

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028019.D
 Acq On : 08 Apr 2022 12:01
 Operator : JC/MD
 Sample : VX0408WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 11 01:15:02 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	5.550	168	73099	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	114156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57945	52.219	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.440%			
35) Dibromofluoromethane	5.385	113	40227	52.497	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.000%			
50) Toluene-d8	8.653	98	138711	50.734	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.460%			
62) 4-Bromofluorobenzene	11.079	95	57634	49.587	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19958	19.292	ug/l	99
3) Chloromethane	1.294	50	15293	19.788	ug/l	100
4) Vinyl Chloride	1.374	62	16523	19.503	ug/l	95
5) Bromomethane	1.599	94	11408	31.011	ug/l	95
6) Chloroethane	1.685	64	9261	19.590	ug/l	92
7) Trichlorofluoromethane	1.886	101	27257	19.311	ug/l	95
8) Diethyl Ether	2.136	74	8524	20.129	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	16223	19.232	ug/l	97
10) Methyl Iodide	2.453	142	16459	20.514	ug/l	# 88
11) Tert butyl alcohol	2.959	59	18224	93.210	ug/l	100
12) 1,1-Dichloroethene	2.319	96	14901	18.779	ug/l	97
13) Acrolein	2.233	56	16962	94.882	ug/l	97
14) Allyl chloride	2.660	41	25610	19.505	ug/l	# 87
15) Acrylonitrile	3.062	53	44558	94.866	ug/l	98
16) Acetone	2.373	43	44692	110.052	ug/l	90
17) Carbon Disulfide	2.514	76	37318	23.498	ug/l	100
18) Methyl Acetate	2.703	43	21722	18.826	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	51246	18.890	ug/l	100
20) Methylene Chloride	2.788	84	15941	20.299	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	15324	19.287	ug/l	91
22) Diisopropyl ether	3.763	45	48351	17.919	ug/l	92
23) Vinyl Acetate	3.721	43	211025	89.114	ug/l	93
24) 1,1-Dichloroethane	3.611	63	28214	18.361	ug/l	98
25) 2-Butanone	4.550	43	66877	92.879	ug/l	93
26) 2,2-Dichloropropane	4.477	77	22424	17.902	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	17902	19.378	ug/l	95
28) Bromochloromethane	4.897	49	11938	18.443	ug/l	85
29) Tetrahydrofuran	5.007	42	43222	94.649	ug/l	# 84
30) Chloroform	5.092	83	31168	18.679	ug/l	99
31) Cyclohexane	5.470	56	26770	19.900	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	28122	19.195	ug/l	94
36) 1,1-Dichloropropene	5.696	75	22700	20.147	ug/l	96
37) Ethyl Acetate	4.714	43	25032	18.920	ug/l	95
38) Carbon Tetrachloride	5.672	117	24493	20.083	ug/l	95
39) Methylcyclohexane	7.385	83	24825	19.016	ug/l	90
40) Benzene	6.043	78	59783	19.006	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13825	19.878	ug/l	88
42) 1,2-Dichloroethane	6.086	62	27699	20.810	ug/l	92
43) Isopropyl Acetate	6.342	43	38981	19.556	ug/l #	90
44) Trichloroethene	7.129	130	16190	19.208	ug/l	86
45) 1,2-Dichloropropane	7.433	63	15617	19.864	ug/l	98
46) Dibromomethane	7.580	93	12064	19.101	ug/l	90
47) Bromodichloromethane	7.824	83	23210	20.030	ug/l	99
48) Methyl methacrylate	7.690	41	19693	19.378	ug/l #	78
49) 1,4-Dioxane	7.665	88	7592	385.502	ug/l #	82
51) 4-Methyl-2-Pentanone	8.573	43	132560	101.963	ug/l	87
52) Toluene	8.720	92	37973	18.805	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	22354	19.387	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	24292	19.567	ug/l #	75
55) 1,1,2-Trichloroethane	9.153	97	15886	19.950	ug/l	97
56) Ethyl methacrylate	9.116	69	24352	19.422	ug/l #	71
57) 1,3-Dichloropropane	9.311	76	27436	20.106	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	61482	104.247	ug/l	94
59) 2-Hexanone	9.433	43	101615	97.935	ug/l	82
60) Dibromochloromethane	9.525	129	16326	19.822	ug/l	99
61) 1,2-Dibromoethane	9.610	107	16973	19.112	ug/l	99
64) Tetrachloroethene	9.275	164	15249	19.431	ug/l	91
65) Chlorobenzene	10.079	112	41299	18.564	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	14978	18.331	ug/l	98
67) Ethyl Benzene	10.195	91	77900	19.066	ug/l	97
68) m/p-Xylenes	10.305	106	58499	38.191	ug/l	89
69) o-Xylene	10.646	106	28469	18.924	ug/l	89
70) Styrene	10.659	104	46094	18.427	ug/l #	90
71) Bromoform	10.799	173	11391	18.921	ug/l #	96
73) Isopropylbenzene	10.963	105	75366	18.470	ug/l	98
74) N-amyl acetate	10.841	43	31816	17.788	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	25245	18.486	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	23689m	18.346	ug/l	
77) Bromobenzene	11.201	156	17404	18.075	ug/l	86
78) n-propylbenzene	11.305	91	91223	18.750	ug/l	98
79) 2-Chlorotoluene	11.366	91	55792	18.620	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	67815	19.366	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6297	19.661	ug/l #	64
82) 4-Chlorotoluene	11.457	91	65514	18.786	ug/l	96
83) tert-Butylbenzene	11.719	119	61652	18.914	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	66839	19.023	ug/l	95
85) sec-Butylbenzene	11.890	105	78921	19.196	ug/l	98
86) p-Isopropyltoluene	12.012	119	64340	18.684	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	33558	18.644	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	33531	18.055	ug/l	94
89) n-Butylbenzene	12.335	91	57938	18.719	ug/l	95
90) Hexachloroethane	12.542	117	9709	18.663	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	33026	18.880	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6278	18.170	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	20384	19.042	ug/l	97
94) Hexachlorobutadiene	13.725	225	8934	17.898	ug/l	95
95) Naphthalene	13.780	128	69760	18.924	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19124	18.170	ug/l	98

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

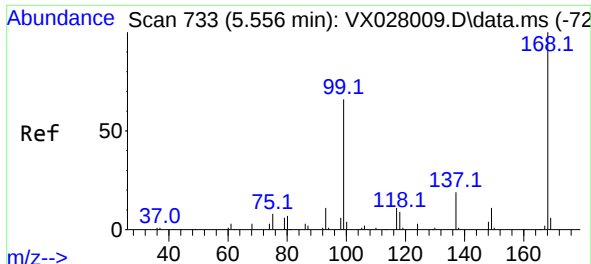
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

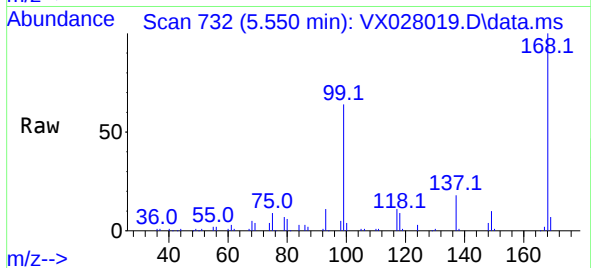
Quant Time: Apr 11 01:15:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

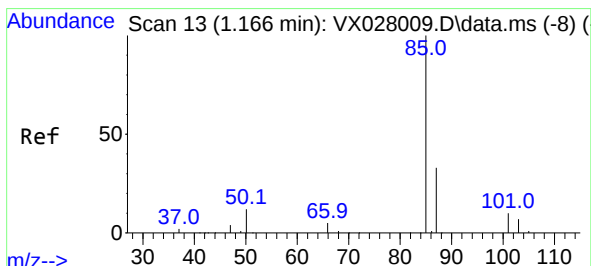
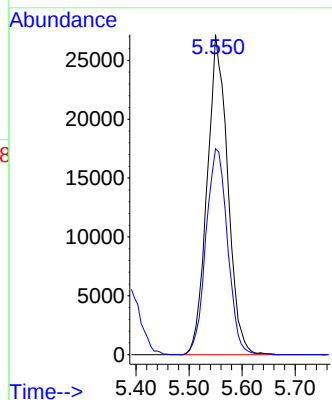
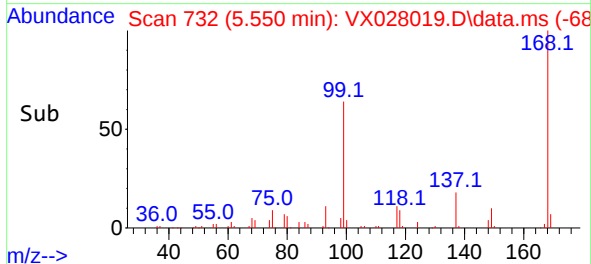
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion:168 Resp: 73099
Ion Ratio Lower Upper
168 100
99 64.3 41.7 62.5

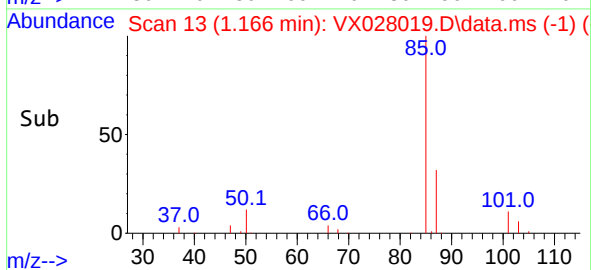
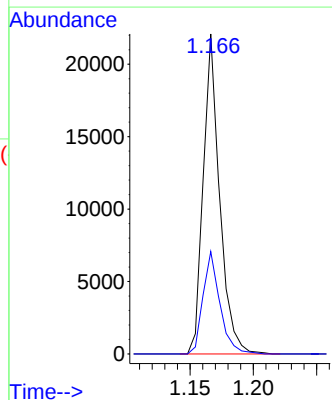
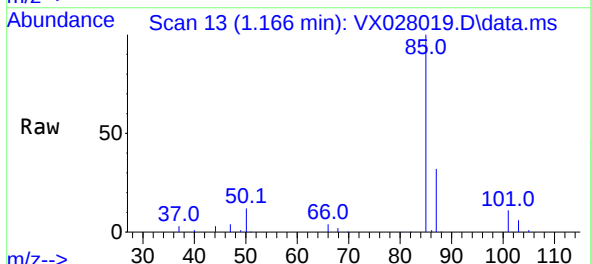
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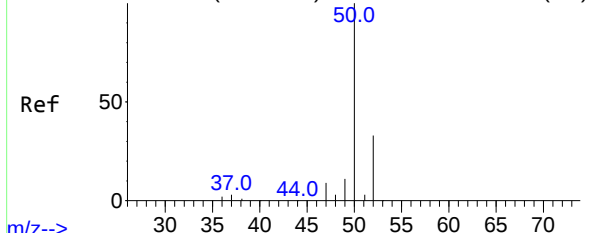


#2
Dichlorodifluoromethane
Concen: 19.292 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Tgt Ion: 85 Resp: 19958
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6



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



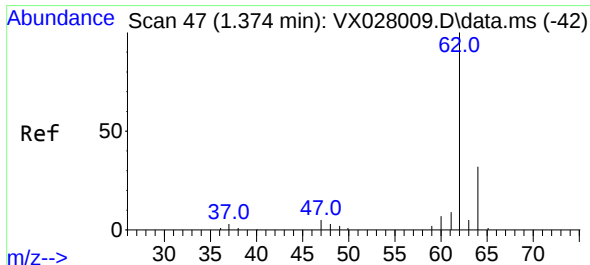
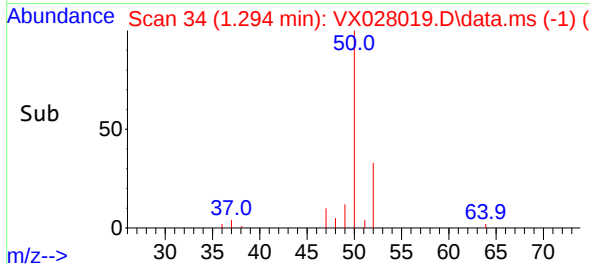
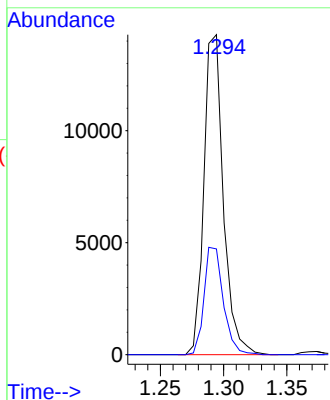
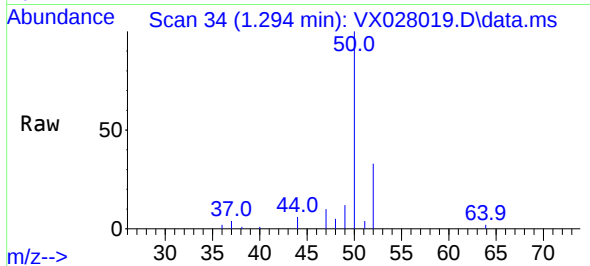
#3
Chloromethane
Concen: 19.788 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 50 Resp: 1529
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

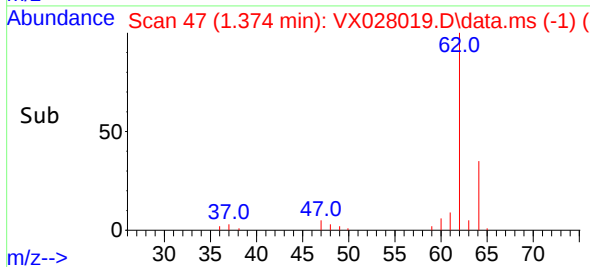
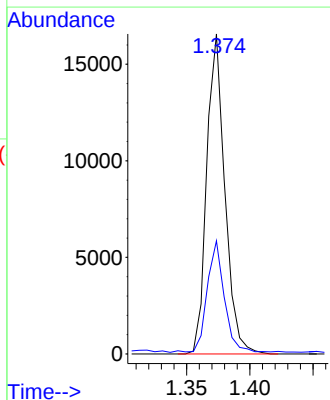
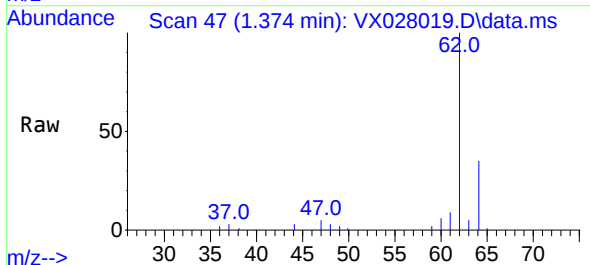
Manual Integrations
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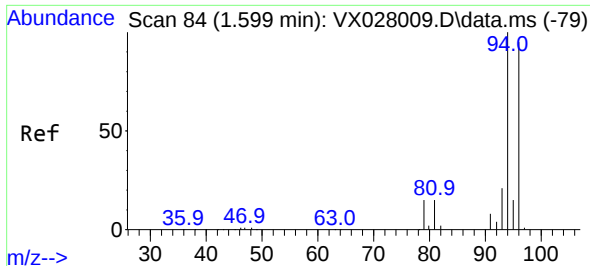
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#4
Vinyl Chloride
Concen: 19.503 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

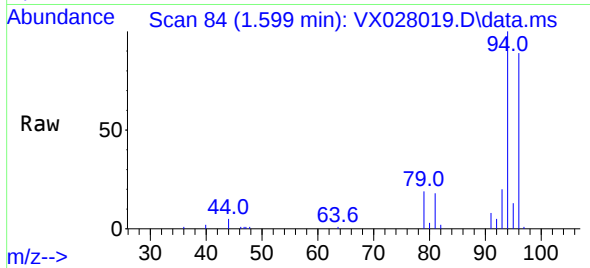
Tgt Ion: 62 Resp: 16523
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3





#5
Bromomethane
Concen: 31.011 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

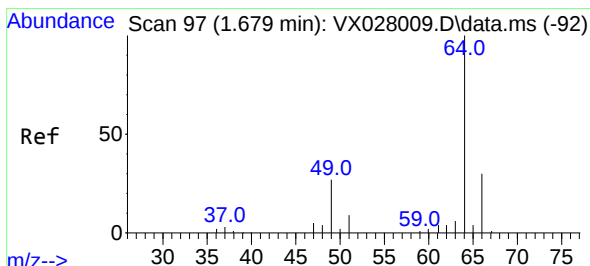
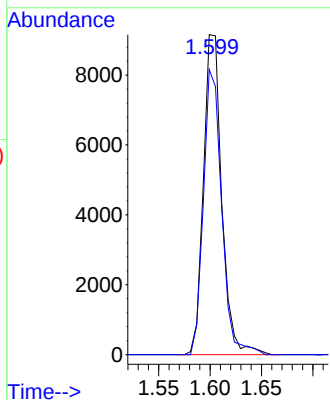
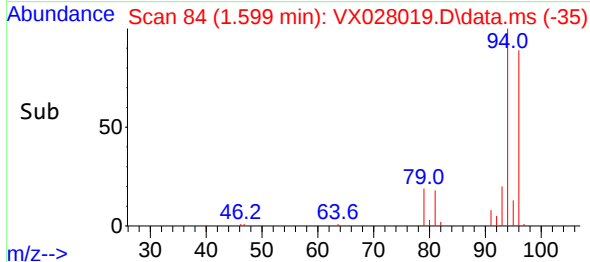
Instrument :
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Tgt Ion: 94 Resp: 11408
Ion Ratio Lower Upper
94 100
96 89.1 75.3 112.9

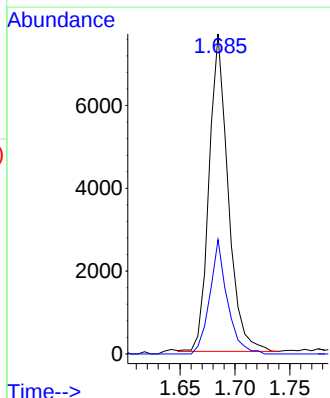
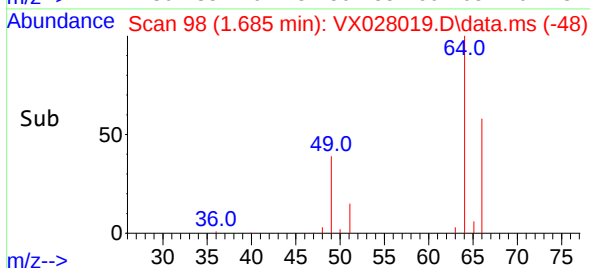
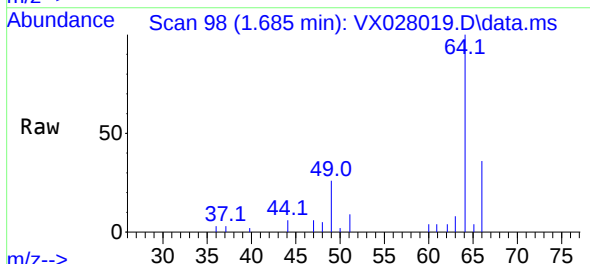
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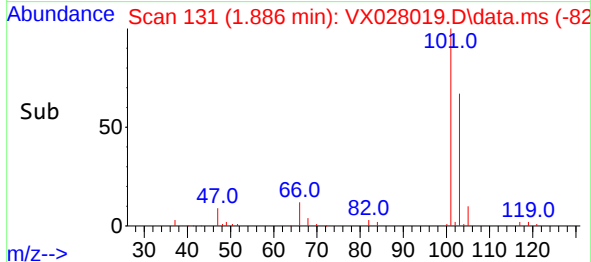
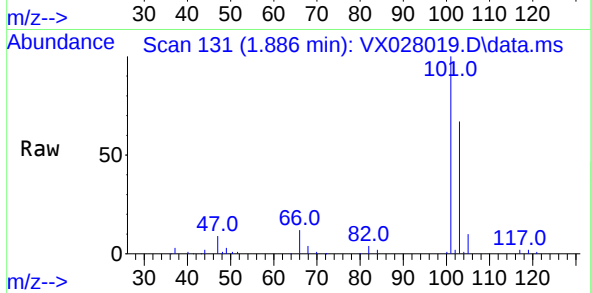
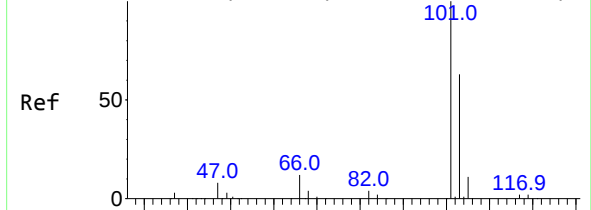


#6
Chloroethane
Concen: 19.590 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Tgt Ion: 64 Resp: 9261
Ion Ratio Lower Upper
64 100
66 36.1 25.3 37.9



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



#7

Trichlorofluoromethane

Concen: 19.311 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Tgt Ion:101 Resp: 2725

Ion Ratio Lower Upper

101 100

103 67.3 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

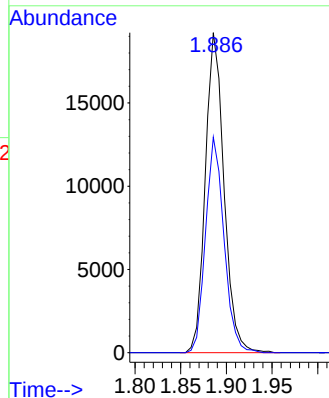
VX0408WBS01

Manual Integrations

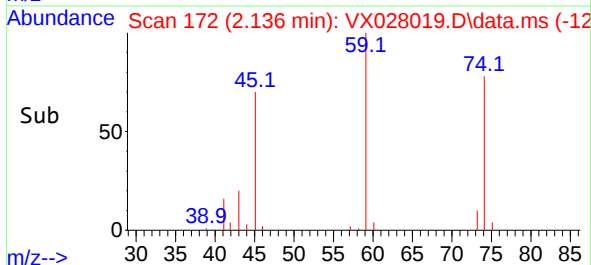
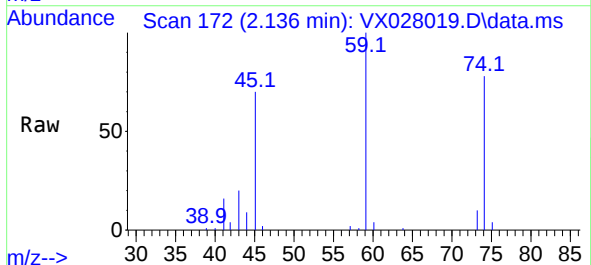
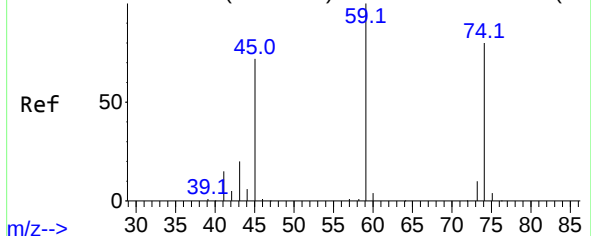
APPROVED

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Supervised By :Mahesh Dadoda 04/11/2022



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



#8

Diethyl Ether

Concen: 20.129 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX028019.D

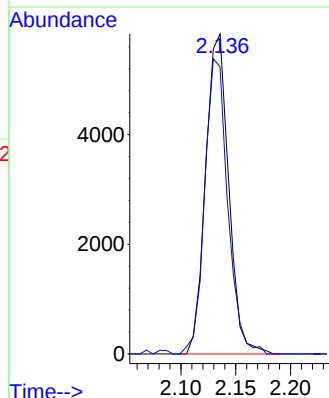
Acq: 08 Apr 2022 12:01

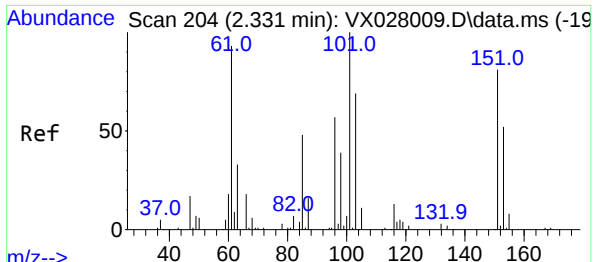
Tgt Ion: 74 Resp: 8524

Ion Ratio Lower Upper

74 100

45 92.3 42.0 126.0





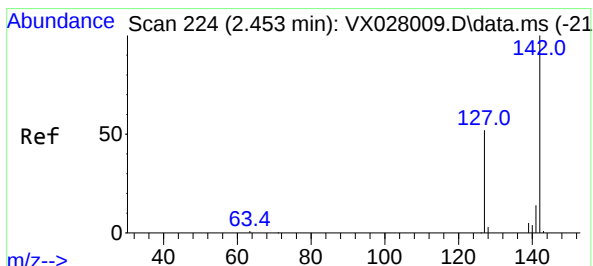
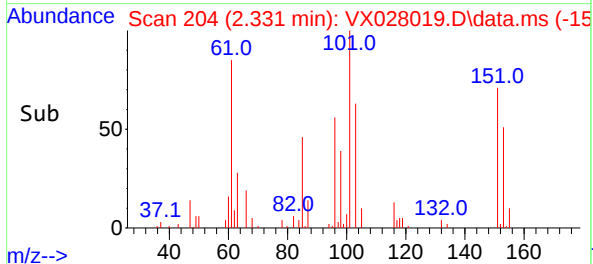
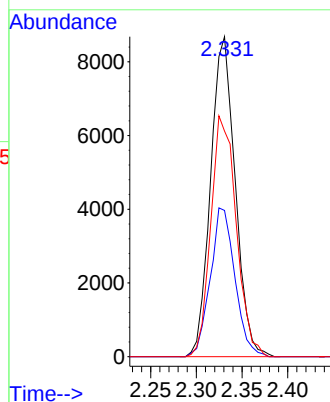
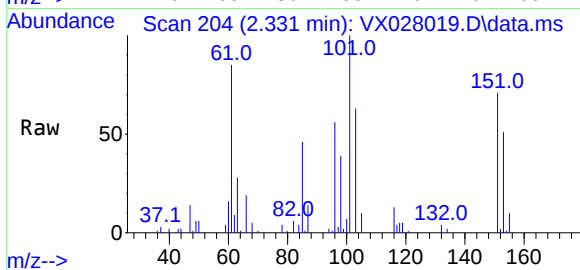
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.232 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion:101 Resp: 1622
Ion Ratio Lower Upper
101 100
85 46.6 33.5 50.3
151 78.0 61.8 92.6

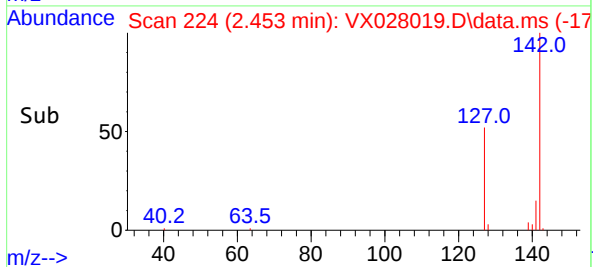
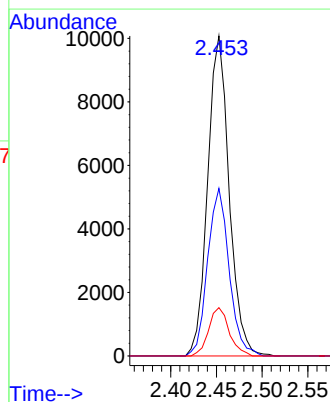
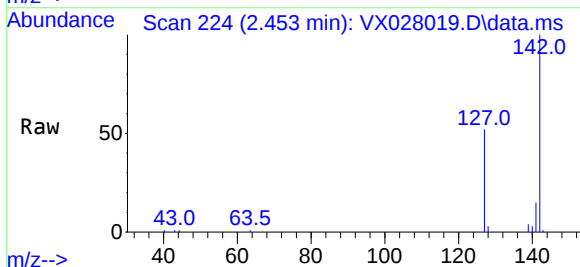
Manual Integrations
APPROVED

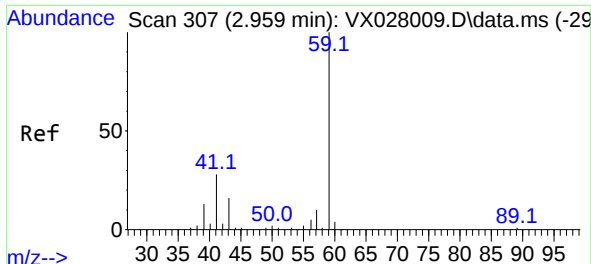
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#10
Methyl Iodide
Concen: 20.514 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

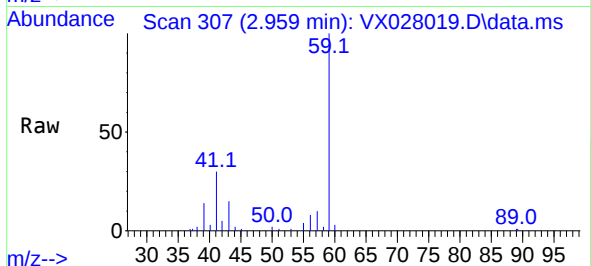
Tgt Ion:142 Resp: 16459
Ion Ratio Lower Upper
142 100
127 52.4 33.9 50.9#
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 93.210 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

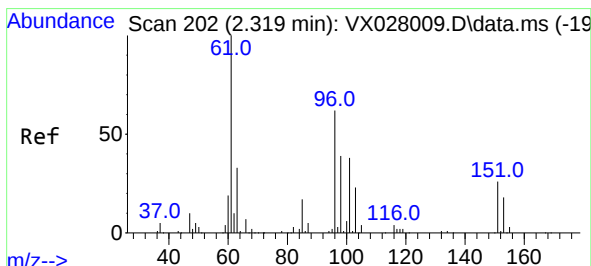
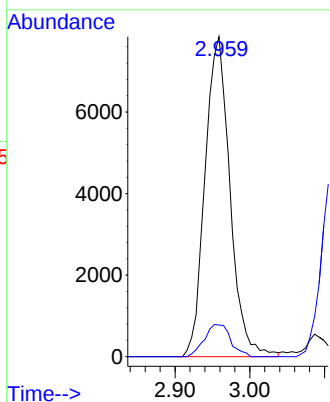
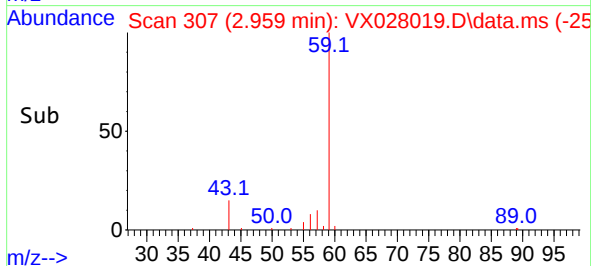
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



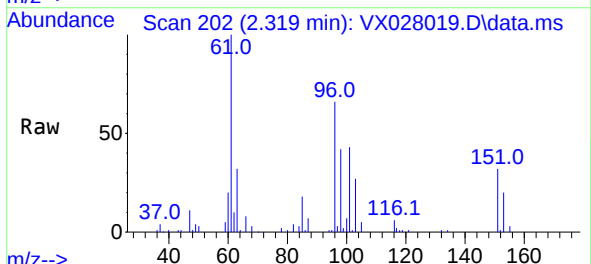
Tgt Ion: 59 Resp: 18224
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

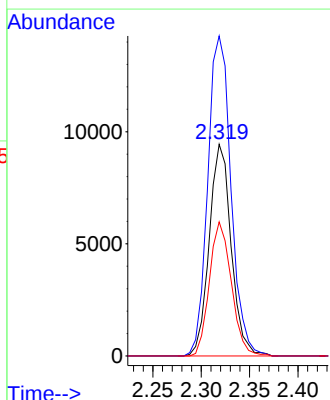
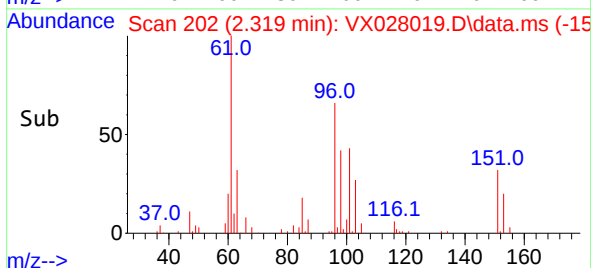
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



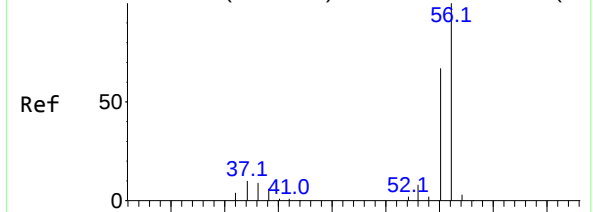
#12
1,1-Dichloroethene
Concen: 18.779 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 96 Resp: 14901
Ion Ratio Lower Upper
96 100
61 151.1 124.6 187.0
98 63.3 51.0 76.4

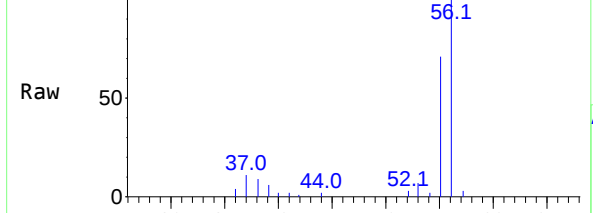


Abundance Scan 188 (2.233 min): VX028009.D\data.ms (-18



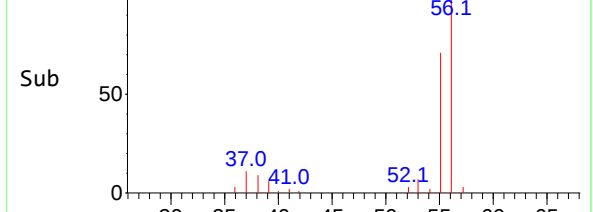
m/z-->

Abundance Scan 188 (2.233 min): VX028019.D\data.ms



m/z-->

Abundance Scan 188 (2.233 min): VX028019.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 94.882 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 56 Resp: 1696

Ion Ratio Lower Upper

56 100

55 70.9 55.0 82.6

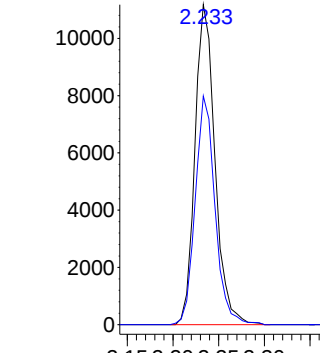
Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

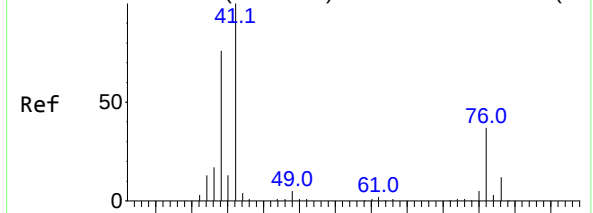
Supervised By :Mahesh Dadoda 04/11/2022

Abundance



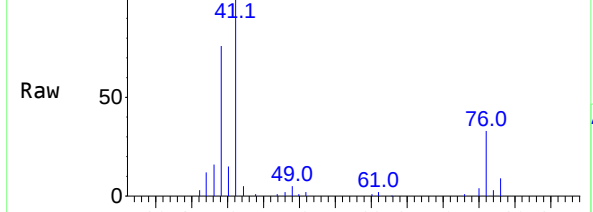
Time-->

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



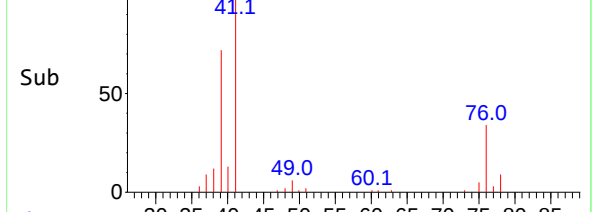
m/z-->

Abundance Scan 258 (2.660 min): VX028019.D\data.ms



m/z-->

Abundance Scan 258 (2.660 min): VX028019.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 19.505 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Tgt Ion: 41 Resp: 25610

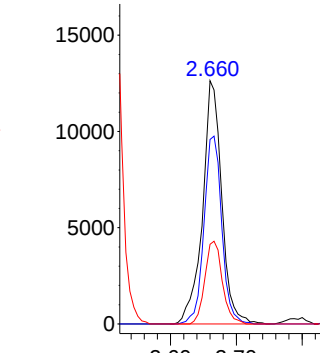
Ion Ratio Lower Upper

41 100

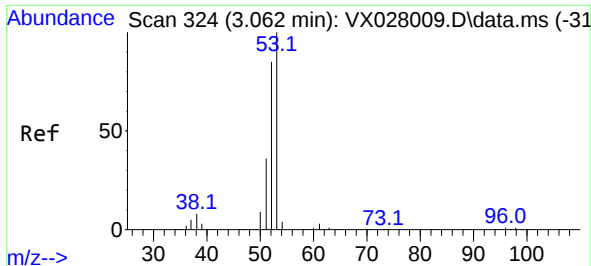
39 71.6 50.4 75.6

76 31.0 32.7 49.1#

Abundance

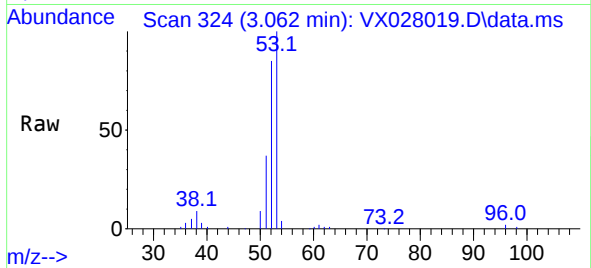


Time-->



#15
Acrylonitrile
Concen: 94.866 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

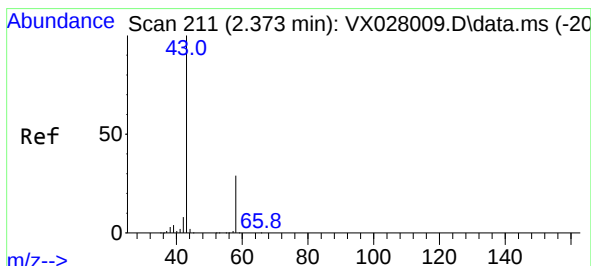
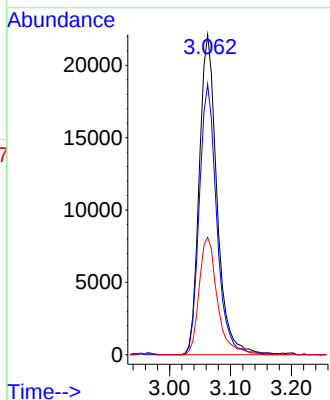
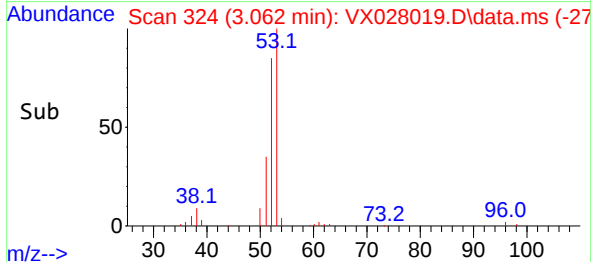
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 53 Resp: 44558
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 37.8 28.4 42.6

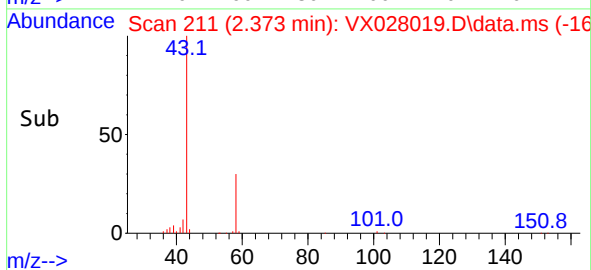
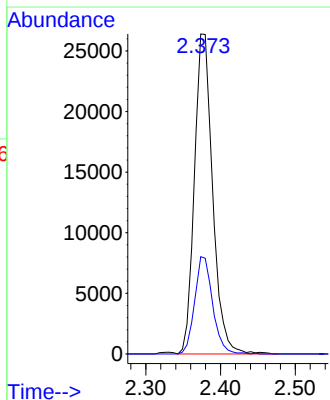
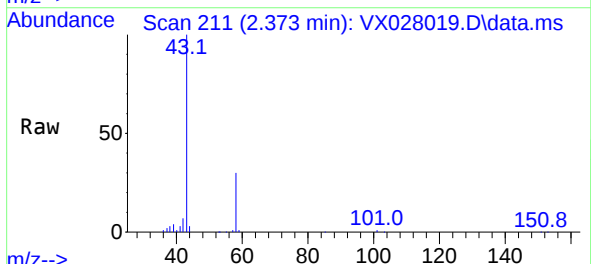
Manual Integrations
APPROVED

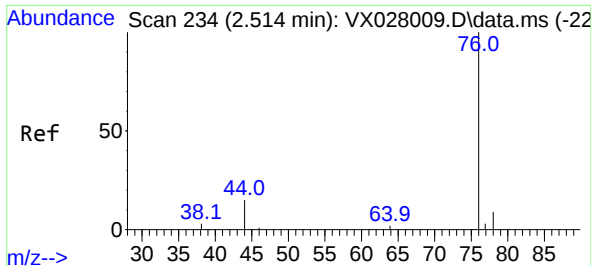
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#16
Acetone
Concen: 110.052 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Tgt Ion: 43 Resp: 44692
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2





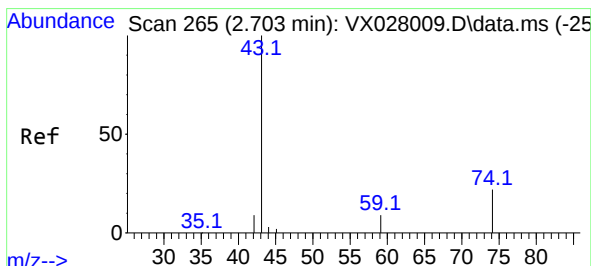
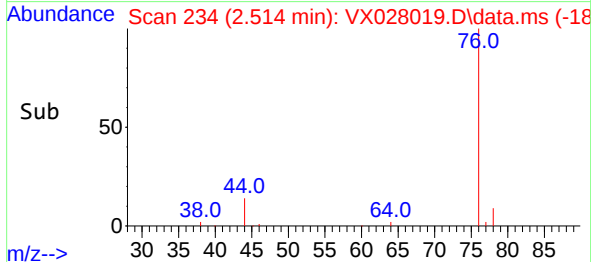
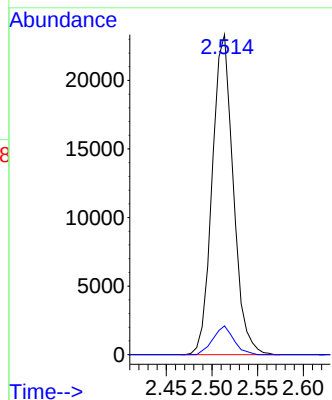
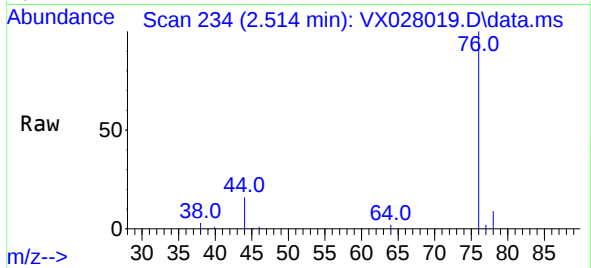
#17
Carbon Disulfide
Concen: 23.498 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 76 Resp: 37318
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

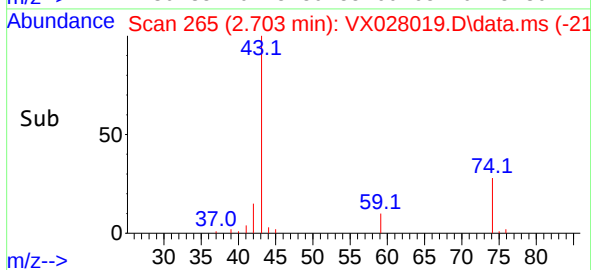
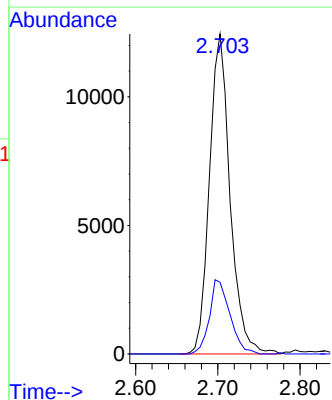
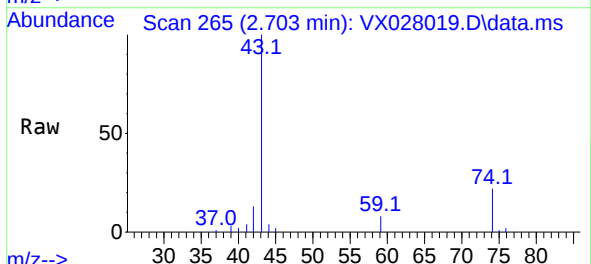
Manual Integrations
APPROVED

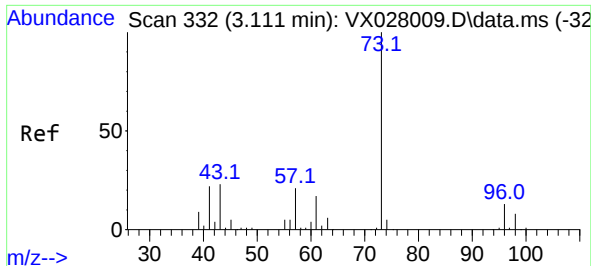
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#18
Methyl Acetate
Concen: 18.826 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

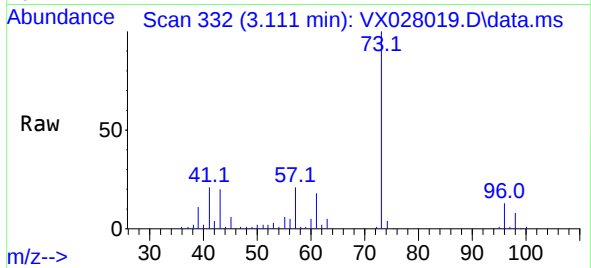
Tgt Ion: 43 Resp: 21722
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.890 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

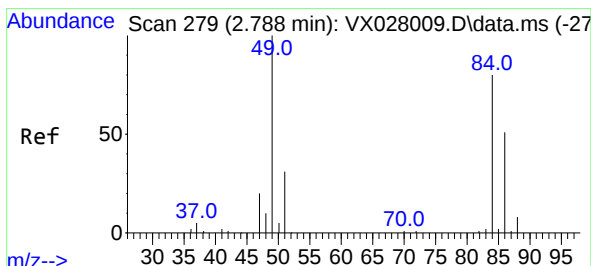
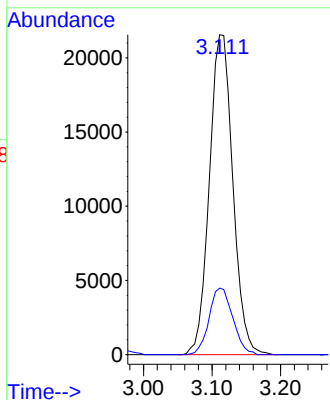
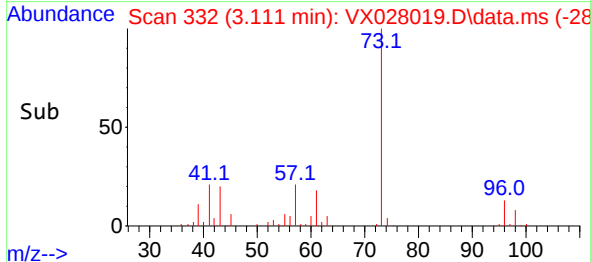
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



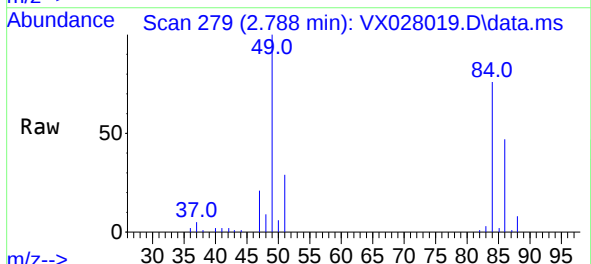
Tgt Ion: 73 Resp: 51240
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

Manual Integrations
APPROVED

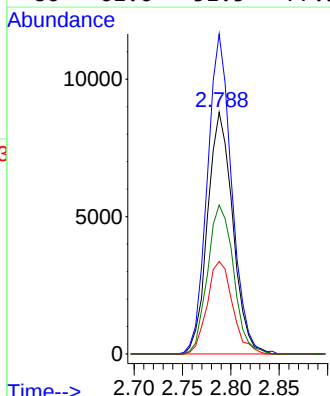
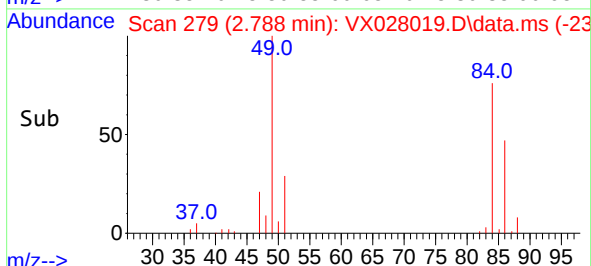
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

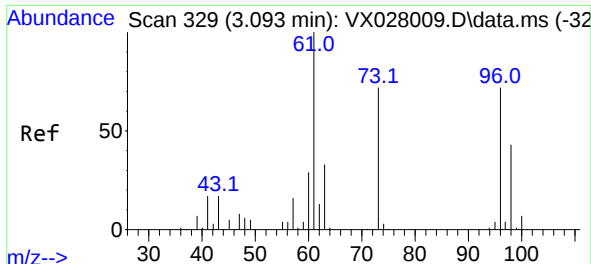


#20
Methylene Chloride
Concen: 20.299 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



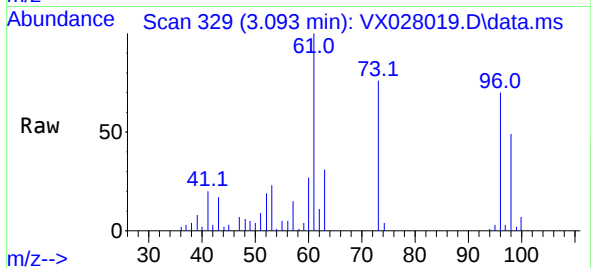
Tgt Ion: 84 Resp: 15941
Ion Ratio Lower Upper
84 100
49 132.4 85.5 128.3#
51 38.2 26.6 39.8
86 61.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.287 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

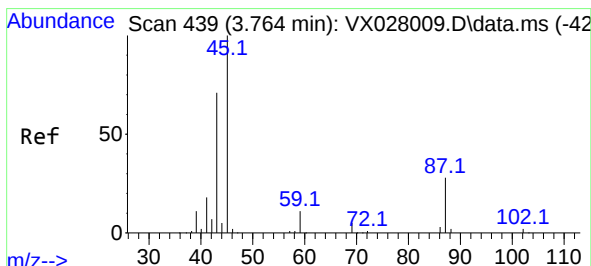
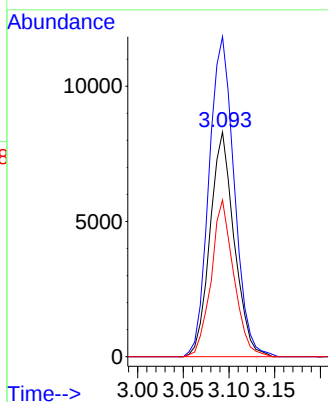
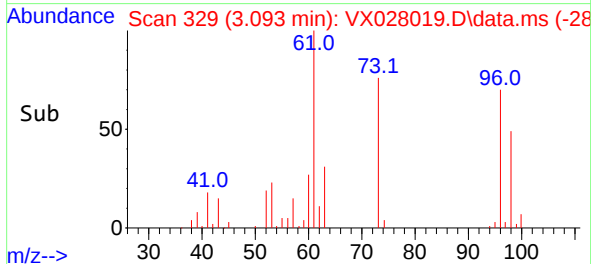
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



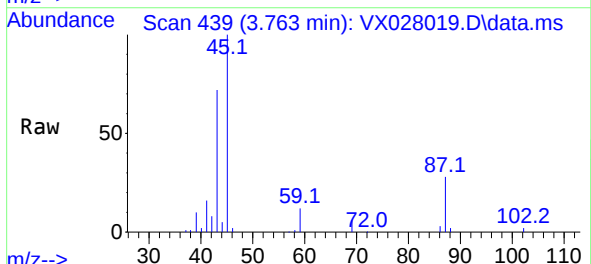
Tgt Ion: 96 Resp: 15324
Ion Ratio Lower Upper
96 100
61 142.4 105.4 158.2
98 69.7 50.0 75.0

Manual Integrations
APPROVED

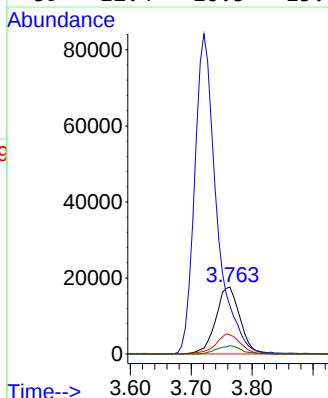
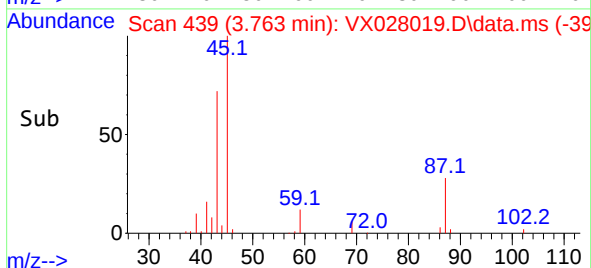
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

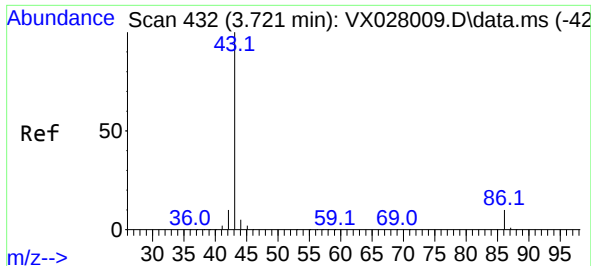


#22
Diisopropyl ether
Concen: 17.919 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 45 Resp: 48351
Ion Ratio Lower Upper
45 100
43 70.4 50.8 76.2
87 28.5 26.6 39.8
59 12.4 10.5 15.7





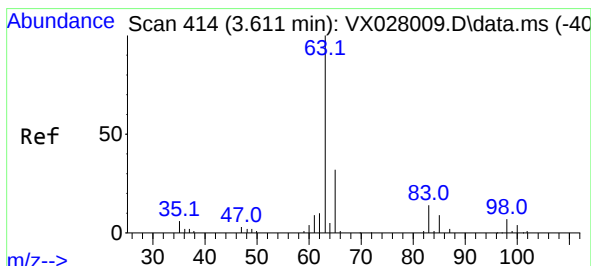
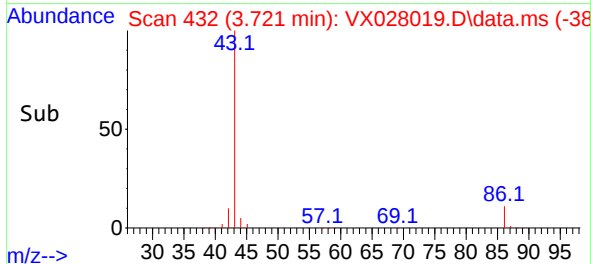
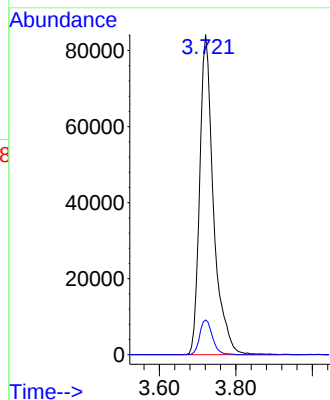
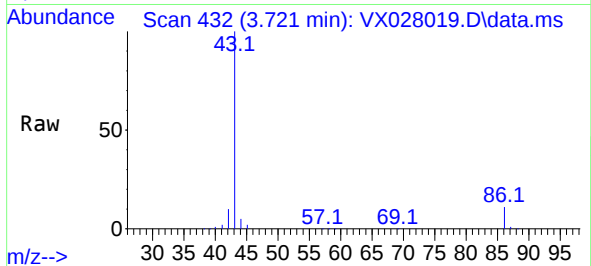
#23
 Vinyl Acetate
 Concen: 89.114 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX028019.D
 Acq: 08 Apr 2022 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

Tgt Ion: 43 Resp: 21102
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.8 16.2

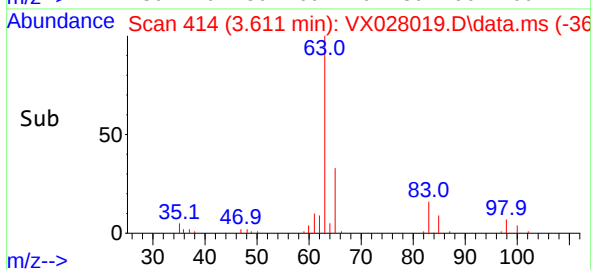
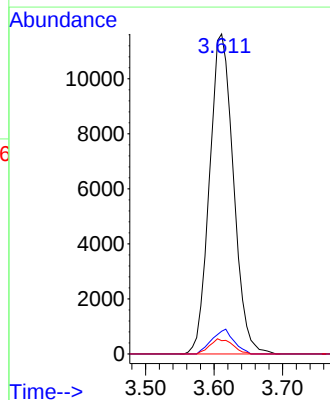
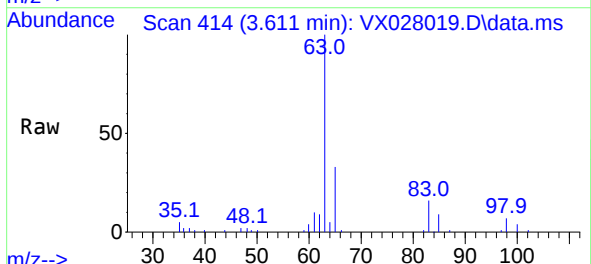
Manual Integrations
 APPROVED

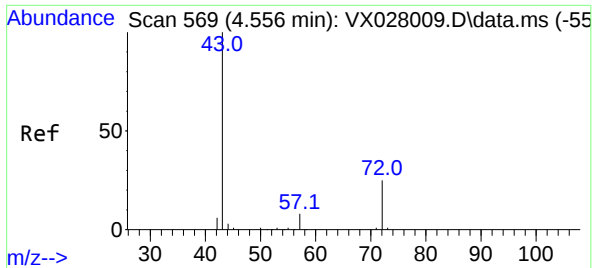
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#24
 1,1-Dichloroethane
 Concen: 18.361 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028019.D
 Acq: 08 Apr 2022 12:01

Tgt Ion: 63 Resp: 28214
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.2 2.4 7.2





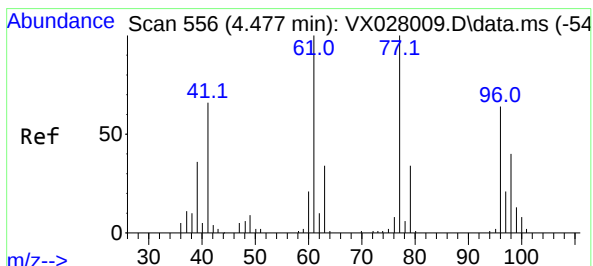
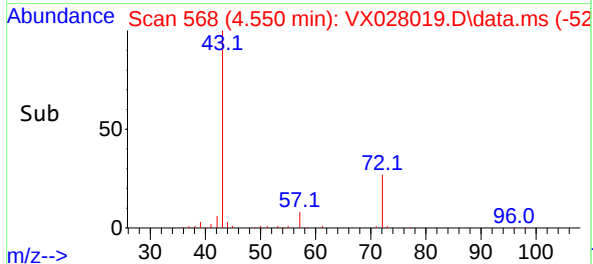
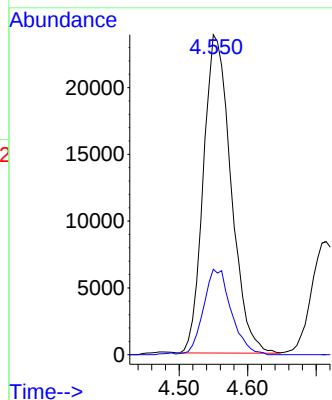
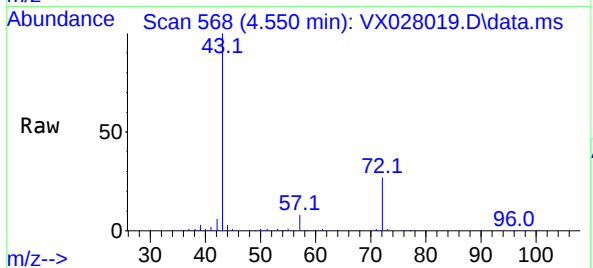
#25
2-Butanone
Concen: 92.879 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 43 Resp: 6687
Ion Ratio Lower Upper
43 100
72 26.9 24.4 36.6

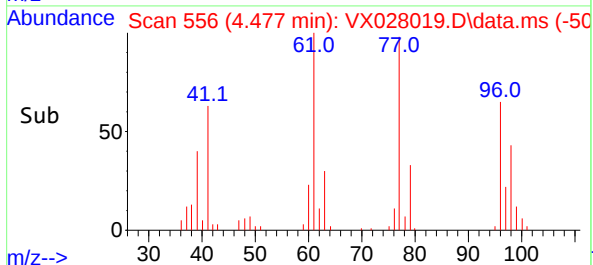
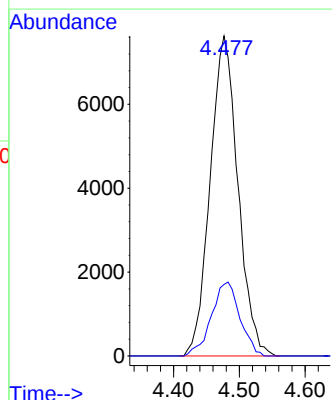
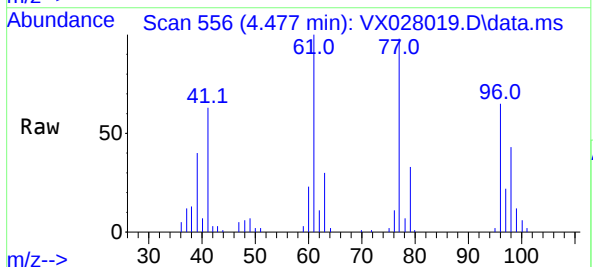
Manual Integrations
APPROVED

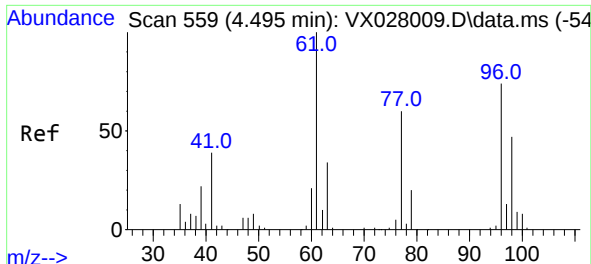
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#26
2,2-Dichloropropane
Concen: 17.902 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

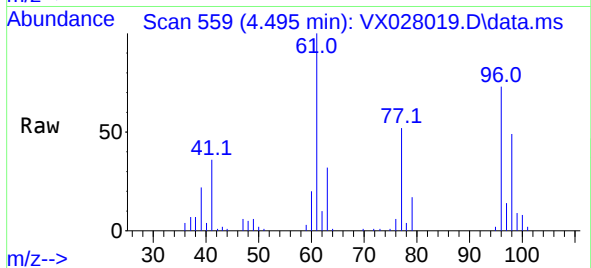
Tgt Ion: 77 Resp: 22424
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.378 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

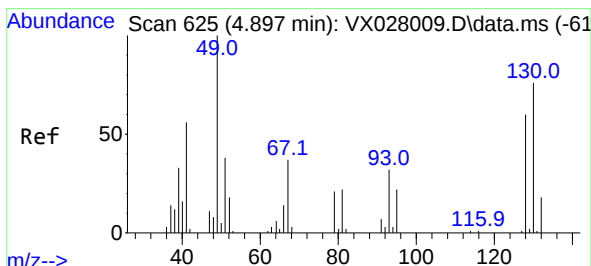
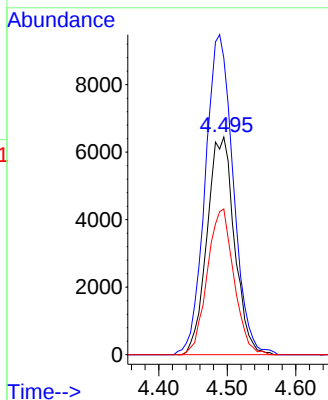
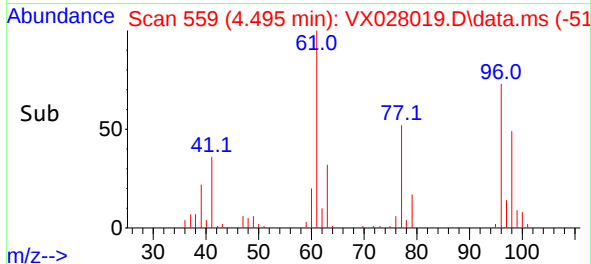
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



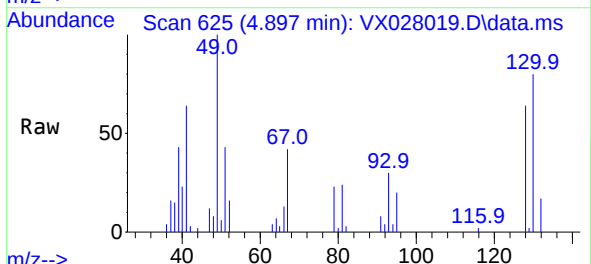
Tgt Ion: 96 Resp: 17902
Ion Ratio Lower Upper
96 100
61 150.4 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations
APPROVED

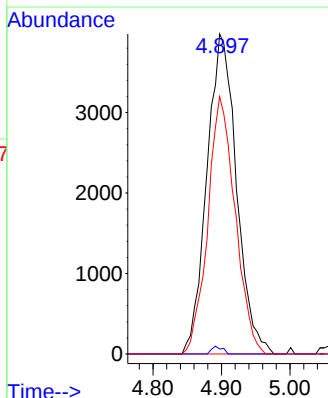
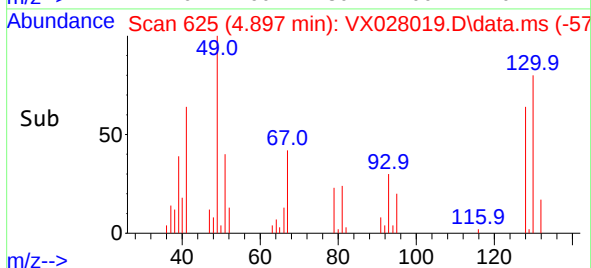
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

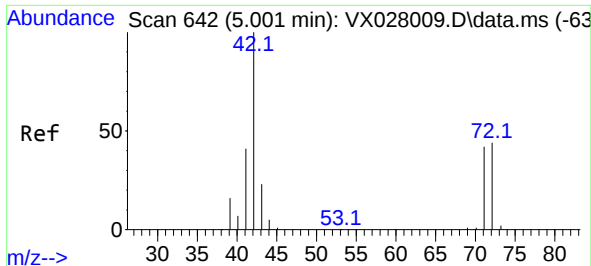


#28
Bromochloromethane
Concen: 18.443 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 49 Resp: 11938
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 74.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 94.649 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 42 Resp: 4322

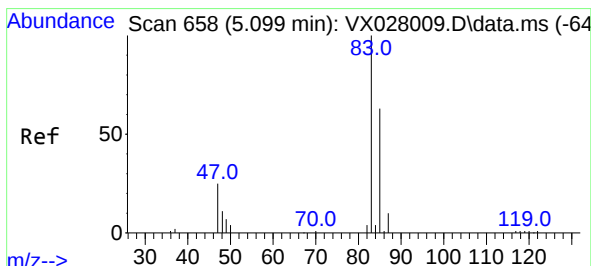
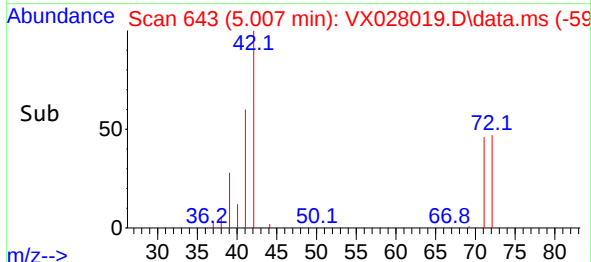
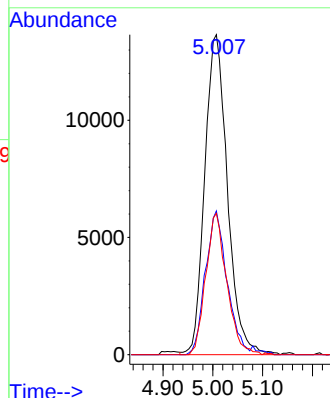
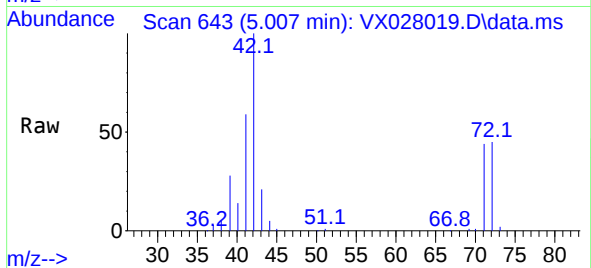
Ion	Ratio	Lower	Upper
42	100		
72	42.8	44.1	66.1
71	40.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#30

Chloroform

Concen: 18.679 ug/l

RT: 5.092 min Scan# 657

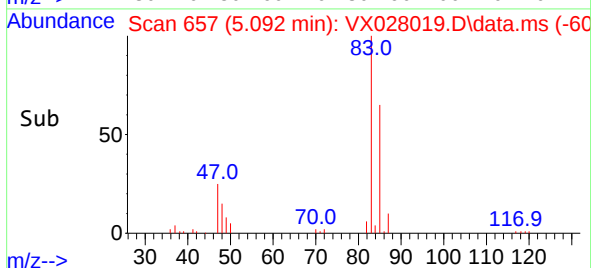
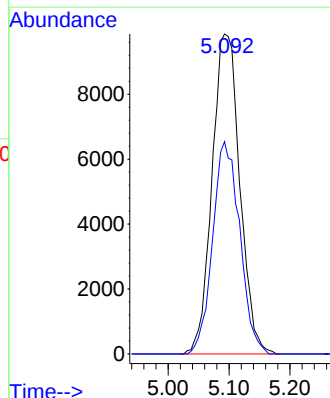
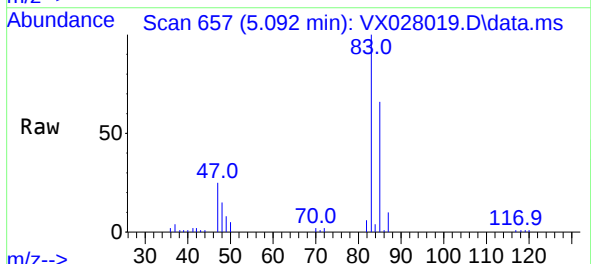
Delta R.T. -0.007 min

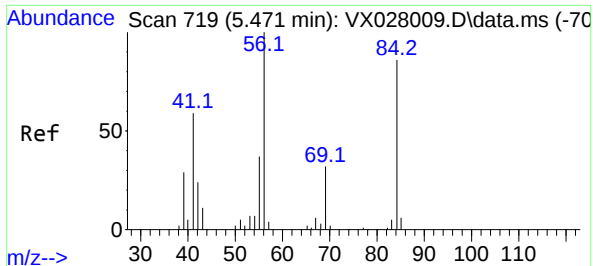
Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Tgt Ion: 83 Resp: 31168

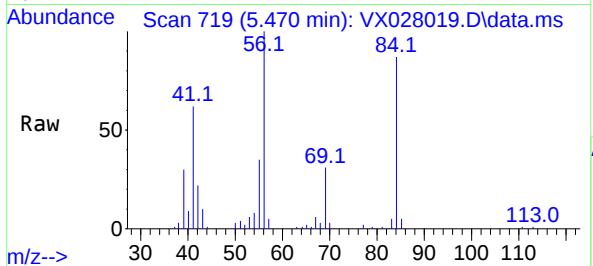
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.7	79.1





#31
Cyclohexane
Concen: 19.900 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

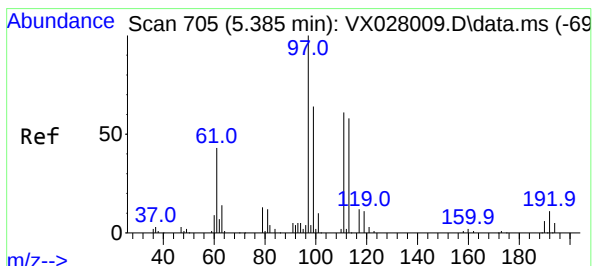
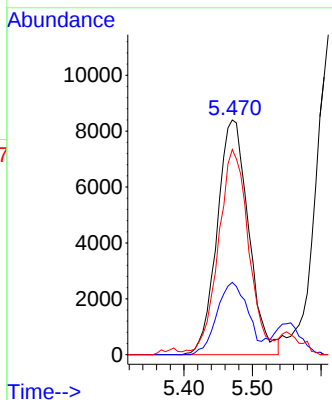
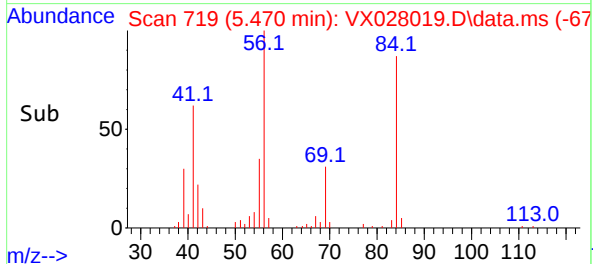
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



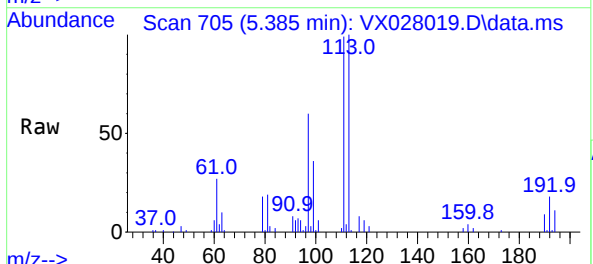
Tgt Ion: 56 Resp: 26770
Ion Ratio Lower Upper
56 100
69 30.8 26.7 40.1
84 86.1 77.2 115.8

Manual Integrations
APPROVED

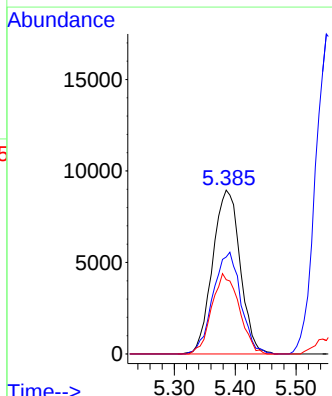
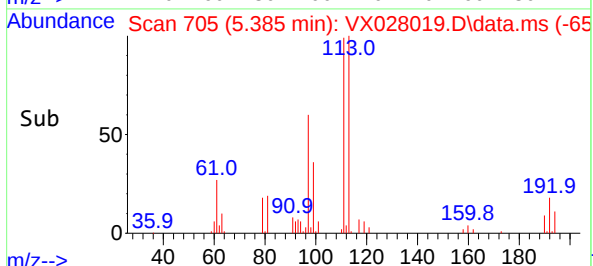
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

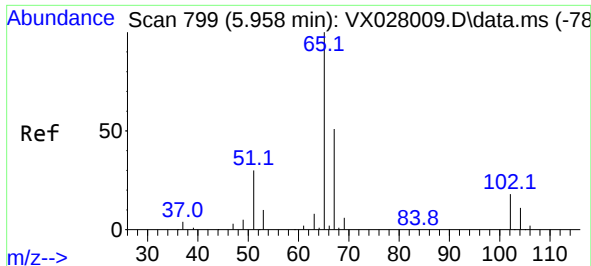


#32
1,1,1-Trichloroethane
Concen: 19.195 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 97 Resp: 28122
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 48.7 34.0 51.0





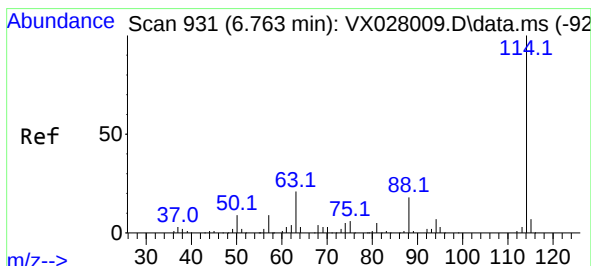
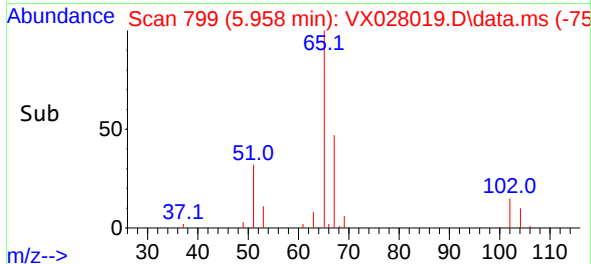
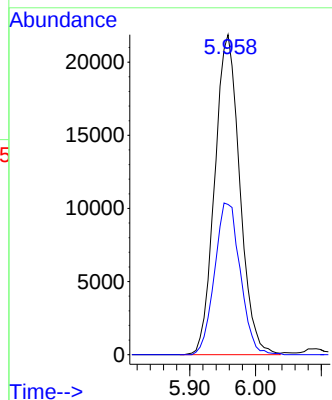
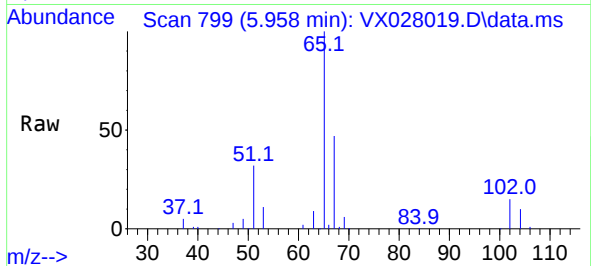
#33
1,2-Dichloroethane-d4
Concen: 52.219 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 65 Resp: 5794
Ion Ratio Lower Upper
65 100
67 48.6 0.0 107.4

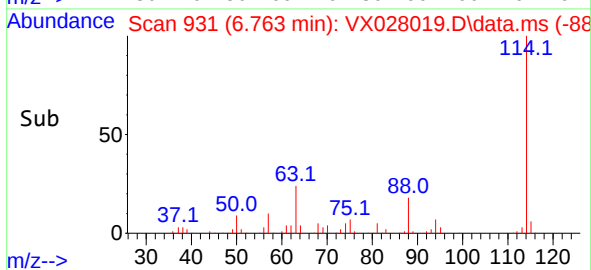
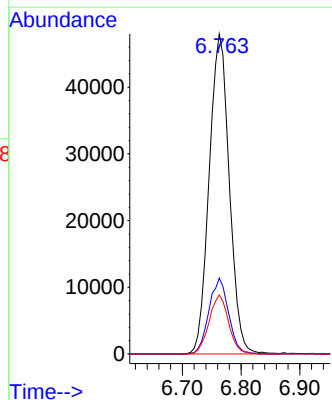
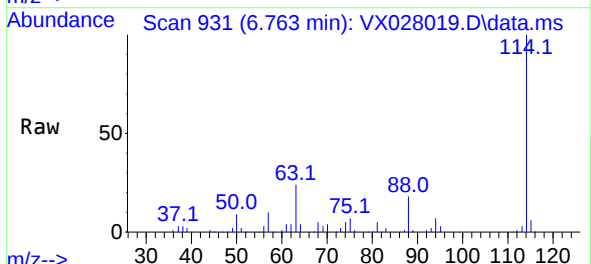
Manual Integrations
APPROVED

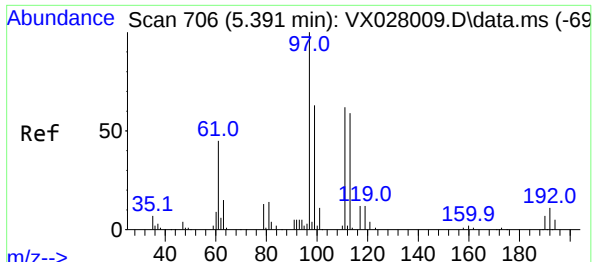
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

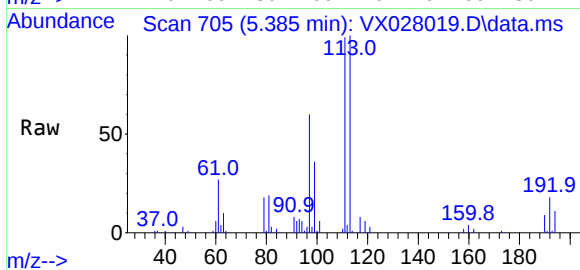
Tgt Ion:114 Resp: 114156
Ion Ratio Lower Upper
114 100
63 23.7 0.0 36.8
88 18.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.497 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

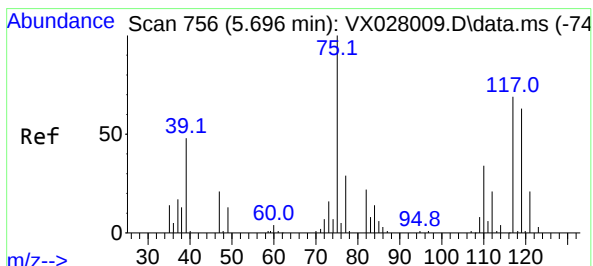
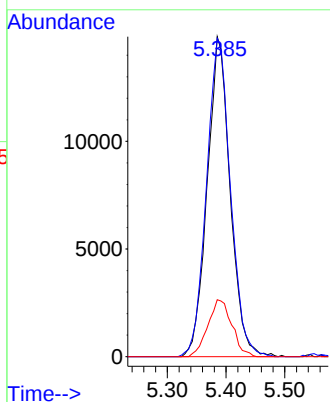
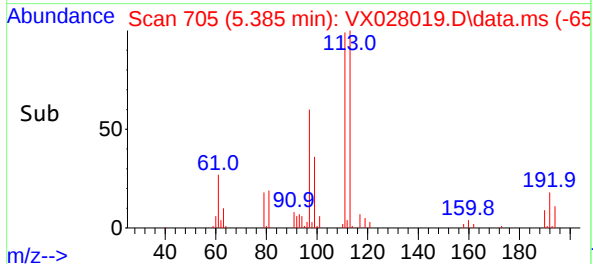
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



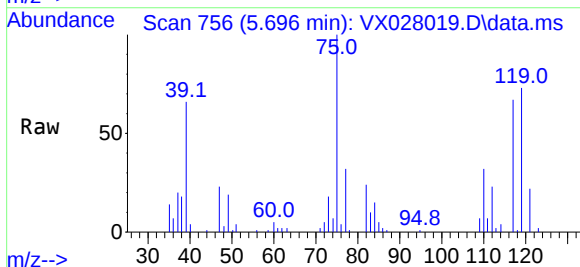
Tgt Ion:113 Resp: 4022
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 18.6 16.9 25.3

Manual Integrations
APPROVED

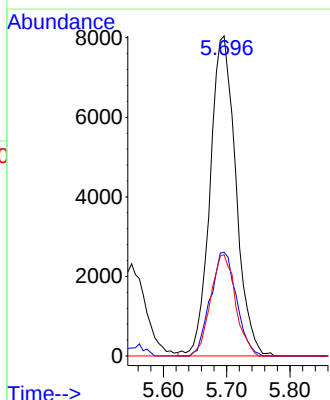
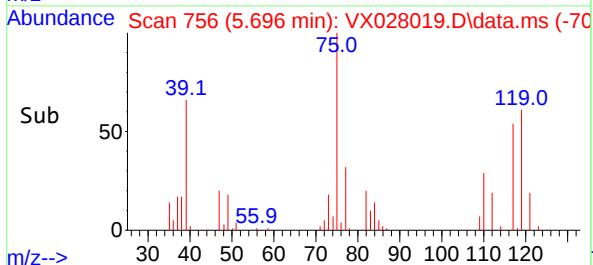
Reviewed By :John Carbone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

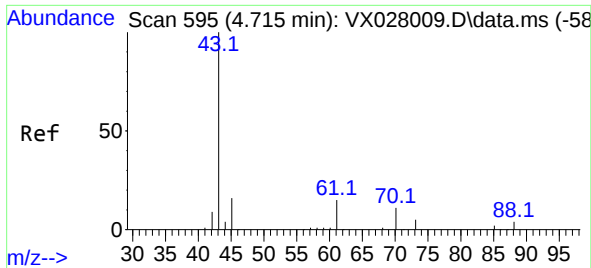


#36
1,1-Dichloropropene
Concen: 20.147 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 75 Resp: 22700
Ion Ratio Lower Upper
75 100
110 32.7 18.3 54.8
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 18.920 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 43 Resp: 2503

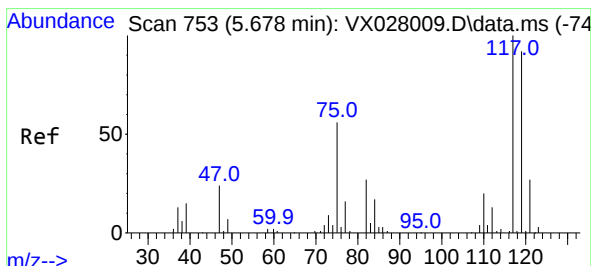
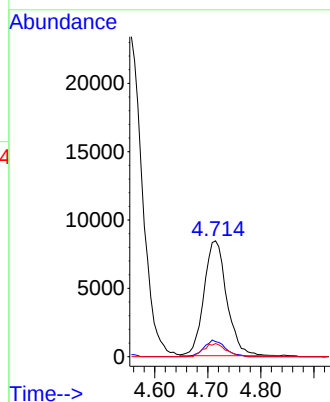
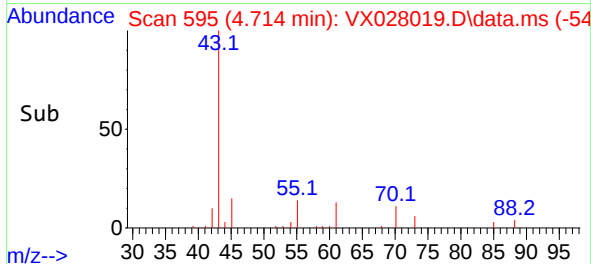
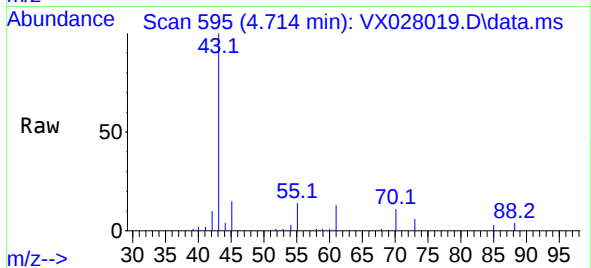
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.6	19.0
70	11.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#38

Carbon Tetrachloride

Concen: 20.083 ug/l

RT: 5.672 min Scan# 752

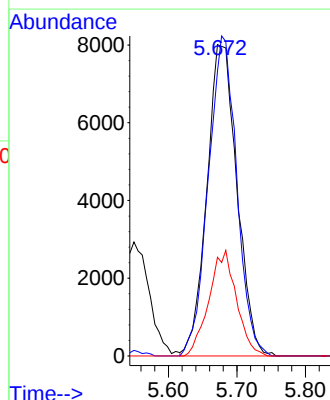
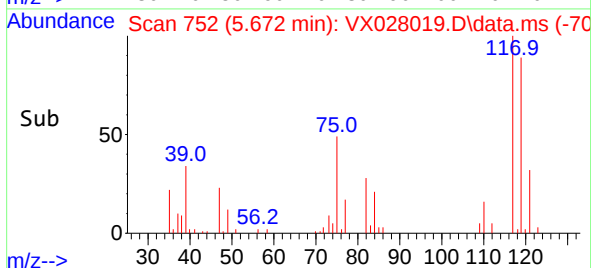
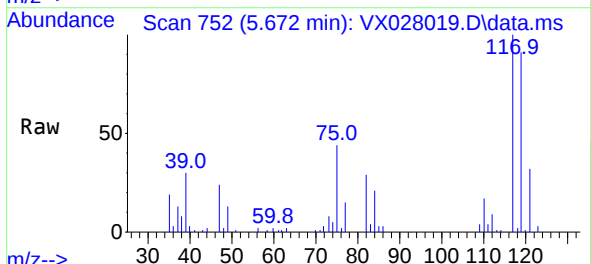
Delta R.T. -0.006 min

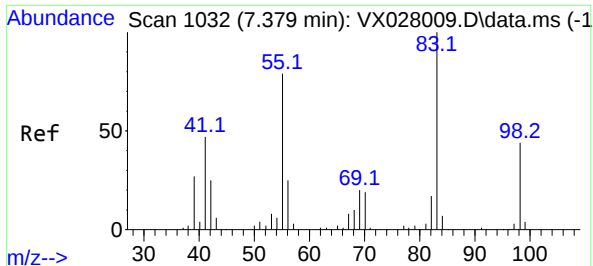
Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Tgt Ion:117 Resp: 24493

Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.3	115.9
121	31.7	24.2	36.2





#39

Methylcyclohexane

Concen: 19.016 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

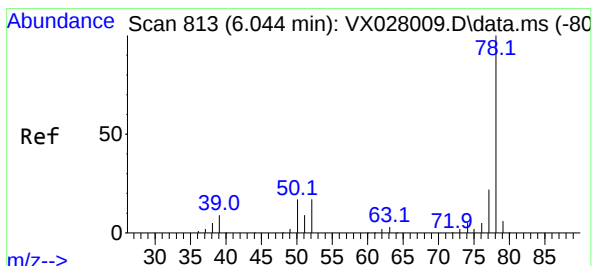
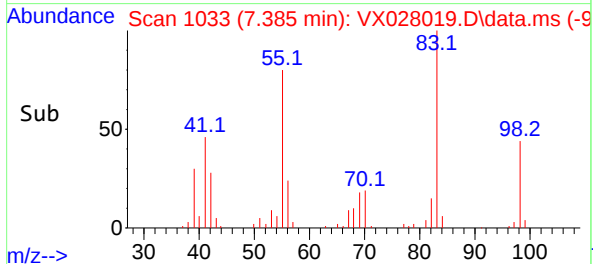
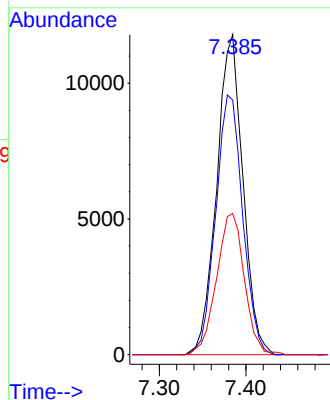
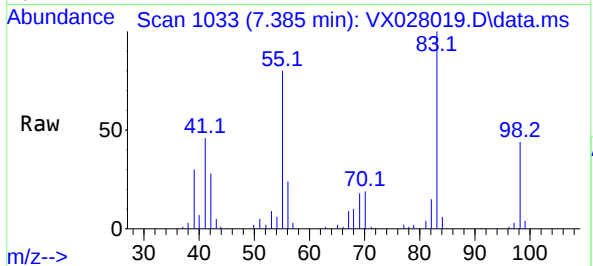
Tgt Ion: 83	Resp: 2482
Ion Ratio	Lower Upper
83	100
55	79.6 54.6 81.8
98	44.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#40

Benzene

Concen: 19.006 ug/l

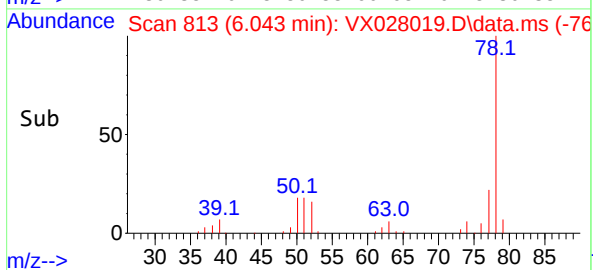
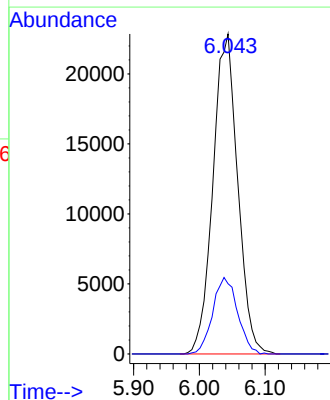
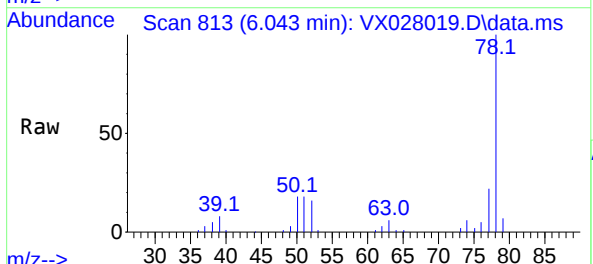
RT: 6.043 min Scan# 813

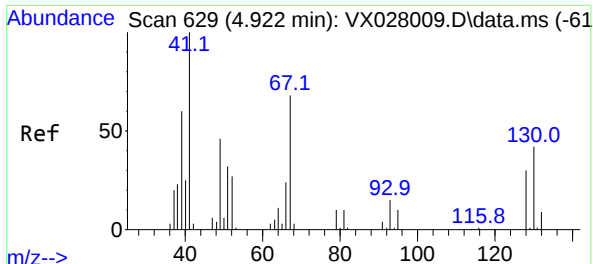
Delta R.T. -0.001 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

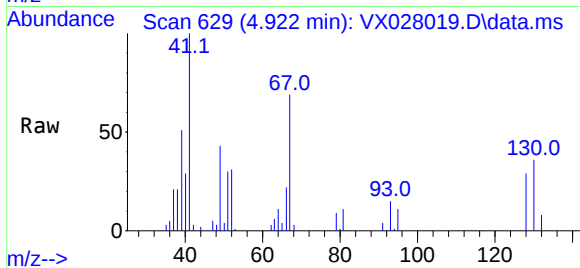
Tgt Ion: 78	Resp: 59783
Ion Ratio	Lower Upper
78	100
77	21.9 19.3 28.9





#41
Methacrylonitrile
Concen: 19.878 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

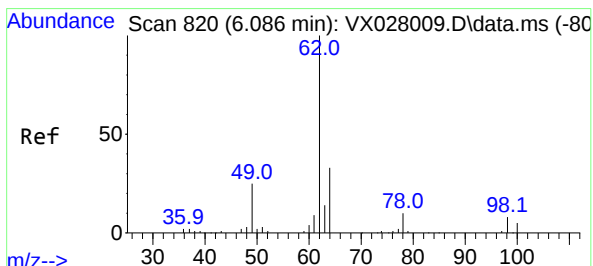
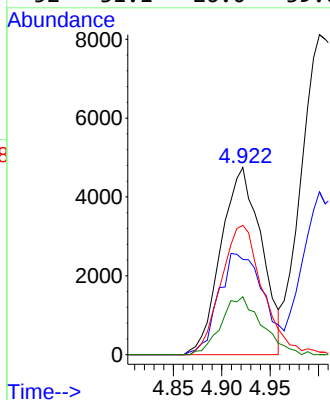
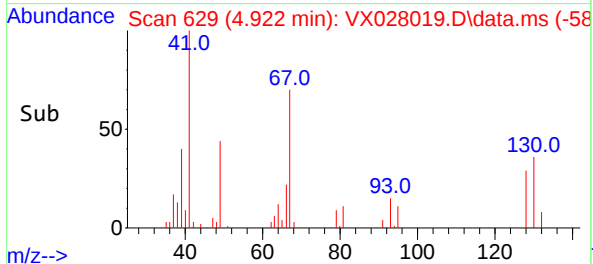
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 41 Resp: 1382
Ion Ratio Lower Upper
41 100
39 60.5 43.0 64.4
67 71.4 70.2 105.4
52 31.1 26.0 39.0

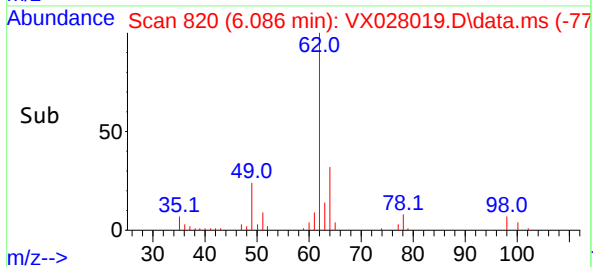
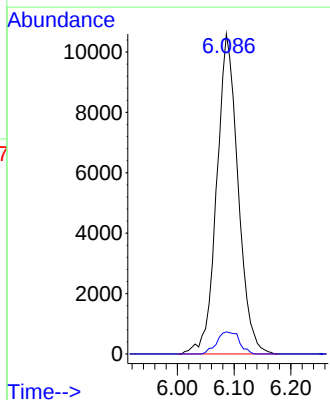
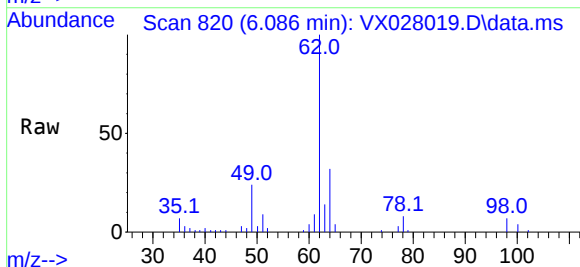
Manual Integrations
APPROVED

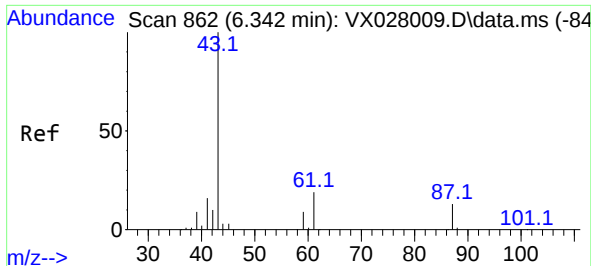
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#42
1,2-Dichloroethane
Concen: 20.810 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

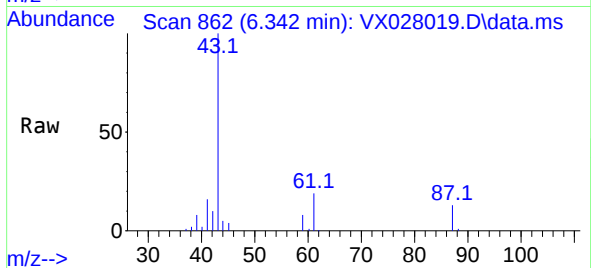
Tgt Ion: 62 Resp: 27699
Ion Ratio Lower Upper
62 100
98 7.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.556 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

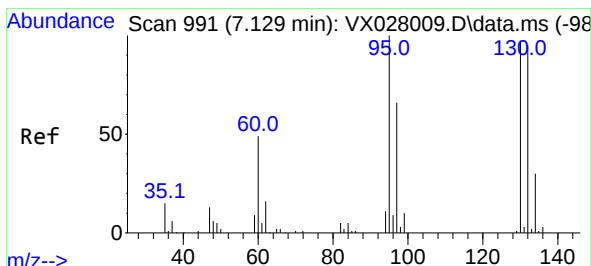
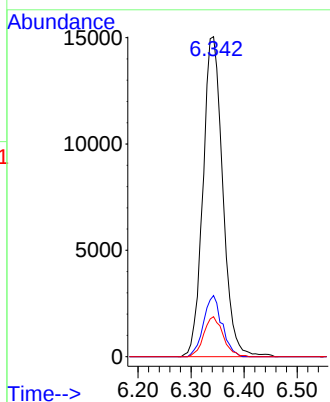
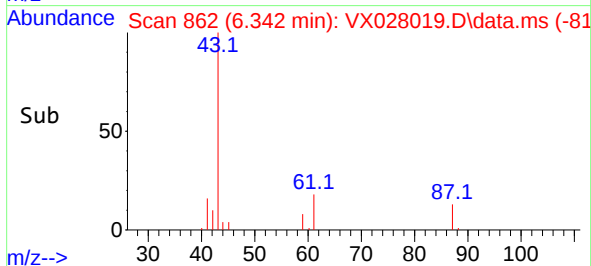
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



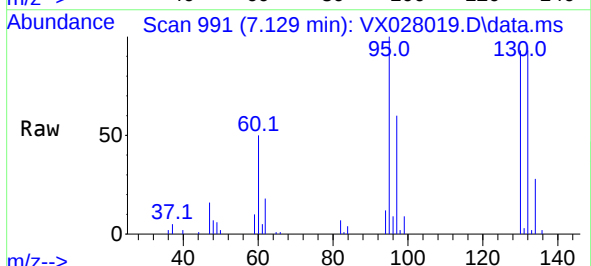
Tgt Ion: 43 Resp: 3898
Ion Ratio Lower Upper
43 100
61 17.9 18.5 27.7
87 12.2 13.0 19.6

Manual Integrations
APPROVED

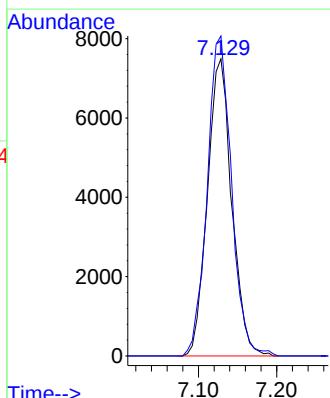
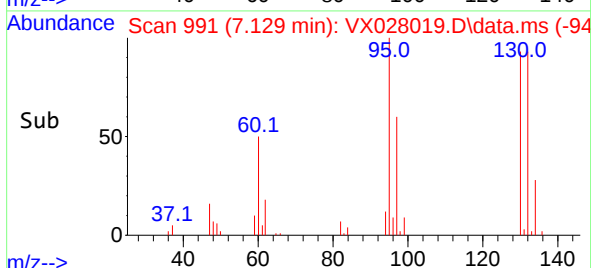
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

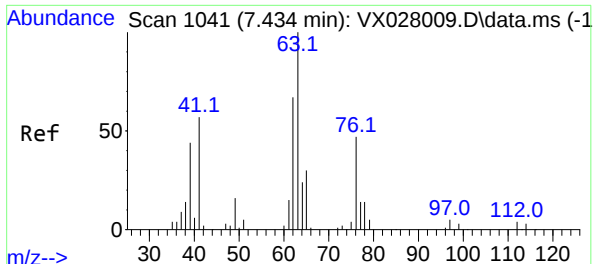


#44
Trichloroethene
Concen: 19.208 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion:130 Resp: 16190
Ion Ratio Lower Upper
130 100
95 107.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.864 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 63 Resp: 1561

Ion Ratio Lower Upper

63 100

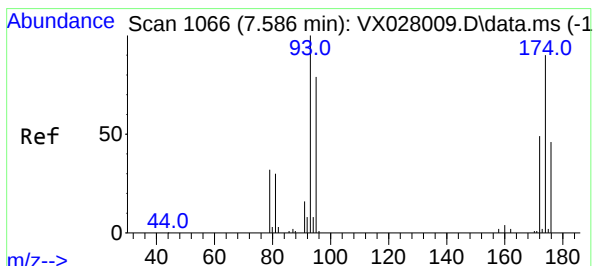
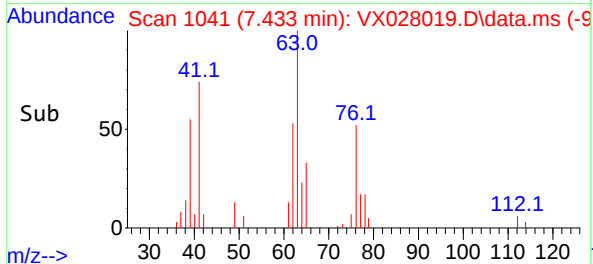
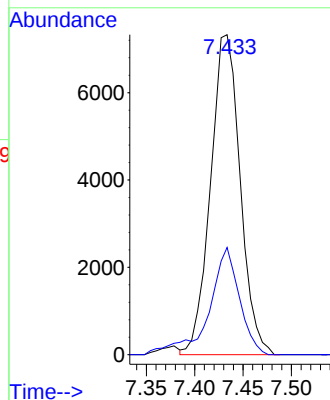
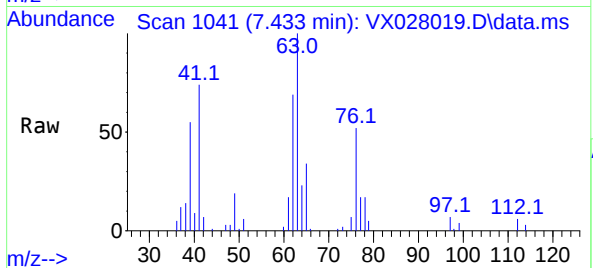
65 33.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#46

Dibromomethane

Concen: 19.101 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

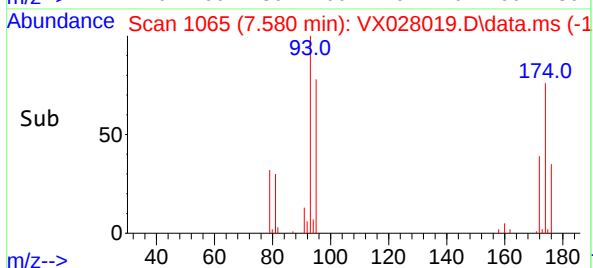
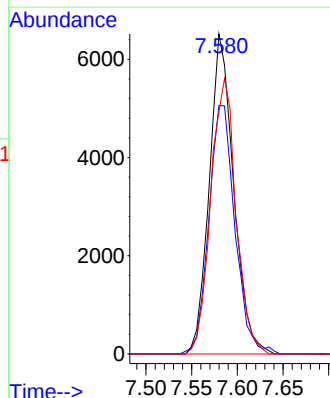
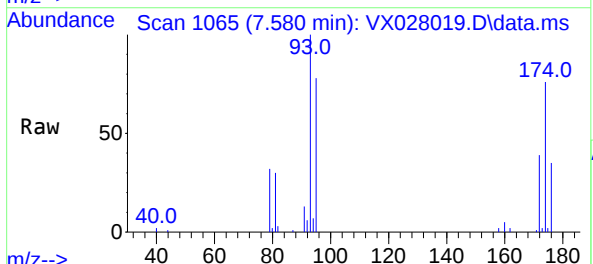
Tgt Ion: 93 Resp: 12064

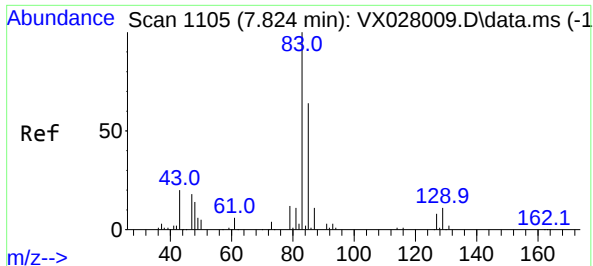
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

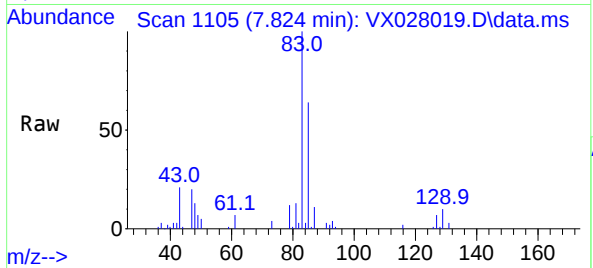
174 89.2 85.4 128.2





#47
Bromodichloromethane
Concen: 20.030 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

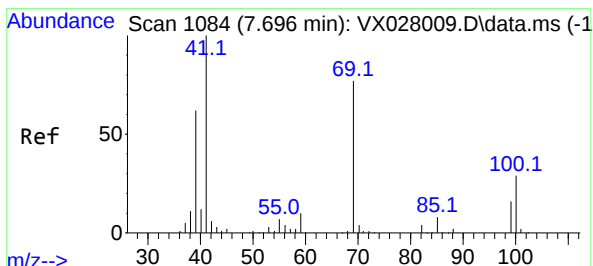
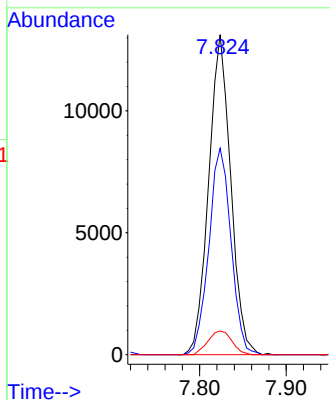
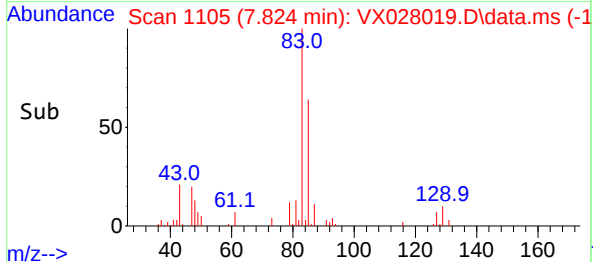
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



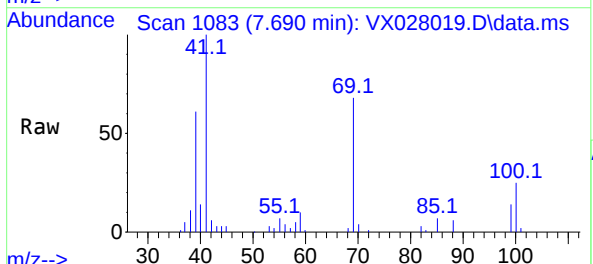
Tgt Ion: 83 Resp: 23210
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 7.4 6.8 10.2

Manual Integrations
APPROVED

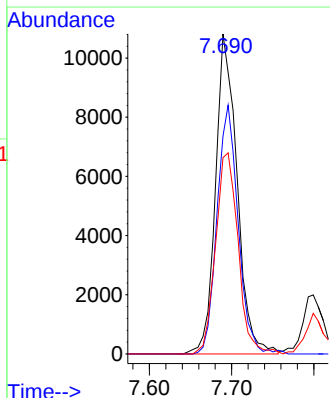
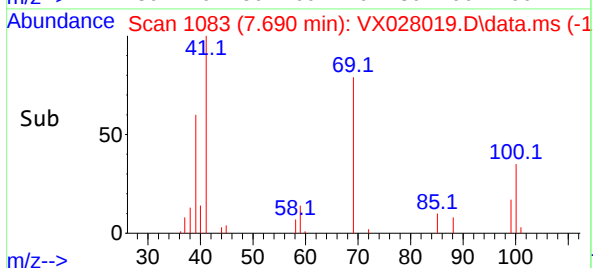
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

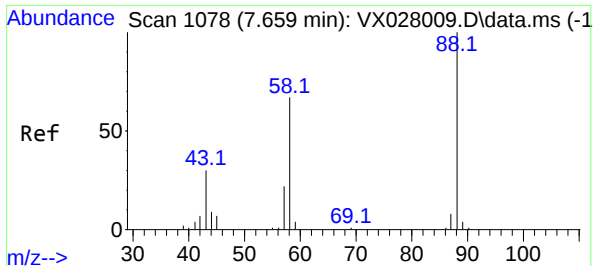


#48
Methyl methacrylate
Concen: 19.378 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 41 Resp: 19693
Ion Ratio Lower Upper
41 100
69 76.3 82.5 123.7#
39 65.7 43.8 65.8





#49

1,4-Dioxane

Concen: 385.502 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

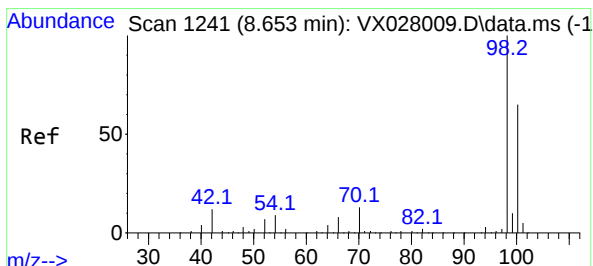
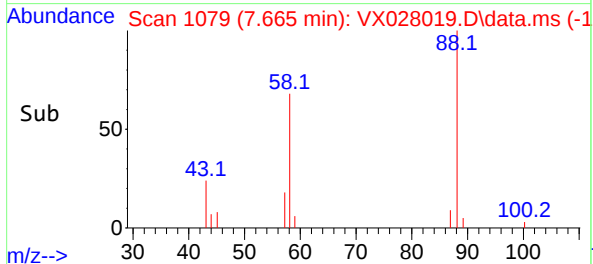
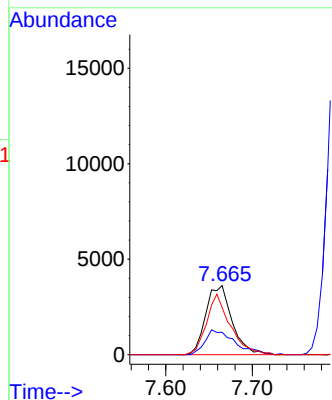
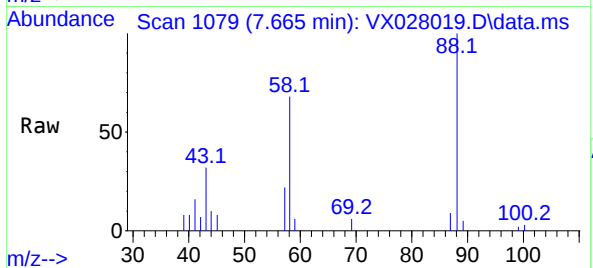
Tgt Ion: 88 Resp: 7592
 Ion Ratio Lower Upper
 88 100
 43 40.9 21.9 32.9
 58 79.3 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#50

Toluene-d8

Concen: 50.734 ug/l

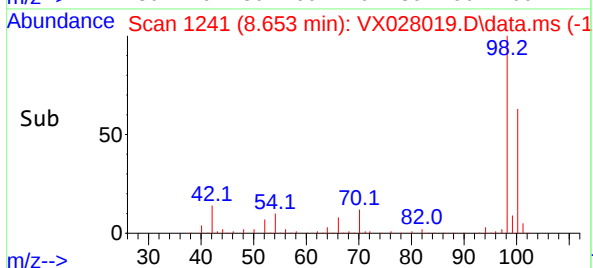
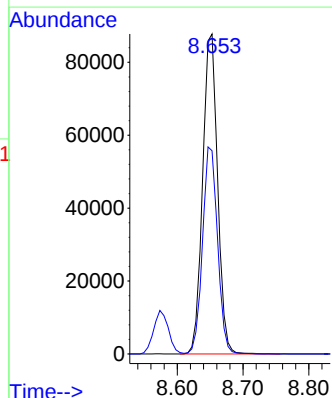
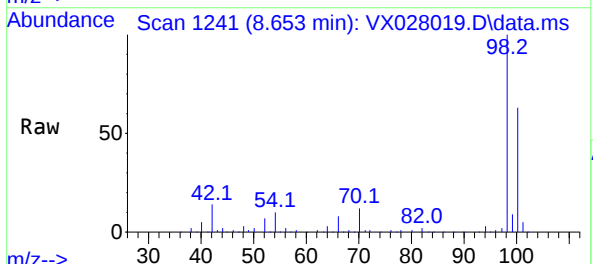
RT: 8.653 min Scan# 1241

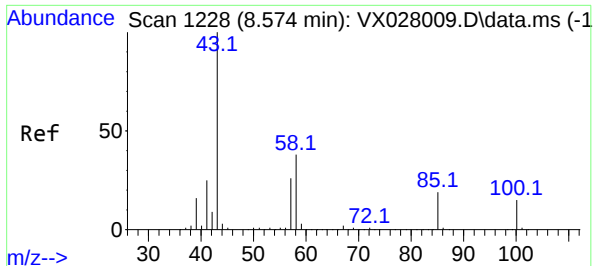
Delta R.T. -0.000 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

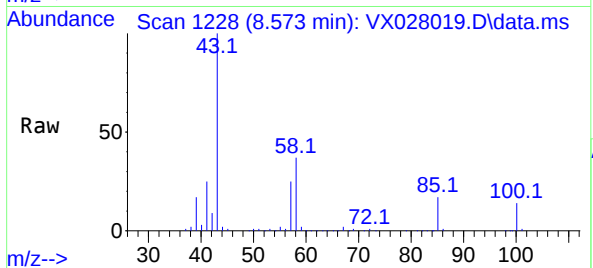
Tgt Ion: 98 Resp: 138711
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.963 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

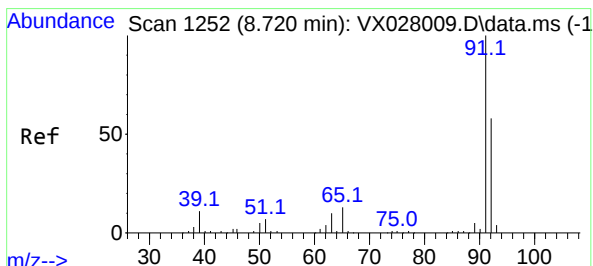
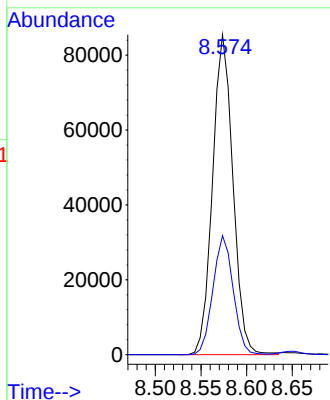
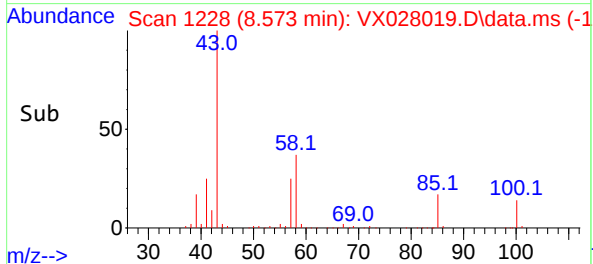
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



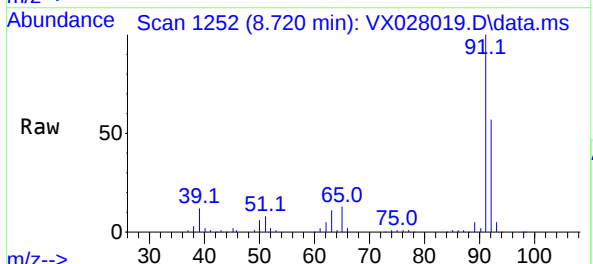
Tgt Ion: 43 Resp: 132560
Ion Ratio Lower Upper
43 100
58 36.9 36.1 54.1

Manual Integrations
APPROVED

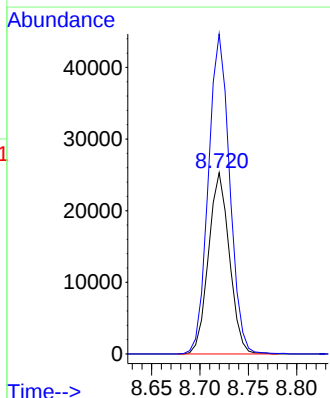
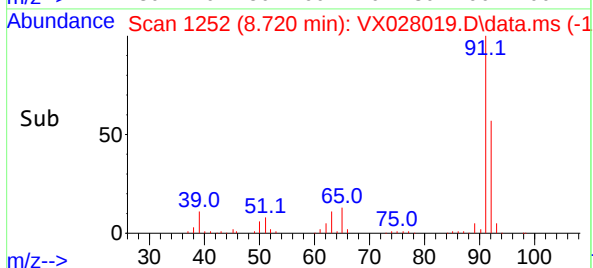
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

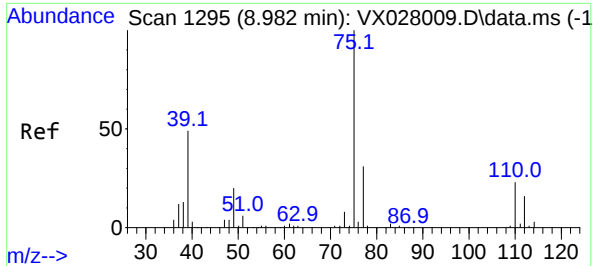


#52
Toluene
Concen: 18.805 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 92 Resp: 37973
Ion Ratio Lower Upper
92 100
91 179.8 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 19.387 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX028019.D
 Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

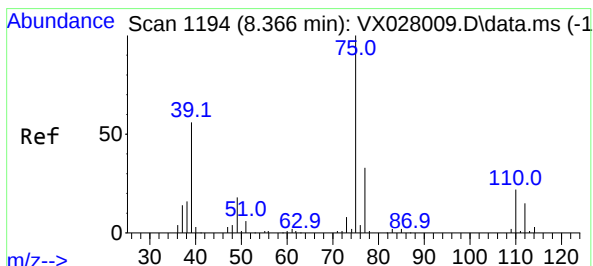
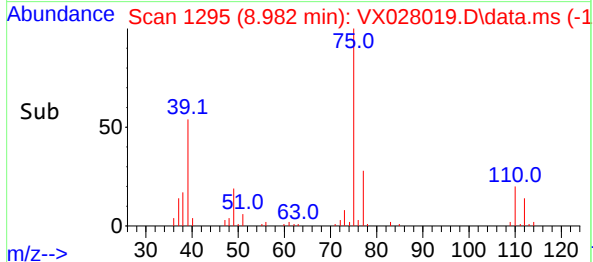
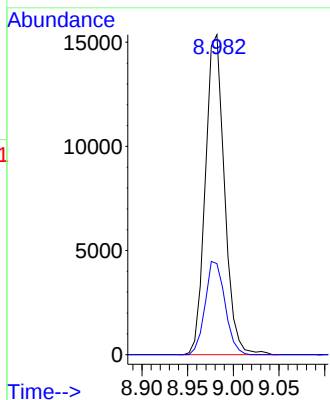
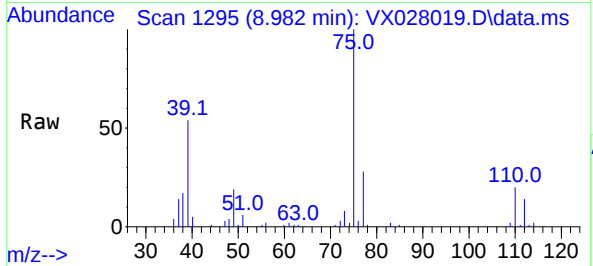
VX0408WBS01

Tgt Ion: 75 Resp: 22354
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.4 38.0

Manual Integrations

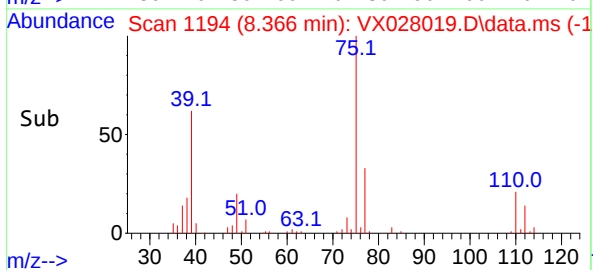
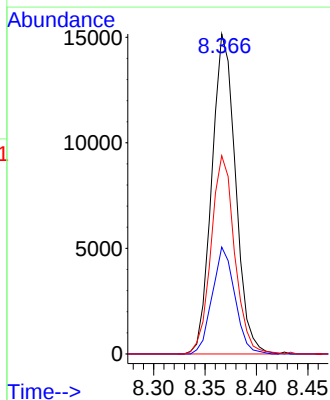
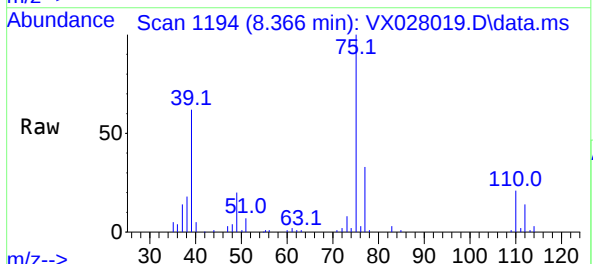
APPROVED

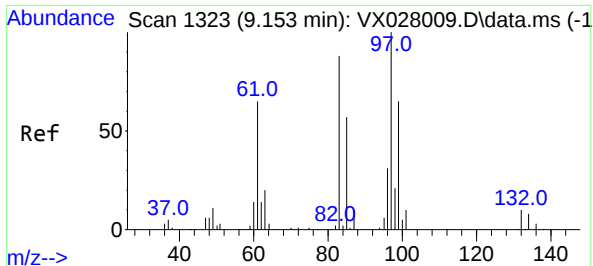
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.567 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX028019.D
 Acq: 08 Apr 2022 12:01

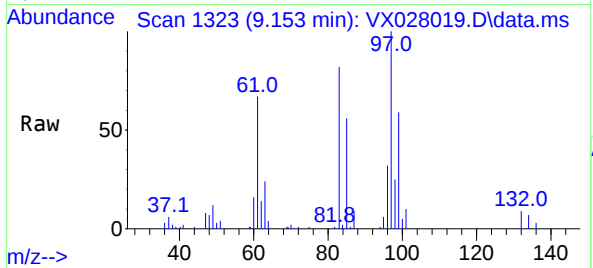
Tgt Ion: 75 Resp: 24292
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.8 37.2
 39 62.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.950 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

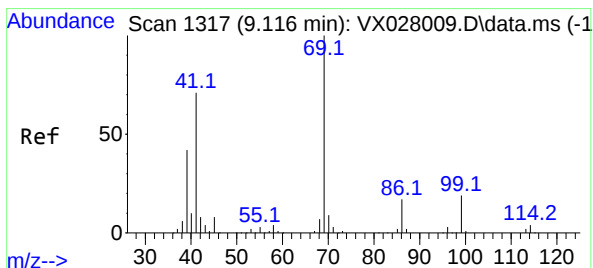
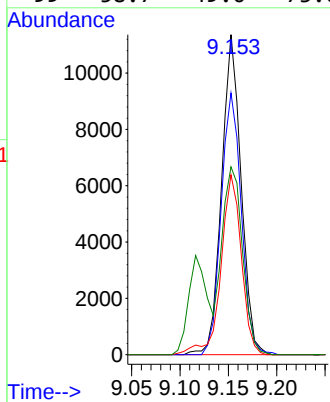
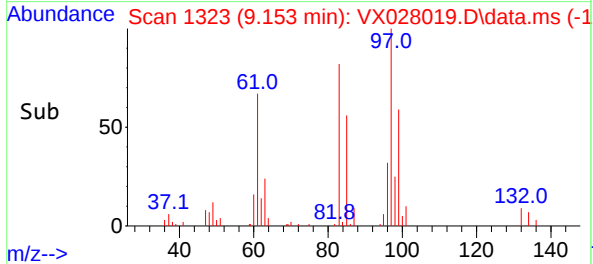
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



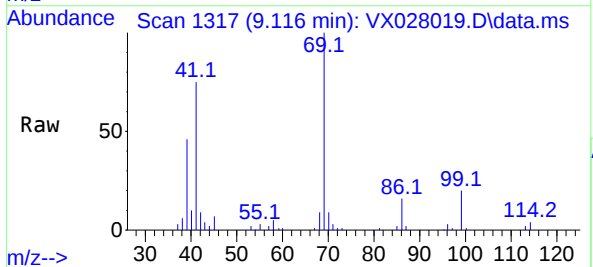
Tgt Ion: 97 Resp: 15880
Ion Ratio Lower Upper
97 100
83 81.7 66.2 99.4
85 56.2 42.9 64.3
99 58.7 49.0 73.6

Manual Integrations
APPROVED

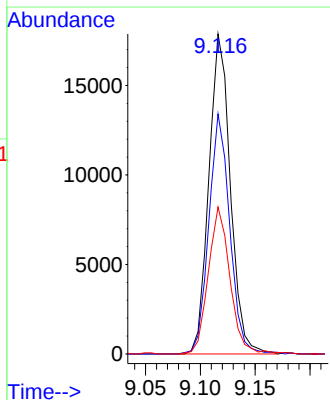
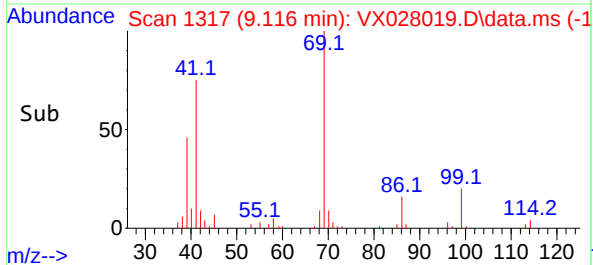
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

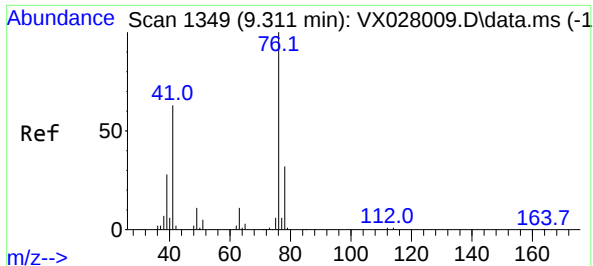


#56
Ethyl methacrylate
Concen: 19.422 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



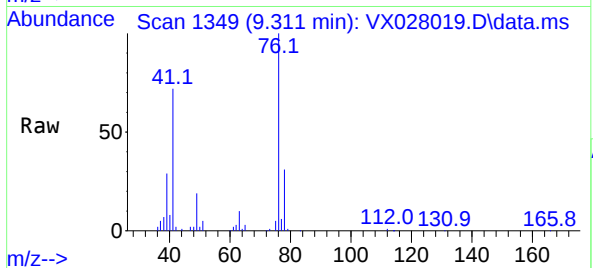
Tgt Ion: 69 Resp: 24352
Ion Ratio Lower Upper
69 100
41 73.3 43.8 65.6#
39 46.6 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 20.106 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

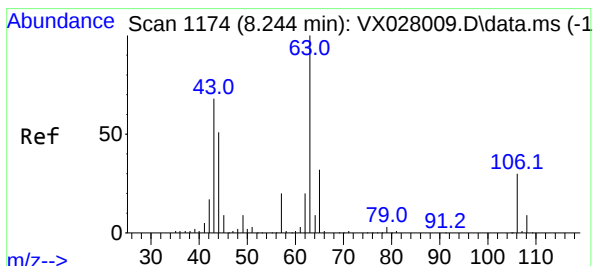
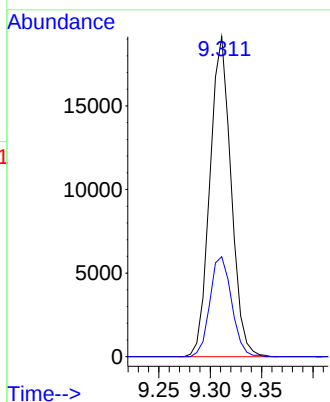
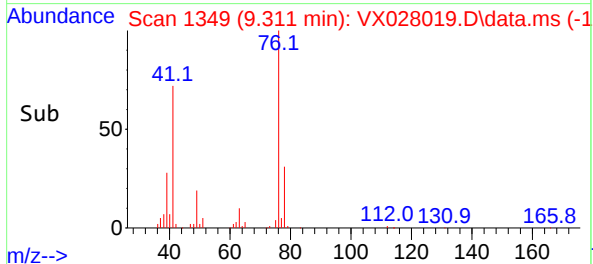
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



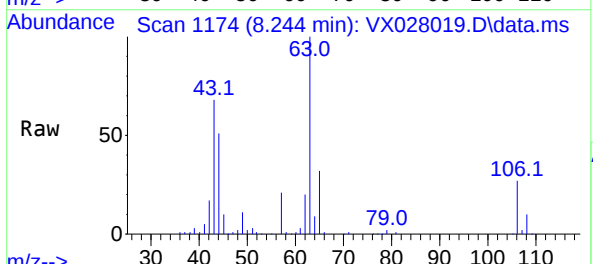
Tgt Ion: 76 Resp: 27430
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

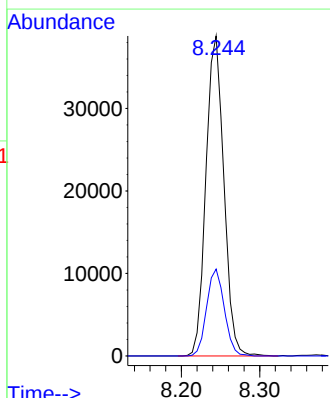
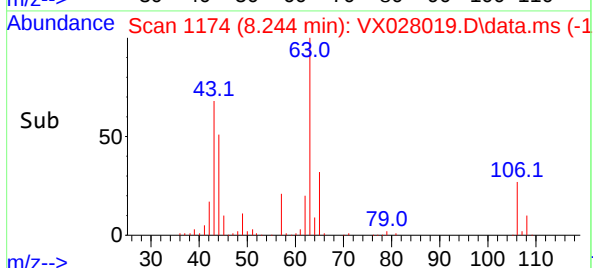
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

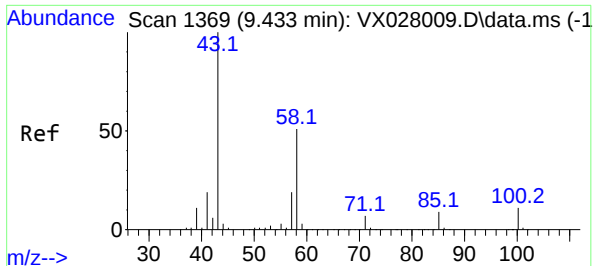


#58
2-Chloroethyl Vinyl ether
Concen: 104.247 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 63 Resp: 61482
Ion Ratio Lower Upper
63 100
106 26.8 23.9 35.9





#59

2-Hexanone

Concen: 97.935 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 43 Resp: 10161

Ion Ratio Lower Upper

43 100

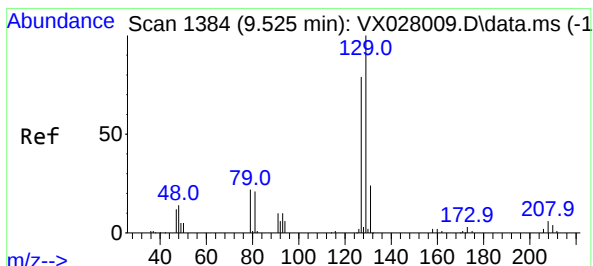
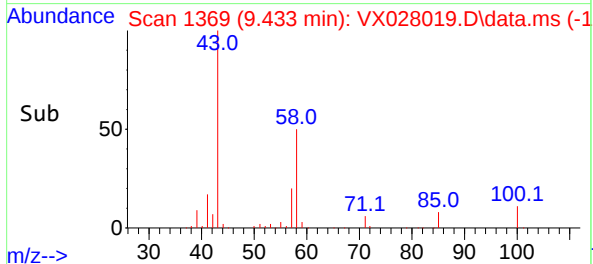
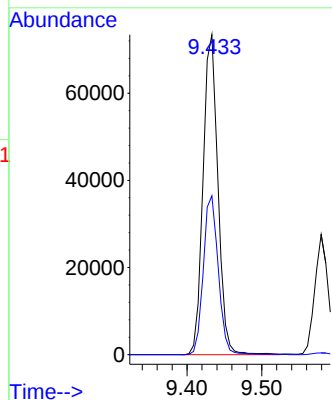
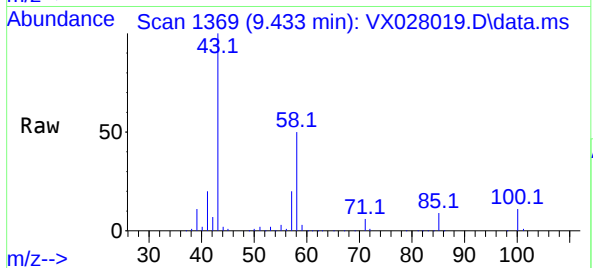
58 49.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#60

Dibromochloromethane

Concen: 19.822 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028019.D

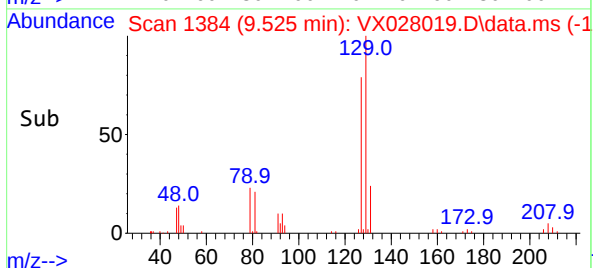
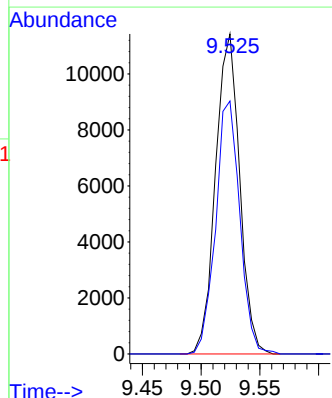
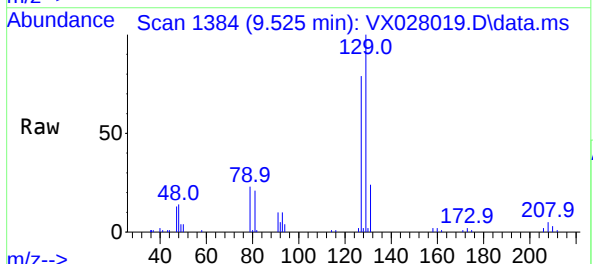
Acq: 08 Apr 2022 12:01

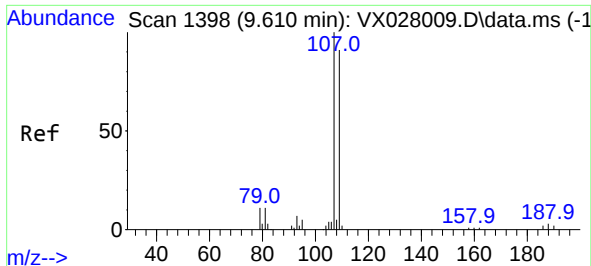
Tgt Ion:129 Resp: 16326

Ion Ratio Lower Upper

129 100

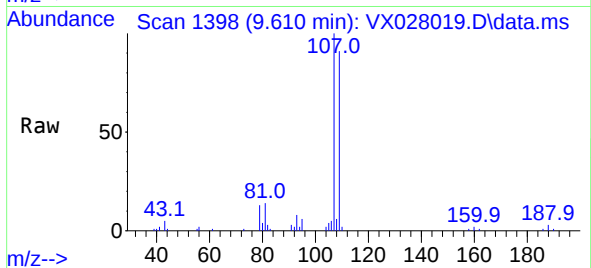
127 79.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

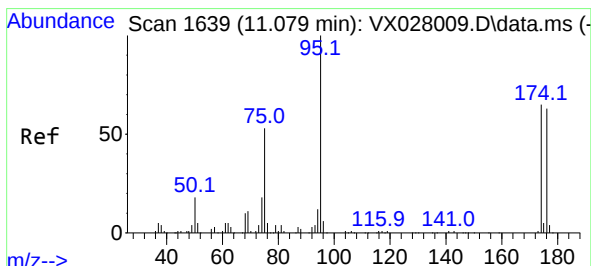
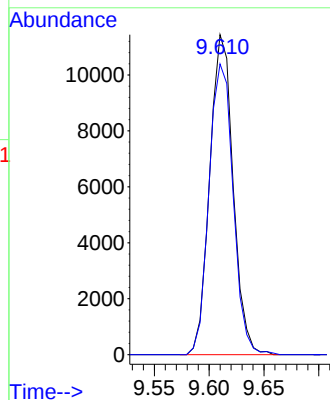
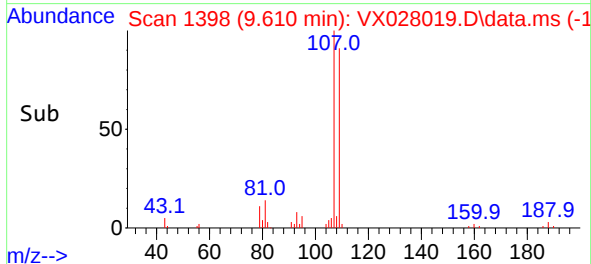
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



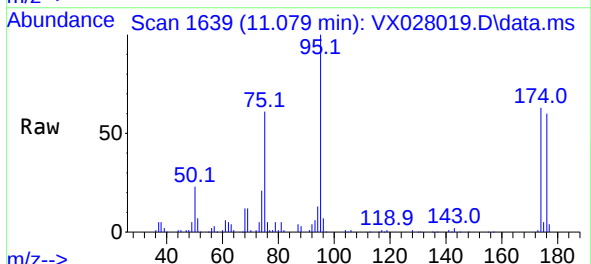
Tgt Ion:107 Resp: 1697
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

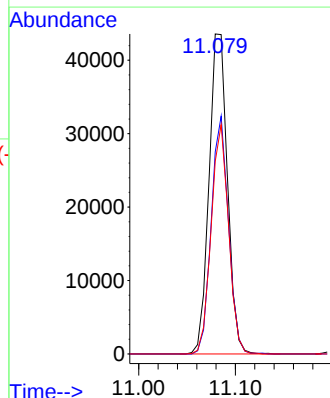
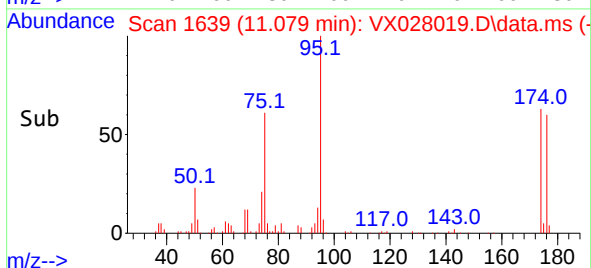
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

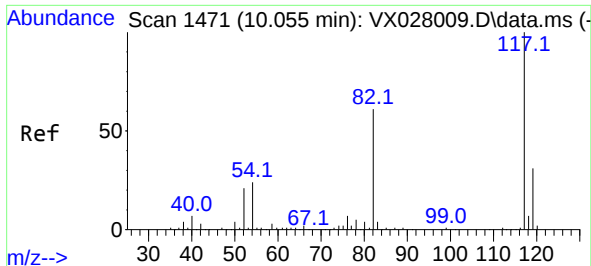


#62
4-Bromofluorobenzene
Concen: 49.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



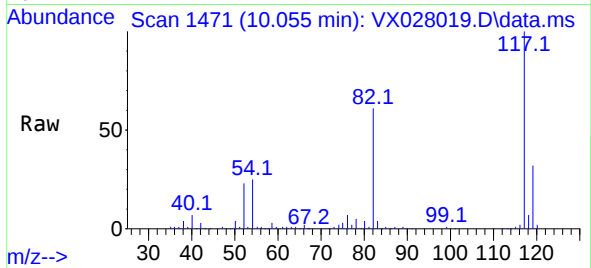
Tgt Ion: 95 Resp: 57634
Ion Ratio Lower Upper
95 100
174 69.2 0.0 163.0
176 67.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

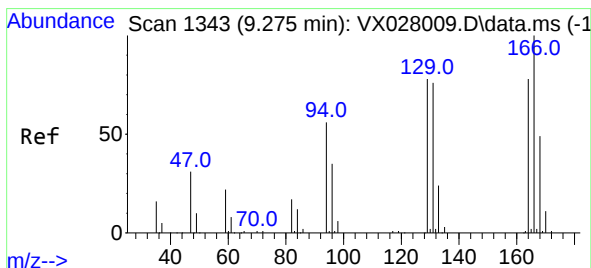
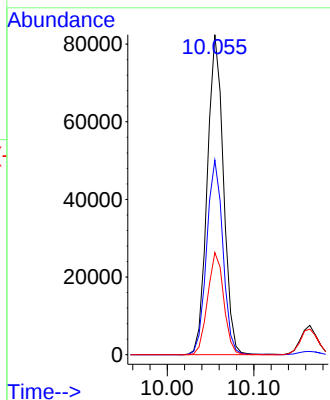
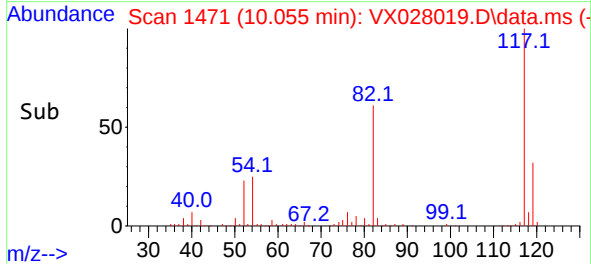
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion:117 Resp: 106884
Ion Ratio Lower Upper
117 100
82 60.8 41.8 62.8
119 31.9 24.8 37.2

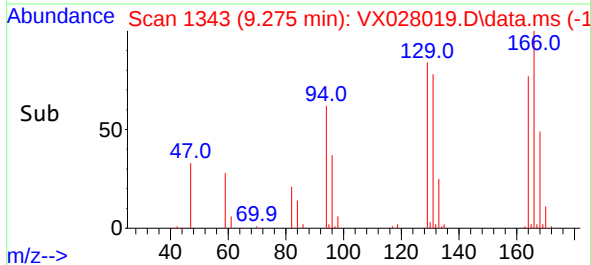
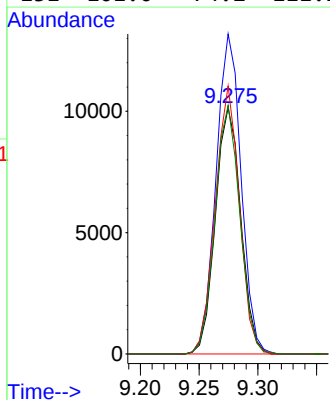
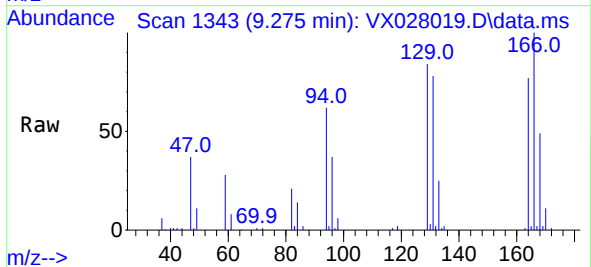
Manual Integrations
APPROVED

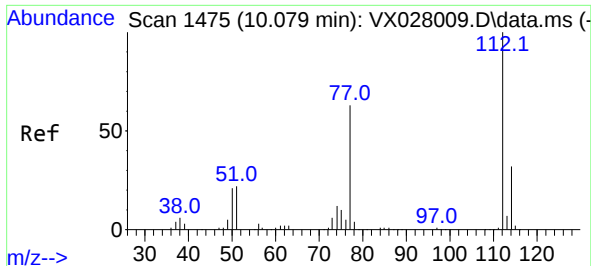
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#64
Tetrachloroethene
Concen: 19.431 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Tgt Ion:164 Resp: 15249
Ion Ratio Lower Upper
164 100
166 130.0 101.2 151.8
129 108.9 73.0 109.4
131 101.0 74.2 111.2





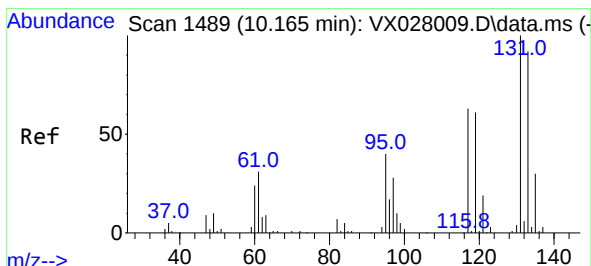
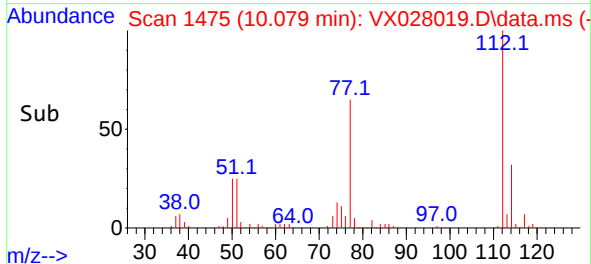
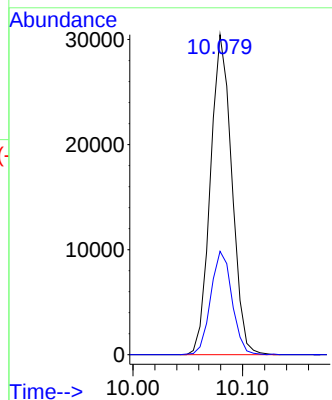
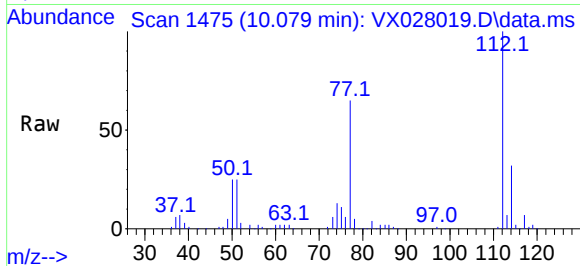
#65
Chlorobenzene
Concen: 18.564 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion:112 Resp: 41299
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

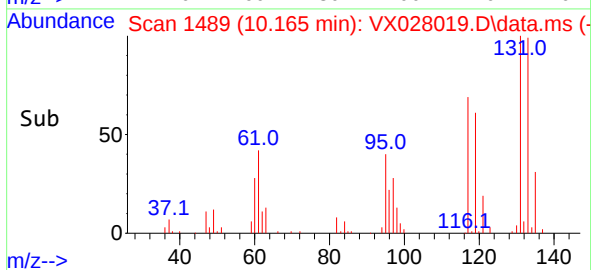
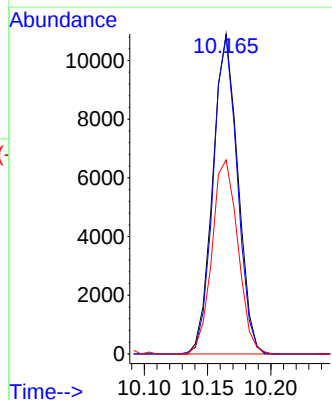
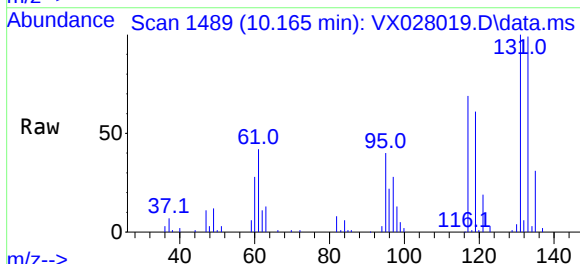
Manual Integrations
APPROVED

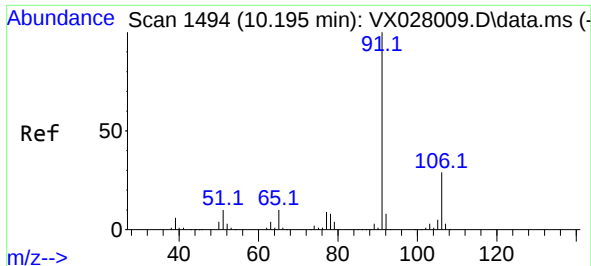
Reviewed By :John Carbone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.331 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Tgt Ion:131 Resp: 14978
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 62.9 32.6 98.0





#67

Ethyl Benzene

Concen: 19.066 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 91 Resp: 77900

Ion Ratio Lower Upper

91 100

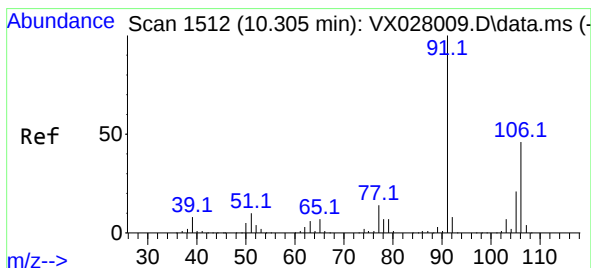
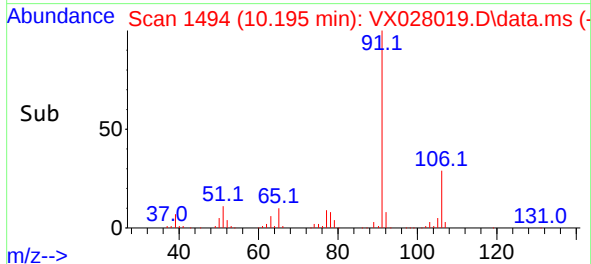
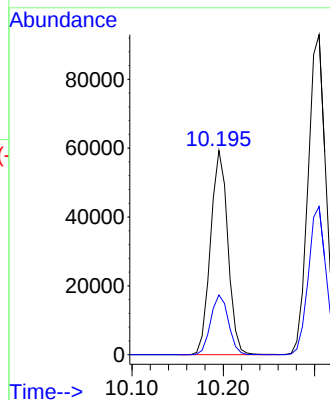
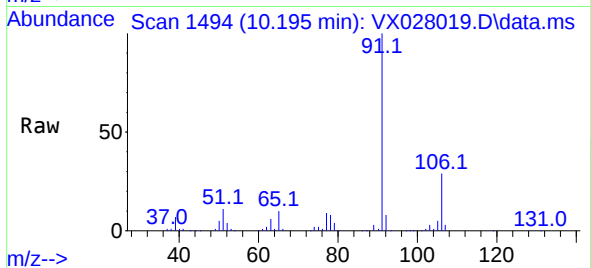
106 29.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#68

m/p-Xylenes

Concen: 38.191 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028019.D

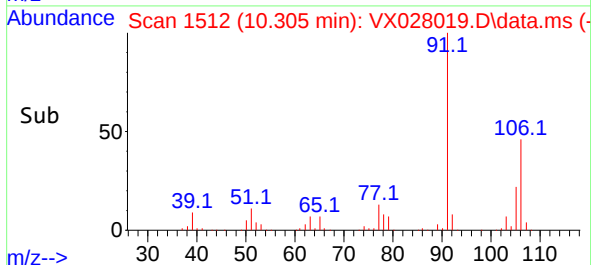
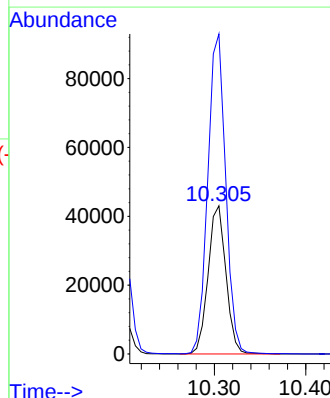
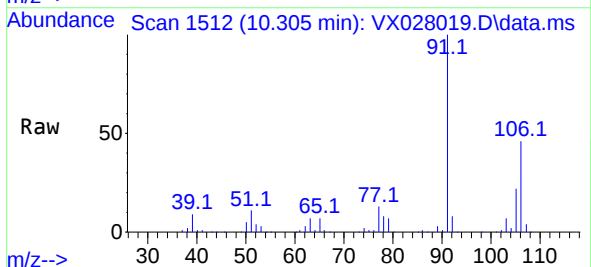
Acq: 08 Apr 2022 12:01

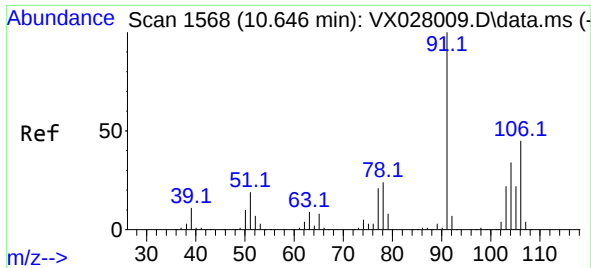
Tgt Ion:106 Resp: 58499

Ion Ratio Lower Upper

106 100

91 216.8 160.4 240.6





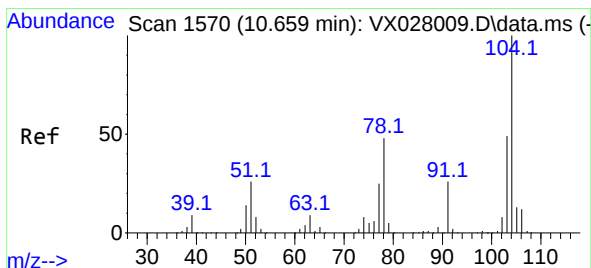
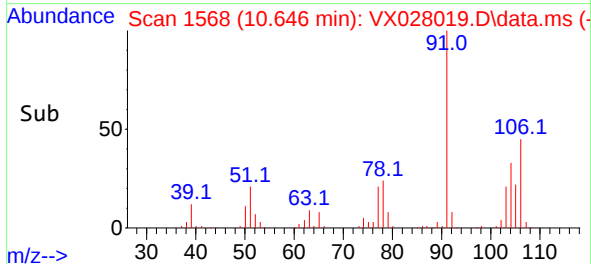
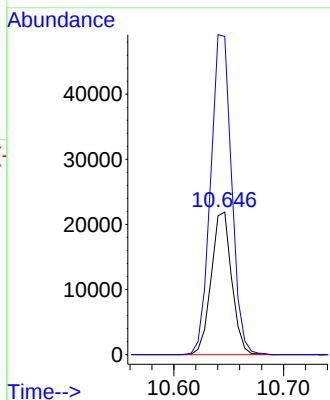
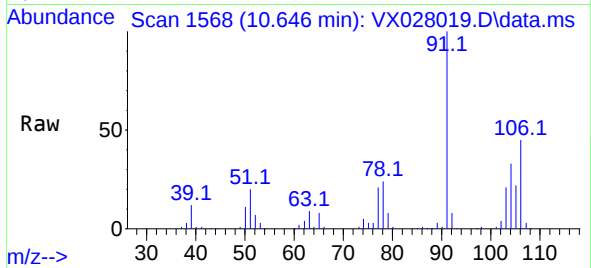
#69
o-Xylene
Concen: 18.924 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion:106 Resp: 28469
Ion Ratio Lower Upper
106 100
91 229.9 106.1 318.1

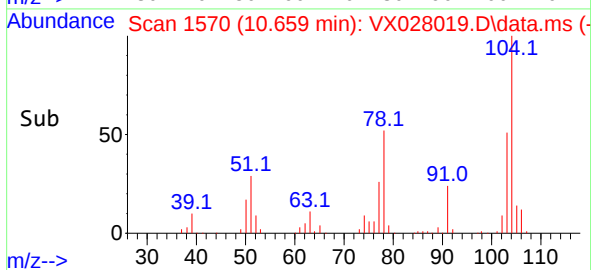
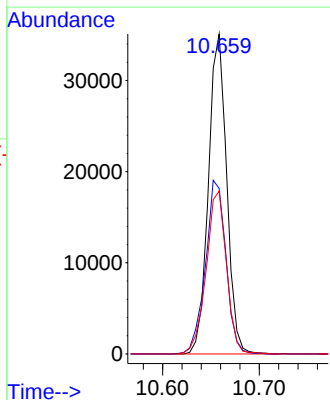
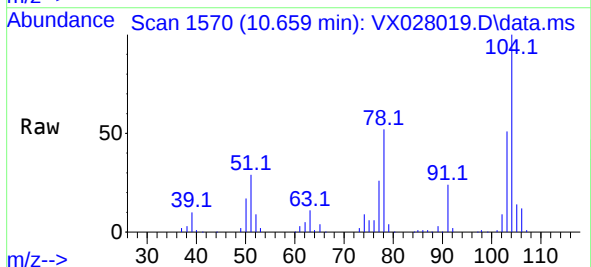
Manual Integrations
APPROVED

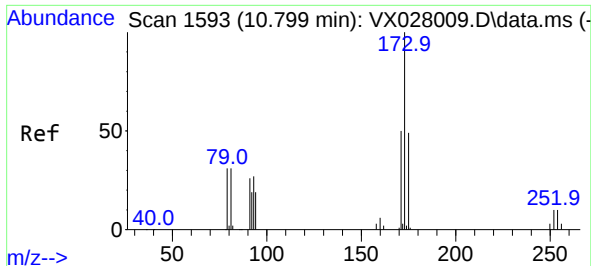
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#70
Styrene
Concen: 18.427 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

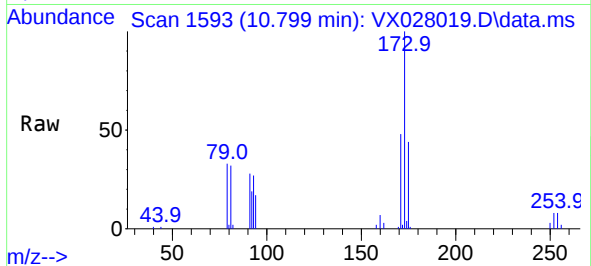
Tgt Ion:104 Resp: 46094
Ion Ratio Lower Upper
104 100
78 61.0 38.6 57.8#
103 56.6 43.8 65.8





#71
Bromoform
Concen: 18.921 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

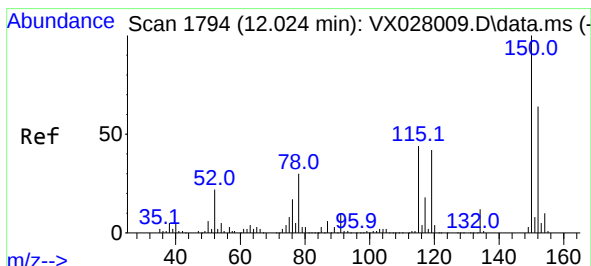
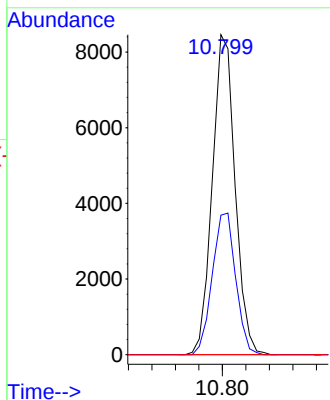
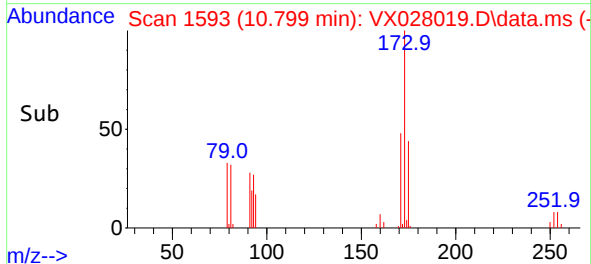
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion:173 Resp: 1139
Ion Ratio Lower Upper
173 100
175 45.5 24.1 72.2
254 0.0 0.1 0.1

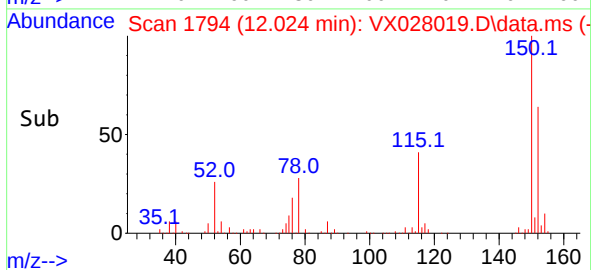
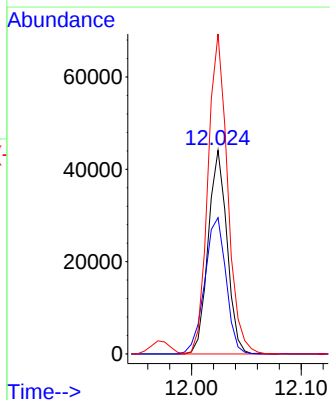
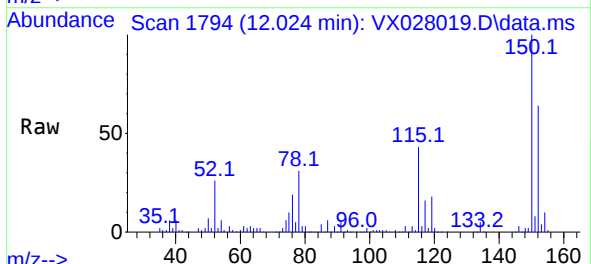
Manual Integrations
APPROVED

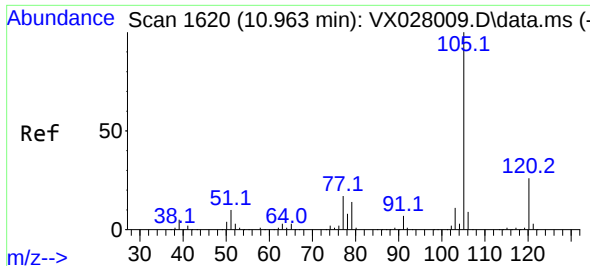
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

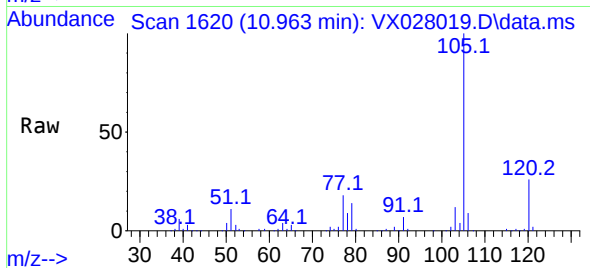
Tgt Ion:152 Resp: 52640
Ion Ratio Lower Upper
152 100
115 75.7 37.5 112.7
150 163.7 0.0 338.2





#73
Isopropylbenzene
Concen: 18.470 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

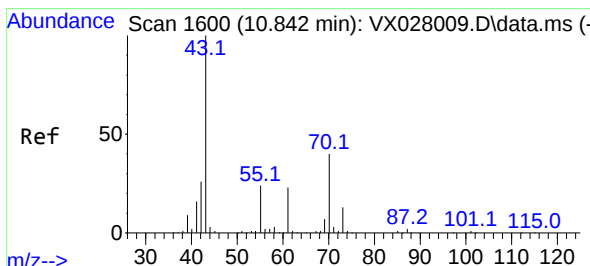
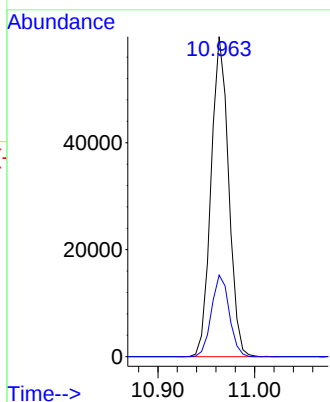
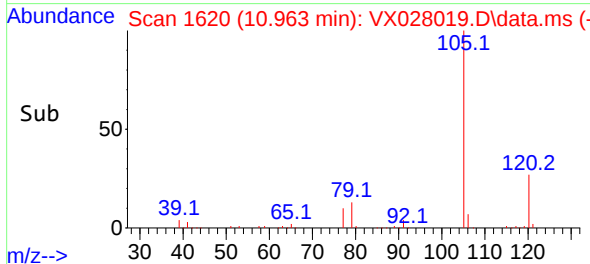
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



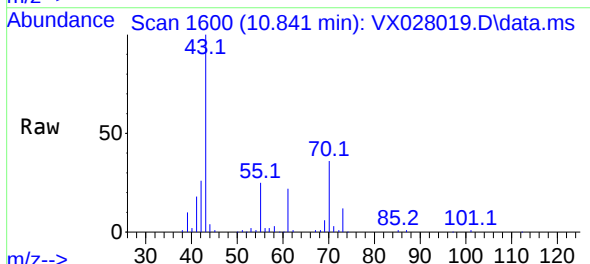
Tgt Ion:105 Resp: 75360
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5

Manual Integrations
APPROVED

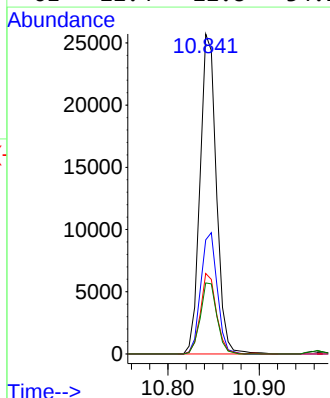
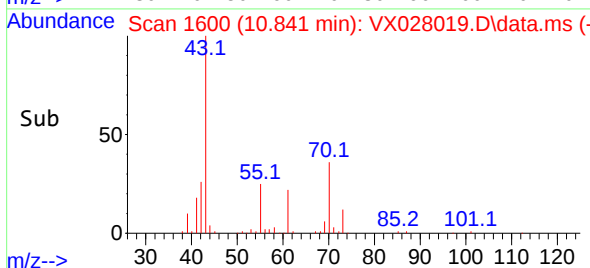
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

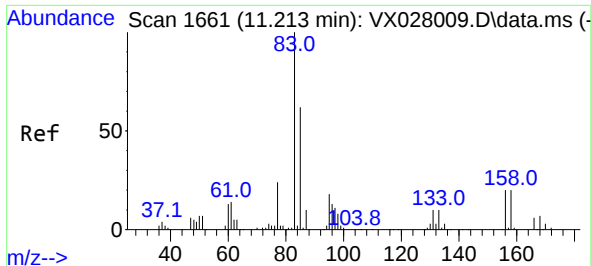


#74
N-ethyl acetate
Concen: 17.788 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



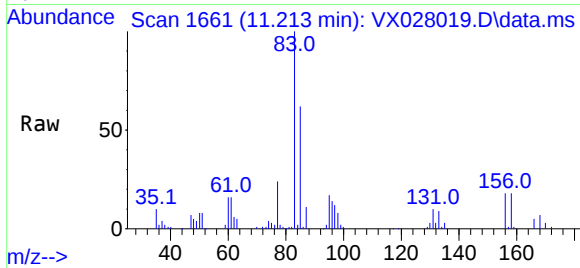
Tgt Ion: 43 Resp: 31816
Ion Ratio Lower Upper
43 100
70 38.2 42.5 63.7#
55 24.7 23.1 34.7
61 22.4 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.486 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

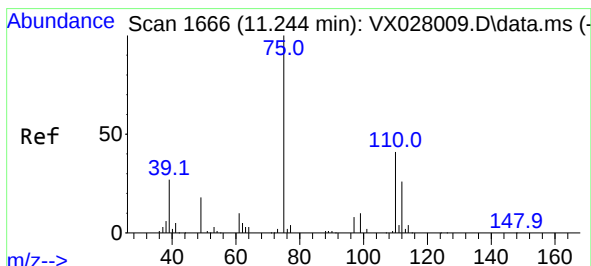
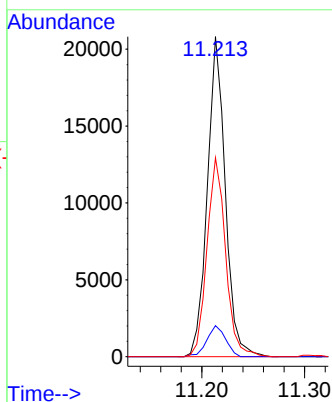
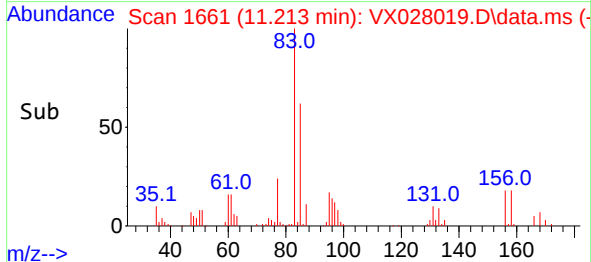
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



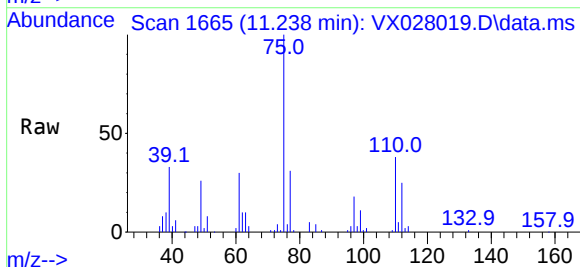
Tgt Ion: 83 Resp: 25249
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

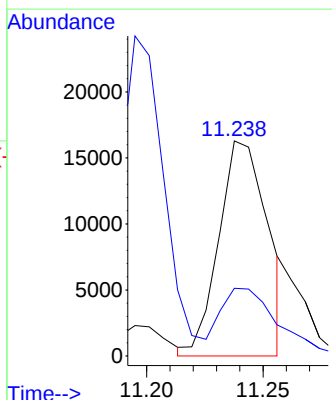
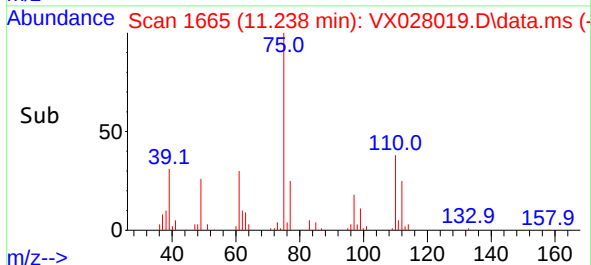
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

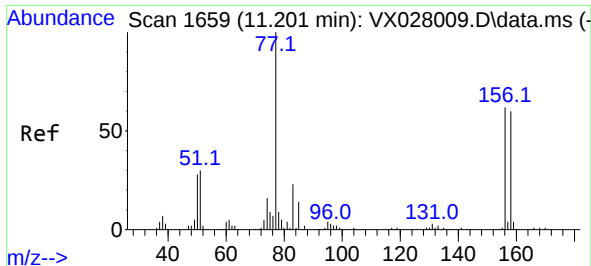


#76
1,2,3-Trichloropropane
Concen: 18.346 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



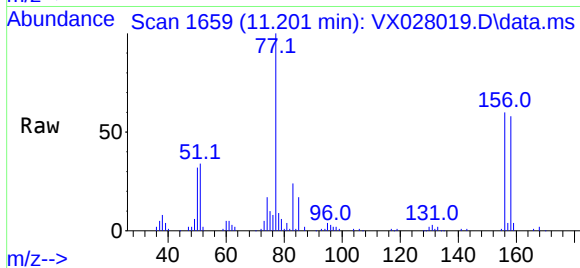
Tgt Ion: 75 Resp: 23689
Ion Ratio Lower Upper
75 100
77 37.3 19.4 58.2





#77
Bromobenzene
Concen: 18.075 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

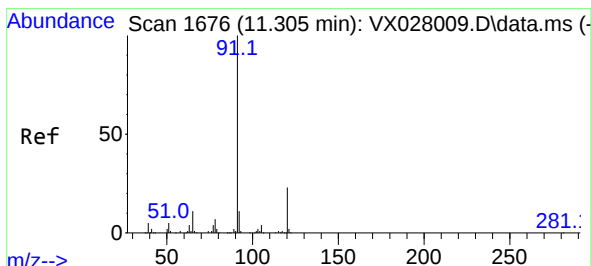
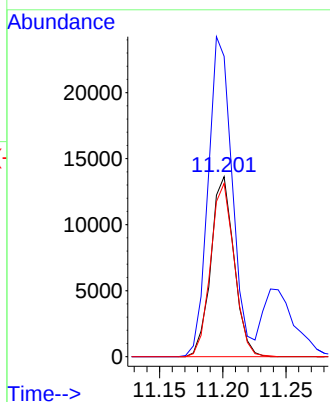
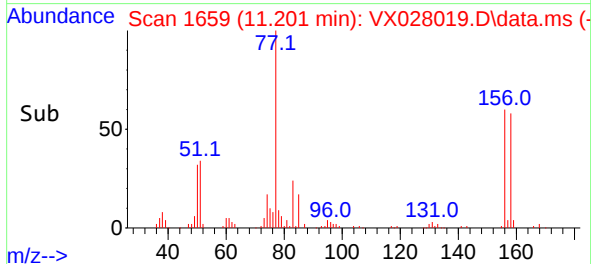
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



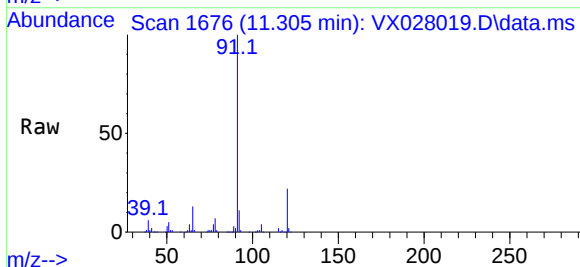
Tgt Ion:156 Resp: 17404
Ion Ratio Lower Upper
156 100
77 184.8 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
APPROVED

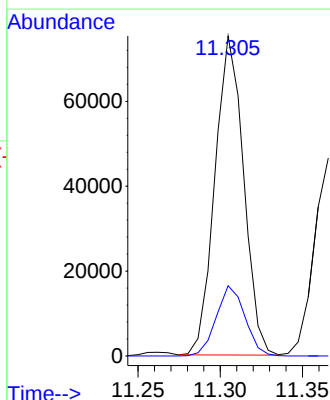
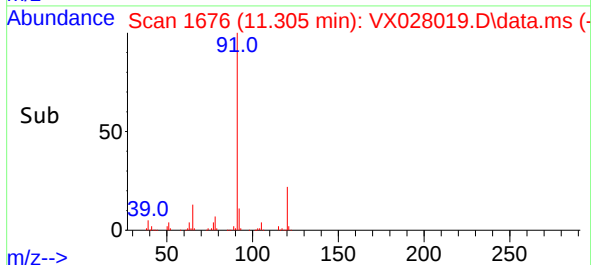
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

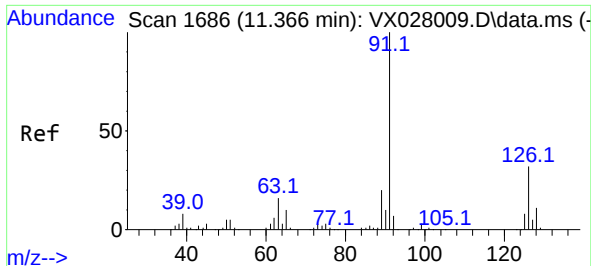


#78
n-propylbenzene
Concen: 18.750 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion: 91 Resp: 91223
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.8





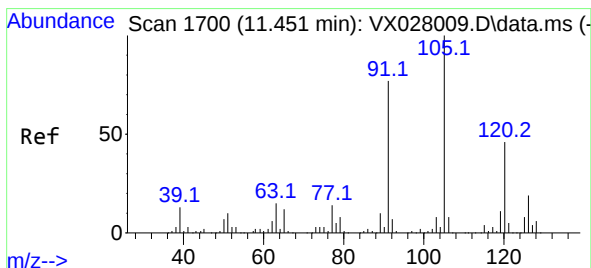
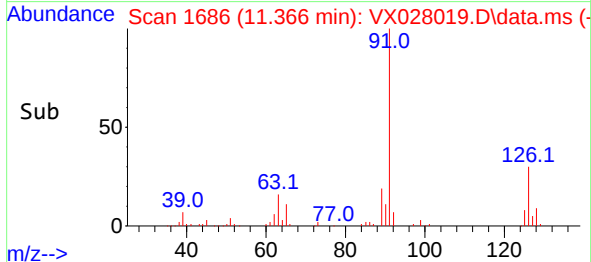
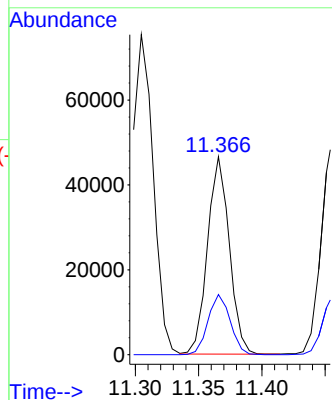
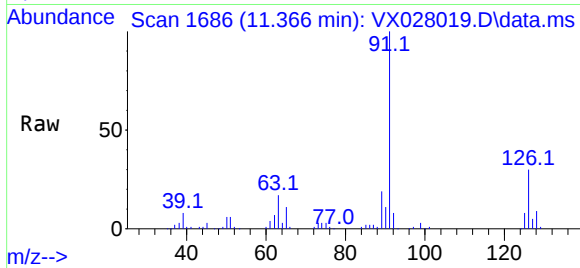
#79
2-Chlorotoluene
Concen: 18.620 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 91 Resp: 55792
Ion Ratio Lower Upper
91 100
126 30.9 17.3 51.9

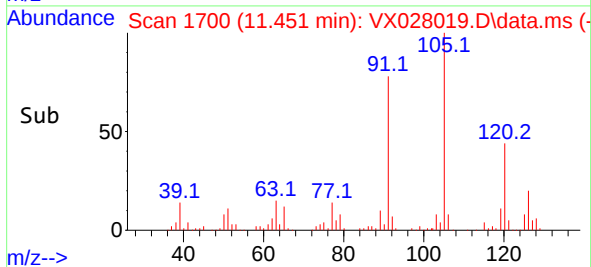
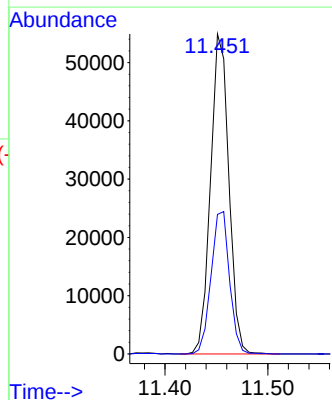
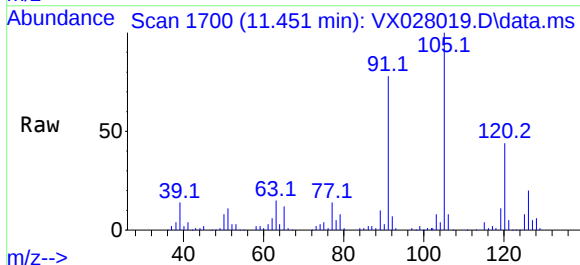
Manual Integrations
APPROVED

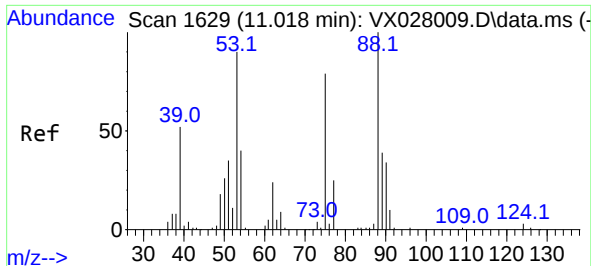
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.366 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

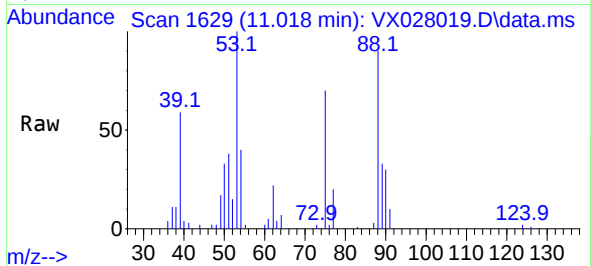
Tgt Ion:105 Resp: 67815
Ion Ratio Lower Upper
105 100
120 45.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.661 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

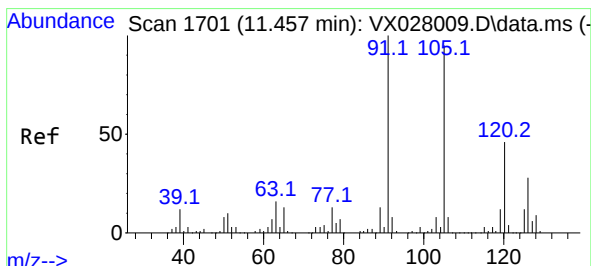
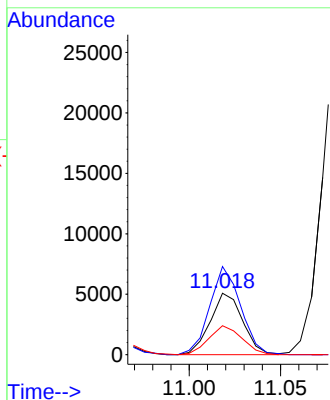
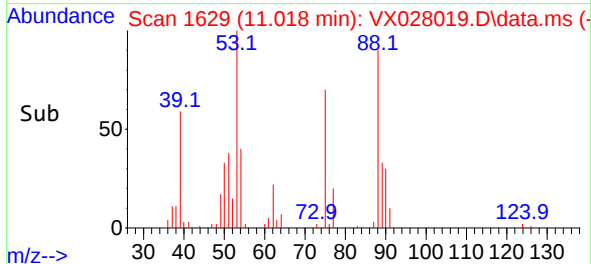
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



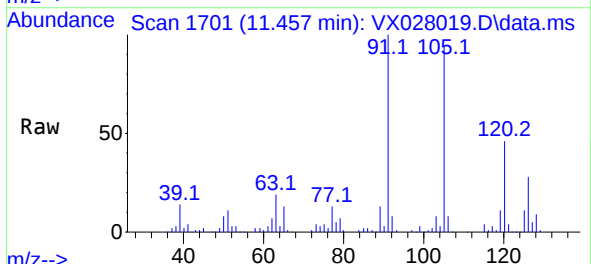
Tgt Ion: 75 Resp: 629
Ion Ratio Lower Upper
75 100
53 136.4 69.0 103.4
89 48.1 37.0 55.6

Manual Integrations
APPROVED

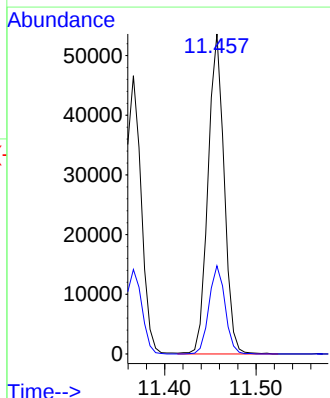
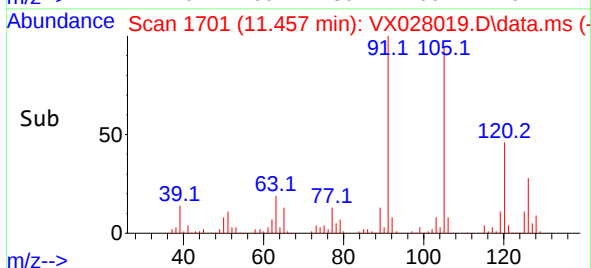
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

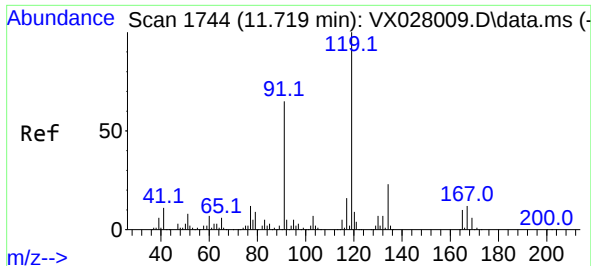


#82
4-Chlorotoluene
Concen: 18.786 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



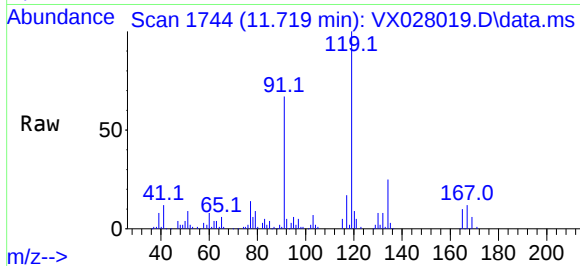
Tgt Ion: 91 Resp: 65514
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.914 ug/l
RT: 11.719 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

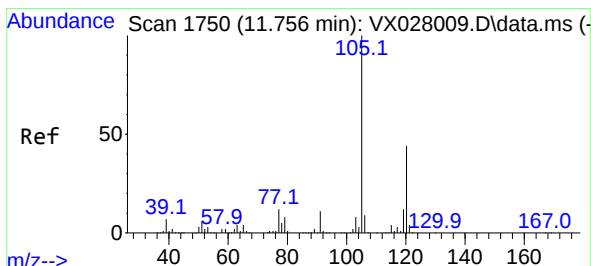
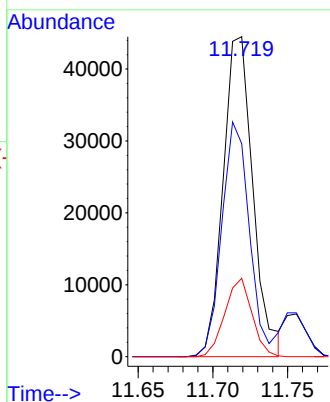
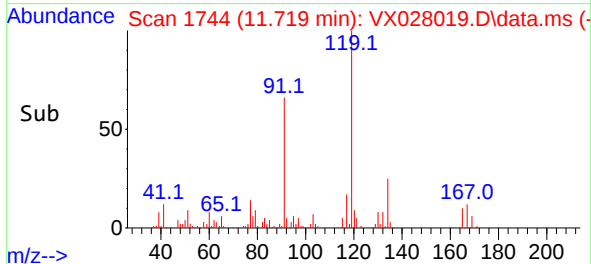
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



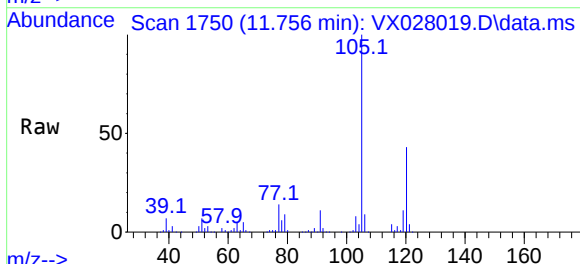
Tgt Ion:119 Resp: 61652
Ion Ratio Lower Upper
119 100
91 67.5 26.9 80.6
134 22.3 11.4 34.2

Manual Integrations
APPROVED

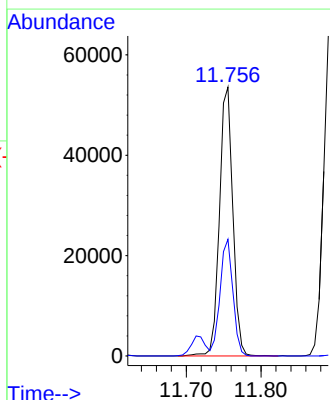
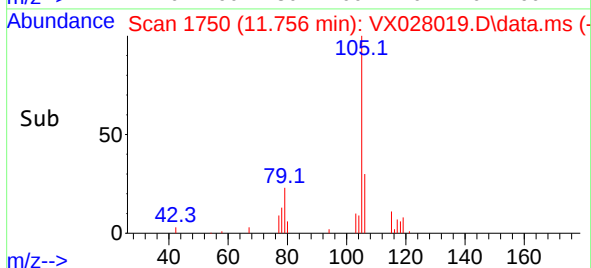
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

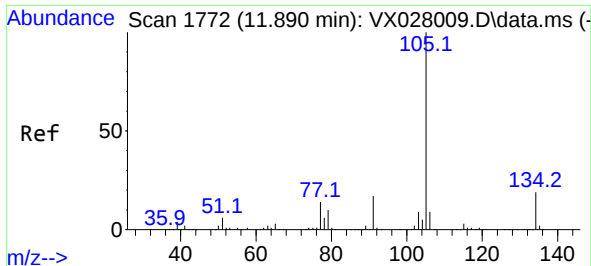


#84
1,2,4-Trimethylbenzene
Concen: 19.023 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



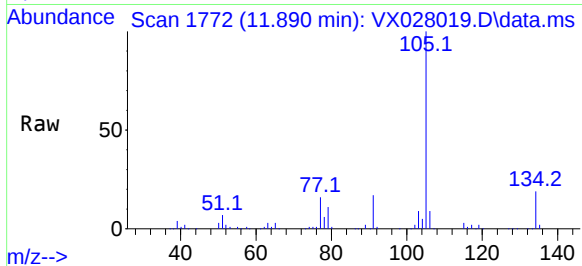
Tgt Ion:105 Resp: 66839
Ion Ratio Lower Upper
105 100
120 41.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.196 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028019.D
 Acq: 08 Apr 2022 12:01

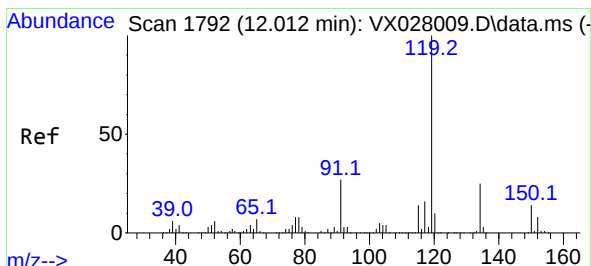
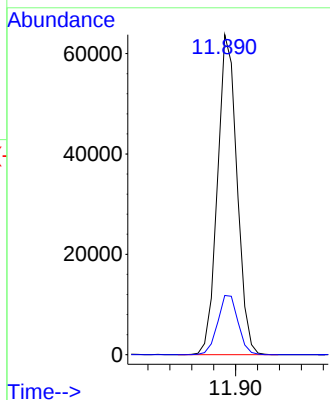
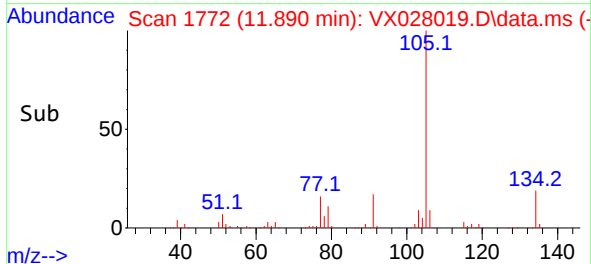
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01



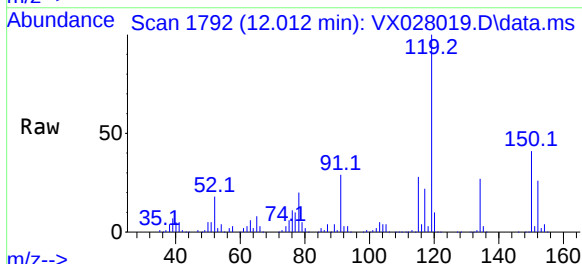
Tgt Ion:105 Resp: 7892
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
 APPROVED

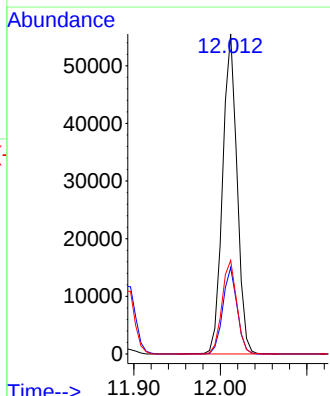
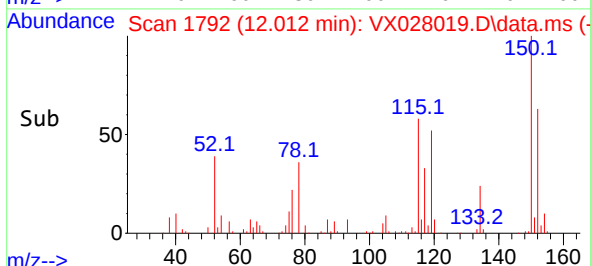
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022

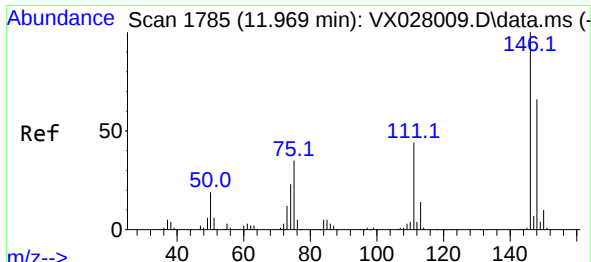


#86
 p-Isopropyltoluene
 Concen: 18.684 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028019.D
 Acq: 08 Apr 2022 12:01



Tgt Ion:119 Resp: 64340
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 29.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.644 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

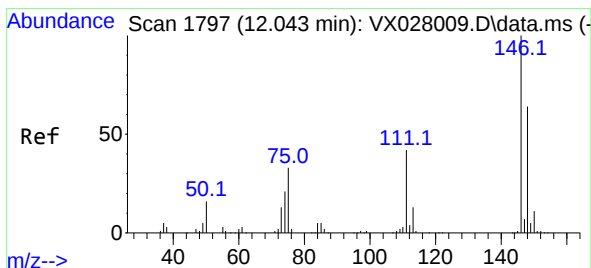
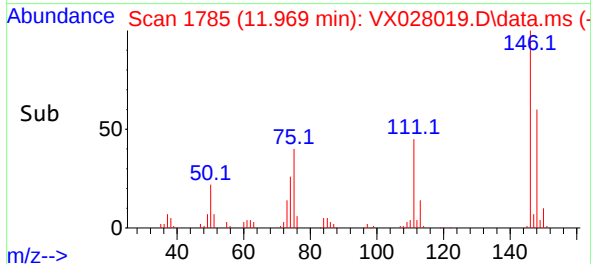
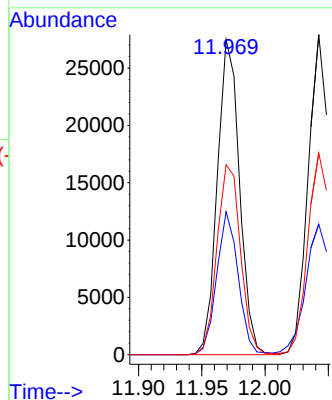
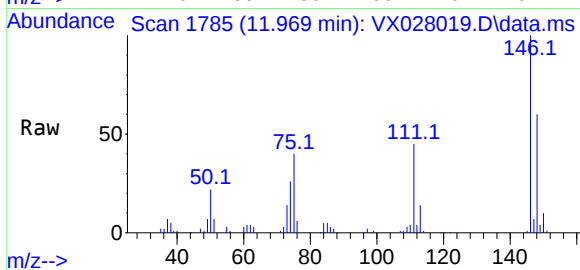
Tgt Ion:146 Resp: 33558
 Ion Ratio Lower Upper
 146 100
 111 44.1 19.7 59.1
 148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#88

1,4-Dichlorobenzene

Concen: 18.055 ug/l

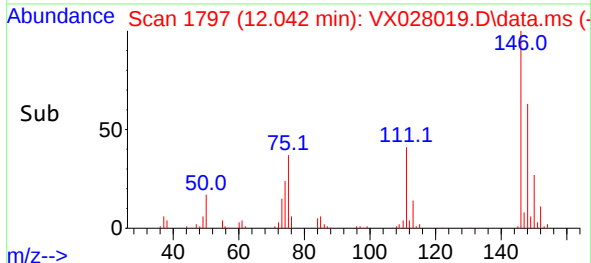
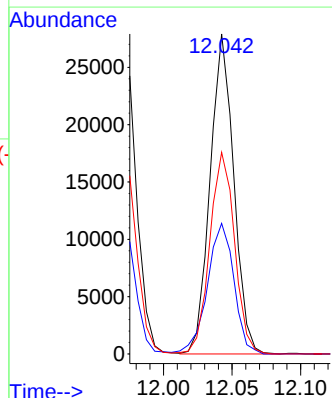
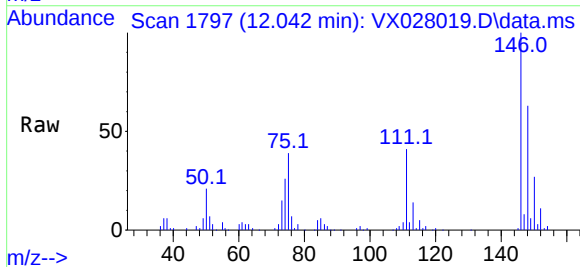
RT: 12.042 min Scan# 1797

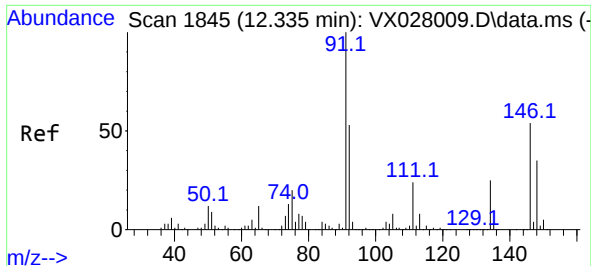
Delta R.T. -0.001 min

Lab File: VX028019.D

Acq: 08 Apr 2022 12:01

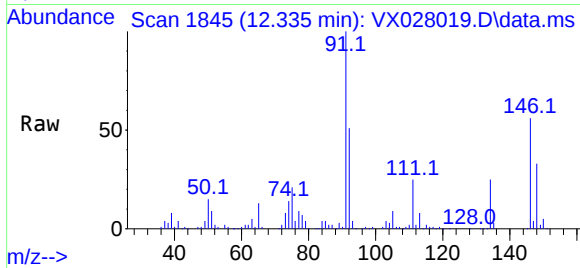
Tgt Ion:146 Resp: 33531
 Ion Ratio Lower Upper
 146 100
 111 45.8 19.2 57.6
 148 66.1 32.3 96.9





#89
n-Butylbenzene
Concen: 18.719 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

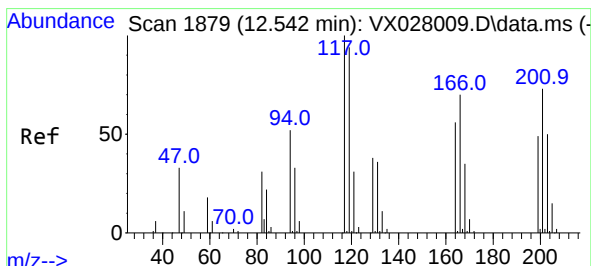
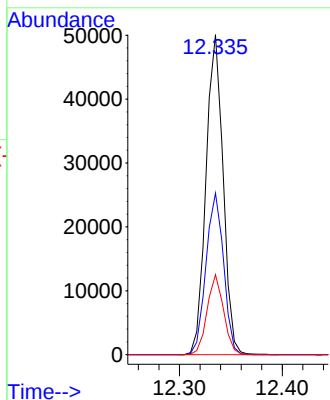
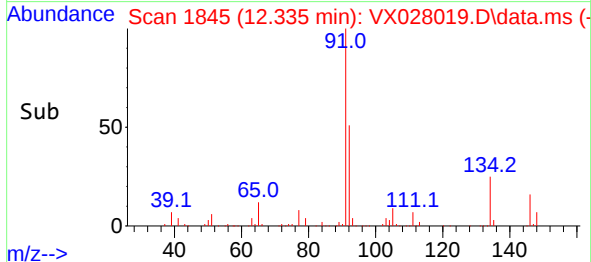
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



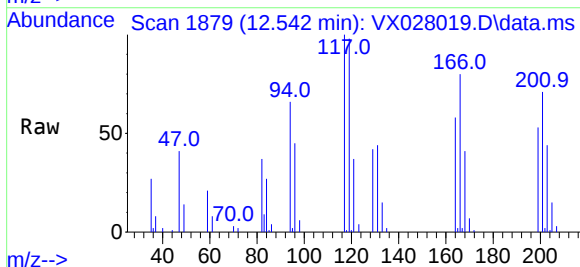
Tgt Ion: 91 Resp: 57938
Ion Ratio Lower Upper
91 100
92 51.8 27.8 83.3
134 24.1 13.3 39.8

Manual Integrations
APPROVED

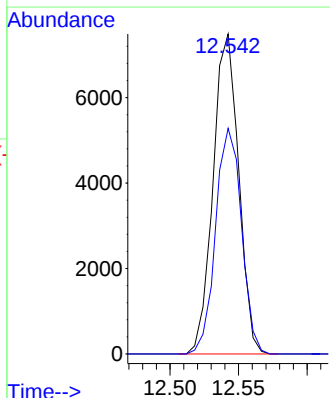
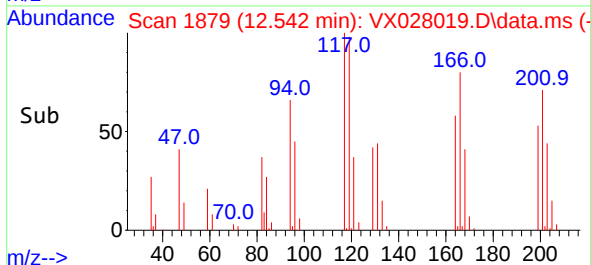
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

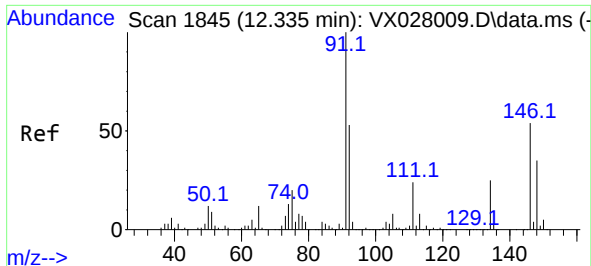


#90
Hexachloroethane
Concen: 18.663 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



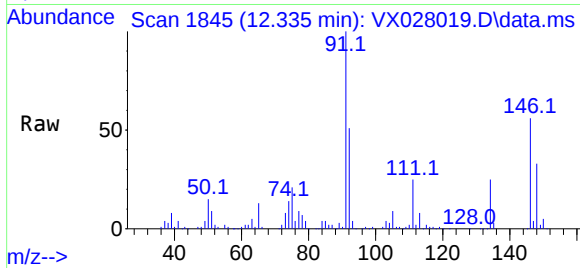
Tgt Ion:117 Resp: 9709
Ion Ratio Lower Upper
117 100
201 71.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.880 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

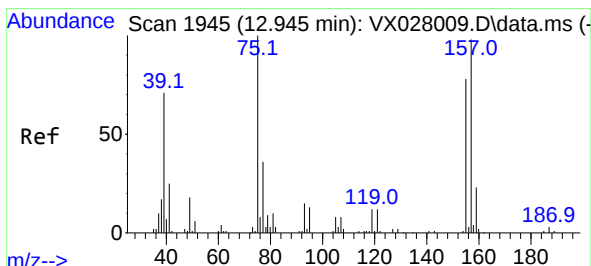
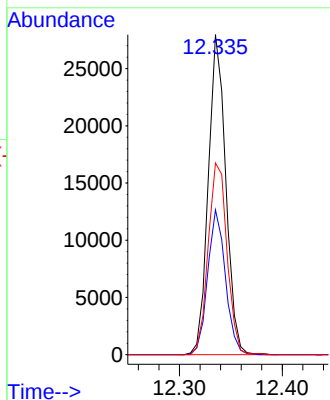
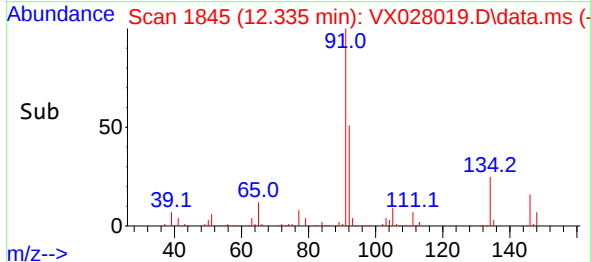
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



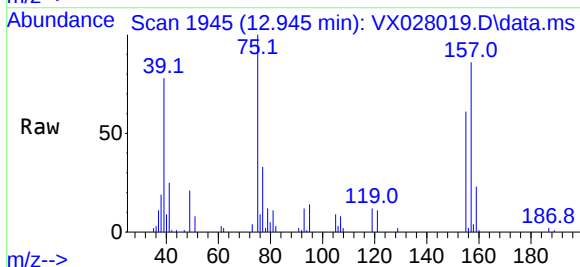
Tgt Ion:146 Resp: 33020
Ion Ratio Lower Upper
146 100
111 45.9 21.0 63.0
148 64.6 32.6 97.7

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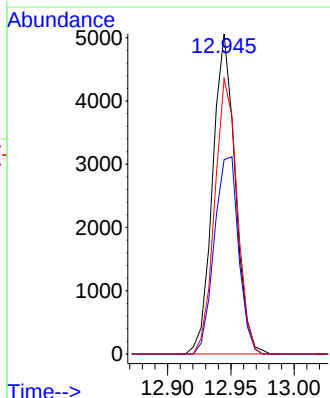
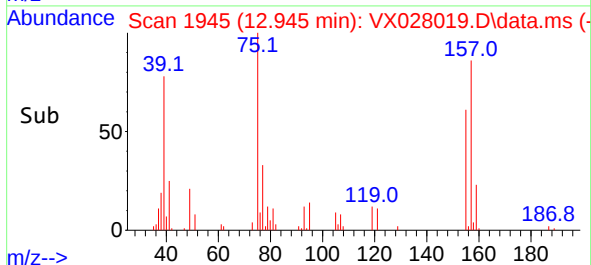
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

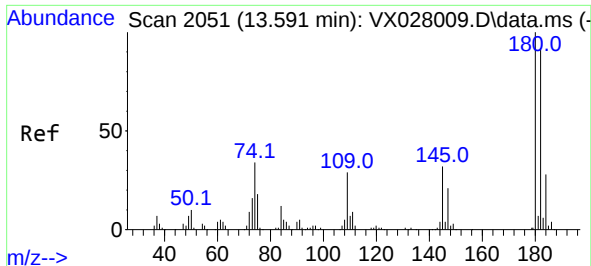


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.170 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



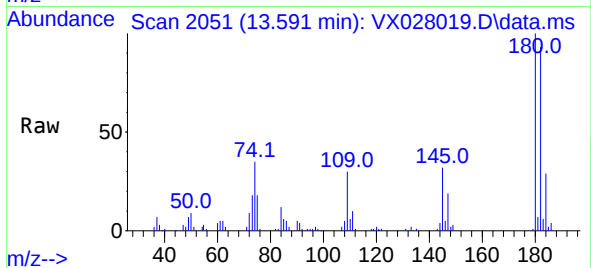
Tgt Ion: 75 Resp: 6278
Ion Ratio Lower Upper
75 100
155 66.2 47.0 141.2
157 85.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.042 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

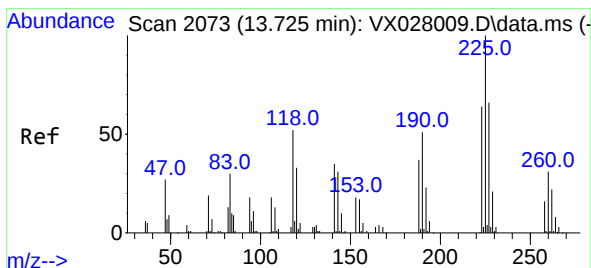
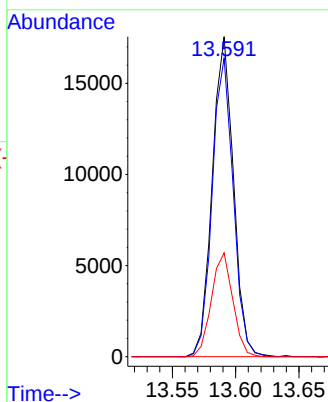
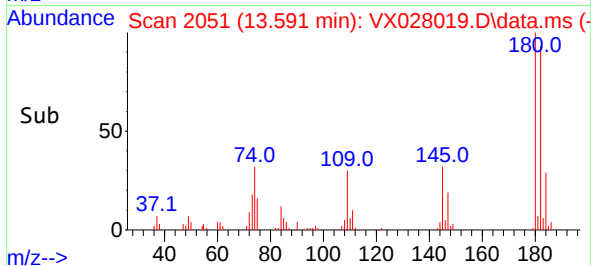
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



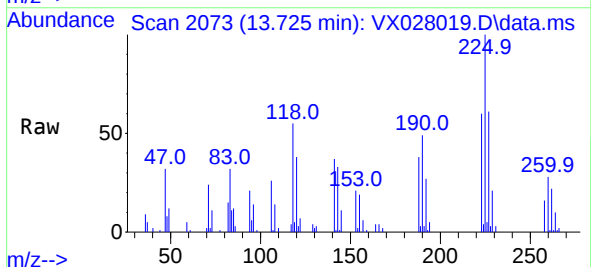
Tgt Ion:180 Resp: 20384
Ion Ratio Lower Upper
180 100
182 92.8 47.7 143.1
145 32.8 15.2 45.5

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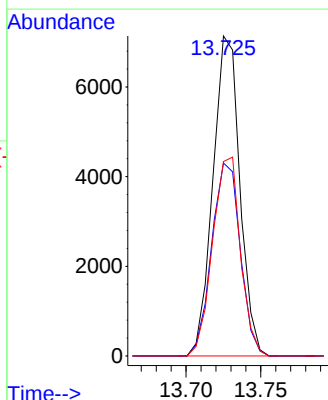
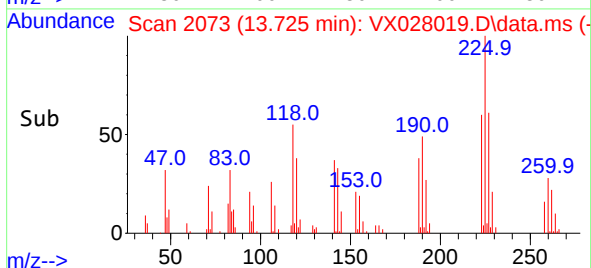
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

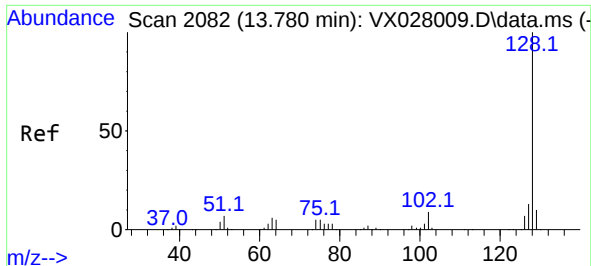


#94
Hexachlorobutadiene
Concen: 17.898 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



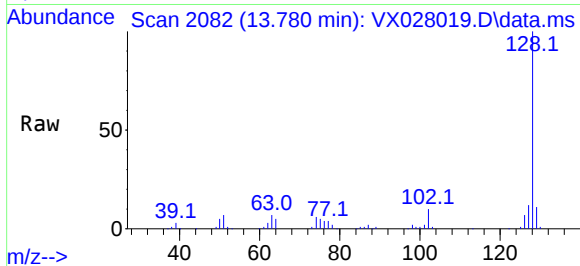
Tgt Ion:225 Resp: 8934
Ion Ratio Lower Upper
225 100
223 64.0 34.2 102.5
227 64.2 33.9 101.7





#95
Naphthalene
Concen: 18.924 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01

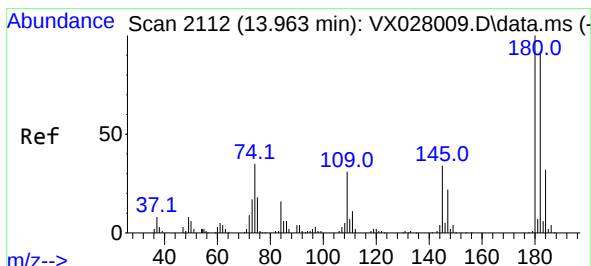
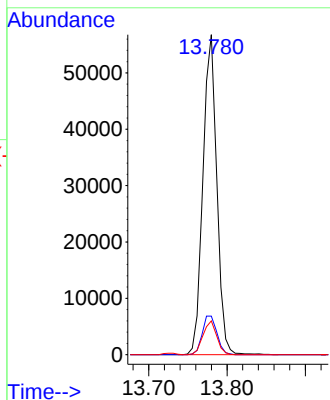
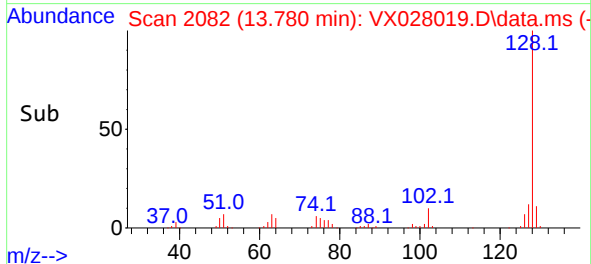
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



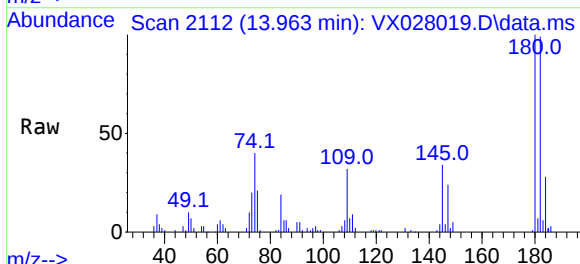
Tgt Ion:128 Resp: 69760
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.5 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.170 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028019.D
Acq: 08 Apr 2022 12:01



Tgt Ion:180 Resp: 19124
Ion Ratio Lower Upper
180 100
182 99.1 50.0 149.8
145 36.5 16.2 48.5

