

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028020.D
 Acq On : 08 Apr 2022 12:28
 Operator : JC/MD
 Sample : VX0408WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 11 01:15:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65843	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	105598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55401	55.428	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.860%			
35) Dibromofluoromethane	5.385	113	39429	55.626	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.260%			
50) Toluene-d8	8.647	98	130782	51.710	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.420%			
62) 4-Bromofluorobenzene	11.085	95	54364	50.565	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18912	20.296	ug/l	100
3) Chloromethane	1.295	50	14906	21.293	ug/l	98
4) Vinyl Chloride	1.374	62	15629	20.481	ug/l	99
5) Bromomethane	1.599	94	10273	31.004	ug/l	96
6) Chloroethane	1.685	64	9561	22.227	ug/l	98
7) Trichlorofluoromethane	1.886	101	25465	20.029	ug/l	99
8) Diethyl Ether	2.130	74	8628	22.327	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	15260	20.084	ug/l	97
10) Methyl Iodide	2.453	142	15390	21.036	ug/l	# 85
11) Tert butyl alcohol	2.959	59	19278	109.467	ug/l	100
12) 1,1-Dichloroethene	2.319	96	13471	18.848	ug/l	89
13) Acrolein	2.233	56	16829	104.512	ug/l	95
14) Allyl chloride	2.666	41	24928	21.077	ug/l	# 88
15) Acrylonitrile	3.062	53	44761	105.800	ug/l	99
16) Acetone	2.380	43	44213	121.281	ug/l	# 85
17) Carbon Disulfide	2.514	76	33876	23.686	ug/l	99
18) Methyl Acetate	2.703	43	22185	21.346	ug/l	# 86
19) Methyl tert-butyl Ether	3.111	73	49613	20.303	ug/l	98
20) Methylene Chloride	2.788	84	15982	22.331	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	14187	19.824	ug/l	89
22) Diisopropyl ether	3.764	45	48477	19.946	ug/l	# 87
23) Vinyl Acetate	3.721	43	213003	99.862	ug/l	94
24) 1,1-Dichloroethane	3.611	63	27621	19.956	ug/l	97
25) 2-Butanone	4.550	43	65414	100.858	ug/l	92
26) 2,2-Dichloropropane	4.477	77	21175	18.768	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	17881	21.488	ug/l	98
28) Bromochloromethane	4.904	49	11441	19.623	ug/l	96
29) Tetrahydrofuran	5.007	42	43174	104.962	ug/l	87
30) Chloroform	5.099	83	30719	20.438	ug/l	93
31) Cyclohexane	5.471	56	25023	20.651	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	26778	20.291	ug/l	95
36) 1,1-Dichloropropene	5.696	75	21157	20.299	ug/l	96
37) Ethyl Acetate	4.709	43	23641	19.317	ug/l	98
38) Carbon Tetrachloride	5.678	117	22463	19.912	ug/l	93
39) Methylcyclohexane	7.379	83	23462	19.428	ug/l	93
40) Benzene	6.038	78	58241	20.016	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028020.D
 Acq On : 08 Apr 2022 12:28
 Operator : JC/MD
 Sample : VX0408WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 11 01:15:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13892	21.593	ug/l	90
42) 1,2-Dichloroethane	6.086	62	27189	22.082	ug/l	91
43) Isopropyl Acetate	6.342	43	39424	21.381	ug/l #	89
44) Trichloroethene	7.129	130	14888	19.095	ug/l	90
45) 1,2-Dichloropropane	7.434	63	16010	22.014	ug/l	98
46) Dibromomethane	7.586	93	11539	19.750	ug/l #	86
47) Bromodichloromethane	7.824	83	22027	20.550	ug/l	98
48) Methyl methacrylate	7.690	41	20699	22.018	ug/l #	75
49) 1,4-Dioxane	7.659	88	8043	441.500	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	134579	111.905	ug/l	87
52) Toluene	8.720	92	36470	19.525	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	21169	19.848	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	23446	20.416	ug/l #	69
55) 1,1,2-Trichloroethane	9.153	97	15493	21.033	ug/l	98
56) Ethyl methacrylate	9.116	69	24811	21.391	ug/l #	70
57) 1,3-Dichloropropane	9.311	76	26657	21.118	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	60560	111.005	ug/l	92
59) 2-Hexanone	9.433	43	104917	109.312	ug/l	83
60) Dibromochloromethane	9.525	129	14834	19.470	ug/l	98
61) 1,2-Dibromoethane	9.610	107	16174	19.688	ug/l	98
64) Tetrachloroethene	9.275	164	13532	18.889	ug/l #	89
65) Chlorobenzene	10.080	112	38454	18.935	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	14202	19.040	ug/l	99
67) Ethyl Benzene	10.195	91	74015	19.844	ug/l	97
68) m/p-Xylenes	10.305	106	53516	38.271	ug/l	84
69) o-Xylene	10.640	106	25893	18.854	ug/l	85
70) Styrene	10.659	104	43618	19.101	ug/l #	91
71) Bromoform	10.799	173	10241	18.634	ug/l #	98
73) Isopropylbenzene	10.964	105	70464	19.190	ug/l	97
74) N-amyl acetate	10.842	43	32348	20.097	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	24568	19.992	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	24592m	21.164	ug/l	
77) Bromobenzene	11.201	156	15472	17.856	ug/l	81
78) n-propylbenzene	11.305	91	84408	19.280	ug/l	96
79) 2-Chlorotoluene	11.366	91	52826	19.592	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	62024	19.683	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	5897	20.233	ug/l #	57
82) 4-Chlorotoluene	11.457	91	61831	19.703	ug/l	94
83) tert-Butylbenzene	11.719	119	56791	19.362	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	62083	19.636	ug/l	95
85) sec-Butylbenzene	11.890	105	72707	19.652	ug/l	97
86) p-Isopropyltoluene	12.012	119	59285	19.132	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	30527	18.848	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	31306	18.732	ug/l	96
89) n-Butylbenzene	12.335	91	58271	20.922	ug/l	95
90) Hexachloroethane	12.543	117	9292	19.849	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	35407	22.493	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6202	19.947	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	21900	22.735	ug/l	99
94) Hexachlorobutadiene	13.725	225	10076	22.433	ug/l	93
95) Naphthalene	13.780	128	74766	22.539	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21671	22.882	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028020.D
Acq On : 08 Apr 2022 12:28
Operator : JC/MD
Sample : VX0408WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

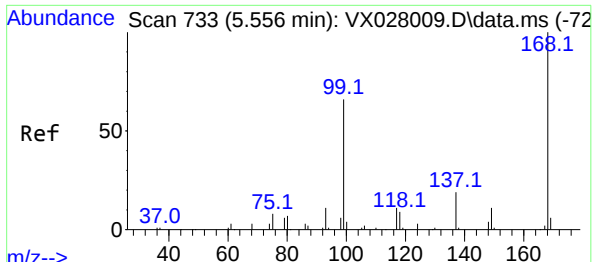
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 11 01:15:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

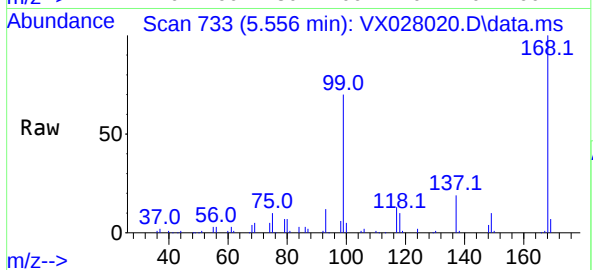
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

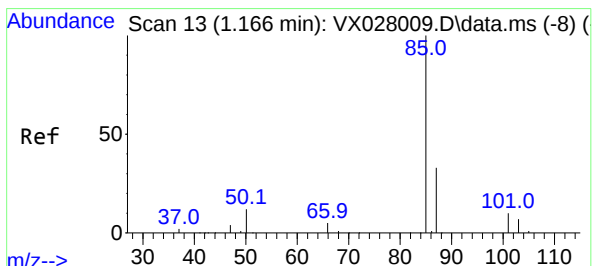
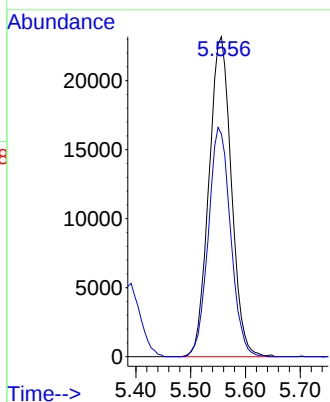
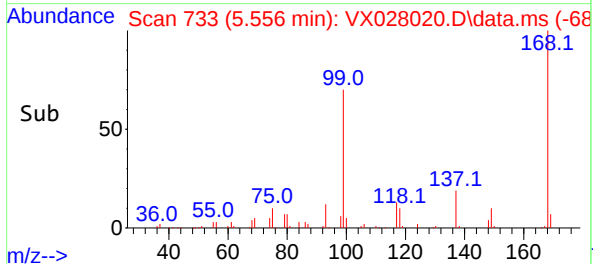
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:168 Resp: 6584
Ion Ratio Lower Upper
168 100
99 69.6 41.7 62.5

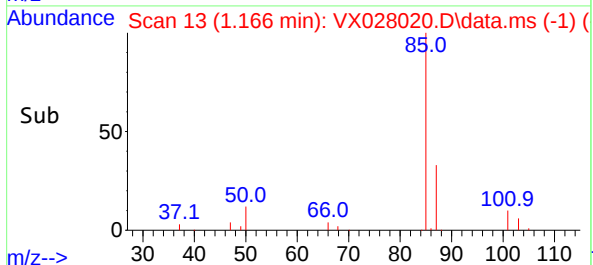
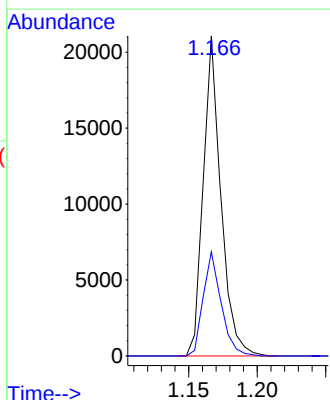
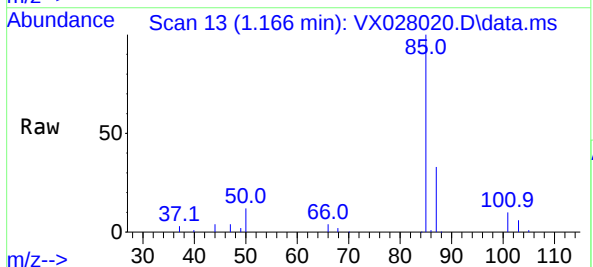
Manual Integrations
APPROVED

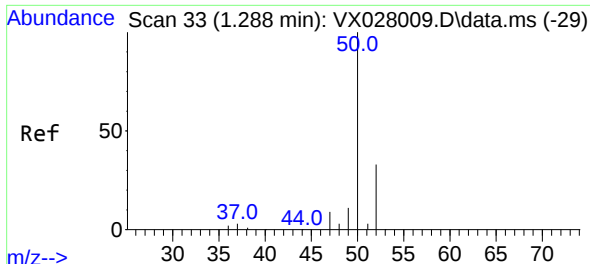
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#2
Dichlorodifluoromethane
Concen: 20.296 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

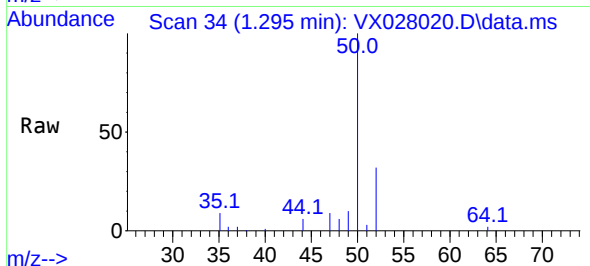
Tgt Ion: 85 Resp: 18912
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6





#3
Chloromethane
Concen: 21.293 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

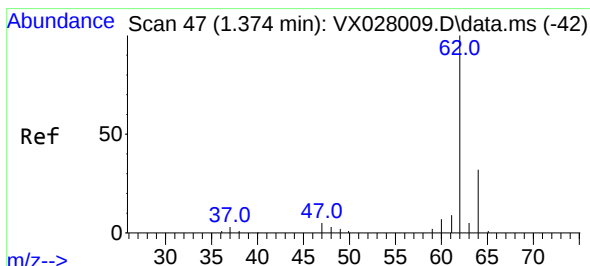
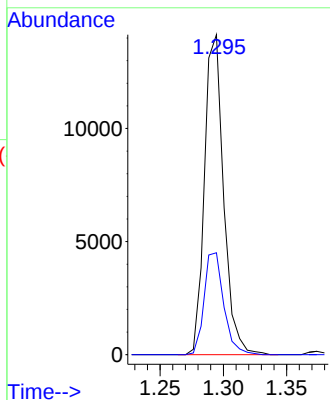
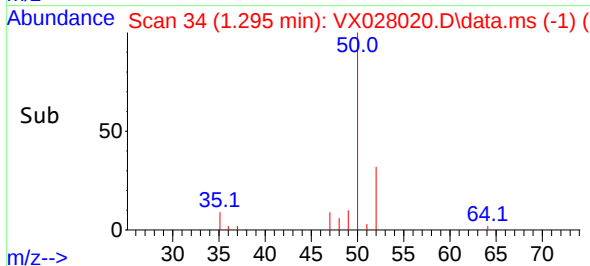
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



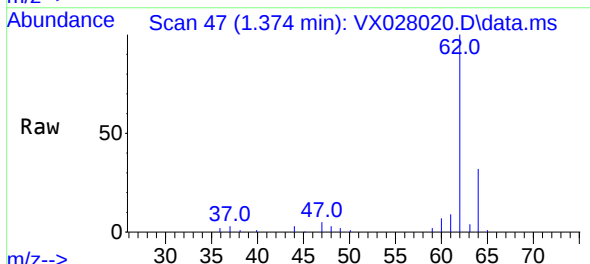
Tgt Ion: 50 Resp: 14900
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

Manual Integrations
APPROVED

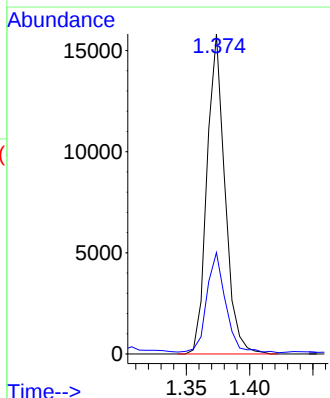
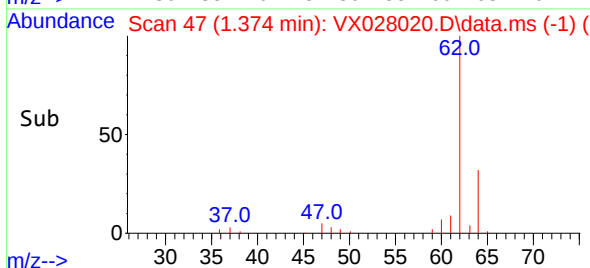
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

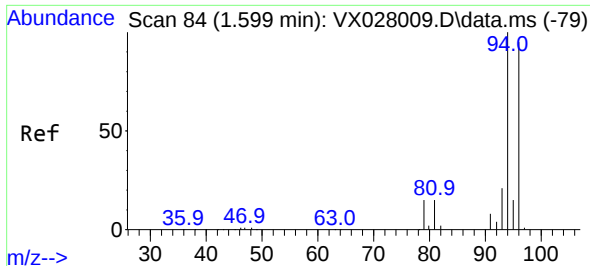


#4
Vinyl Chloride
Concen: 20.481 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



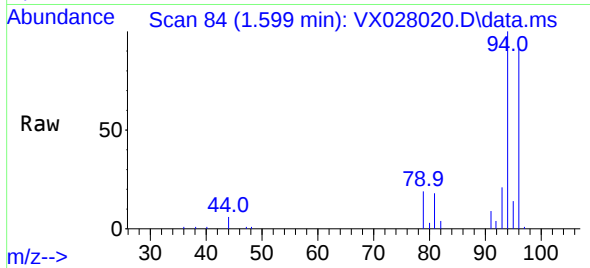
Tgt Ion: 62 Resp: 15629
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#5
Bromomethane
Concen: 31.004 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

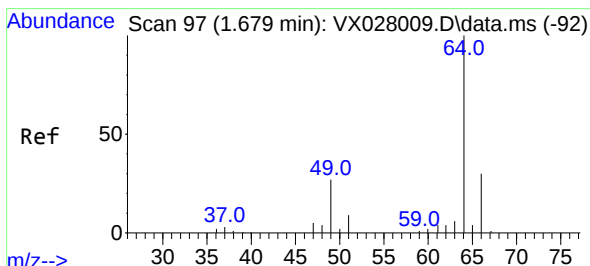
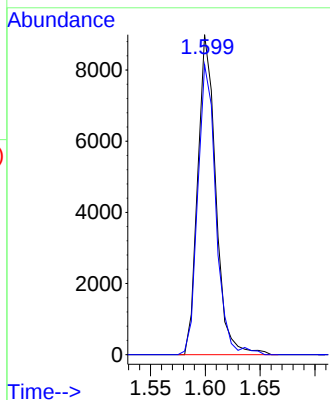
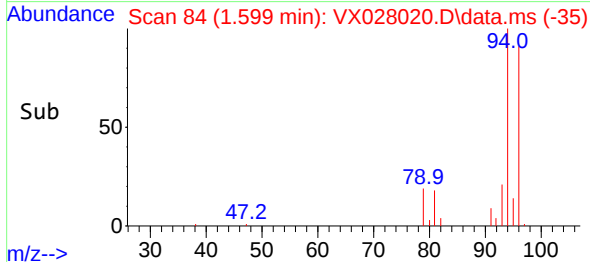
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



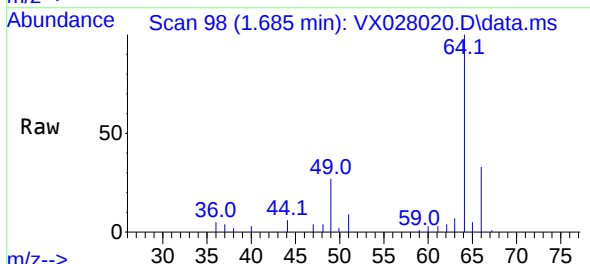
Tgt Ion: 94 Resp: 1027
Ion Ratio Lower Upper
94 100
96 90.6 75.3 112.9

Manual Integrations
APPROVED

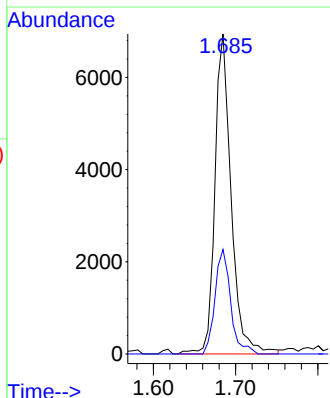
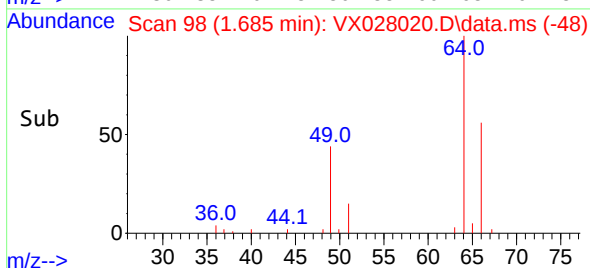
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

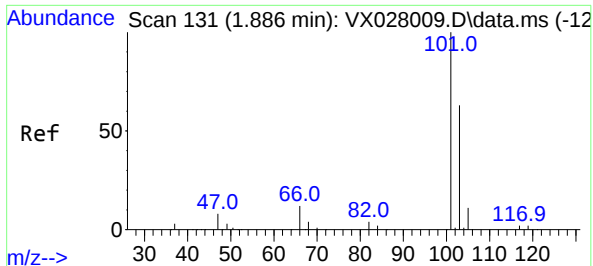


#6
Chloroethane
Concen: 22.227 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



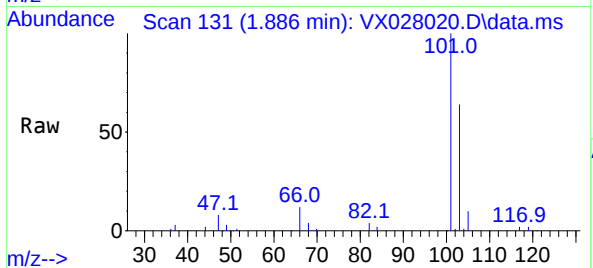
Tgt Ion: 64 Resp: 9561
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.029 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

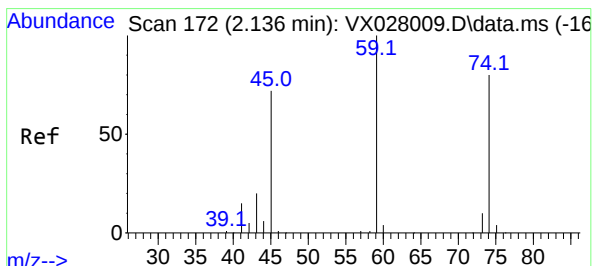
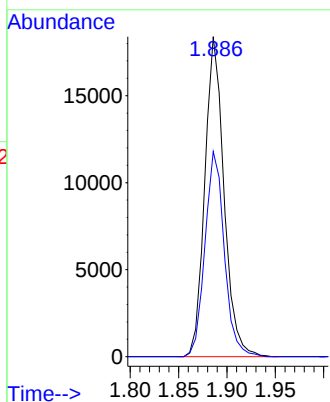
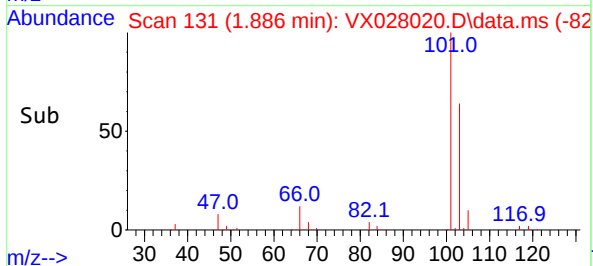
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



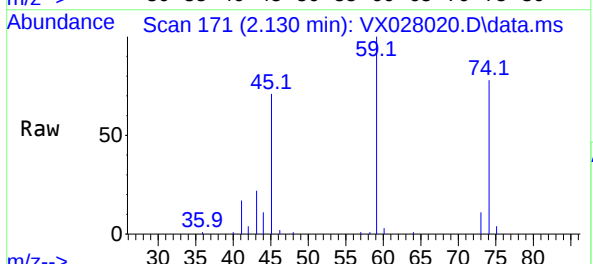
Tgt Ion:101 Resp: 2546
Ion Ratio Lower Upper
101 100
103 64.1 50.5 75.7

Manual Integrations
APPROVED

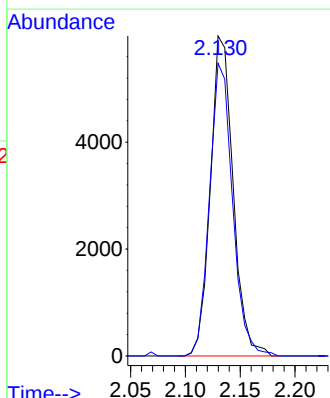
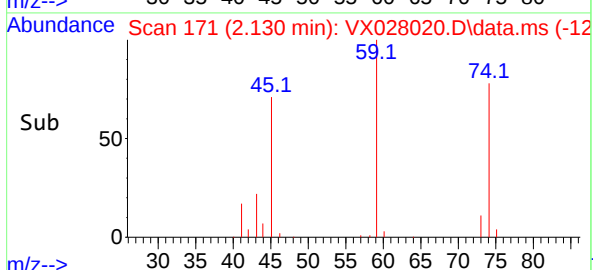
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

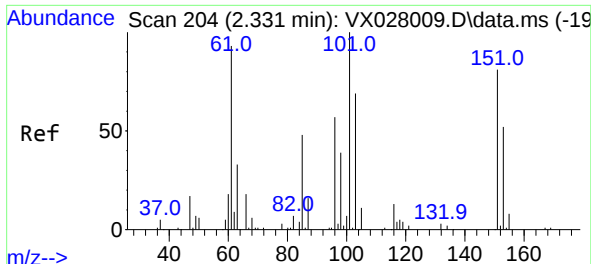


#8
Diethyl Ether
Concen: 22.327 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion: 74 Resp: 8628
Ion Ratio Lower Upper
74 100
45 92.8 42.0 126.0





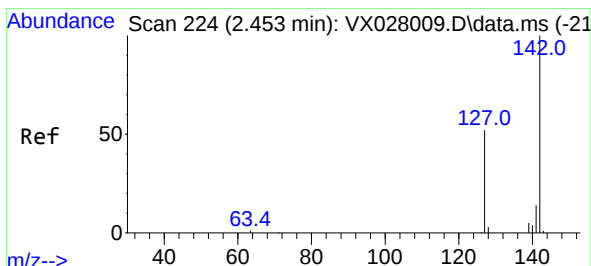
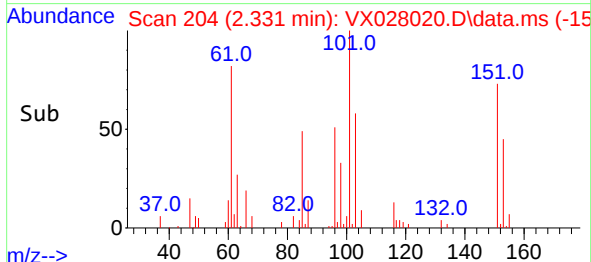
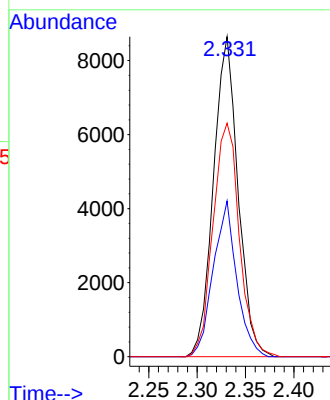
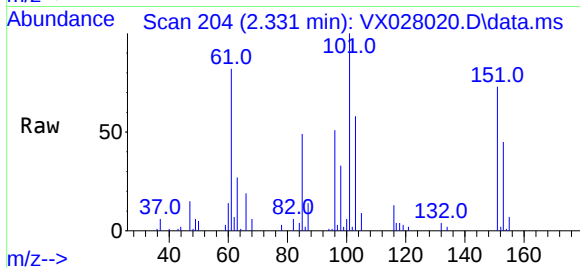
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.084 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:101 Resp: 15260
Ion Ratio Lower Upper
101 100
85 46.4 33.5 50.3
151 78.2 61.8 92.6

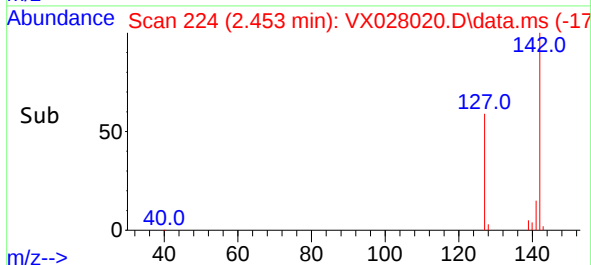
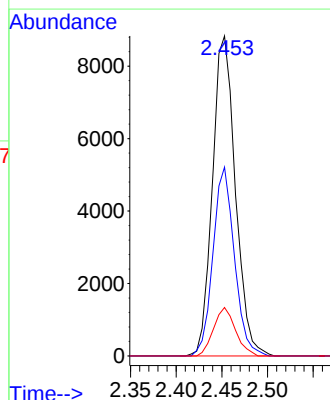
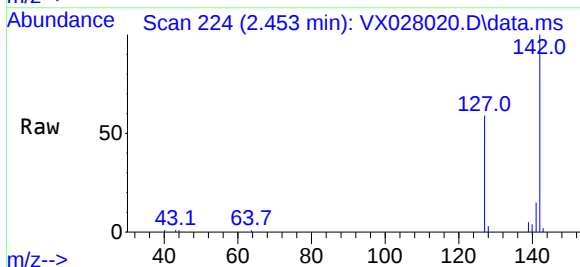
Manual Integrations
APPROVED

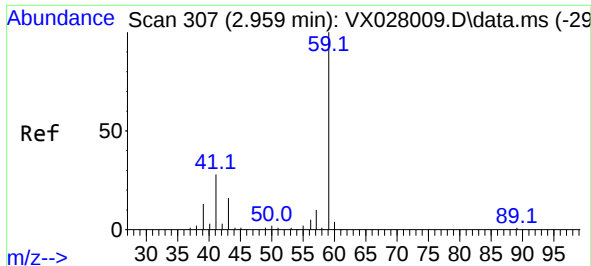
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#10
Methyl Iodide
Concen: 21.036 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

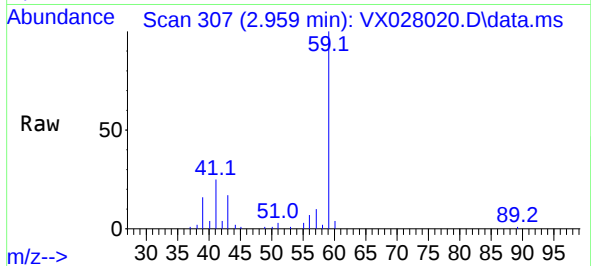
Tgt Ion:142 Resp: 15390
Ion Ratio Lower Upper
142 100
127 55.2 33.9 50.9#
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 109.467 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

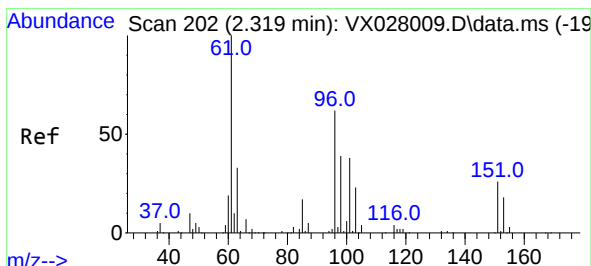
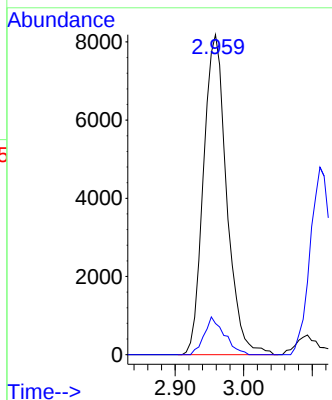
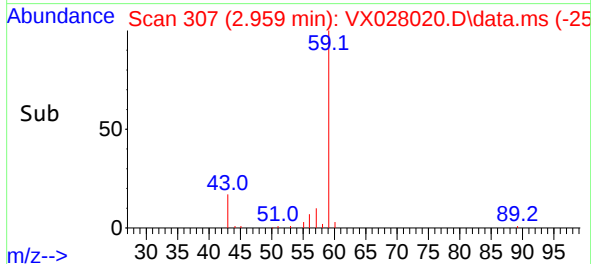
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



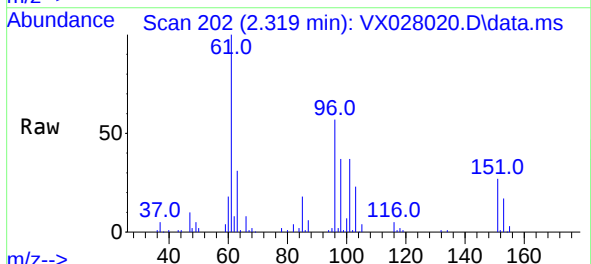
Tgt Ion: 59 Resp: 19278
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

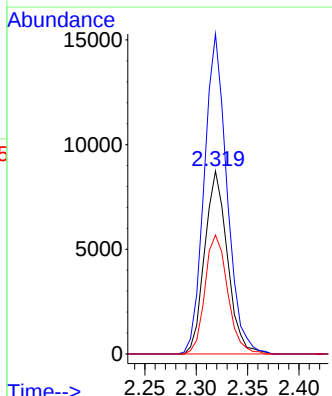
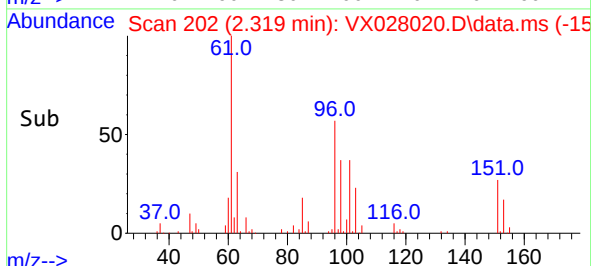
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

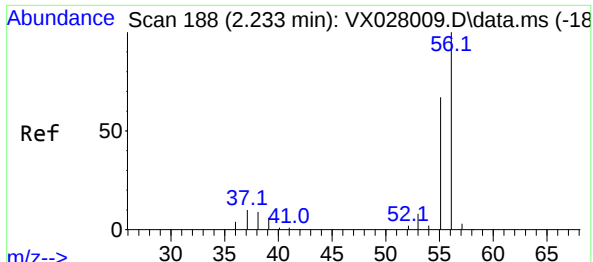


#12
1,1-Dichloroethene
Concen: 18.848 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



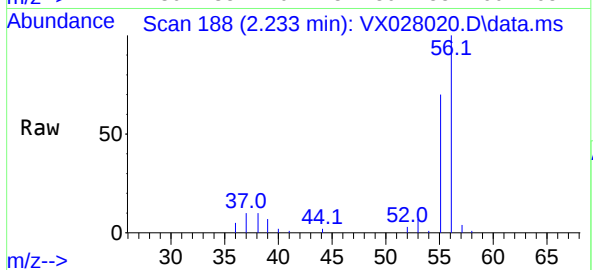
Tgt Ion: 96 Resp: 13471
Ion Ratio Lower Upper
96 100
61 175.0 124.6 187.0
98 65.0 51.0 76.4





#13
Acrolein
Concen: 104.512 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

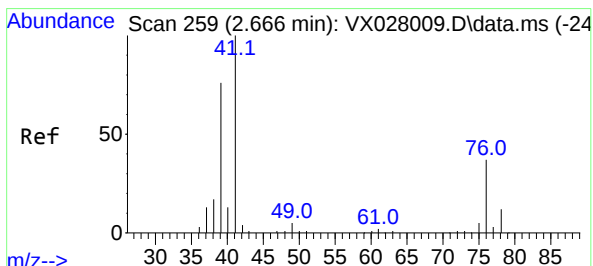
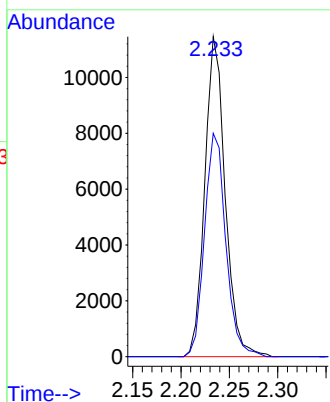
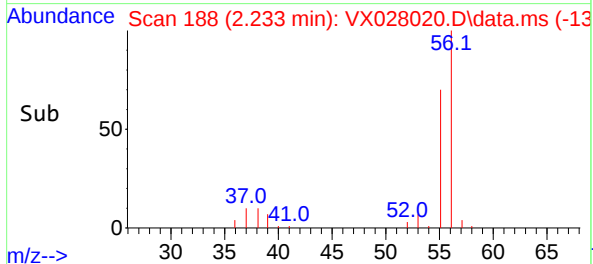
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



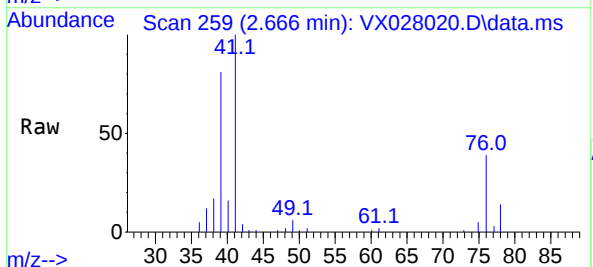
Tgt Ion: 56 Resp: 16829
Ion Ratio Lower Upper
56 100
55 72.9 55.0 82.6

Manual Integrations
APPROVED

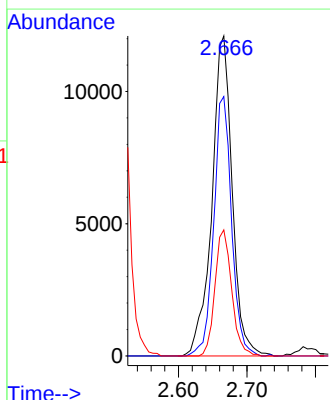
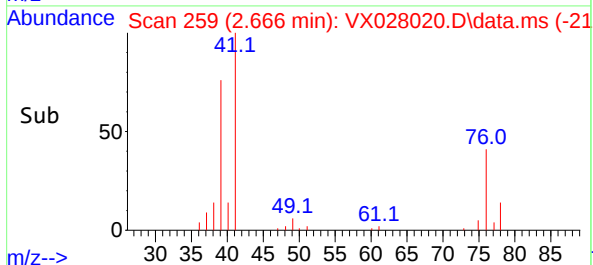
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

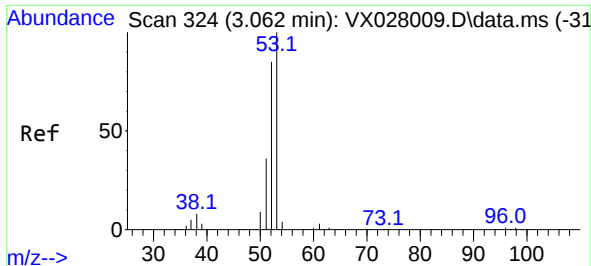


#14
Allyl chloride
Concen: 21.077 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



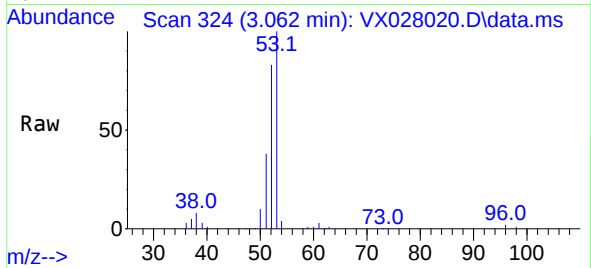
Tgt Ion: 41 Resp: 24928
Ion Ratio Lower Upper
41 100
39 71.0 50.4 75.6
76 32.4 32.7 49.1#





#15
Acrylonitrile
Concen: 105.800 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

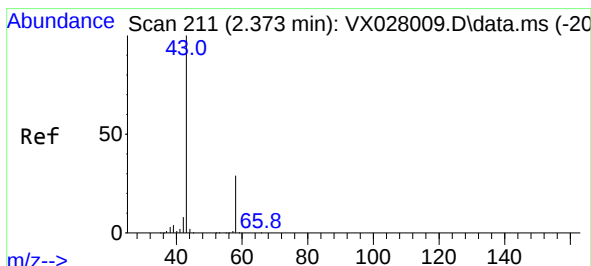
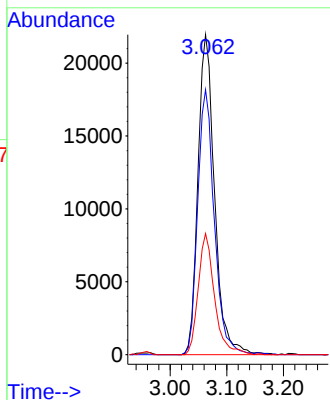
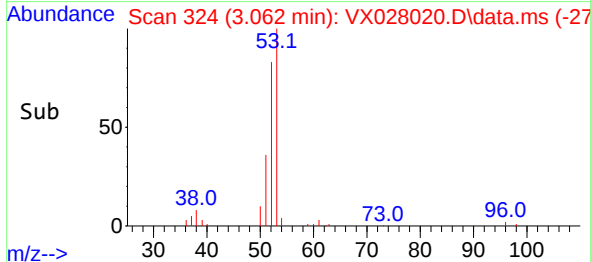
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 53 Resp: 4476
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 37.2 28.4 42.6

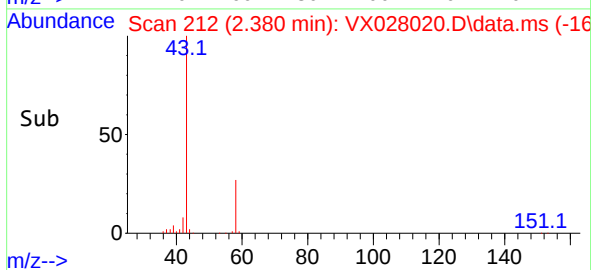
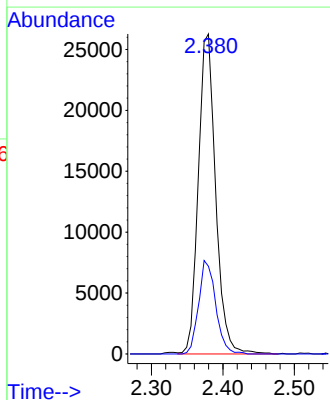
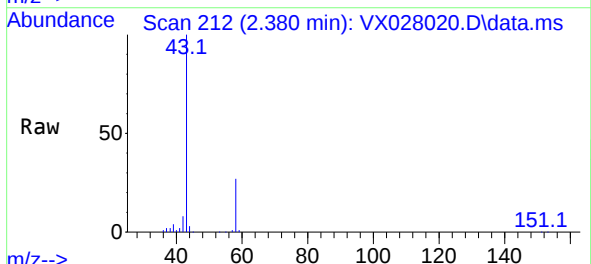
Manual Integrations
APPROVED

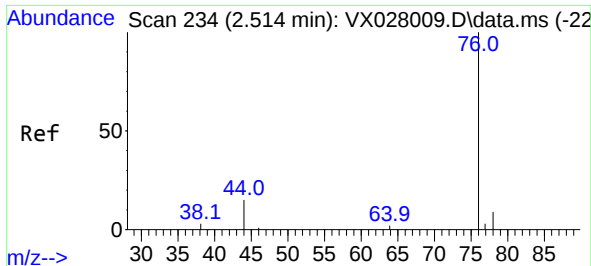
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#16
Acetone
Concen: 121.281 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

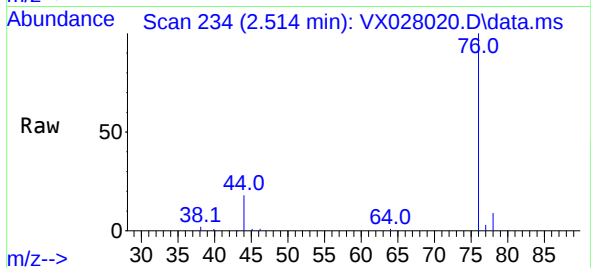
Tgt Ion: 43 Resp: 44213
Ion Ratio Lower Upper
43 100
58 27.4 28.8 43.2#





#17
Carbon Disulfide
Concen: 23.686 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

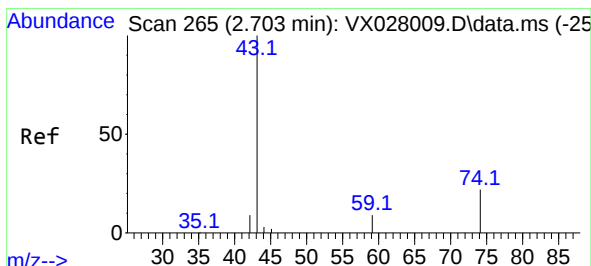
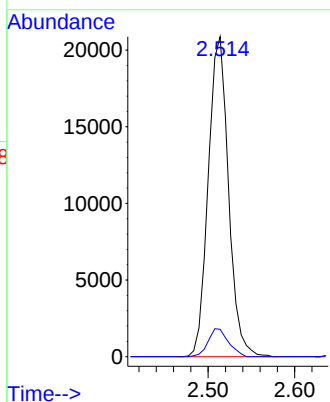
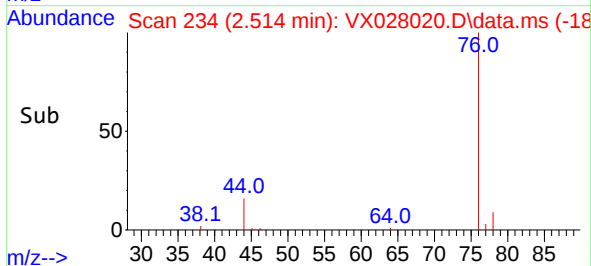
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



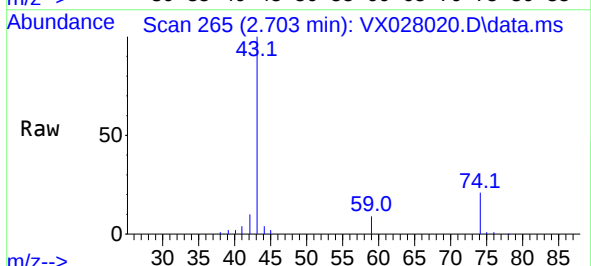
Tgt Ion: 76 Resp: 33870
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

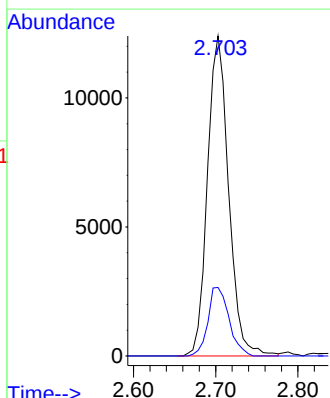
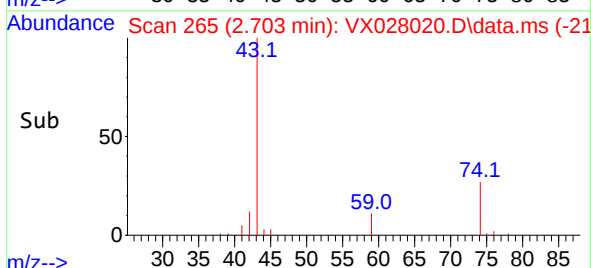
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

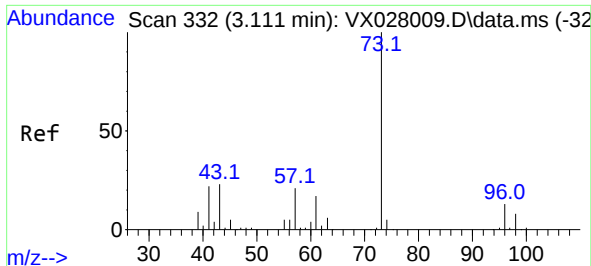


#18
Methyl Acetate
Concen: 21.346 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion: 43 Resp: 22185
Ion Ratio Lower Upper
43 100
74 21.3 22.8 34.2#





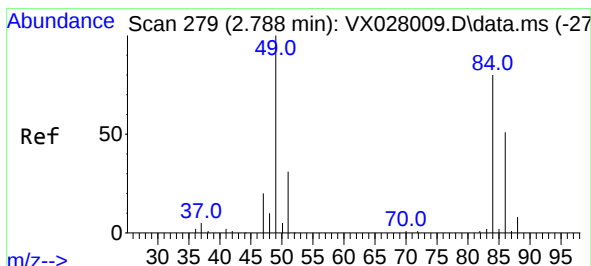
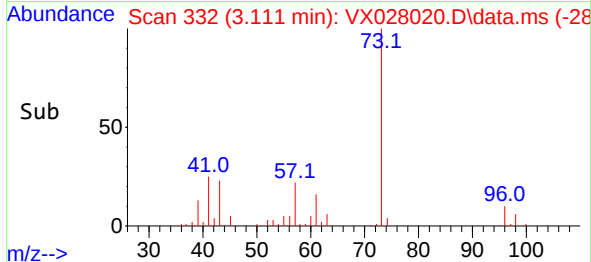
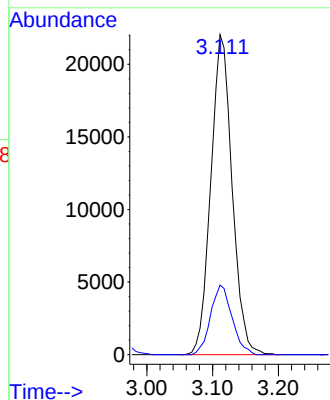
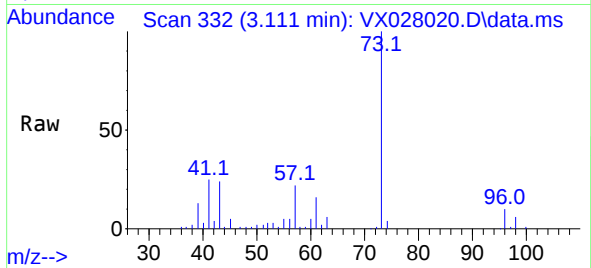
#19
Methyl tert-butyl Ether
Concen: 20.303 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 73 Resp: 4961
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

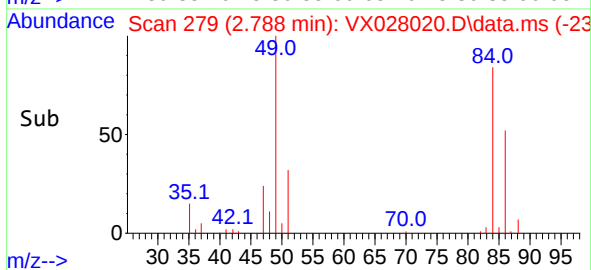
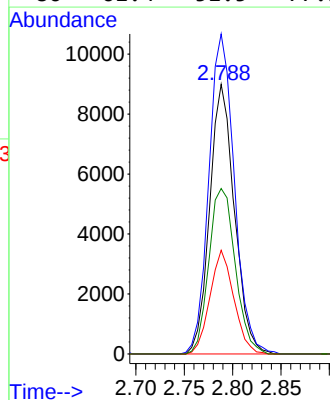
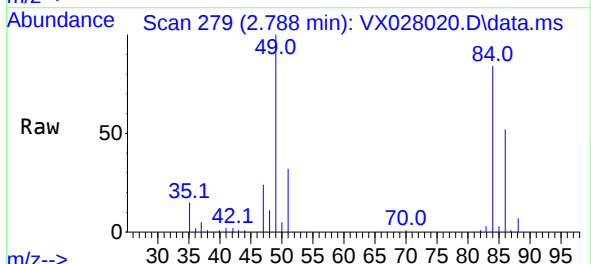
Manual Integrations
APPROVED

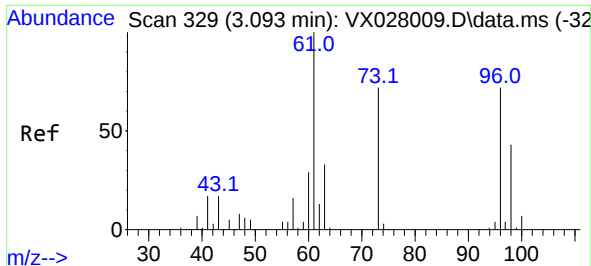
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#20
Methylene Chloride
Concen: 22.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

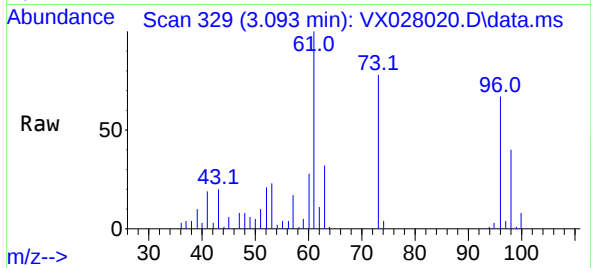
Tgt Ion: 84 Resp: 15982
Ion Ratio Lower Upper
84 100
49 118.7 85.5 128.3
51 38.5 26.6 39.8
86 61.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.824 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

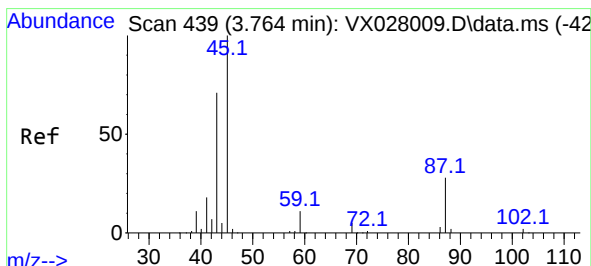
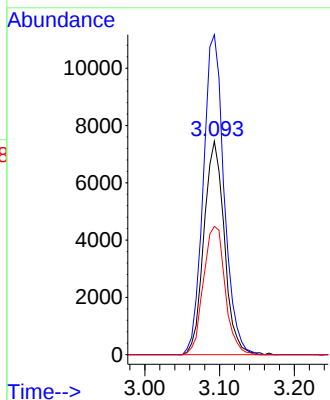
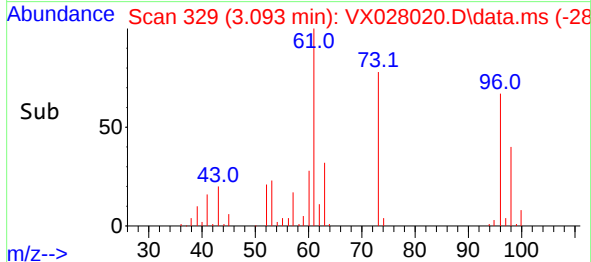
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



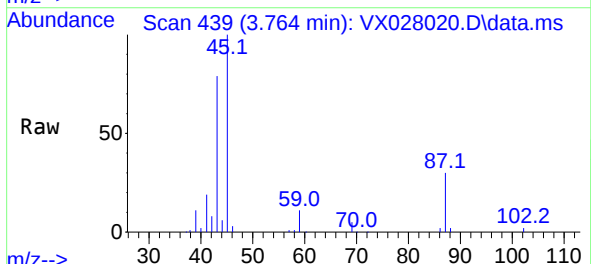
Tgt Ion: 96 Resp: 1418
Ion Ratio Lower Upper
96 100
61 149.9 105.4 158.2
98 60.1 50.0 75.0

Manual Integrations
APPROVED

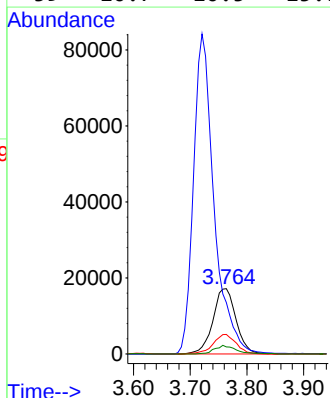
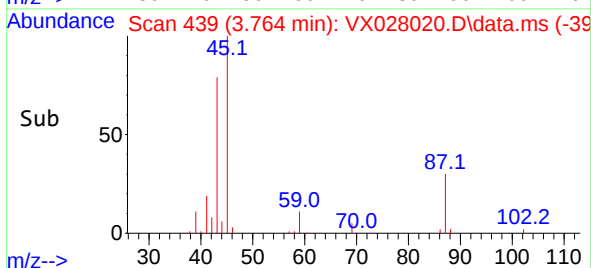
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

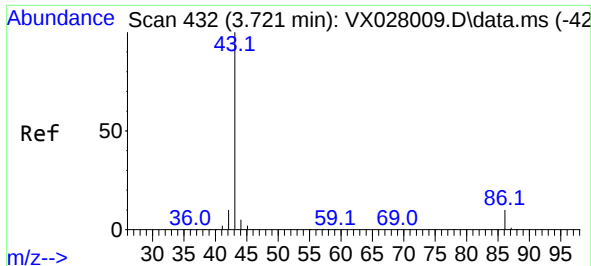


#22
Diisopropyl ether
Concen: 19.946 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion: 45 Resp: 48477
Ion Ratio Lower Upper
45 100
43 77.6 50.8 76.2#
87 29.9 26.6 39.8
59 10.7 10.5 15.7





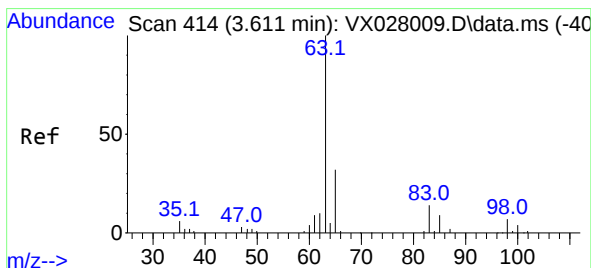
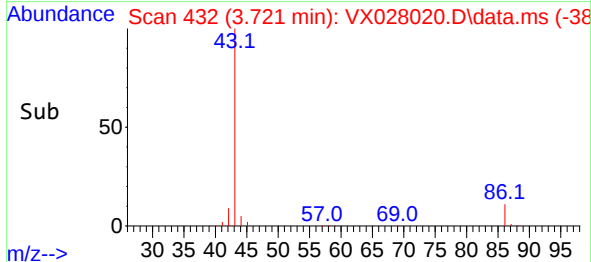
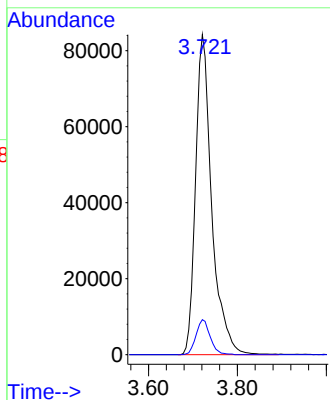
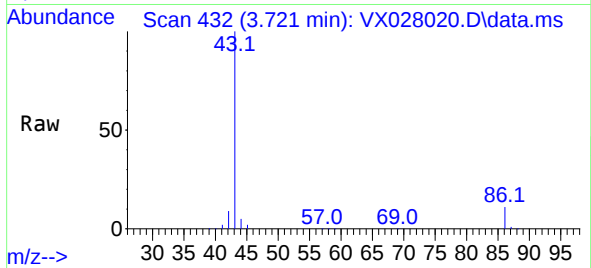
#23
 Vinyl Acetate
 Concen: 99.862 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028020.D
 Acq: 08 Apr 2022 12:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Tgt Ion: 43 Resp: 21300
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.8 16.2

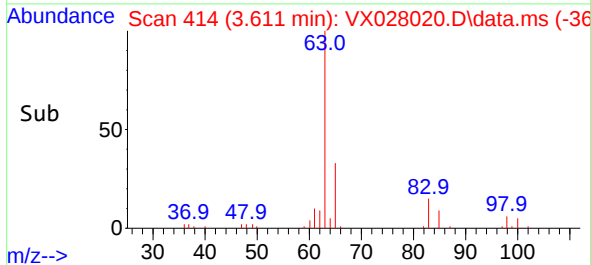
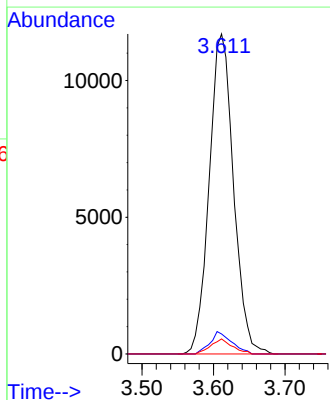
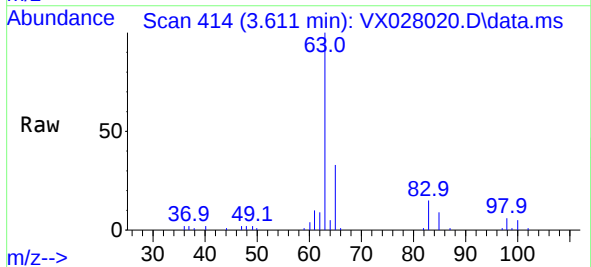
Manual Integrations
 APPROVED

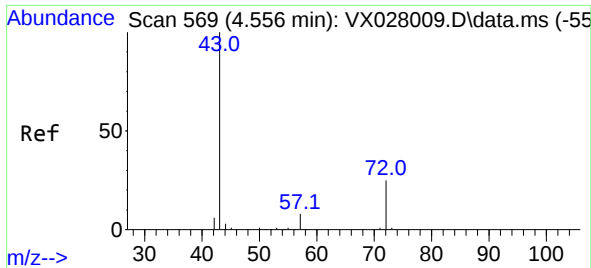
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#24
 1,1-Dichloroethane
 Concen: 19.956 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028020.D
 Acq: 08 Apr 2022 12:28

Tgt Ion: 63 Resp: 27621
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.7 2.4 7.2





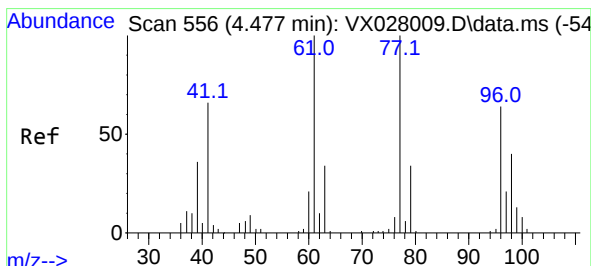
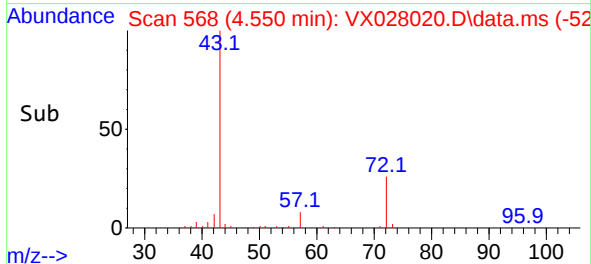
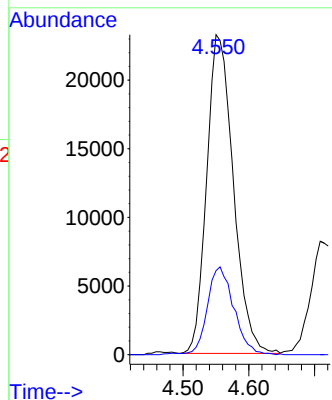
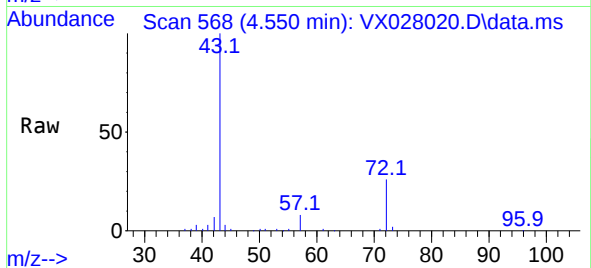
#25
2-Butanone
Concen: 100.858 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 43 Resp: 65414
Ion Ratio Lower Upper
43 100
72 26.1 24.4 36.6

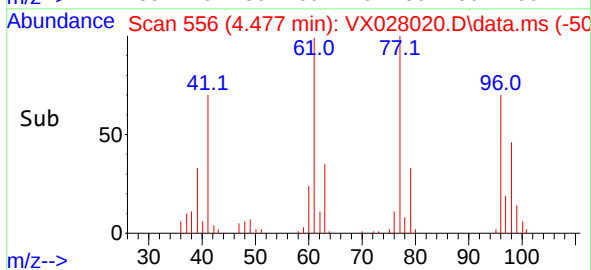
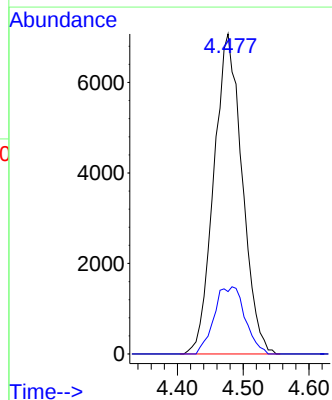
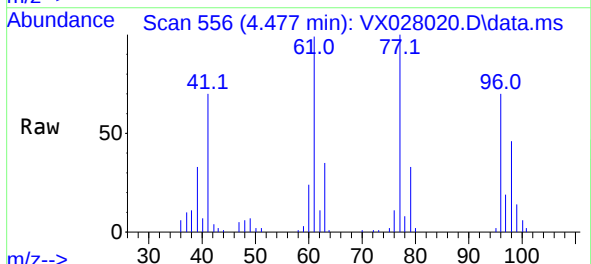
Manual Integrations
APPROVED

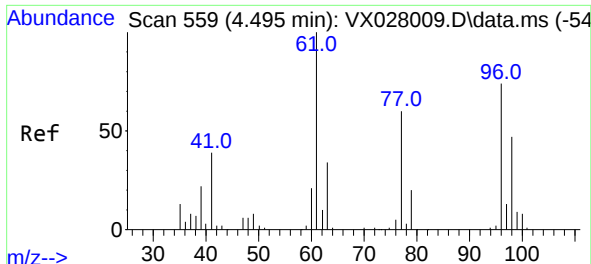
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#26
2,2-Dichloropropane
Concen: 18.768 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

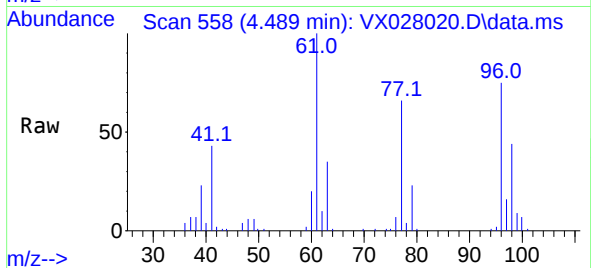
Tgt Ion: 77 Resp: 21175
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 21.488 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

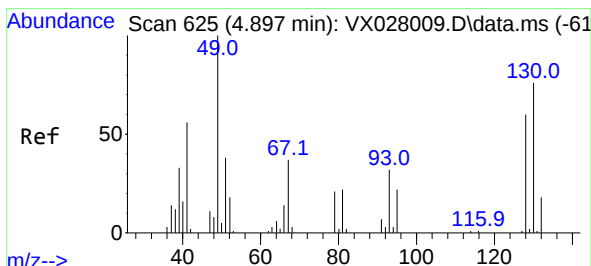
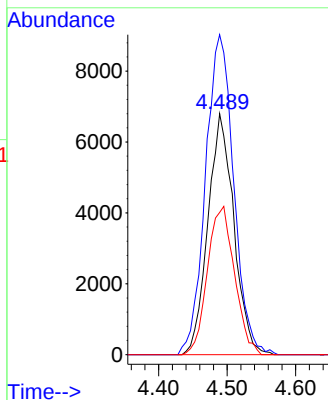
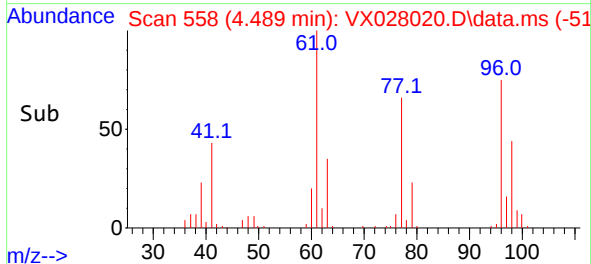
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



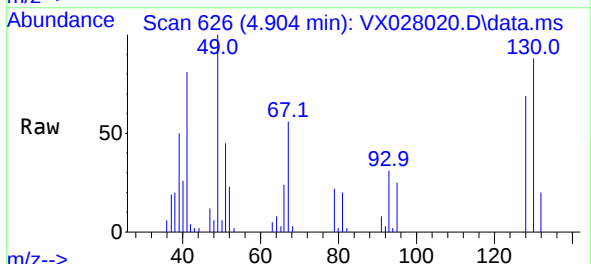
Tgt Ion: 96 Resp: 1788
Ion Ratio Lower Upper
96 100
61 144.4 0.0 283.8
98 64.2 0.0 129.8

Manual Integrations
APPROVED

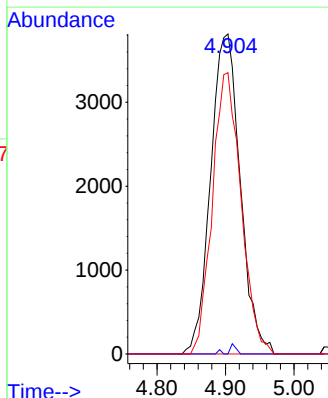
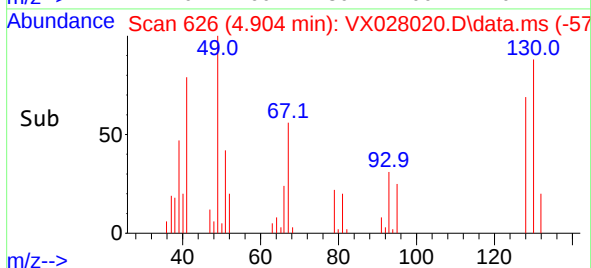
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

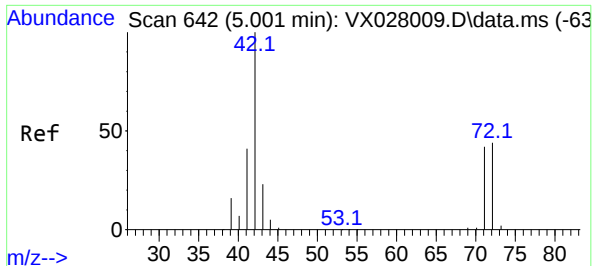


#28
Bromochloromethane
Concen: 19.623 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion: 49 Resp: 11441
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.4
130 84.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 104.962 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 42 Resp: 43174

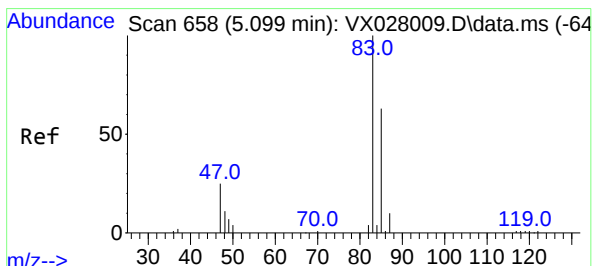
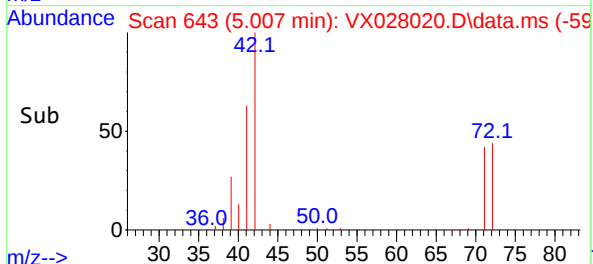
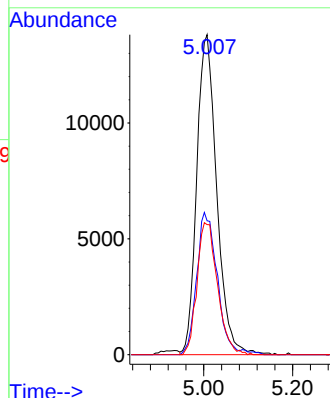
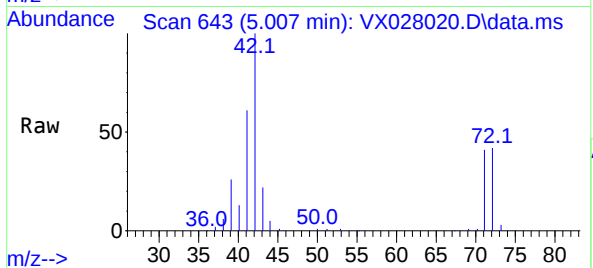
Ion	Ratio	Lower	Upper
42	100		
72	45.2	44.1	66.1
71	42.3	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#30

Chloroform

Concen: 20.438 ug/l

RT: 5.099 min Scan# 658

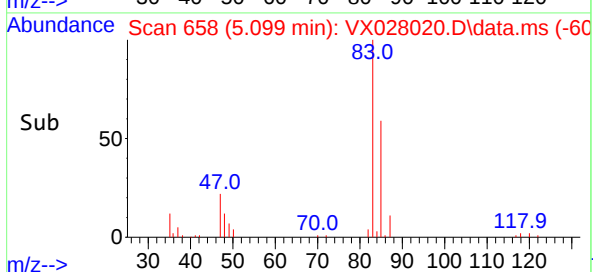
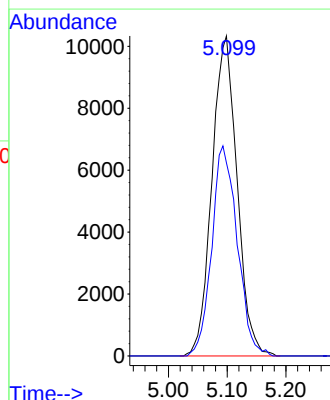
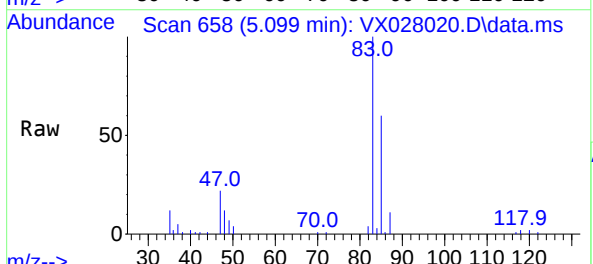
Delta R.T. -0.000 min

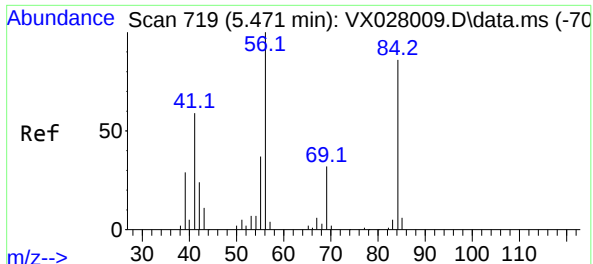
Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Tgt Ion: 83 Resp: 30719

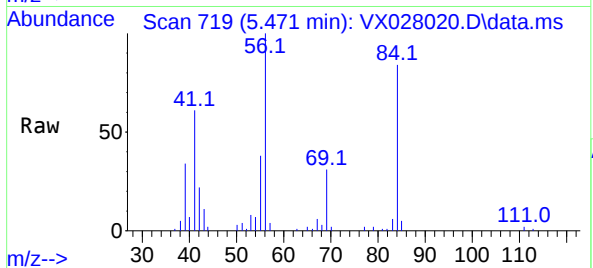
Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.7	79.1





#31
Cyclohexane
Concen: 20.651 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

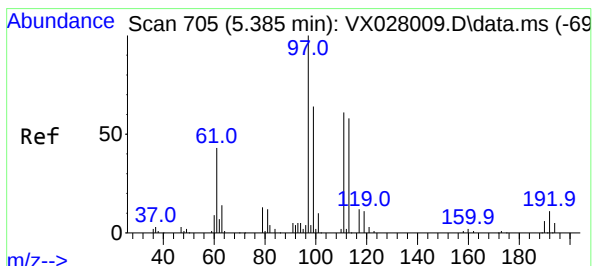
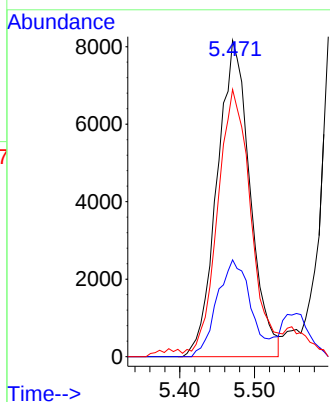
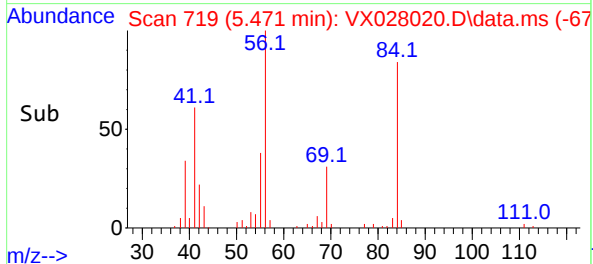
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



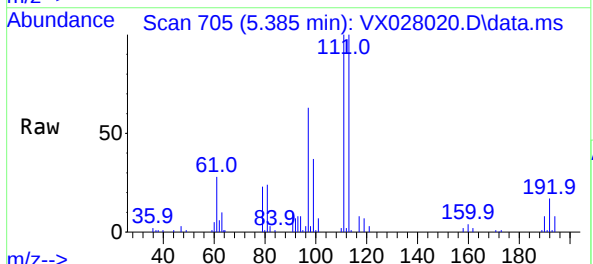
Tgt Ion: 56 Resp: 2502
Ion Ratio Lower Upper
56 100
69 30.6 26.7 40.1
84 82.1 77.2 115.8

Manual Integrations
APPROVED

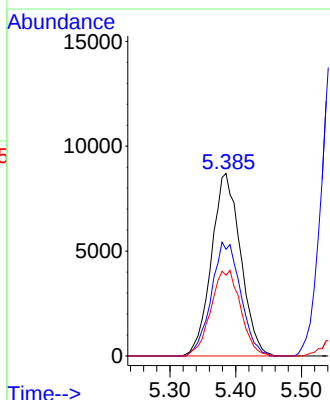
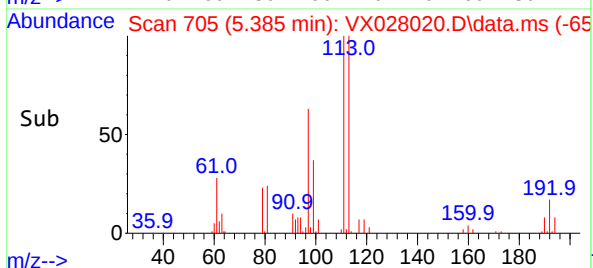
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

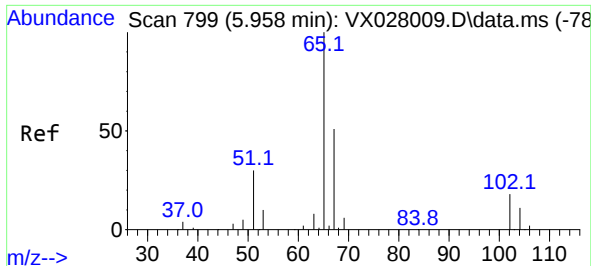


#32
1,1,1-Trichloroethane
Concen: 20.291 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



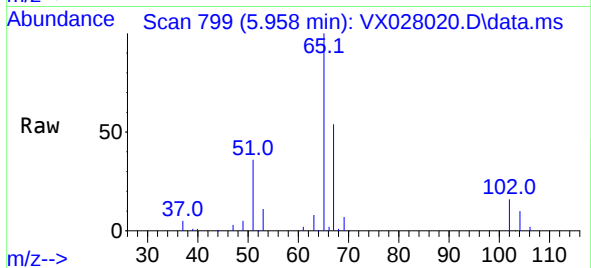
Tgt Ion: 97 Resp: 26778
Ion Ratio Lower Upper
97 100
99 62.7 51.8 77.6
61 47.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 55.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

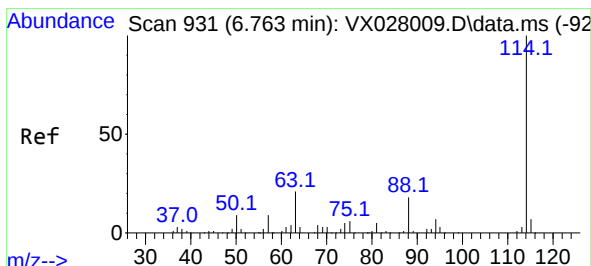
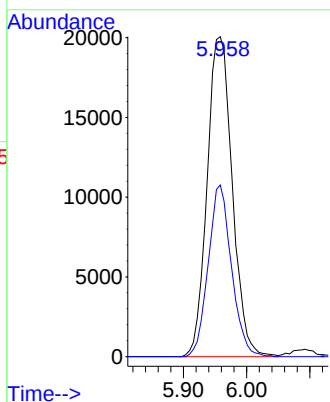
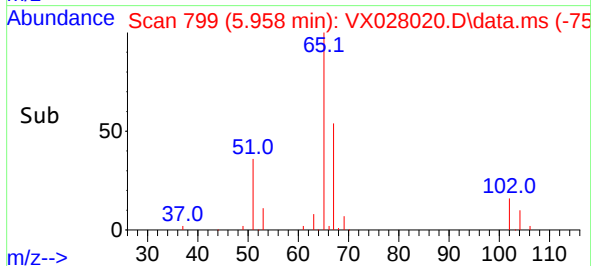
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



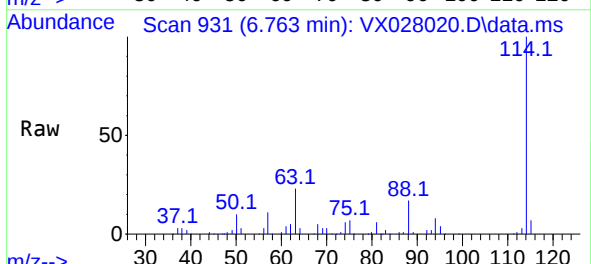
Tgt Ion: 65 Resp: 5540
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.4

Manual Integrations
APPROVED

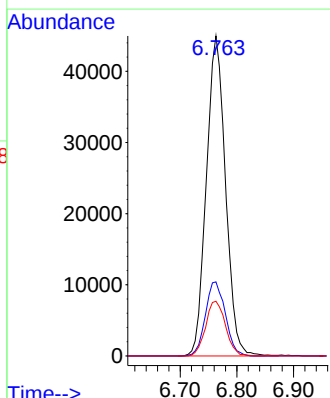
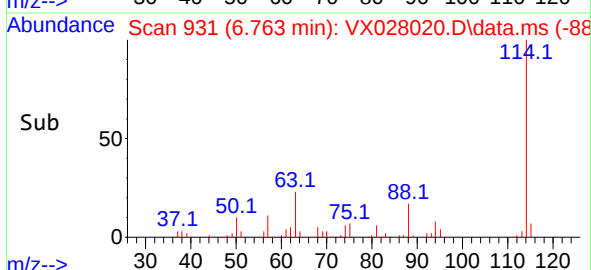
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

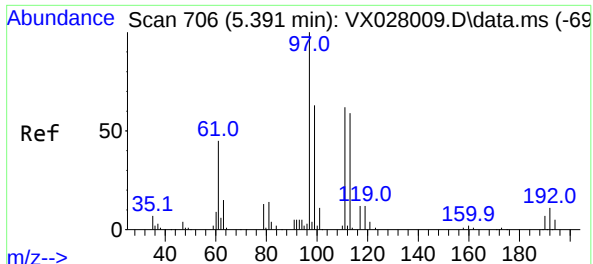


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



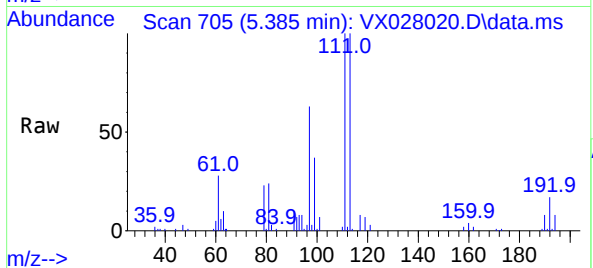
Tgt Ion:114 Resp: 105598
Ion Ratio Lower Upper
114 100
63 23.1 0.0 36.8
88 17.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.626 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

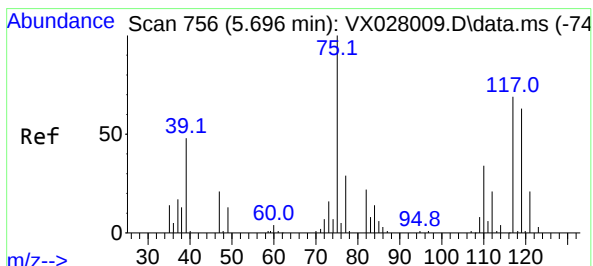
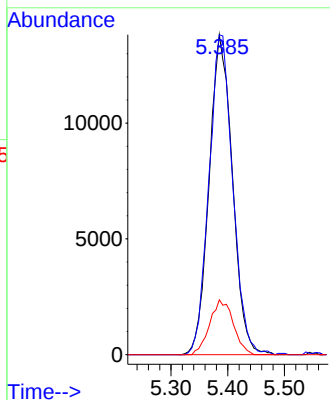
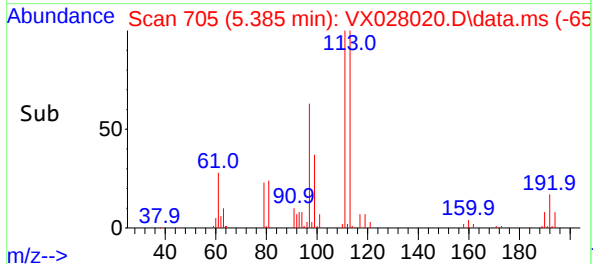
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 113 Resp: 39429
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 17.3 16.9 25.3

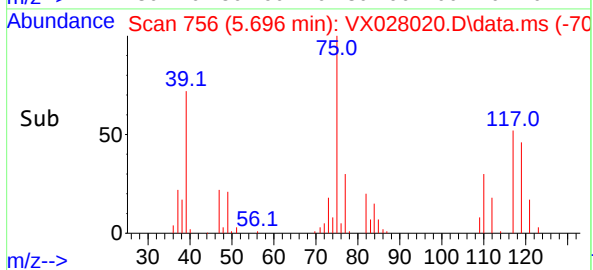
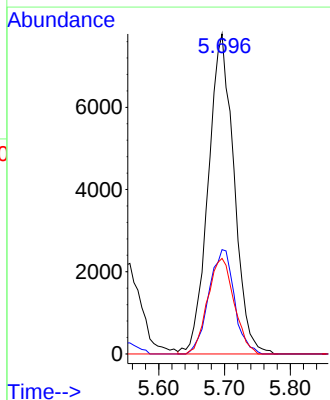
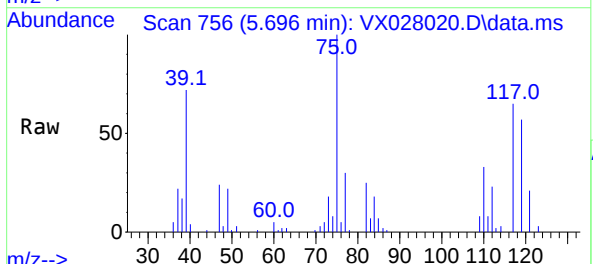
Manual Integrations
APPROVED

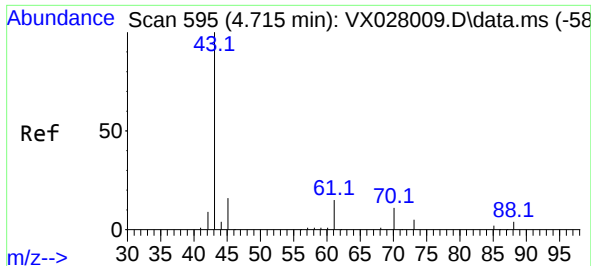
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#36
1,1-Dichloropropene
Concen: 20.299 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Tgt Ion: 75 Resp: 21157
Ion Ratio Lower Upper
75 100
110 32.4 18.3 54.8
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 19.317 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 43 Resp: 2364

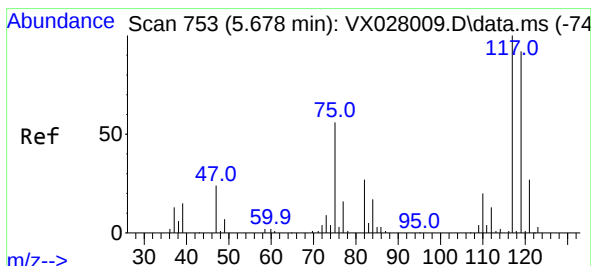
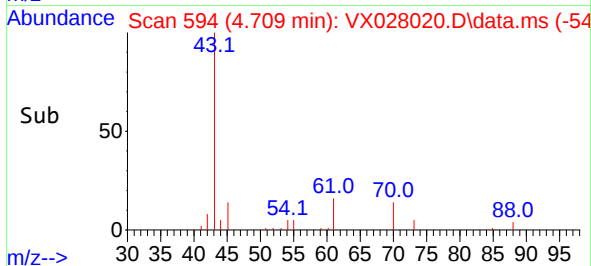
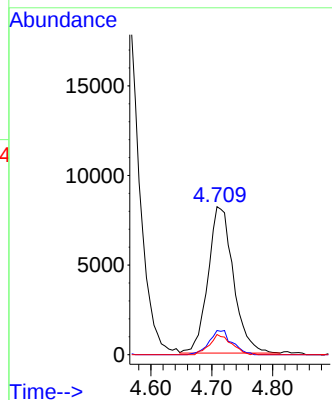
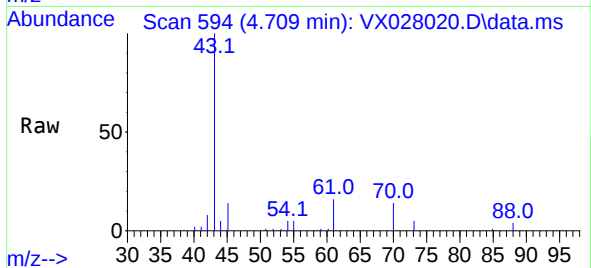
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.6	19.0
70	11.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#38

Carbon Tetrachloride

Concen: 19.912 ug/l

RT: 5.678 min Scan# 753

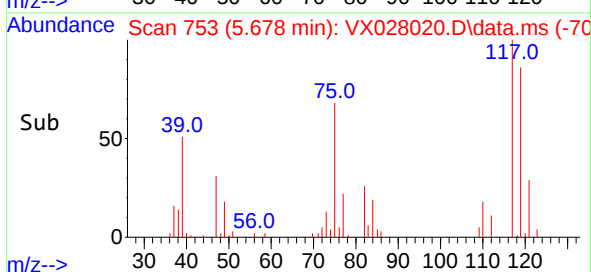
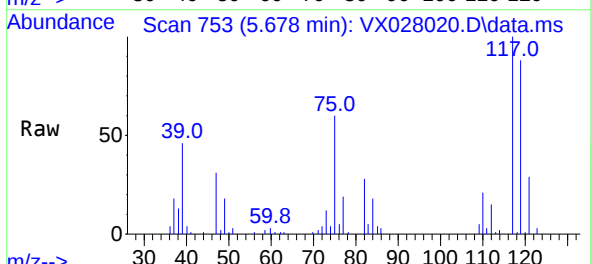
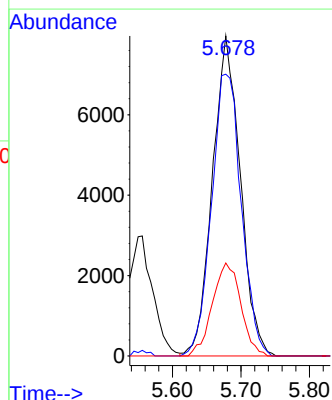
Delta R.T. -0.000 min

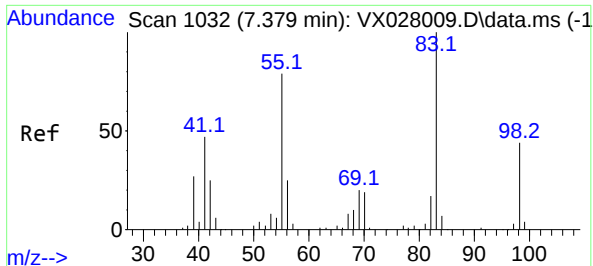
Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Tgt Ion:117 Resp: 22463

Ion	Ratio	Lower	Upper
117	100		
119	88.1	77.3	115.9
121	29.0	24.2	36.2





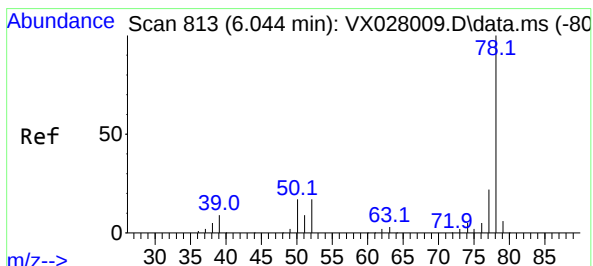
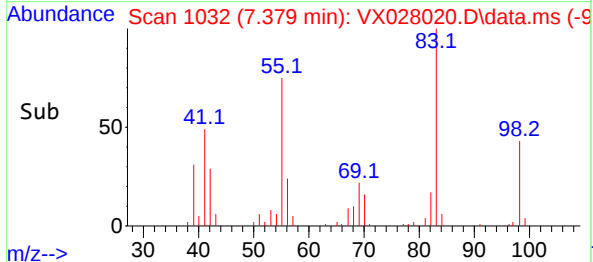
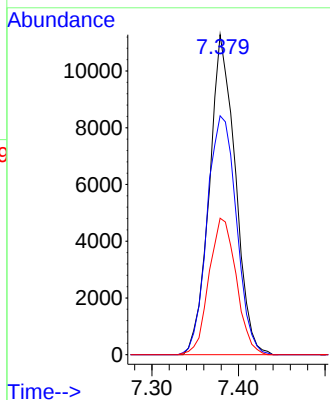
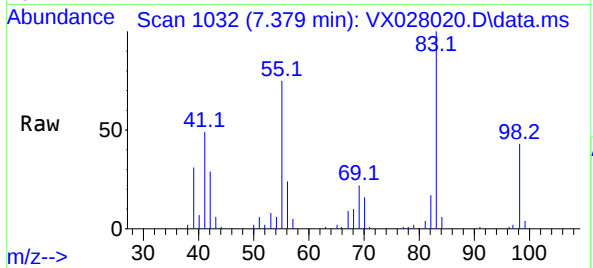
#39
Methylcyclohexane
Concen: 19.428 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 83 Resp: 23462
Ion Ratio Lower Upper
83 100
55 74.6 54.6 81.8
98 42.7 37.4 56.2

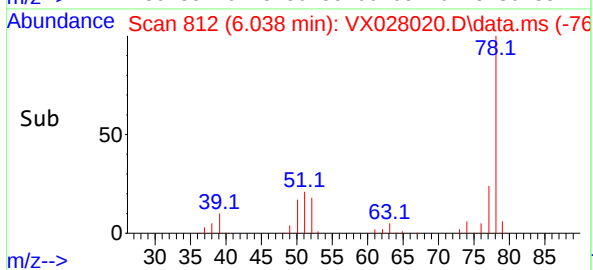
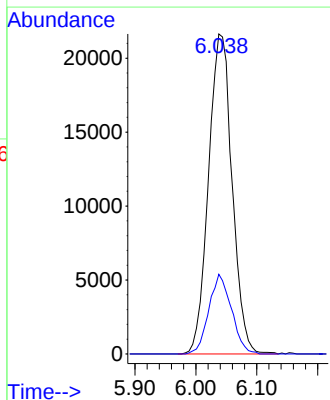
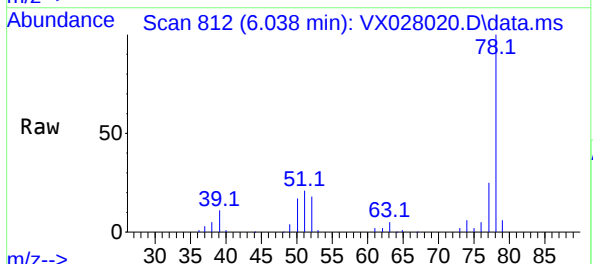
Manual Integrations
APPROVED

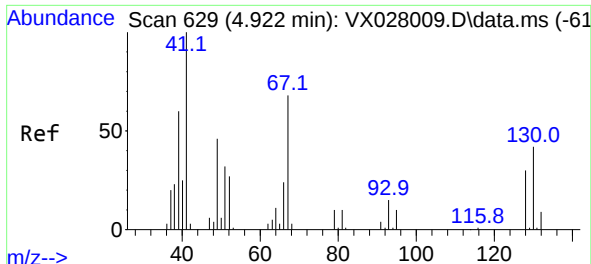
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#40
Benzene
Concen: 20.016 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

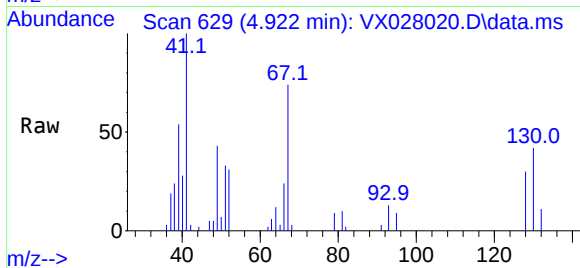
Tgt Ion: 78 Resp: 58241
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 21.593 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

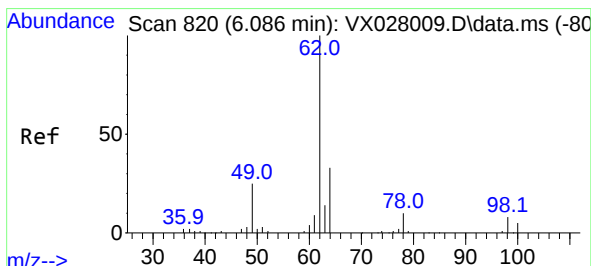
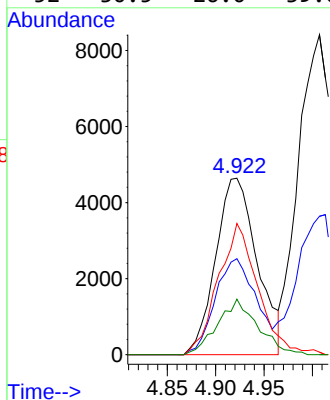
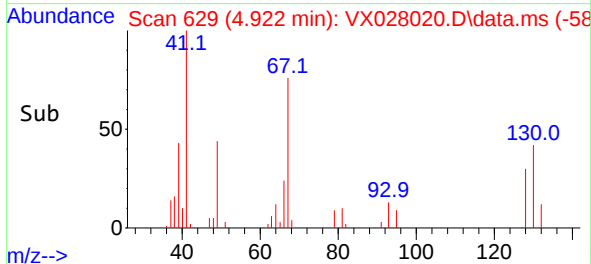
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 41 Resp: 1389
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 71.1 70.2 105.4
52 30.5 26.0 39.0

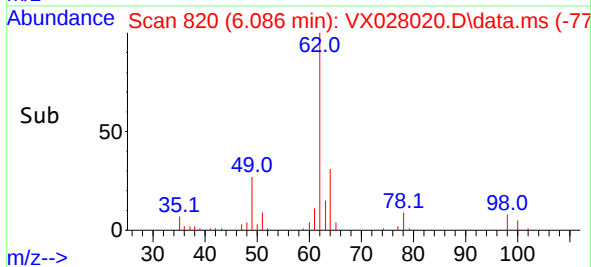
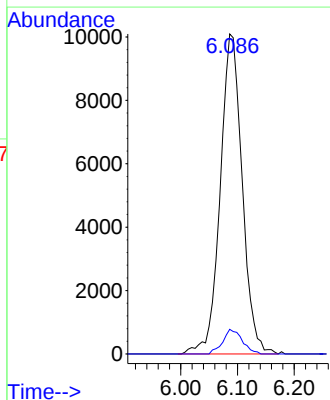
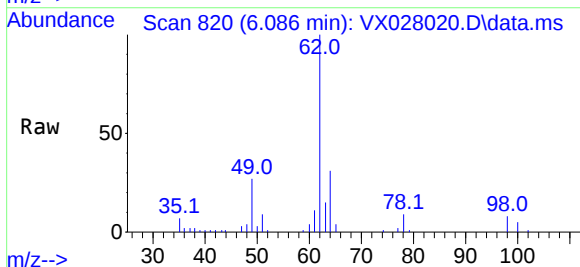
Manual Integrations
APPROVED

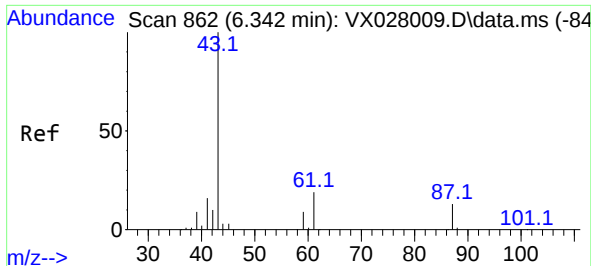
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#42
1,2-Dichloroethane
Concen: 22.082 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

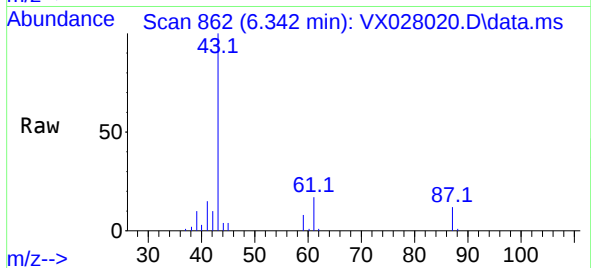
Tgt Ion: 62 Resp: 27189
Ion Ratio Lower Upper
62 100
98 6.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.381 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

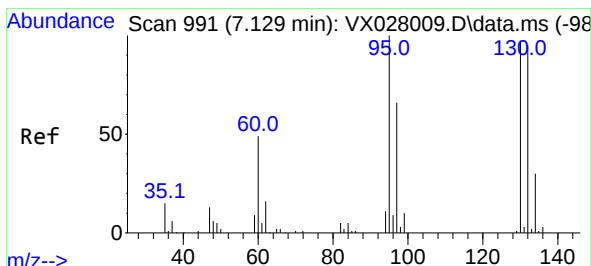
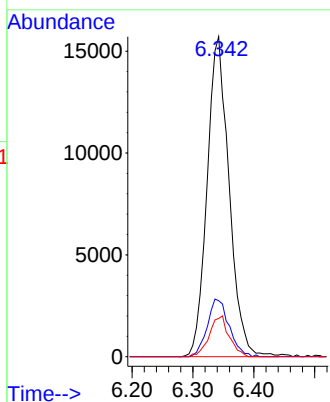
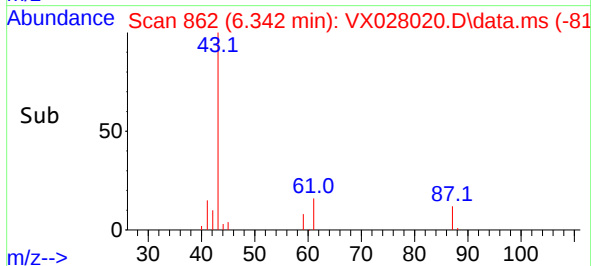
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



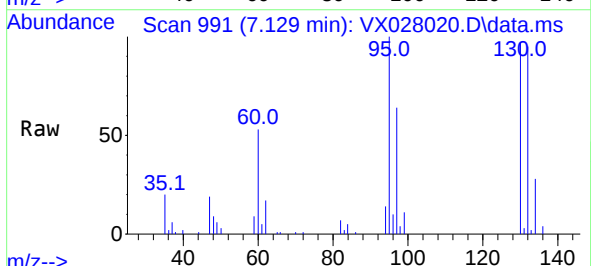
Tgt Ion: 43 Resp: 39424
Ion Ratio Lower Upper
43 100
61 17.9 18.5 27.7
87 11.5 13.0 19.6

Manual Integrations
APPROVED

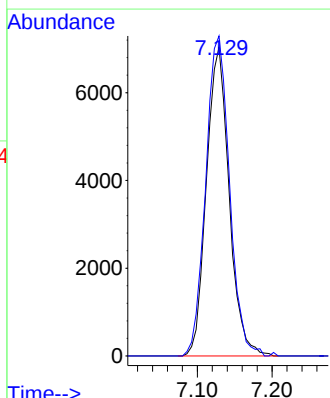
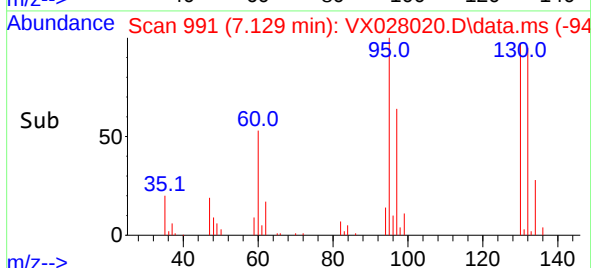
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

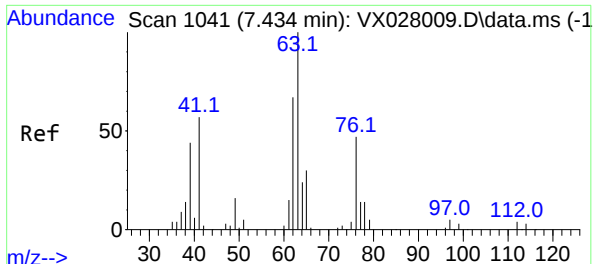


#44
Trichloroethene
Concen: 19.095 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion:130 Resp: 14888
Ion Ratio Lower Upper
130 100
95 103.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 22.014 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 63 Resp: 16010

Ion Ratio Lower Upper

63 100

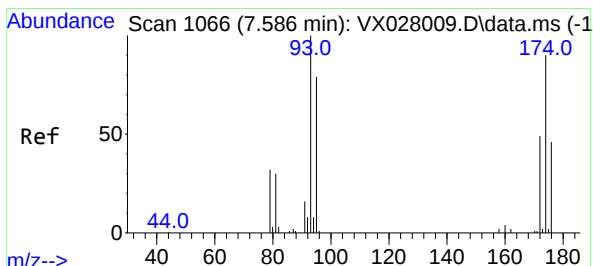
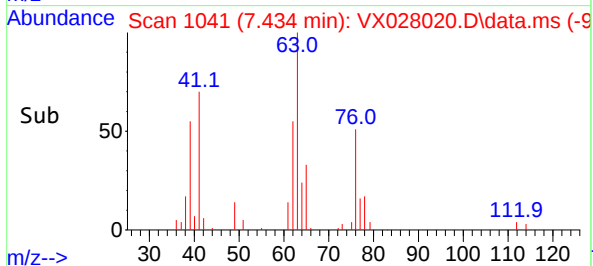
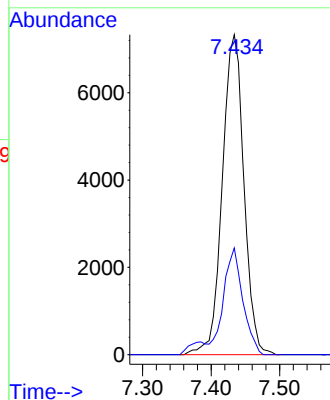
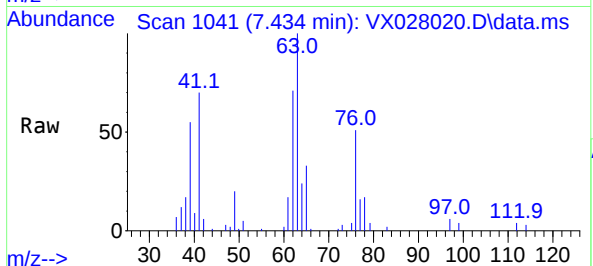
65 33.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#46

Dibromomethane

Concen: 19.750 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

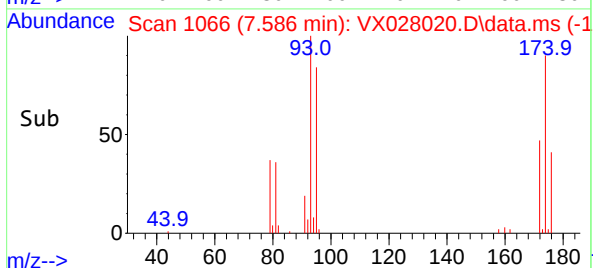
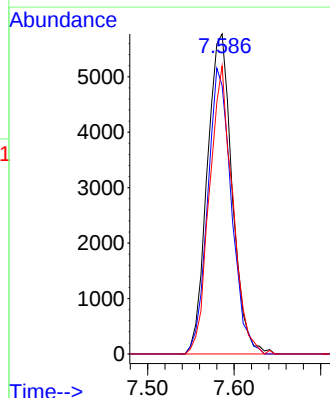
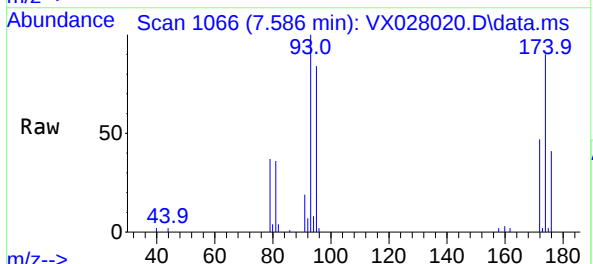
Tgt Ion: 93 Resp: 11539

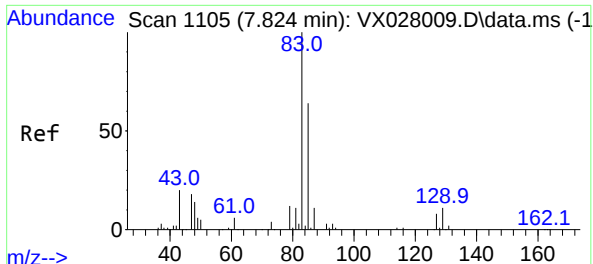
Ion Ratio Lower Upper

93 100

95 84.9 65.8 98.6

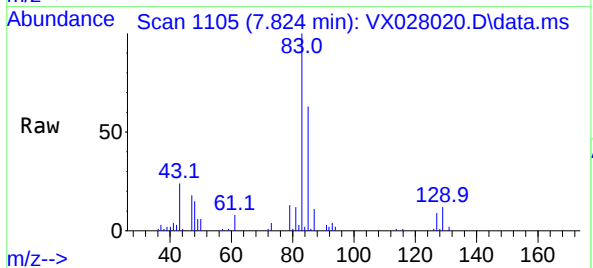
174 83.6 85.4 128.2#





#47
Bromodichloromethane
Concen: 20.550 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

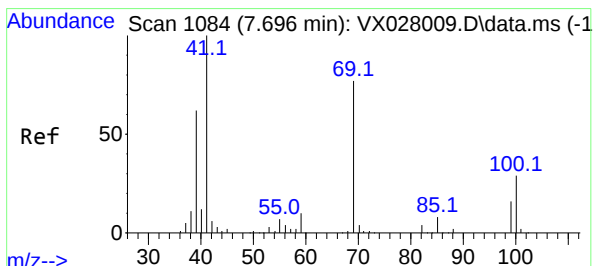
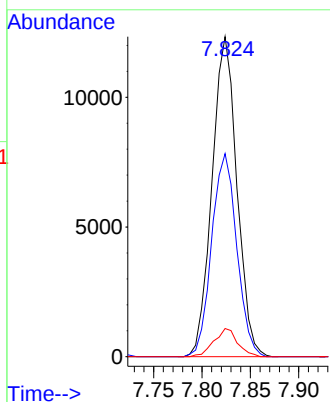
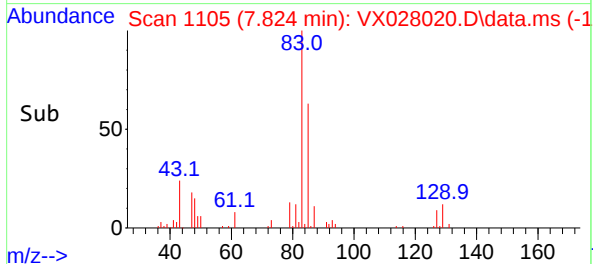
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



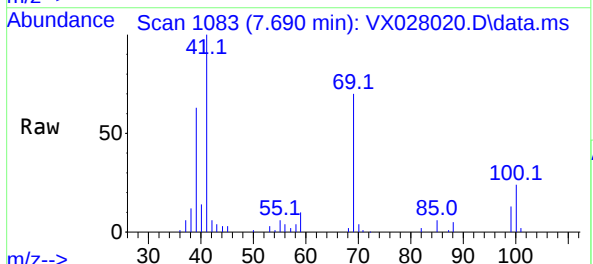
Tgt Ion: 83 Resp: 2202
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
APPROVED

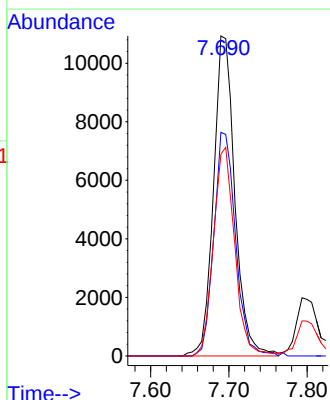
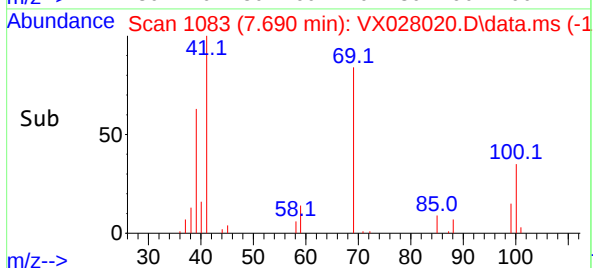
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

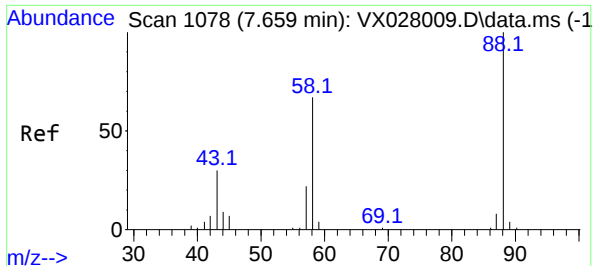


#48
Methyl methacrylate
Concen: 22.018 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion: 41 Resp: 20699
Ion Ratio Lower Upper
41 100
69 71.2 82.5 123.7#
39 65.0 43.8 65.8





#49

1,4-Dioxane

Concen: 441.500 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 88 Resp: 804

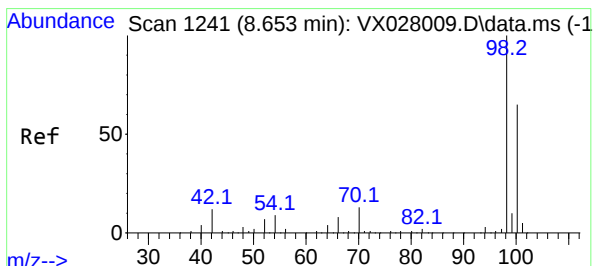
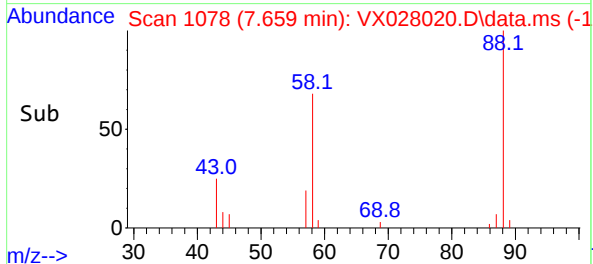
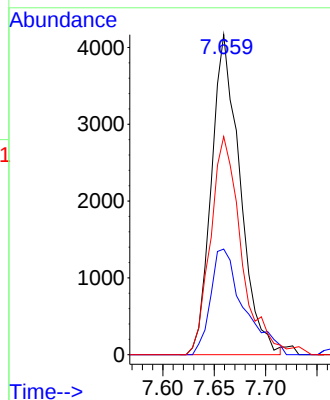
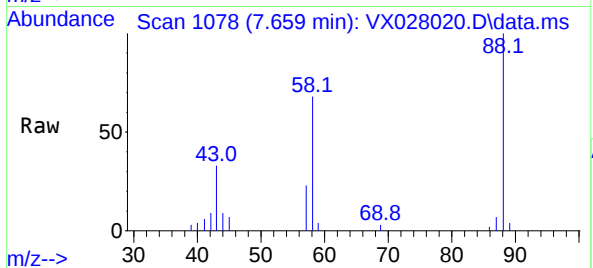
Ion	Ratio	Lower	Upper
88	100		
43	38.4	21.9	32.9
58	74.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#50

Toluene-d8

Concen: 51.710 ug/l

RT: 8.647 min Scan# 1240

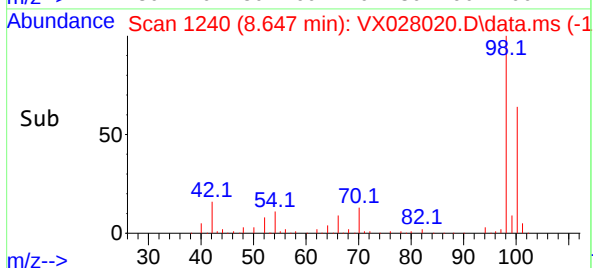
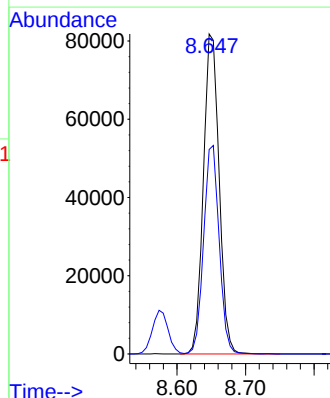
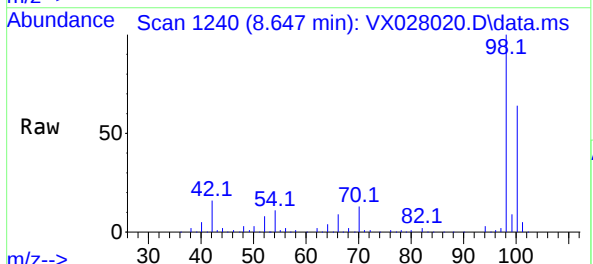
Delta R.T. -0.006 min

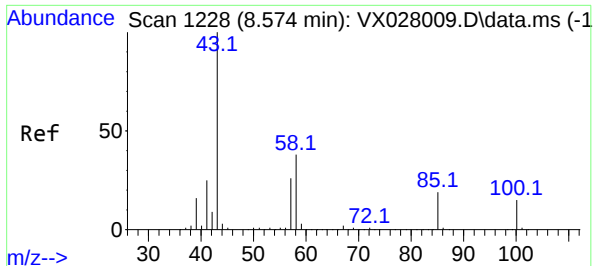
Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Tgt Ion: 98 Resp: 130782

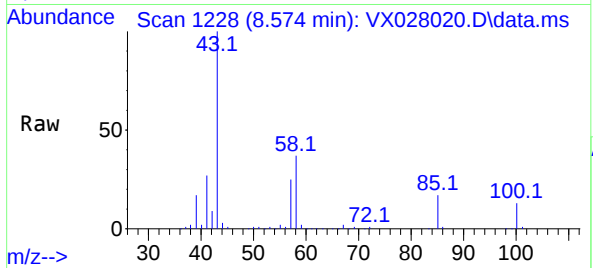
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 111.905 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

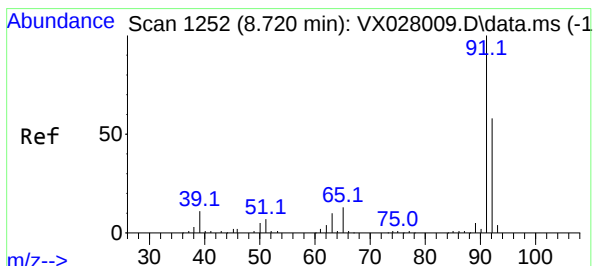
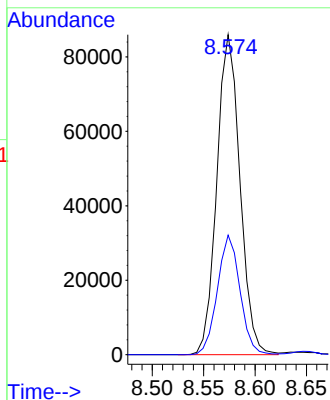
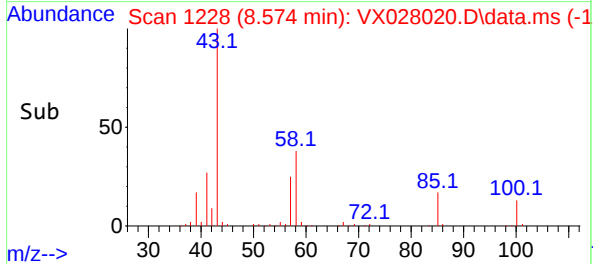
Instrument : MSVOA_X
ClientSampleId : VX0408WBSD01



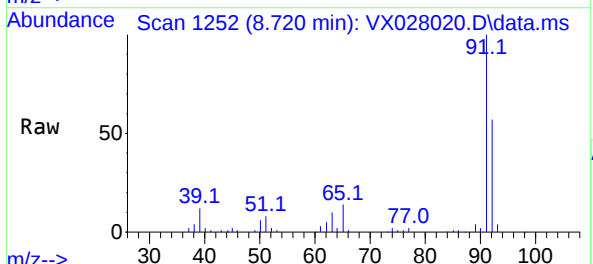
Tgt Ion: 43 Resp: 134579
Ion Ratio Lower Upper
43 100
58 36.4 36.1 54.1

Manual Integrations
APPROVED

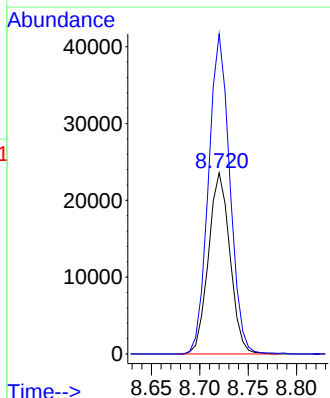
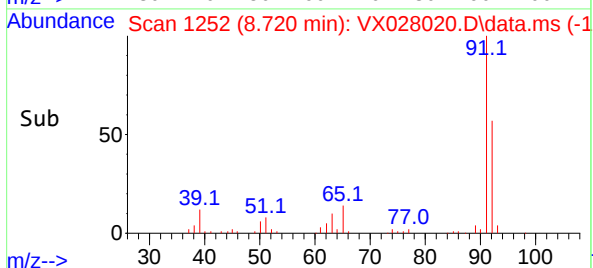
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

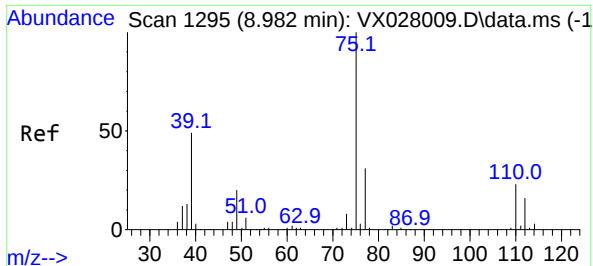


#52
Toluene
Concen: 19.525 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion: 92 Resp: 36470
Ion Ratio Lower Upper
92 100
91 175.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.848 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 75 Resp: 21169

Ion Ratio Lower Upper

75 100

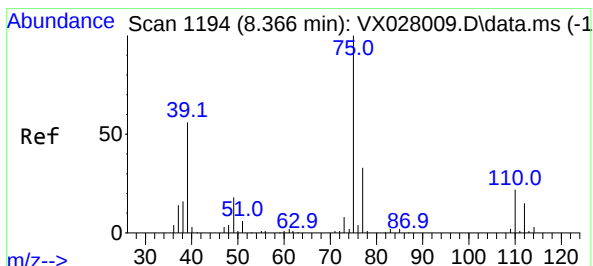
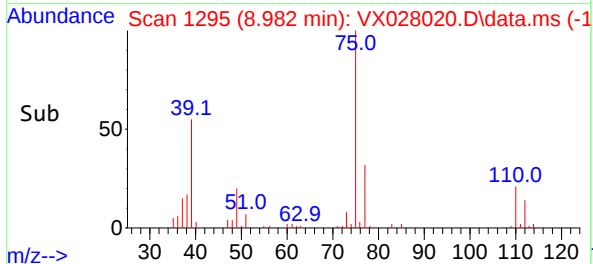
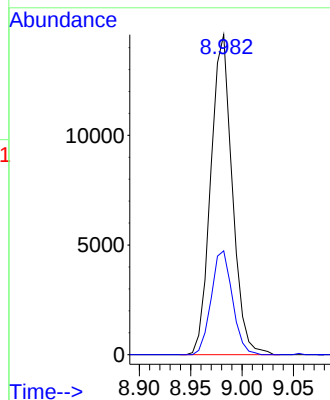
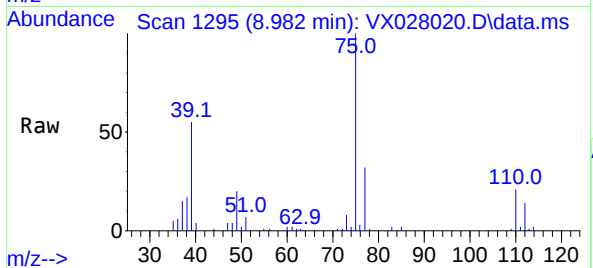
77 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#54

cis-1,3-Dichloropropene

Concen: 20.416 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

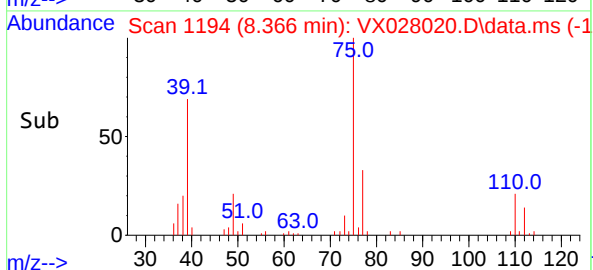
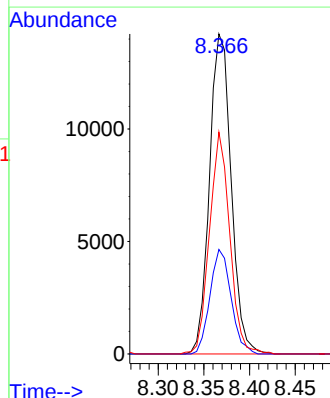
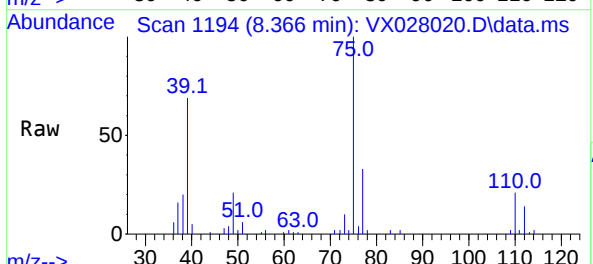
Tgt Ion: 75 Resp: 23446

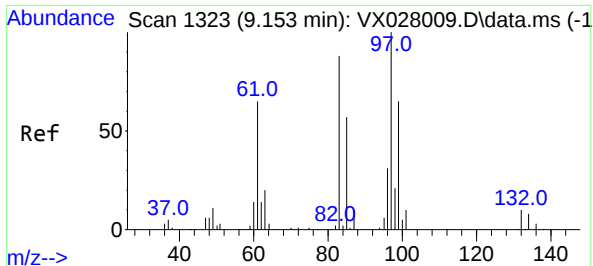
Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

39 69.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.033 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

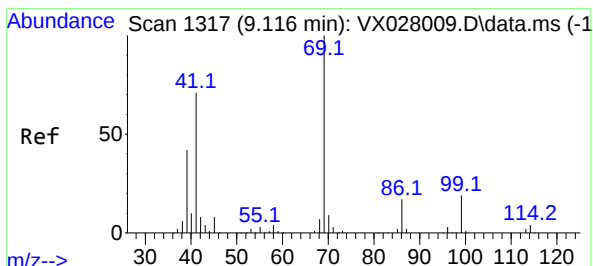
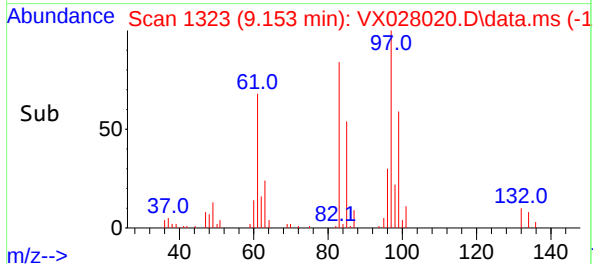
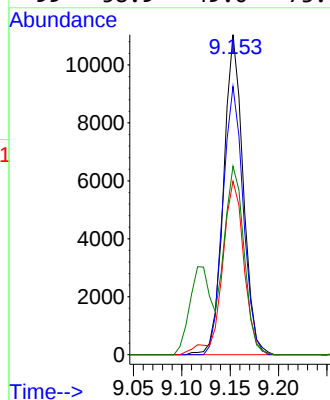
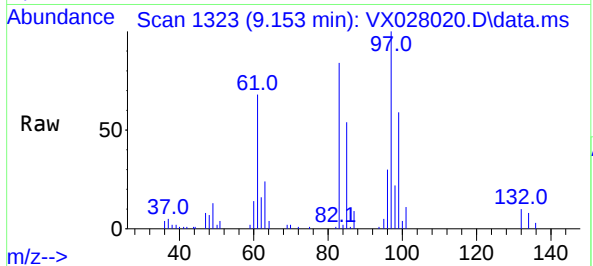
Instrument : MSVOA_X
ClientSampleId : VX0408WBSD01

Tgt Ion: 97 Resp: 1549

Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	54.2	42.9	64.3
99	58.9	49.0	73.6

Manual Integrations
APPROVED

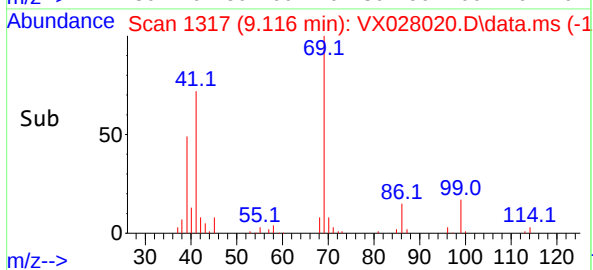
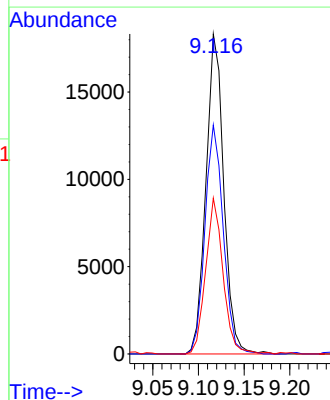
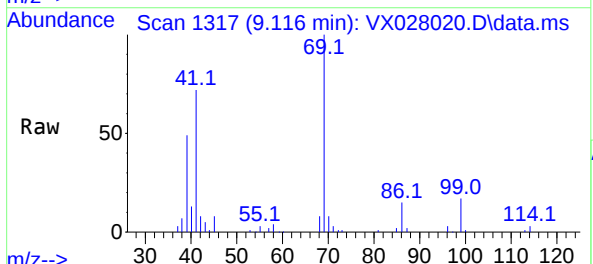
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

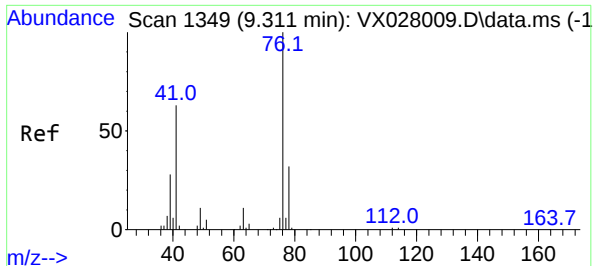


#56
Ethyl methacrylate
Concen: 21.391 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Tgt Ion: 69 Resp: 24811

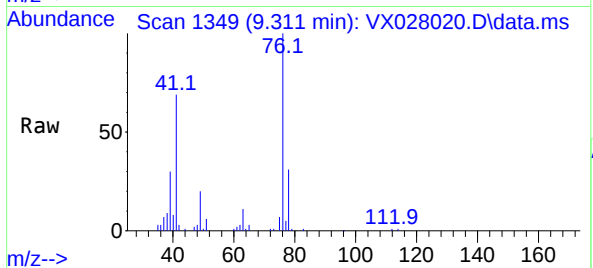
Ion	Ratio	Lower	Upper
69	100		
41	73.5	43.8	65.6#
39	47.8	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 21.118 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

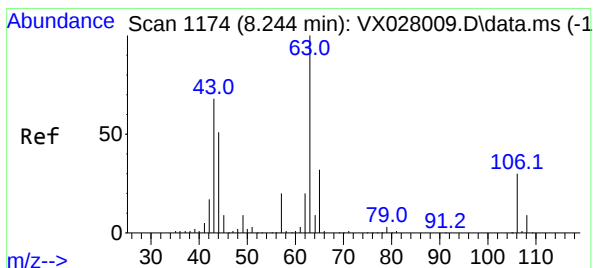
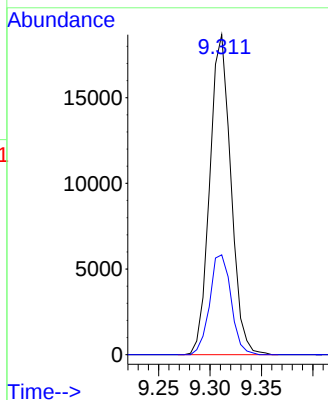
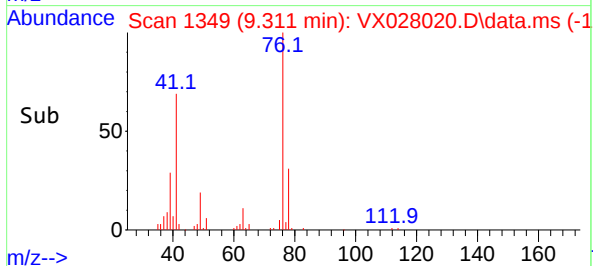
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



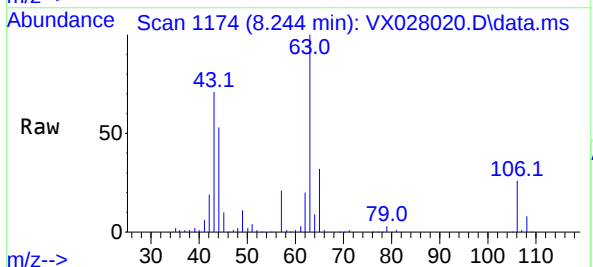
Tgt Ion: 76 Resp: 2665
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8

Manual Integrations
APPROVED

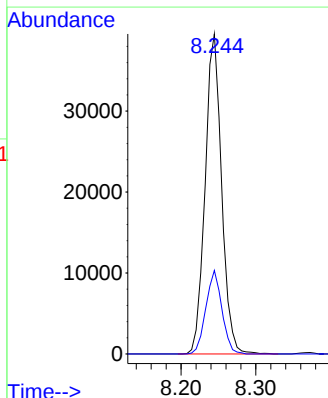
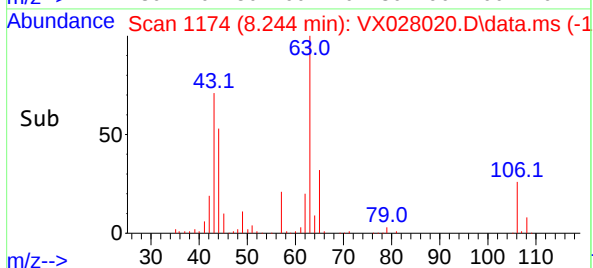
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

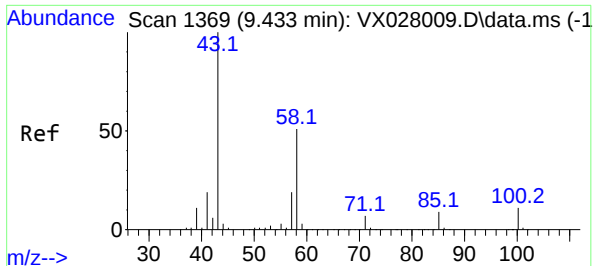


#58
2-Chloroethyl Vinyl ether
Concen: 111.005 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion: 63 Resp: 60560
Ion Ratio Lower Upper
63 100
106 25.4 23.9 35.9





#59

2-Hexanone

Concen: 109.312 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 43 Resp: 10491

Ion Ratio Lower Upper

43 100

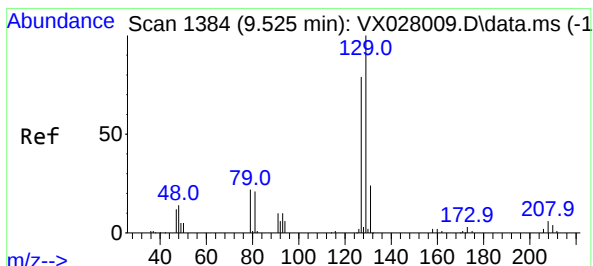
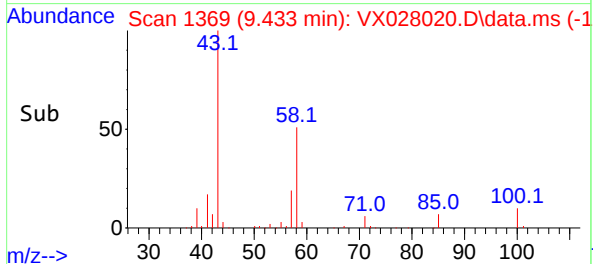
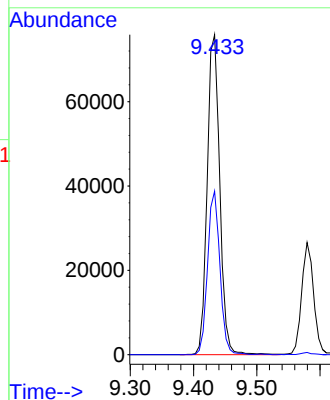
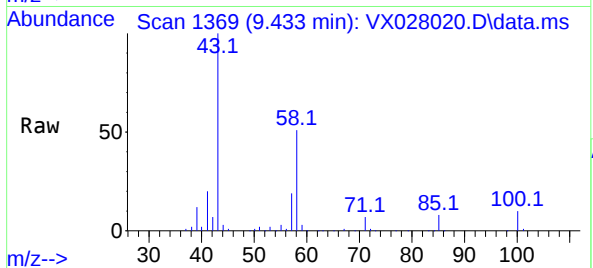
58 50.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#60

Dibromochloromethane

Concen: 19.470 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028020.D

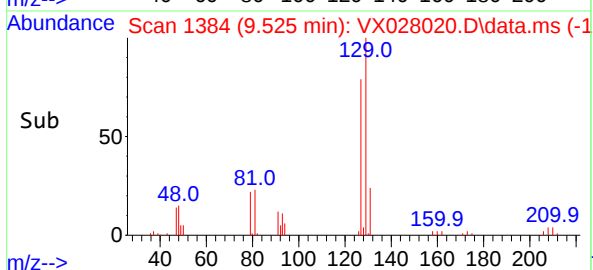
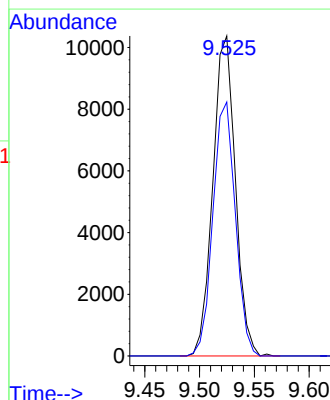
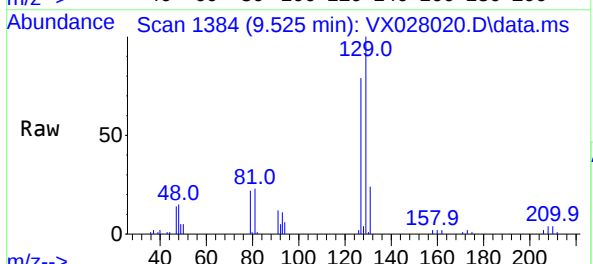
Acq: 08 Apr 2022 12:28

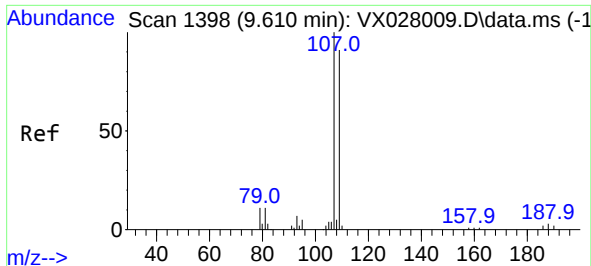
Tgt Ion:129 Resp: 14834

Ion Ratio Lower Upper

129 100

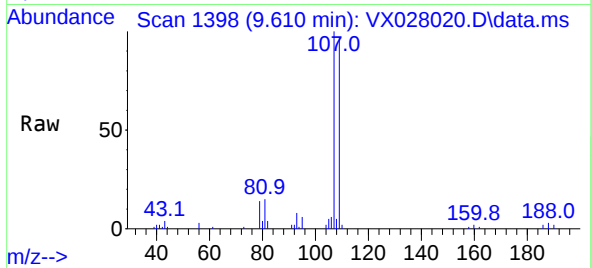
127 79.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.688 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

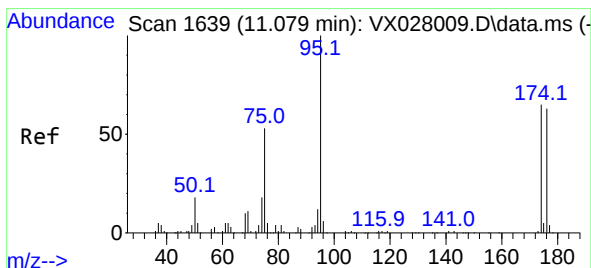
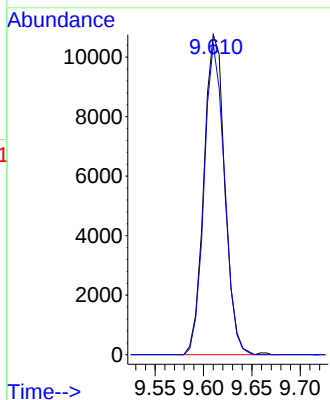
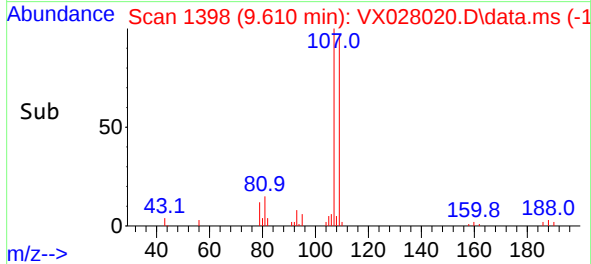
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



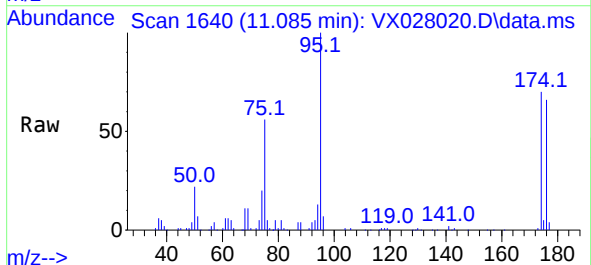
Tgt Ion:107 Resp: 16174
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

Manual Integrations
APPROVED

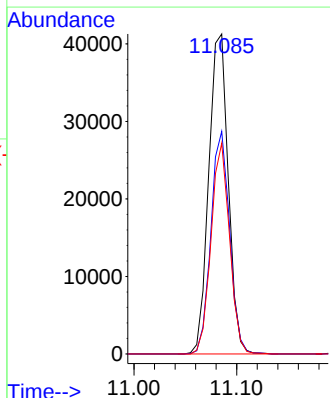
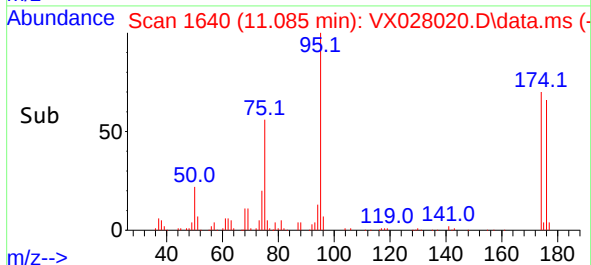
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

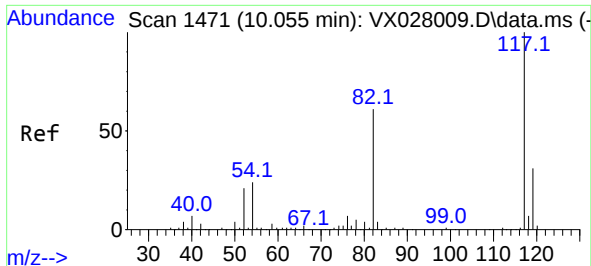


#62
4-Bromofluorobenzene
Concen: 50.565 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



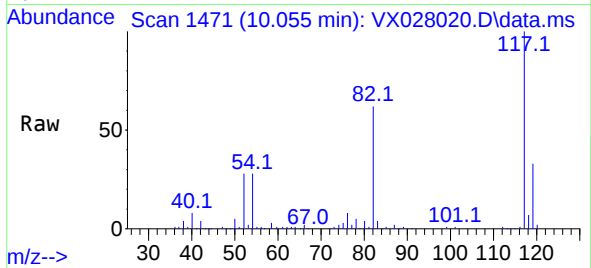
Tgt Ion: 95 Resp: 54364
Ion Ratio Lower Upper
95 100
174 66.8 0.0 163.0
176 62.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

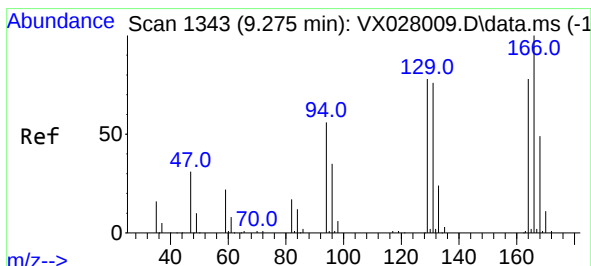
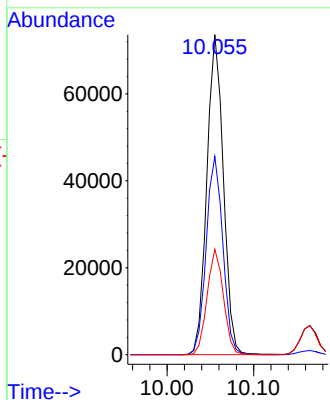
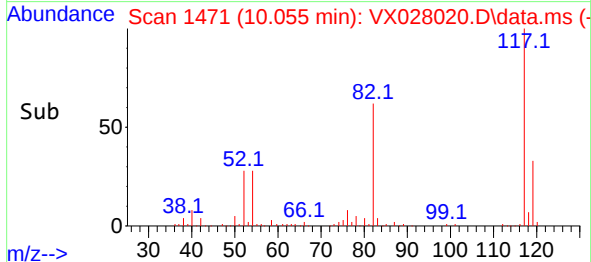
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:117 Resp: 9757
Ion Ratio Lower Upper
117 100
82 61.9 41.8 62.8
119 33.0 24.8 37.2

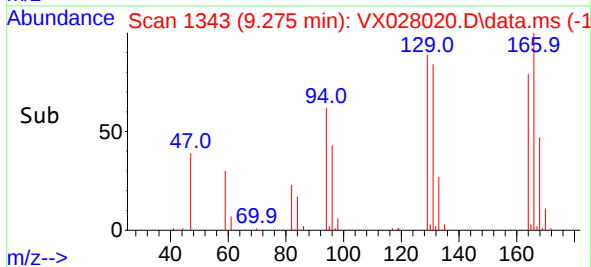
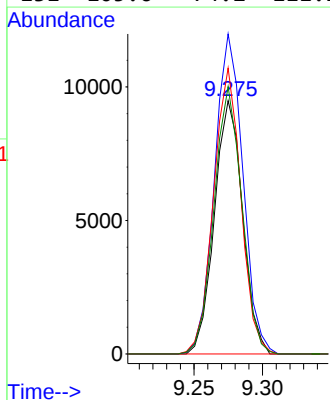
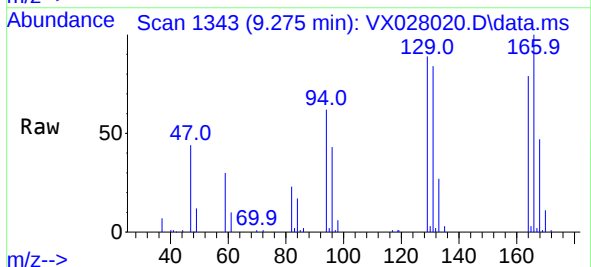
Manual Integrations
APPROVED

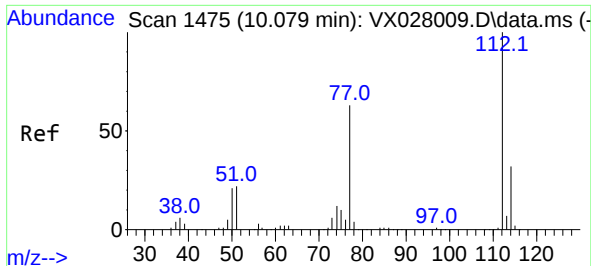
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#64
Tetrachloroethene
Concen: 18.889 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Tgt Ion:164 Resp: 13532
Ion Ratio Lower Upper
164 100
166 126.4 101.2 151.8
129 112.9 73.0 109.4#
131 105.6 74.2 111.2





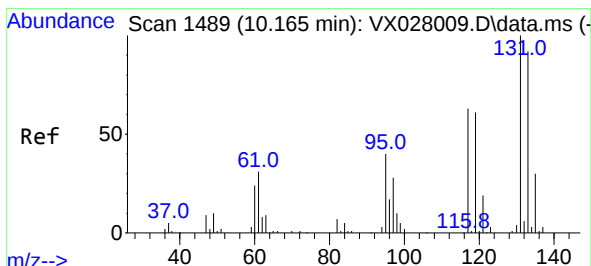
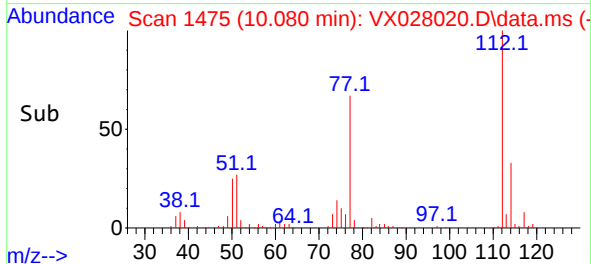
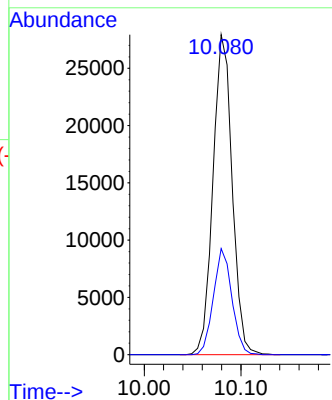
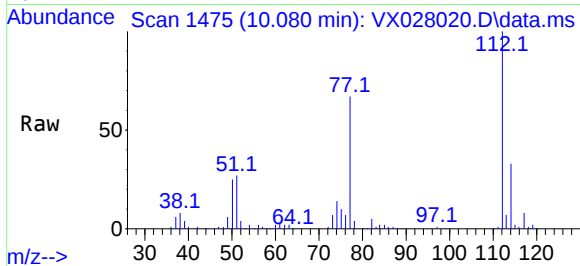
#65
Chlorobenzene
Concen: 18.935 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:112 Resp: 38454
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

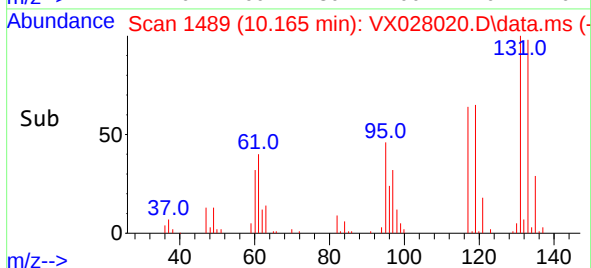
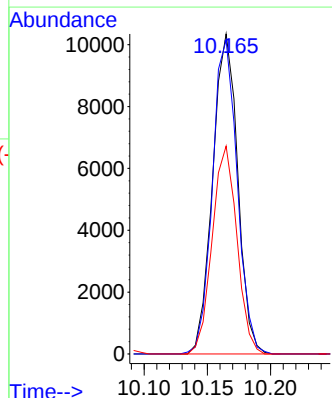
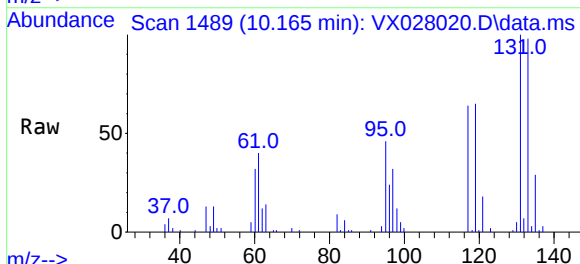
Manual Integrations
APPROVED

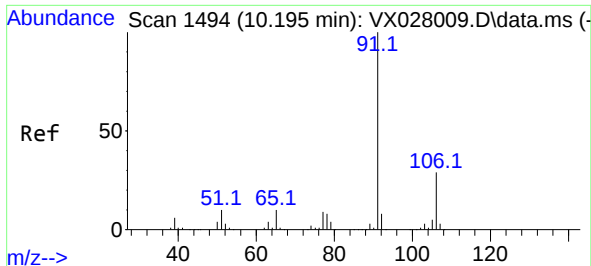
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.040 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Tgt Ion:131 Resp: 14202
Ion Ratio Lower Upper
131 100
133 97.3 48.3 144.8
119 64.2 32.6 98.0





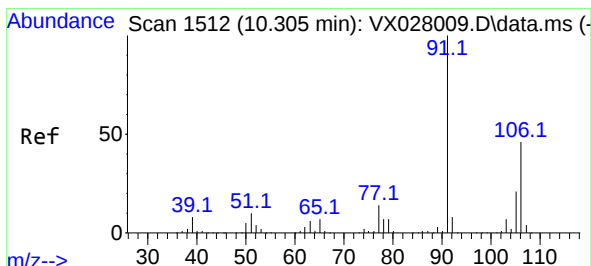
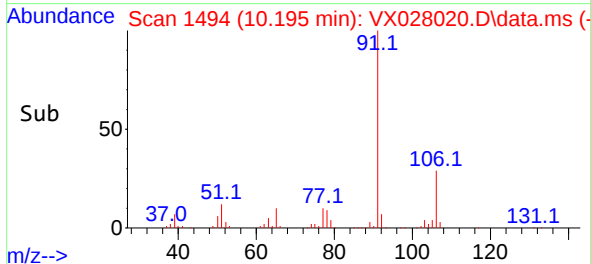
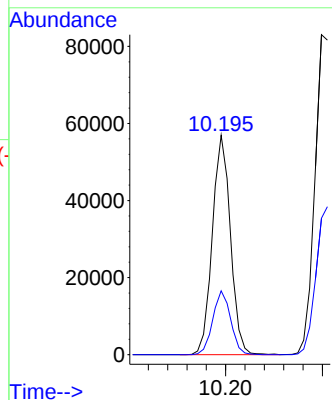
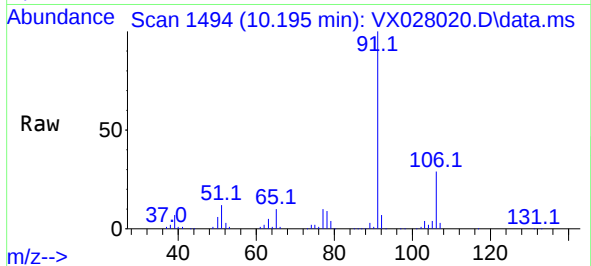
#67
Ethyl Benzene
Concen: 19.844 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 91 Resp: 74015
Ion Ratio Lower Upper
91 100
106 29.1 24.6 36.8

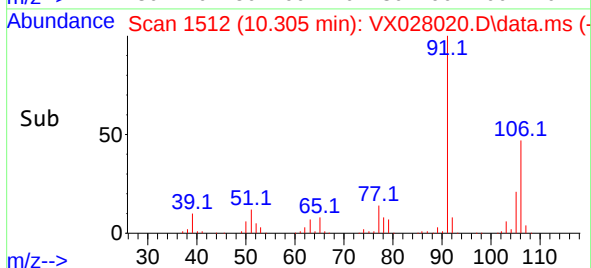
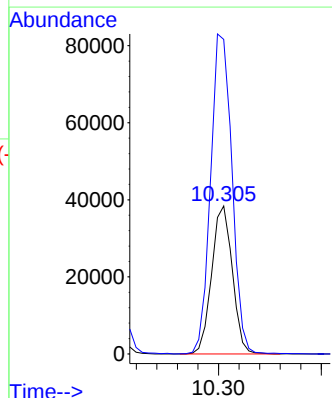
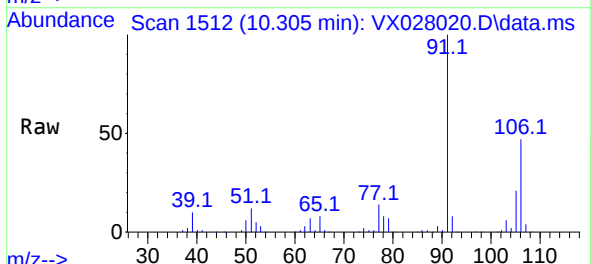
Manual Integrations
APPROVED

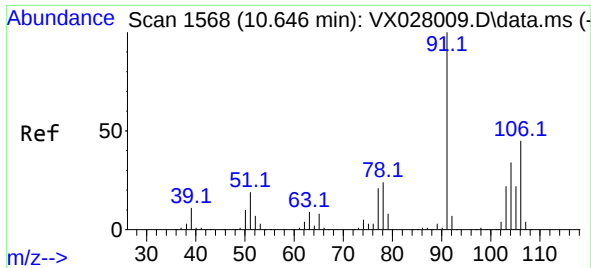
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#68
m/p-Xylenes
Concen: 38.271 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Tgt Ion:106 Resp: 53516
Ion Ratio Lower Upper
106 100
91 224.1 160.4 240.6





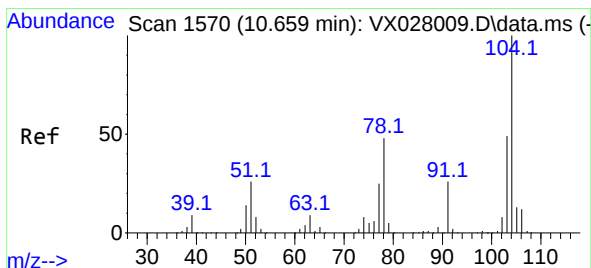
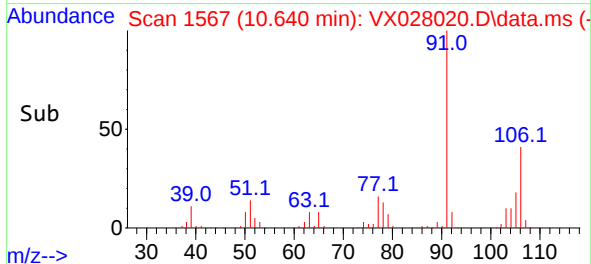
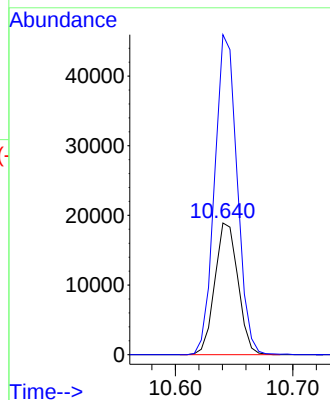
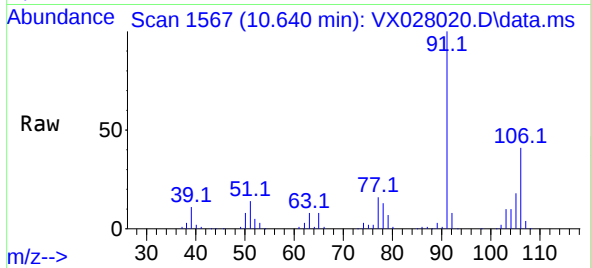
#69
o-Xylene
Concen: 18.854 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:106 Resp: 2589
Ion Ratio Lower Upper
106 100
91 236.4 106.1 318.1

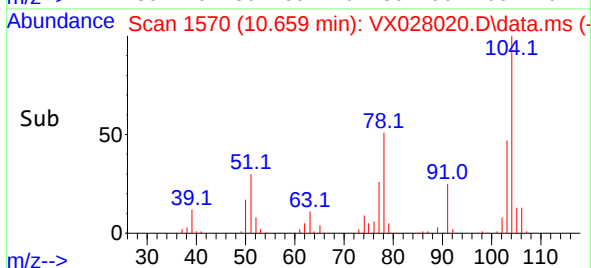
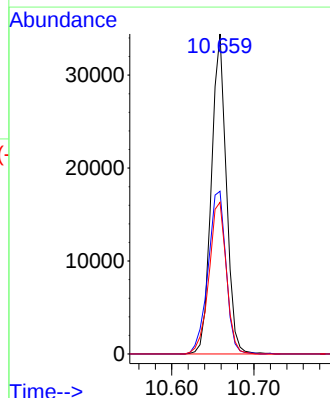
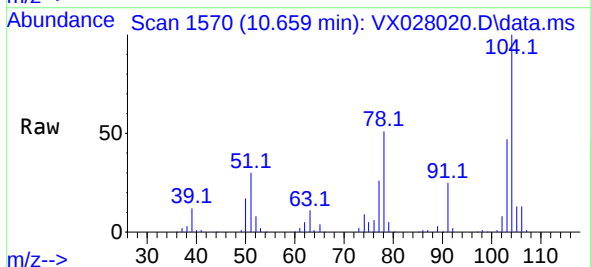
Manual Integrations
APPROVED

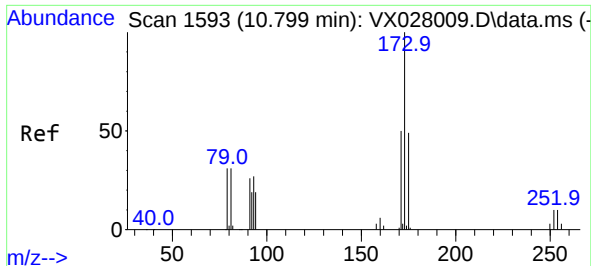
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#70
Styrene
Concen: 19.101 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

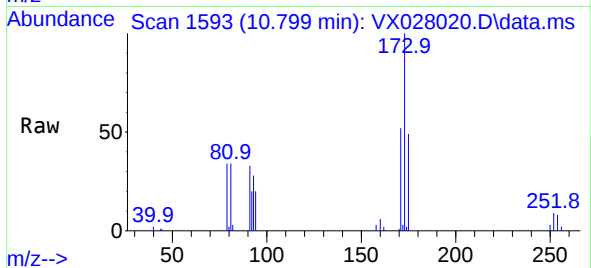
Tgt Ion:104 Resp: 43618
Ion Ratio Lower Upper
104 100
78 60.6 38.6 57.8#
103 54.9 43.8 65.8





#71
Bromoform
Concen: 18.634 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

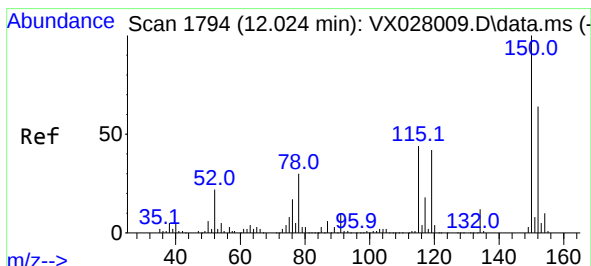
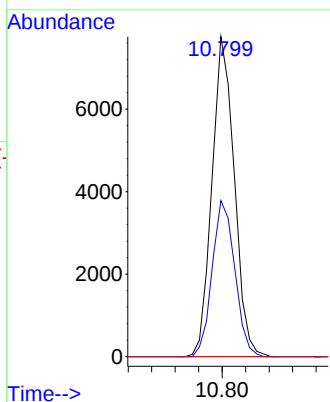
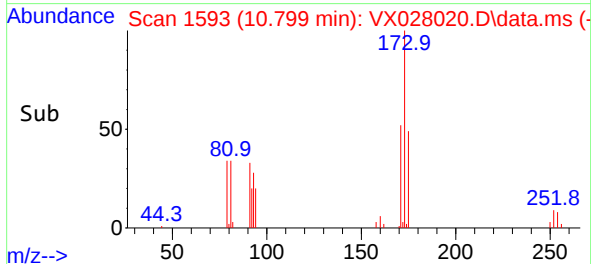
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



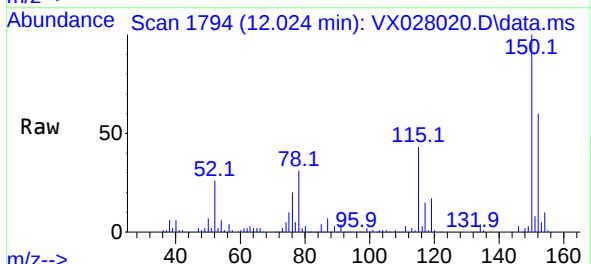
Tgt Ion:173 Resp: 1024
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

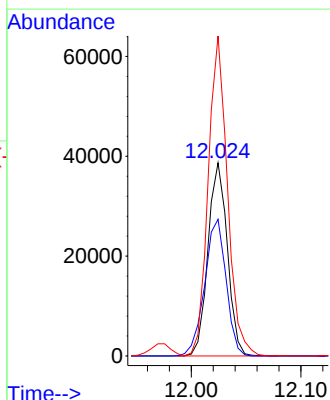
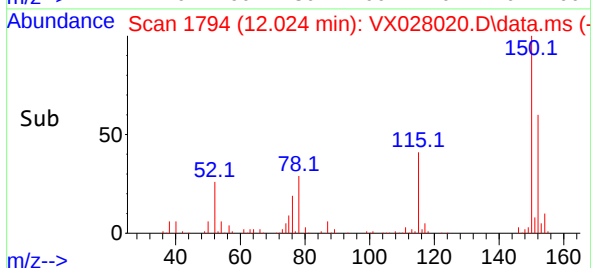
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

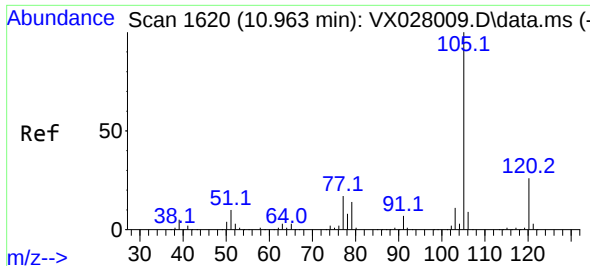


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



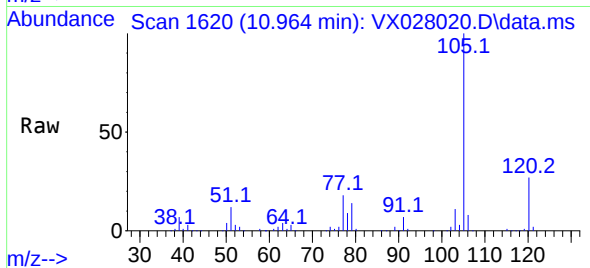
Tgt Ion:152 Resp: 47369
Ion Ratio Lower Upper
152 100
115 78.3 37.5 112.7
150 164.7 0.0 338.2





#73
Isopropylbenzene
Concen: 19.190 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

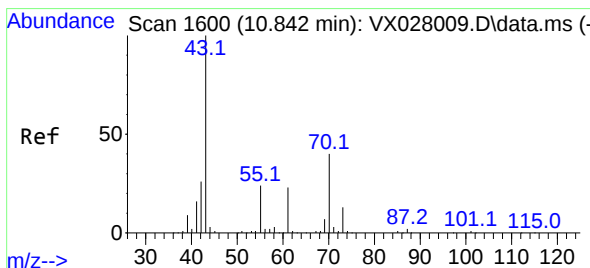
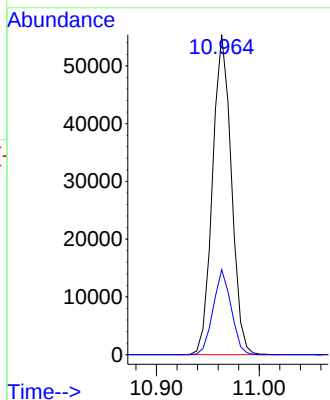
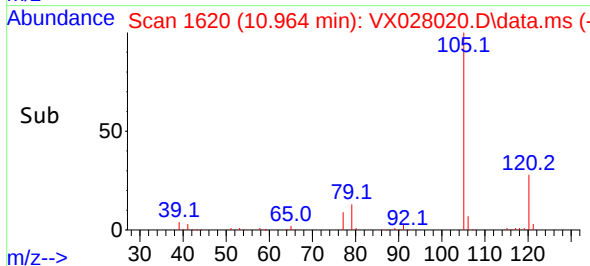
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



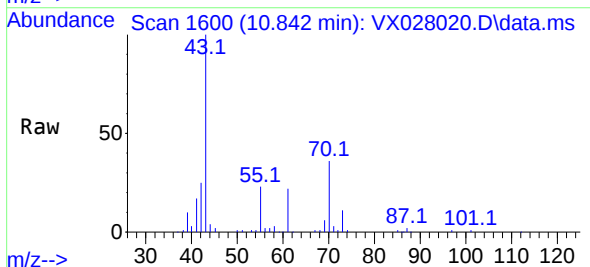
Tgt Ion:105 Resp: 70464
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.5

Manual Integrations
APPROVED

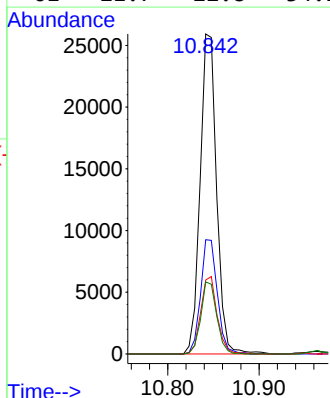
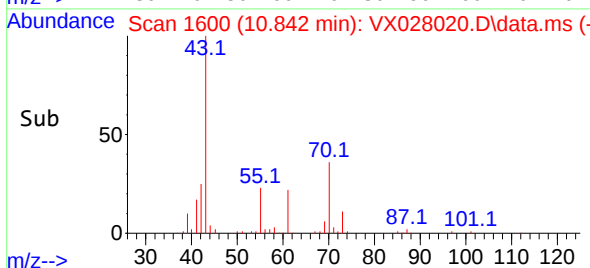
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

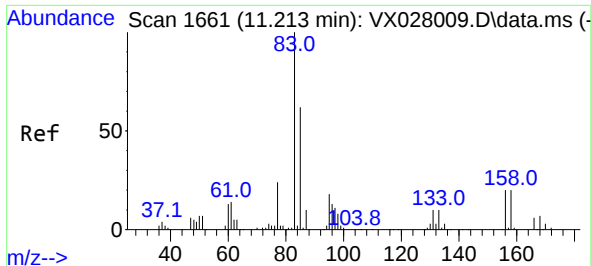


#74
N-ethyl acetate
Concen: 20.097 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



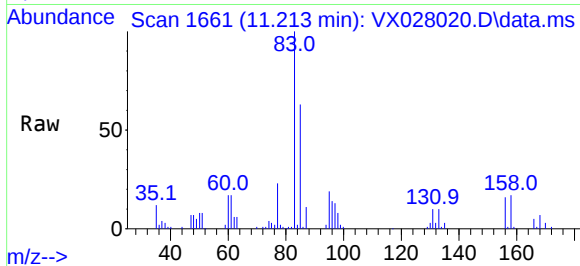
Tgt Ion: 43 Resp: 32348
Ion Ratio Lower Upper
43 100
70 36.2 42.5 63.7#
55 24.1 23.1 34.7
61 21.7 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.992 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

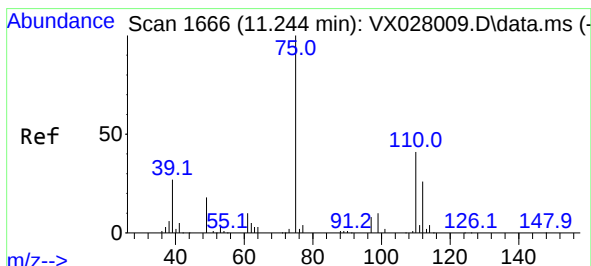
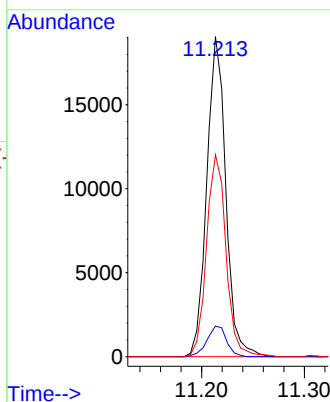
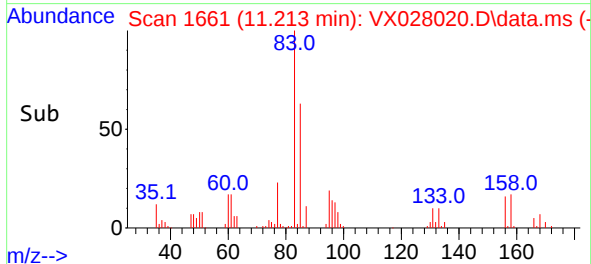
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



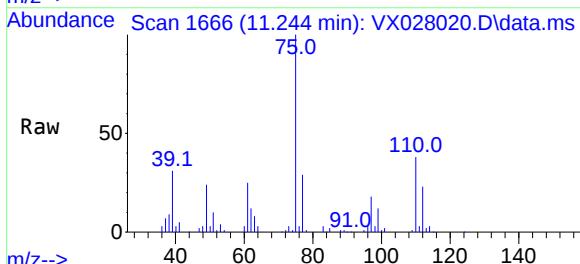
Tgt Ion: 83 Resp: 24568
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

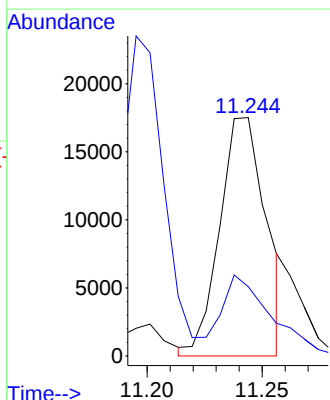
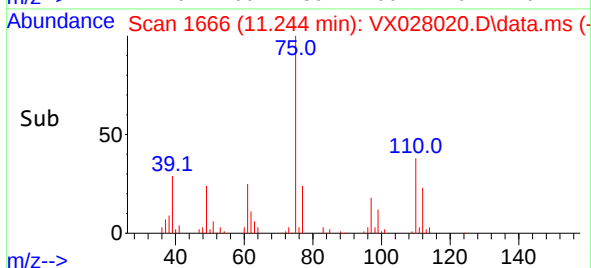
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

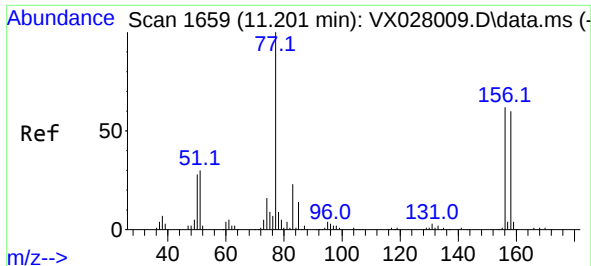


#76
1,2,3-Trichloropropane
Concen: 21.164 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



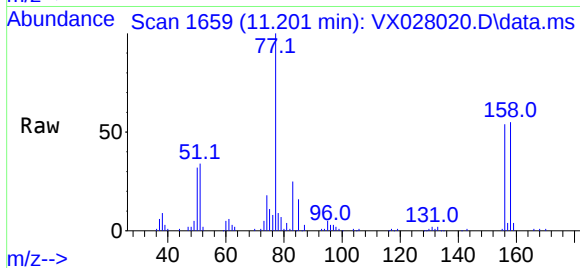
Tgt Ion: 75 Resp: 24592
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2





#77
Bromobenzene
Concen: 17.856 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

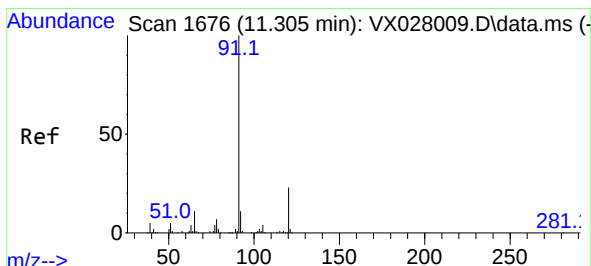
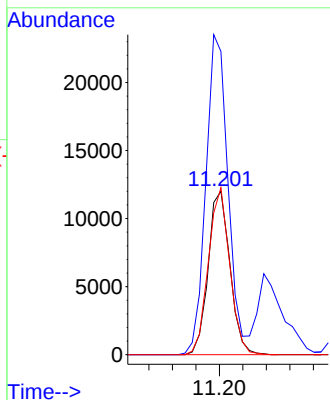
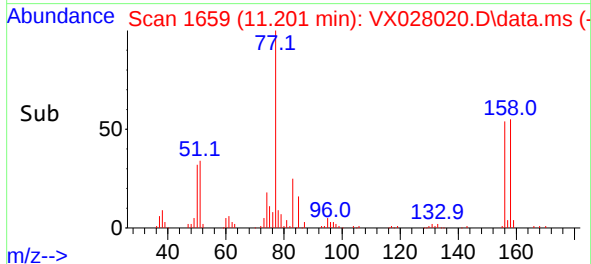
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



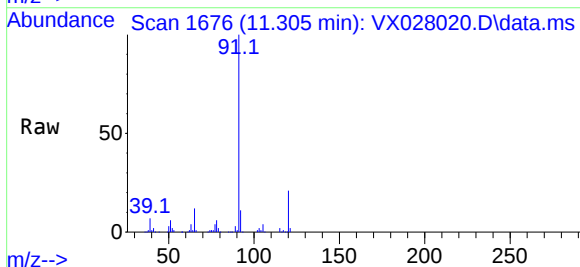
Tgt Ion:156 Resp: 15472
Ion Ratio Lower Upper
156 100
77 196.8 78.5 235.3
158 100.0 50.2 150.7

Manual Integrations
APPROVED

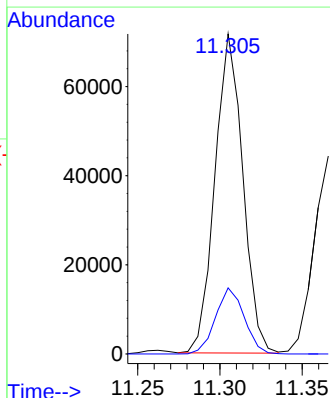
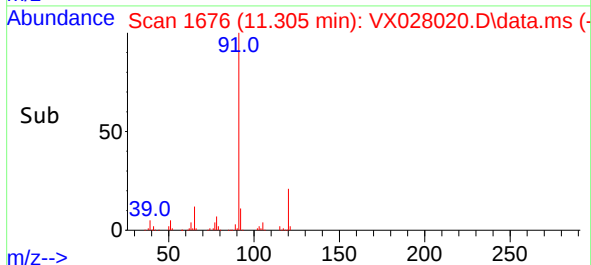
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

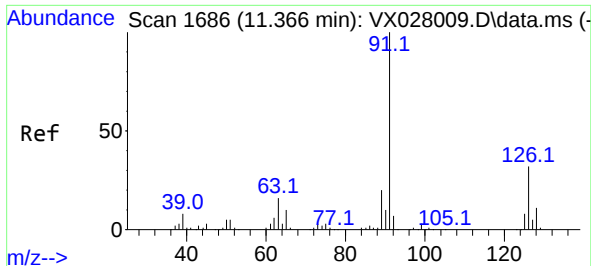


#78
n-propylbenzene
Concen: 19.280 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion: 91 Resp: 84408
Ion Ratio Lower Upper
91 100
120 21.3 11.6 34.8





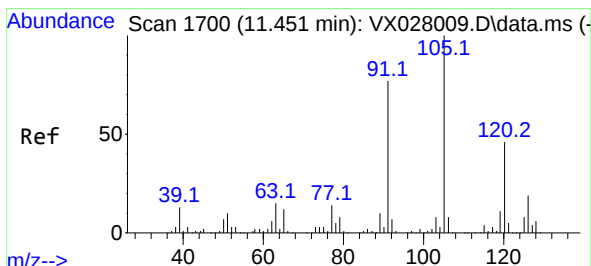
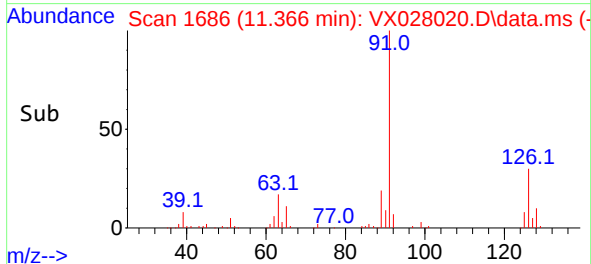
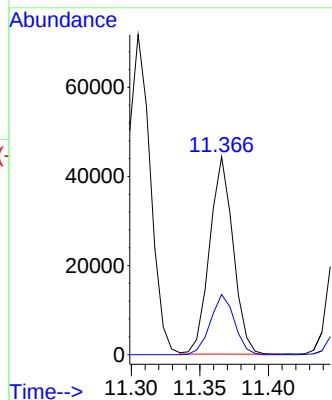
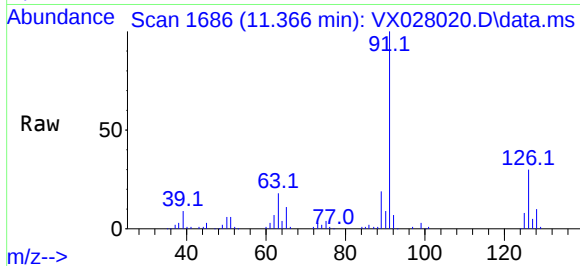
#79
2-Chlorotoluene
Concen: 19.592 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 91 Resp: 52820
Ion Ratio Lower Upper
91 100
126 31.1 17.3 51.9

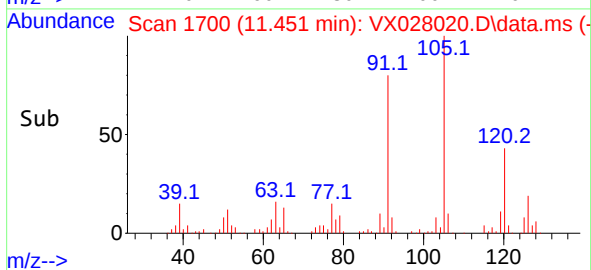
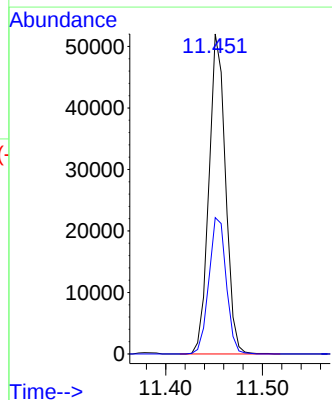
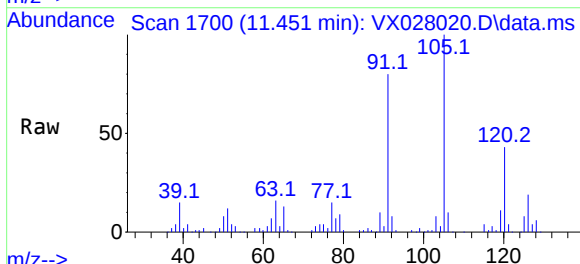
Manual Integrations
APPROVED

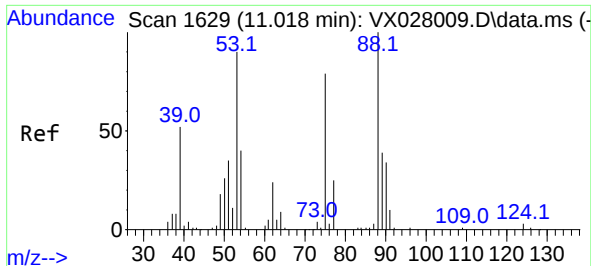
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.683 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Tgt Ion:105 Resp: 62024
Ion Ratio Lower Upper
105 100
120 44.5 24.3 72.9





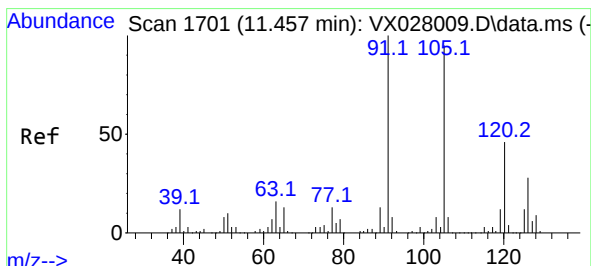
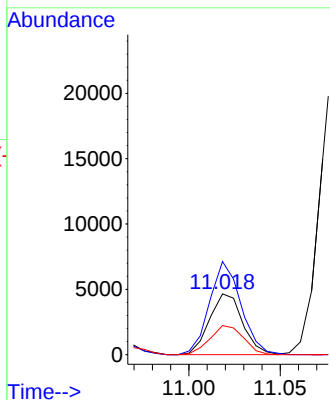
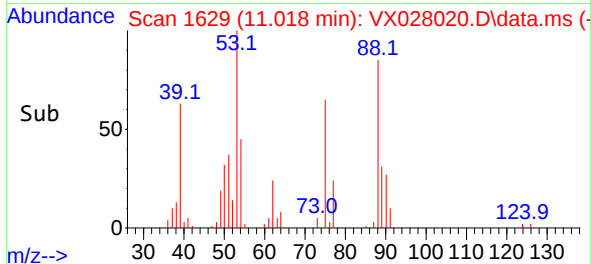
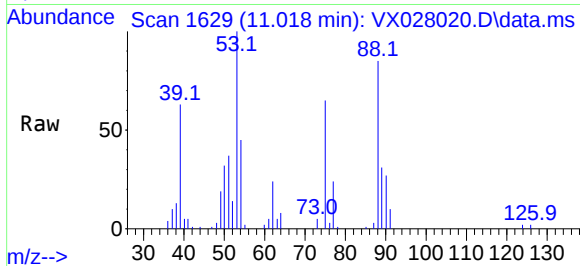
#81
trans-1,4-Dichloro-2-butene
Concen: 20.233 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 75 Resp: 589
Ion Ratio Lower Upper
75 100
53 145.1 69.0 103.4
89 48.2 37.0 55.6

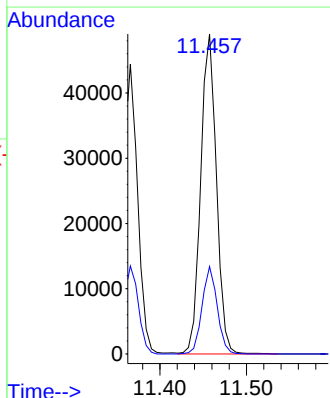
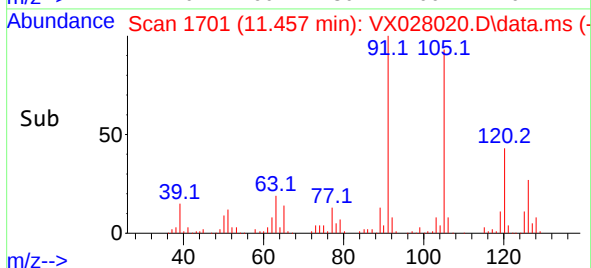
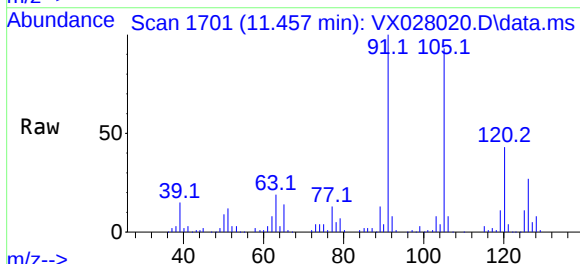
Manual Integrations
APPROVED

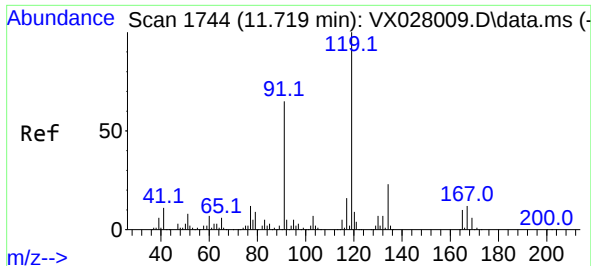
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#82
4-Chlorotoluene
Concen: 19.703 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

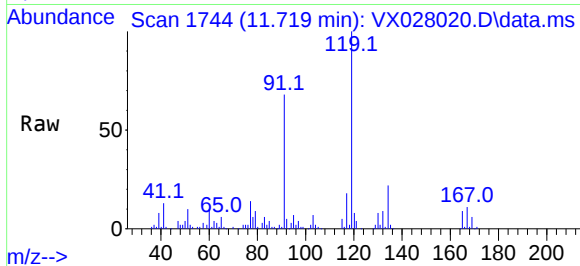
Tgt Ion: 91 Resp: 61831
Ion Ratio Lower Upper
91 100
126 26.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.362 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

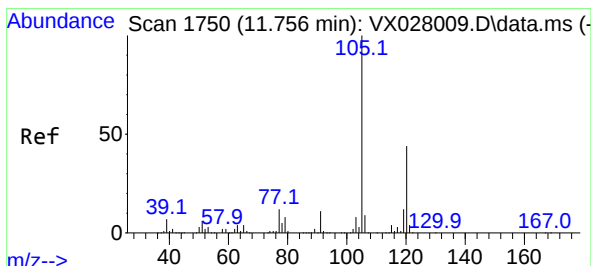
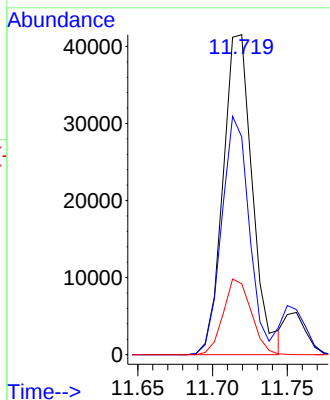
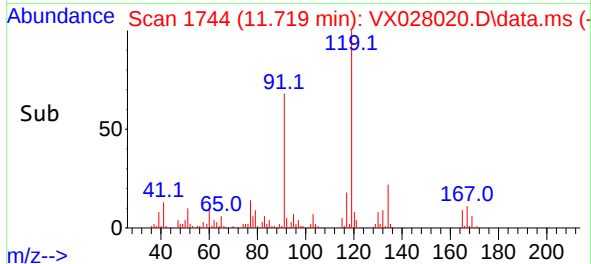
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



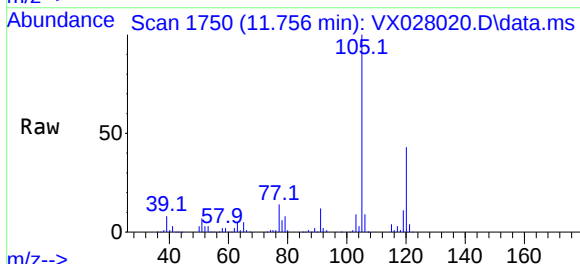
Tgt Ion:119 Resp: 5679
Ion Ratio Lower Upper
119 100
91 69.6 26.9 80.6
134 22.5 11.4 34.2

Manual Integrations
APPROVED

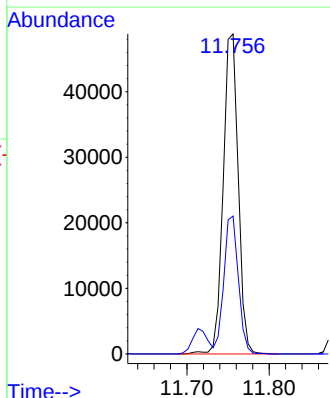
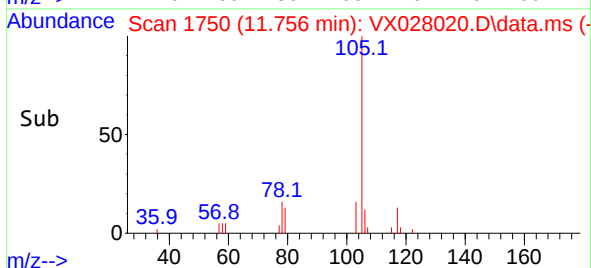
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

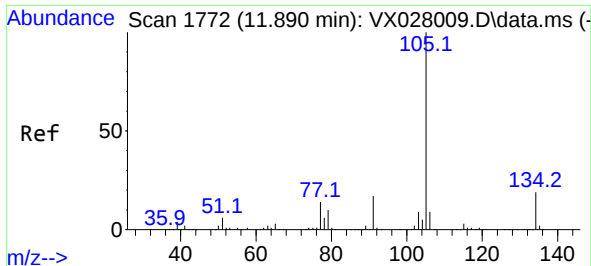


#84
1,2,4-Trimethylbenzene
Concen: 19.636 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



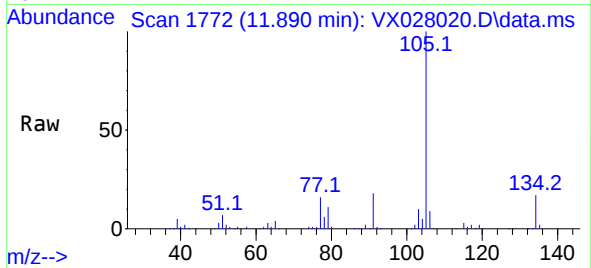
Tgt Ion:105 Resp: 62083
Ion Ratio Lower Upper
105 100
120 41.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.652 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028020.D
 Acq: 08 Apr 2022 12:28

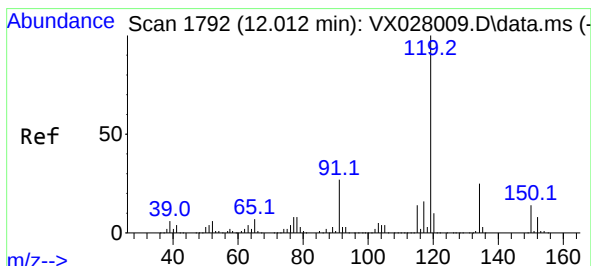
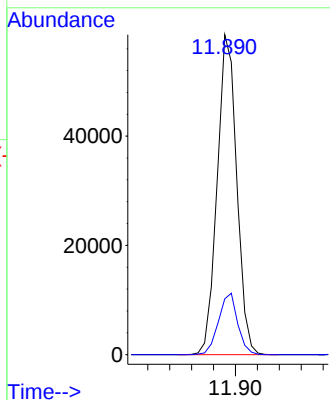
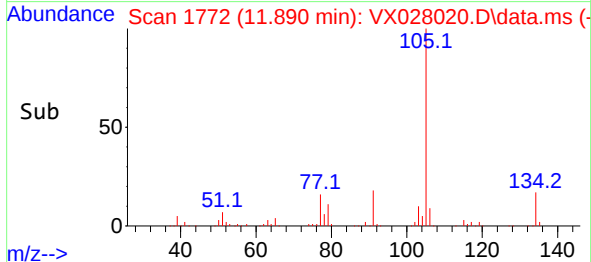
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01



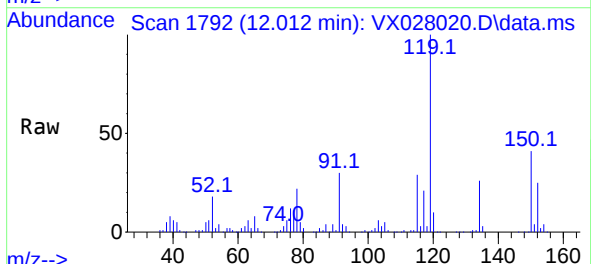
Tgt Ion:105 Resp: 7270
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.2 30.4

Manual Integrations
 APPROVED

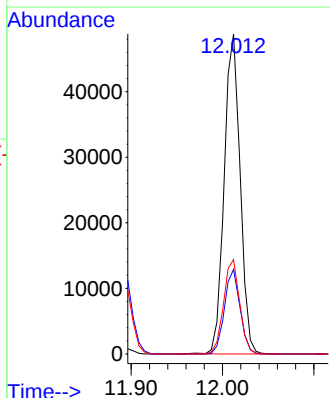
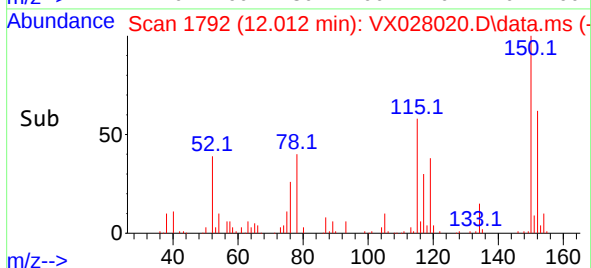
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022

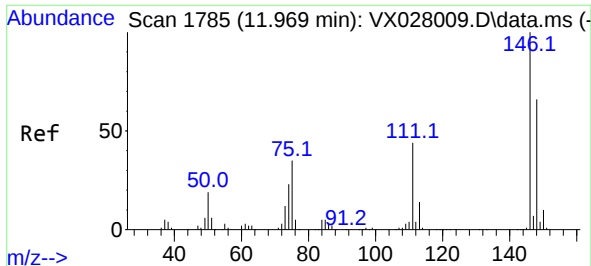


#86
 p-Isopropyltoluene
 Concen: 19.132 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028020.D
 Acq: 08 Apr 2022 12:28



Tgt Ion:119 Resp: 59285
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 29.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.848 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion:146 Resp: 3052

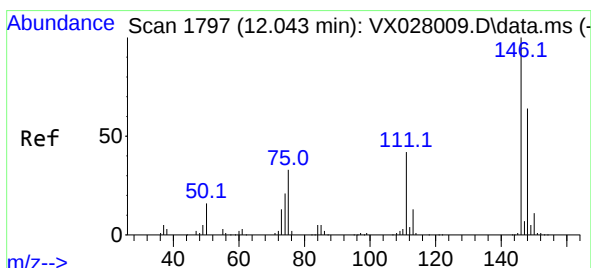
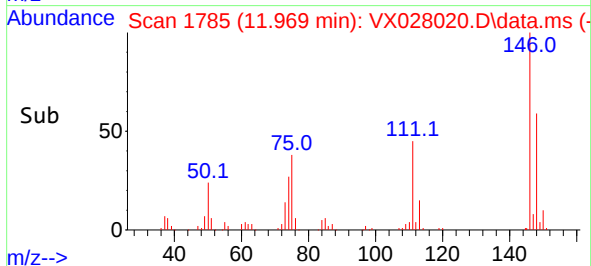
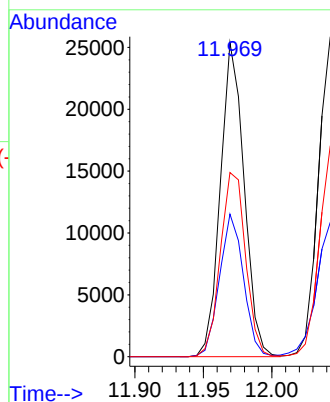
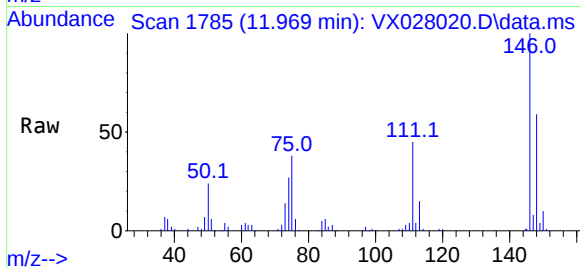
Ion	Ratio	Lower	Upper
146	100		
111	45.9	19.7	59.1
148	62.6	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#88

1,4-Dichlorobenzene

Concen: 18.732 ug/l

RT: 12.043 min Scan# 1797

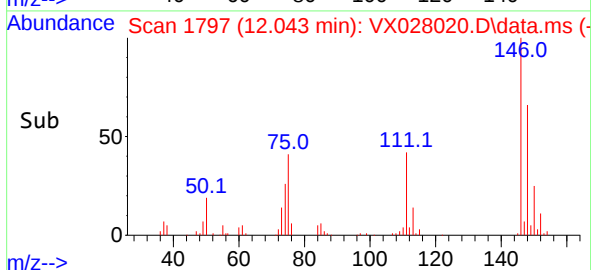
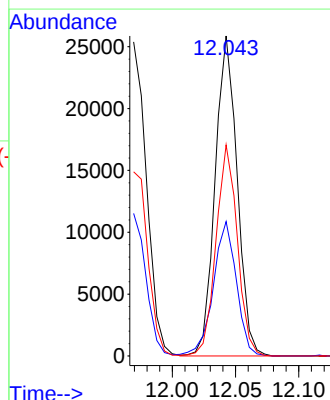
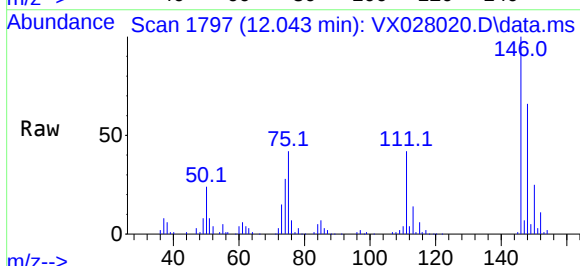
Delta R.T. -0.000 min

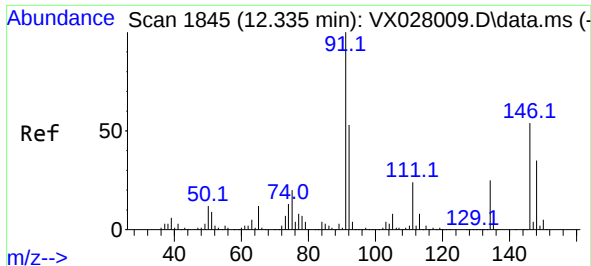
Lab File: VX028020.D

Acq: 08 Apr 2022 12:28

Tgt Ion:146 Resp: 31306

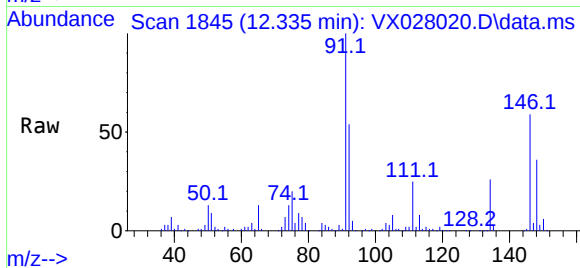
Ion	Ratio	Lower	Upper
146	100		
111	44.3	19.2	57.6
148	63.8	32.3	96.9





#89
n-Butylbenzene
Concen: 20.922 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

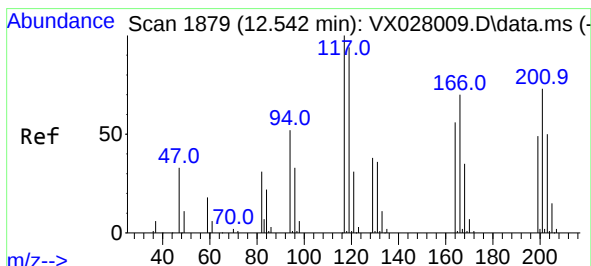
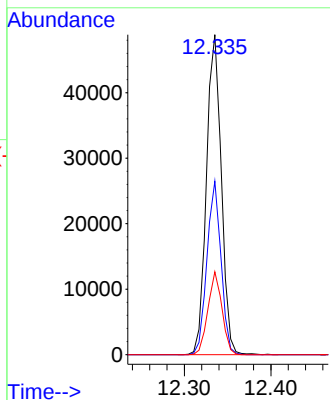
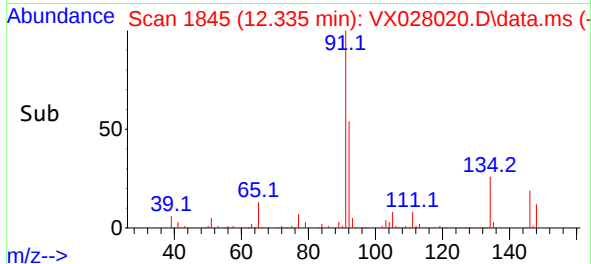
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 91 Resp: 5827
Ion Ratio Lower Upper
91 100
92 51.2 27.8 83.3
134 24.5 13.3 39.8

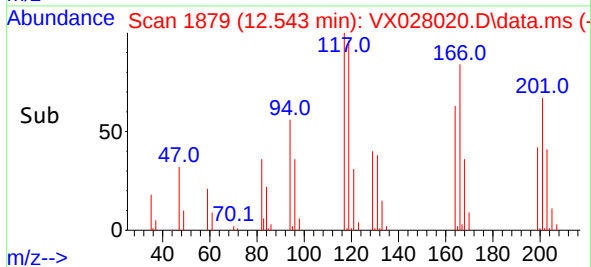
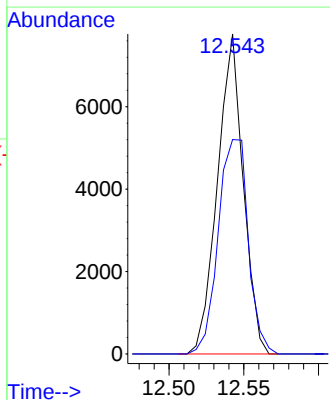
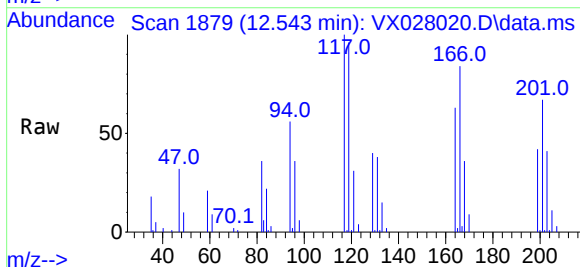
Manual Integrations
APPROVED

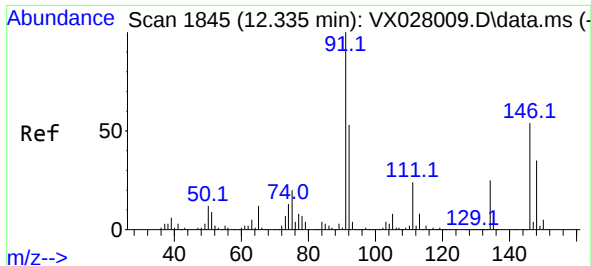
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#90
Hexachloroethane
Concen: 19.849 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

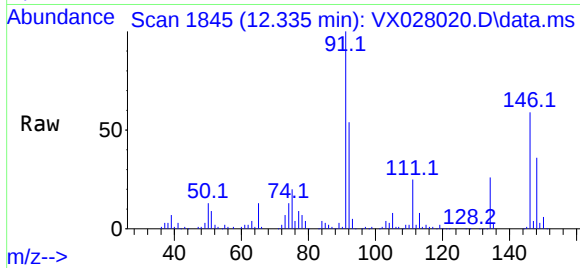
Tgt Ion:117 Resp: 9292
Ion Ratio Lower Upper
117 100
201 78.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 22.493 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

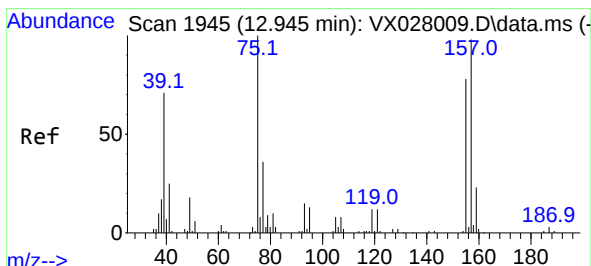
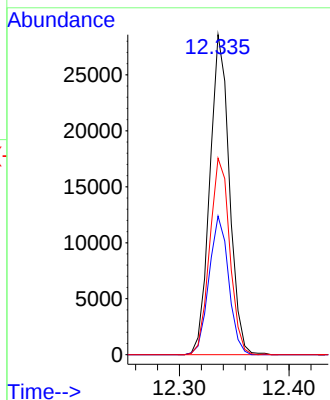
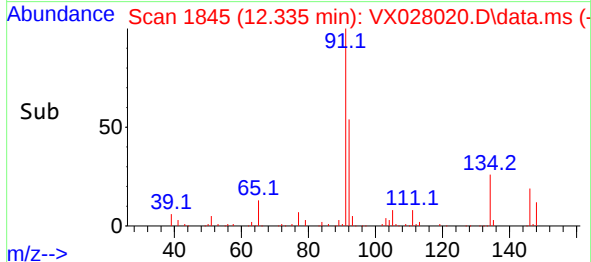
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



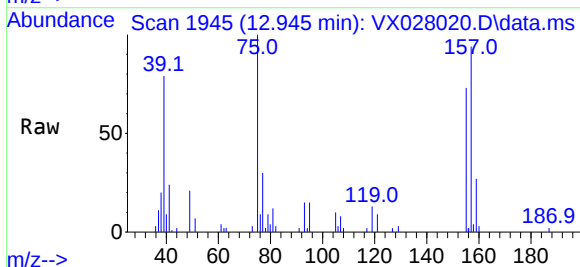
Tgt Ion:146 Resp: 3540
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 62.9 32.6 97.7

Manual Integrations
APPROVED

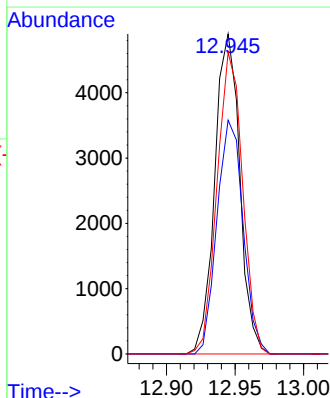
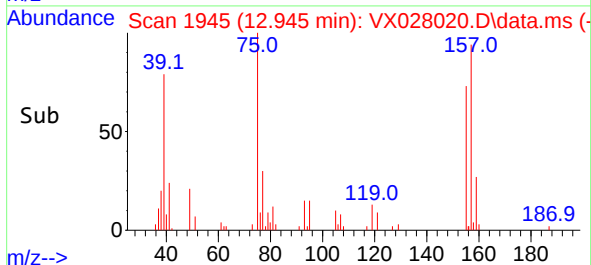
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

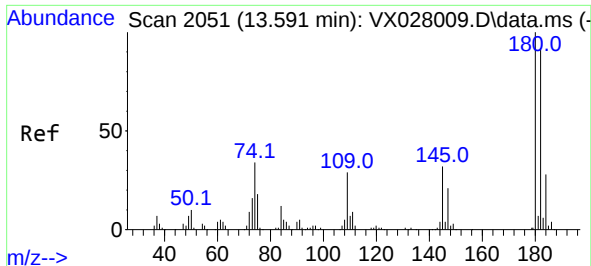


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.947 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



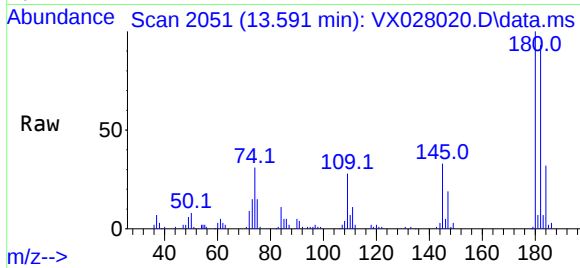
Tgt Ion: 75 Resp: 6202
Ion Ratio Lower Upper
75 100
155 76.4 47.0 141.2
157 96.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 22.735 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

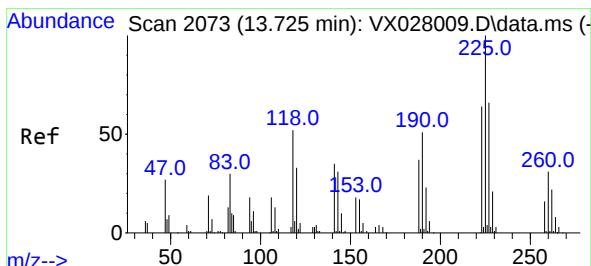
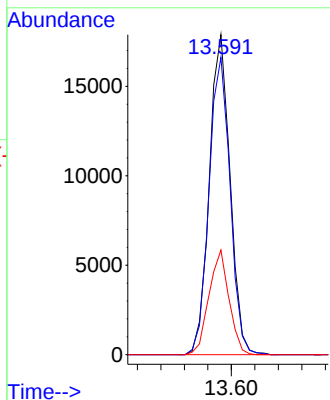
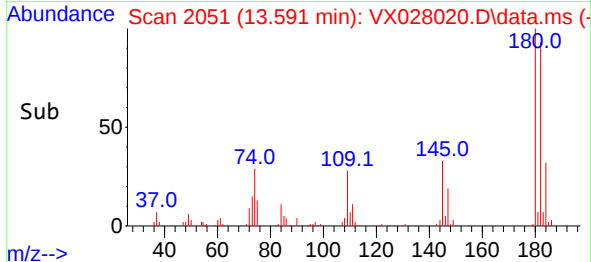
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



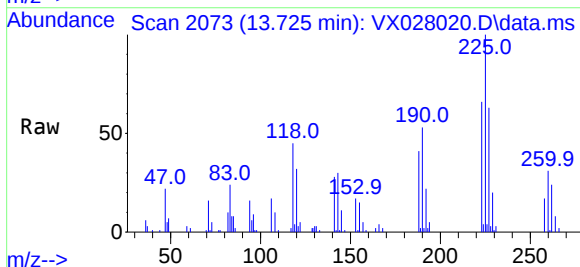
Tgt Ion:180 Resp: 21900
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 31.7 15.2 45.5

Manual Integrations
APPROVED

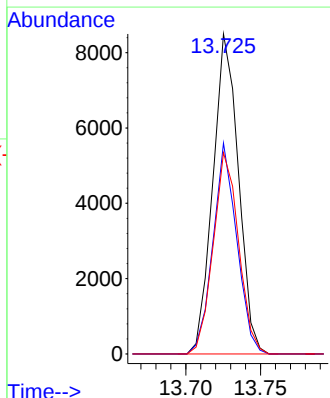
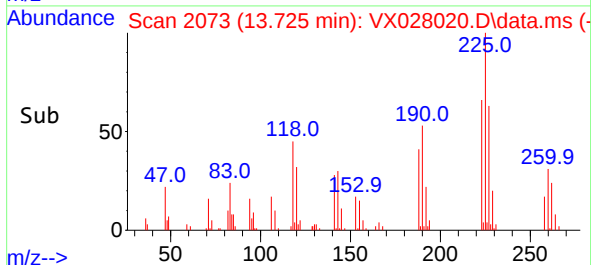
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

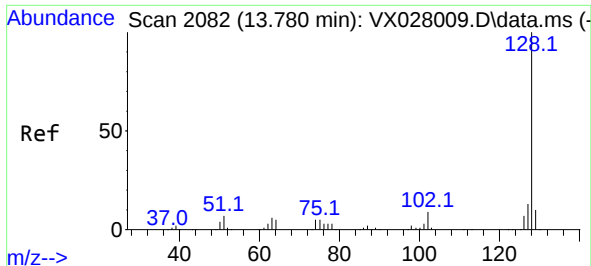


#94
Hexachlorobutadiene
Concen: 22.433 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



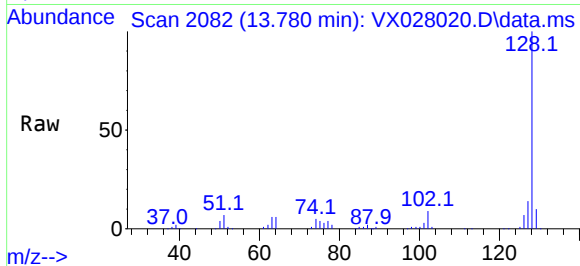
Tgt Ion:225 Resp: 10076
Ion Ratio Lower Upper
225 100
223 61.4 34.2 102.5
227 62.6 33.9 101.7





#95
Naphthalene
Concen: 22.539 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28

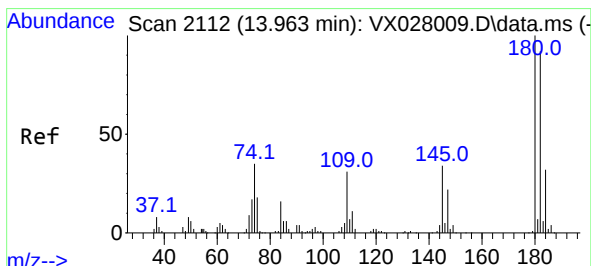
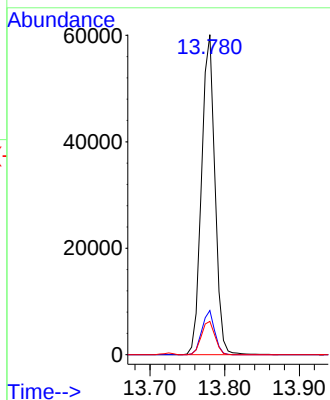
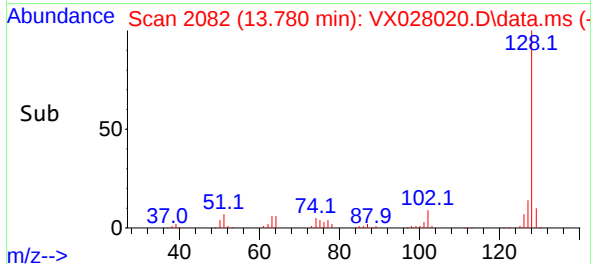
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



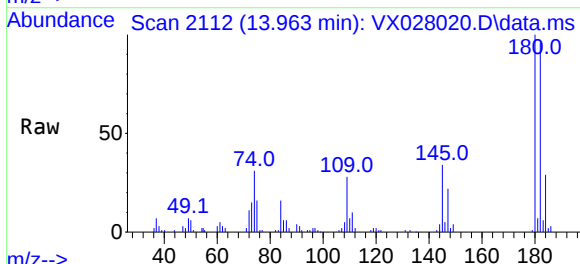
Tgt Ion:128 Resp: 74760
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.882 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028020.D
Acq: 08 Apr 2022 12:28



Tgt Ion:180 Resp: 21671
Ion Ratio Lower Upper
180 100
182 93.7 50.0 149.8
145 34.2 16.2 48.5

