

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028541.D
 Acq On : 06 May 2022 11:48
 Operator : JC/MD
 Sample : VX0506WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 07 05:59:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	305699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	483481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	445402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	238408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202161	50.718	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.440%			
35) Dibromofluoromethane	5.385	113	187054	55.168	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.340%			
50) Toluene-d8	8.653	98	652585	50.111	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.220%			
62) 4-Bromofluorobenzene	11.079	95	250667	50.342	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44478	22.539	ug/l	100
3) Chloromethane	1.294	50	43865	20.632	ug/l	96
4) Vinyl Chloride	1.373	62	53791	17.454	ug/l	97
5) Bromomethane	1.605	94	64768	18.419	ug/l	97
6) Chloroethane	1.684	64	39869	15.864	ug/l	97
7) Trichlorofluoromethane	1.886	101	103135	15.176	ug/l	95
8) Diethyl Ether	2.136	74	40411	17.784	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.324	101	55716	22.507	ug/l	97
10) Methyl Iodide	2.453	142	55634	19.947	ug/l	98
11) Tert butyl alcohol	2.959	59	66640	80.568	ug/l	98
12) 1,1-Dichloroethene	2.318	96	48509	20.648	ug/l	96
13) Acrolein	2.233	56	57629	117.971	ug/l	97
14) Allyl chloride	2.666	41	70959	18.000	ug/l	92
15) Acrylonitrile	3.062	53	160781	98.982	ug/l	99
16) Acetone	2.379	43	141095	115.142	ug/l	94
17) Carbon Disulfide	2.513	76	97421	15.398	ug/l	100
18) Methyl Acetate	2.702	43	70827	19.985	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	191407	19.538	ug/l	97
20) Methylene Chloride	2.788	84	61076	20.651	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	56051	17.543	ug/l	92
22) Diisopropyl ether	3.757	45	169862	18.918	ug/l #	80
23) Vinyl Acetate	3.721	43	721823	92.018	ug/l	100
24) 1,1-Dichloroethane	3.611	63	103649	19.550	ug/l	99
25) 2-Butanone	4.556	43	215317	91.211	ug/l	100
26) 2,2-Dichloropropane	4.477	77	82707	15.978	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	71778	18.841	ug/l	93
28) Bromochloromethane	4.897	49	50664	22.274	ug/l	91
29) Tetrahydrofuran	5.007	42	135179	87.823	ug/l	100
30) Chloroform	5.098	83	119529	18.773	ug/l	99
31) Cyclohexane	5.476	56	77256	15.909	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	102387	17.759	ug/l	99
36) 1,1-Dichloropropene	5.696	75	77532	17.530	ug/l	98
37) Ethyl Acetate	4.714	43	81199	18.094	ug/l	100
38) Carbon Tetrachloride	5.678	117	89162	17.858	ug/l	97
39) Methylcyclohexane	7.378	83	87772	15.729	ug/l	97
40) Benzene	6.037	78	240153	18.550	ug/l	98

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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	4.928	41	43038	18.588	ug/l	96
42) 1,2-Dichloroethane	6.092	62	86832	18.068	ug/l	100
43) Isopropyl Acetate	6.336	43	129263	17.698	ug/l	98
44) Trichloroethene	7.128	130	69943	18.630	ug/l	96
45) 1,2-Dichloropropane	7.433	63	60494	19.090	ug/l	95
46) Dibromomethane	7.580	93	47673	19.178	ug/l	98
47) Bromodichloromethane	7.824	83	89566	18.747	ug/l	98
48) Methyl methacrylate	7.695	41	60931	18.171	ug/l	93
49) 1,4-Dioxane	7.659	88	30839	343.780	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	433782	92.552	ug/l	97
52) Toluene	8.720	92	159763	17.763	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	86732	17.081	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	96272	17.656	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	71290	19.508	ug/l	99
56) Ethyl methacrylate	9.116	69	97388	18.384	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	112157	19.015	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	237770	95.664	ug/l	94
59) 2-Hexanone	9.433	43	326301	89.876	ug/l	96
60) Dibromochloromethane	9.524	129	73084	18.345	ug/l	97
61) 1,2-Dibromoethane	9.610	107	73880	18.428	ug/l	100
64) Tetrachloroethene	9.274	164	68552	19.704	ug/l	98
65) Chlorobenzene	10.079	112	185501	19.534	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70659	19.974	ug/l	98
67) Ethyl Benzene	10.195	91	309816	19.456	ug/l	98
68) m/p-Xylenes	10.305	106	248583	38.357	ug/l	97
69) o-Xylene	10.640	106	122231	18.917	ug/l	97
70) Styrene	10.658	104	208921	19.958	ug/l	98
71) Bromoform	10.799	173	54031	18.944	ug/l	99
73) Isopropylbenzene	10.963	105	325061	19.837	ug/l	99
74) N-amyl acetate	10.841	43	108577	19.170	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	111598	20.987	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96704m	20.610	ug/l	
77) Bromobenzene	11.201	156	83877	19.654	ug/l	91
78) n-propylbenzene	11.305	91	367622	20.232	ug/l	98
79) 2-Chlorotoluene	11.366	91	219523	19.432	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	270785	19.467	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26347	16.687	ug/l #	86
82) 4-Chlorotoluene	11.457	91	254928	19.590	ug/l	97
83) tert-Butylbenzene	11.713	119	278430	19.603	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	274461	19.850	ug/l	98
85) sec-Butylbenzene	11.890	105	334734	19.534	ug/l	98
86) p-Isopropyltoluene	12.012	119	283373	19.168	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159486	19.889	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	160710	19.087	ug/l	99
89) n-Butylbenzene	12.335	91	231641	19.083	ug/l	98
90) Hexachloroethane	12.542	117	45497	18.297	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	163044	20.467	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22484	19.013	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	98871	20.868	ug/l	99
94) Hexachlorobutadiene	13.725	225	43246	20.455	ug/l	93
95) Naphthalene	13.780	128	328456	20.810	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98436	21.166	ug/l	98

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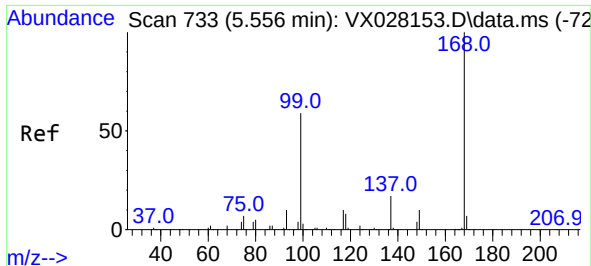
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

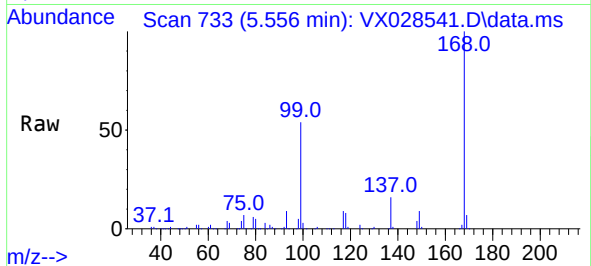
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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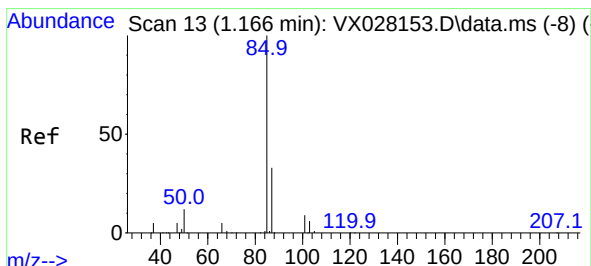
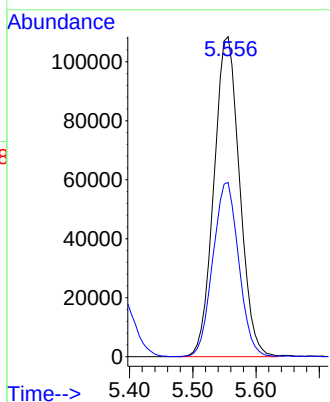
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



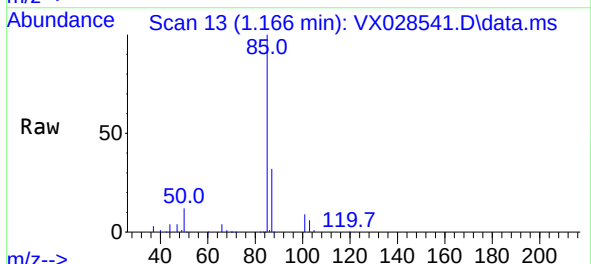
Tgt Ion:168 Resp: 305699
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5

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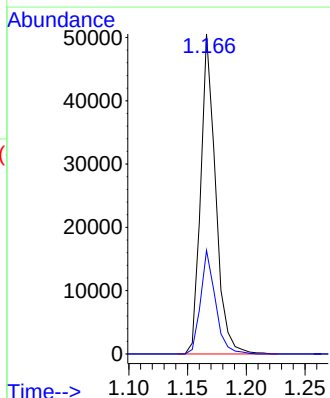
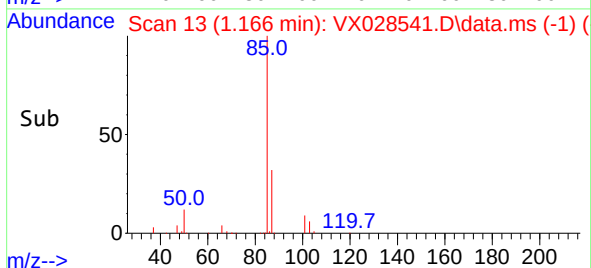
Reviewed By :John Carlone 05/09/2022
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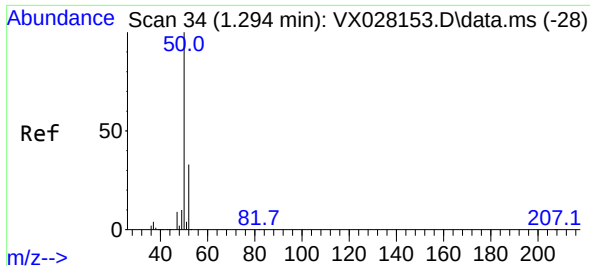


#2
Dichlorodifluoromethane
Concen: 22.539 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



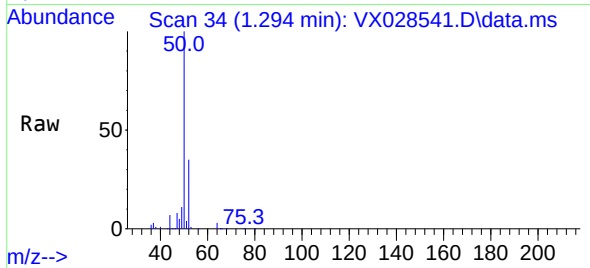
Tgt Ion: 85 Resp: 44478
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 20.632 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

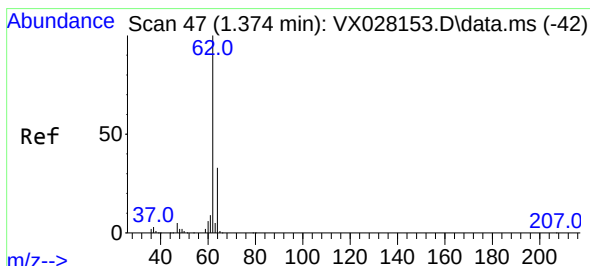
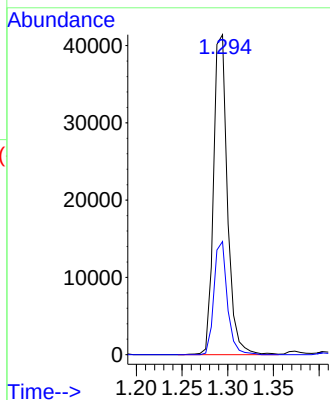
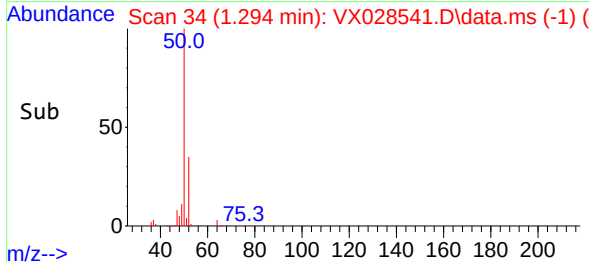
Instrument :
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Tgt Ion: 50 Resp: 4386
Ion Ratio Lower Upper
50 100
52 35.3 26.4 39.6

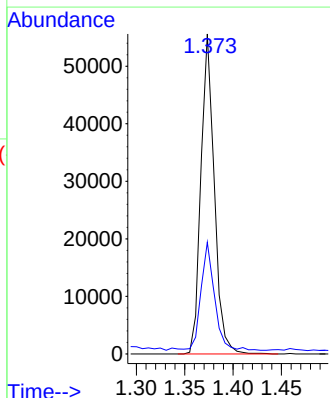
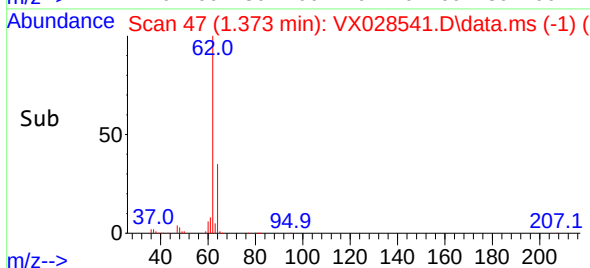
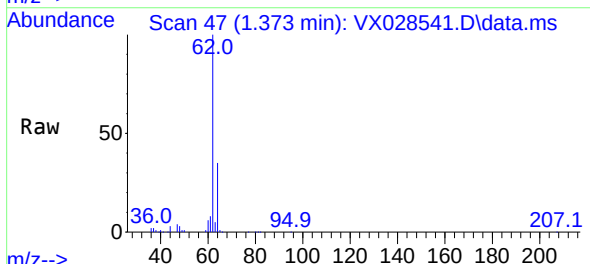
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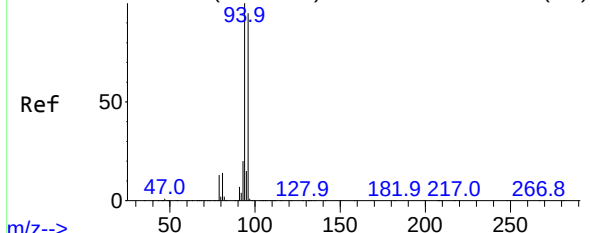


#4
Vinyl Chloride
Concen: 17.454 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Tgt Ion: 62 Resp: 53791
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3



Abundance Scan 84 (1.599 min): VX028153.D\data.ms (-78)



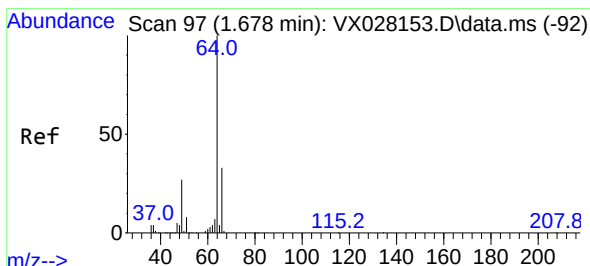
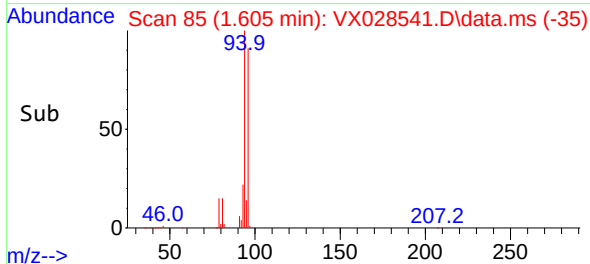
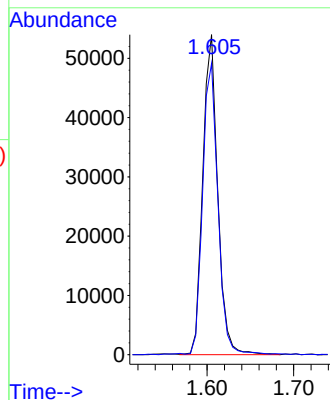
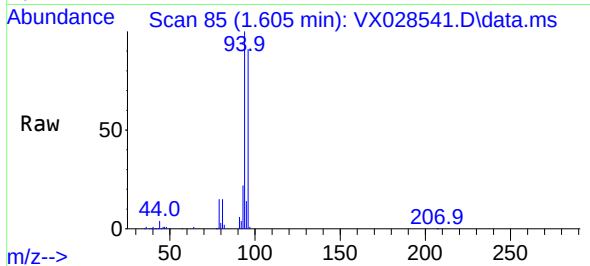
#5
Bromomethane
Concen: 18.419 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 64768
Ion Ratio Lower Upper
94 100
96 90.8 75.3 112.9

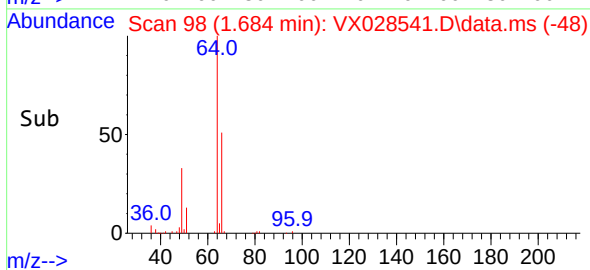
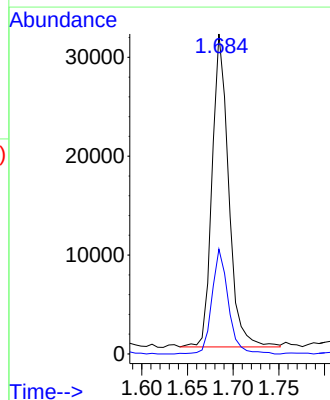
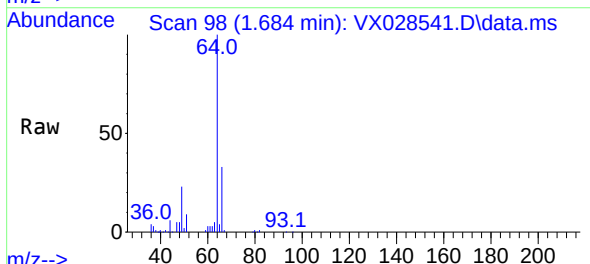
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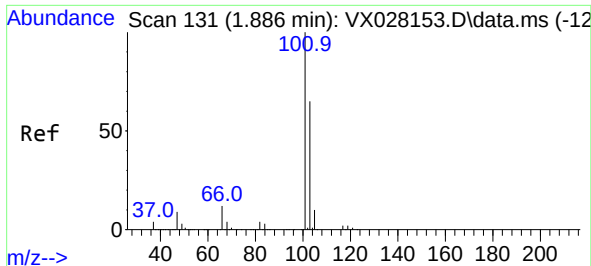
Reviewed By :John Carlone 05/09/2022
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#6
Chloroethane
Concen: 15.864 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028541.D
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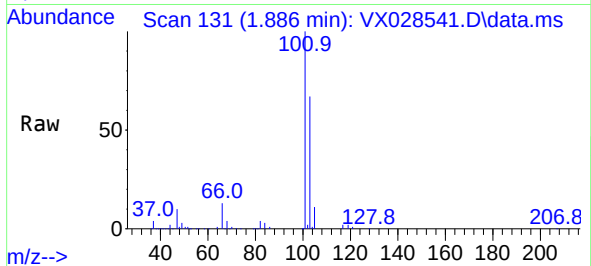
Tgt Ion: 64 Resp: 39869
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.176 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028541.D
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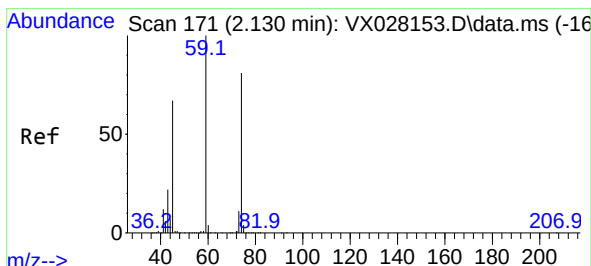
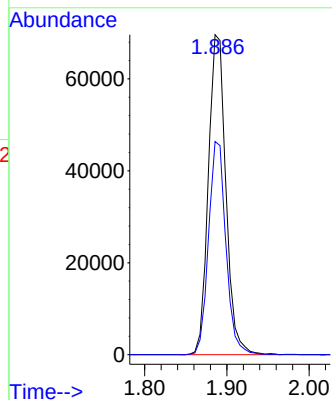
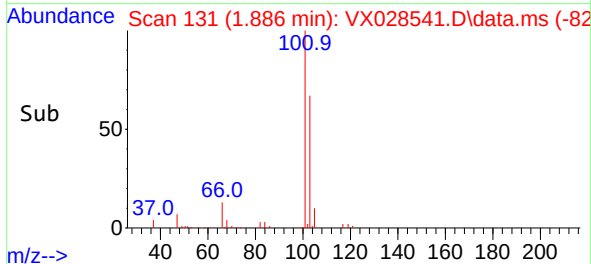
Instrument :
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Tgt Ion:101 Resp: 10313
Ion Ratio Lower Upper
101 100
103 66.6 50.5 75.7

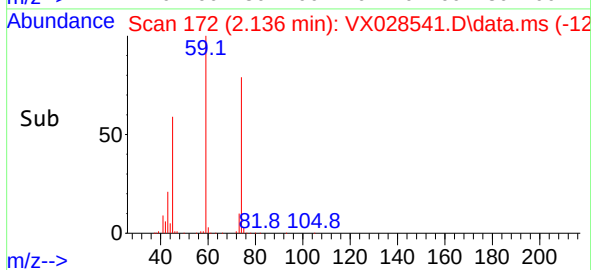
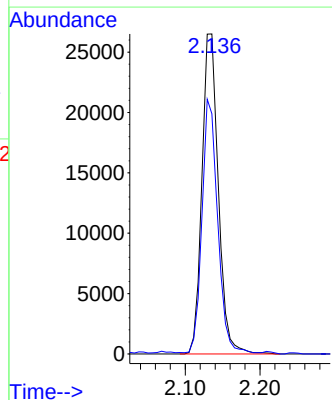
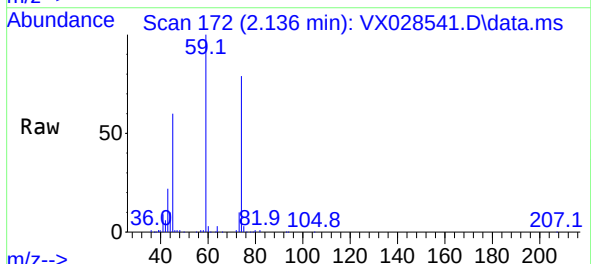
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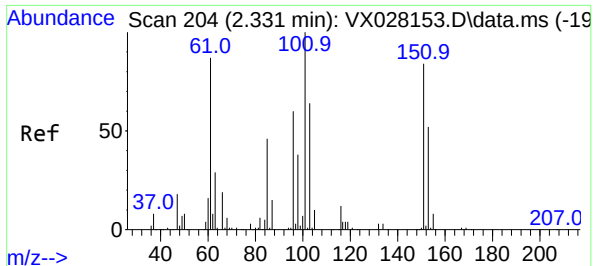
Reviewed By :John Carlone 05/09/2022
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#8
Diethyl Ether
Concen: 17.784 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 40411
Ion Ratio Lower Upper
74 100
45 75.1 42.0 126.0





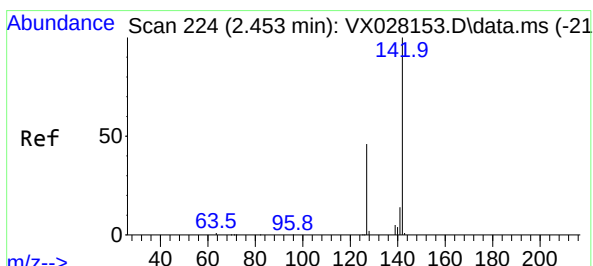
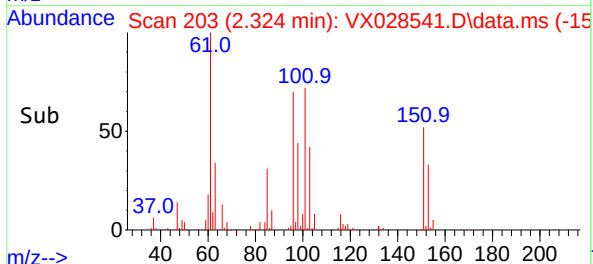
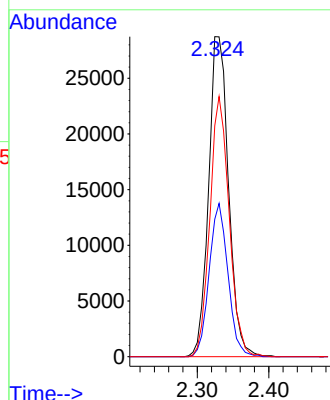
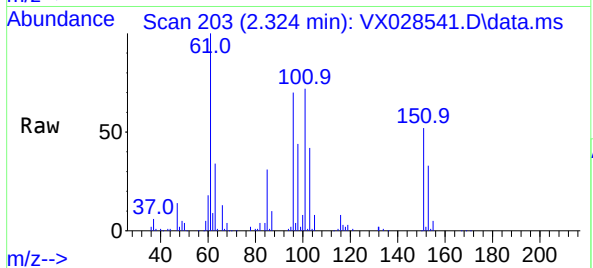
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.507 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX028541.D
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Instrument :
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VX0506WBS01

Tgt Ion:101 Resp: 55710
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 78.7 61.8 92.6

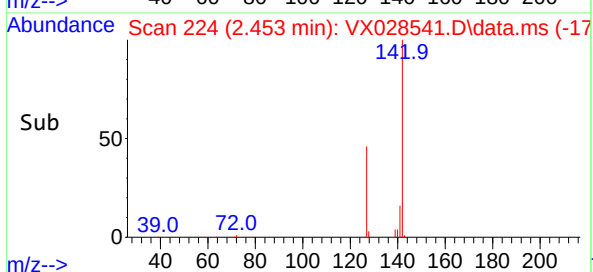
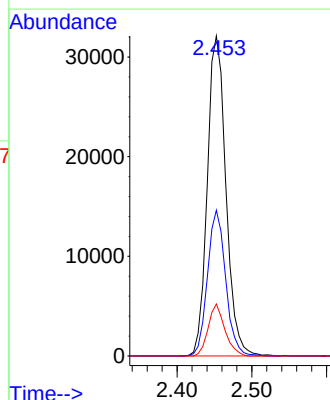
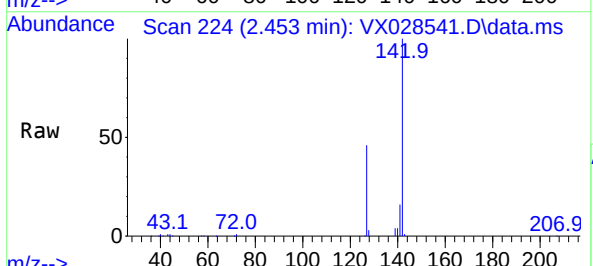
Manual Integrations
APPROVED

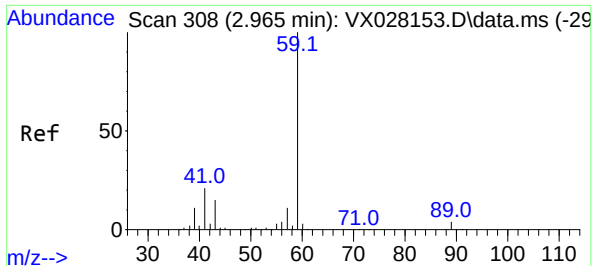
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#10
Methyl Iodide
Concen: 19.947 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

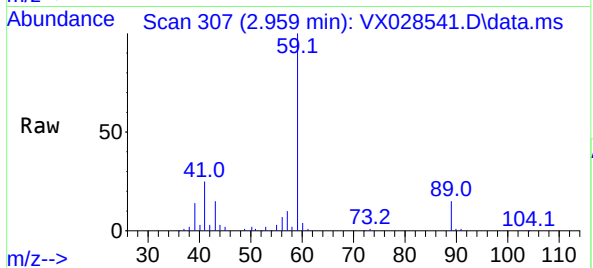
Tgt Ion:142 Resp: 55634
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 80.568 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

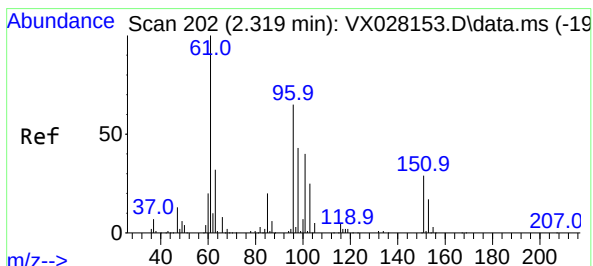
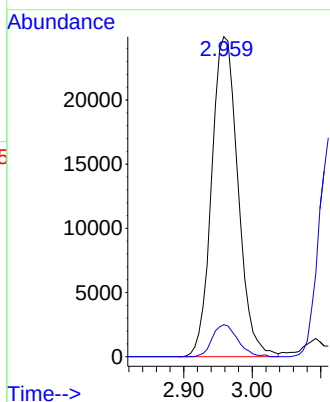
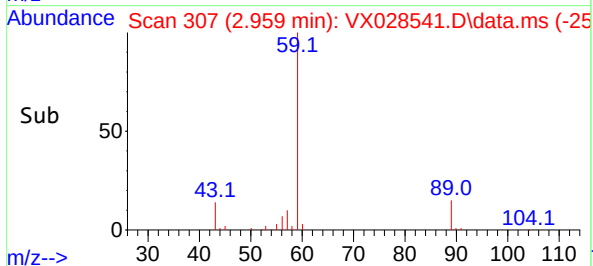
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



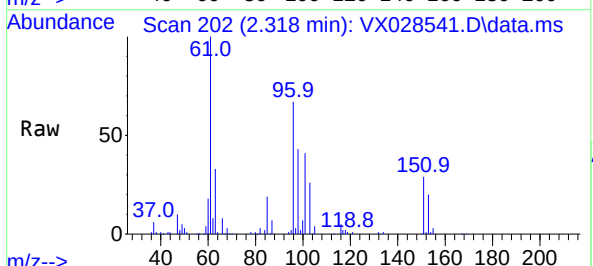
Tgt Ion: 59 Resp: 66640
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

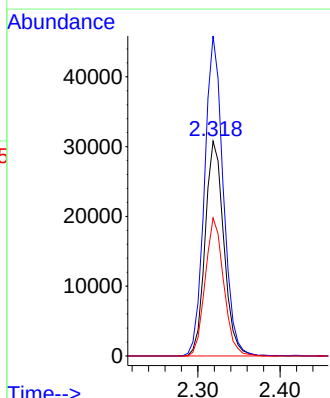
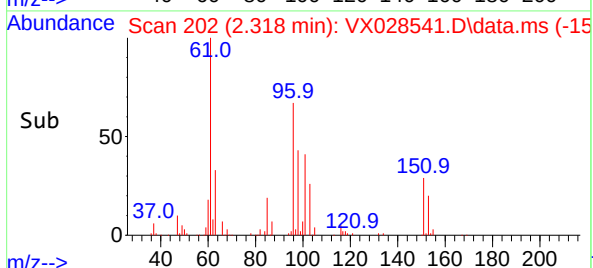
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

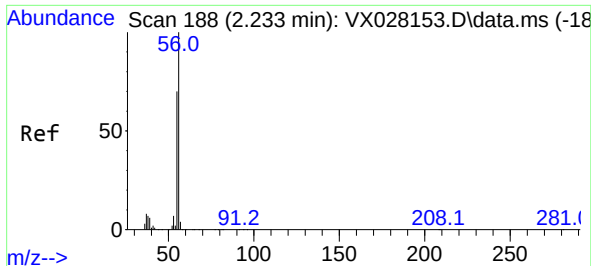


#12
1,1-Dichloroethene
Concen: 20.648 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



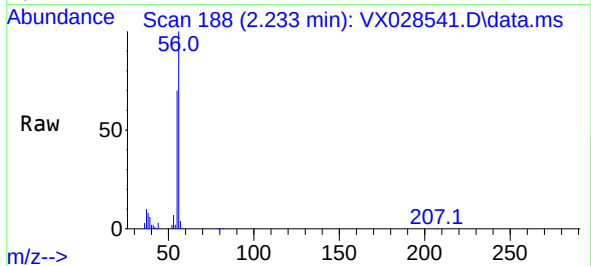
Tgt Ion: 96 Resp: 48509
Ion Ratio Lower Upper
96 100
61 149.0 124.6 187.0
98 64.3 51.0 76.4





#13
Acrolein
Concen: 117.971 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

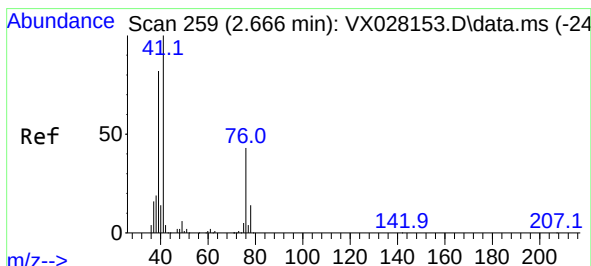
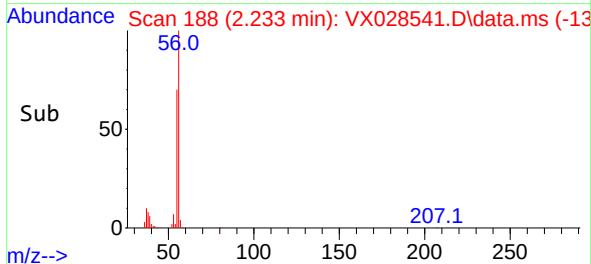
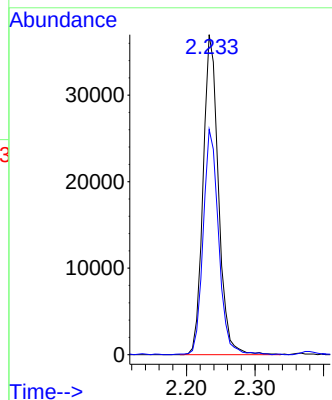
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 56 Resp: 57629
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

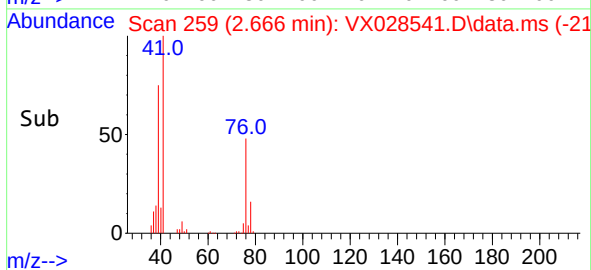
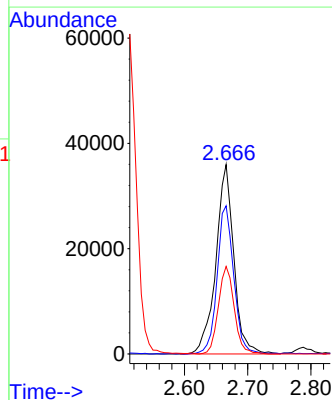
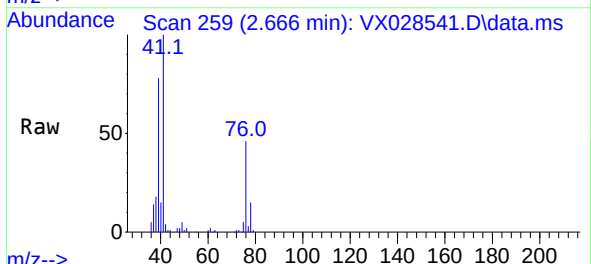
Manual Integrations
APPROVED

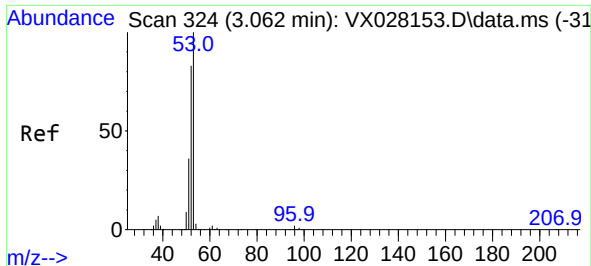
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#14
Allyl chloride
Concen: 18.000 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

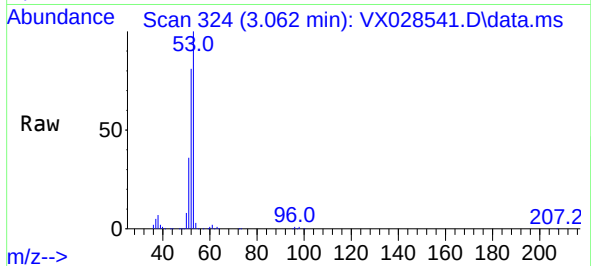
Tgt Ion: 41 Resp: 70959
Ion Ratio Lower Upper
41 100
39 72.4 50.4 75.6
76 40.5 32.7 49.1





#15
Acrylonitrile
Concen: 98.982 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

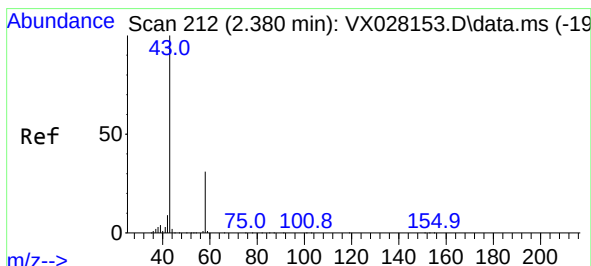
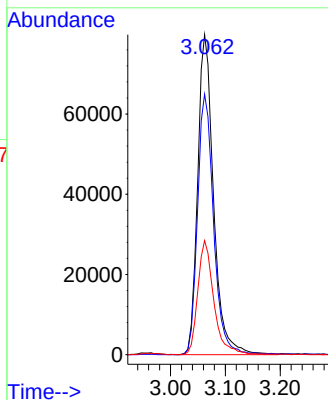
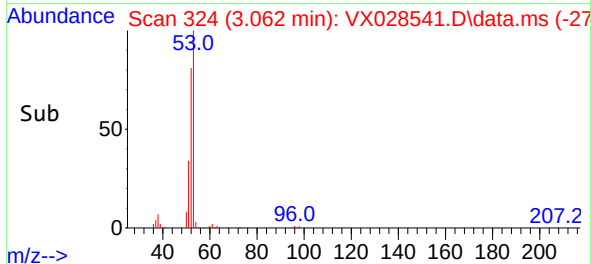
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 53 Resp: 16078
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.2 28.4 42.6

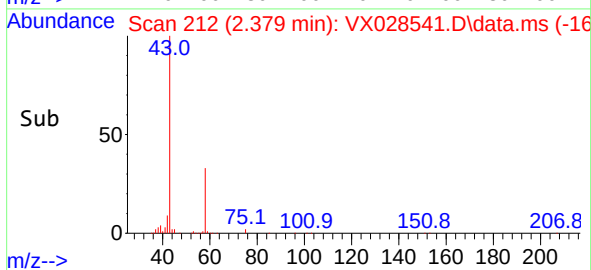
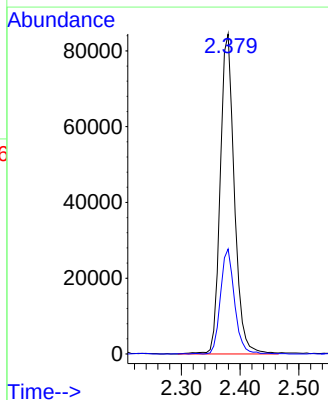
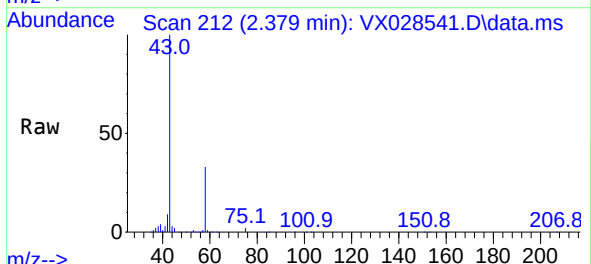
Manual Integrations
APPROVED

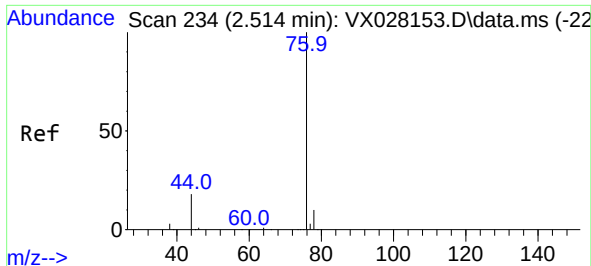
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#16
Acetone
Concen: 115.142 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

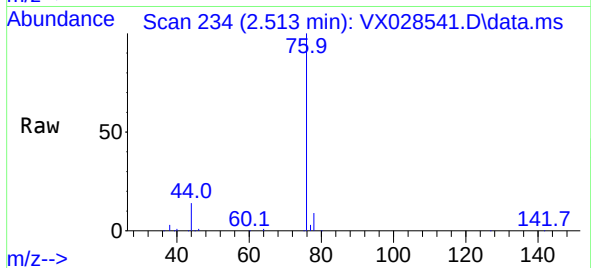
Tgt Ion: 43 Resp: 141095
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17
Carbon Disulfide
Concen: 15.398 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

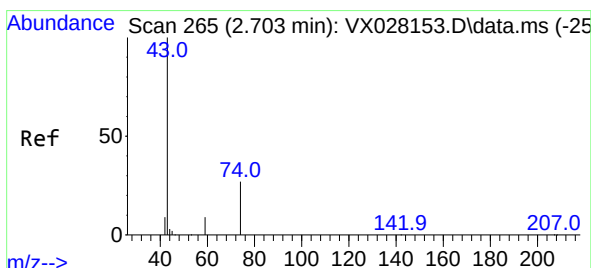
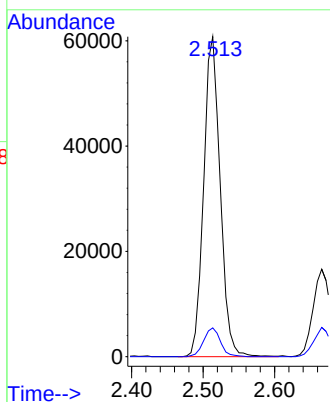
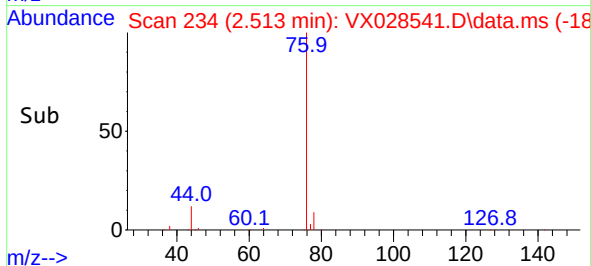
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



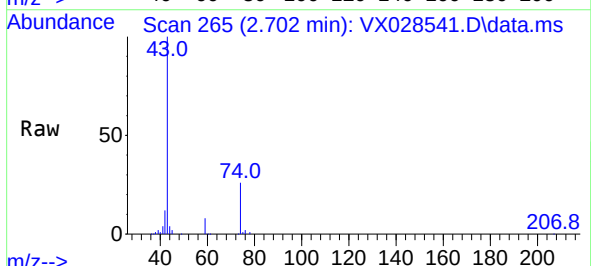
Tgt Ion: 76 Resp: 9742
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

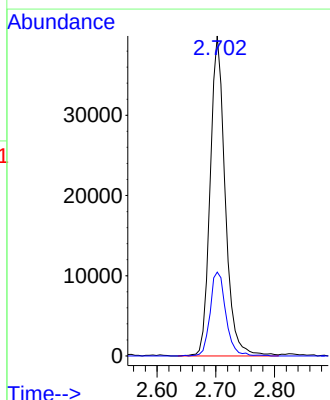
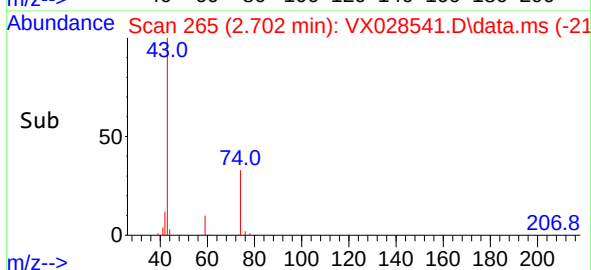
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

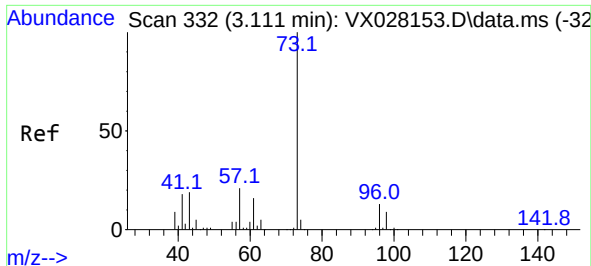


#18
Methyl Acetate
Concen: 19.985 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



Tgt Ion: 43 Resp: 70827
Ion Ratio Lower Upper
43 100
74 27.4 22.8 34.2





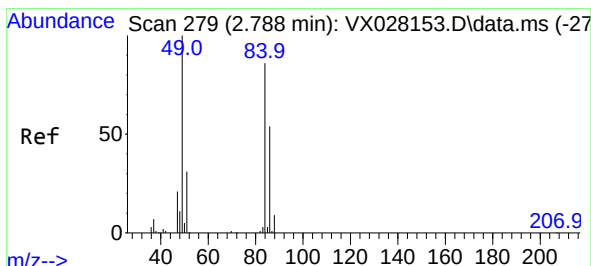
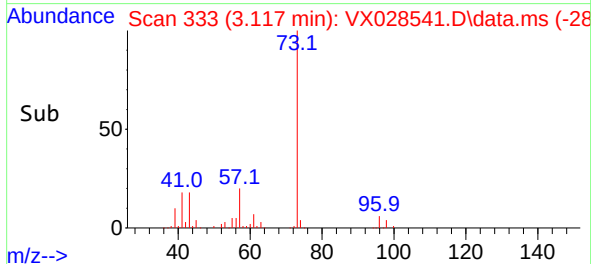
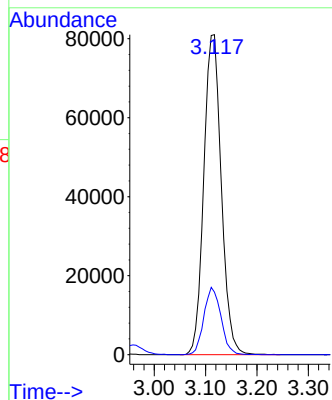
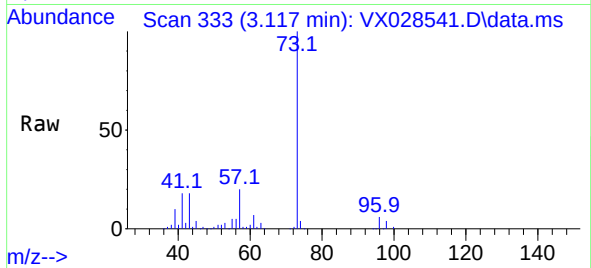
#19
Methyl tert-butyl Ether
Concen: 19.538 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 73 Resp: 19140
Ion Ratio Lower Upper
73 100
57 19.5 16.8 25.2

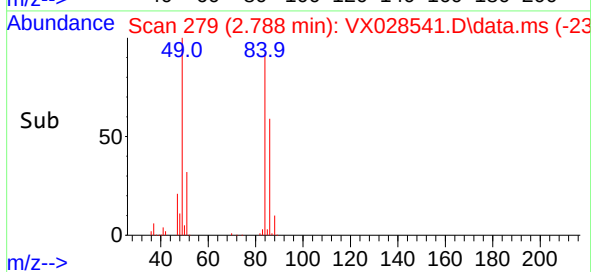
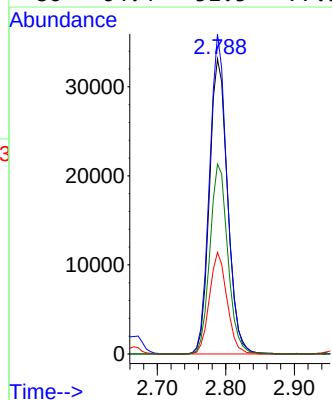
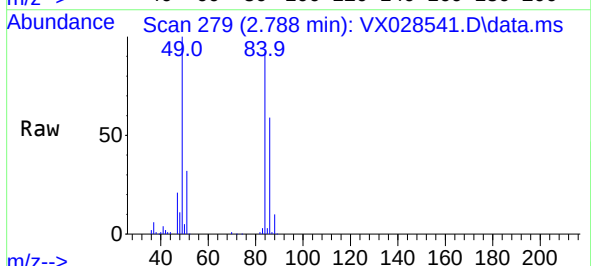
Manual Integrations
APPROVED

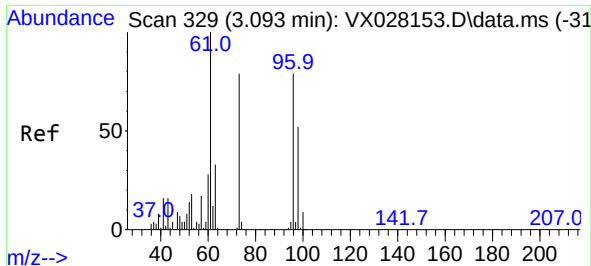
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#20
Methylene Chloride
Concen: 20.651 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

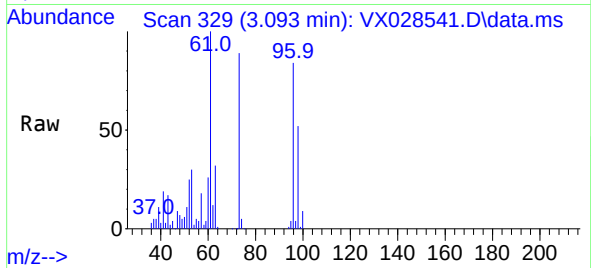
Tgt Ion: 84 Resp: 61076
Ion Ratio Lower Upper
84 100
49 108.5 85.5 128.3
51 34.4 26.6 39.8
86 64.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.543 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

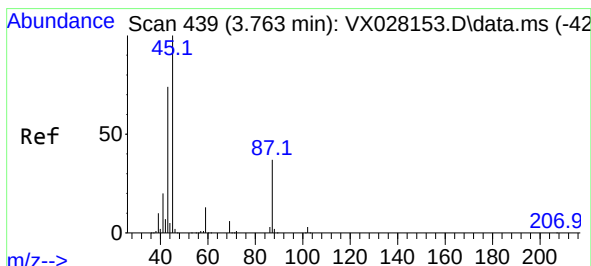
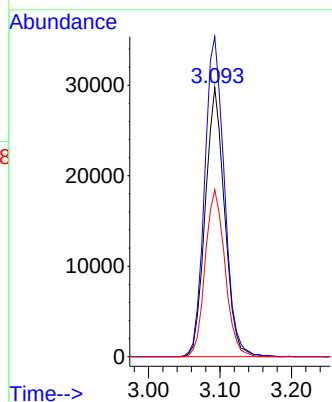
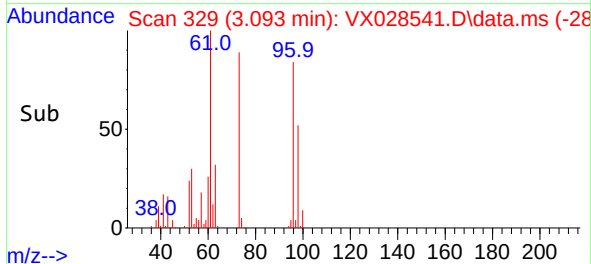
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



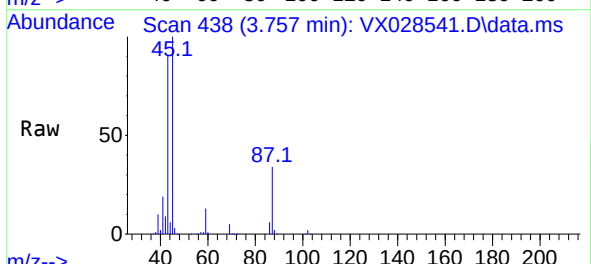
Tgt Ion: 96 Resp: 5605
Ion Ratio Lower Upper
96 100
61 118.9 105.4 158.2
98 62.1 50.0 75.0

Manual Integrations
APPROVED

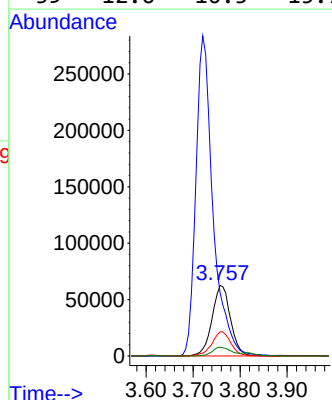
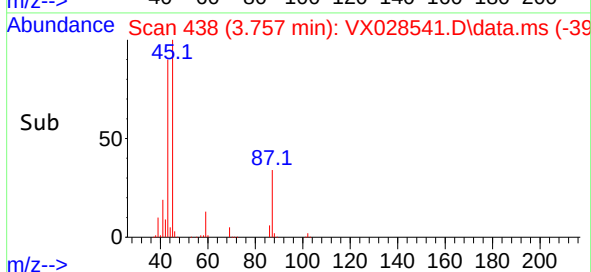
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

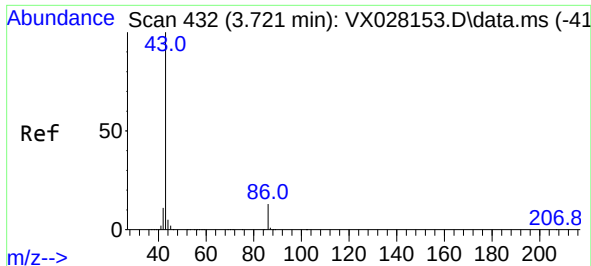


#22
Diisopropyl ether
Concen: 18.918 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



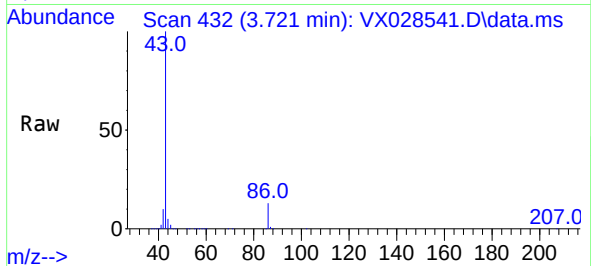
Tgt Ion: 45 Resp: 169862
Ion Ratio Lower Upper
45 100
43 89.6 50.8 76.2#
87 34.2 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 92.018 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028541.D
 Acq: 06 May 2022 11:48

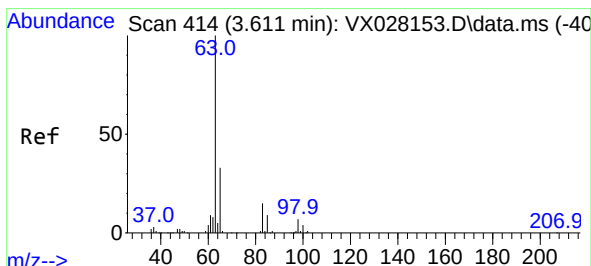
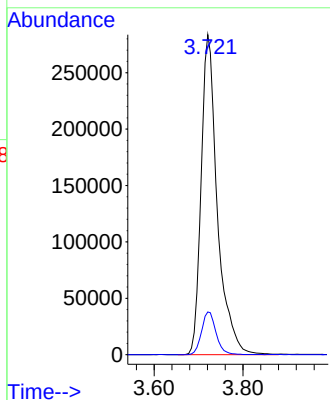
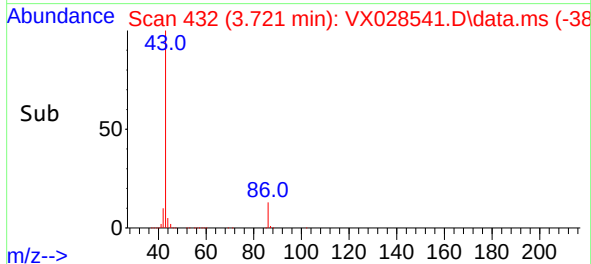
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01



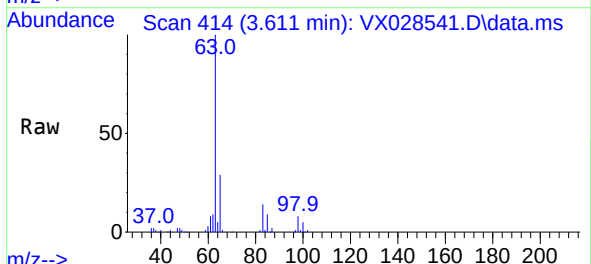
Tgt Ion: 43 Resp: 72182
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2

Manual Integrations
 APPROVED

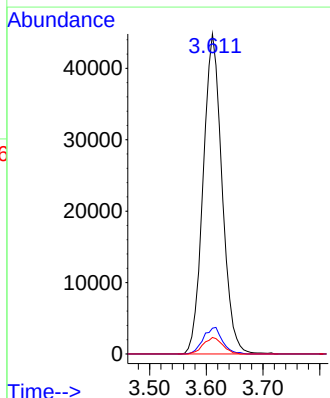
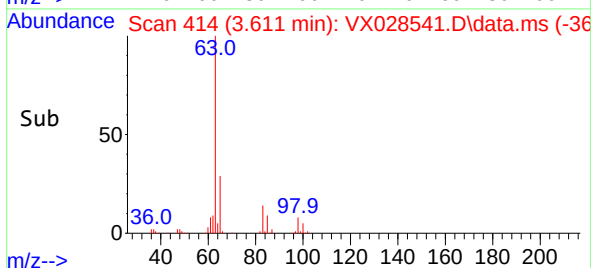
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

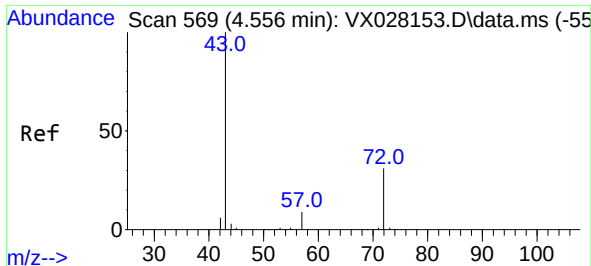


#24
 1,1-Dichloroethane
 Concen: 19.550 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028541.D
 Acq: 06 May 2022 11:48



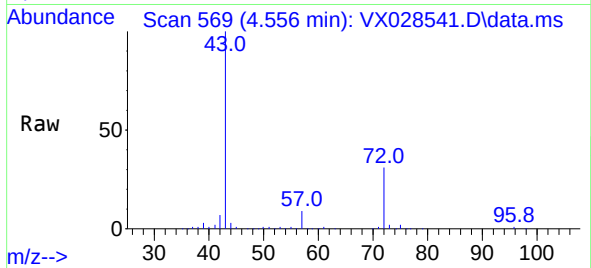
Tgt Ion: 63 Resp: 103649
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 91.211 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

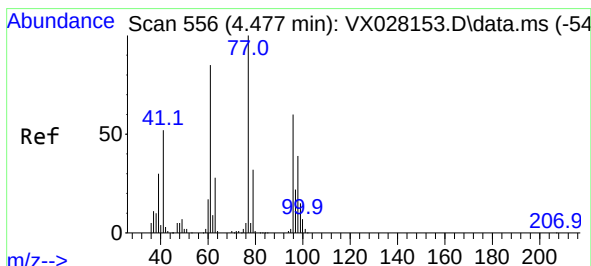
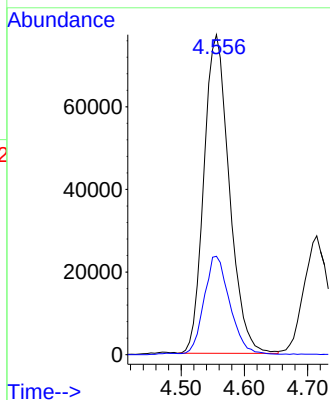
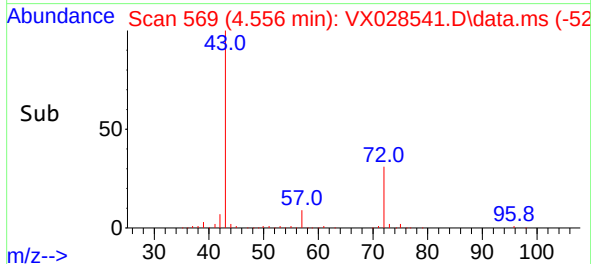
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



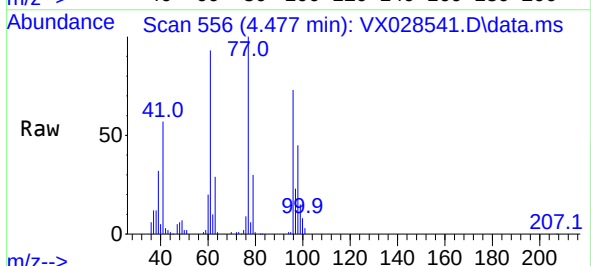
Tgt Ion: 43 Resp: 215317
Ion Ratio Lower Upper
43 100
72 30.7 24.4 36.6

Manual Integrations
APPROVED

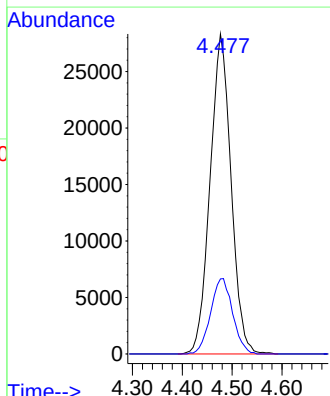
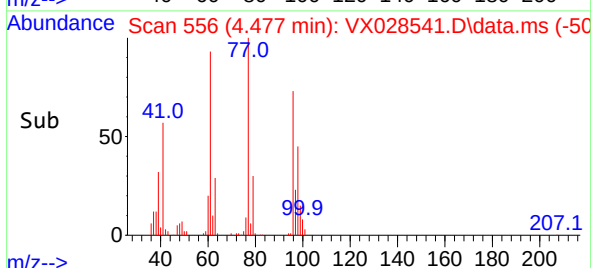
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

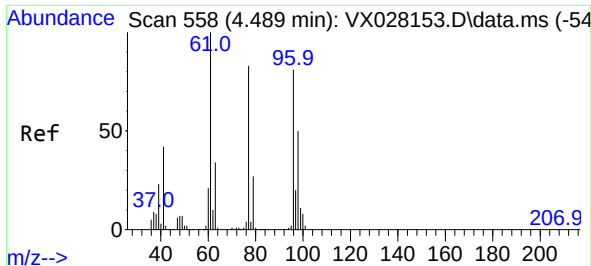


#26
2,2-Dichloropropane
Concen: 15.978 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



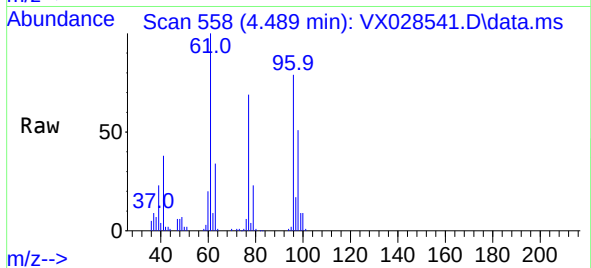
Tgt Ion: 77 Resp: 82707
Ion Ratio Lower Upper
77 100
97 24.8 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.841 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028541.D
 Acq: 06 May 2022 11:48

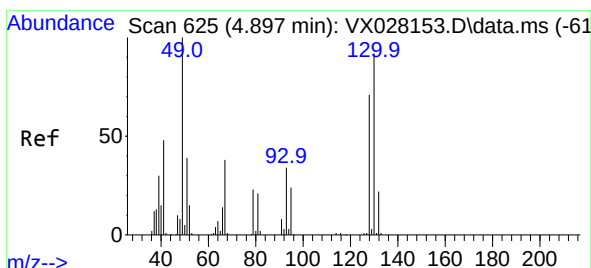
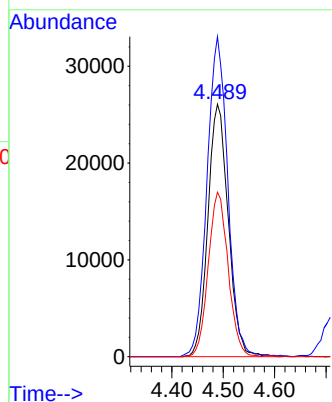
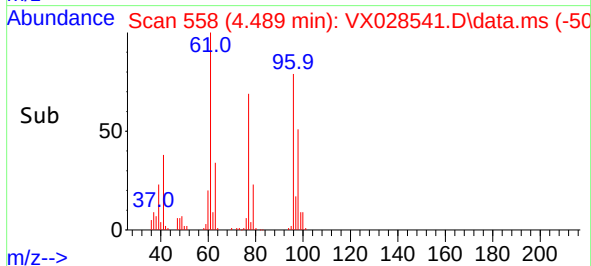
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01



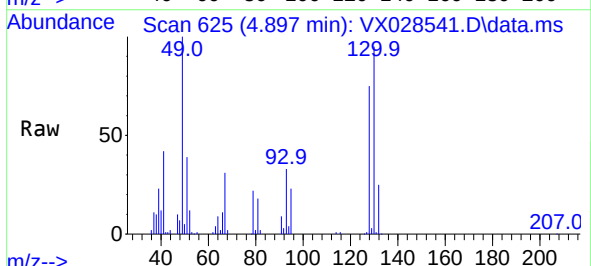
Tgt Ion: 96 Resp: 71778
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 283.8
 98 63.6 0.0 129.8

Manual Integrations
 APPROVED

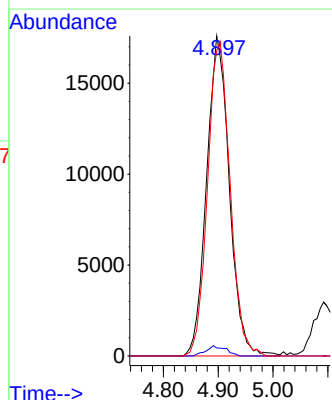
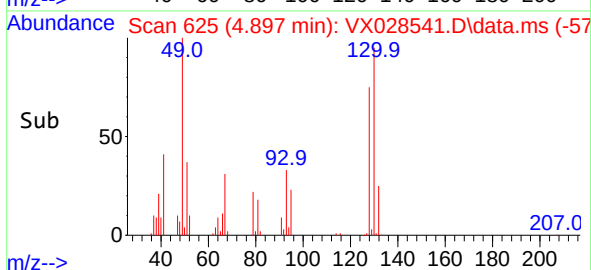
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

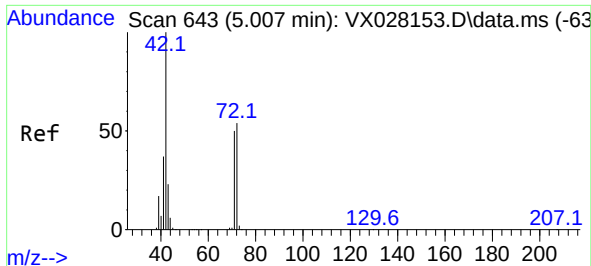


#28
 Bromochloromethane
 Concen: 22.274 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028541.D
 Acq: 06 May 2022 11:48



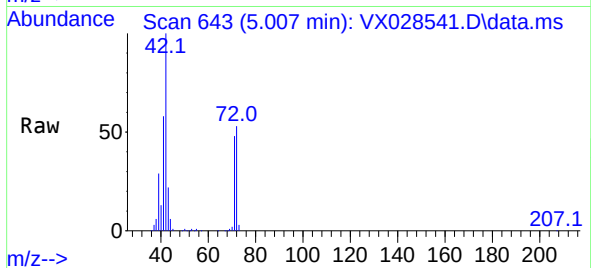
Tgt Ion: 49 Resp: 50664
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.4
 130 97.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 87.823 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

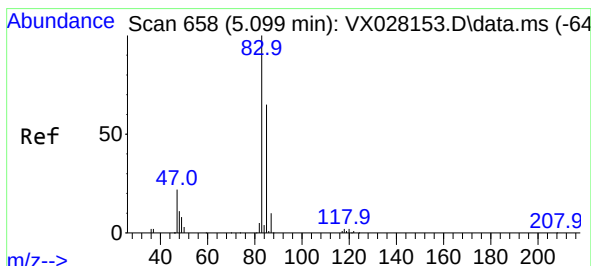
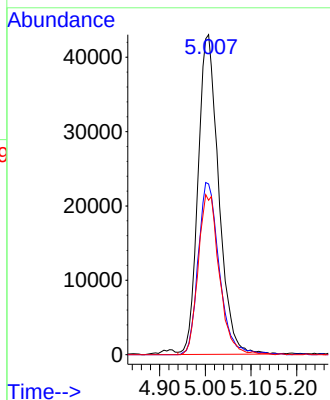
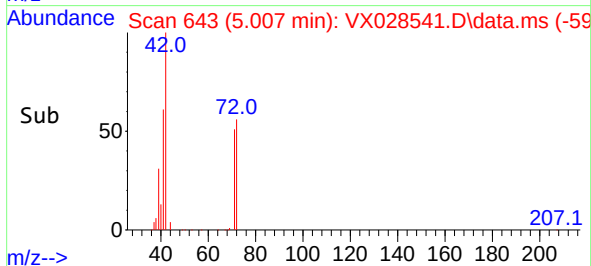
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



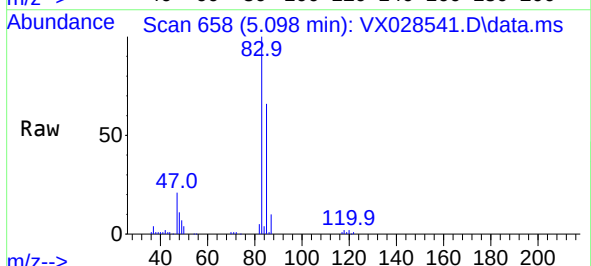
Tgt Ion: 42 Resp: 135179
Ion Ratio Lower Upper
42 100
72 54.9 44.1 66.1
71 51.0 40.5 60.7

Manual Integrations
APPROVED

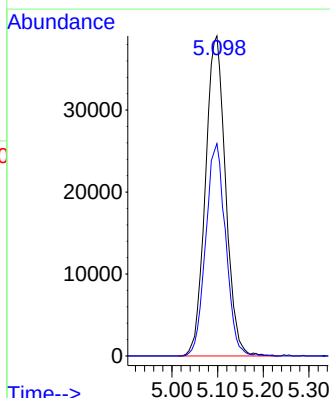
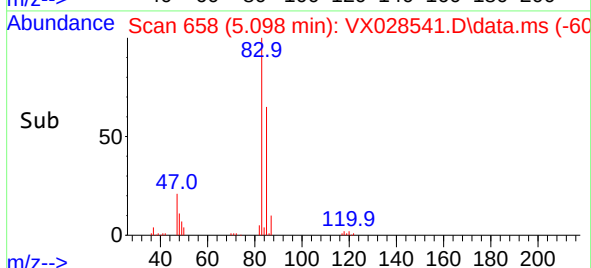
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

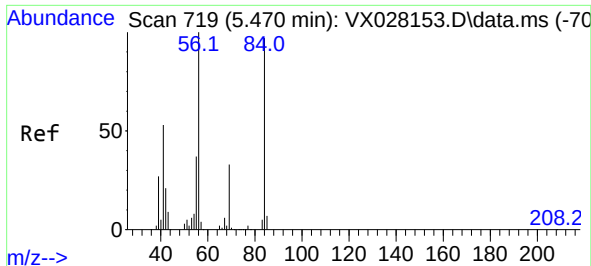


#30
Chloroform
Concen: 18.773 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



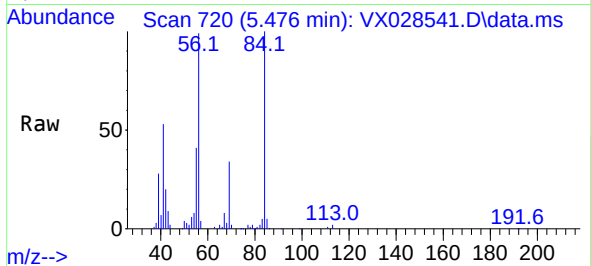
Tgt Ion: 83 Resp: 119529
Ion Ratio Lower Upper
83 100
85 66.4 52.7 79.1





#31
Cyclohexane
Concen: 15.909 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

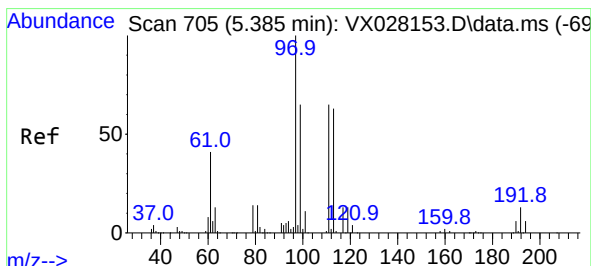
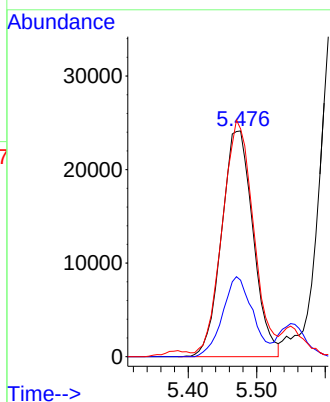
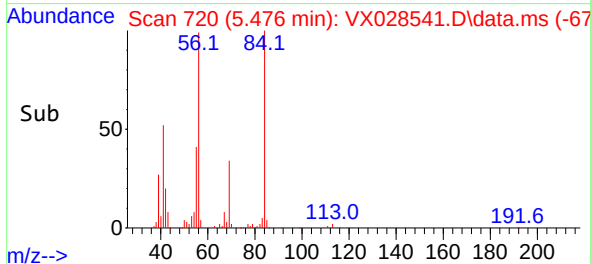
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 56 Resp: 77250
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 98.3 77.2 115.8

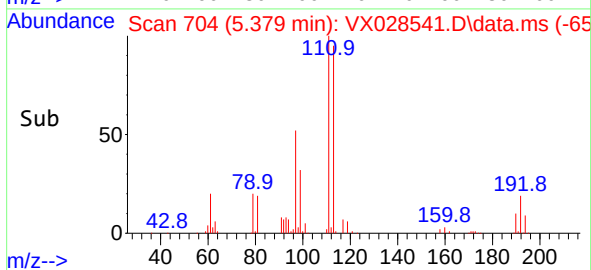
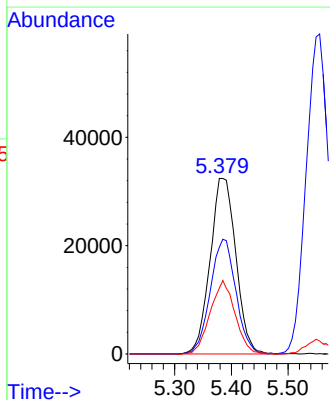
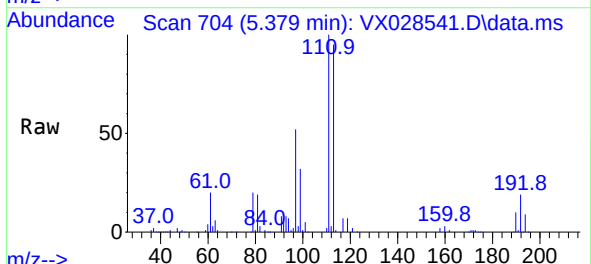
Manual Integrations
APPROVED

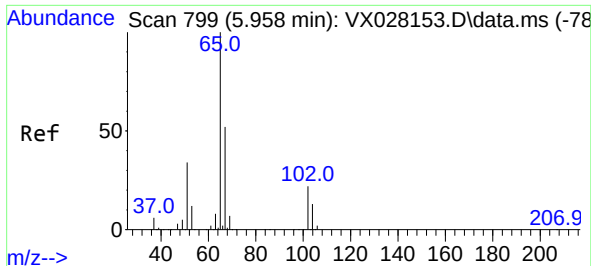
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#32
1,1,1-Trichloroethane
Concen: 17.759 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

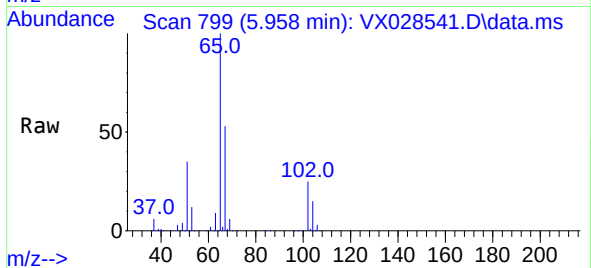
Tgt Ion: 97 Resp: 102387
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 40.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 50.718 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

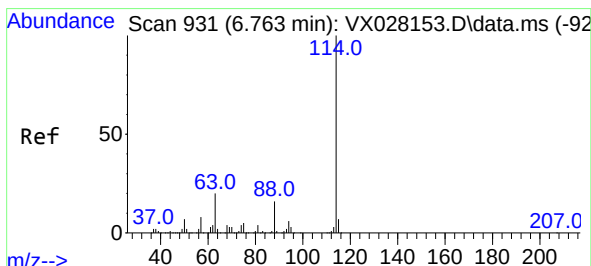
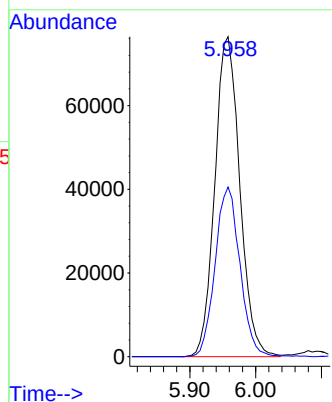
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



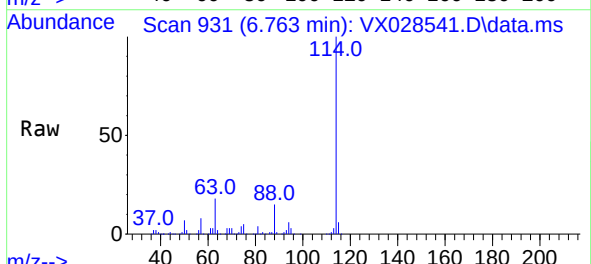
Tgt Ion: 65 Resp: 20216
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

Manual Integrations
APPROVED

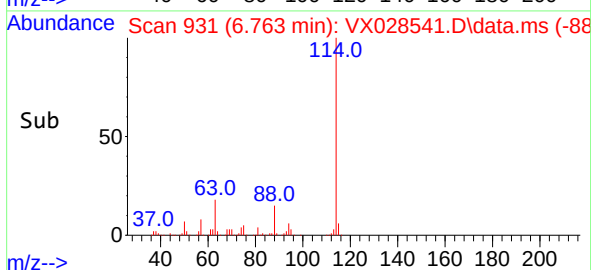
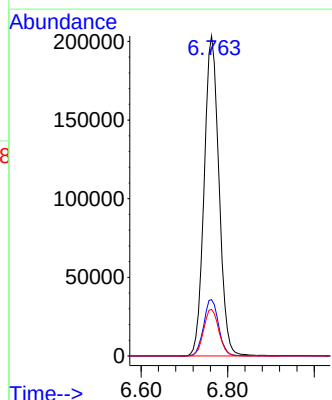
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

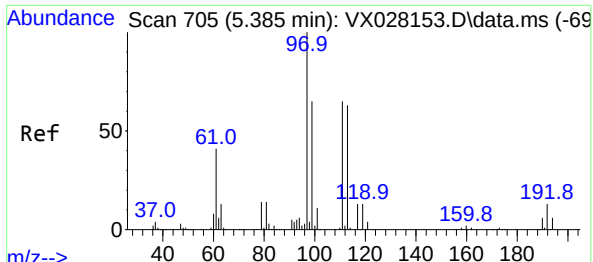


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



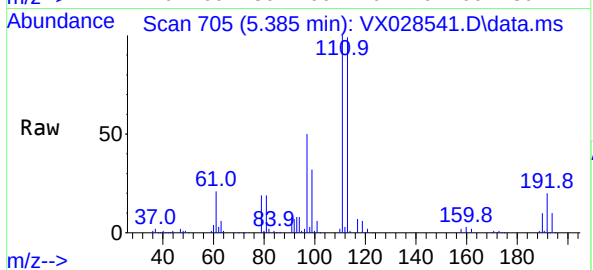
Tgt Ion:114 Resp: 483481
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 14.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.168 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

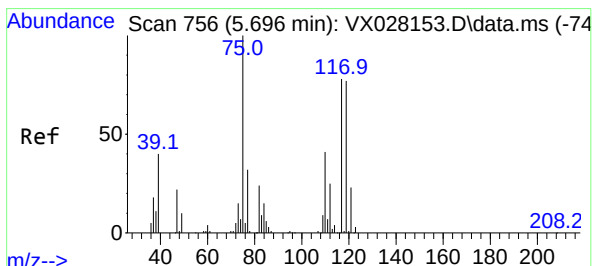
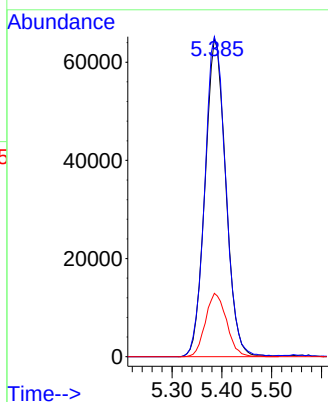
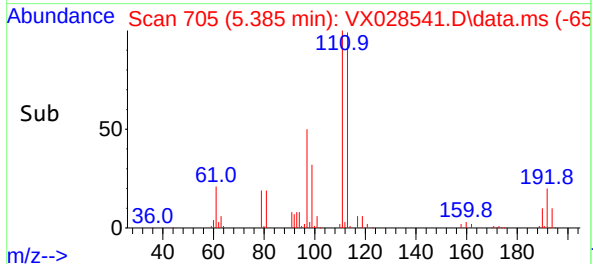
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



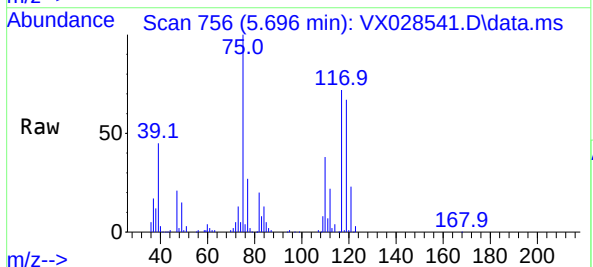
Tgt Ion:113 Resp: 187054
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

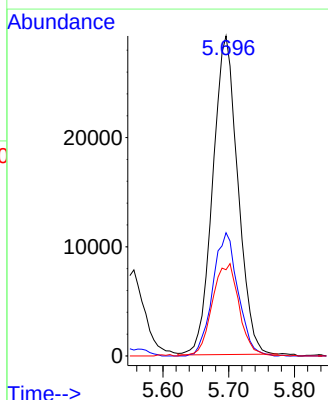
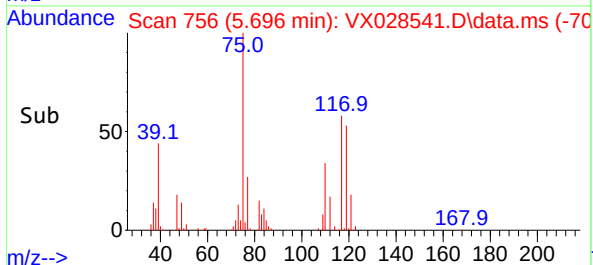
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

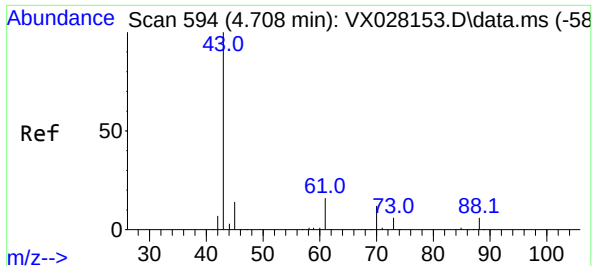


#36
1,1-Dichloropropene
Concen: 17.530 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



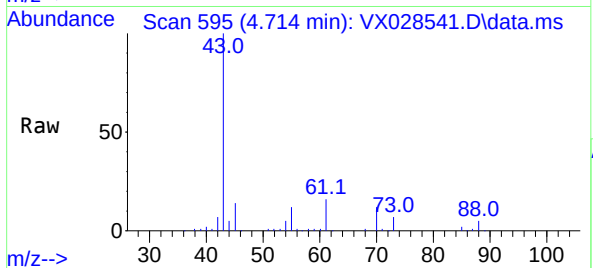
Tgt Ion: 75 Resp: 77532
Ion Ratio Lower Upper
75 100
110 39.0 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 18.094 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

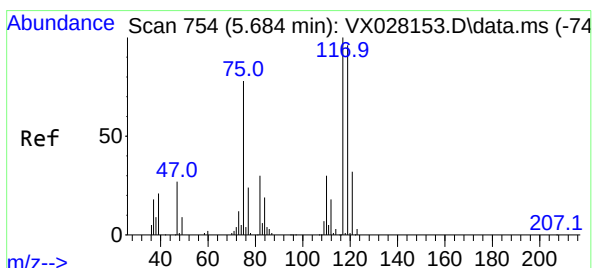
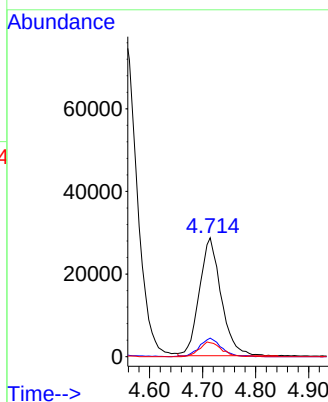
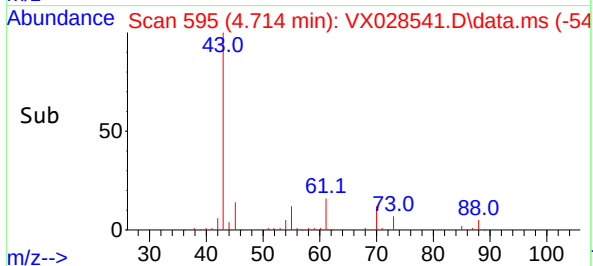
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



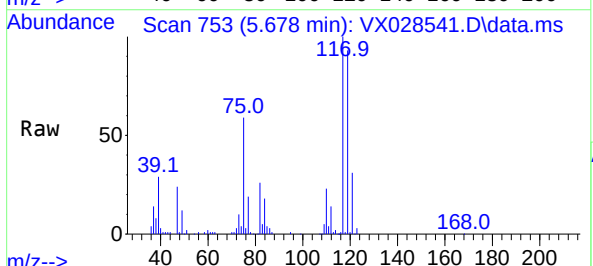
Tgt Ion: 43 Resp: 81199
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.4 10.2 15.2

Manual Integrations
APPROVED

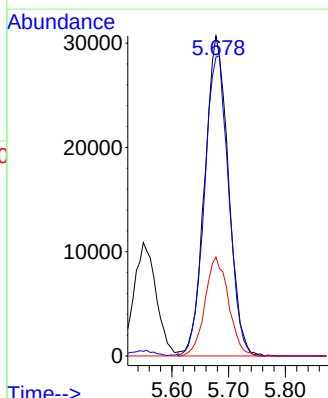
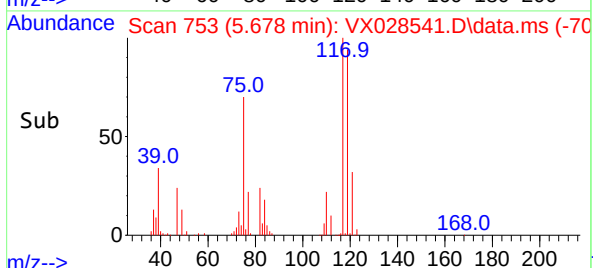
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

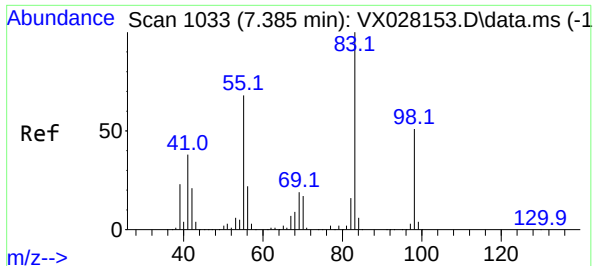


#38
Carbon Tetrachloride
Concen: 17.858 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



Tgt Ion:117 Resp: 89162
Ion Ratio Lower Upper
117 100
119 93.4 77.3 115.9
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 15.729 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX028541.D

Acq: 06 May 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 83 Resp: 87772

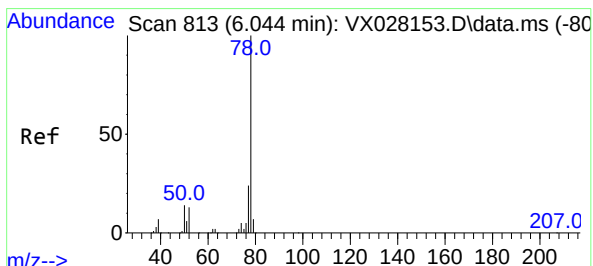
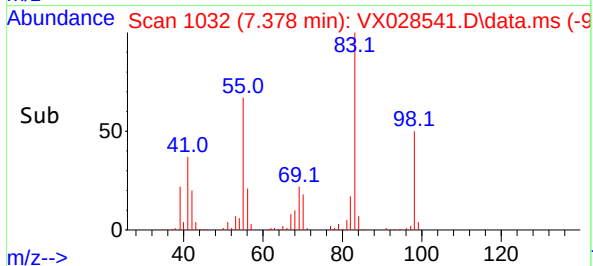
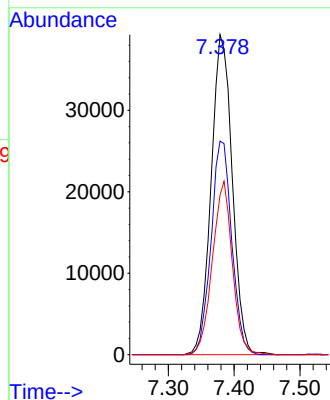
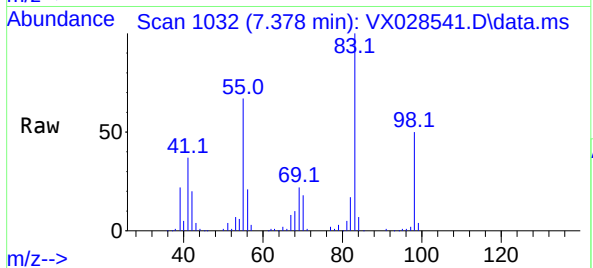
Ion	Ratio	Lower	Upper
83	100		
55	66.8	54.6	81.8
98	49.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#40

Benzene

Concen: 18.550 ug/l

RT: 6.037 min Scan# 812

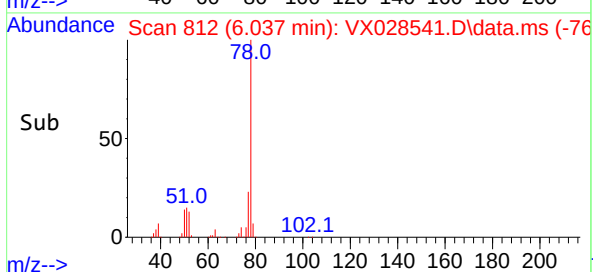
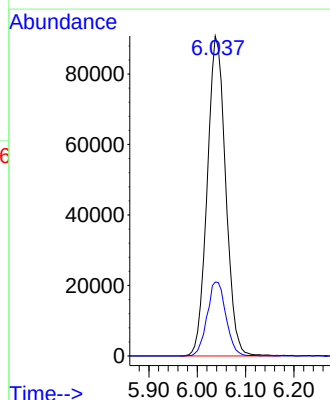
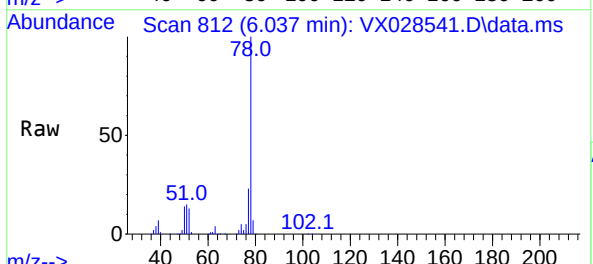
Delta R.T. -0.007 min

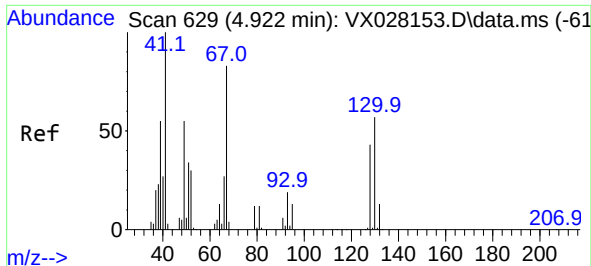
Lab File: VX028541.D

Acq: 06 May 2022 11:48

Tgt Ion: 78 Resp: 240153

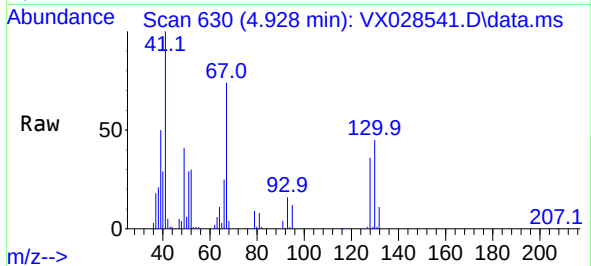
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 18.588 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

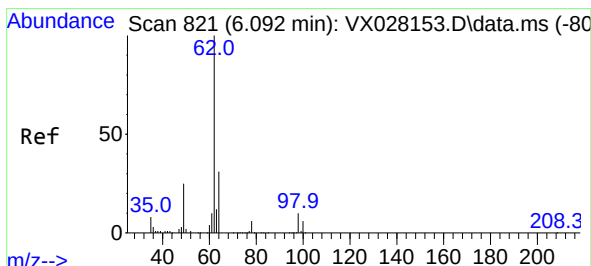
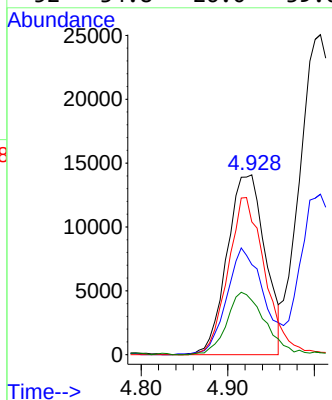
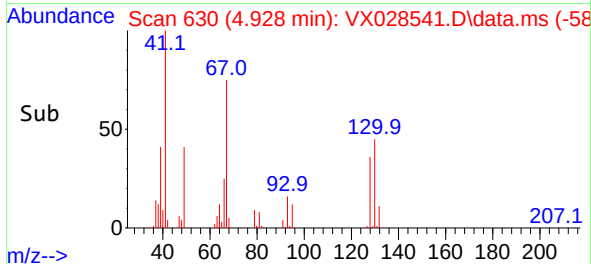
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 41 Resp: 43038
Ion Ratio Lower Upper
41 100
39 58.7 43.0 64.4
67 85.7 70.2 105.4
52 34.8 26.0 39.0

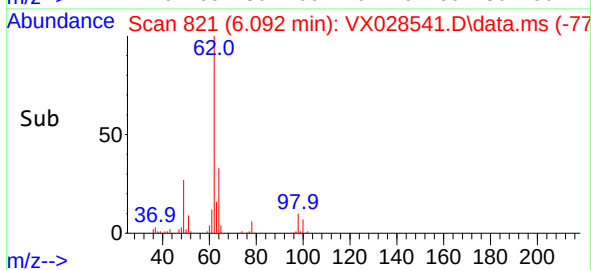
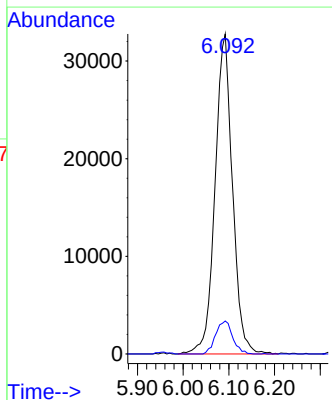
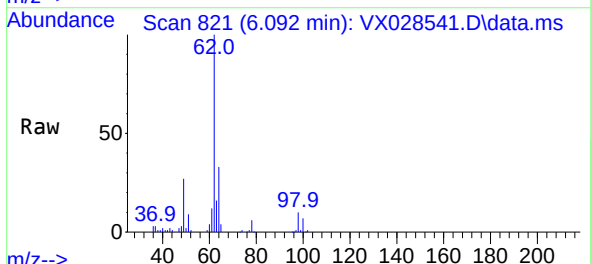
Manual Integrations
APPROVED

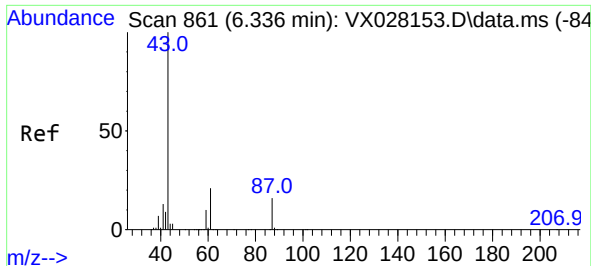
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#42
1,2-Dichloroethane
Concen: 18.068 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

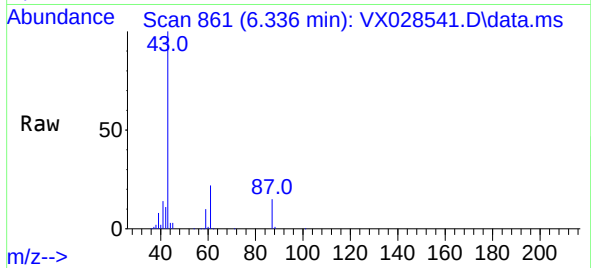
Tgt Ion: 62 Resp: 86832
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.698 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

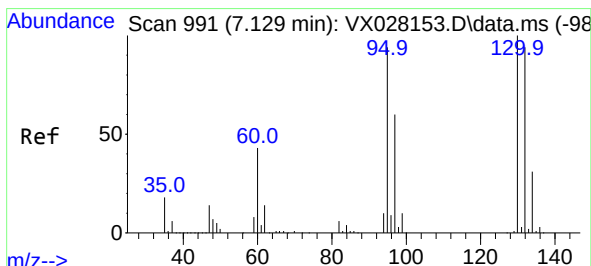
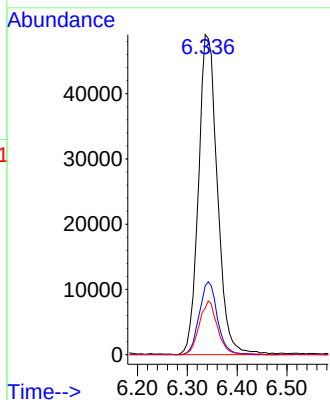
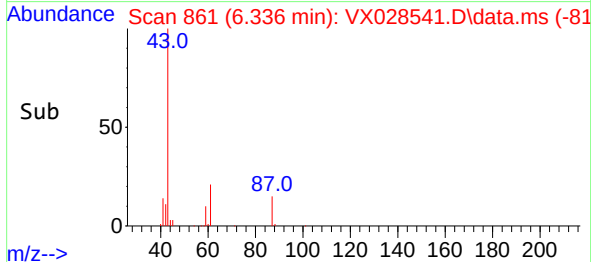
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 43 Resp: 12926
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 16.0 13.0 19.6

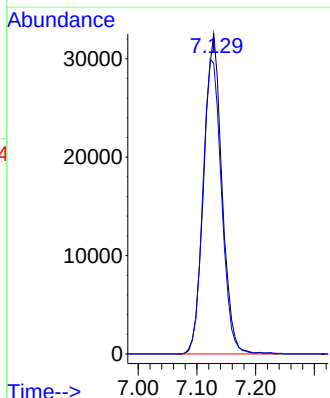
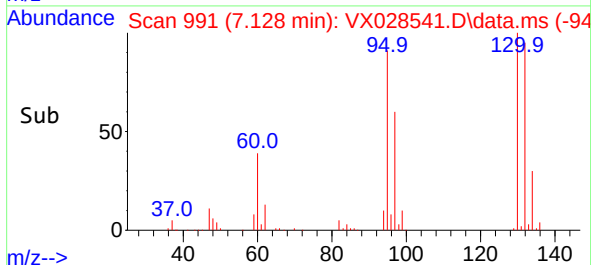
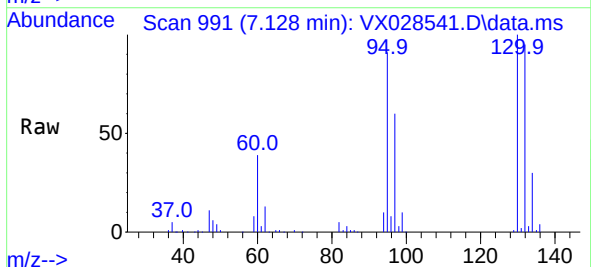
Manual Integrations
APPROVED

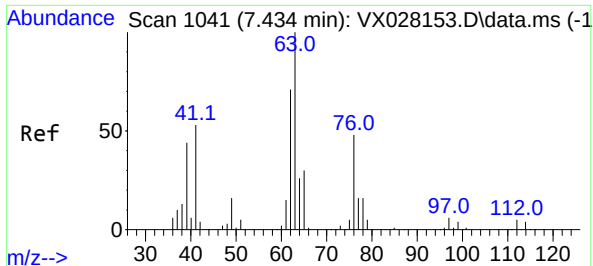
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#44
Trichloroethene
Concen: 18.630 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Tgt Ion:130 Resp: 69943
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.090 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028541.D

Acq: 06 May 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 63 Resp: 60494

Ion Ratio Lower Upper

63 100

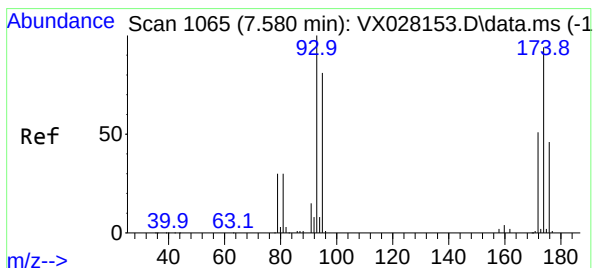
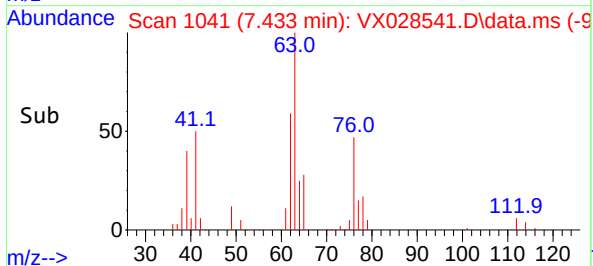
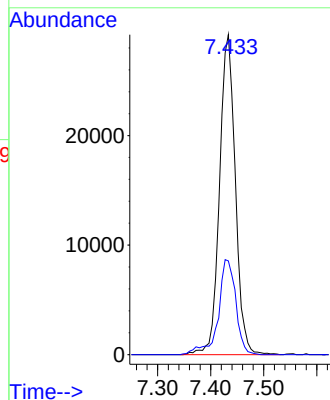
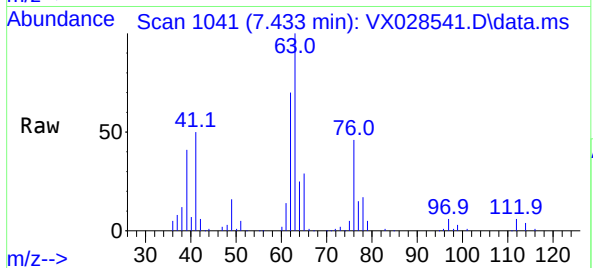
65 29.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#46

Dibromomethane

Concen: 19.178 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028541.D

Acq: 06 May 2022 11:48

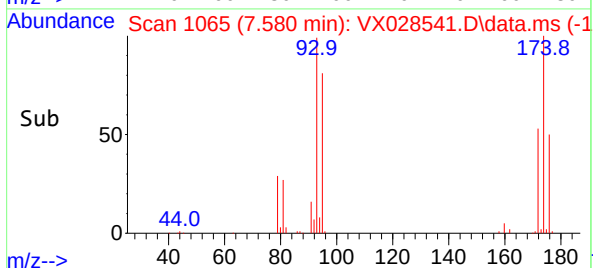
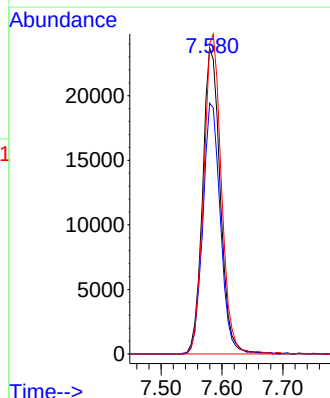
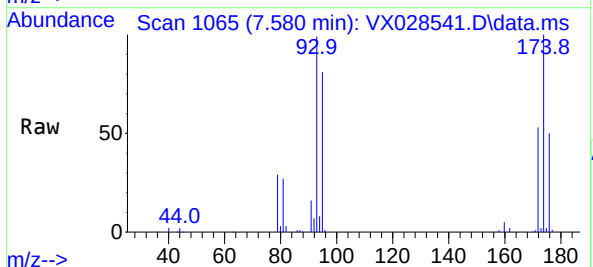
Tgt Ion: 93 Resp: 47673

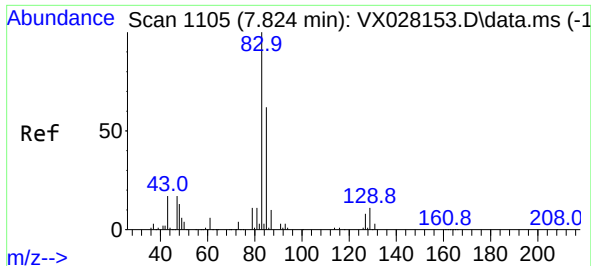
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

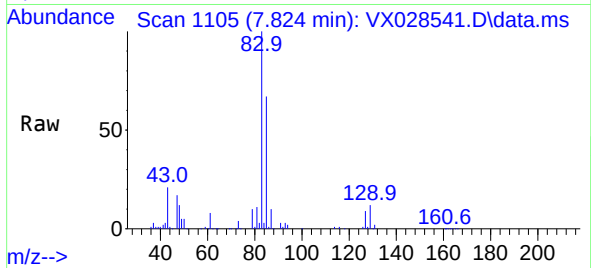
174 104.1 85.4 128.2





#47
Bromodichloromethane
Concen: 18.747 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

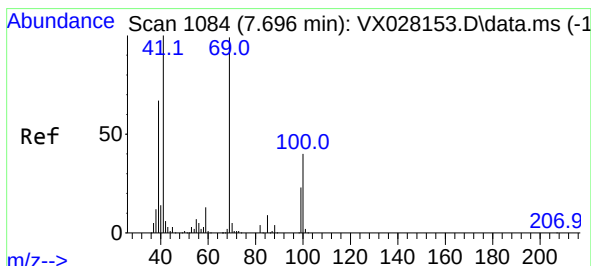
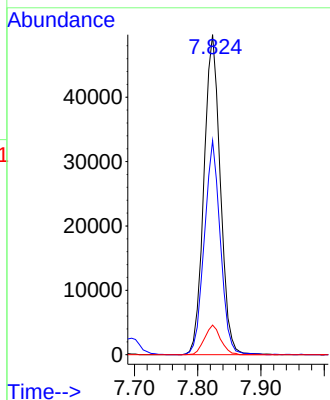
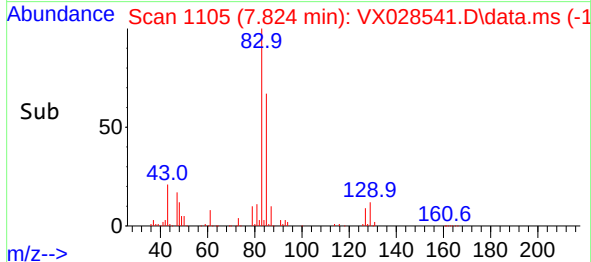
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



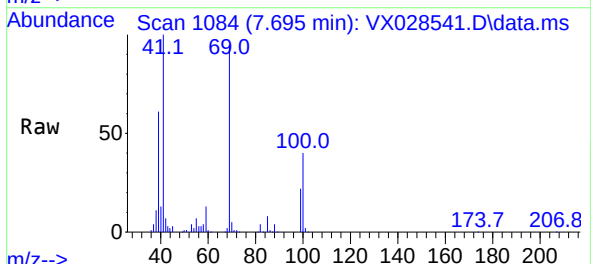
Tgt Ion: 83 Resp: 89560
Ion Ratio Lower Upper
83 100
85 66.9 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

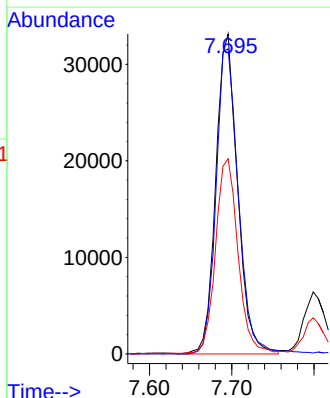
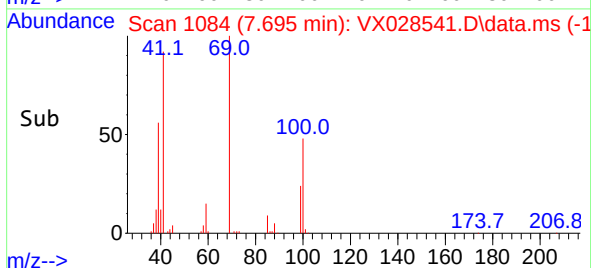
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

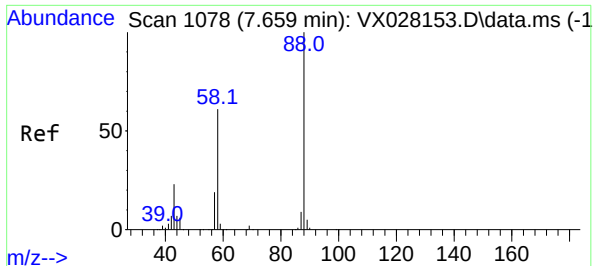


#48
Methyl methacrylate
Concen: 18.171 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



Tgt Ion: 41 Resp: 60931
Ion Ratio Lower Upper
41 100
69 98.5 82.5 123.7
39 63.3 43.8 65.8





#49

1,4-Dioxane

Concen: 343.780 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028541.D

Acq: 06 May 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 88 Resp: 30839

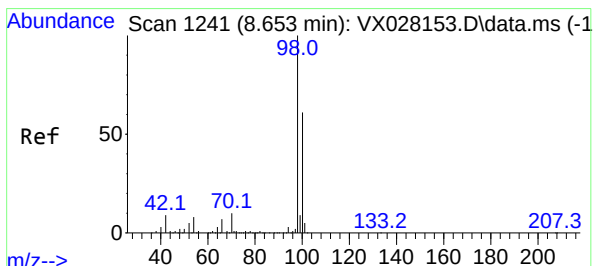
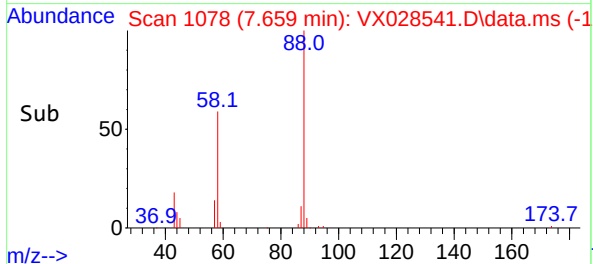
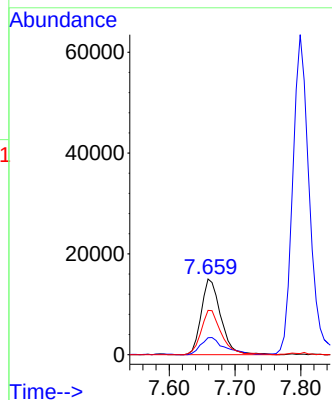
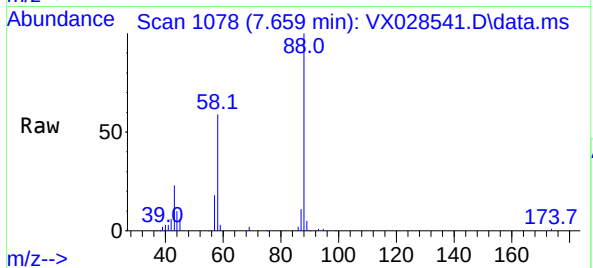
Ion	Ratio	Lower	Upper
88	100		
43	27.7	21.9	32.9
58	60.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#50

Toluene-d8

Concen: 50.111 ug/l

RT: 8.653 min Scan# 1241

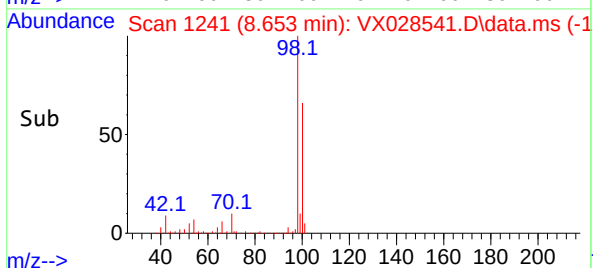
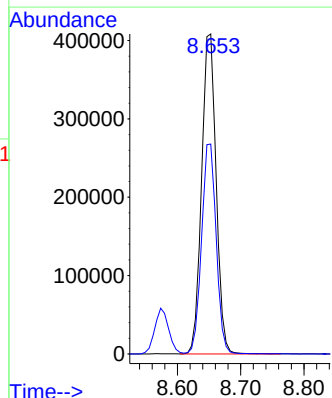
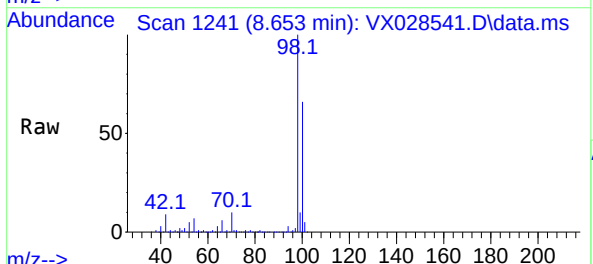
Delta R.T. -0.000 min

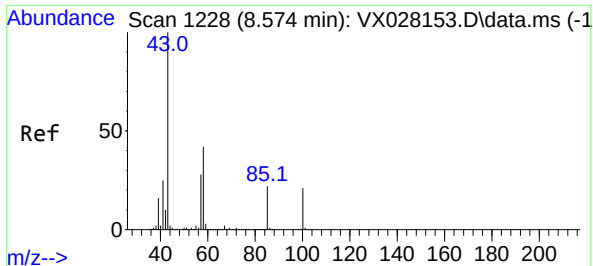
Lab File: VX028541.D

Acq: 06 May 2022 11:48

Tgt Ion: 98 Resp: 652585

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





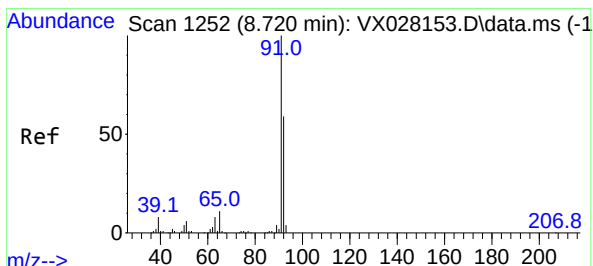
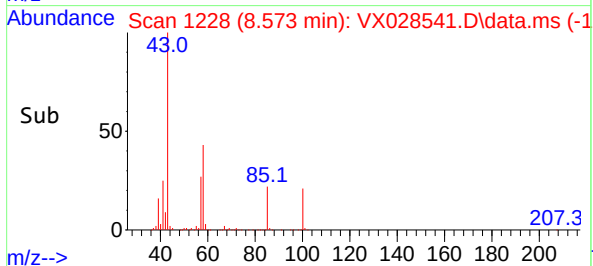
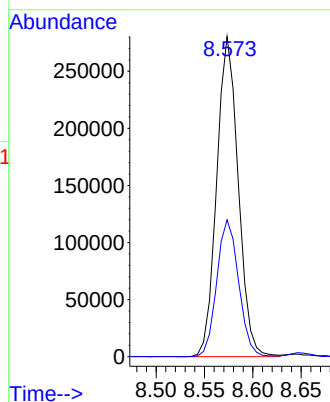
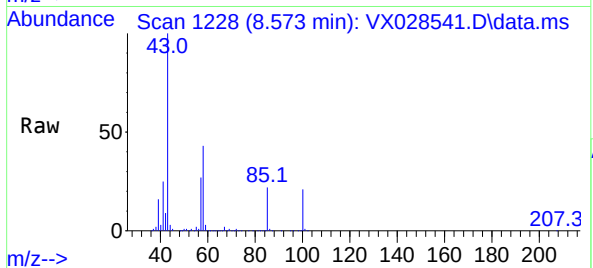
#51
4-Methyl-2-Pentanone
Concen: 92.552 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 43 Resp: 43378
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

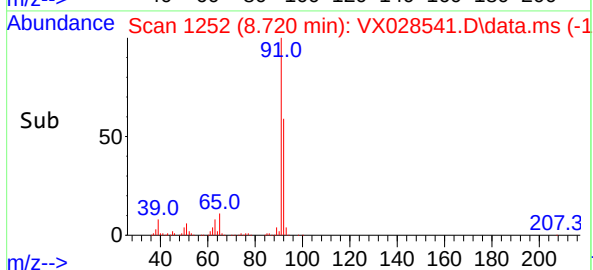
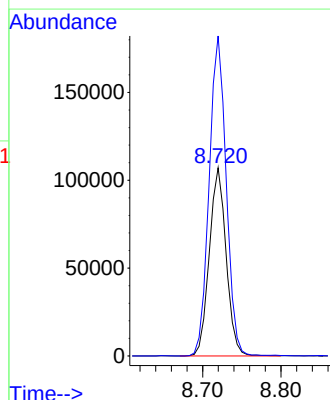
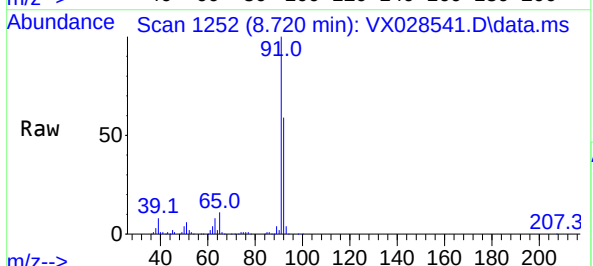
Manual Integrations
APPROVED

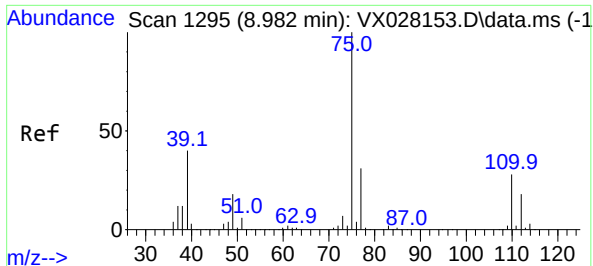
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#52
Toluene
Concen: 17.763 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Tgt Ion: 92 Resp: 159763
Ion Ratio Lower Upper
92 100
91 172.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.081 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028541.D

Acq: 06 May 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 75 Resp: 86732

Ion Ratio Lower Upper

75 100

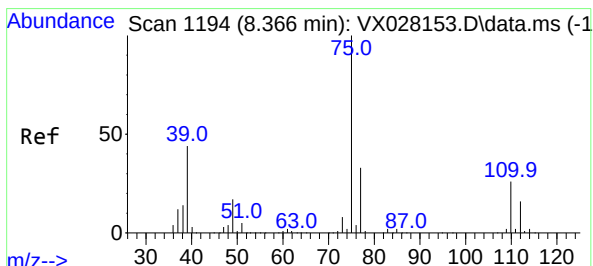
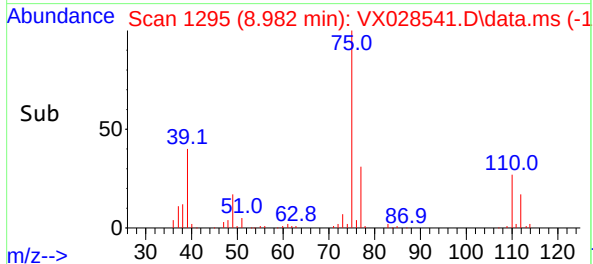
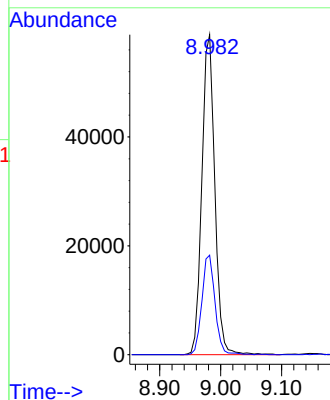
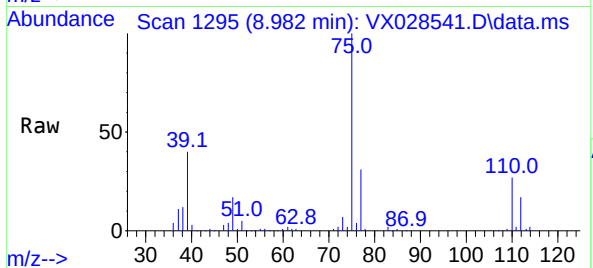
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#54

cis-1,3-Dichloropropene

Concen: 17.656 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028541.D

Acq: 06 May 2022 11:48

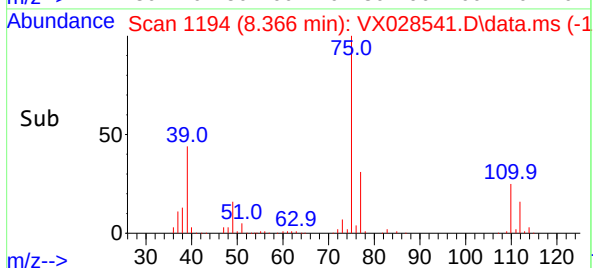
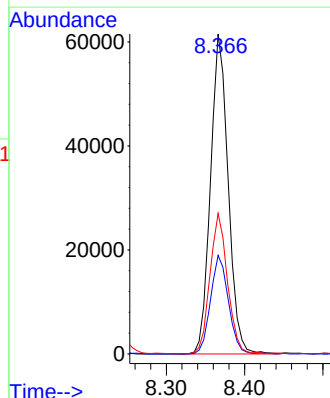
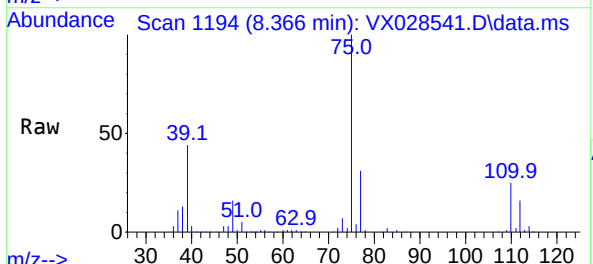
Tgt Ion: 75 Resp: 96272

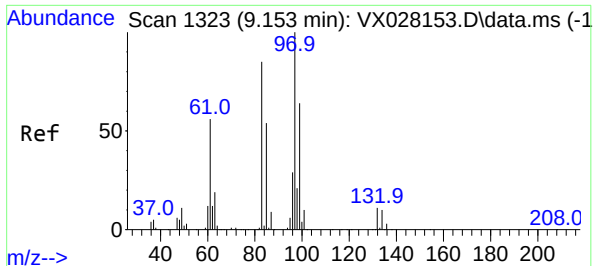
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

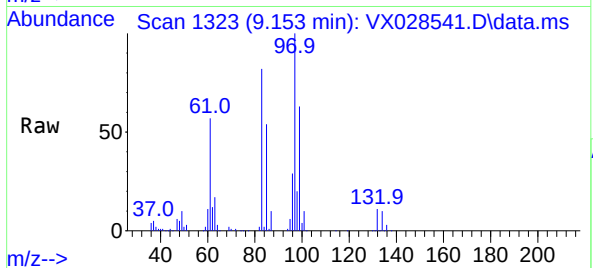
39 43.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.508 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

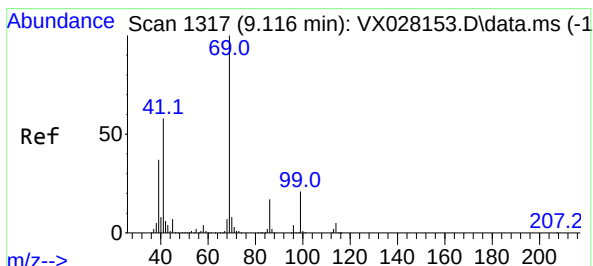
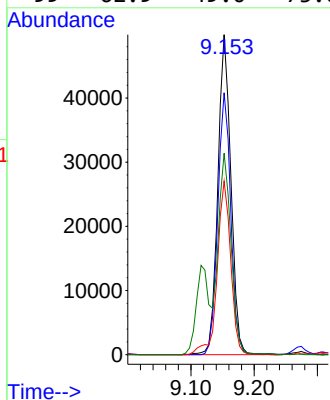
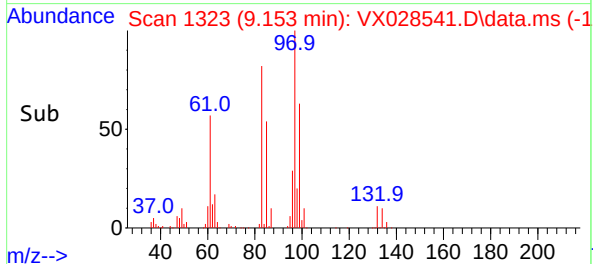
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



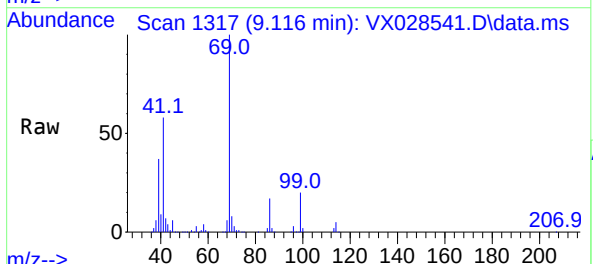
Tgt Ion: 97 Resp: 71290
Ion Ratio Lower Upper
97 100
83 81.8 66.2 99.4
85 54.2 42.9 64.3
99 62.9 49.0 73.6

Manual Integrations
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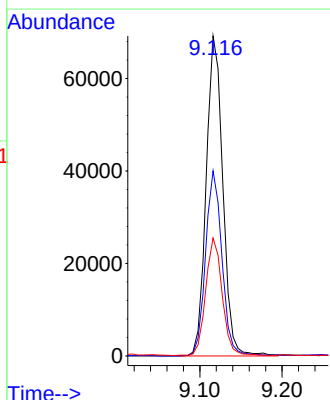
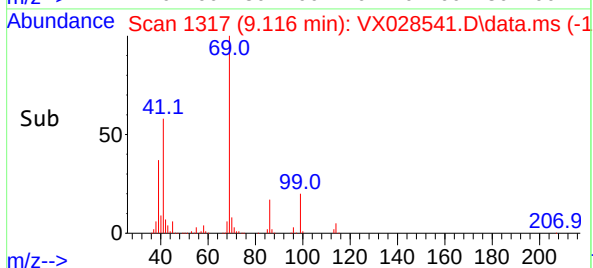
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

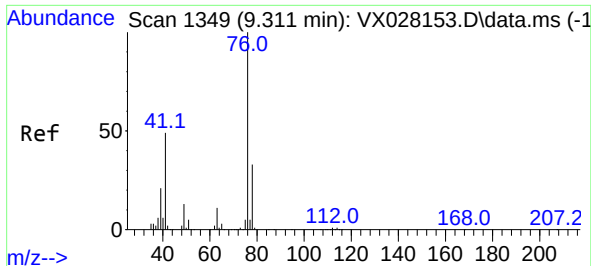


#56
Ethyl methacrylate
Concen: 18.384 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



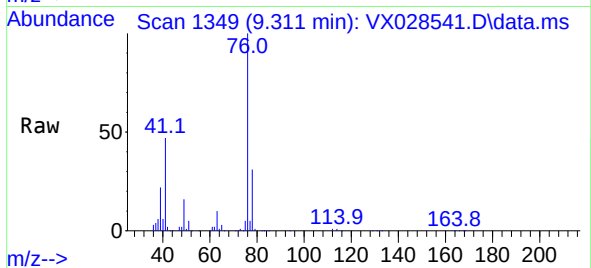
Tgt Ion: 69 Resp: 97388
Ion Ratio Lower Upper
69 100
41 57.4 43.8 65.6
39 36.1 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 19.015 ug/l
RT: 9.311 min Scan# 11215
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

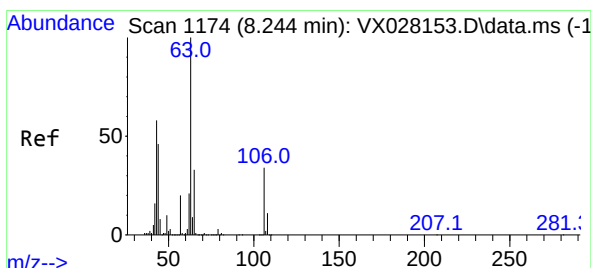
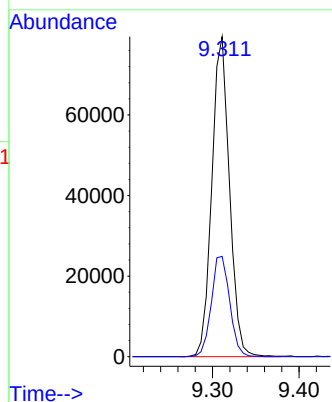
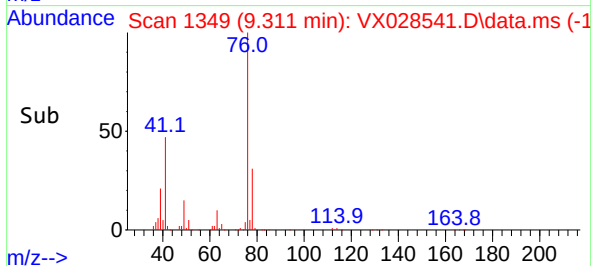
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



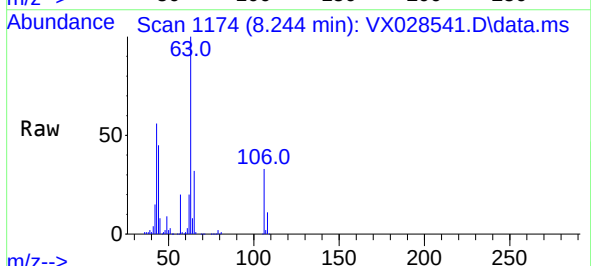
Tgt Ion: 76 Resp: 11215
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
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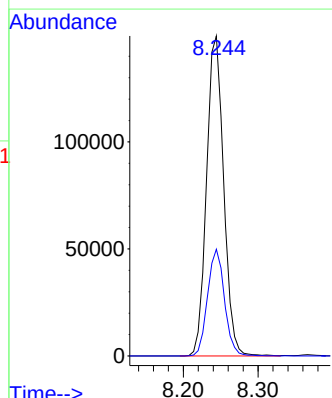
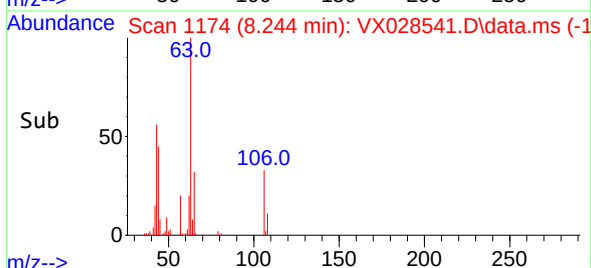
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

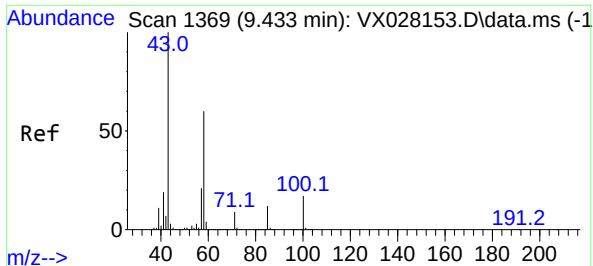


#58
2-Chloroethyl Vinyl ether
Concen: 95.664 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



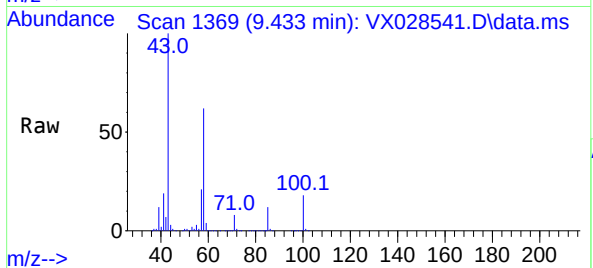
Tgt Ion: 63 Resp: 237770
Ion Ratio Lower Upper
63 100
106 32.9 23.9 35.9





#59
2-Hexanone
Concen: 89.876 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

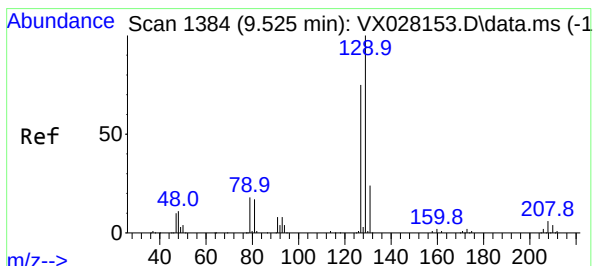
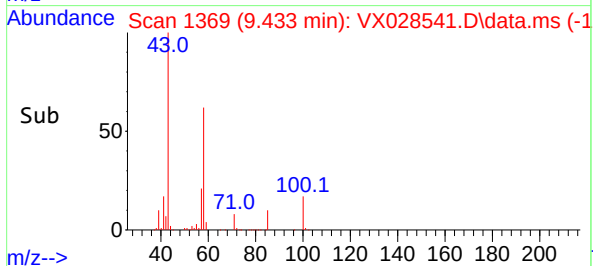
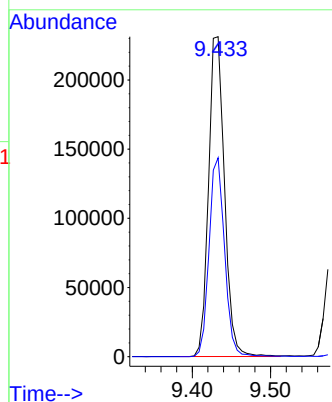
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 43 Resp: 32630
Ion Ratio Lower Upper
43 100
58 60.6 31.9 95.7

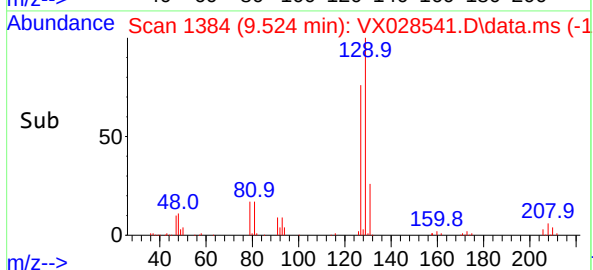
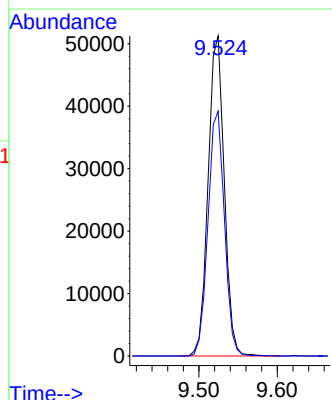
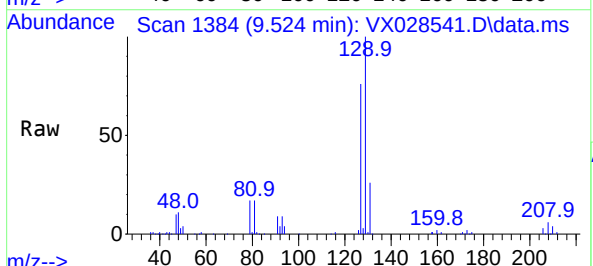
Manual Integrations
APPROVED

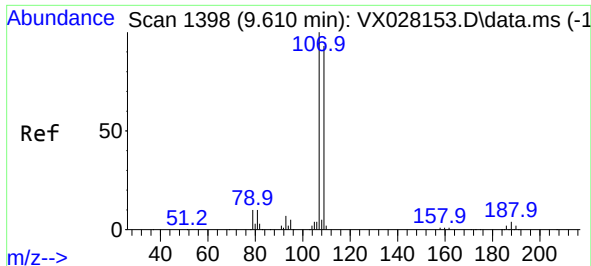
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
Dibromochloromethane
Concen: 18.345 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

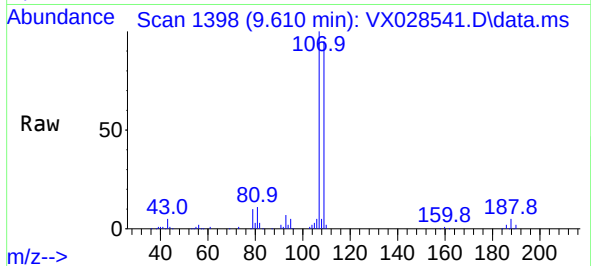
Tgt Ion:129 Resp: 73084
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.428 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

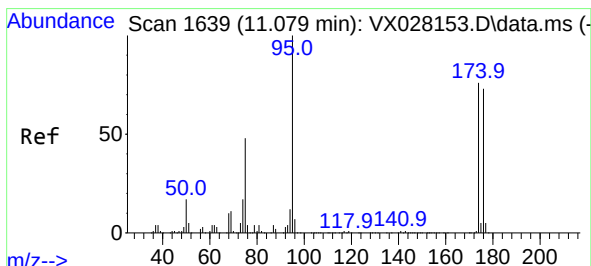
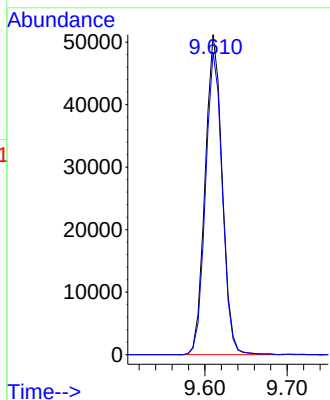
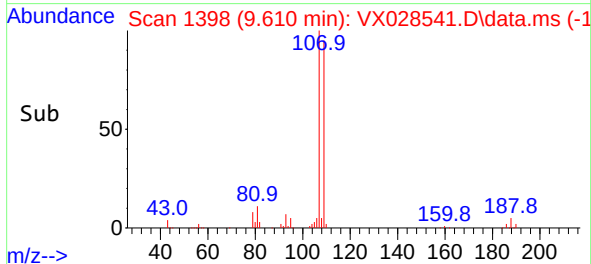
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



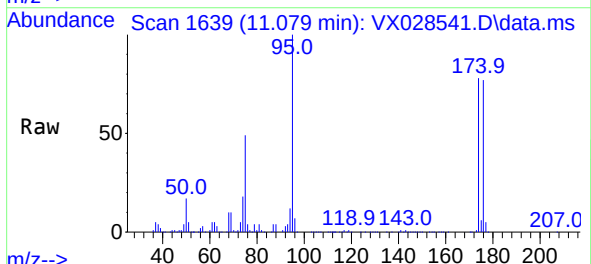
Tgt Ion:107 Resp: 73880
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6

Manual Integrations
APPROVED

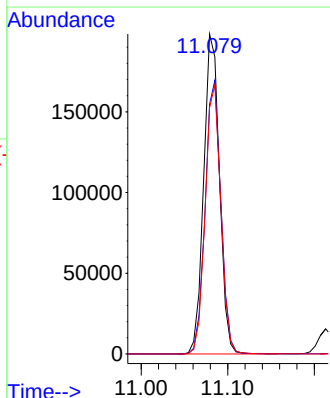
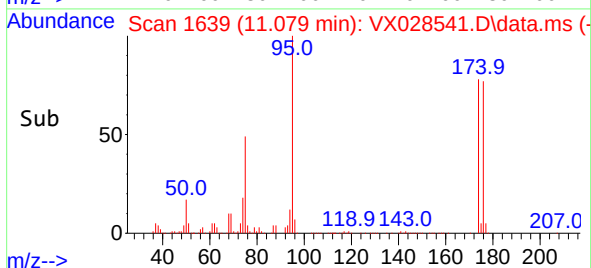
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

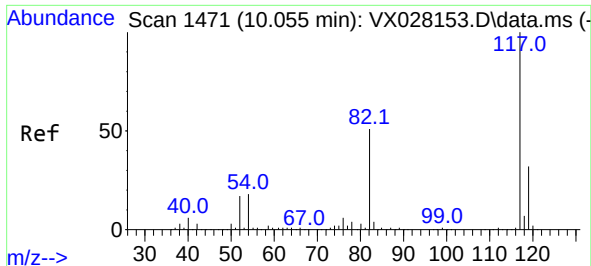


#62
4-Bromofluorobenzene
Concen: 50.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



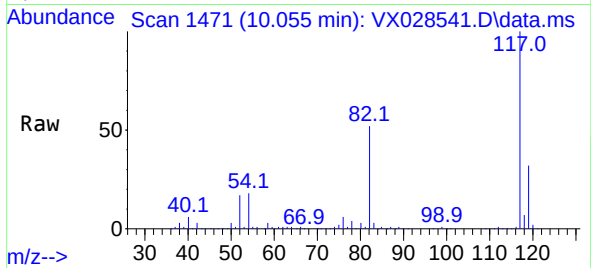
Tgt Ion: 95 Resp: 250667
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.0
176 83.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

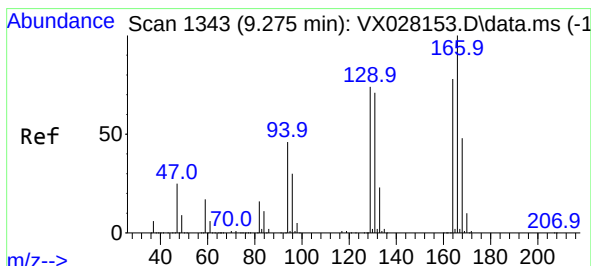
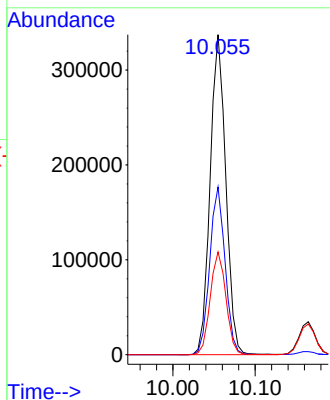
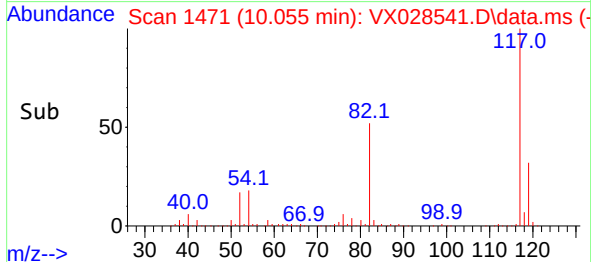
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:117 Resp: 445402
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.1 24.8 37.2

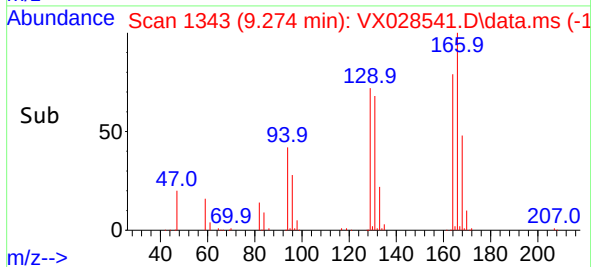
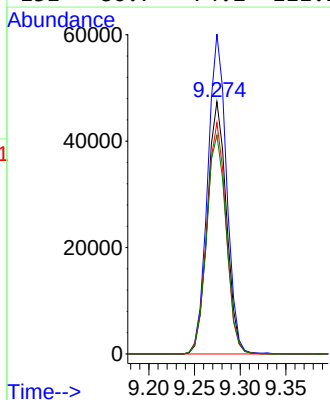
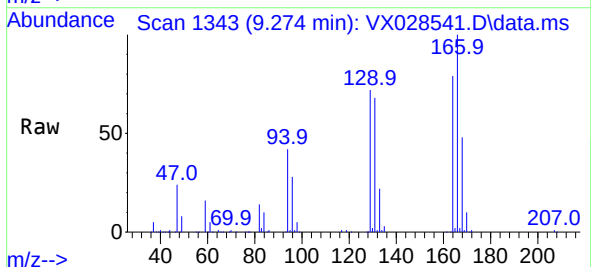
Manual Integrations
APPROVED

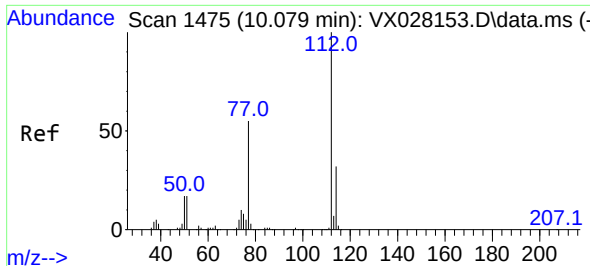
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#64
Tetrachloroethene
Concen: 19.704 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

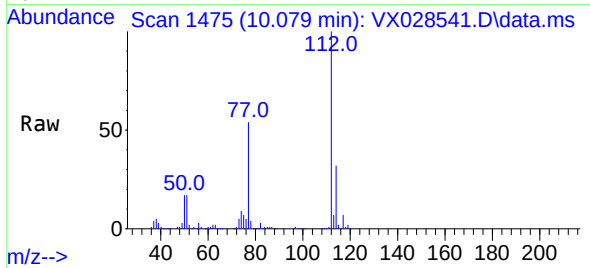
Tgt Ion:164 Resp: 68552
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 91.7 73.0 109.4
131 86.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.534 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

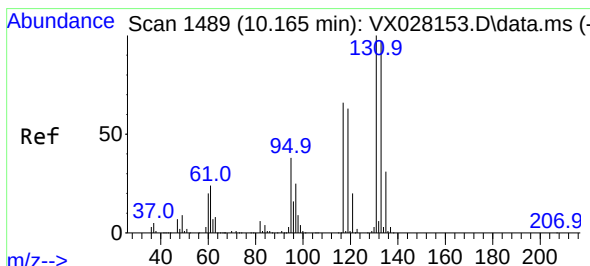
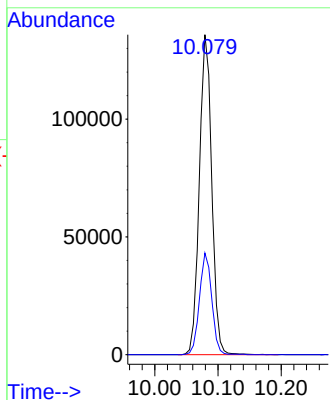
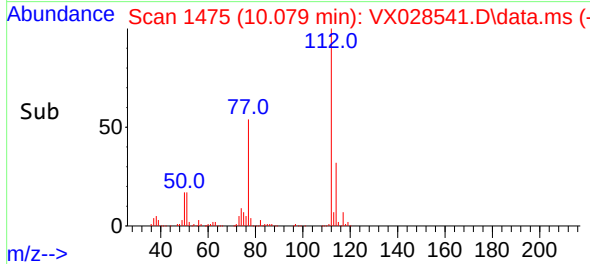
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



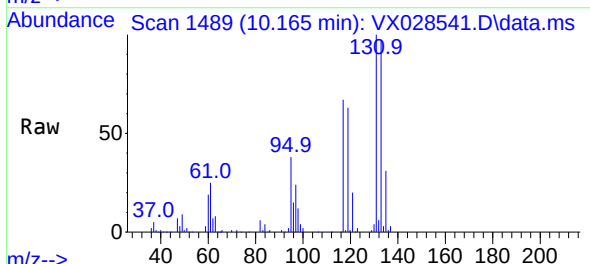
Tgt Ion:112 Resp: 18550
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

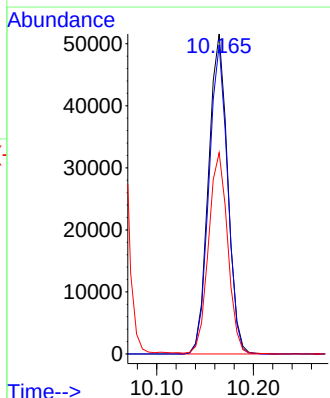
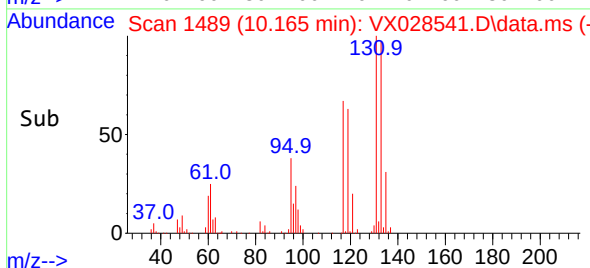
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

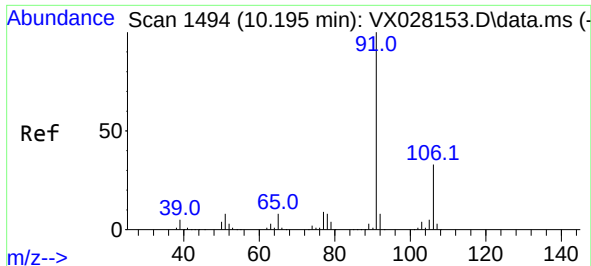


#66
1,1,1,2-Tetrachloroethane
Concen: 19.974 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



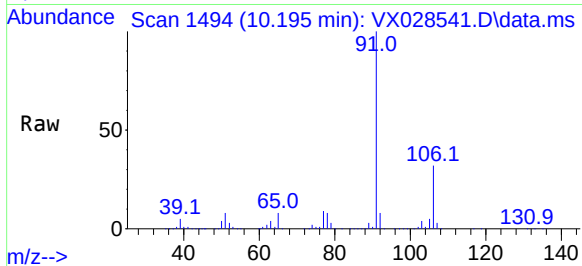
Tgt Ion:131 Resp: 70659
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 19.456 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

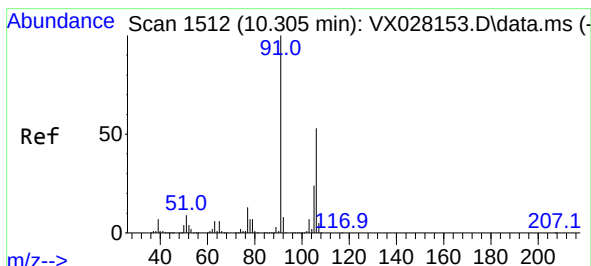
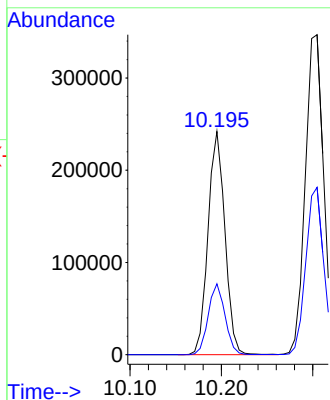
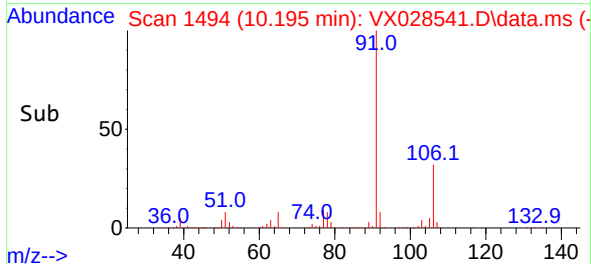
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



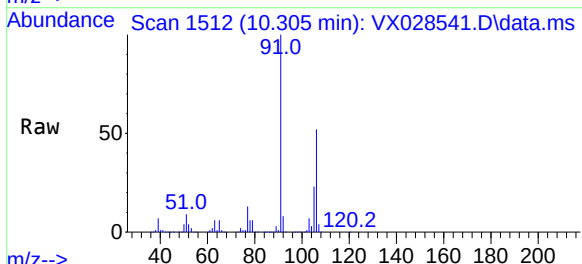
Tgt Ion: 91 Resp: 309810
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

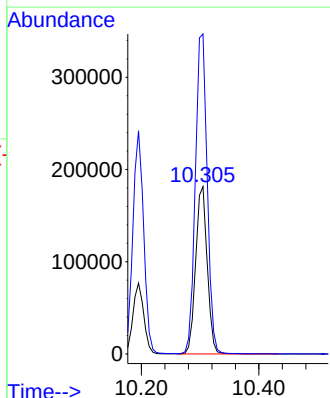
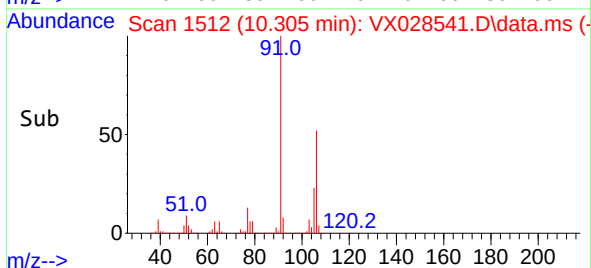
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

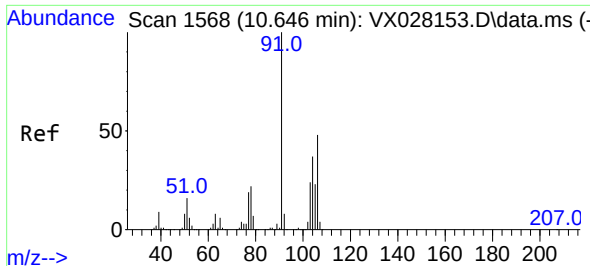


#68
m/p-Xylenes
Concen: 38.357 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



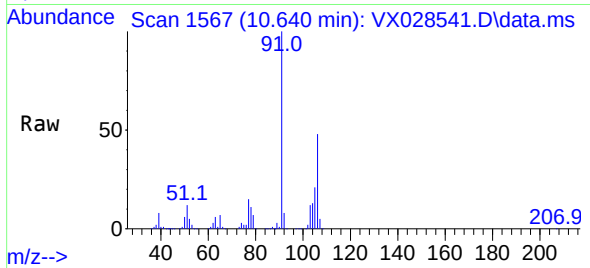
Tgt Ion:106 Resp: 248583
Ion Ratio Lower Upper
106 100
91 196.1 160.4 240.6





#69
o-Xylene
Concen: 18.917 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

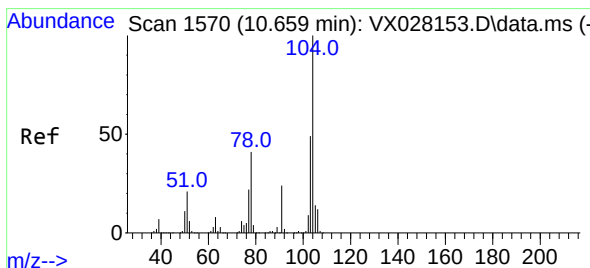
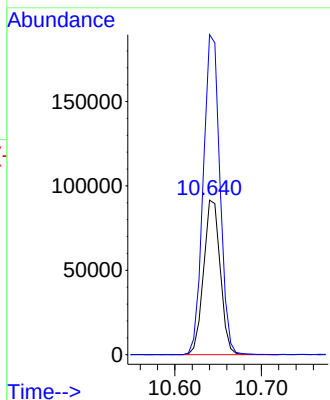
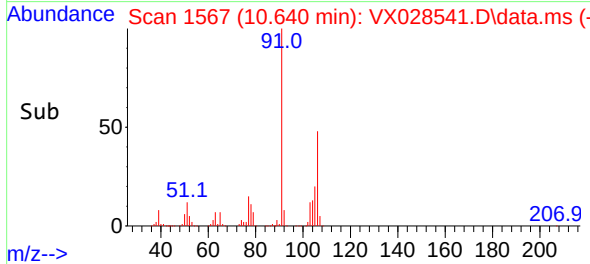
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:106 Resp: 12223
Ion Ratio Lower Upper
106 100
91 207.7 106.1 318.1

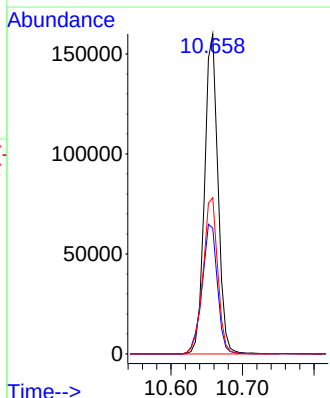
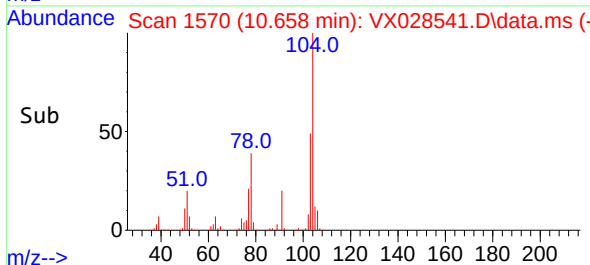
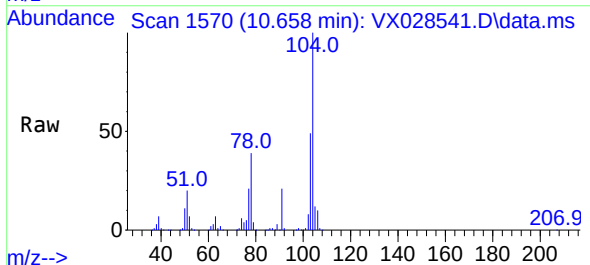
Manual Integrations
APPROVED

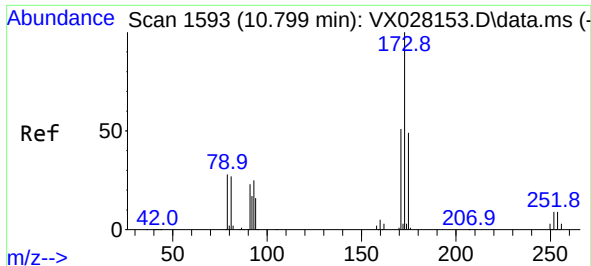
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 19.958 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

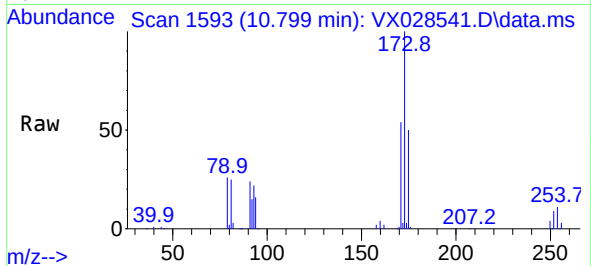
Tgt Ion:104 Resp: 208921
Ion Ratio Lower Upper
104 100
78 46.1 38.6 57.8
103 53.8 43.8 65.8





#71
Bromoform
Concen: 18.944 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

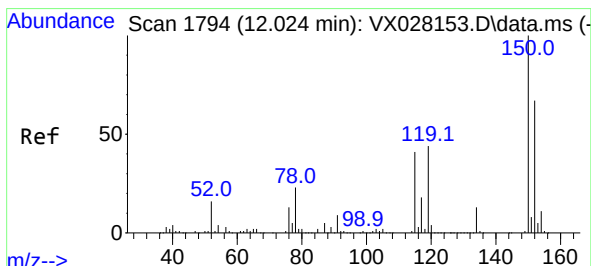
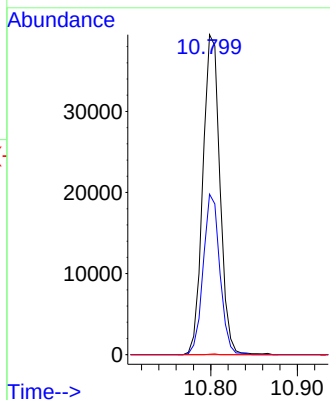
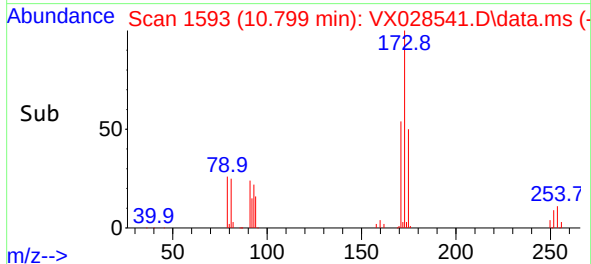
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



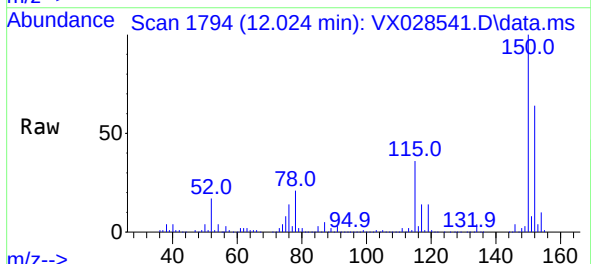
Tgt Ion:173 Resp: 5403
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

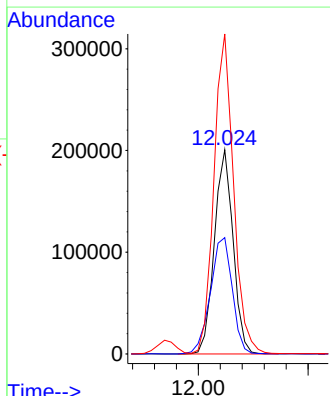
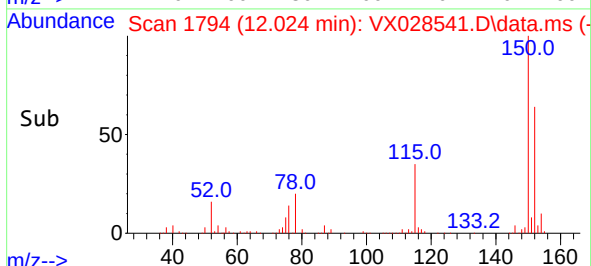
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

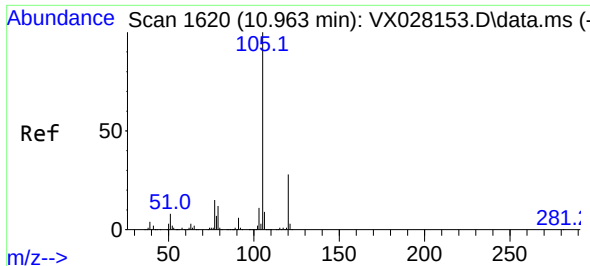


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



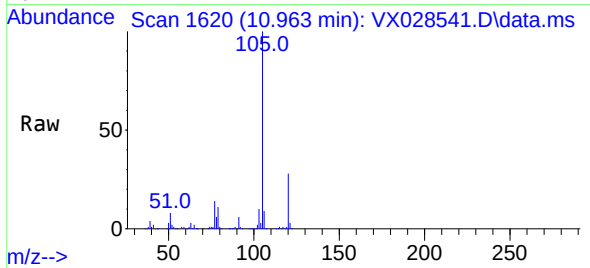
Tgt Ion:152 Resp: 238408
Ion Ratio Lower Upper
152 100
115 66.6 37.5 112.7
150 164.0 0.0 338.2





#73
Isopropylbenzene
Concen: 19.837 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

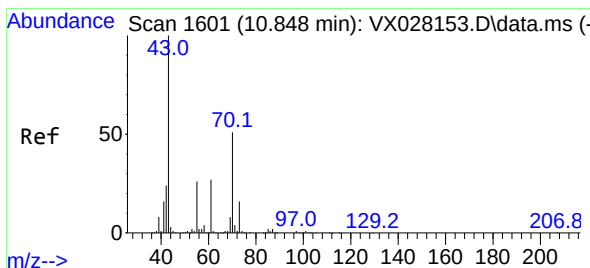
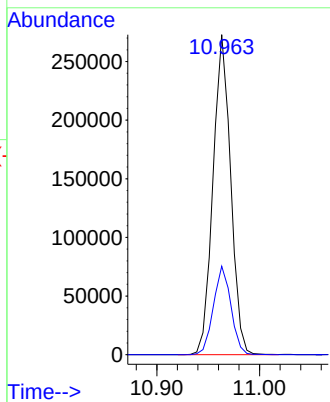
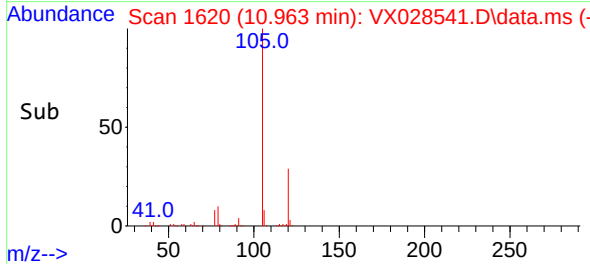
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



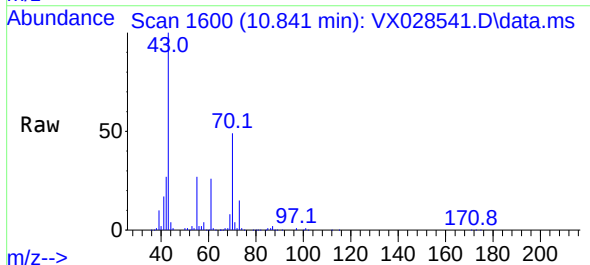
Tgt Ion:105 Resp: 325063
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

Manual Integrations
APPROVED

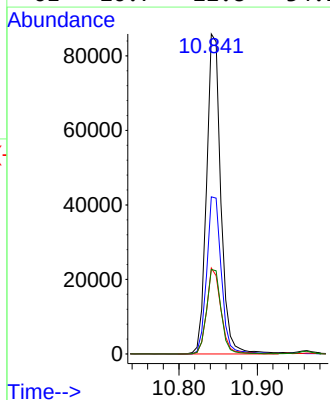
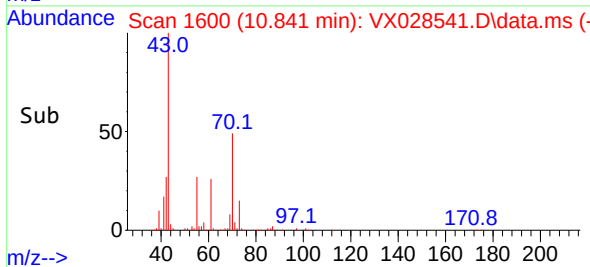
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

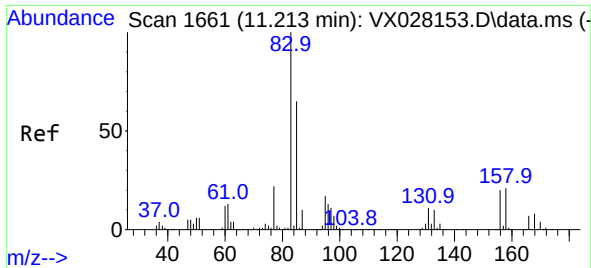


#74
N-ethyl acetate
Concen: 19.170 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



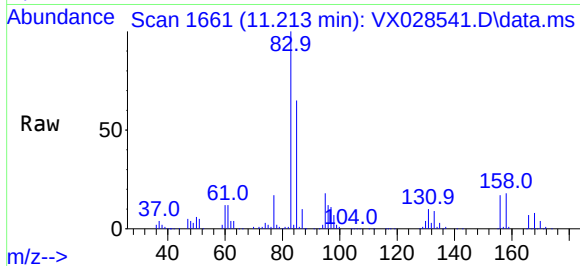
Tgt Ion: 43 Resp: 108577
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 26.8 23.1 34.7
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.987 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

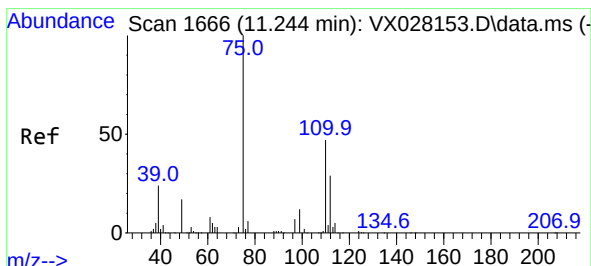
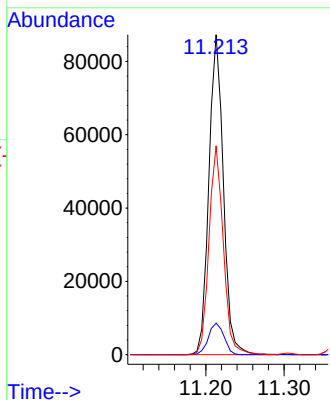
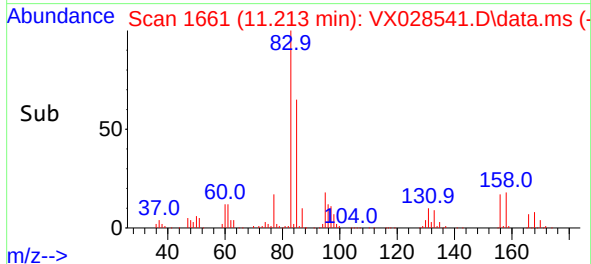
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



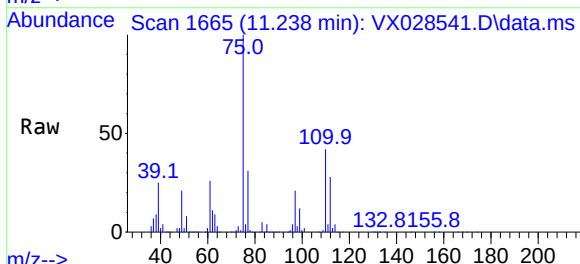
Tgt Ion: 83 Resp: 111598
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

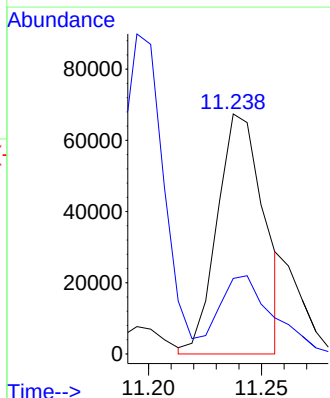
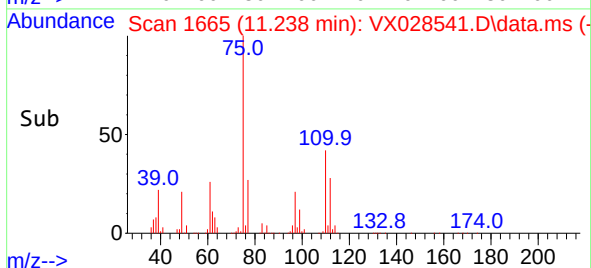
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

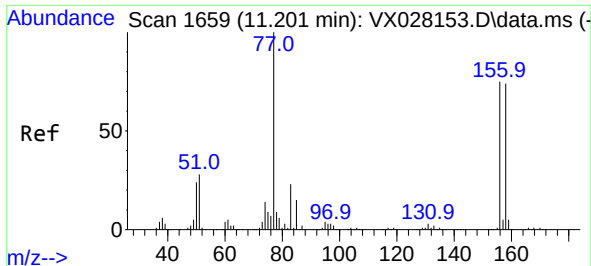


#76
1,2,3-Trichloropropane
Concen: 20.610 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



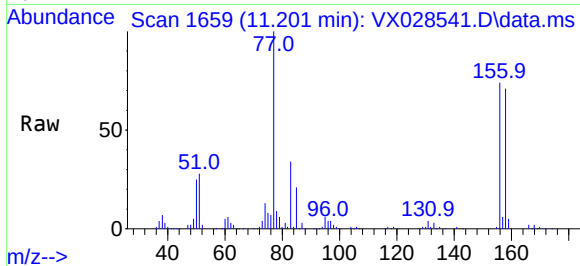
Tgt Ion: 75 Resp: 96704
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 19.654 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

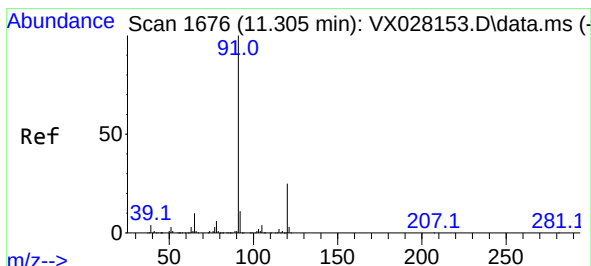
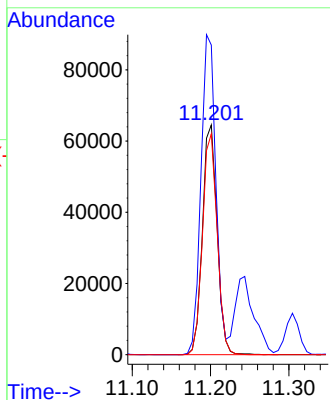
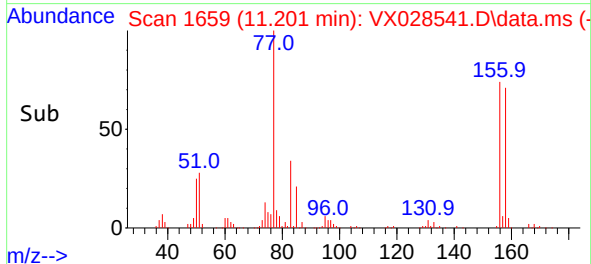
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



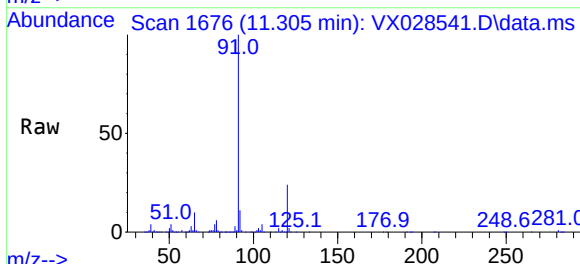
Tgt Ion:156 Resp: 8387
Ion Ratio Lower Upper
156 100
77 141.1 78.5 235.3
158 96.3 50.2 150.7

Manual Integrations
APPROVED

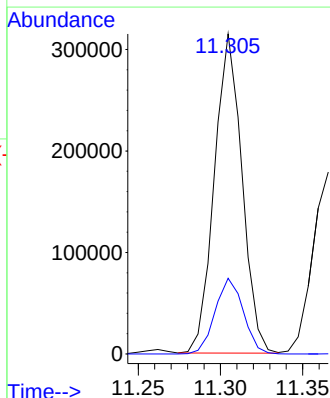
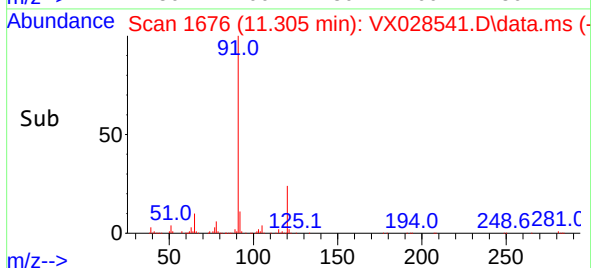
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

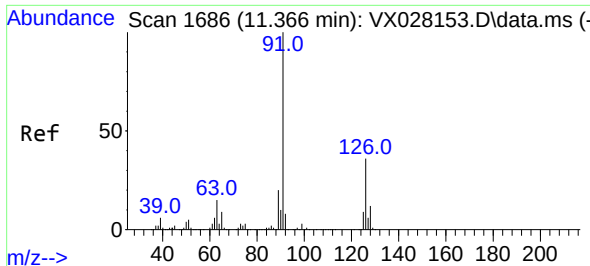


#78
n-propylbenzene
Concen: 20.232 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



Tgt Ion: 91 Resp: 367622
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





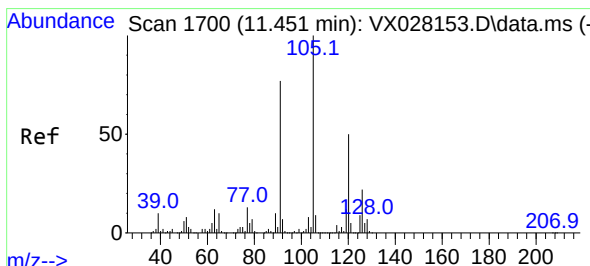
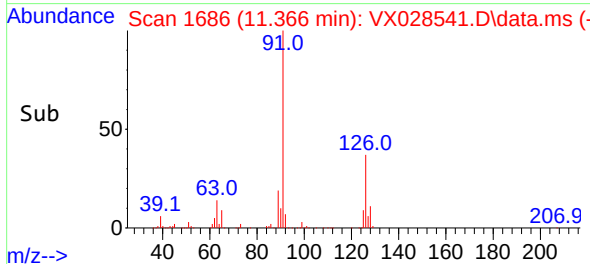
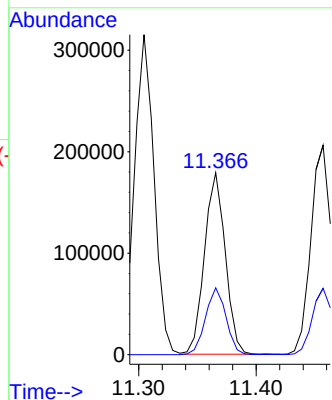
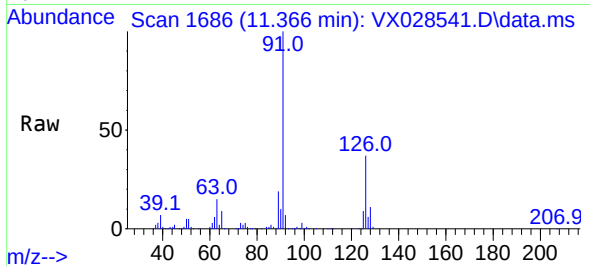
#79
2-Chlorotoluene
Concen: 19.432 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 91 Resp: 21952
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9

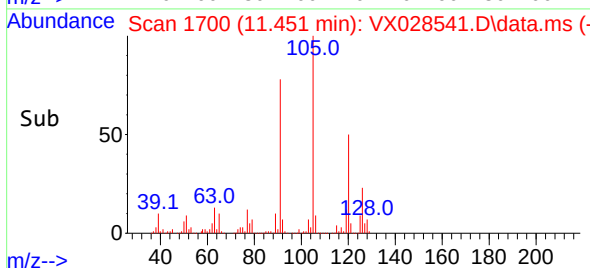
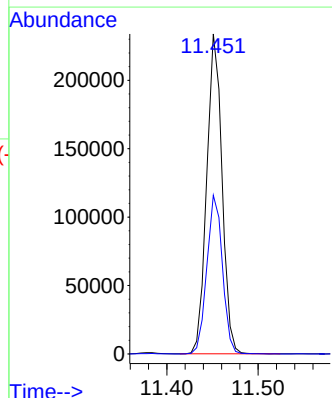
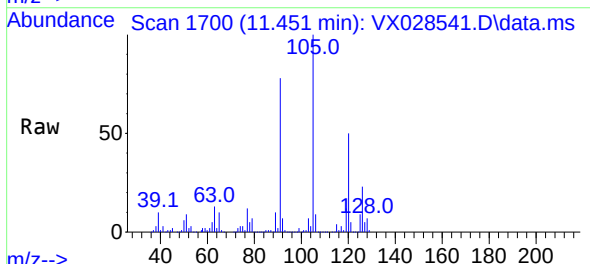
Manual Integrations
APPROVED

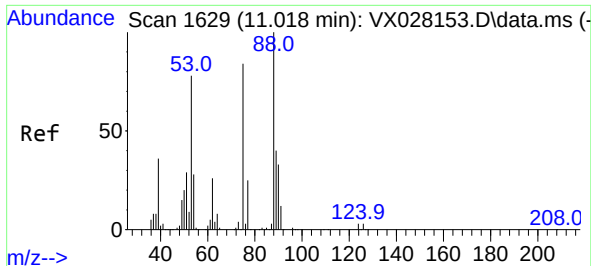
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.467 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

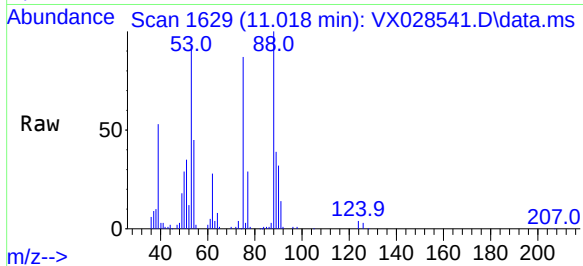
Tgt Ion:105 Resp: 270785
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.687 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

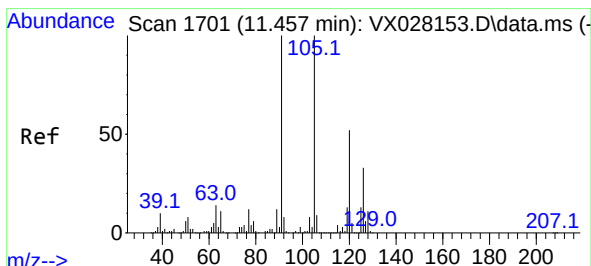
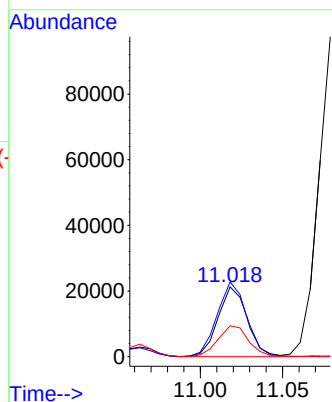
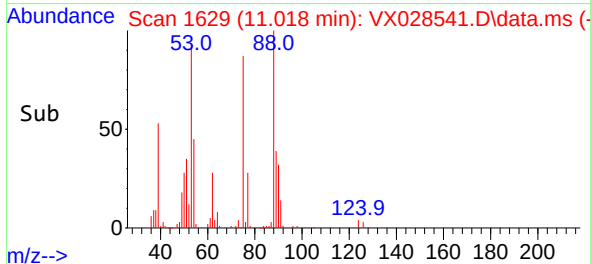
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



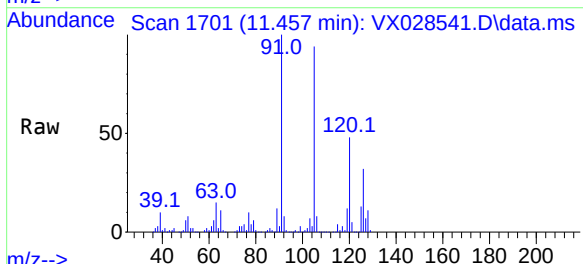
Tgt Ion: 75 Resp: 2634
Ion Ratio Lower Upper
75 100
53 106.5 69.0 103.4
89 46.4 37.0 55.6

Manual Integrations
APPROVED

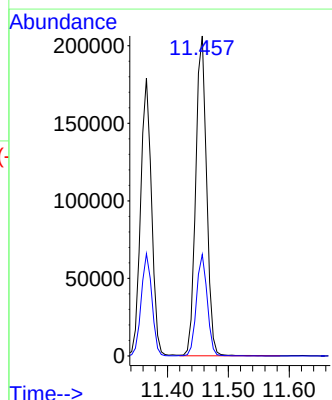
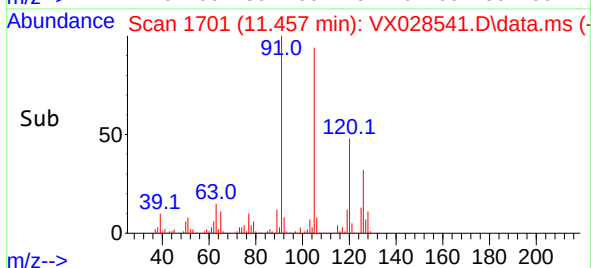
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

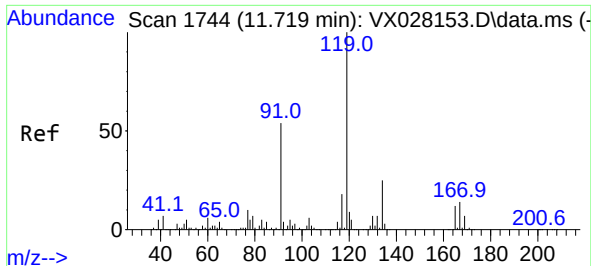


#82
4-Chlorotoluene
Concen: 19.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



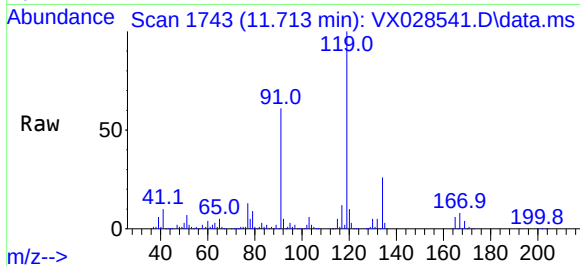
Tgt Ion: 91 Resp: 254928
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.603 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

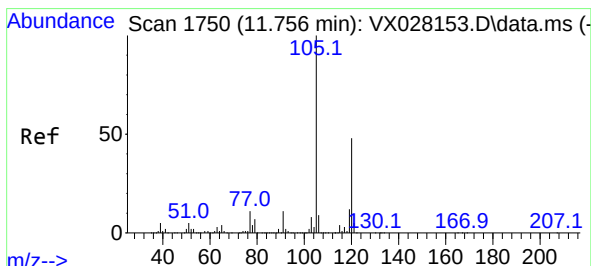
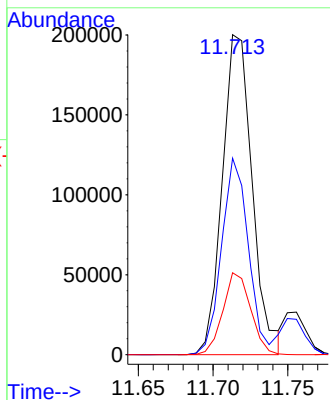
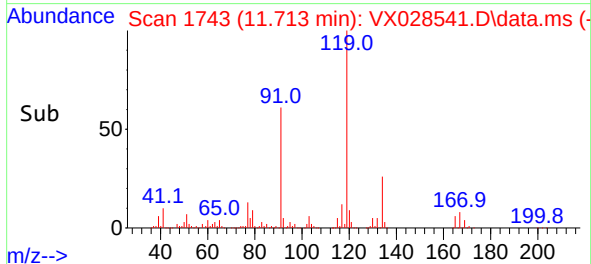
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



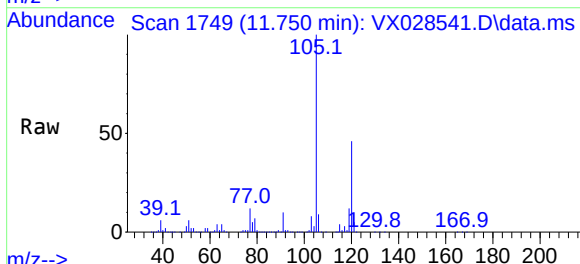
Tgt Ion:119 Resp: 278430
Ion Ratio Lower Upper
119 100
91 55.0 26.9 80.6
134 23.8 11.4 34.2

Manual Integrations
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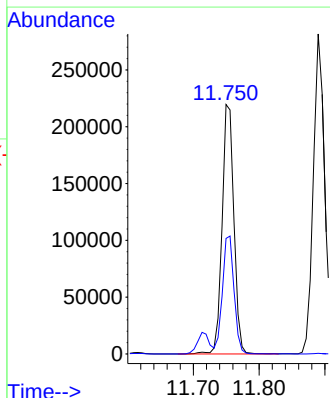
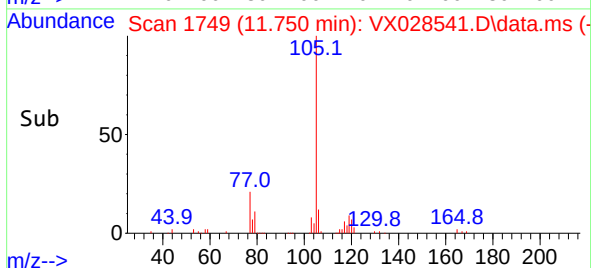
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

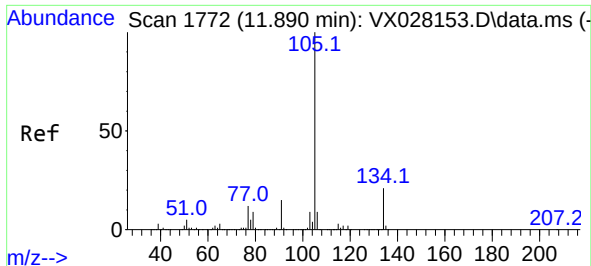


#84
1,2,4-Trimethylbenzene
Concen: 19.850 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



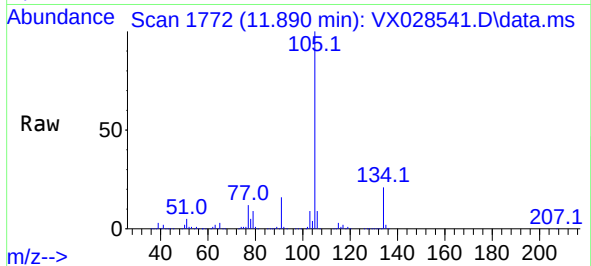
Tgt Ion:105 Resp: 274461
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.534 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028541.D
 Acq: 06 May 2022 11:48

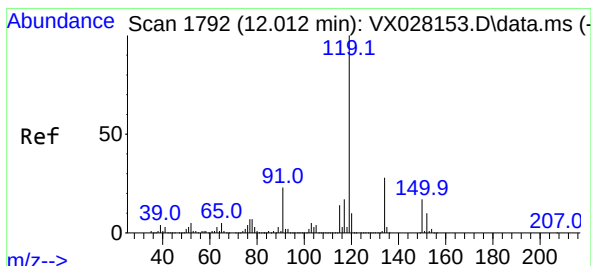
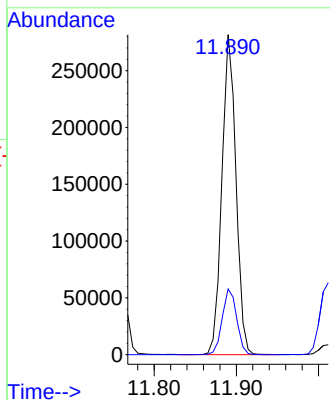
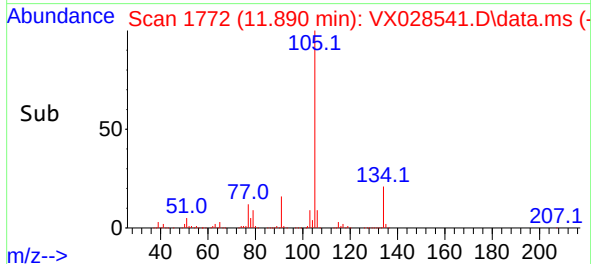
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01



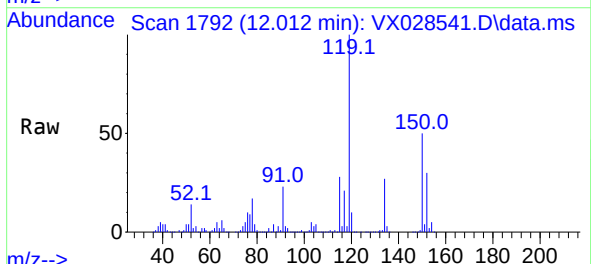
Tgt Ion:105 Resp: 334734
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

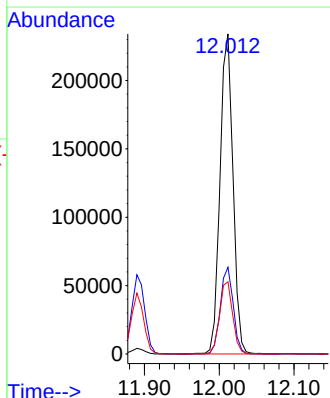
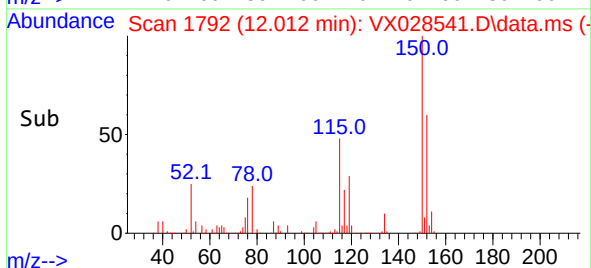
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

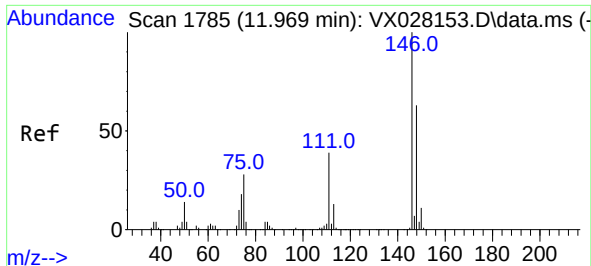


#86
 p-Isopropyltoluene
 Concen: 19.168 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028541.D
 Acq: 06 May 2022 11:48



Tgt Ion:119 Resp: 283373
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 22.8 11.3 33.9





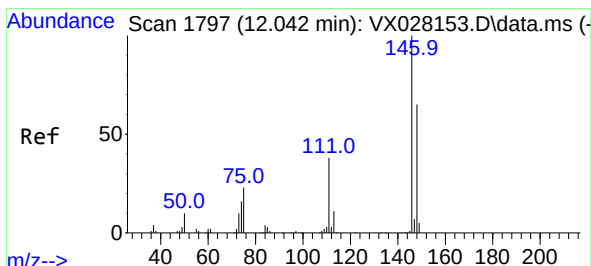
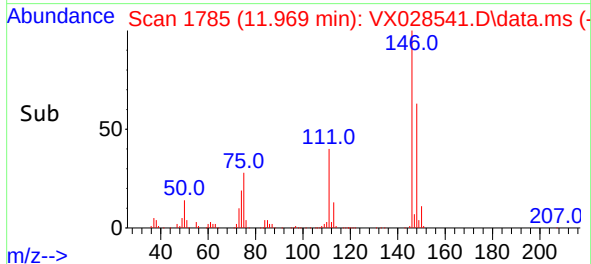
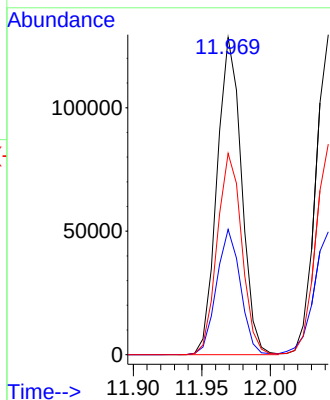
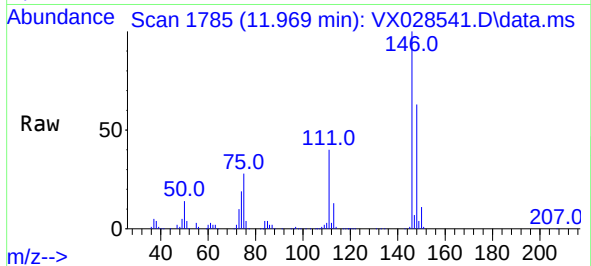
#87
1,3-Dichlorobenzene
Concen: 19.889 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion:146 Resp: 159480
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.9 31.6 94.7

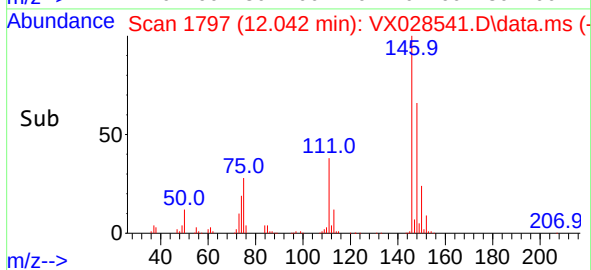
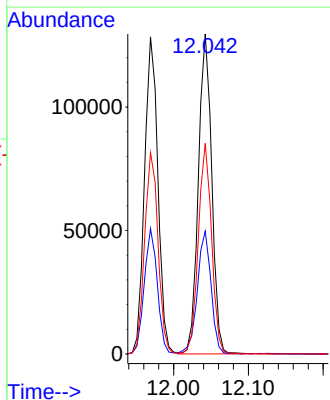
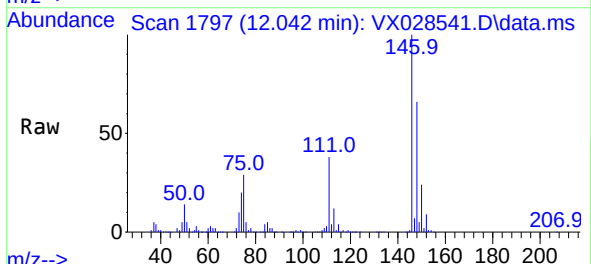
Manual Integrations
APPROVED

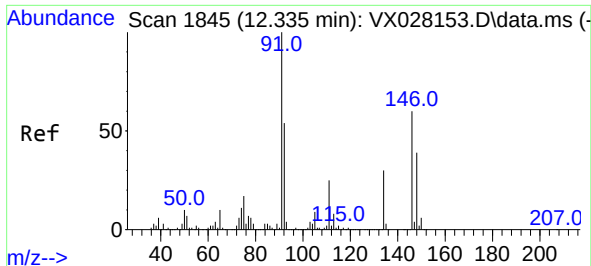
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#88
1,4-Dichlorobenzene
Concen: 19.087 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Tgt Ion:146 Resp: 160710
Ion Ratio Lower Upper
146 100
111 39.3 19.2 57.6
148 65.1 32.3 96.9





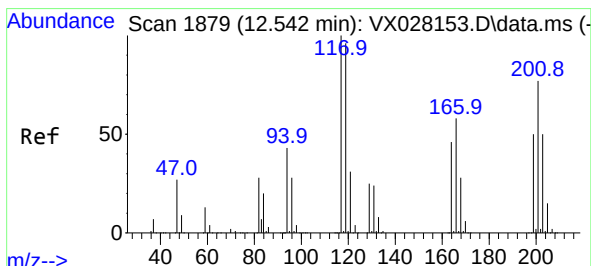
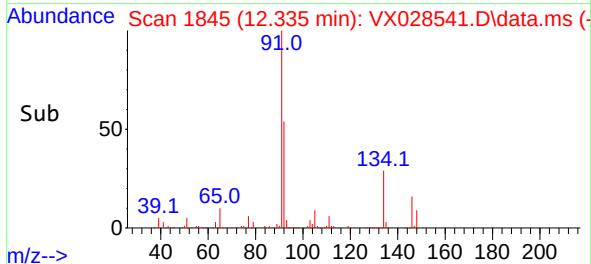
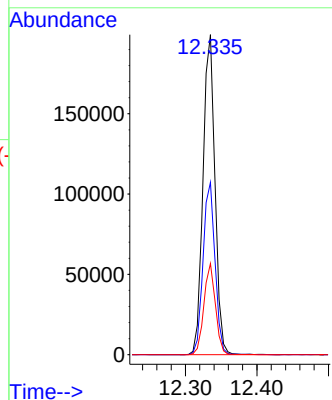
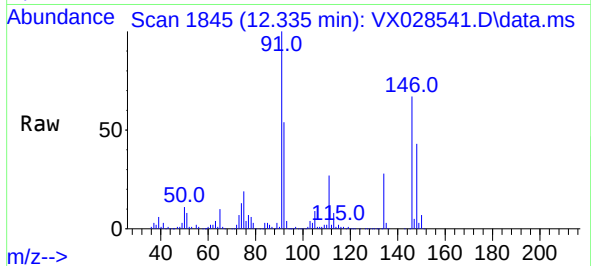
#89
n-Butylbenzene
Concen: 19.083 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 91 Resp: 23164
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 27.4 13.3 39.8

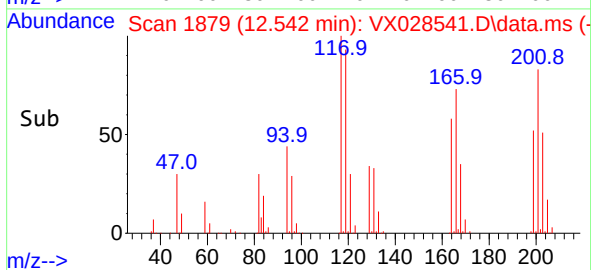
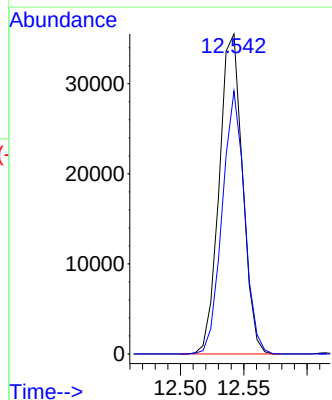
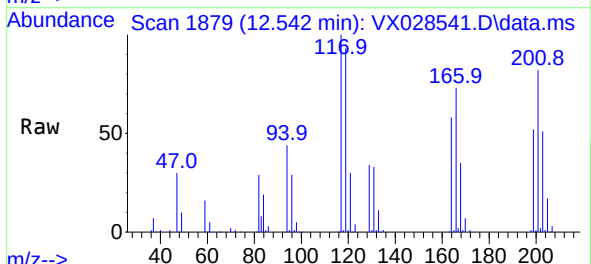
Manual Integrations
APPROVED

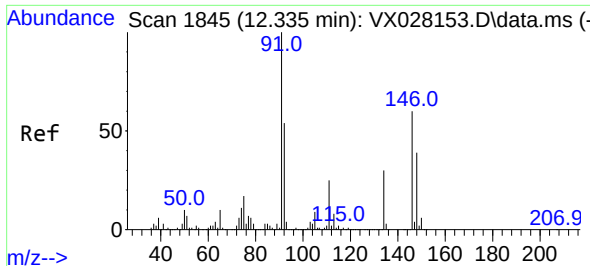
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#90
Hexachloroethane
Concen: 18.297 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

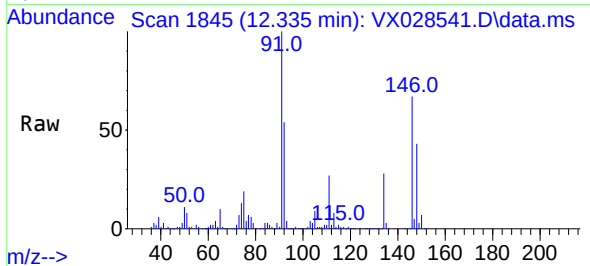
Tgt Ion:117 Resp: 45497
Ion Ratio Lower Upper
117 100
201 78.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.467 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

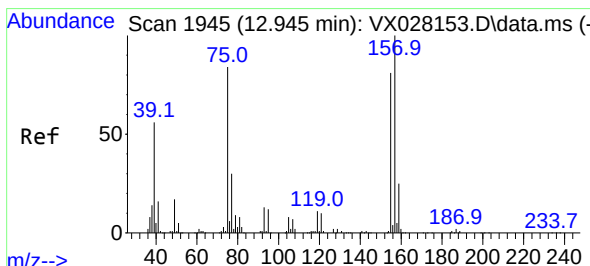
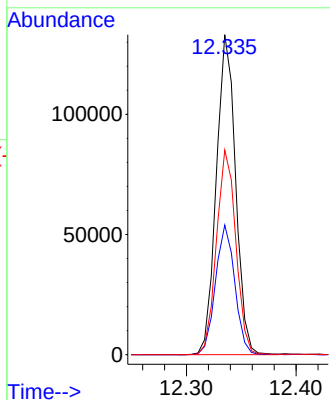
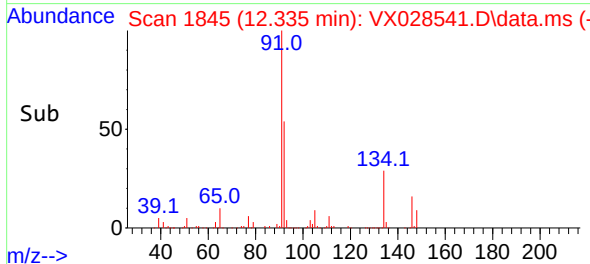
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:146 Resp: 163044
Ion Ratio Lower Upper
146 100
111 40.6 21.0 63.0
148 64.2 32.6 97.7

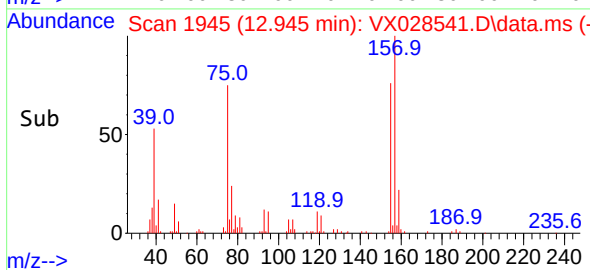
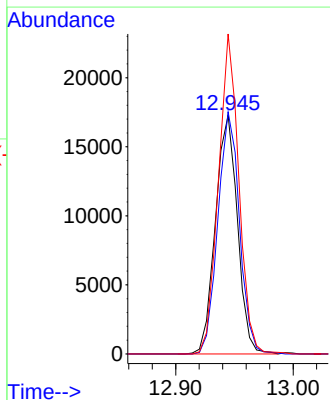
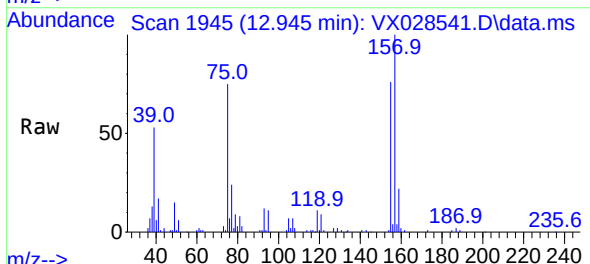
Manual Integrations
APPROVED

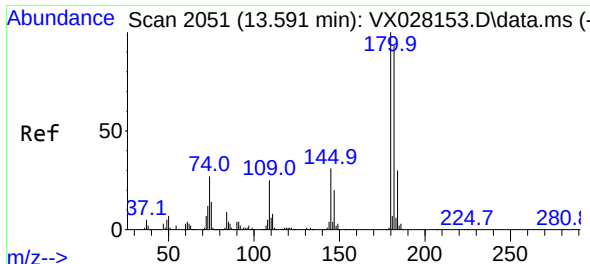
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.013 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

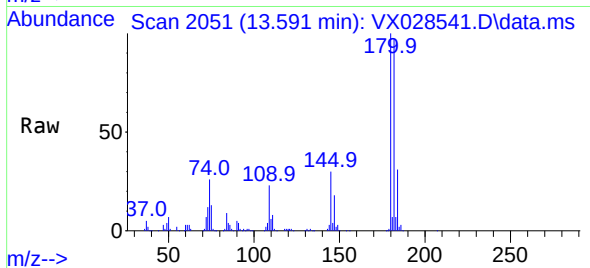
Tgt Ion: 75 Resp: 22484
Ion Ratio Lower Upper
75 100
155 99.5 47.0 141.2
157 124.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.868 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

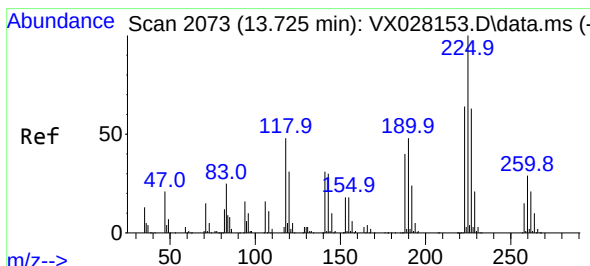
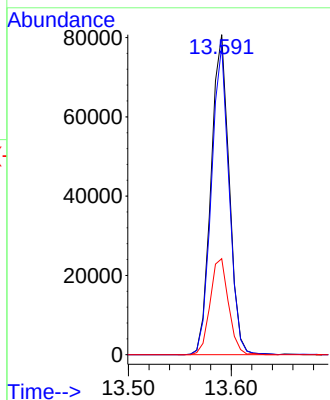
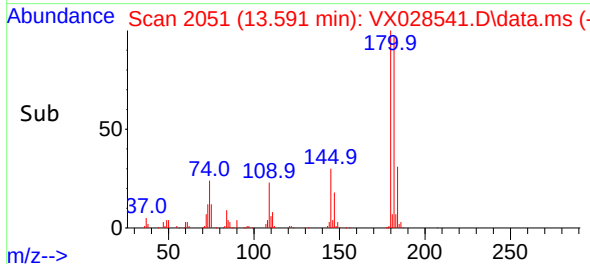
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



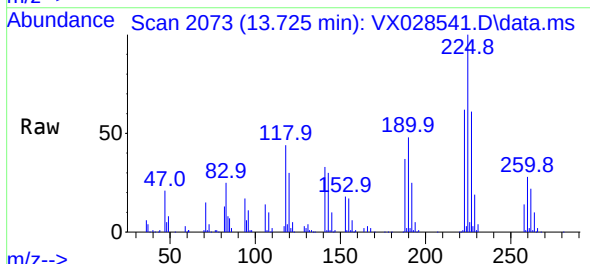
Tgt Ion:180 Resp: 9887
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 30.4 15.2 45.5

Manual Integrations
APPROVED

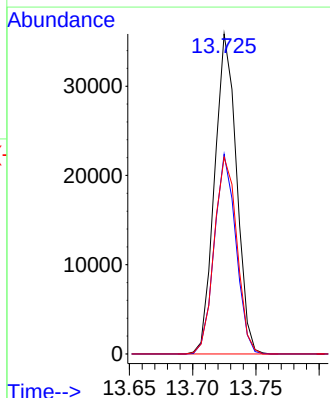
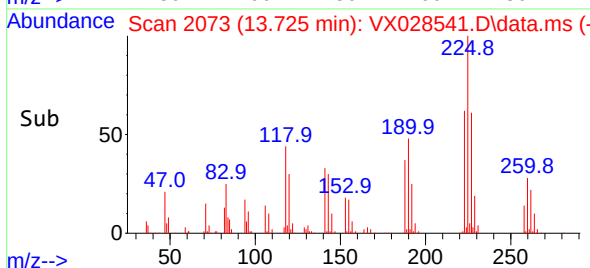
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

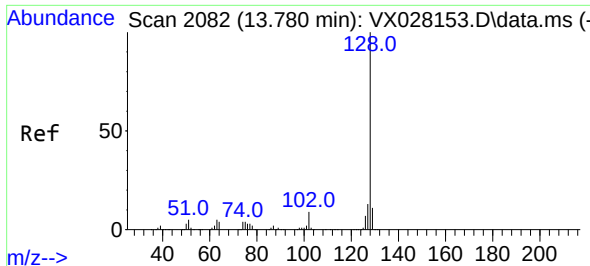


#94
Hexachlorobutadiene
Concen: 20.455 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



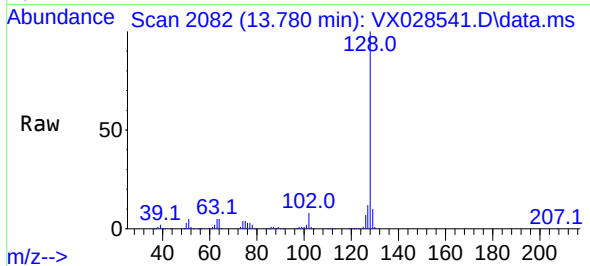
Tgt Ion:225 Resp: 43246
Ion Ratio Lower Upper
225 100
223 61.3 34.2 102.5
227 63.6 33.9 101.7





#95
Naphthalene
Concen: 20.810 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48

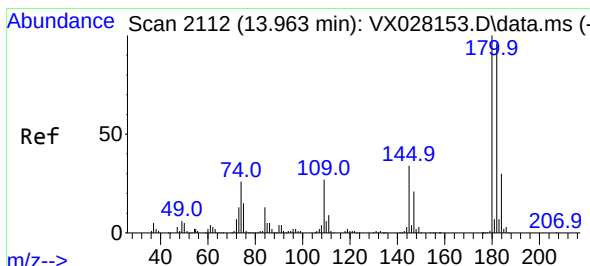
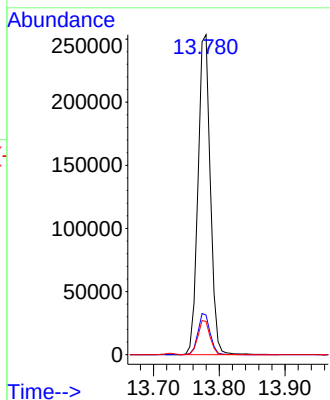
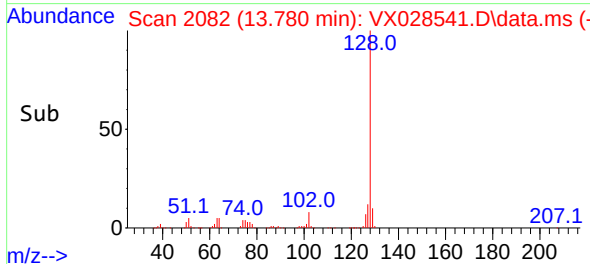
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



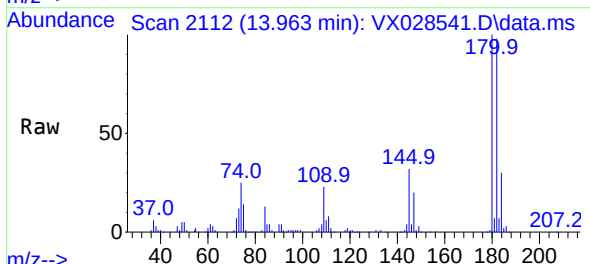
Tgt Ion:128 Resp: 328450
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.166 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028541.D
Acq: 06 May 2022 11:48



Tgt Ion:180 Resp: 98436
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 32.4 16.2 48.5

