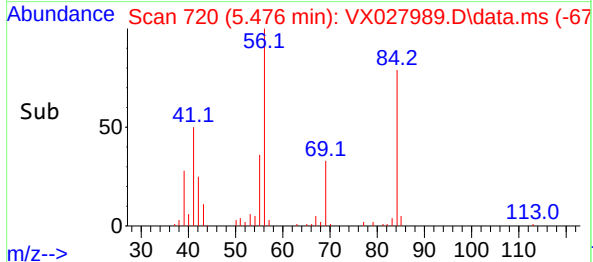
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



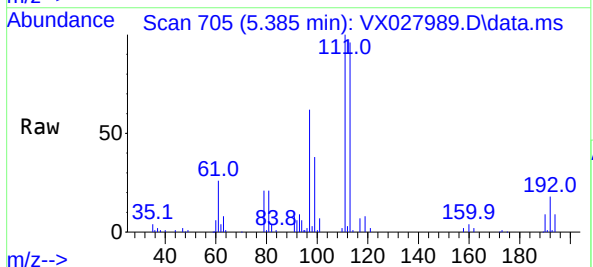
Tgt Ion: 56 Resp: 27369
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 77.0 77.2 115.8

Manual Integrations
APPROVED

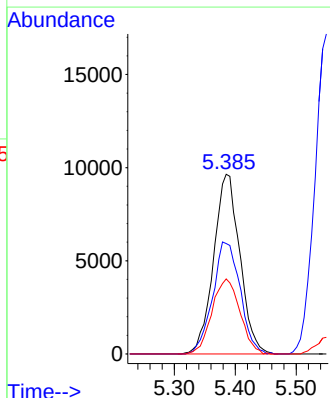
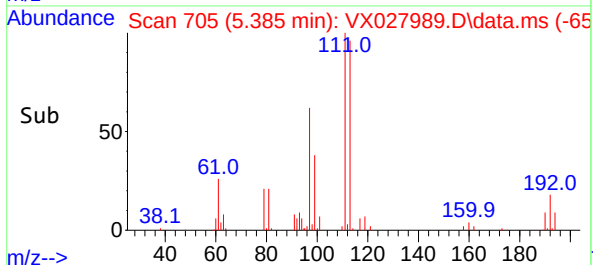
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

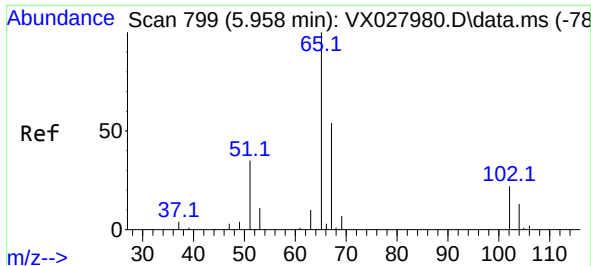


#32
1,1,1-Trichloroethane
Concen: 20.921 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion: 97 Resp: 28886
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 44.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 58.716 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion: 65 Resp: 5882

Ion Ratio Lower Upper

65 100

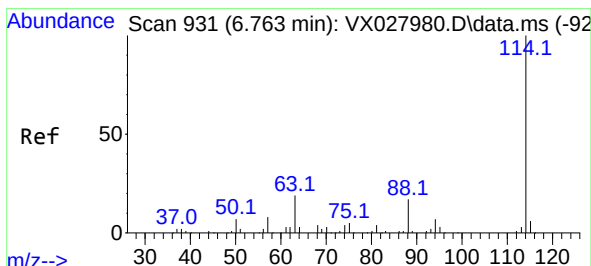
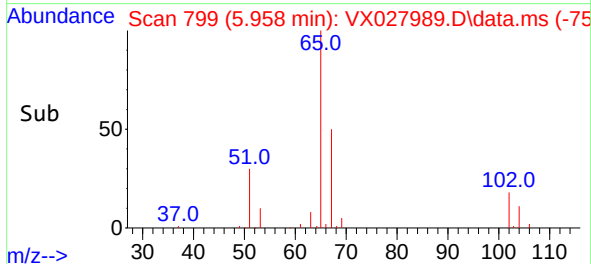
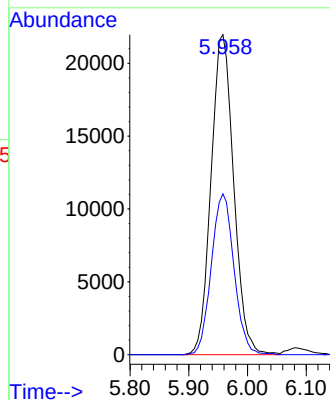
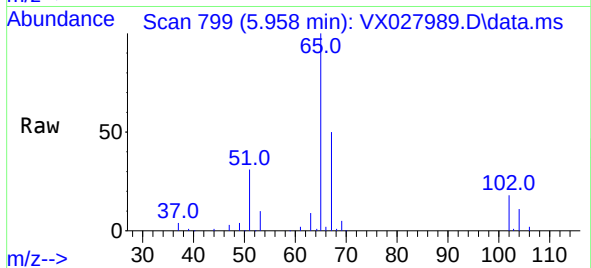
67 50.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

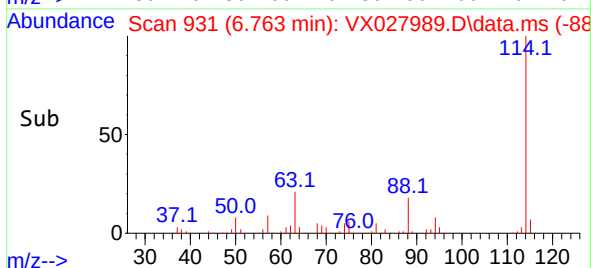
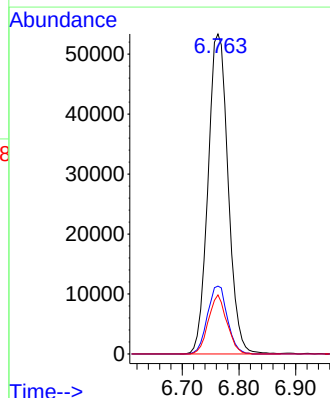
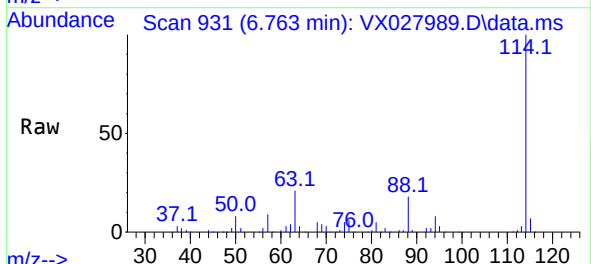
Tgt Ion:114 Resp: 131168

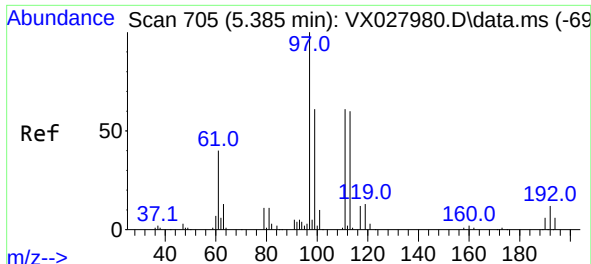
Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.8

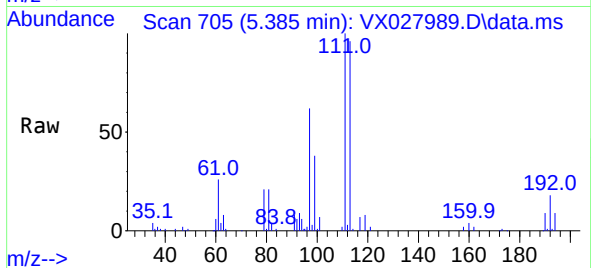
88 18.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.677 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

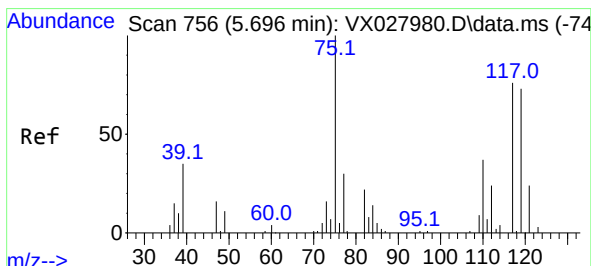
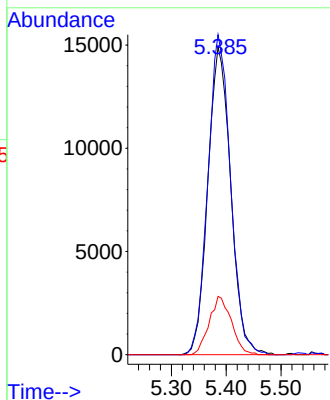
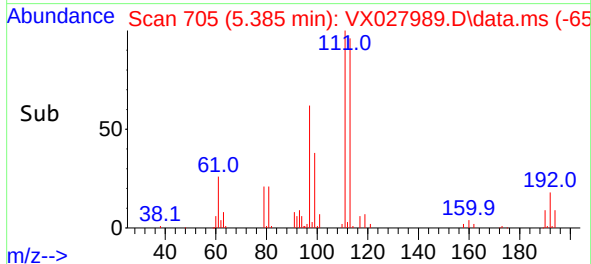
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



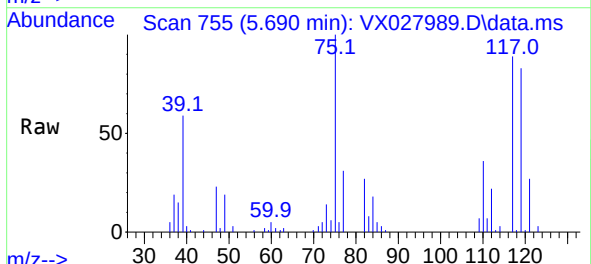
Tgt Ion:113 Resp: 43208
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.4 16.9 25.3

Manual Integrations
APPROVED

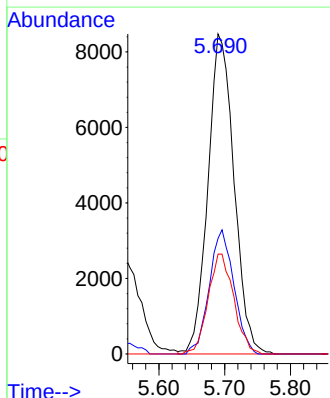
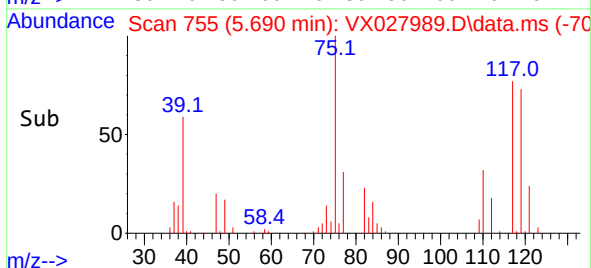
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

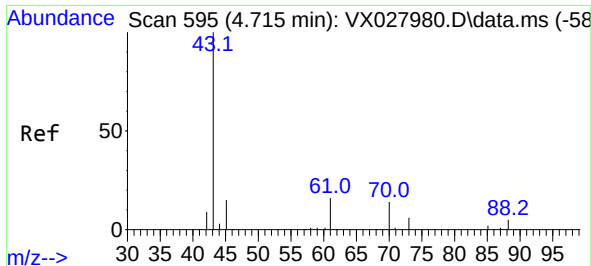


#36
1,1-Dichloropropene
Concen: 20.030 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



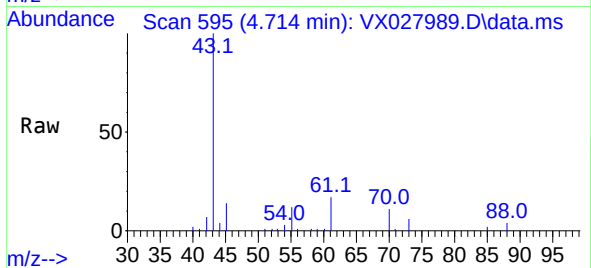
Tgt Ion: 75 Resp: 23376
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 22.812 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

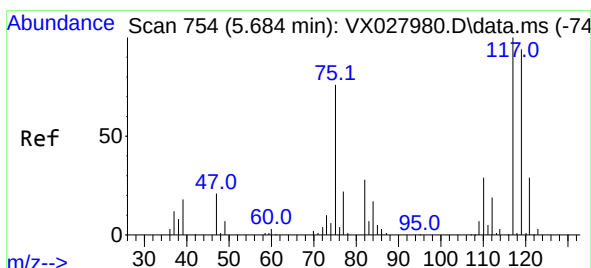
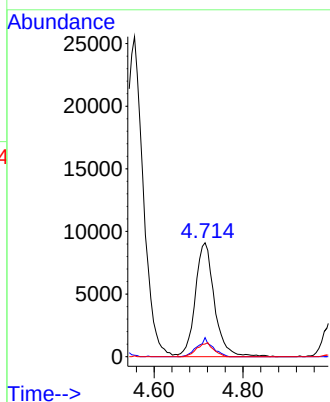
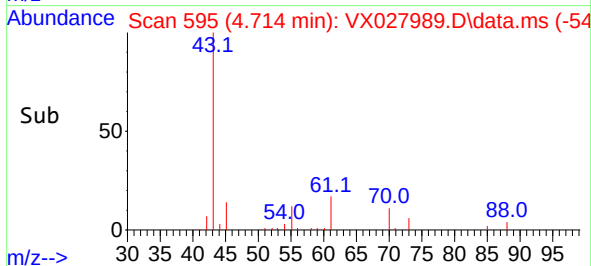
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



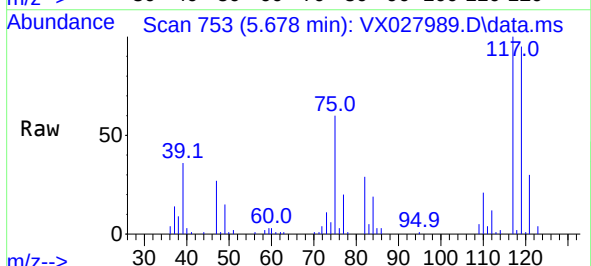
Tgt Ion: 43 Resp: 27160
Ion Ratio Lower Upper
43 100
61 13.1 12.6 19.0
70 10.6 10.2 15.2

Manual Integrations
APPROVED

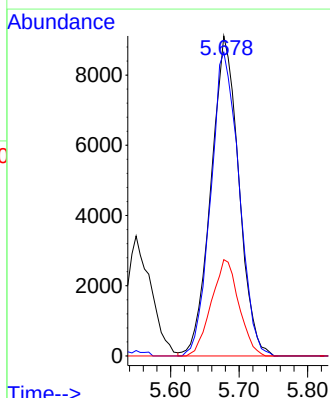
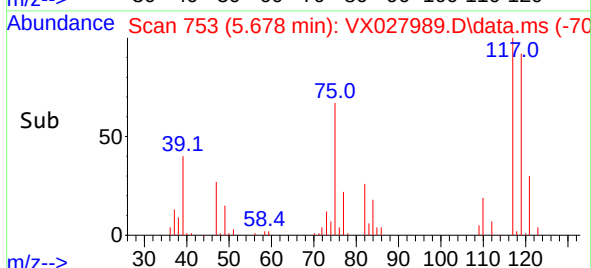
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

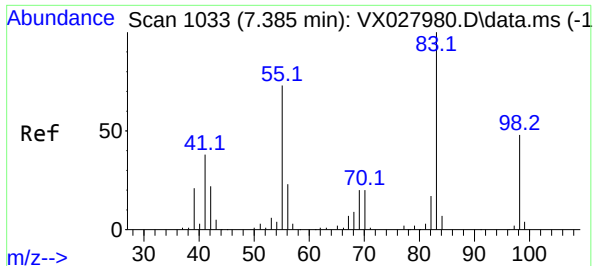


#38
Carbon Tetrachloride
Concen: 19.797 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion:117 Resp: 25677
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 20.241 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

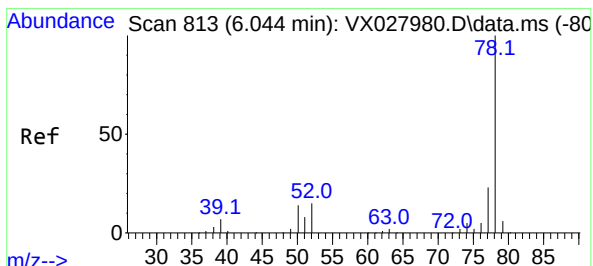
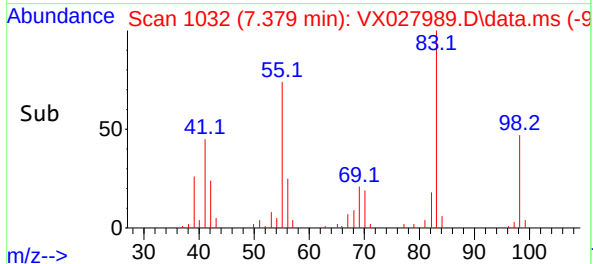
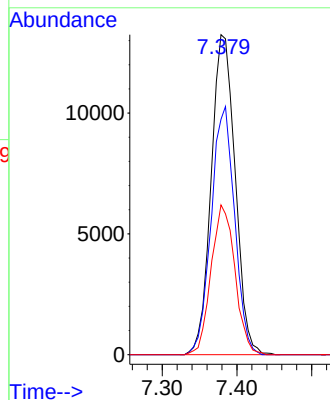
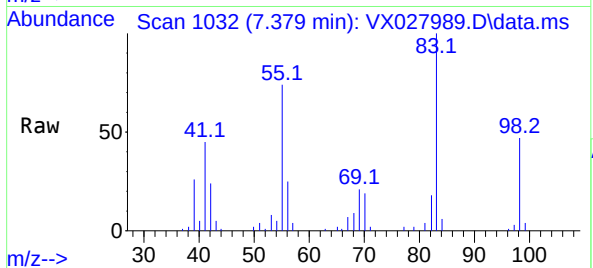
Tgt Ion: 83	Resp: 2956
Ion Ratio	Lower Upper
83	100
55	73.6 54.6 81.8
98	46.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 19.605 ug/l

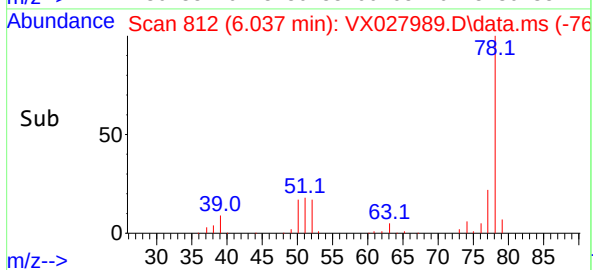
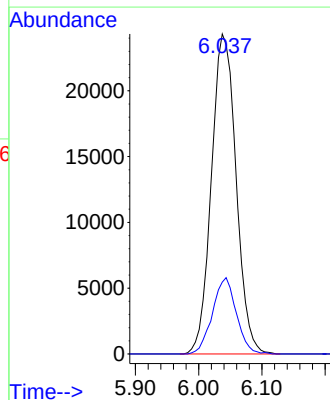
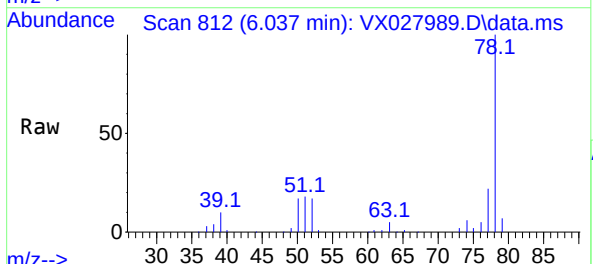
RT: 6.037 min Scan# 812

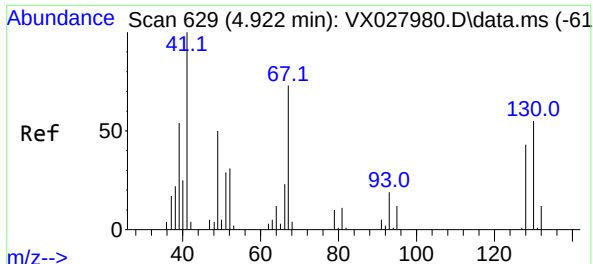
Delta R.T. -0.007 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

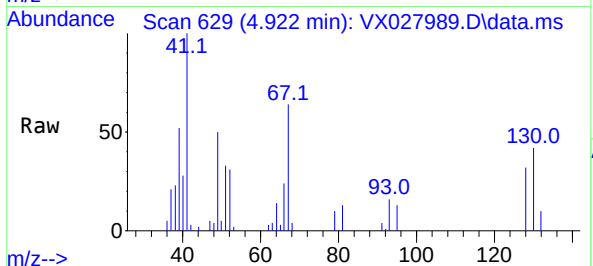
Tgt Ion: 78	Resp: 65793
Ion Ratio	Lower Upper
78	100
77	22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 22.159 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

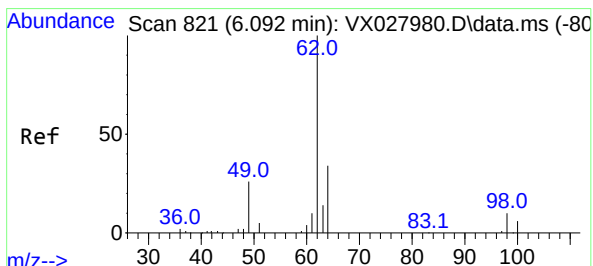
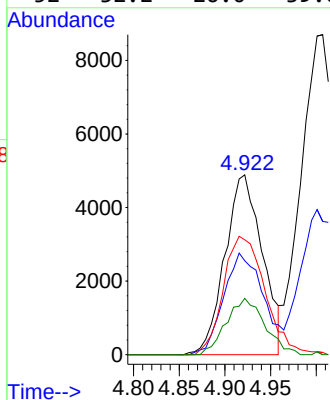
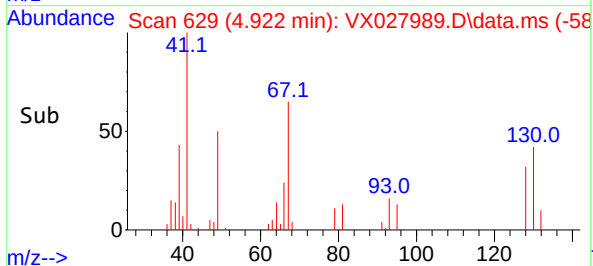
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



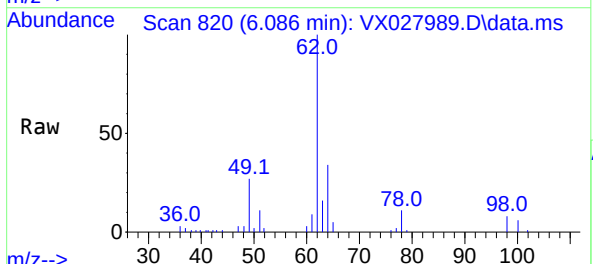
Tgt Ion: 41 Resp: 1393
Ion Ratio Lower Upper
41 100
39 60.8 43.0 64.4
67 73.4 70.2 105.4
52 32.2 26.0 39.0

Manual Integrations
APPROVED

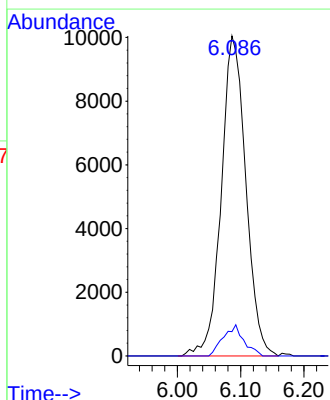
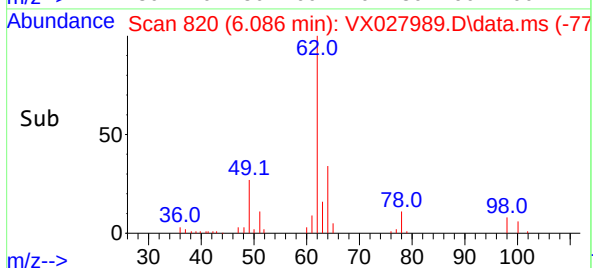
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

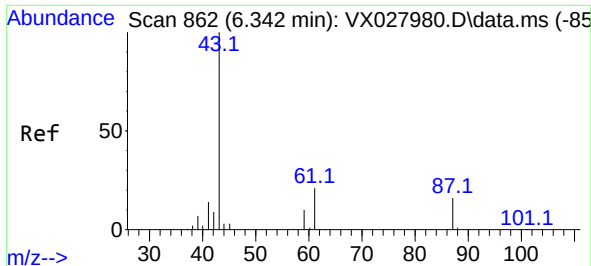


#42
1,2-Dichloroethane
Concen: 22.195 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



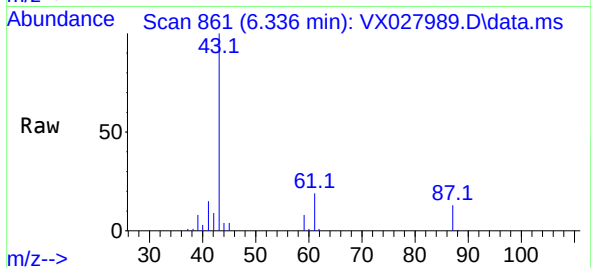
Tgt Ion: 62 Resp: 27057
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.904 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

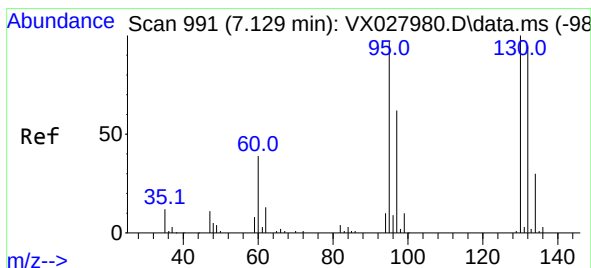
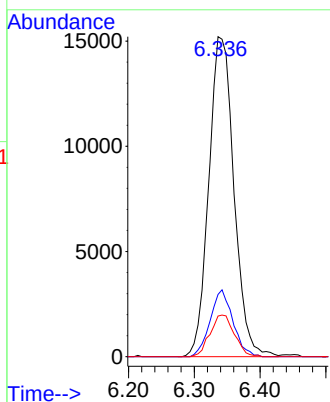
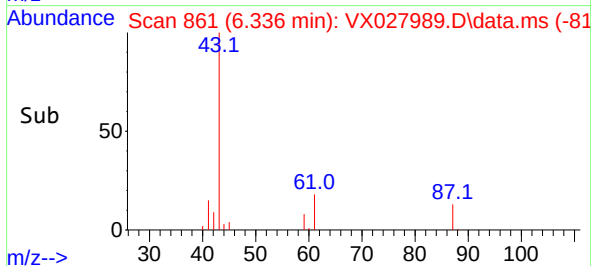
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



Tgt Ion: 43 Resp: 40502
Ion Ratio Lower Upper
43 100
61 18.9 18.5 27.7
87 12.6 13.0 19.6

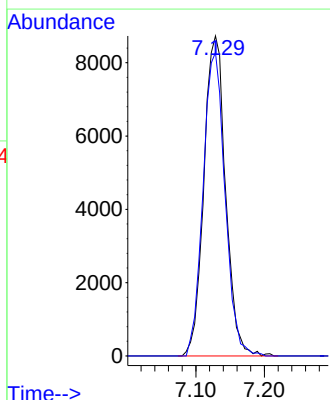
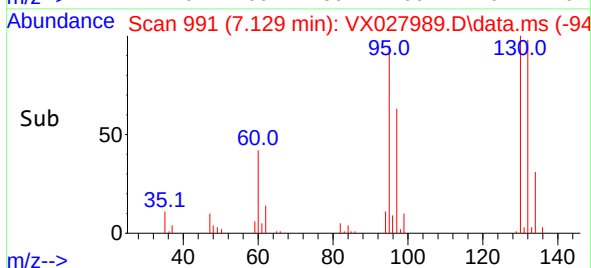
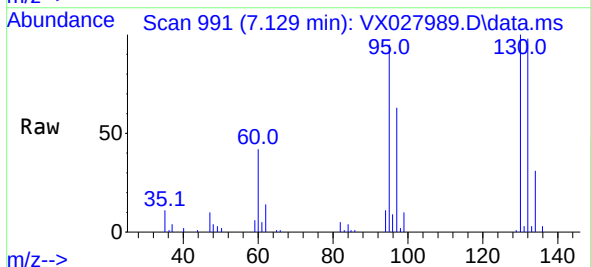
Manual Integrations
APPROVED

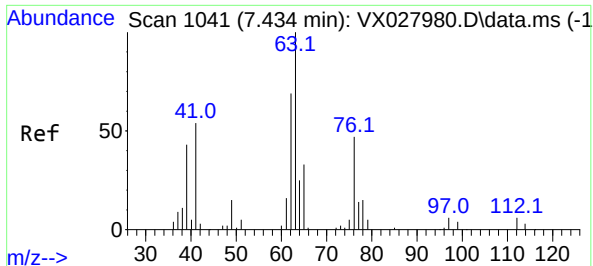
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#44
Trichloroethene
Concen: 19.170 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion:130 Resp: 19198
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.628 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion: 63 Resp: 16674

Ion Ratio Lower Upper

63 100

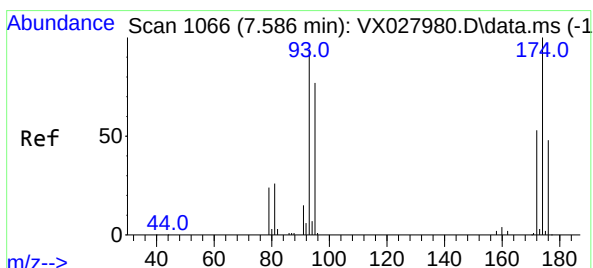
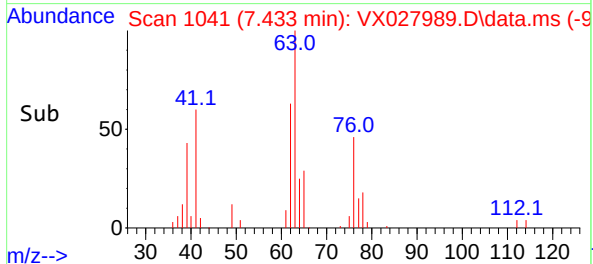
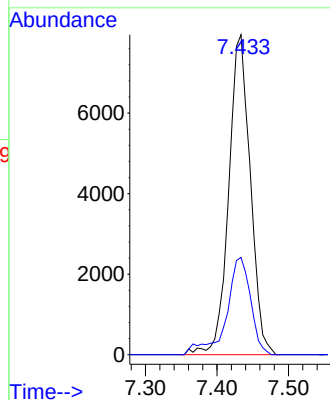
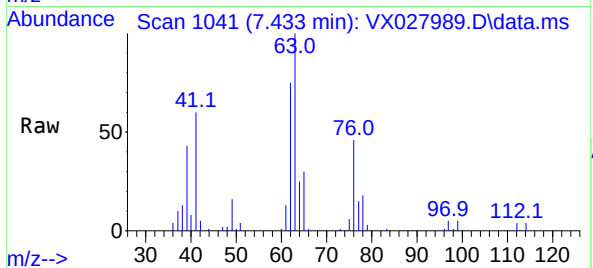
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 18.501 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

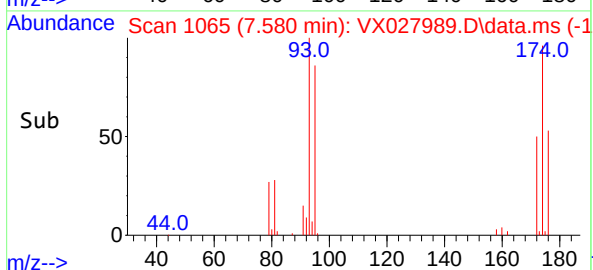
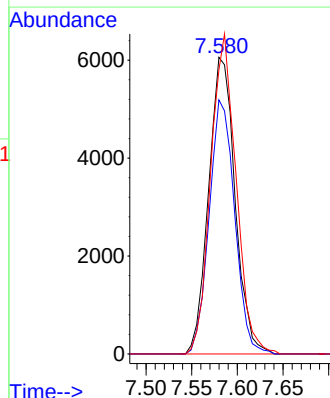
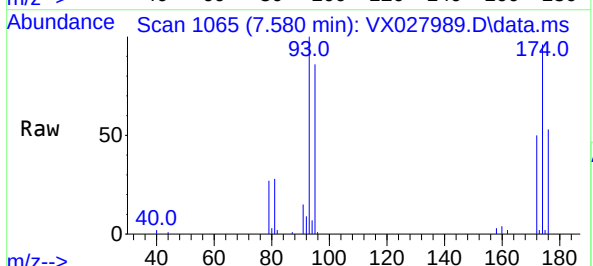
Tgt Ion: 93 Resp: 12201

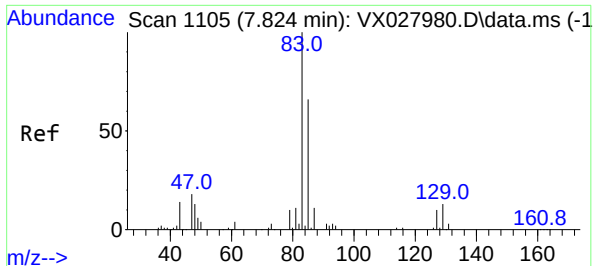
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

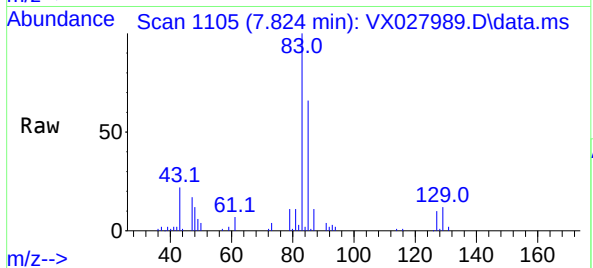
174 103.4 85.4 128.2





#47
Bromodichloromethane
Concen: 19.389 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

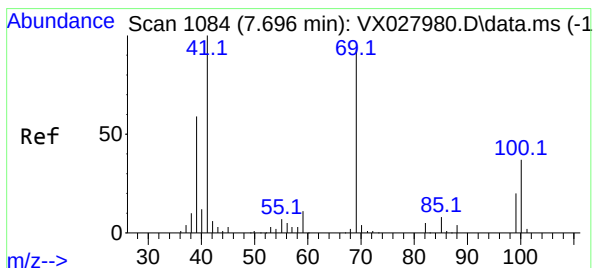
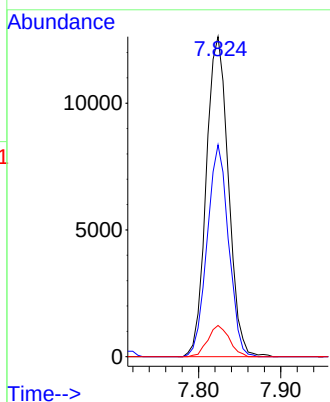
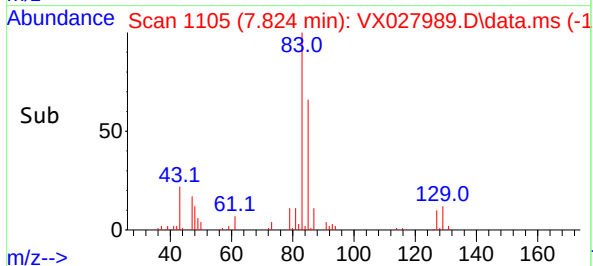
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



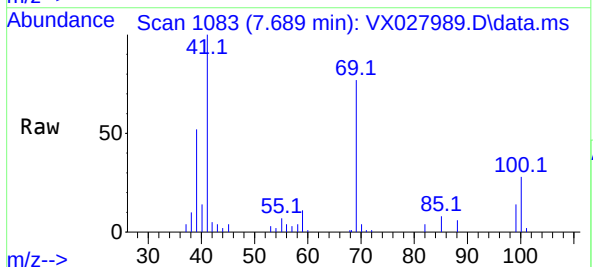
Tgt Ion: 83 Resp: 23549
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.2
127 9.8 6.8 10.2

Manual Integrations
APPROVED

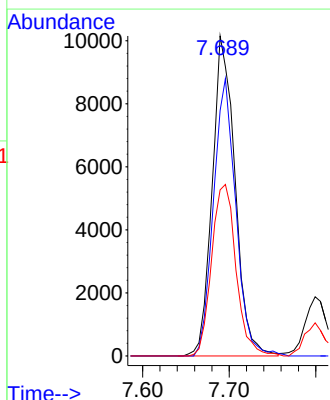
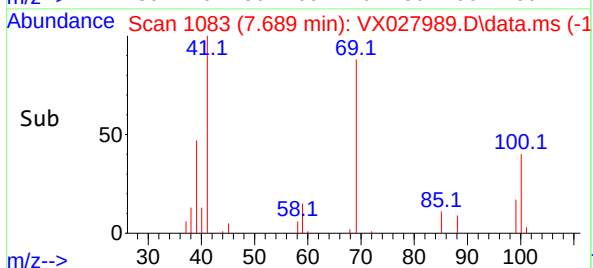
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

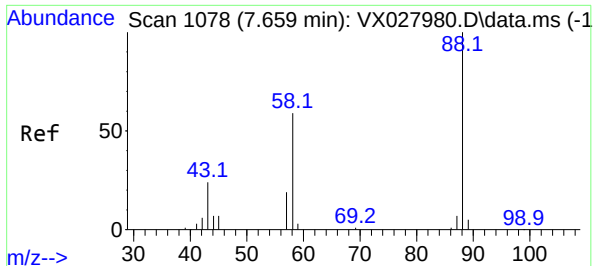


#48
Methyl methacrylate
Concen: 20.908 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion: 41 Resp: 18547
Ion Ratio Lower Upper
41 100
69 85.4 82.5 123.7
39 57.4 43.8 65.8





#49

1,4-Dioxane

Concen: 376.970 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion: 88 Resp: 896

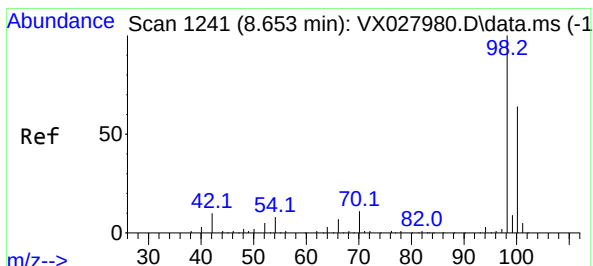
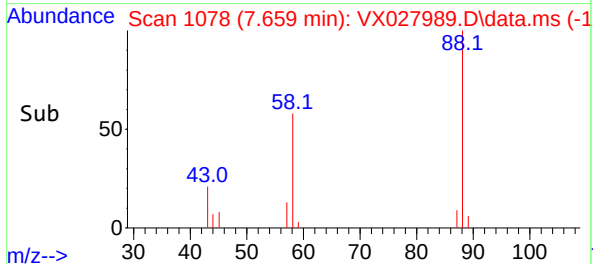
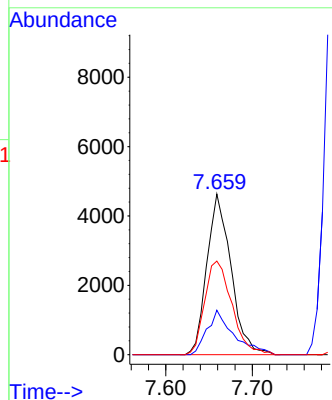
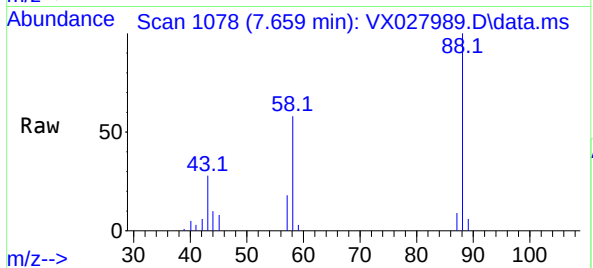
Ion	Ratio	Lower	Upper
88	100		
43	30.5	21.9	32.9
58	65.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#50

Toluene-d8

Concen: 48.679 ug/l

RT: 8.653 min Scan# 1241

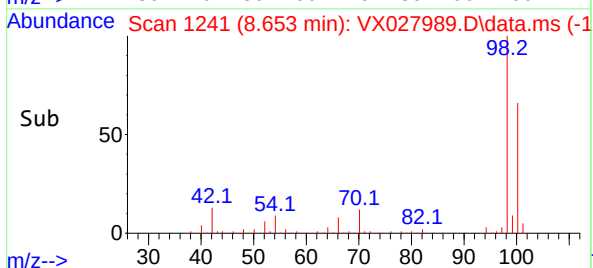
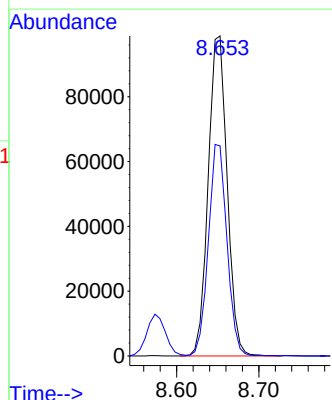
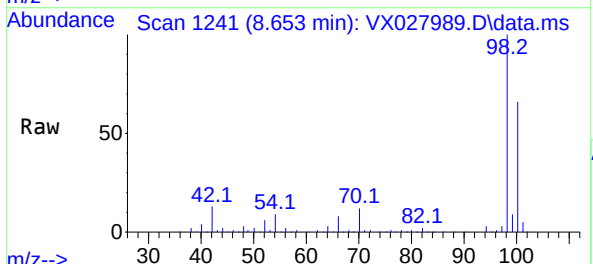
Delta R.T. -0.000 min

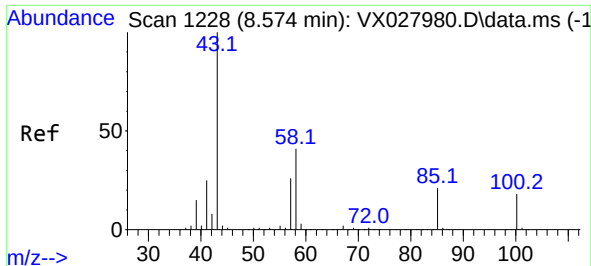
Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Tgt Ion: 98 Resp: 157873

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 111.924 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion: 43 Resp: 13558

Ion Ratio Lower Upper

43 100

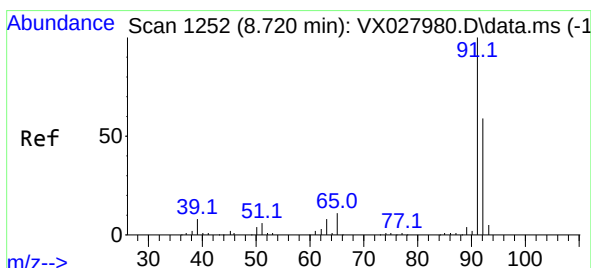
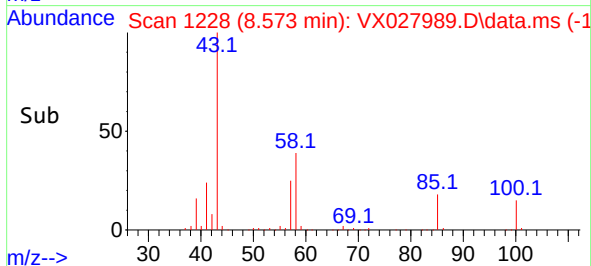
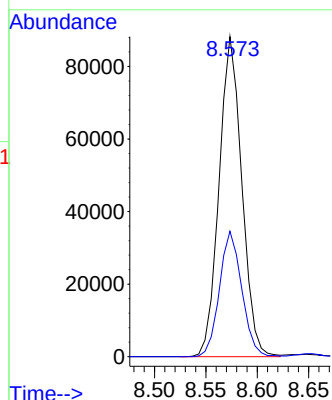
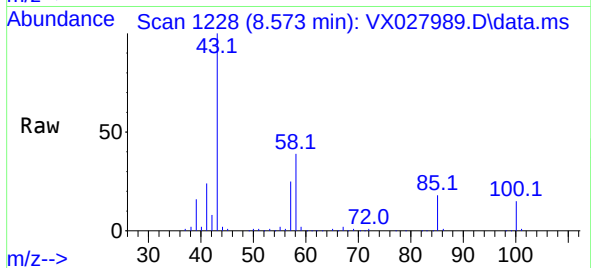
58 38.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#52

Toluene

Concen: 18.781 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027989.D

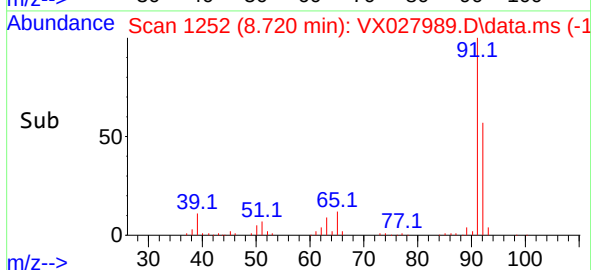
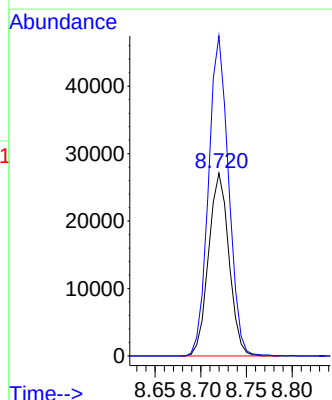
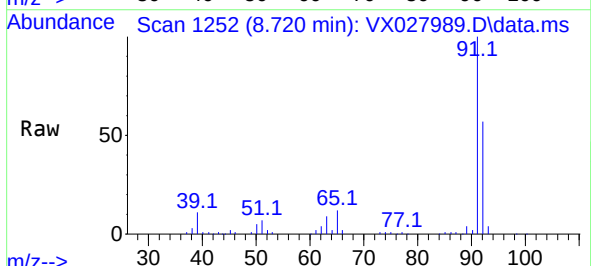
Acq: 06 Apr 2022 11:35

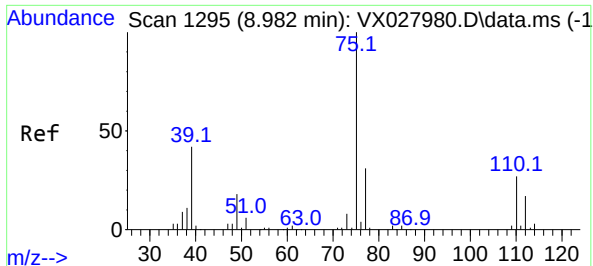
Tgt Ion: 92 Resp: 41928

Ion Ratio Lower Upper

92 100

91 172.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.861 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion: 75 Resp: 2438

Ion Ratio Lower Upper

75 100

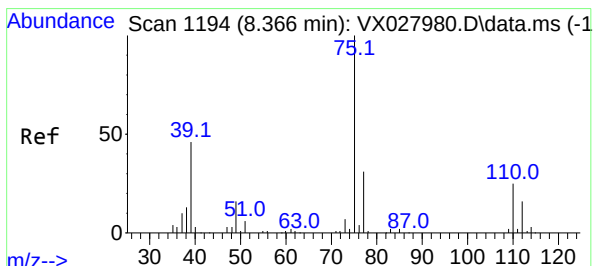
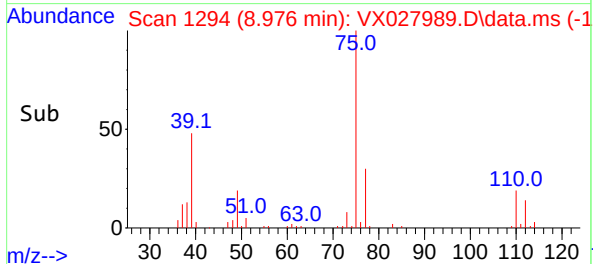
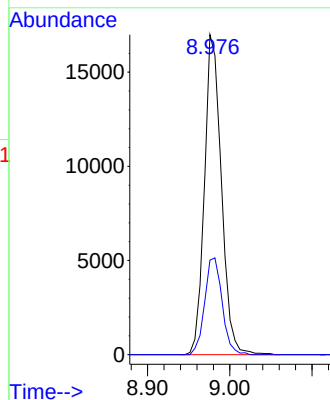
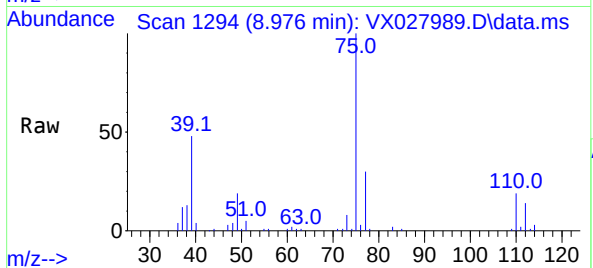
77 29.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#54

cis-1,3-Dichloropropene

Concen: 20.038 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

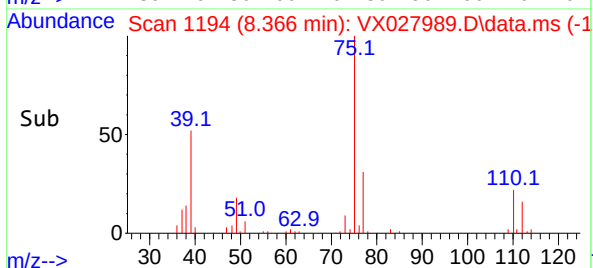
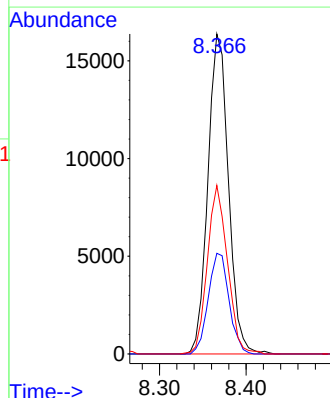
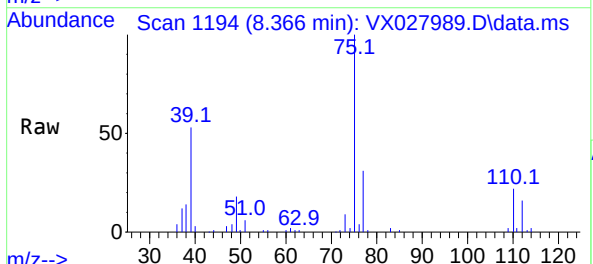
Tgt Ion: 75 Resp: 26953

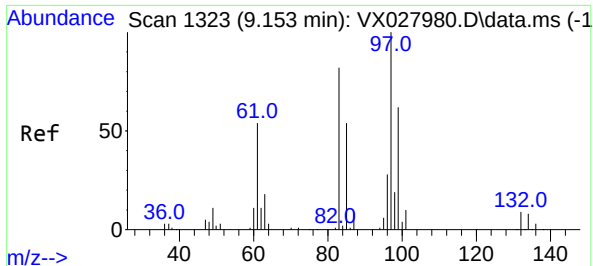
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 52.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.723 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

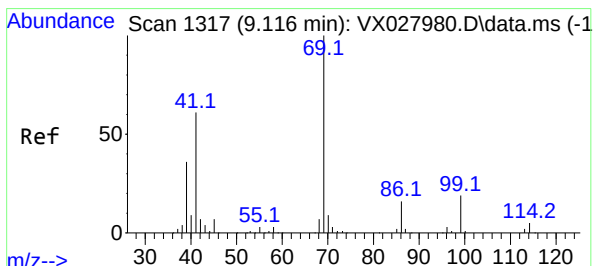
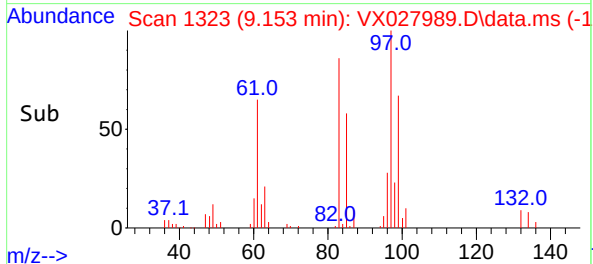
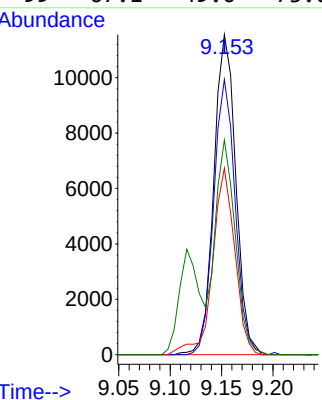
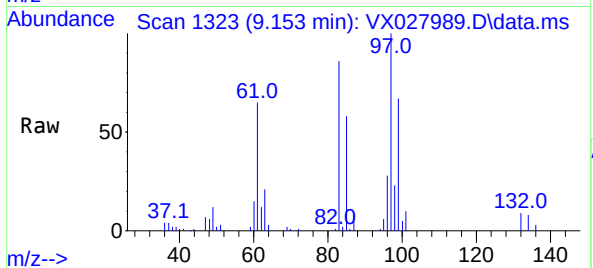
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion: 97 Resp: 1715

Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.2	99.4
85	58.2	42.9	64.3
99	67.1	49.0	73.6

Manual Integrations
APPROVED

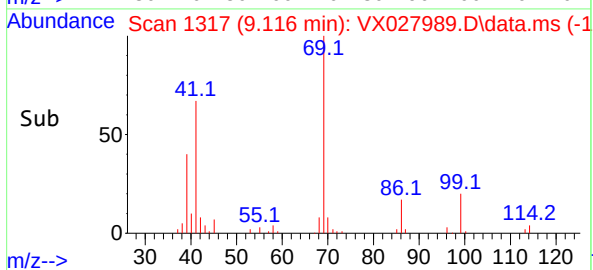
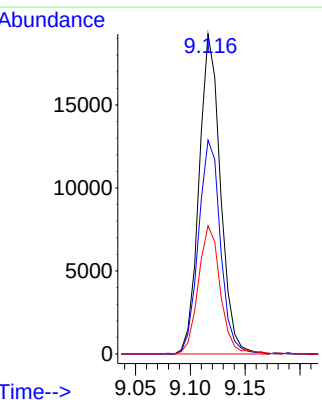
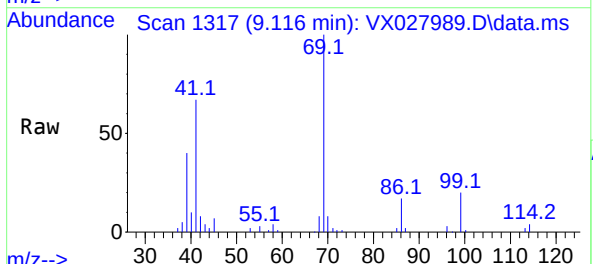
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

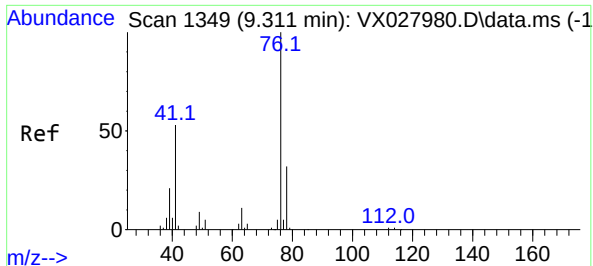


#56
Ethyl methacrylate
Concen: 19.475 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion: 69 Resp: 26087

Ion	Ratio	Lower	Upper
69	100		
41	68.8	43.8	65.6#
39	41.3	22.2	33.2#





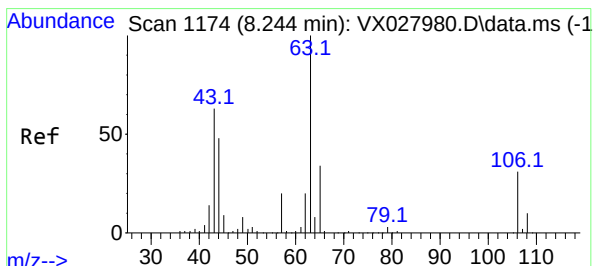
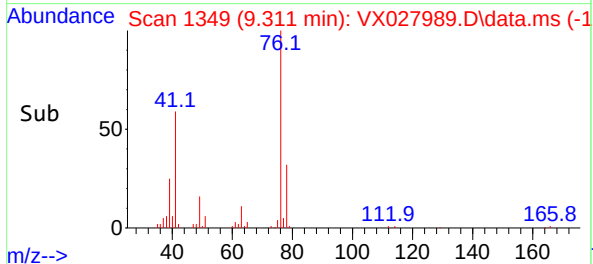
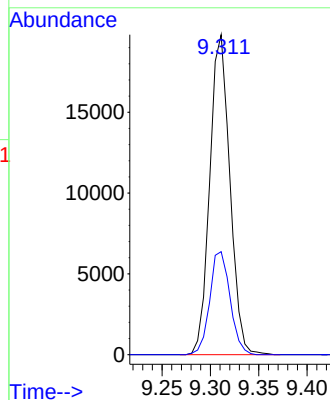
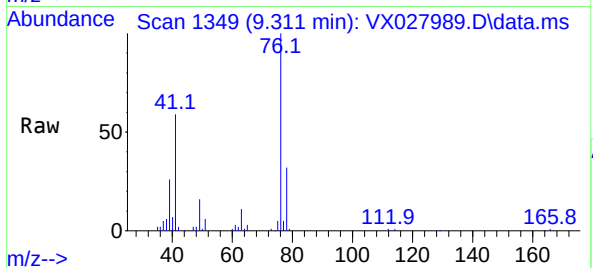
#57
1,3-Dichloropropane
Concen: 19.712 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion: 76 Resp: 2867
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

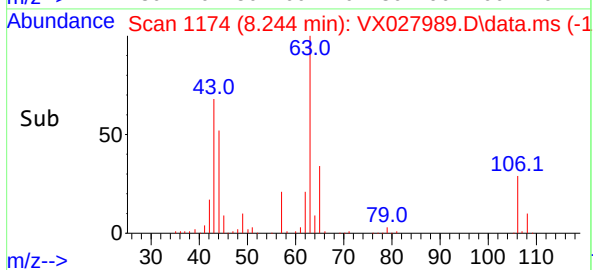
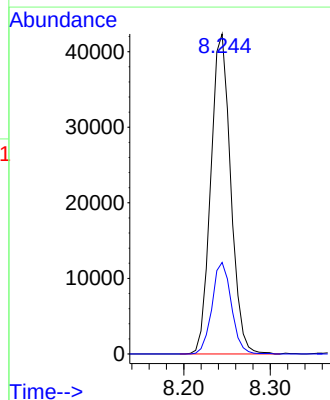
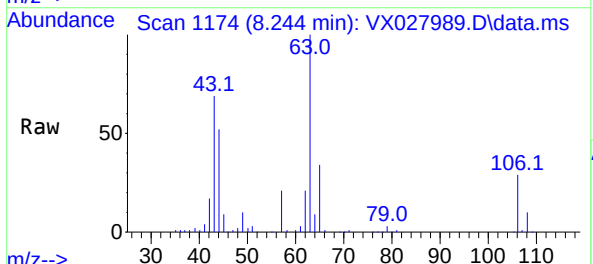
Manual Integrations
APPROVED

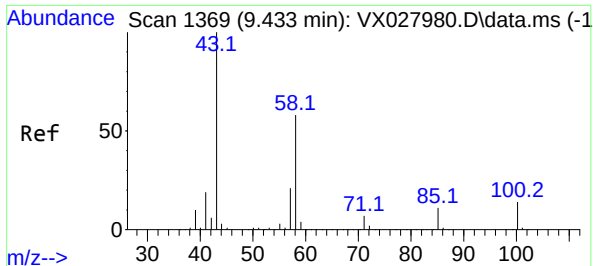
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.306 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion: 63 Resp: 67563
Ion Ratio Lower Upper
63 100
106 27.8 23.9 35.9





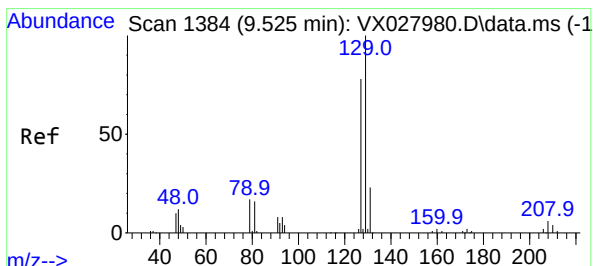
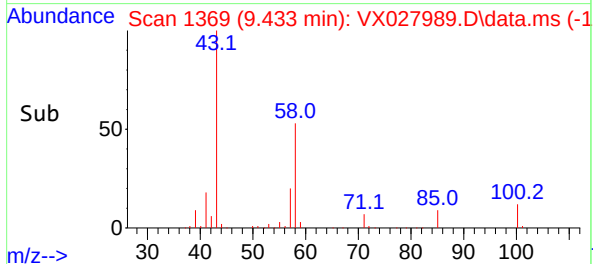
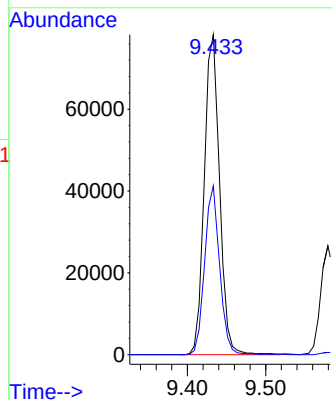
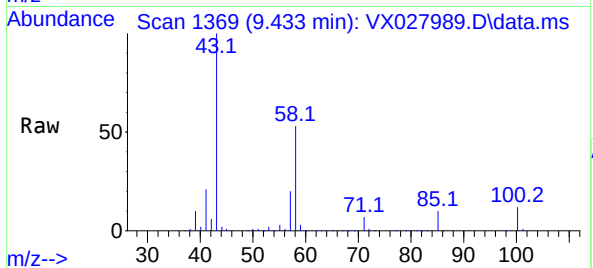
#59
2-Hexanone
Concen: 113.016 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion: 43 Resp: 105839
Ion Ratio Lower Upper
43 100
58 51.9 31.9 95.7

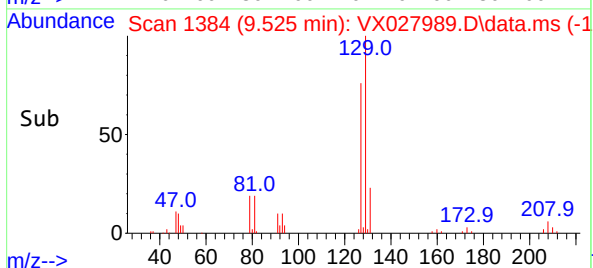
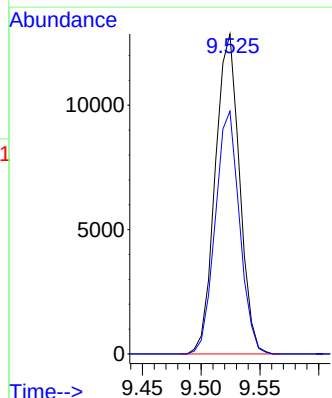
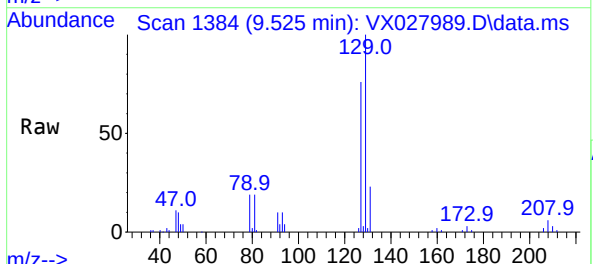
Manual Integrations
APPROVED

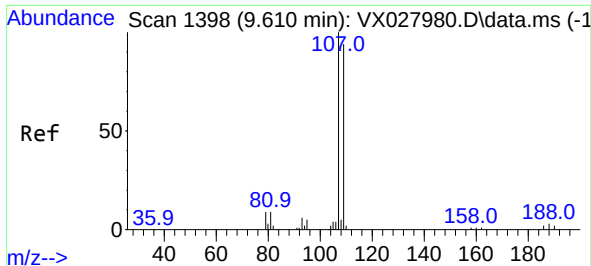
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 18.713 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion:129 Resp: 18519
Ion Ratio Lower Upper
129 100
127 75.8 40.3 120.8





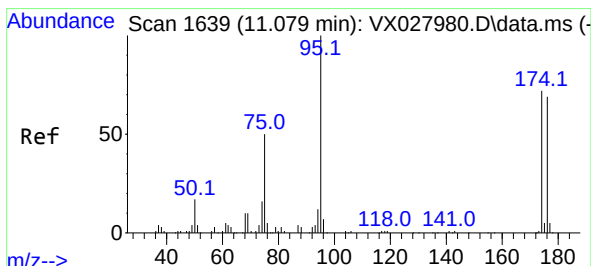
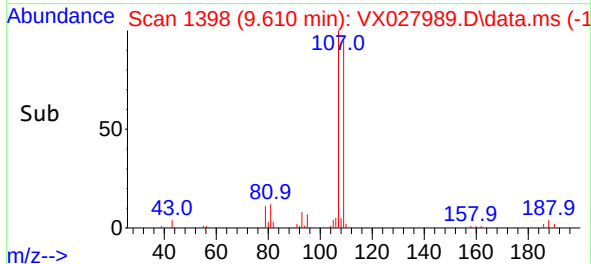
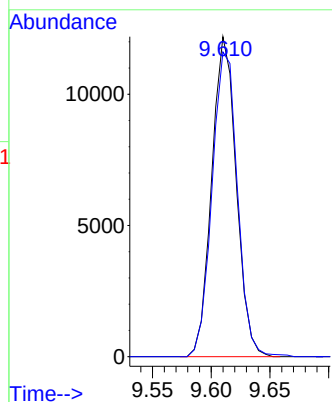
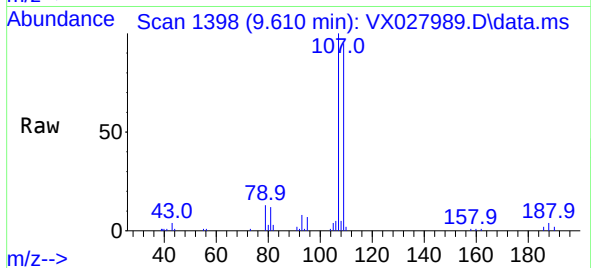
#61
1,2-Dibromoethane
Concen: 18.287 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion:107 Resp: 17710
Ion Ratio Lower Upper
107 100
109 98.5 74.4 111.6

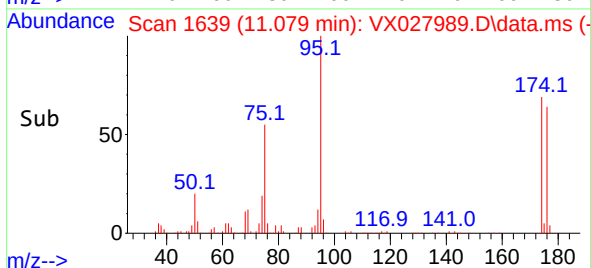
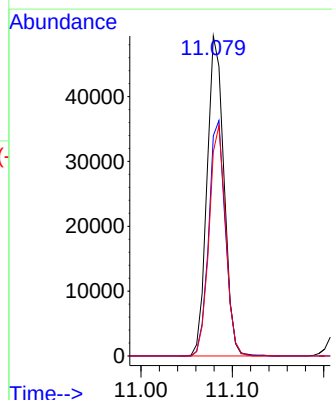
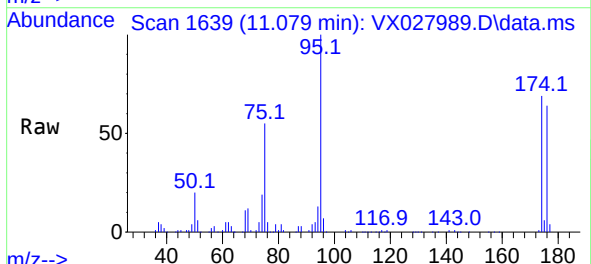
Manual Integrations
APPROVED

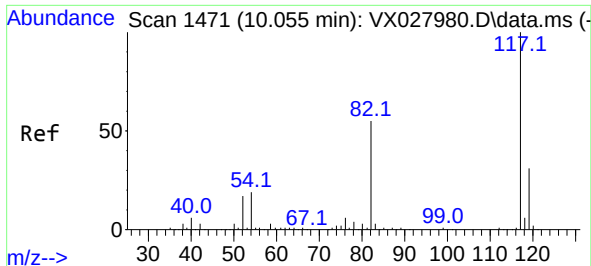
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 49.533 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

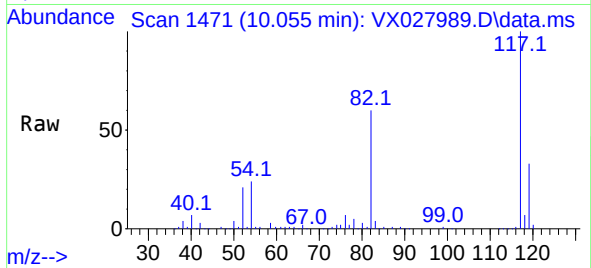
Tgt Ion: 95 Resp: 63172
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 70.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

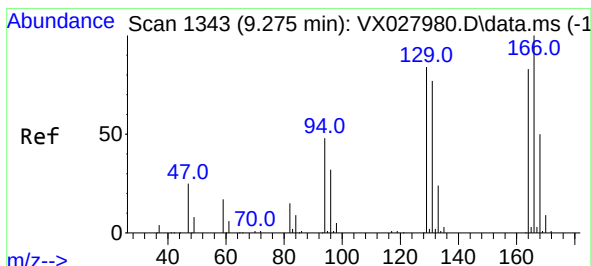
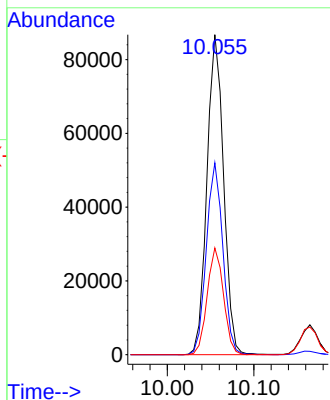
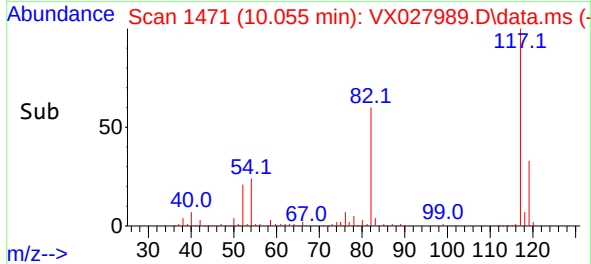
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



Tgt Ion:117 Resp: 11583
Ion Ratio Lower Upper
117 100
82 60.0 41.8 62.8
119 33.4 24.8 37.2

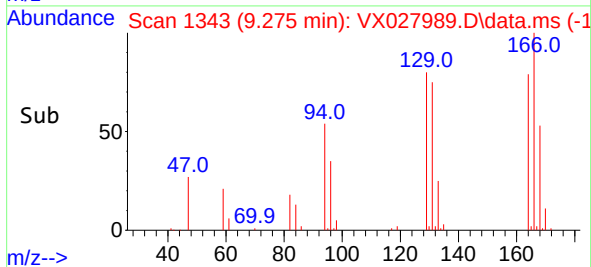
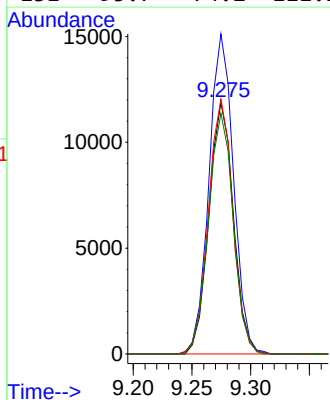
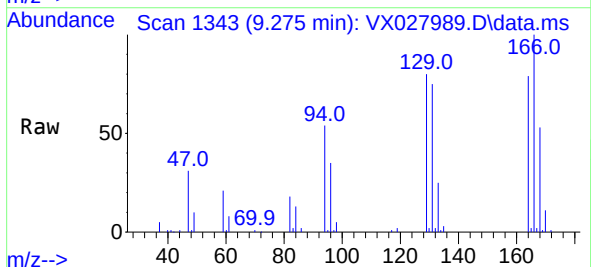
Manual Integrations
APPROVED

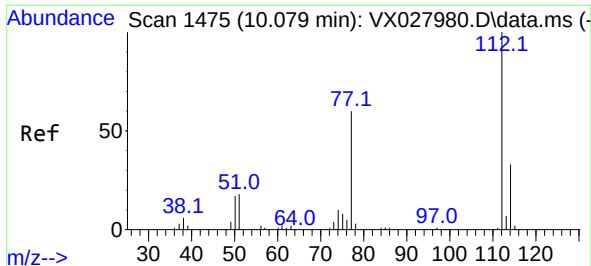
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#64
Tetrachloroethene
Concen: 18.860 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

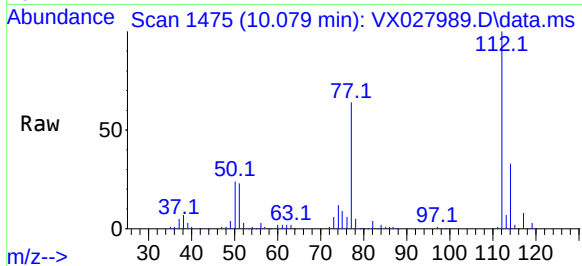
Tgt Ion:164 Resp: 17196
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 101.4 73.0 109.4
131 95.7 74.2 111.2





#65
Chlorobenzene
Concen: 18.506 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

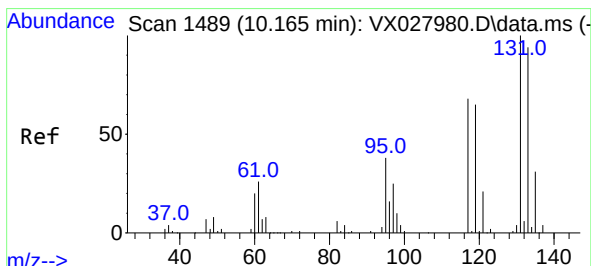
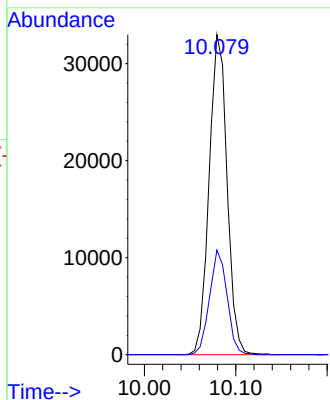
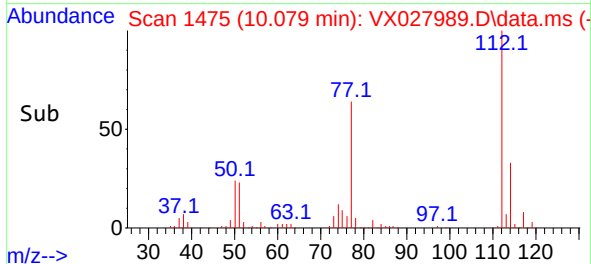
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



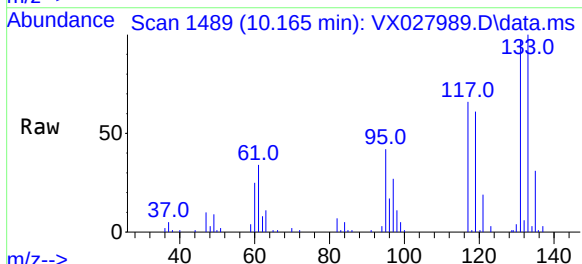
Tgt Ion:112 Resp: 44860
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

Manual Integrations
APPROVED

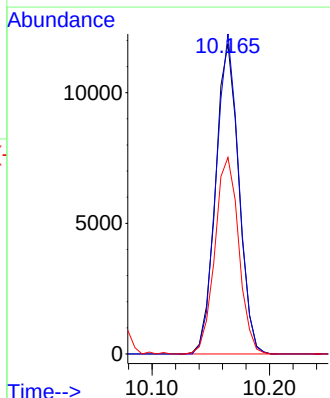
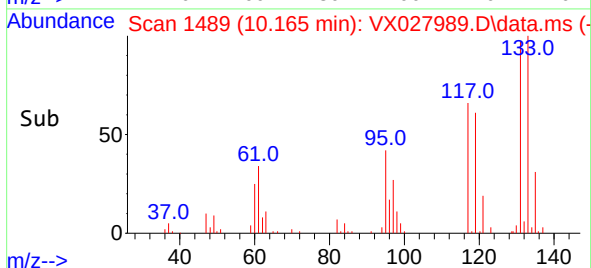
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

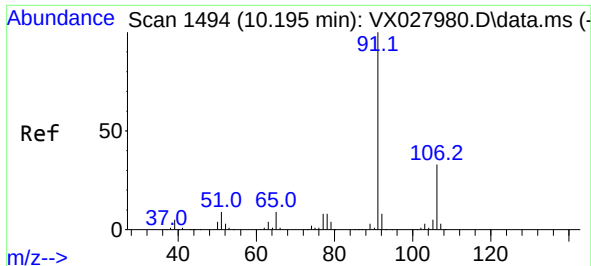


#66
1,1,1,2-Tetrachloroethane
Concen: 18.390 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion:131 Resp: 16390
Ion Ratio Lower Upper
131 100
133 100.2 48.3 144.8
119 64.7 32.6 98.0





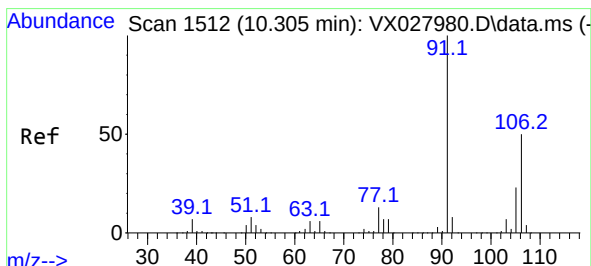
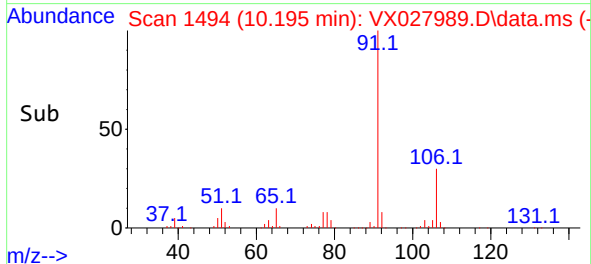
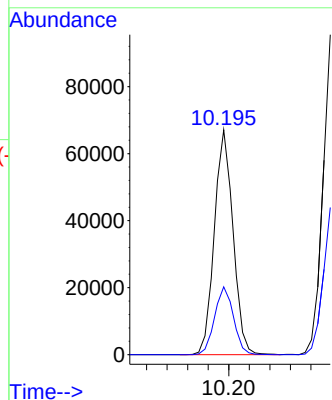
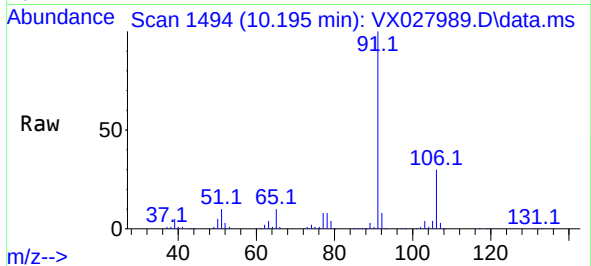
#67
Ethyl Benzene
Concen: 20.171 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion: 91 Resp: 84462
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

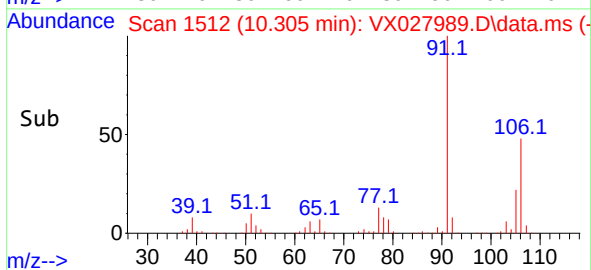
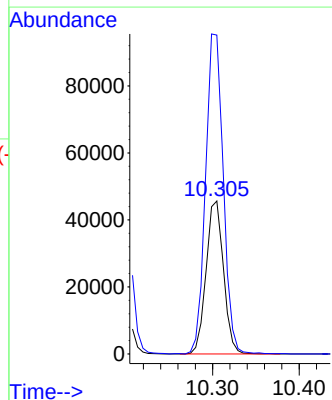
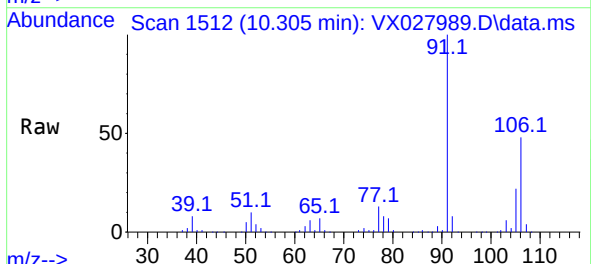
Manual Integrations
APPROVED

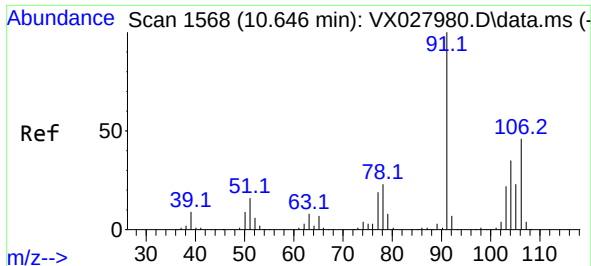
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#68
m/p-Xylenes
Concen: 38.678 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion:106 Resp: 63651
Ion Ratio Lower Upper
106 100
91 213.5 160.4 240.6





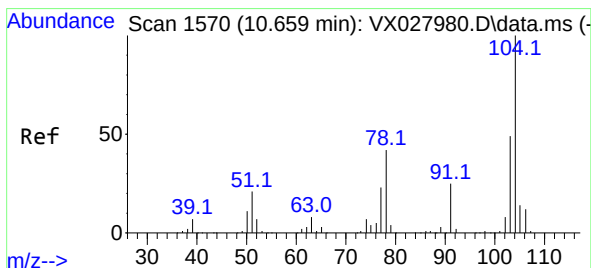
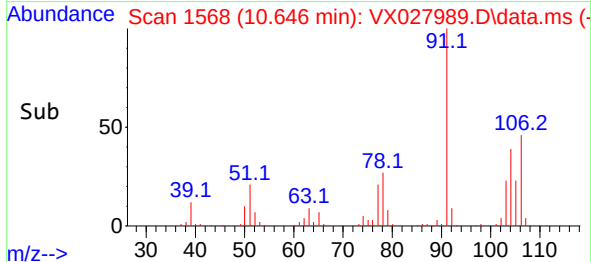
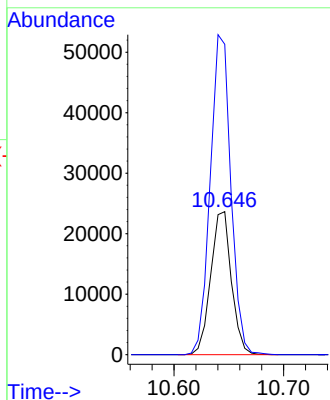
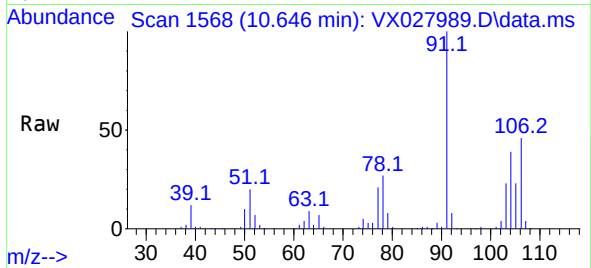
#69
o-Xylene
Concen: 19.499 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion:106 Resp: 3105
Ion Ratio Lower Upper
106 100
91 222.7 106.1 318.1

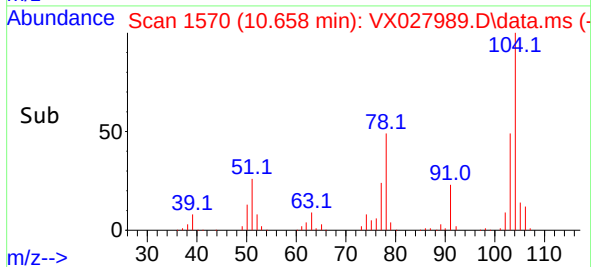
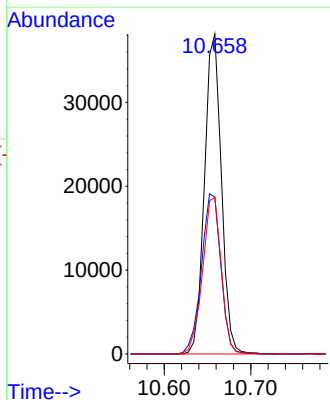
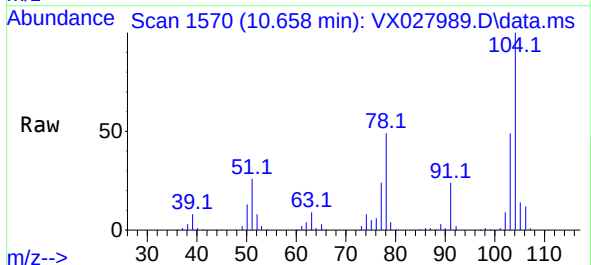
Manual Integrations
APPROVED

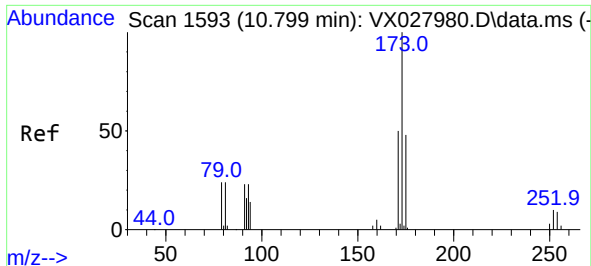
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 19.440 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

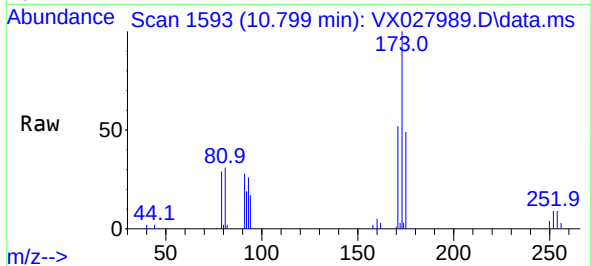
Tgt Ion:104 Resp: 51666
Ion Ratio Lower Upper
104 100
78 57.5 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 17.820 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

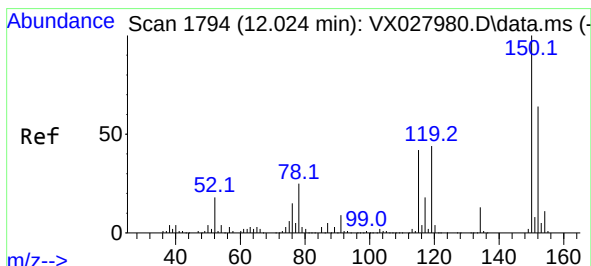
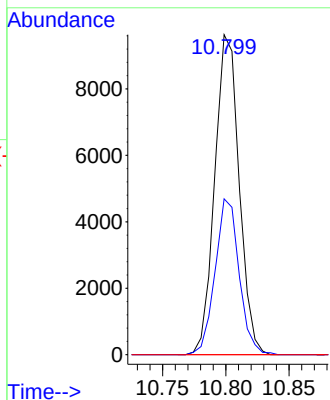
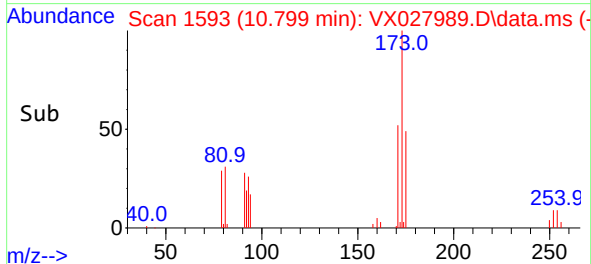
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



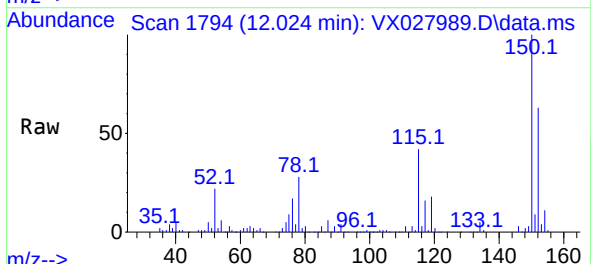
Tgt Ion:173 Resp: 12910
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

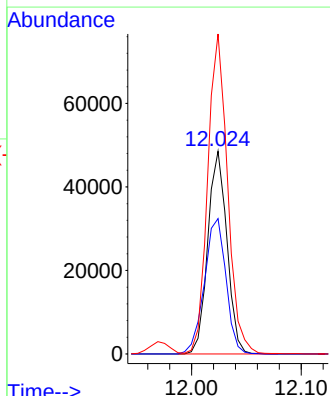
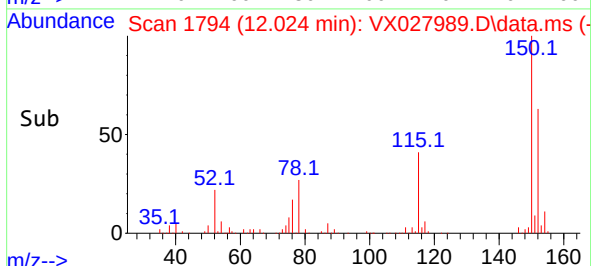
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

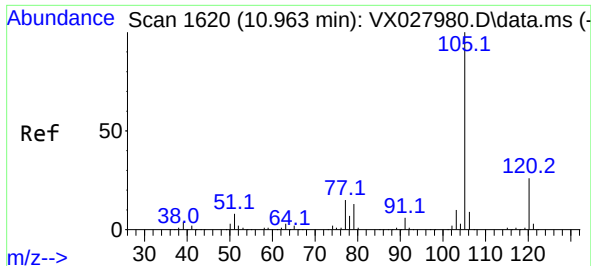


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion:152 Resp: 58941
Ion Ratio Lower Upper
152 100
115 75.2 37.5 112.7
150 163.8 0.0 338.2





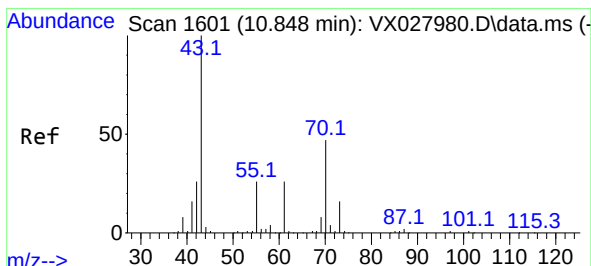
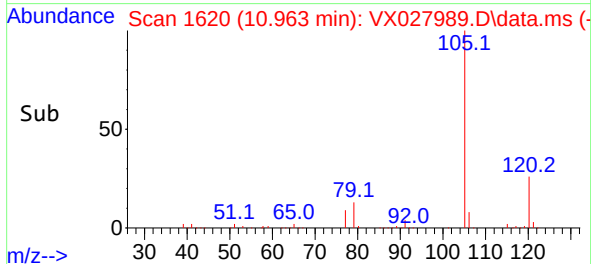
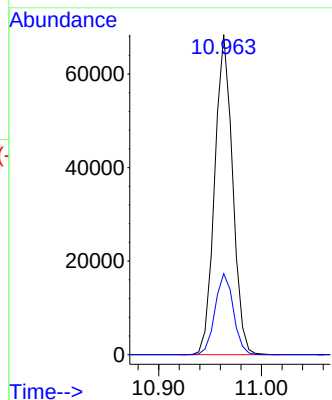
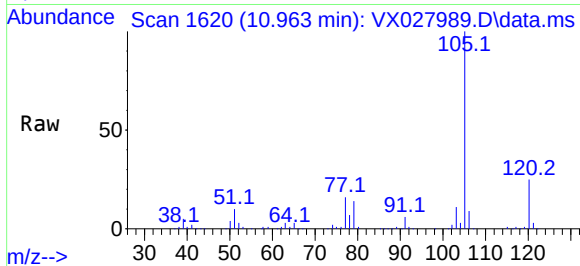
#73
Isopropylbenzene
Concen: 20.062 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion:105 Resp: 8254
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

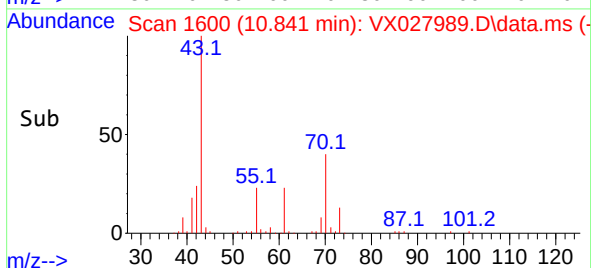
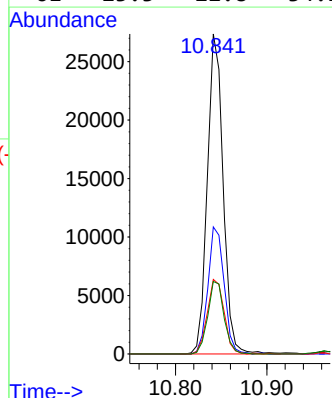
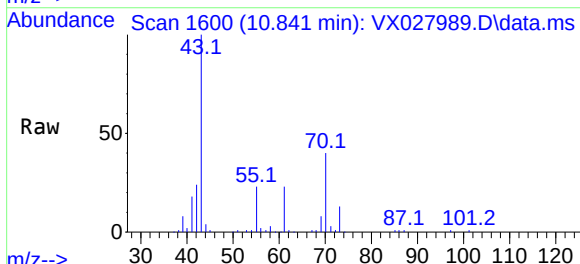
Manual Integrations
APPROVED

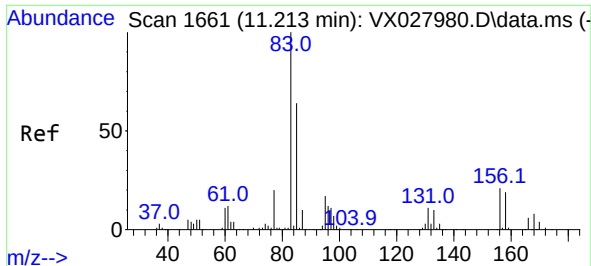
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 22.847 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion: 43 Resp: 32768
Ion Ratio Lower Upper
43 100
70 40.6 42.5 63.7#
55 24.9 23.1 34.7
61 23.3 22.8 34.2





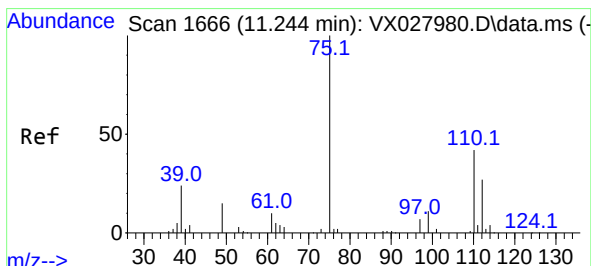
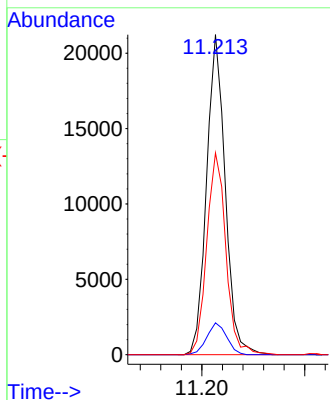
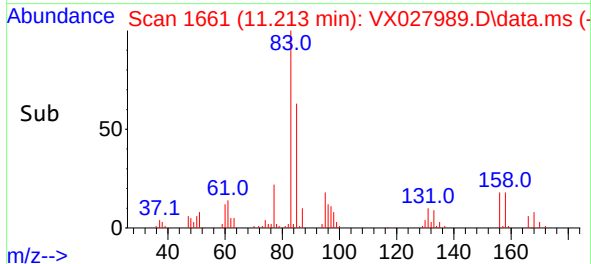
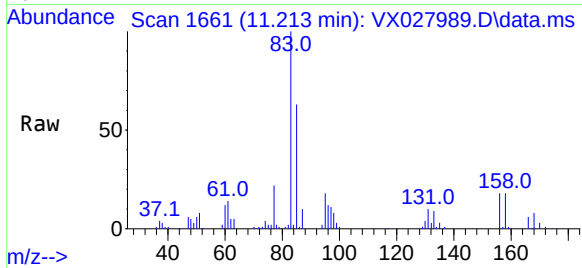
#75
1,1,2,2-Tetrachloroethane
Concen: 19.726 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion: 83 Resp: 2671
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.7 32.6 97.7

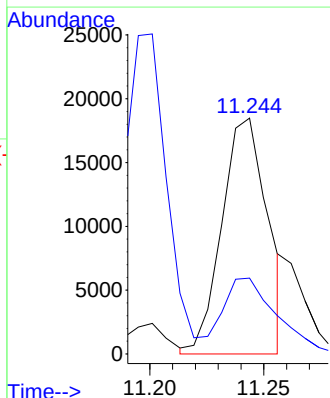
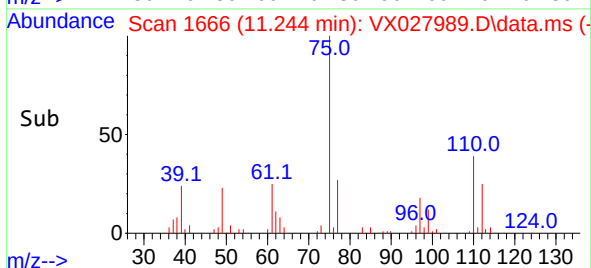
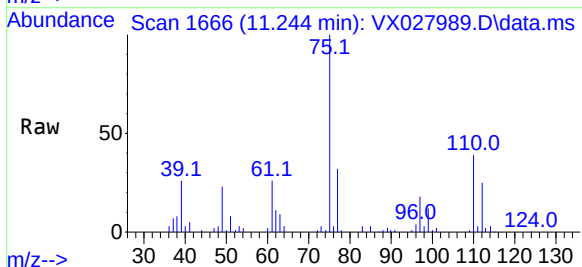
Manual Integrations
APPROVED

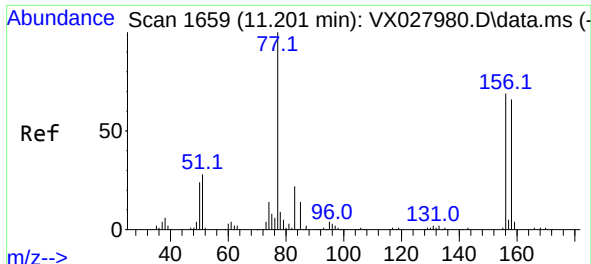
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#76
1,2,3-Trichloropropane
Concen: 21.344 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

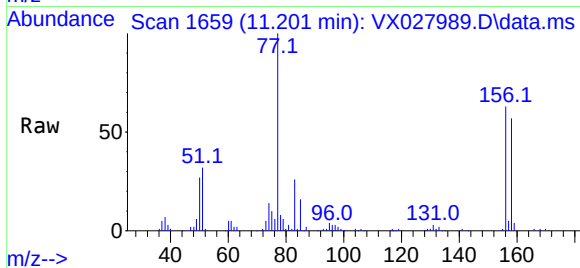
Tgt Ion: 75 Resp: 25830
Ion Ratio Lower Upper
75 100
77 39.1 19.4 58.2





#77
Bromobenzene
Concen: 18.506 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

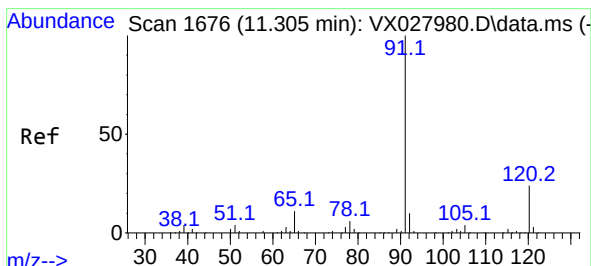
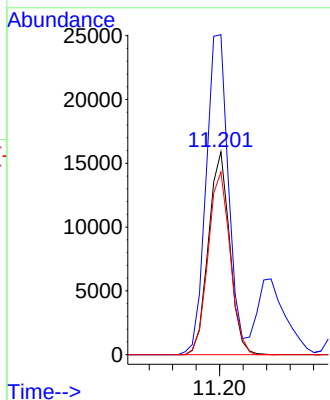
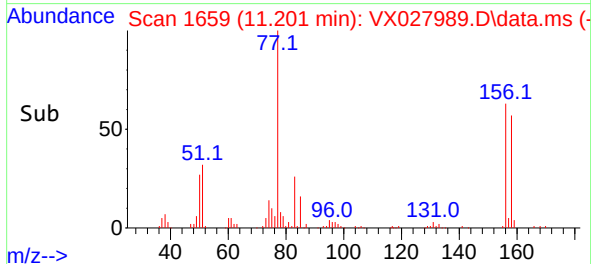
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



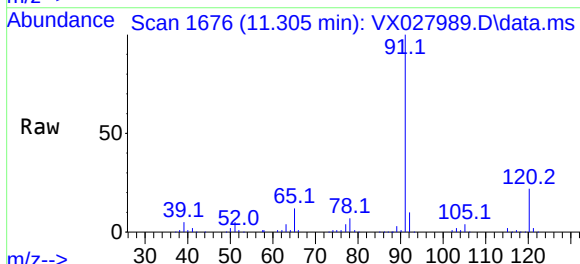
Tgt Ion:156 Resp: 19954
Ion Ratio Lower Upper
156 100
77 165.4 78.5 235.3
158 93.5 50.2 150.7

Manual Integrations
APPROVED

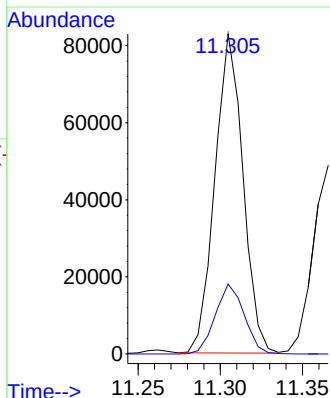
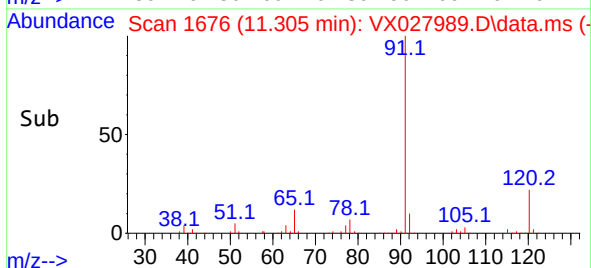
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

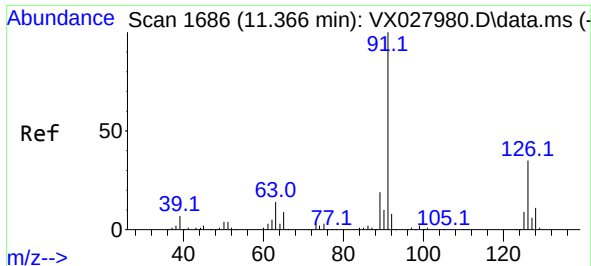


#78
n-propylbenzene
Concen: 20.890 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion: 91 Resp: 98039
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.690 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion: 91 Resp: 6103

Ion Ratio Lower Upper

91 100

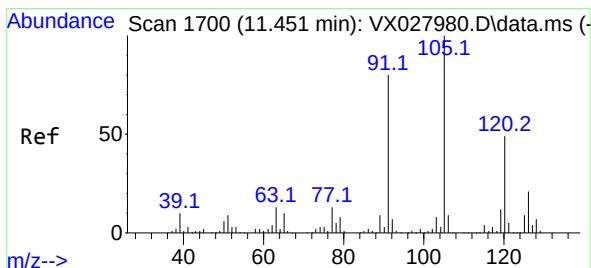
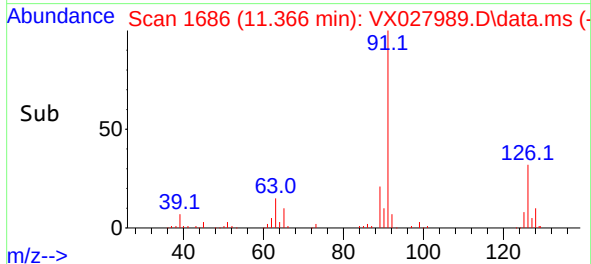
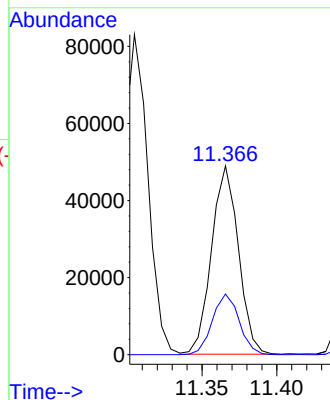
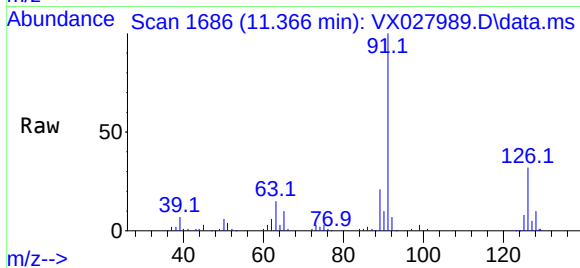
126 32.1 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.726 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027989.D

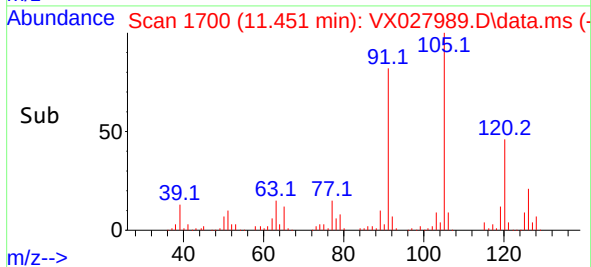
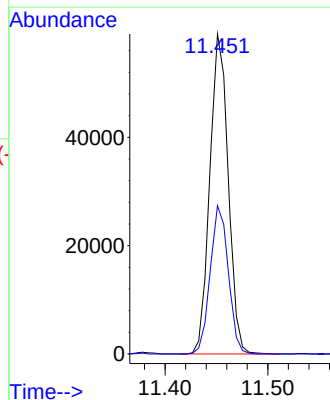
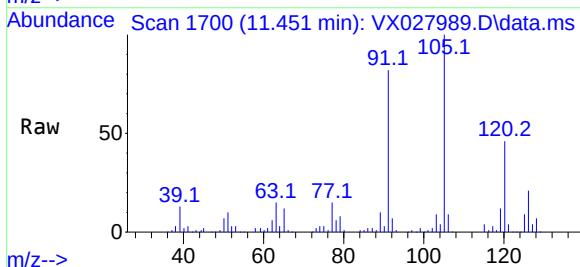
Acq: 06 Apr 2022 11:35

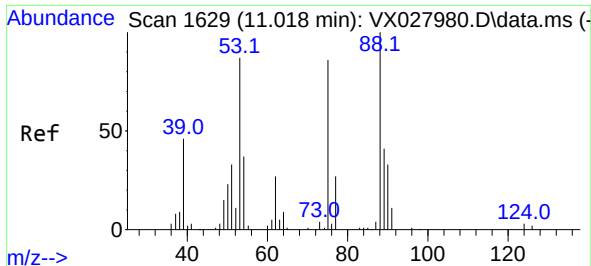
Tgt Ion:105 Resp: 73296

Ion Ratio Lower Upper

105 100

120 45.6 24.3 72.9





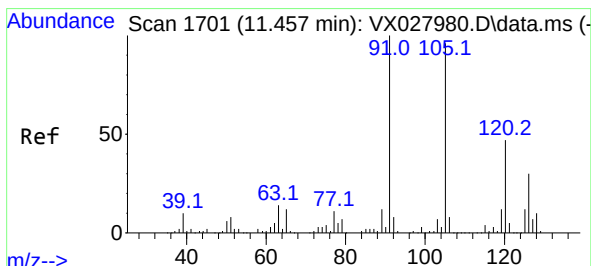
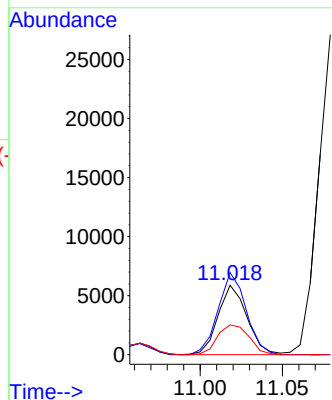
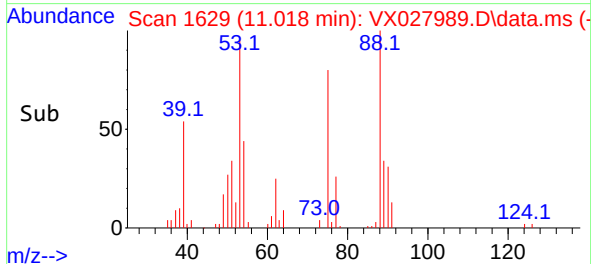
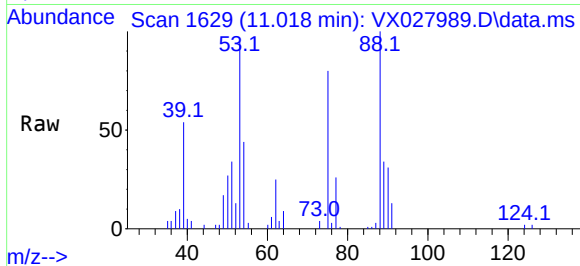
#81
trans-1,4-Dichloro-2-butene
Concen: 18.762 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
53 114.8 69.0 103.4
89 46.8 37.0 55.6

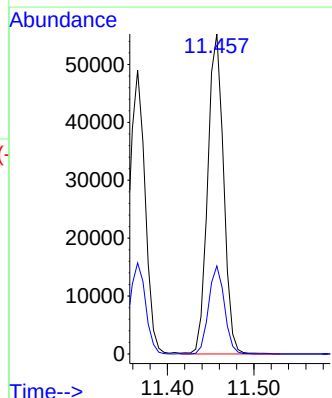
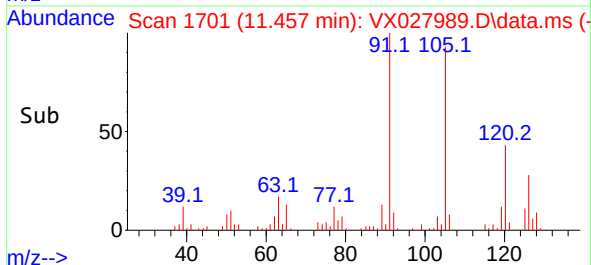
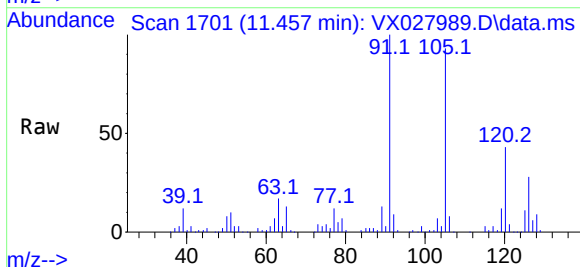
Manual Integrations
APPROVED

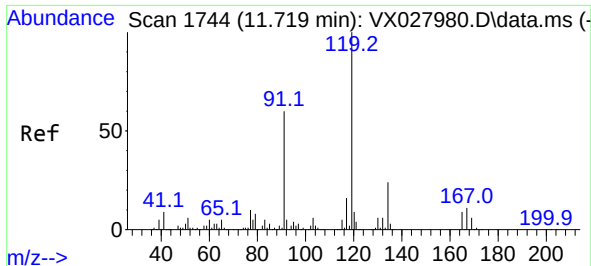
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#82
4-Chlorotoluene
Concen: 20.912 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Tgt Ion: 91 Resp: 70471
Ion Ratio Lower Upper
91 100
126 27.2 14.9 44.5





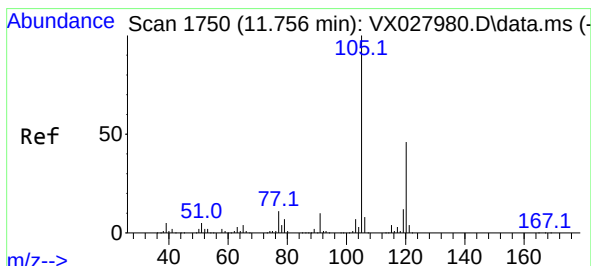
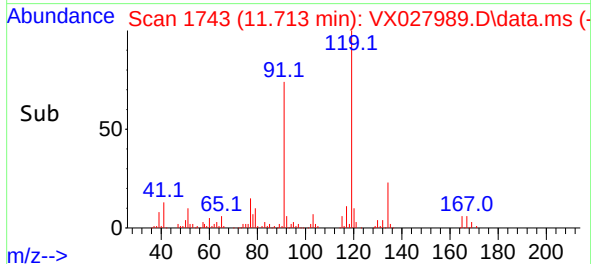
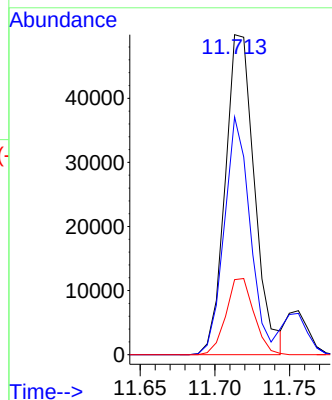
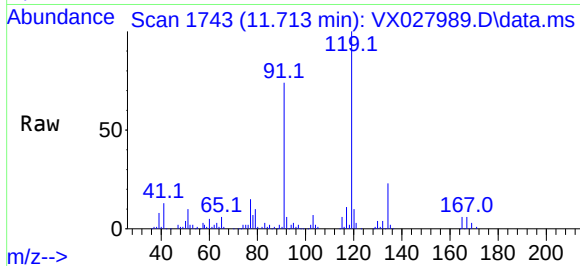
#83
tert-Butylbenzene
Concen: 19.214 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.006 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion:119 Resp: 6838
Ion Ratio Lower Upper
119 100
91 65.2 26.9 80.6
134 22.7 11.4 34.2

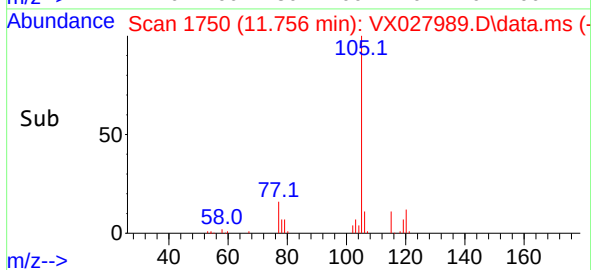
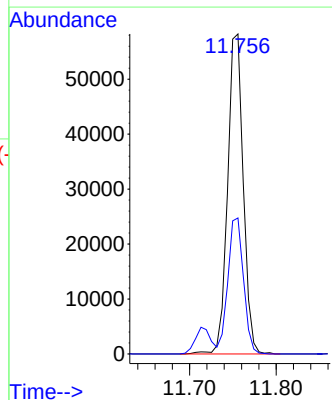
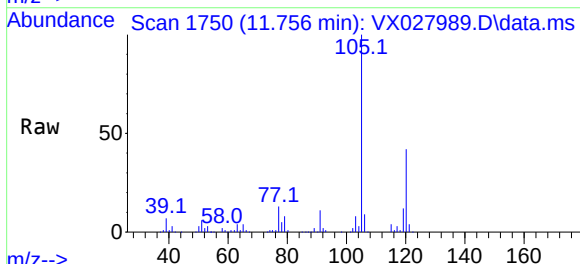
Manual Integrations
APPROVED

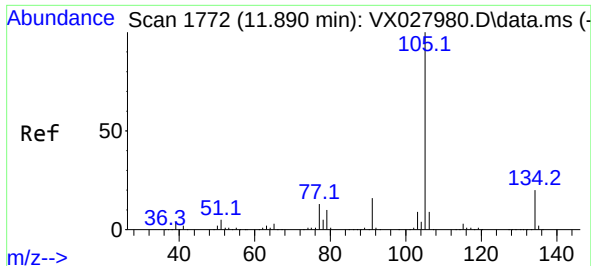
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.408 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

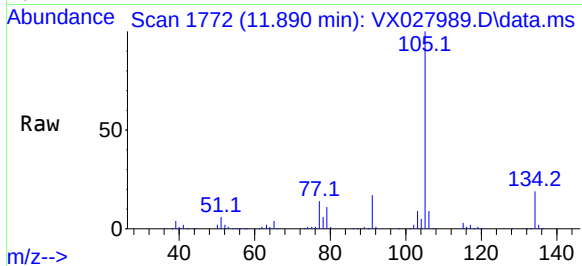
Tgt Ion:105 Resp: 73077
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.964 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027989.D
 Acq: 06 Apr 2022 11:35

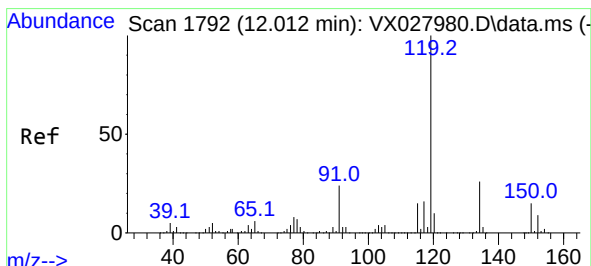
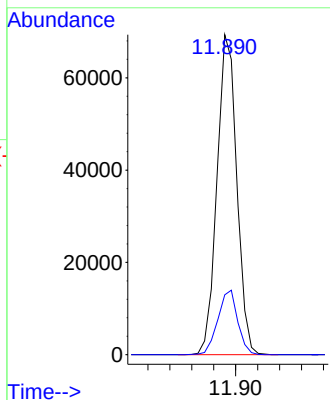
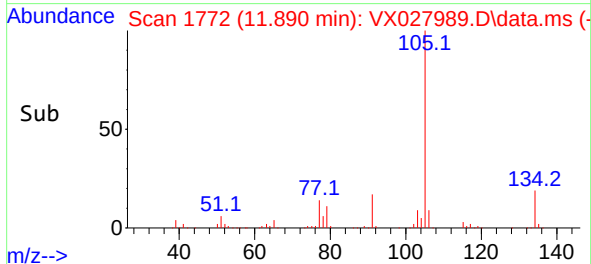
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406MBS01



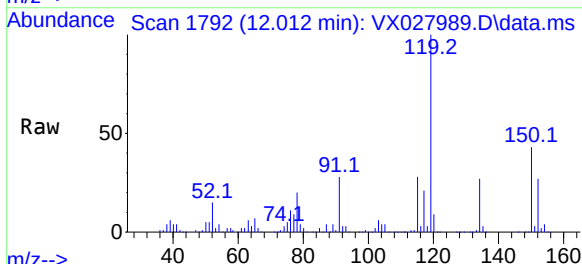
Tgt Ion:105 Resp: 86880
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

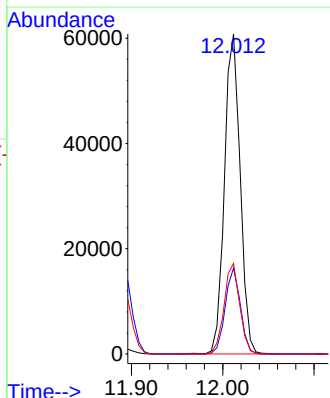
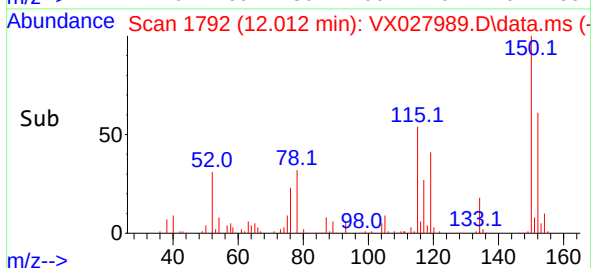
Reviewed By :John Carbone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

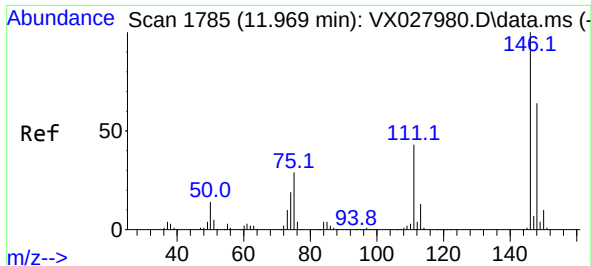


#86
 p-Isopropyltoluene
 Concen: 19.691 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027989.D
 Acq: 06 Apr 2022 11:35



Tgt Ion:119 Resp: 72829
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 28.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.300 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0406MBS01

Tgt Ion:146 Resp: 36838

Ion Ratio Lower Upper

146 100

111 44.1 19.7 59.1

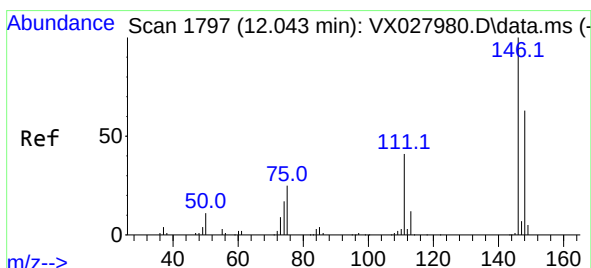
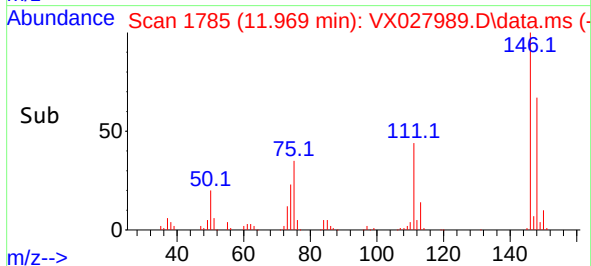
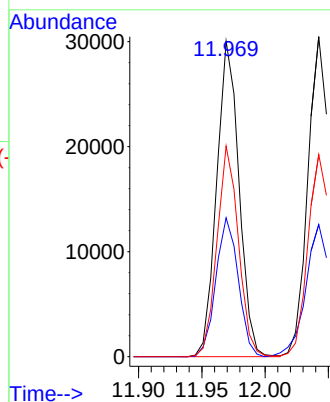
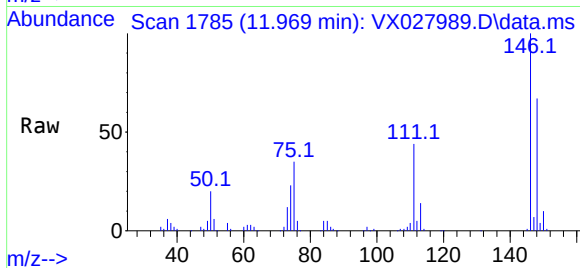
148 64.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 18.398 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027989.D

Acq: 06 Apr 2022 11:35

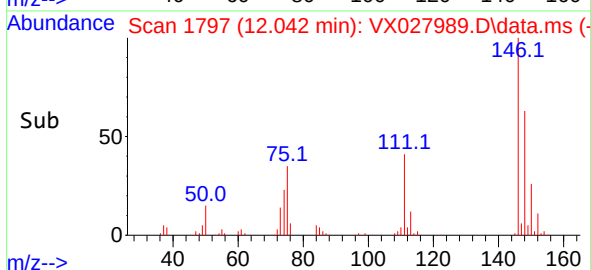
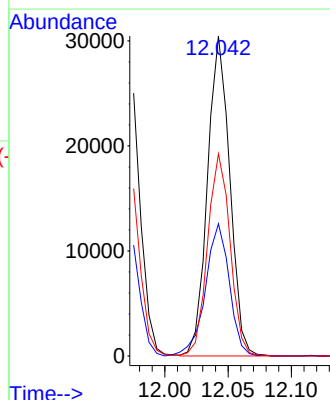
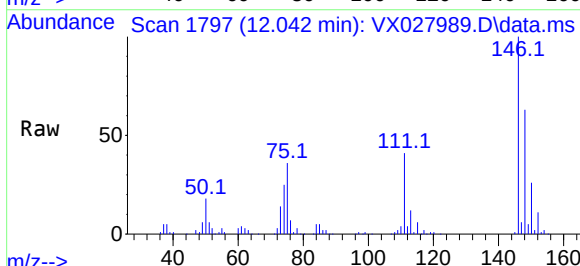
Tgt Ion:146 Resp: 37349

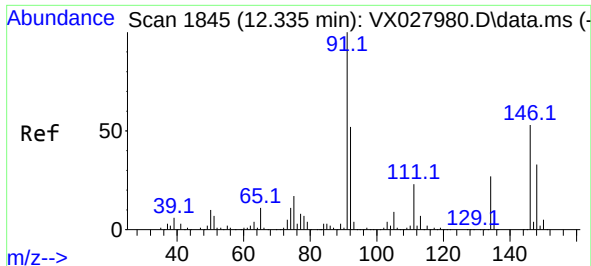
Ion Ratio Lower Upper

146 100

111 44.4 19.2 57.6

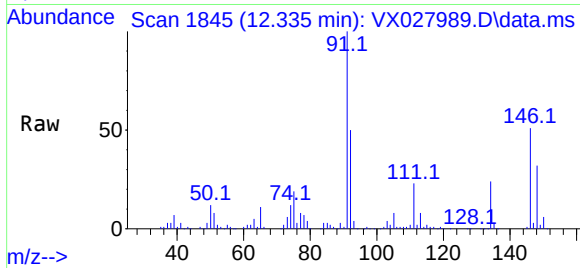
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 20.640 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

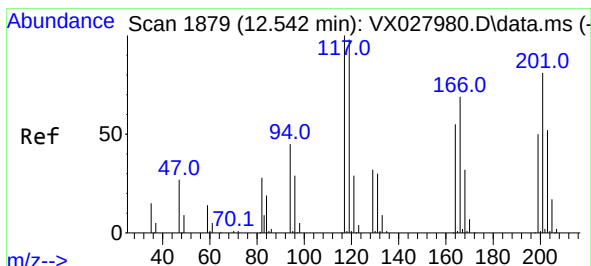
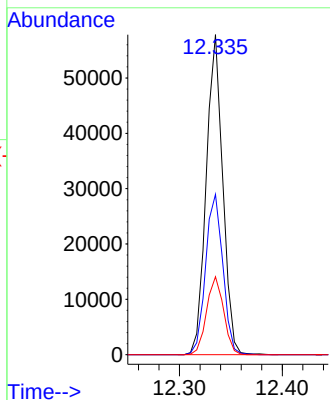
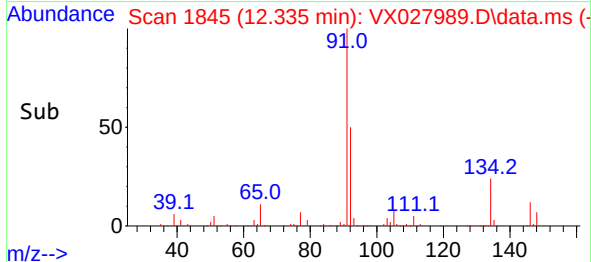
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



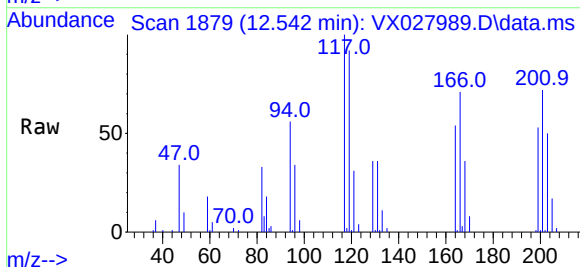
Tgt Ion: 91 Resp: 64620
Ion Ratio Lower Upper
91 100
92 52.2 27.8 83.3
134 25.1 13.3 39.8

Manual Integrations
APPROVED

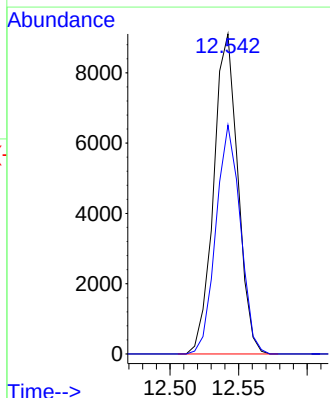
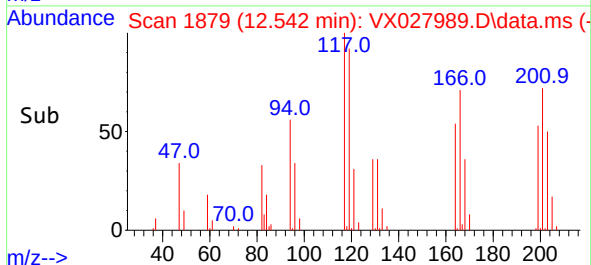
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

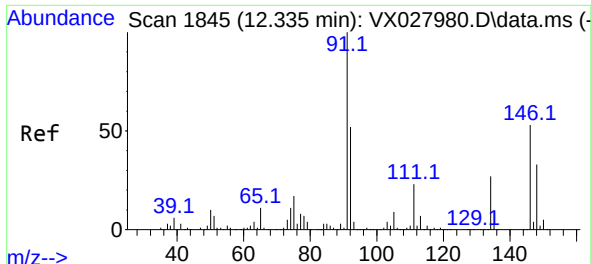


#90
Hexachloroethane
Concen: 18.984 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion:117 Resp: 11183
Ion Ratio Lower Upper
117 100
201 72.3 39.5 118.5





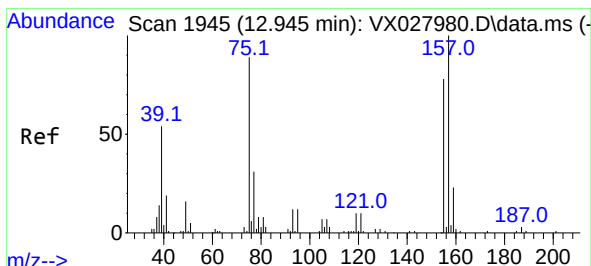
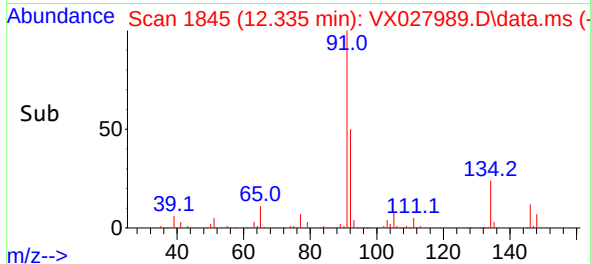
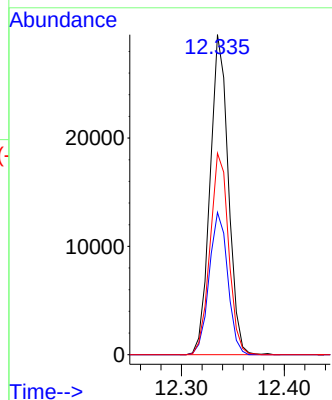
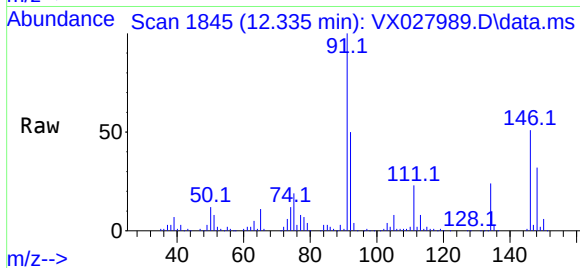
#91
1,2-Dichlorobenzene
Concen: 18.600 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01

Tgt Ion:146 Resp: 3643
Ion Ratio Lower Upper
146 100
111 45.0 21.0 63.0
148 64.0 32.6 97.7

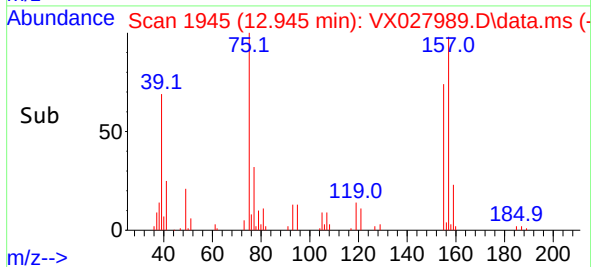
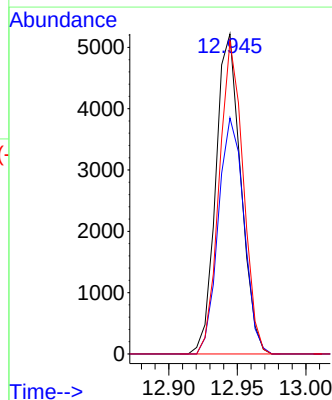
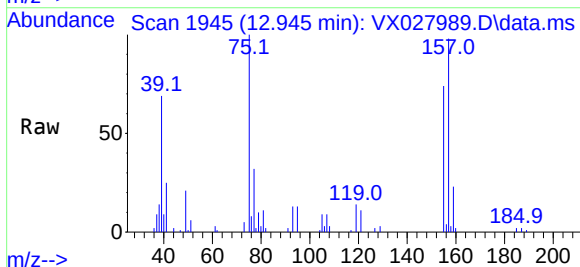
Manual Integrations
APPROVED

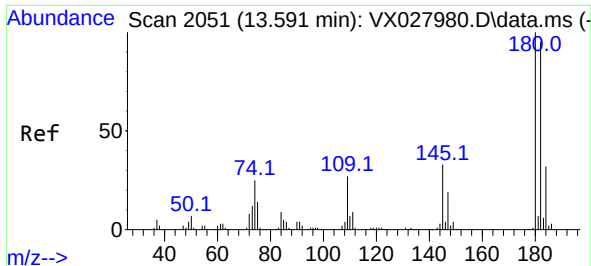
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.842 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

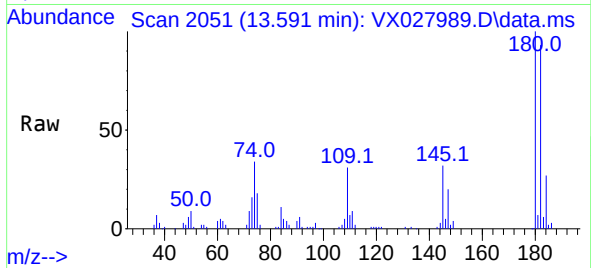
Tgt Ion: 75 Resp: 6612
Ion Ratio Lower Upper
75 100
155 75.5 47.0 141.2
157 93.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 17.949 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

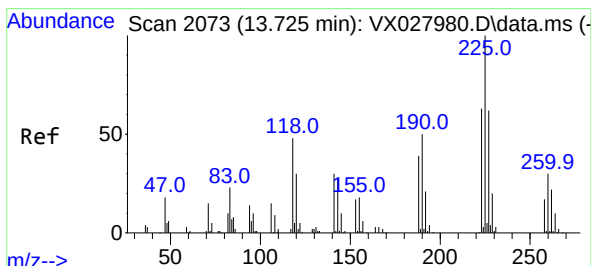
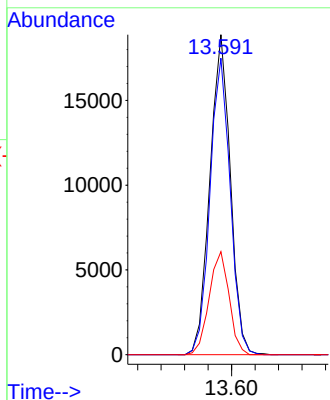
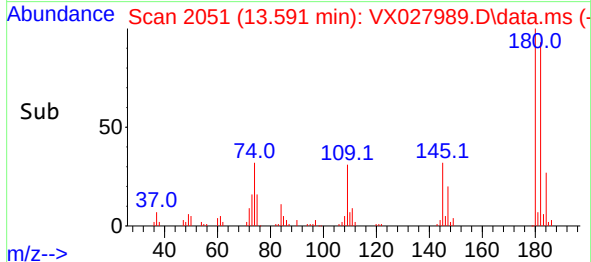
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



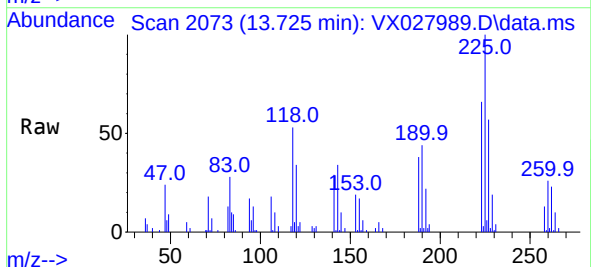
Tgt Ion:180 Resp: 22778
Ion Ratio Lower Upper
180 100
182 91.5 47.7 143.1
145 31.5 15.2 45.5

Manual Integrations
APPROVED

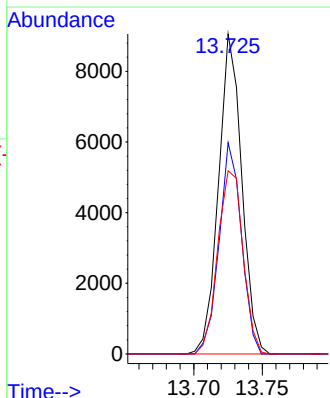
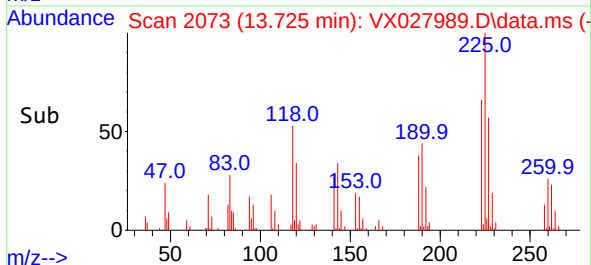
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

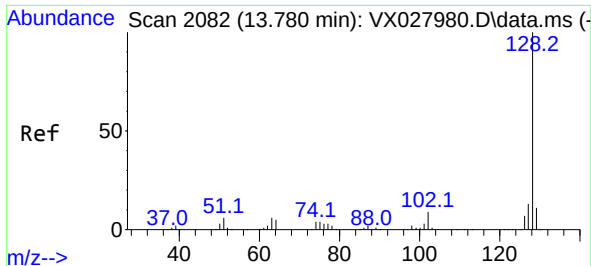


#94
Hexachlorobutadiene
Concen: 17.596 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



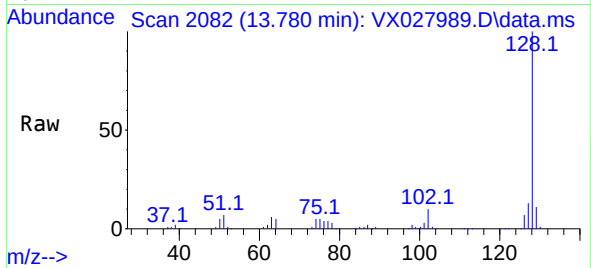
Tgt Ion:225 Resp: 10672
Ion Ratio Lower Upper
225 100
223 63.3 34.2 102.5
227 62.4 33.9 101.7





#95
Naphthalene
Concen: 18.667 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35

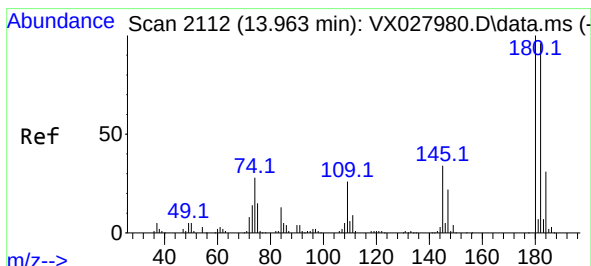
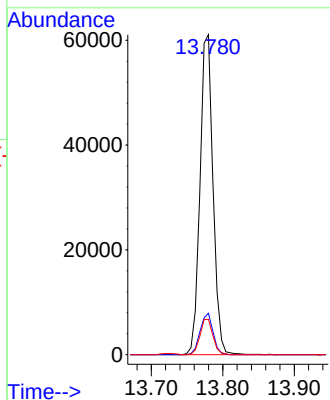
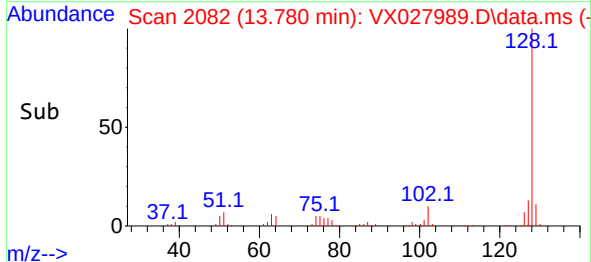
Instrument :
MSVOA_X
ClientSampleId :
VX0406MBS01



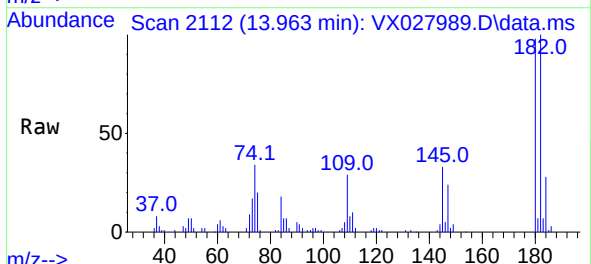
Tgt Ion:128 Resp: 77090
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.580 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027989.D
Acq: 06 Apr 2022 11:35



Tgt Ion:180 Resp: 21799
Ion Ratio Lower Upper
180 100
182 96.5 50.0 149.8
145 35.5 16.2 48.5

