

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028082.D
 Acq On : 13 Apr 2022 10:58
 Operator : JC/MD
 Sample : VX0413WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 04:03:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	164688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105013	47.001	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.000%		
35) Dibromofluoromethane	5.385	113	86371	49.660	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.320%		
50) Toluene-d8	8.647	98	327131	50.432	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.860%		
62) 4-Bromofluorobenzene	11.079	95	114926	47.452	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	31390	19.631	ug/l	97
3) Chloromethane	1.288	50	35387	19.996	ug/l	97
4) Vinyl Chloride	1.374	62	41568	19.538	ug/l	96
5) Bromomethane	1.599	94	53385	23.575	ug/l	100
6) Chloroethane	1.685	64	32219	20.057	ug/l	96
7) Trichlorofluoromethane	1.886	101	81562	19.547	ug/l	99
8) Diethyl Ether	2.136	74	29637	18.534	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	32824	19.774	ug/l	97
10) Methyl Iodide	2.453	142	29984	15.511	ug/l	97
11) Tert butyl alcohol	2.965	59	46287	89.248	ug/l	98
12) 1,1-Dichloroethene	2.319	96	31523	19.392	ug/l	99
13) Acrolein	2.233	56	24682	85.832	ug/l	91
14) Allyl chloride	2.666	41	51039	17.741	ug/l #	87
15) Acrylonitrile	3.063	53	100078	93.123	ug/l	98
16) Acetone	2.380	43	86637	93.069	ug/l	94
17) Carbon Disulfide	2.514	76	83424	19.529	ug/l	99
18) Methyl Acetate	2.703	43	45779	18.430	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	114056	18.683	ug/l	99
20) Methylene Chloride	2.788	84	35541	19.169	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	36043	18.510	ug/l	96
22) Diisopropyl ether	3.764	45	111845	18.117	ug/l	89
23) Vinyl Acetate	3.721	43	510932	93.139	ug/l	94
24) 1,1-Dichloroethane	3.611	63	63405	18.972	ug/l	99
25) 2-Butanone	4.556	43	145750	90.579	ug/l	95
26) 2,2-Dichloropropane	4.477	77	57866	18.650	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	41147	18.746	ug/l	99
28) Bromochloromethane	4.898	49	27552	19.179	ug/l #	93
29) Tetrahydrofuran	5.007	42	94601	89.950	ug/l	91
30) Chloroform	5.093	83	68229	18.359	ug/l	97
31) Cyclohexane	5.465	56	58056	18.897	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	62429	18.547	ug/l	98
36) 1,1-Dichloropropene	5.696	75	50973	19.203	ug/l	99
37) Ethyl Acetate	4.715	43	54646	17.672	ug/l	96
38) Carbon Tetrachloride	5.684	117	54045	19.071	ug/l	94
39) Methylcyclohexane	7.385	83	61546	19.614	ug/l	99
40) Benzene	6.038	78	145915	18.904	ug/l	100

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Quant Time: Apr 14 04:03:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30316	18.428	ug/l	91
42) 1,2-Dichloroethane	6.086	62	55183	18.933	ug/l	98
43) Isopropyl Acetate	6.342	43	92257	17.908	ug/l	93
44) Trichloroethene	7.129	130	39798	19.389	ug/l	98
45) 1,2-Dichloropropane	7.434	63	36920	18.980	ug/l	99
46) Dibromomethane	7.580	93	27314	19.034	ug/l	95
47) Bromodichloromethane	7.824	83	53007	19.112	ug/l	99
48) Methyl methacrylate	7.696	41	41752	17.753	ug/l #	81
49) 1,4-Dioxane	7.665	88	19965	380.276	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	294934	89.792	ug/l	90
52) Toluene	8.720	92	96859	18.809	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	57169	18.249	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	60708	18.684	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	38872	18.621	ug/l	92
56) Ethyl methacrylate	9.116	69	57525	17.531	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	64530	18.646	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	134217	90.622	ug/l	100
59) 2-Hexanone	9.433	43	228181	88.702	ug/l	88
60) Dibromochloromethane	9.519	129	39544	17.720	ug/l	96
61) 1,2-Dibromoethane	9.610	107	42043	18.492	ug/l	98
64) Tetrachloroethene	9.275	164	39240	19.944	ug/l	98
65) Chlorobenzene	10.080	112	103510	19.131	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	38128	19.072	ug/l	100
67) Ethyl Benzene	10.195	91	184954	19.412	ug/l	98
68) m/p-Xylenes	10.305	106	145892	36.669	ug/l	99
69) o-Xylene	10.640	106	71976	18.611	ug/l	97
70) Styrene	10.659	104	116330	18.519	ug/l	98
71) Bromoform	10.799	173	28959	18.106	ug/l #	98
73) Isopropylbenzene	10.964	105	185865	20.138	ug/l	100
74) N-amyl acetate	10.842	43	77295	19.378	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.214	83	62104	19.261	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	56673m	19.594	ug/l	
77) Bromobenzene	11.201	156	44249	19.625	ug/l	96
78) n-propylbenzene	11.305	91	216033	20.140	ug/l	100
79) 2-Chlorotoluene	11.366	91	126491	19.445	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	156957	19.687	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18815	18.321	ug/l	90
82) 4-Chlorotoluene	11.457	91	147899	19.314	ug/l	98
83) tert-Butylbenzene	11.713	119	156169	20.245	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	158213	20.269	ug/l	100
85) sec-Butylbenzene	11.890	105	197718	20.082	ug/l	100
86) p-Isopropyltoluene	12.012	119	167103	20.031	ug/l	98
87) 1,3-Dichlorobenzene	11.970	146	87901	20.008	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	89935	19.515	ug/l	99
89) n-Butylbenzene	12.335	91	143730	20.129	ug/l	97
90) Hexachloroethane	12.543	117	28085	20.037	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	88414	20.141	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13933	19.642	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	53297	21.712	ug/l	100
94) Hexachlorobutadiene	13.725	225	21207	21.410	ug/l	97
95) Naphthalene	13.774	128	183254	21.375	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	53630	22.076	ug/l	97

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Sample : VX0413WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

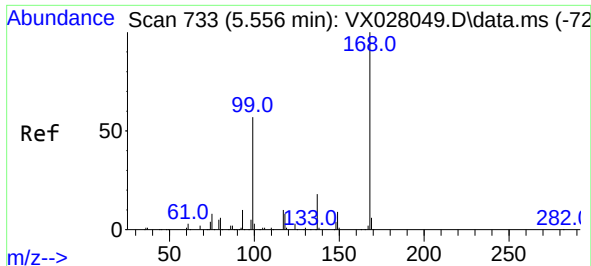
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 04:03:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

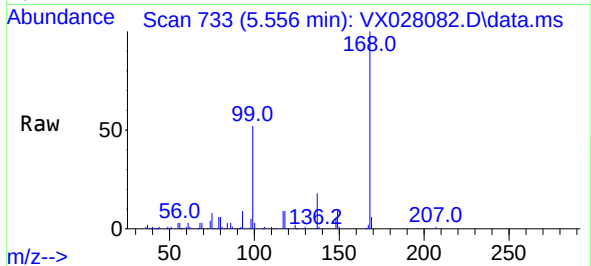
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028082.D
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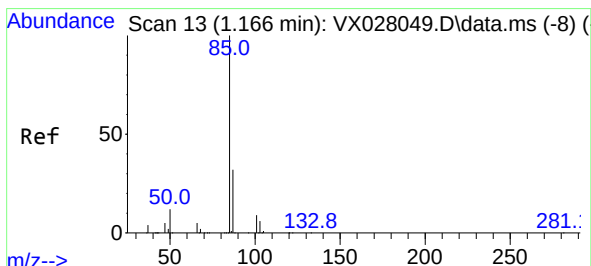
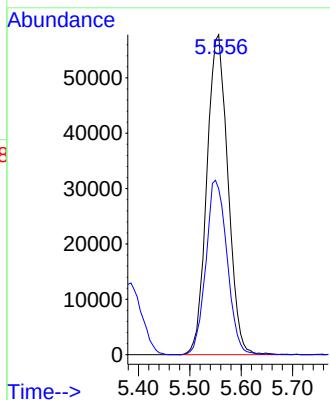
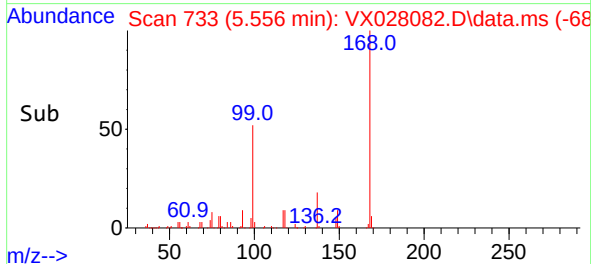
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:168 Resp: 16468
Ion Ratio Lower Upper
168 100
99 51.9 41.7 62.5

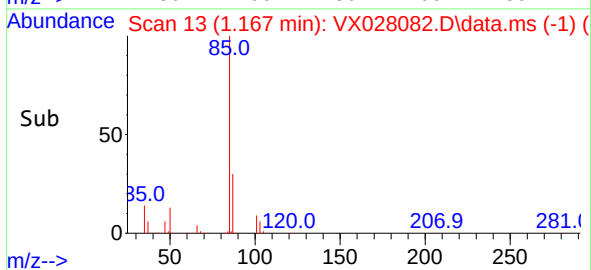
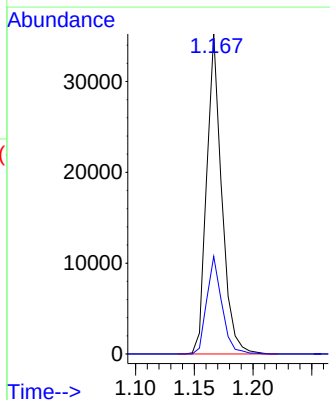
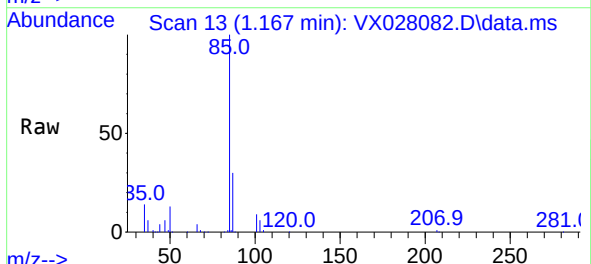
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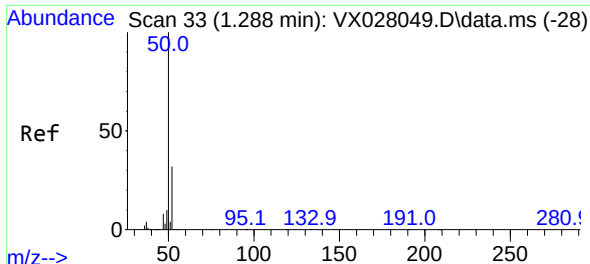
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#2
Dichlorodifluoromethane
Concen: 19.631 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

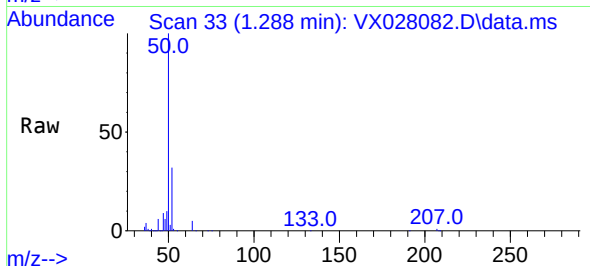
Tgt Ion: 85 Resp: 31390
Ion Ratio Lower Upper
85 100
87 30.5 16.2 48.6





#3
Chloromethane
Concen: 19.996 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

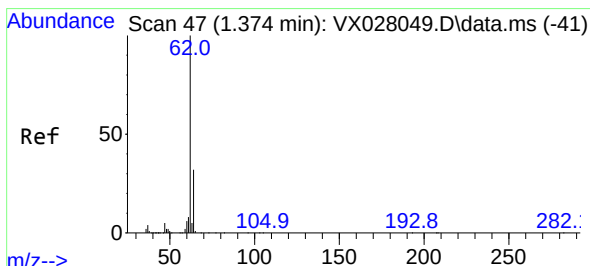
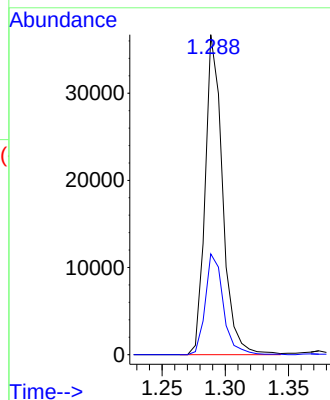
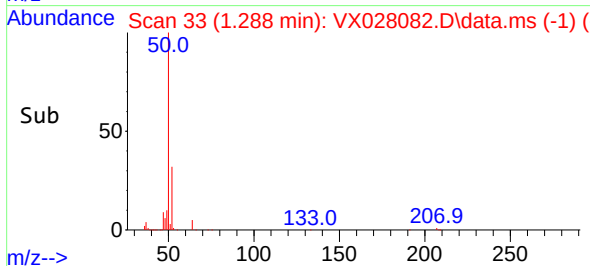
Instrument :
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ClientSampleId :
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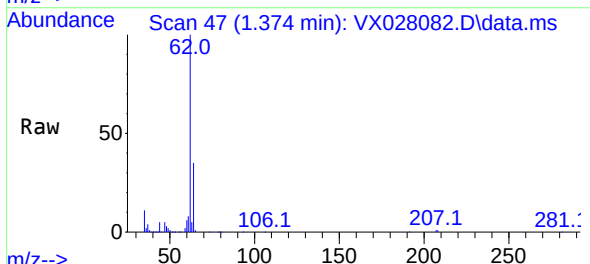
Tgt Ion: 50 Resp: 3538
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6

Manual Integrations
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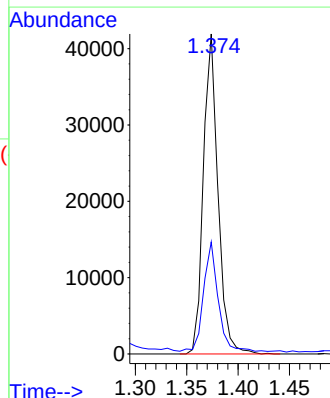
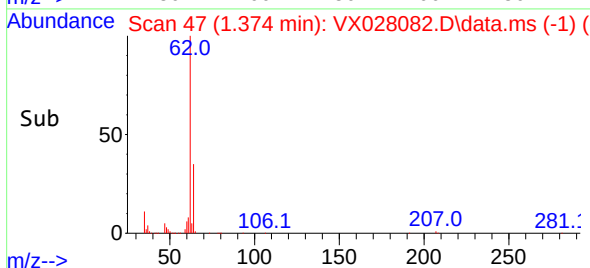
Reviewed By :John Carlone 04/14/2022
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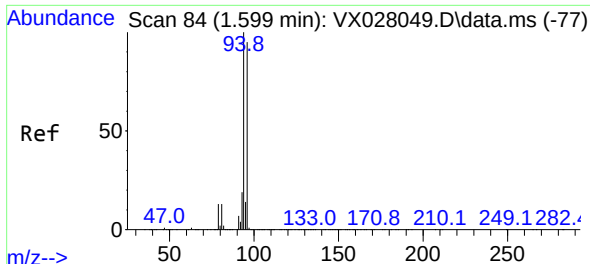


#4
Vinyl Chloride
Concen: 19.538 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



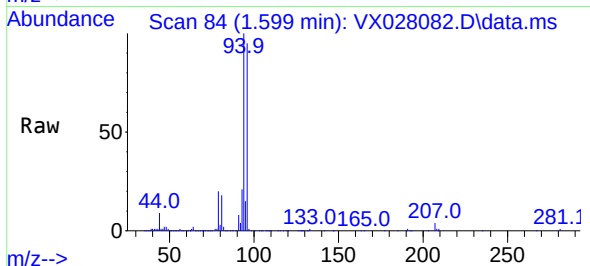
Tgt Ion: 62 Resp: 41568
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3





#5
Bromomethane
Concen: 23.575 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

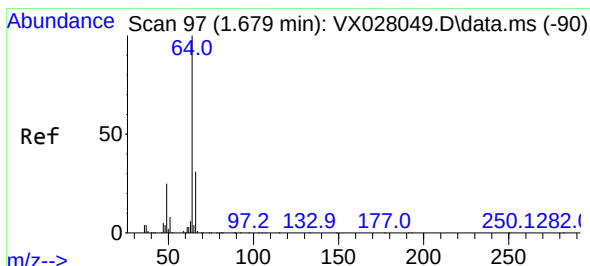
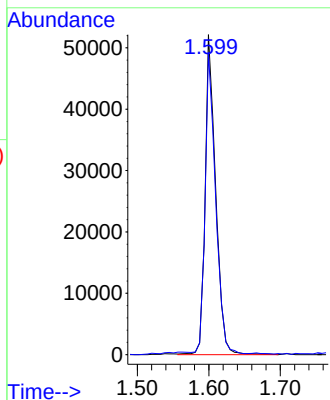
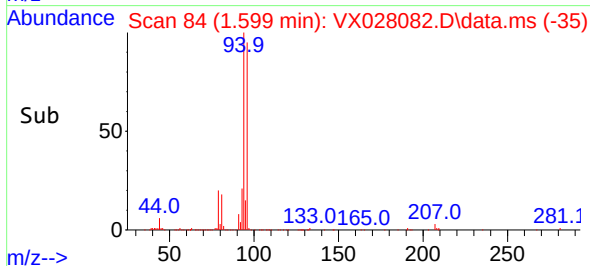
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



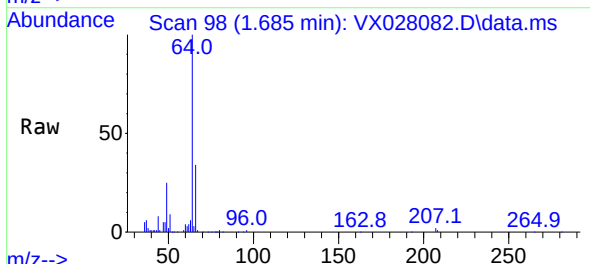
Tgt Ion: 94 Resp: 5338
Ion Ratio Lower Upper
94 100
96 94.2 75.3 112.9

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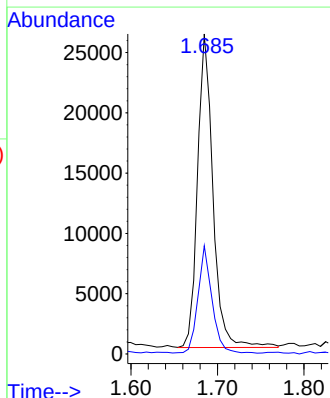
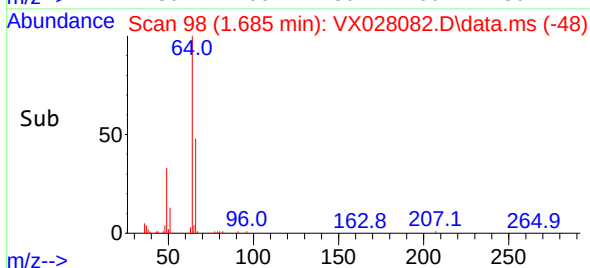
Reviewed By :John Carlone 04/14/2022
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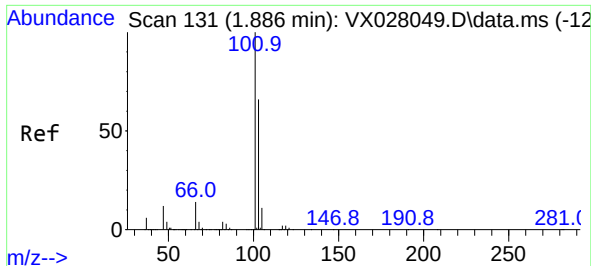


#6
Chloroethane
Concen: 20.057 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



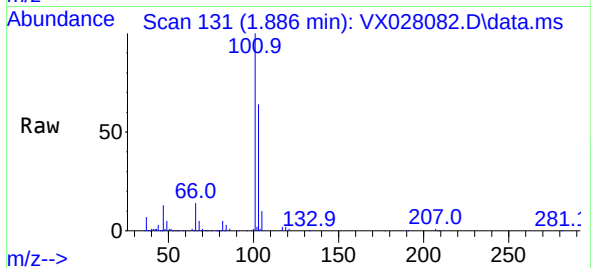
Tgt Ion: 64 Resp: 32219
Ion Ratio Lower Upper
64 100
66 34.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.547 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028082.D
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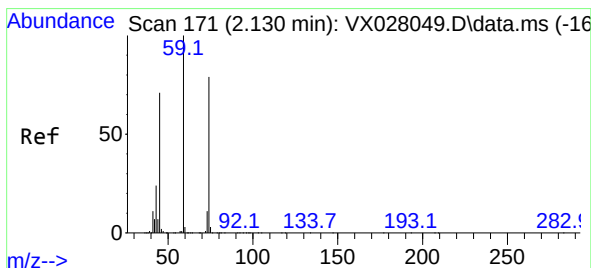
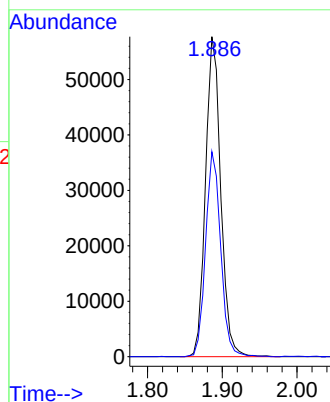
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:101 Resp: 81562
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

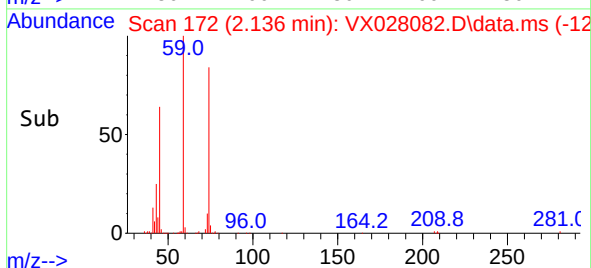
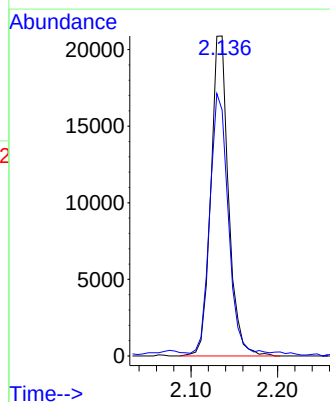
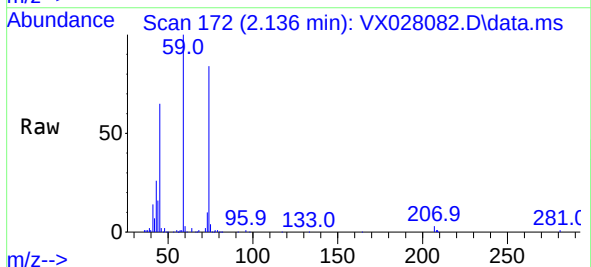
Manual Integrations
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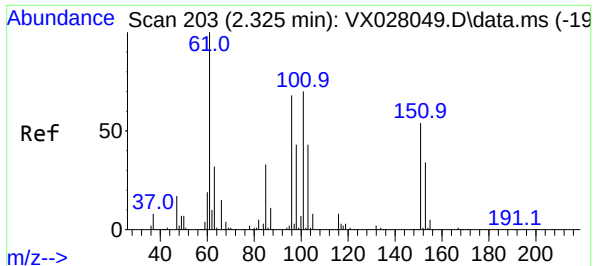
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#8
Diethyl Ether
Concen: 18.534 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

Tgt Ion: 74 Resp: 29637
Ion Ratio Lower Upper
74 100
45 87.0 42.0 126.0





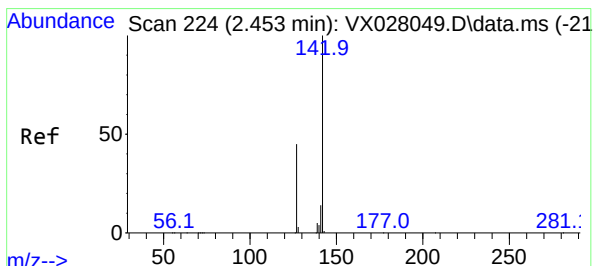
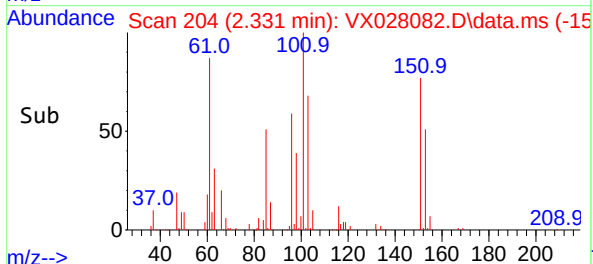
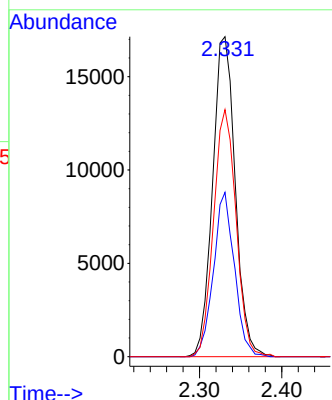
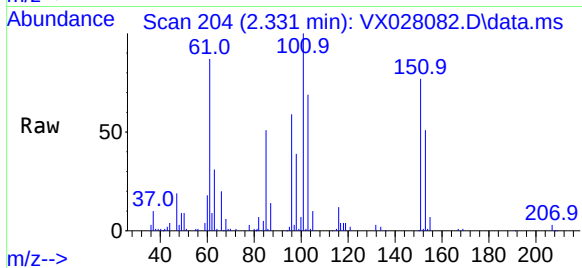
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.774 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

Instrument :
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ClientSampleId :
VX0413WBS01

Tgt Ion:101 Resp: 32824
Ion Ratio Lower Upper
101 100
85 47.6 33.5 50.3
151 76.9 61.8 92.6

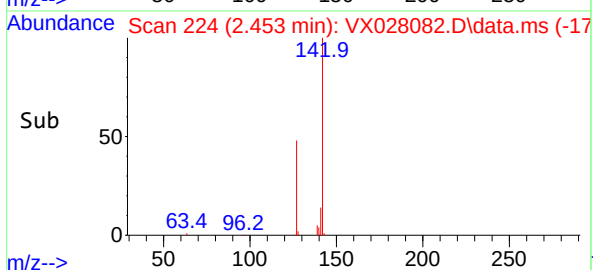
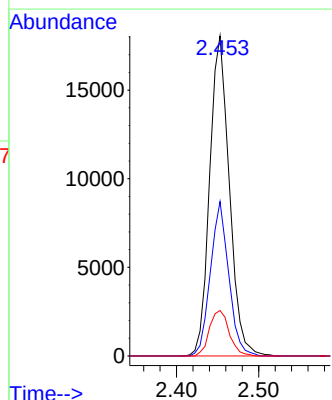
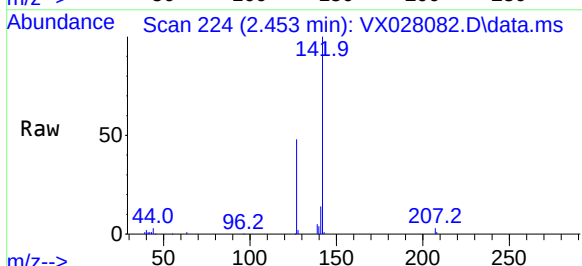
Manual Integrations
APPROVED

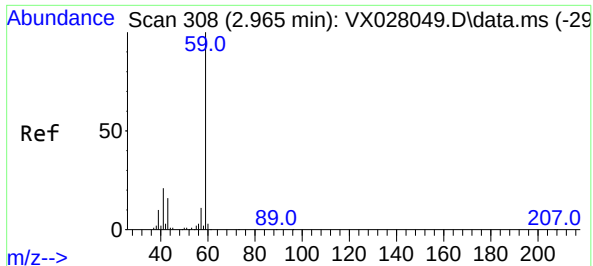
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Methyl Iodide
Concen: 15.511 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

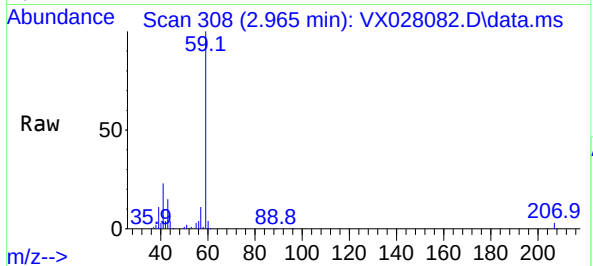
Tgt Ion:142 Resp: 29984
Ion Ratio Lower Upper
142 100
127 44.9 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.248 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

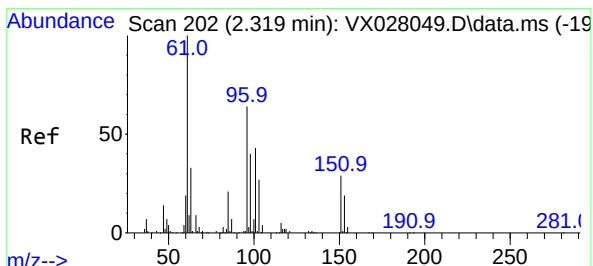
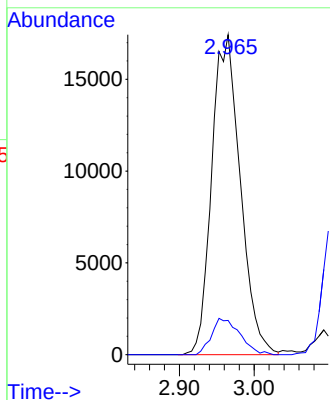
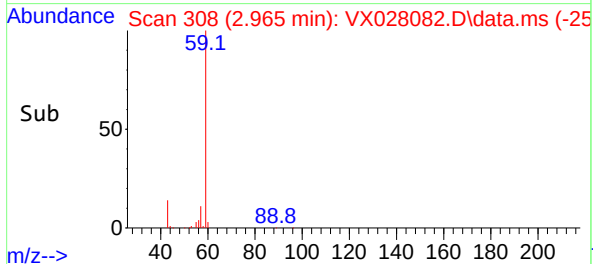
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



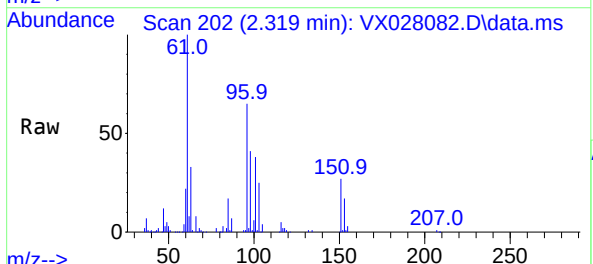
Tgt Ion: 59 Resp: 4628
Ion Ratio Lower Upper
59 100
57 11.3 8.3 12.5

Manual Integrations
APPROVED

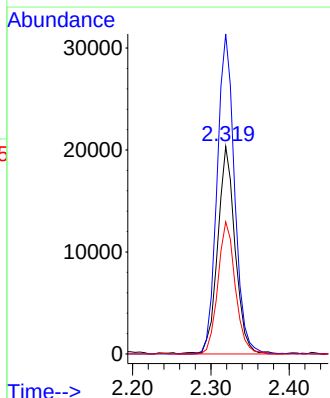
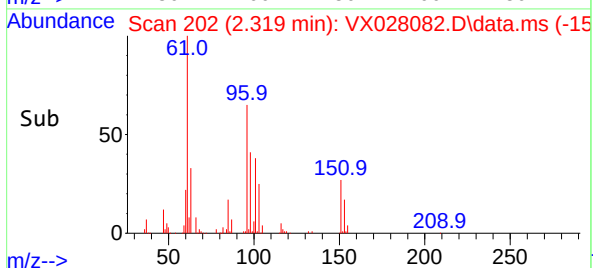
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

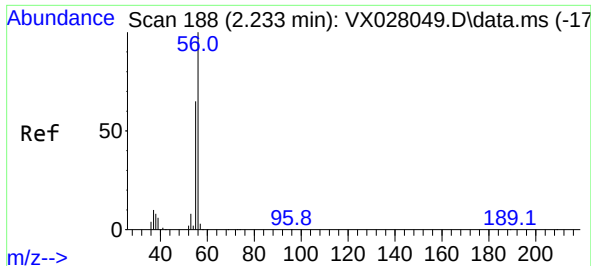


#12
1,1-Dichloroethene
Concen: 19.392 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



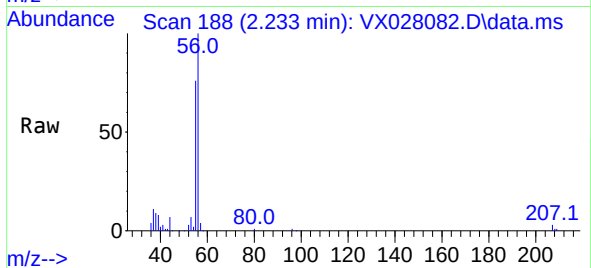
Tgt Ion: 96 Resp: 31523
Ion Ratio Lower Upper
96 100
61 154.1 124.6 187.0
98 63.6 51.0 76.4





#13
Acrolein
Concen: 85.832 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

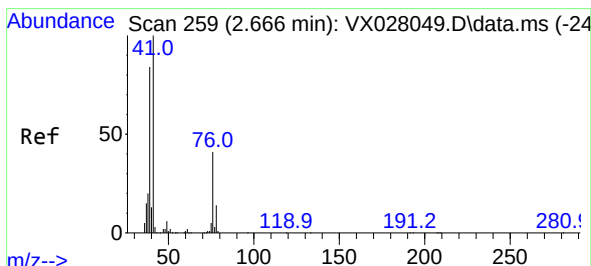
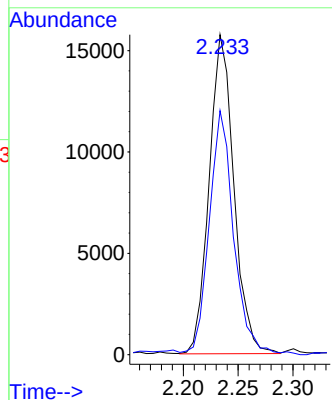
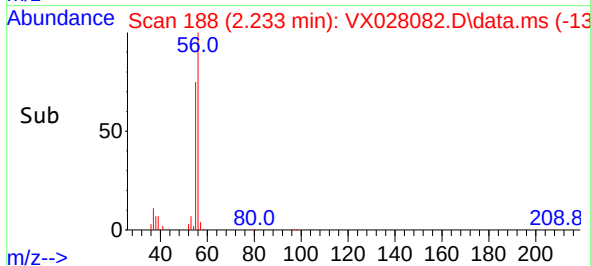
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



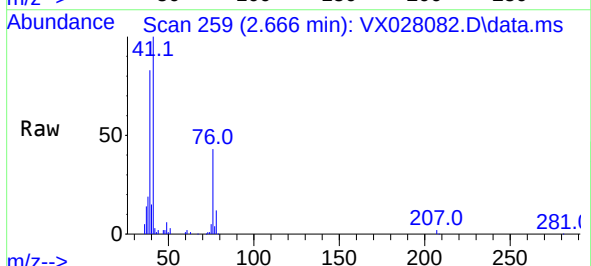
Tgt Ion: 56 Resp: 2468
Ion Ratio Lower Upper
56 100
55 75.8 55.0 82.6

Manual Integrations
APPROVED

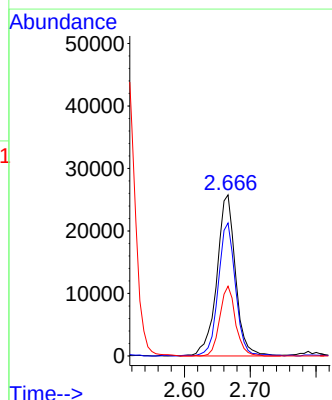
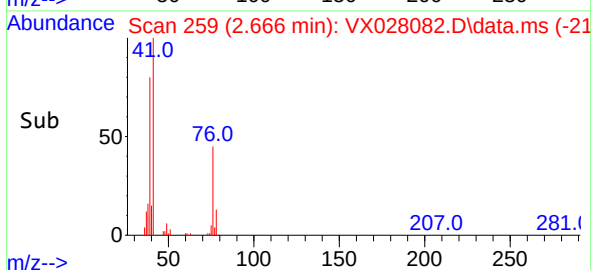
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

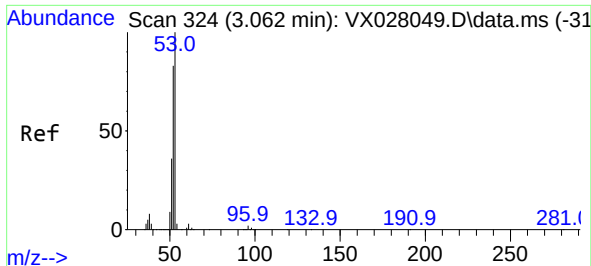


#14
Allyl chloride
Concen: 17.741 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



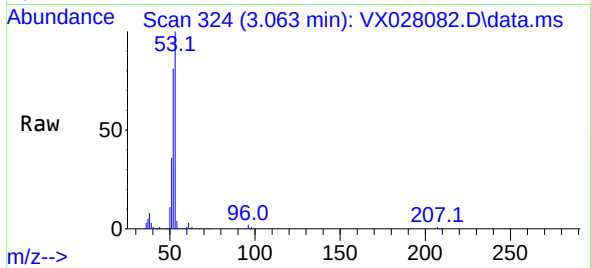
Tgt Ion: 41 Resp: 51039
Ion Ratio Lower Upper
41 100
39 76.1 50.4 75.6#
76 36.4 32.7 49.1





#15
Acrylonitrile
Concen: 93.123 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

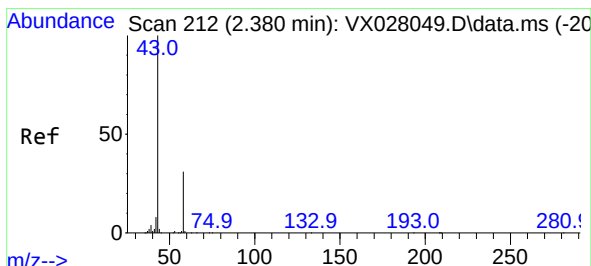
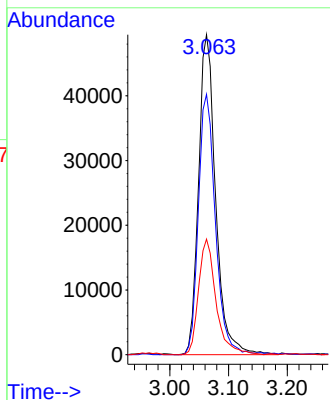
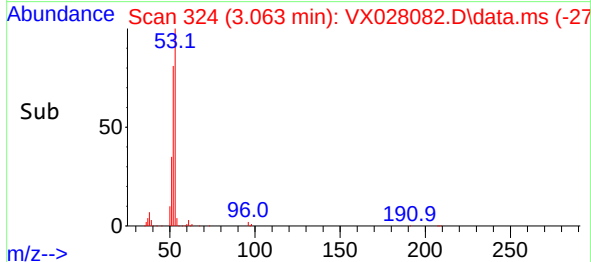
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



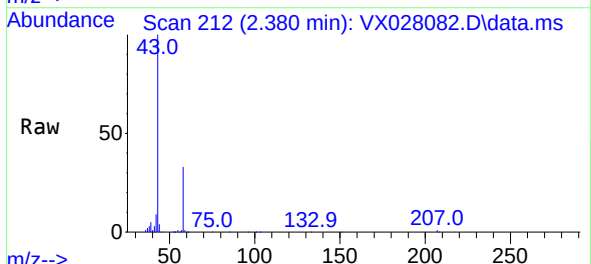
Tgt Ion: 53 Resp: 100078
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 36.9 28.4 42.6

Manual Integrations
APPROVED

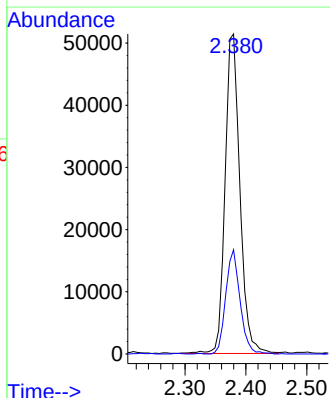
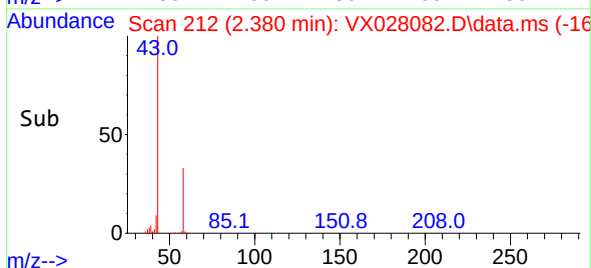
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

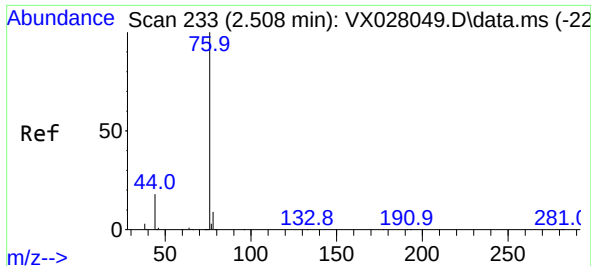


#16
Acetone
Concen: 93.069 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



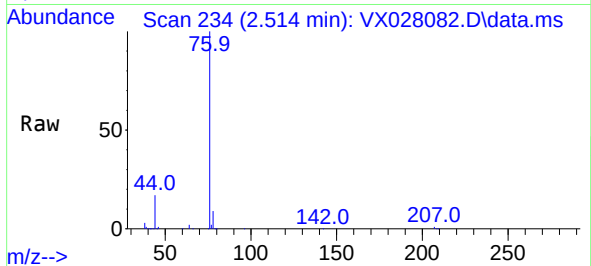
Tgt Ion: 43 Resp: 86637
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2





#17
Carbon Disulfide
Concen: 19.529 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

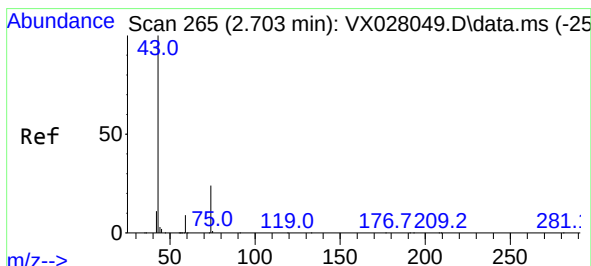
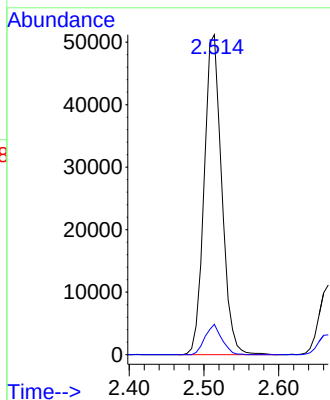
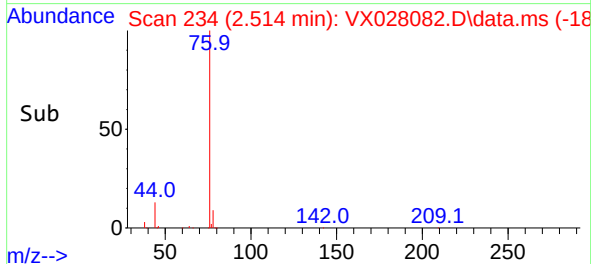
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 76 Resp: 83424
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

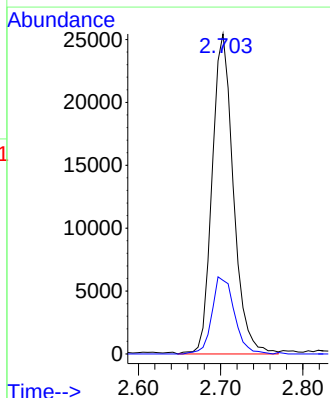
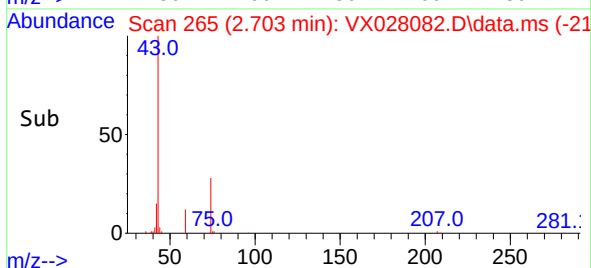
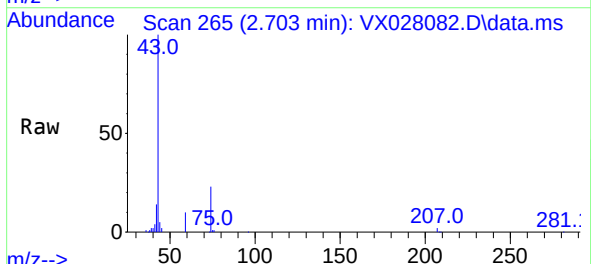
Manual Integrations
APPROVED

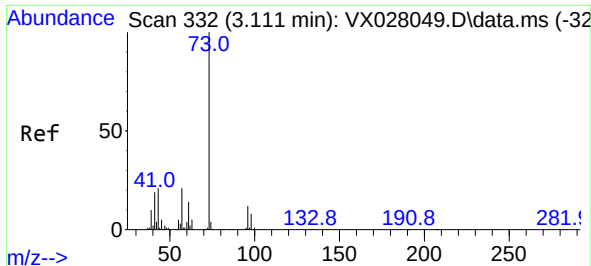
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#18
Methyl Acetate
Concen: 18.430 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

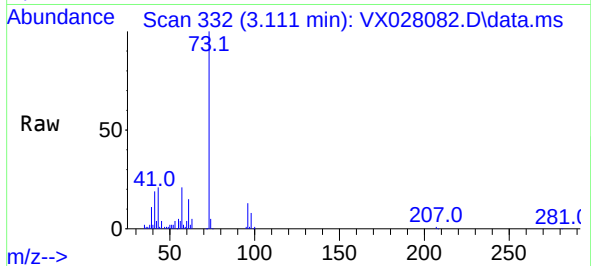
Tgt Ion: 43 Resp: 45779
Ion Ratio Lower Upper
43 100
74 25.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.683 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

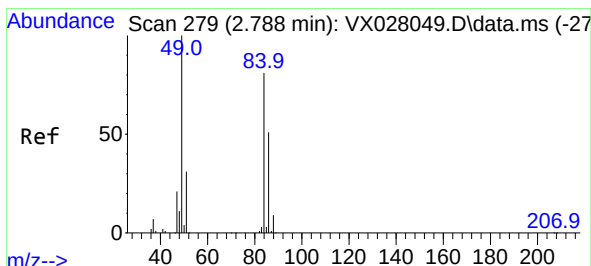
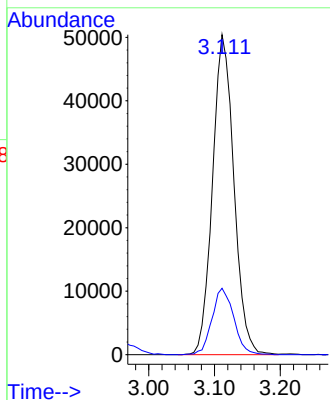
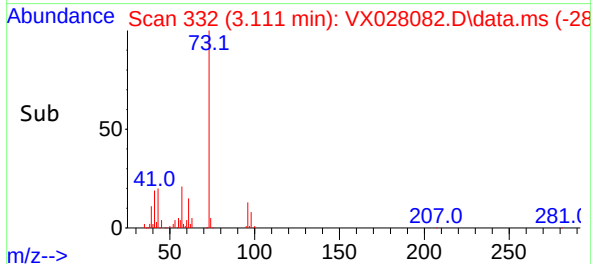
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



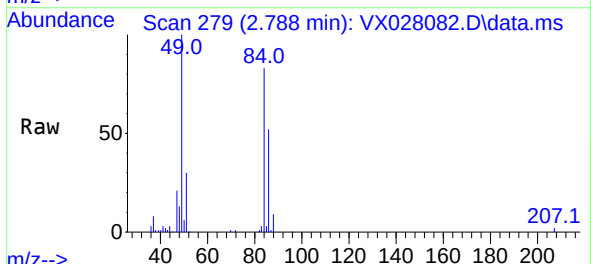
Tgt Ion: 73 Resp: 114056
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

Manual Integrations
APPROVED

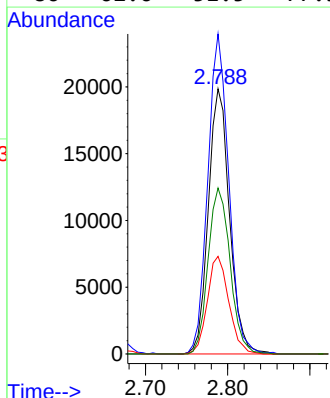
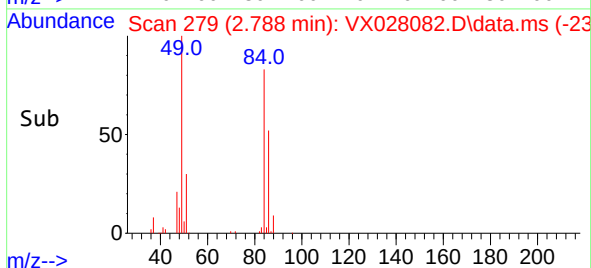
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

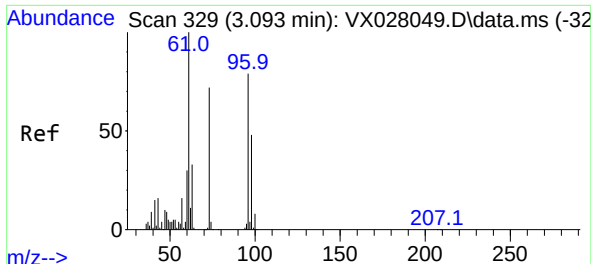


#20
Methylene Chloride
Concen: 19.169 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



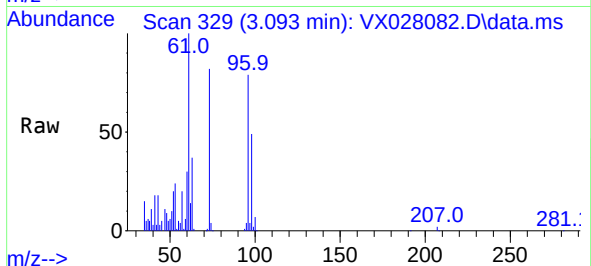
Tgt Ion: 84 Resp: 35541
Ion Ratio Lower Upper
84 100
49 120.7 85.5 128.3
51 36.8 26.6 39.8
86 62.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.510 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

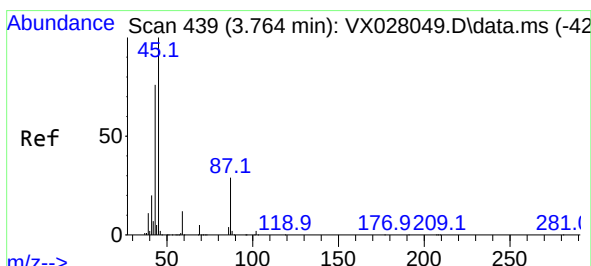
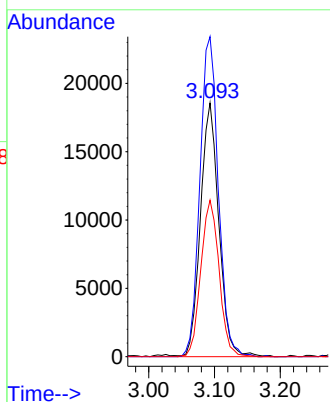
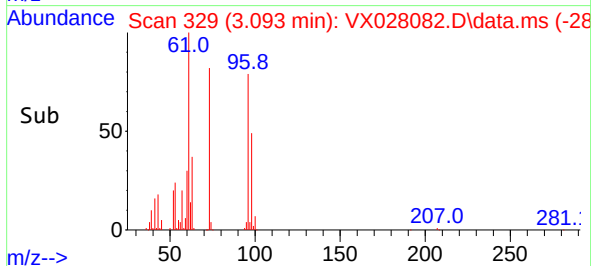
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



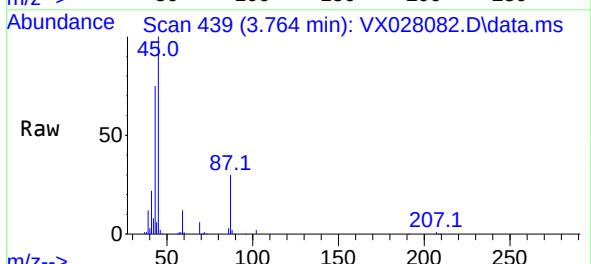
Tgt Ion: 96 Resp: 3604
Ion Ratio Lower Upper
96 100
61 126.1 105.4 158.2
98 61.7 50.0 75.0

Manual Integrations
APPROVED

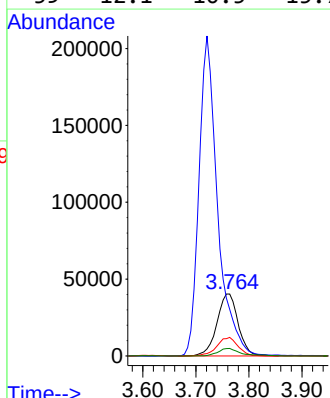
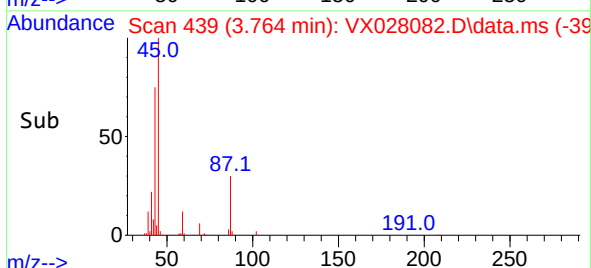
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

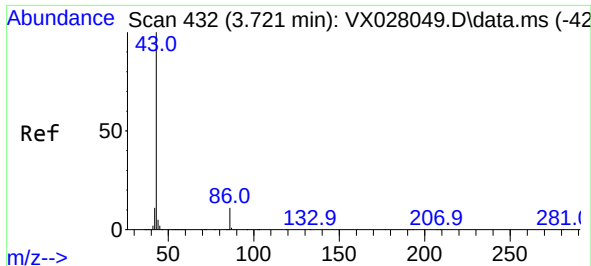


#22
Diisopropyl ether
Concen: 18.117 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



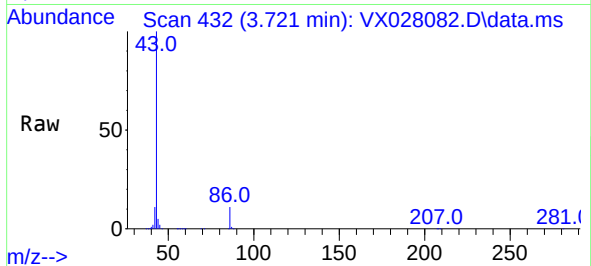
Tgt Ion: 45 Resp: 111845
Ion Ratio Lower Upper
45 100
43 74.9 50.8 76.2
87 29.8 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 93.139 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028082.D
 Acq: 13 Apr 2022 10:58

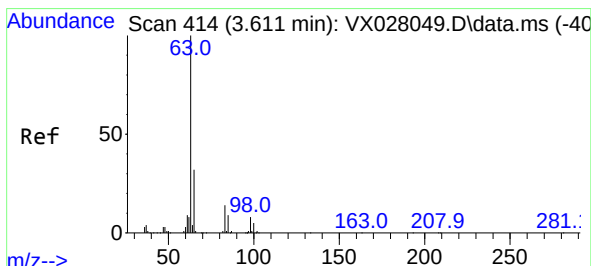
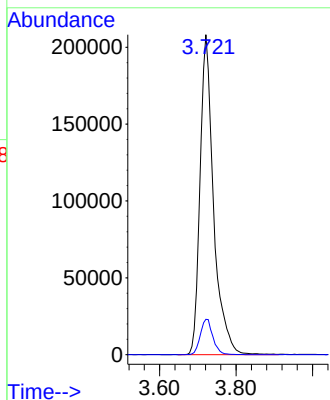
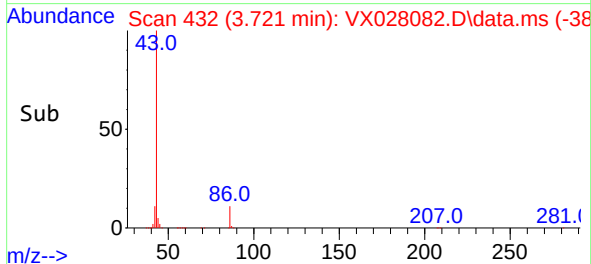
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01



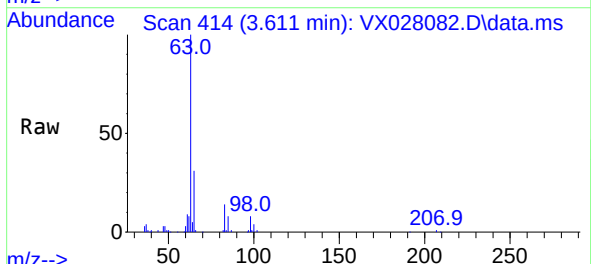
Tgt Ion: 43 Resp: 51093
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.8 16.2

Manual Integrations
 APPROVED

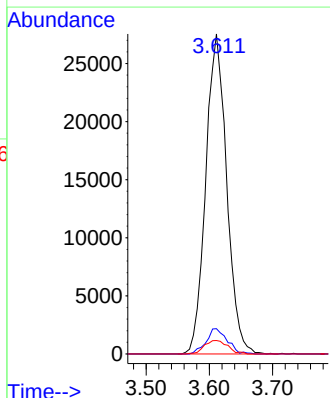
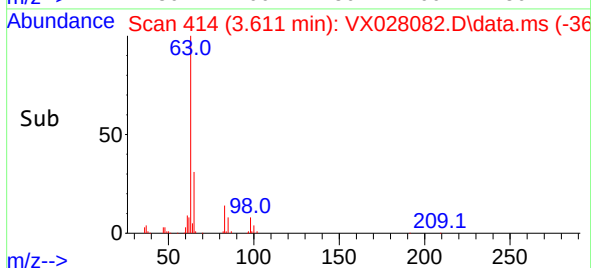
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

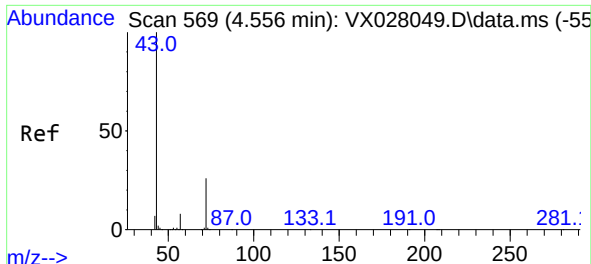


#24
 1,1-Dichloroethane
 Concen: 18.972 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028082.D
 Acq: 13 Apr 2022 10:58



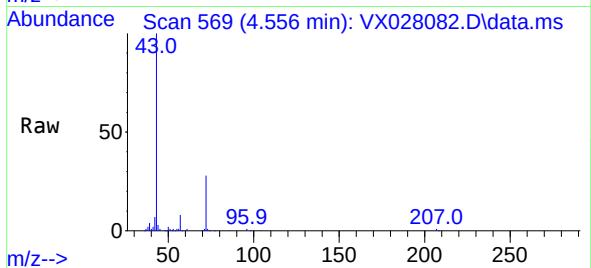
Tgt Ion: 63 Resp: 63405
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.2 2.4 7.2





#25
2-Butanone
Concen: 90.579 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

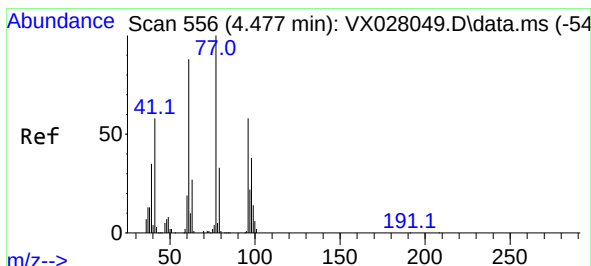
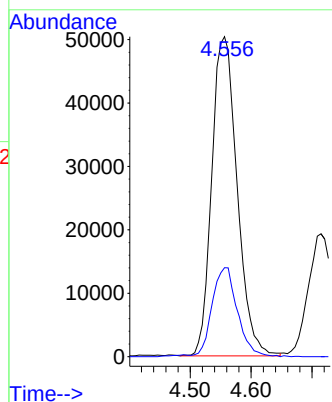
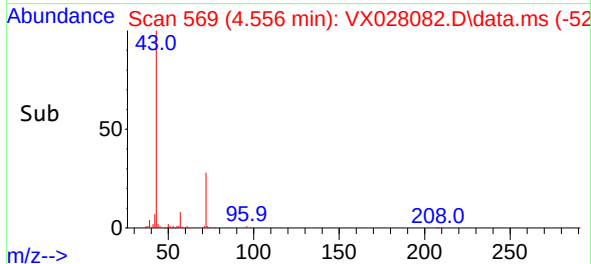
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



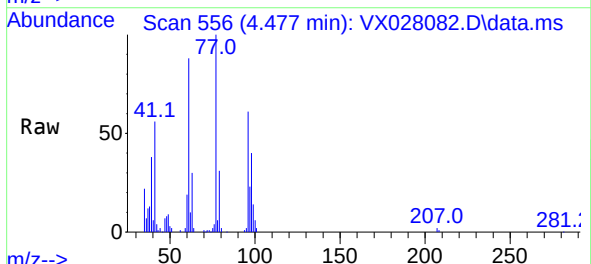
Tgt Ion: 43 Resp: 145750
Ion Ratio Lower Upper
43 100
72 27.9 24.4 36.6

Manual Integrations
APPROVED

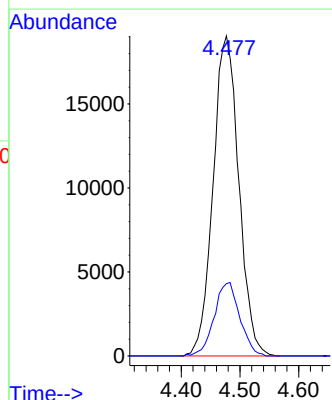
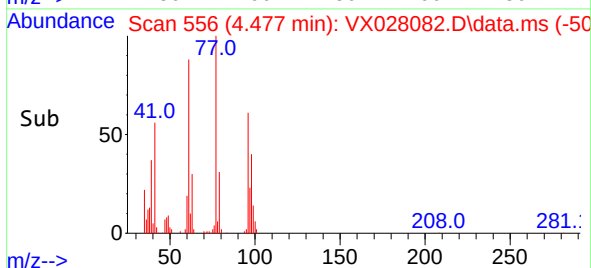
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

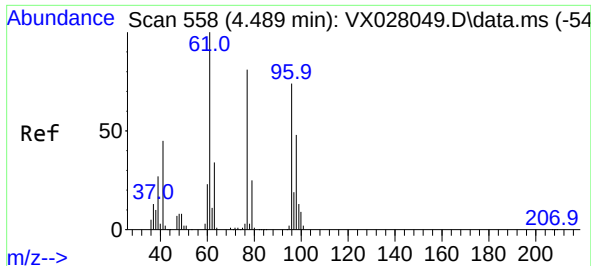


#26
2,2-Dichloropropane
Concen: 18.650 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



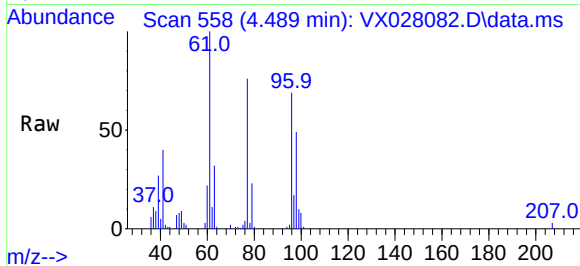
Tgt Ion: 77 Resp: 57866
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.746 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

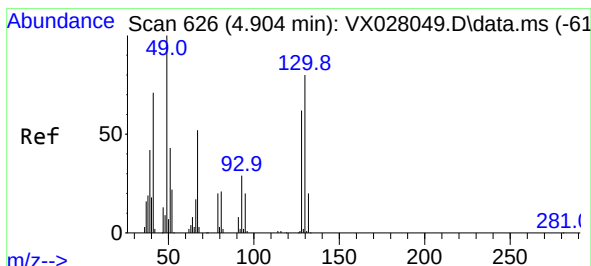
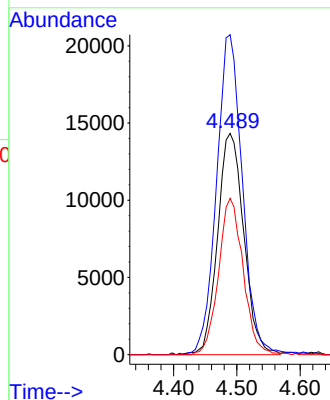
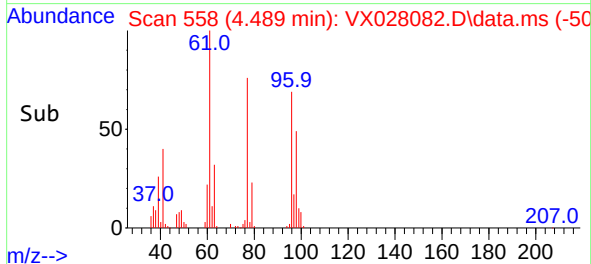
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 96 Resp: 4114
Ion Ratio Lower Upper
96 100
61 142.8 0.0 283.8
98 66.4 0.0 129.8

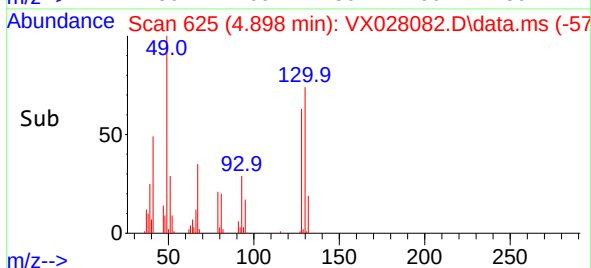
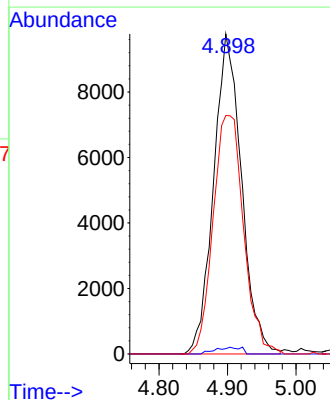
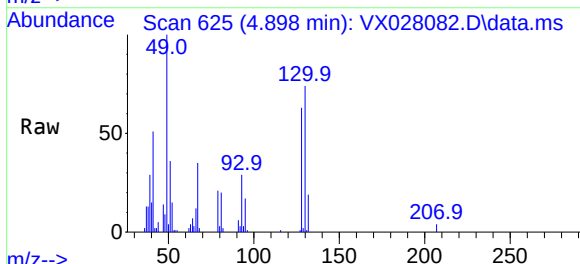
Manual Integrations
APPROVED

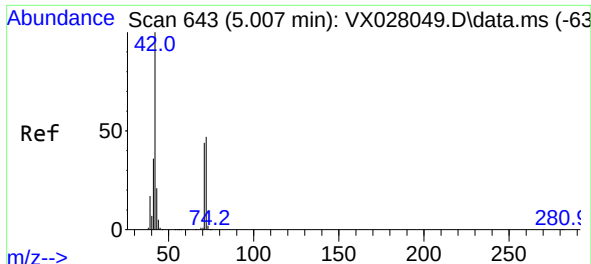
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#28
Bromochloromethane
Concen: 19.179 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

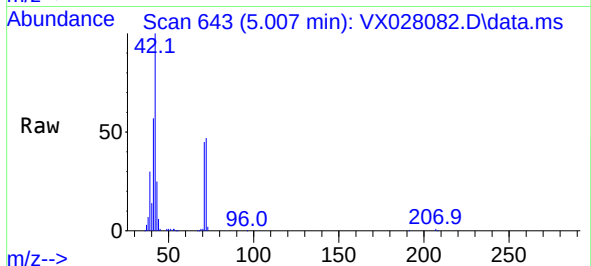
Tgt Ion: 49 Resp: 27552
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 81.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 89.950 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

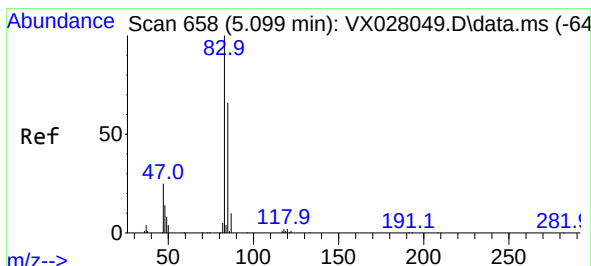
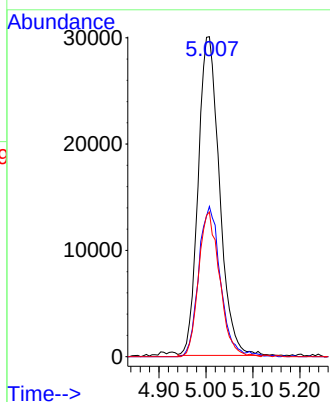
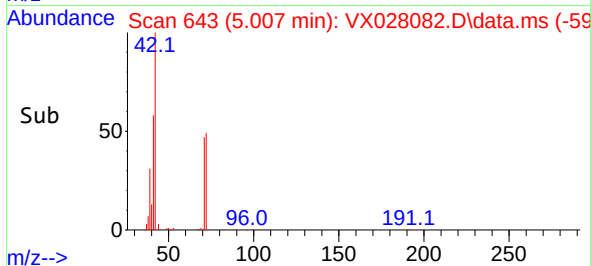
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



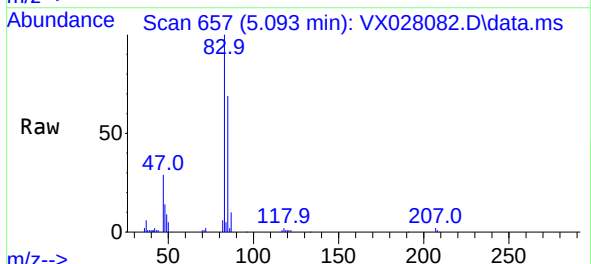
Tgt Ion: 42 Resp: 9460
Ion Ratio Lower Upper
42 100
72 47.7 44.1 66.1
71 44.8 40.5 60.7

Manual Integrations
APPROVED

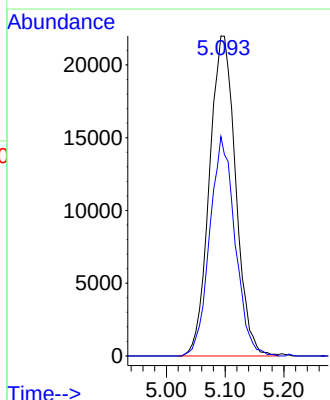
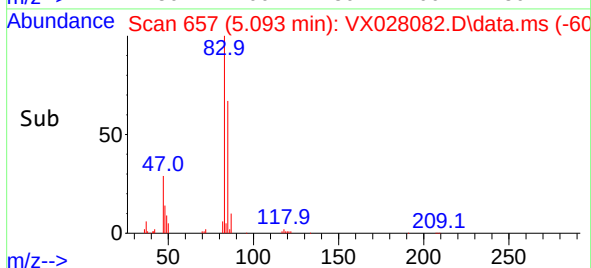
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

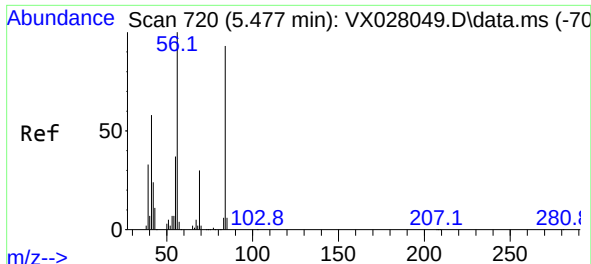


#30
Chloroform
Concen: 18.359 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



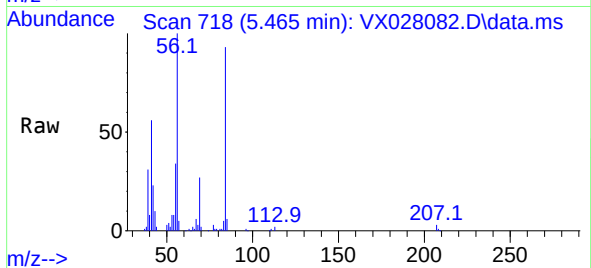
Tgt Ion: 83 Resp: 68229
Ion Ratio Lower Upper
83 100
85 68.6 52.7 79.1





#31
Cyclohexane
Concen: 18.897 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

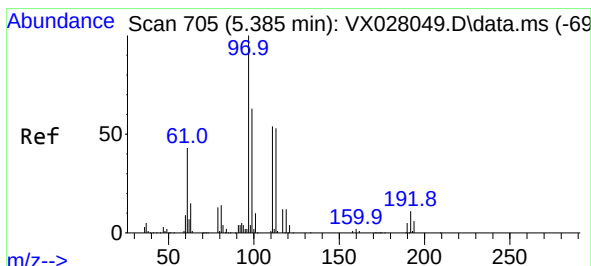
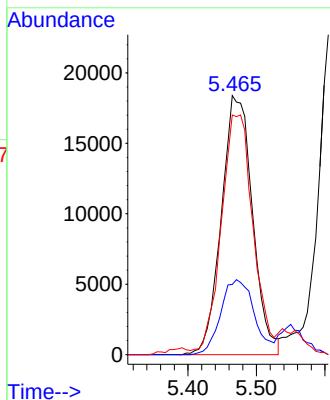
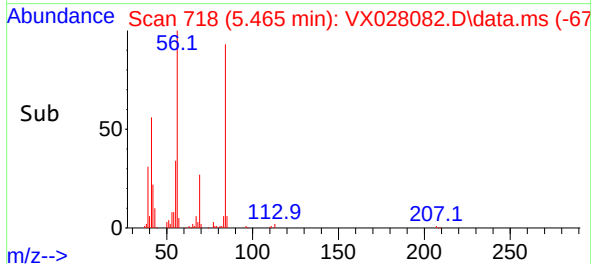
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 56 Resp: 5805
Ion Ratio Lower Upper
56 100
69 27.1 26.7 40.1
84 90.3 77.2 115.8

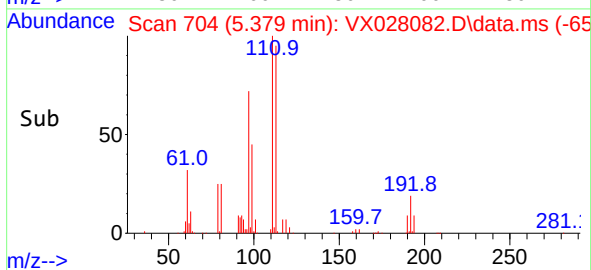
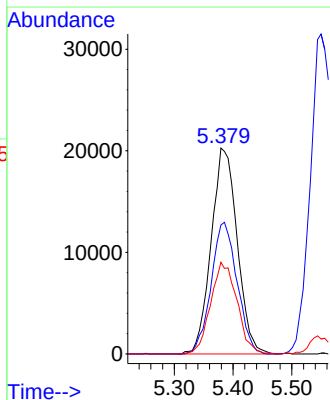
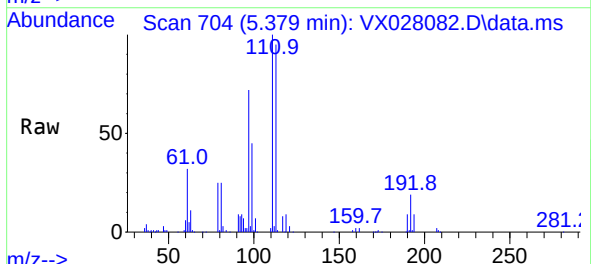
Manual Integrations
APPROVED

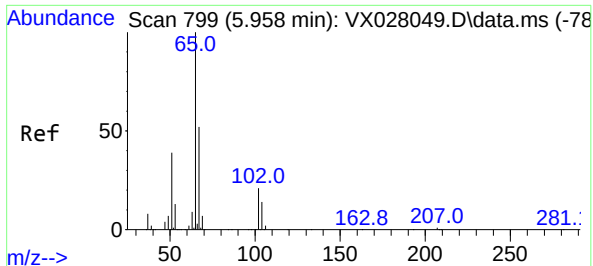
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#32
1,1,1-Trichloroethane
Concen: 18.547 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

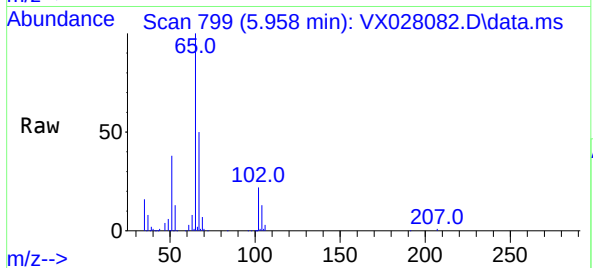
Tgt Ion: 97 Resp: 62429
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 44.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.001 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

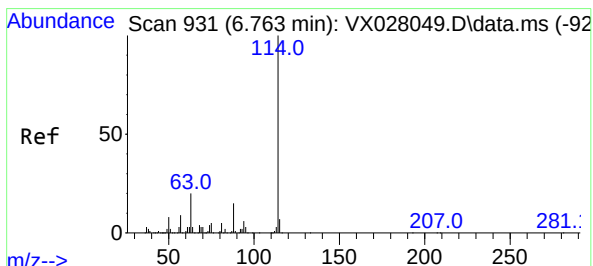
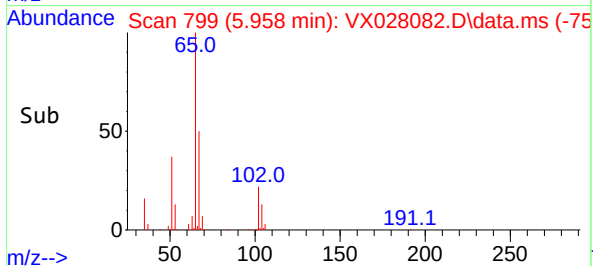
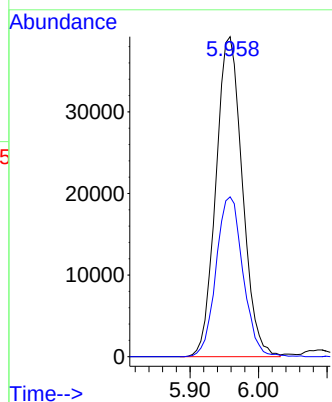
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 65 Resp: 10501
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4

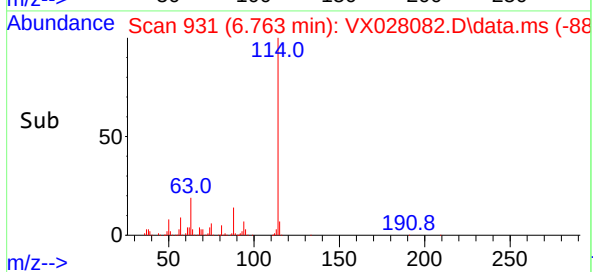
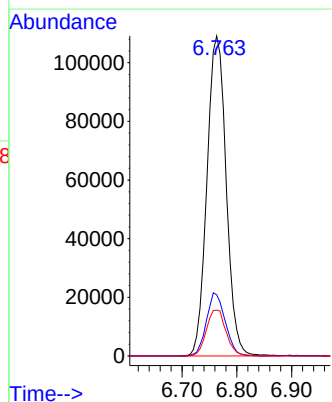
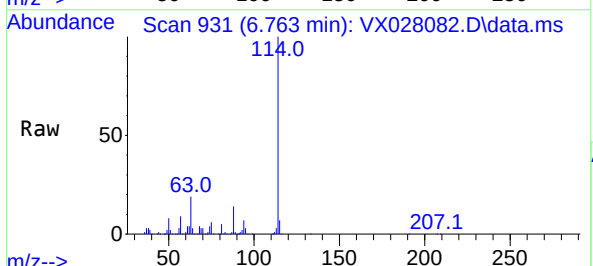
Manual Integrations
APPROVED

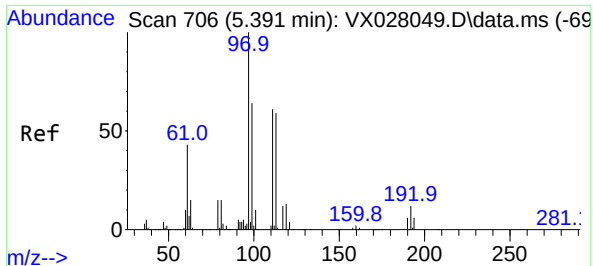
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

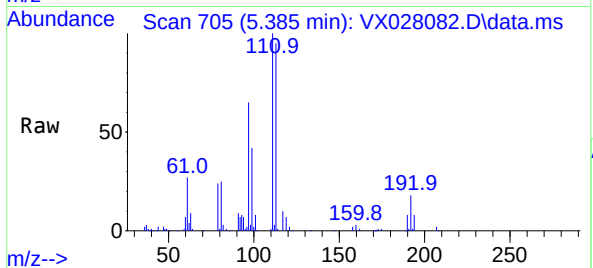
Tgt Ion:114 Resp: 265423
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 14.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.660 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

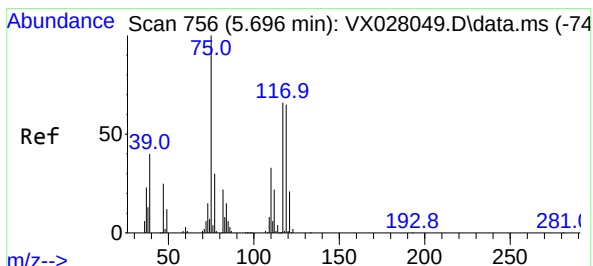
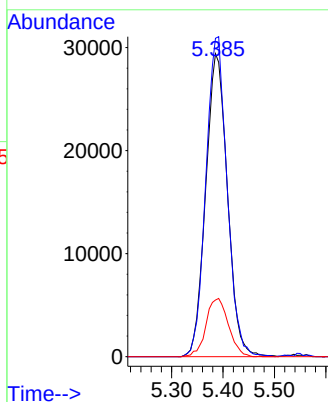
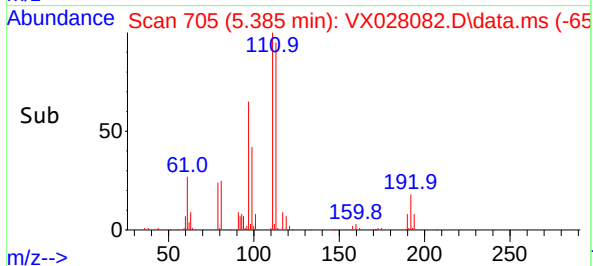
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



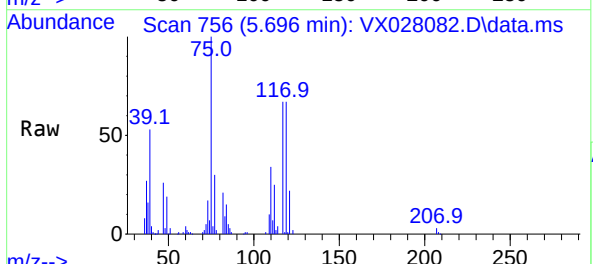
Tgt Ion: 113 Resp: 8637
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

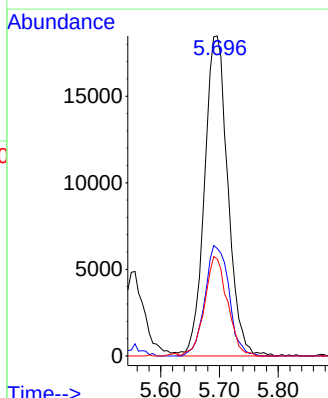
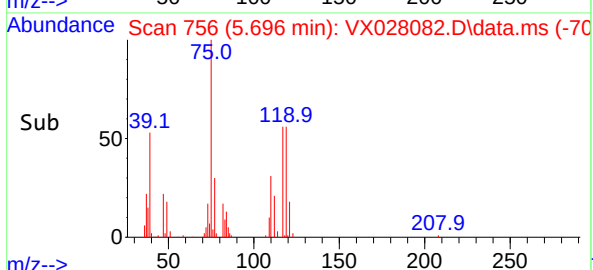
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

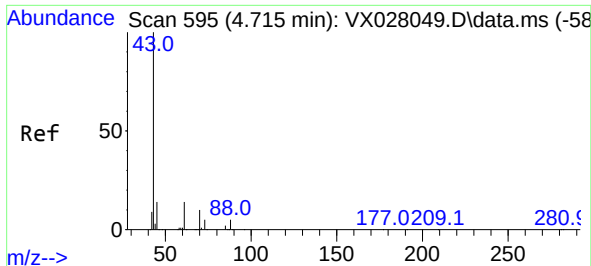


#36
1,1-Dichloropropene
Concen: 19.203 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



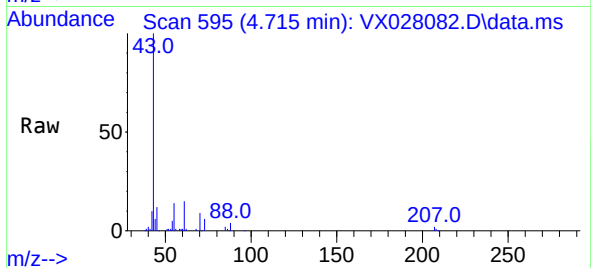
Tgt Ion: 75 Resp: 50973
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 30.4 24.8 37.2





#37
Ethyl Acetate
Concen: 17.672 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

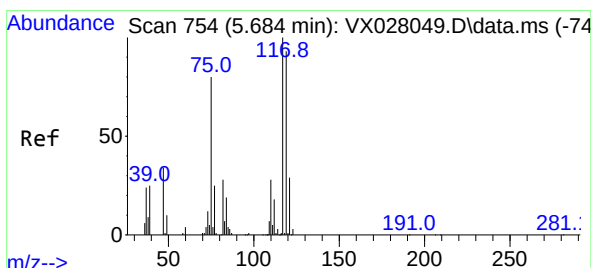
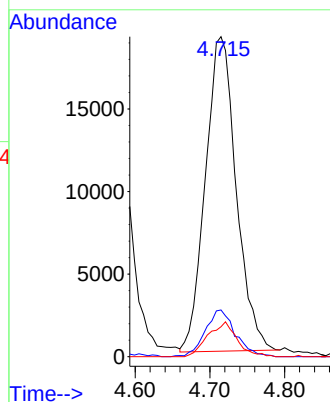
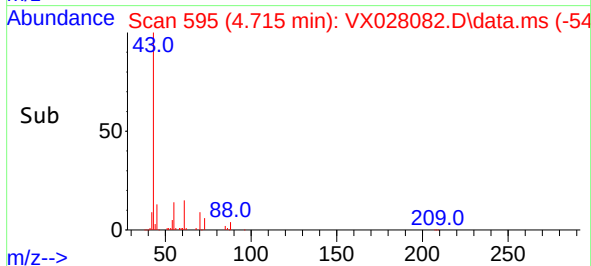
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



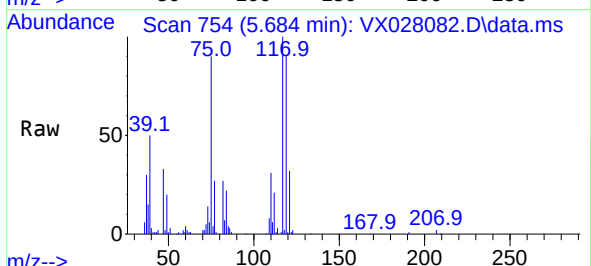
Tgt Ion: 43 Resp: 54640
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 10.5 10.2 15.2

Manual Integrations
APPROVED

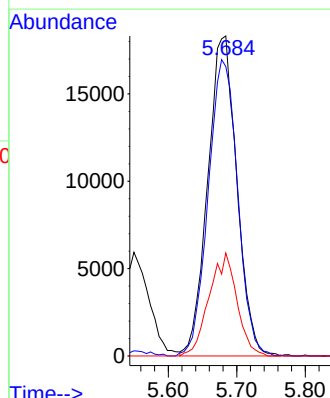
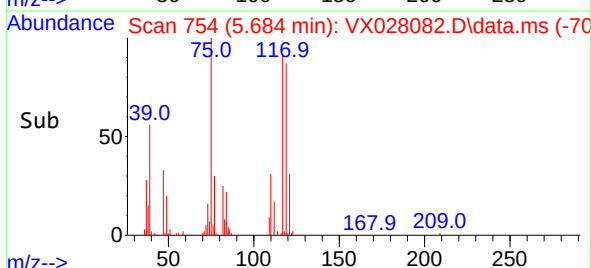
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

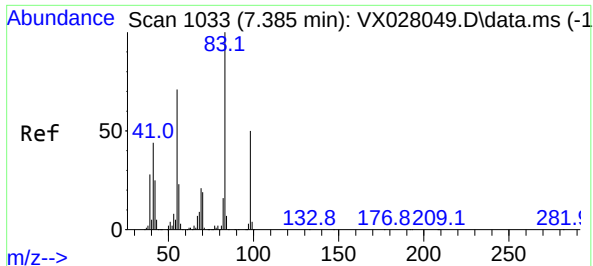


#38
Carbon Tetrachloride
Concen: 19.071 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



Tgt Ion:117 Resp: 54045
Ion Ratio Lower Upper
117 100
119 90.1 77.3 115.9
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.614 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028082.D

Acq: 13 Apr 2022 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion: 83 Resp: 61540

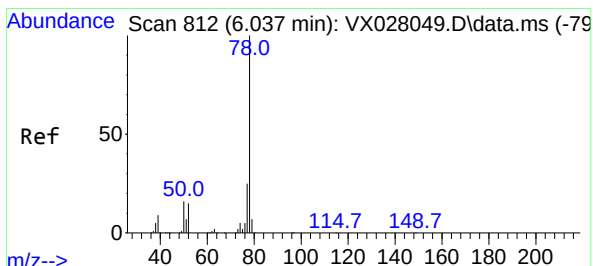
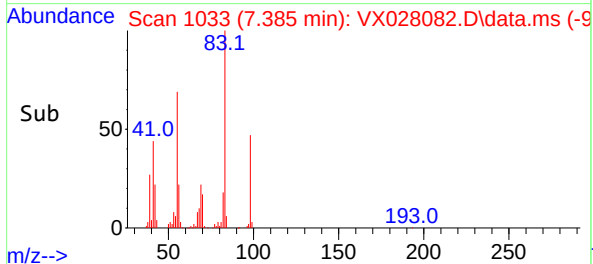
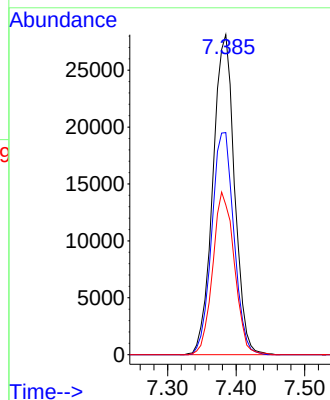
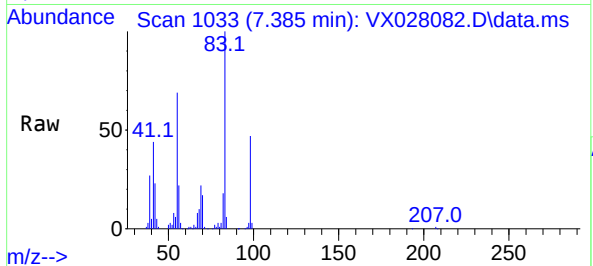
Ion	Ratio	Lower	Upper
83	100		
55	69.4	54.6	81.8
98	46.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#40

Benzene

Concen: 18.904 ug/l

RT: 6.038 min Scan# 812

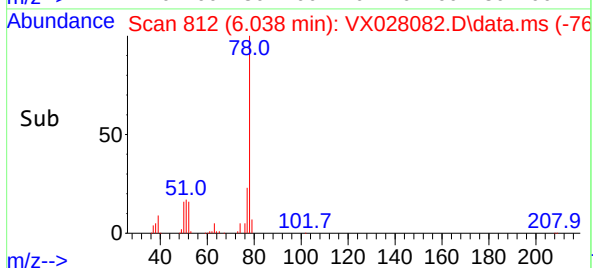
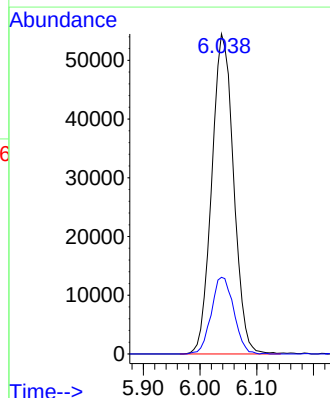
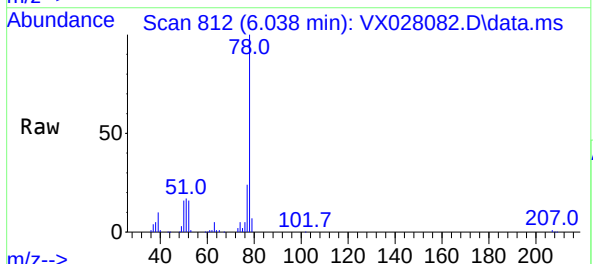
Delta R.T. 0.001 min

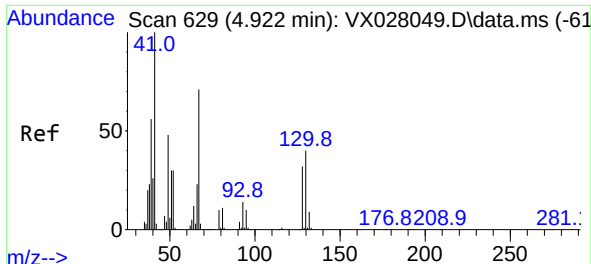
Lab File: VX028082.D

Acq: 13 Apr 2022 10:58

Tgt Ion: 78 Resp: 145915

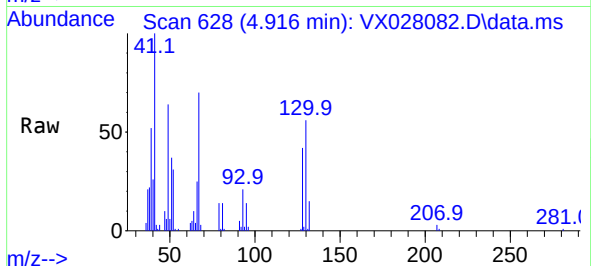
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 18.428 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

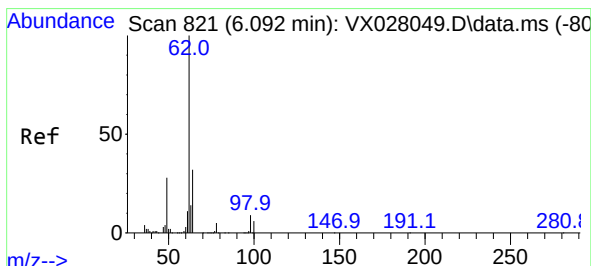
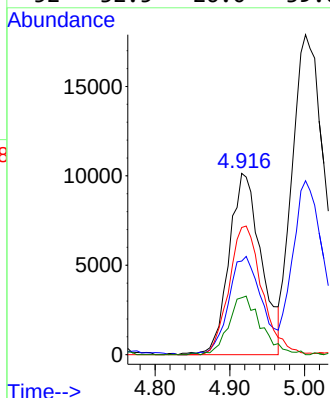
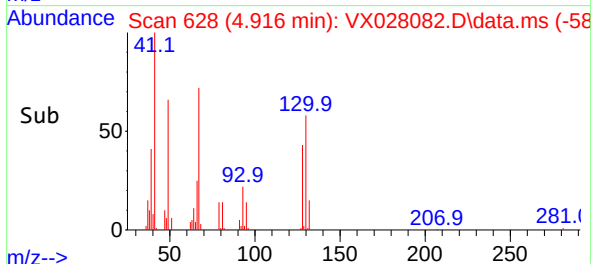
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 41 Resp: 30310
Ion Ratio Lower Upper
41 100
39 56.3 43.0 64.4
67 72.9 70.2 105.4
52 32.5 26.0 39.0

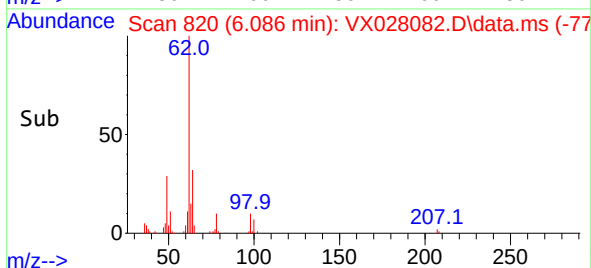
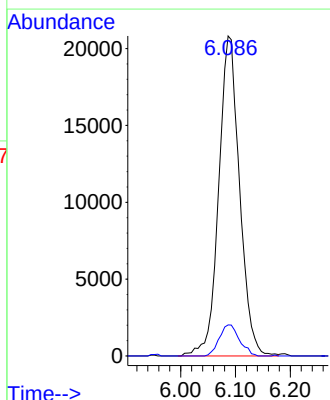
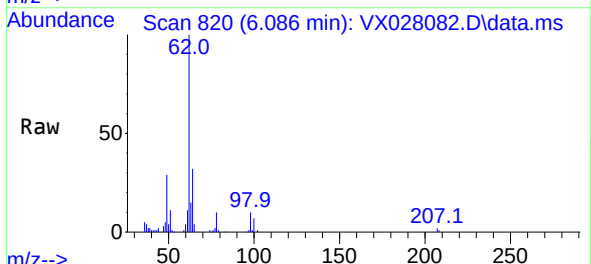
Manual Integrations
APPROVED

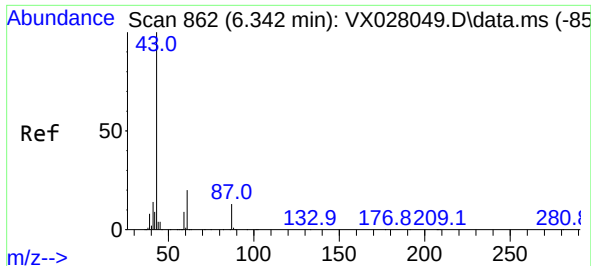
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#42
1,2-Dichloroethane
Concen: 18.933 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

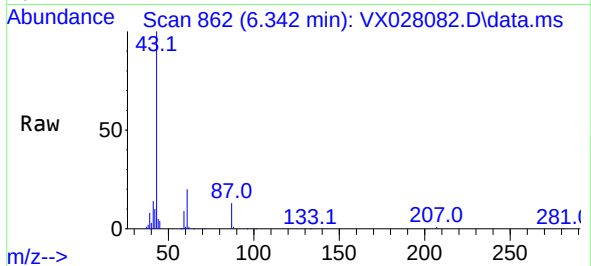
Tgt Ion: 62 Resp: 55183
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.908 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

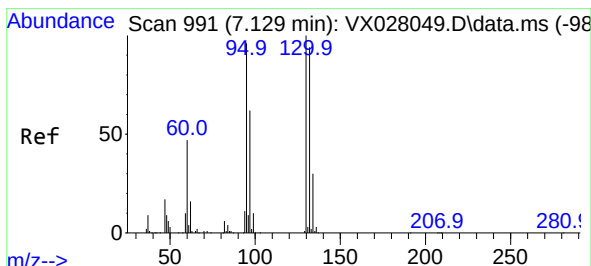
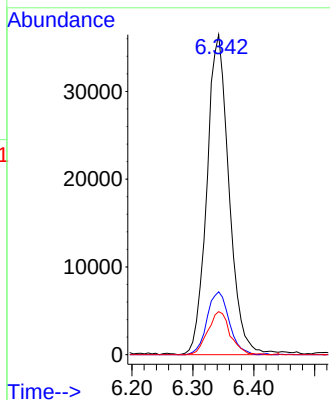
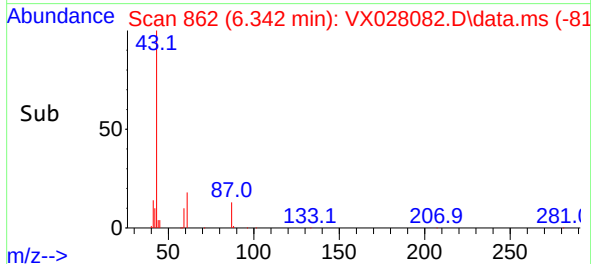
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



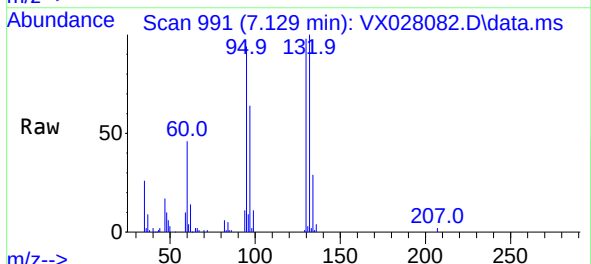
Tgt Ion: 43 Resp: 9225
Ion Ratio Lower Upper
43 100
61 19.6 18.5 27.7
87 13.6 13.0 19.6

Manual Integrations
APPROVED

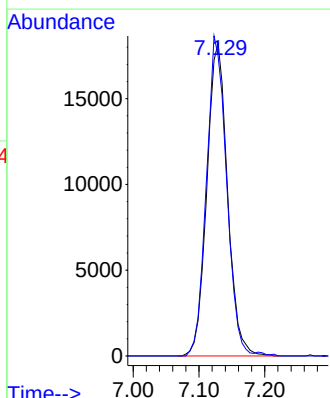
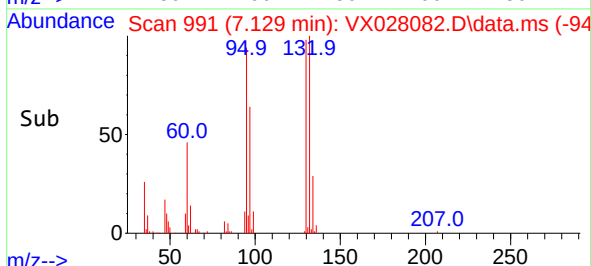
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

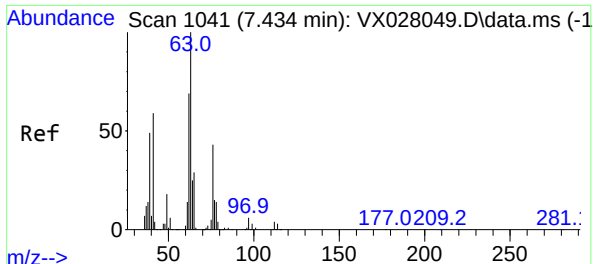


#44
Trichloroethene
Concen: 19.389 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



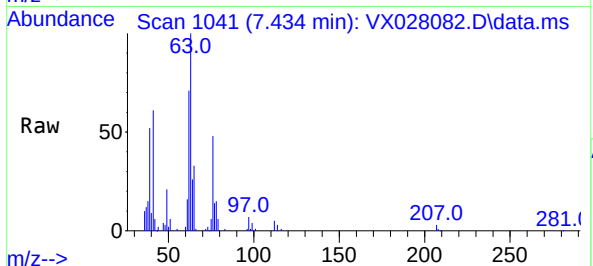
Tgt Ion:130 Resp: 39798
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.8





#45
1,2-Dichloropropane
Concen: 18.980 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

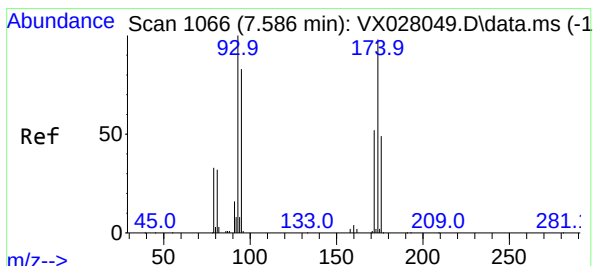
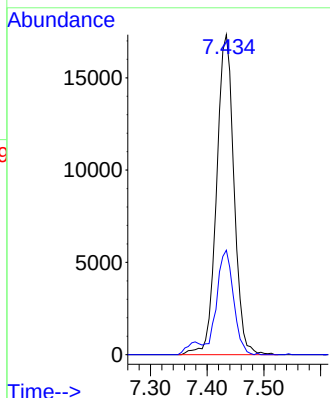
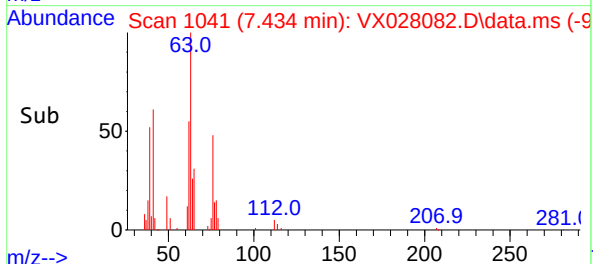
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



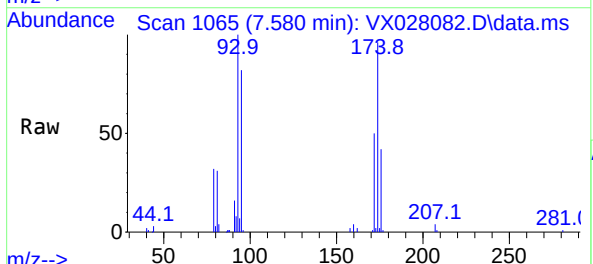
Tgt Ion: 63 Resp: 36920
Ion Ratio Lower Upper
63 100
65 32.7 25.8 38.6

Manual Integrations
APPROVED

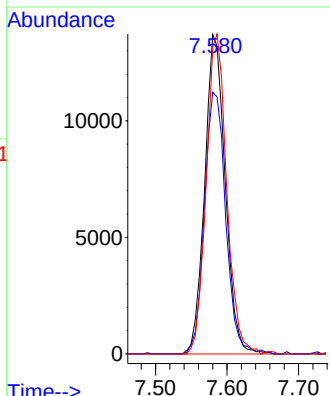
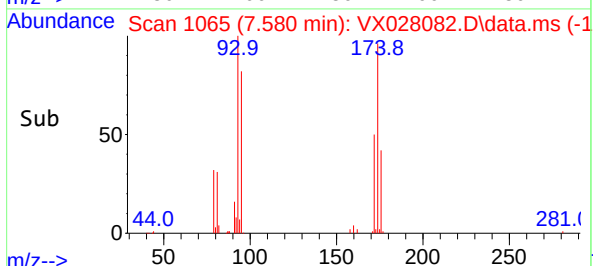
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

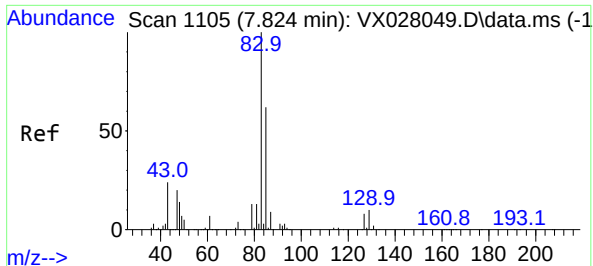


#46
Dibromomethane
Concen: 19.034 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



Tgt Ion: 93 Resp: 27314
Ion Ratio Lower Upper
93 100
95 85.3 65.8 98.6
174 99.6 85.4 128.2





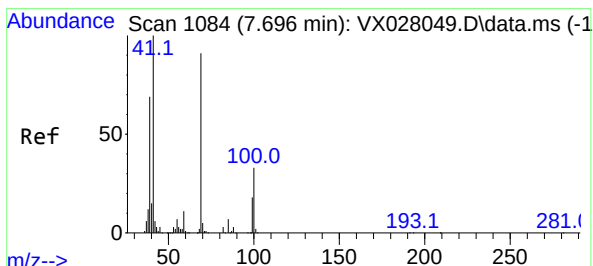
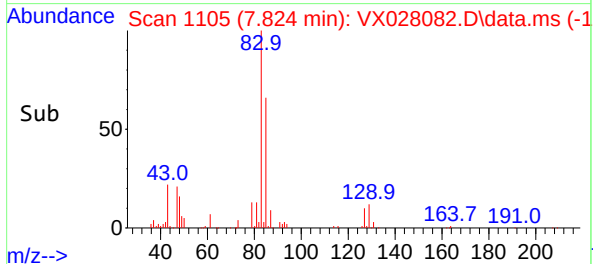
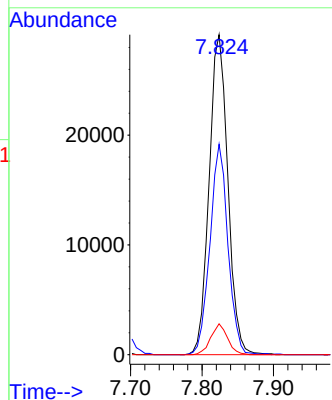
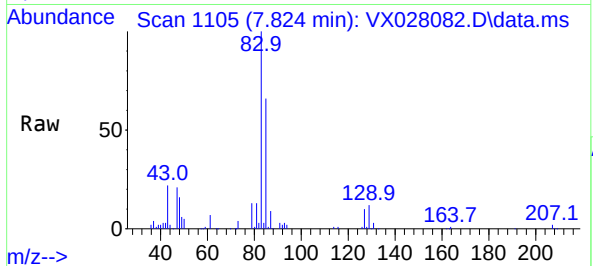
#47
Bromodichloromethane
Concen: 19.112 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion: 83 Resp: 5300
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 9.7 6.8 10.2

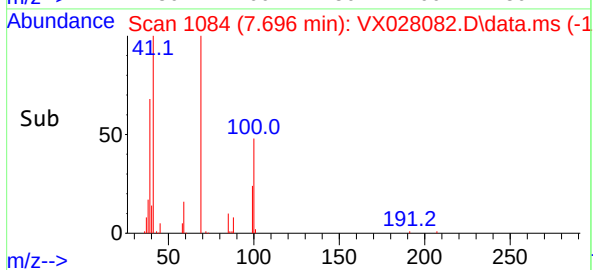
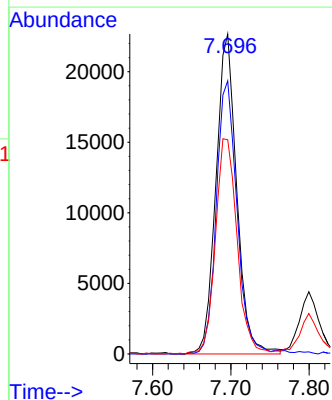
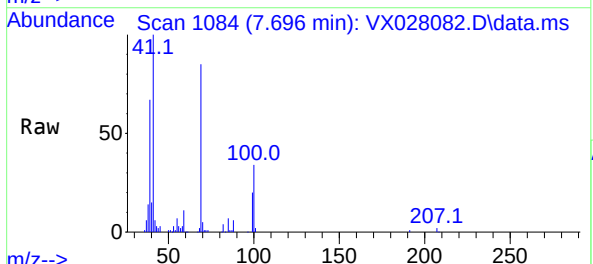
Manual Integrations
APPROVED

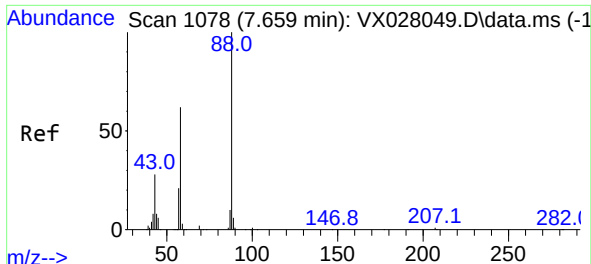
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#48
Methyl methacrylate
Concen: 17.753 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

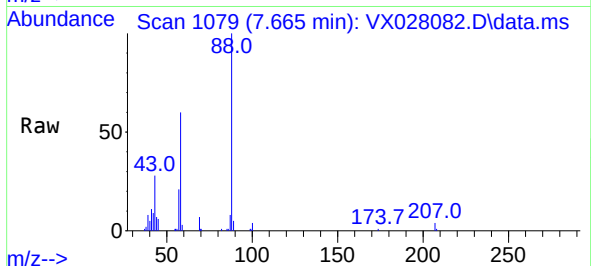
Tgt Ion: 41 Resp: 41752
Ion Ratio Lower Upper
41 100
69 84.7 82.5 123.7
39 70.1 43.8 65.8





#49
1,4-Dioxane
Concen: 380.276 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

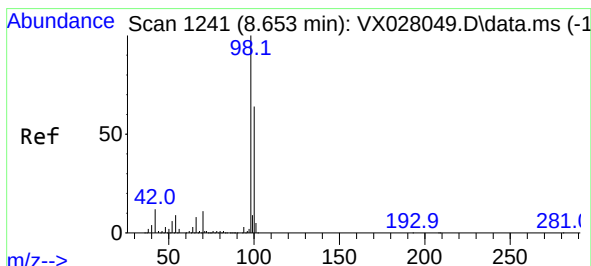
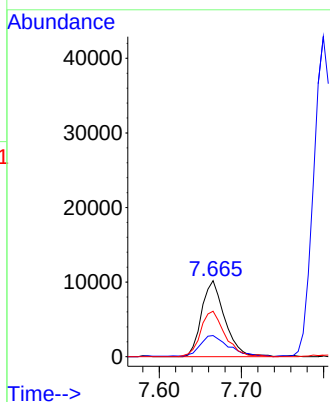
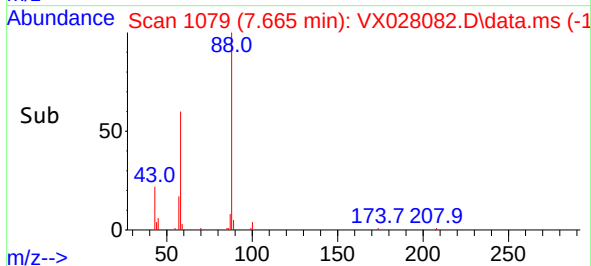
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 88 Resp: 1996
Ion Ratio Lower Upper
88 100
43 35.3 21.9 32.9
58 62.8 53.7 80.5

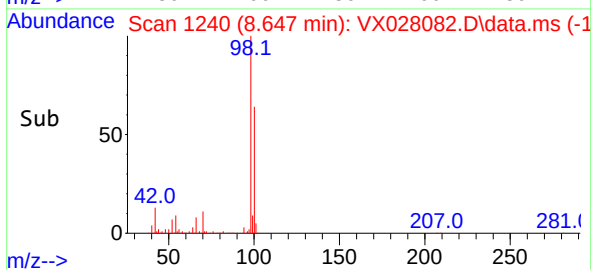
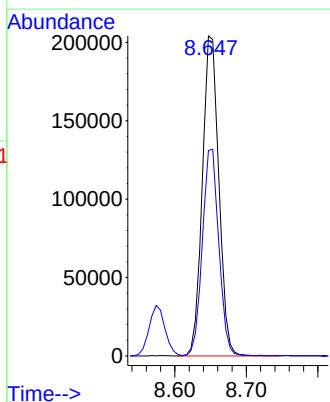
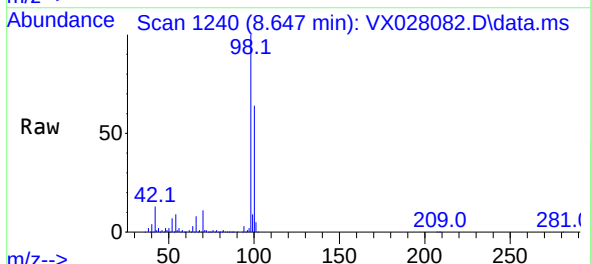
Manual Integrations
APPROVED

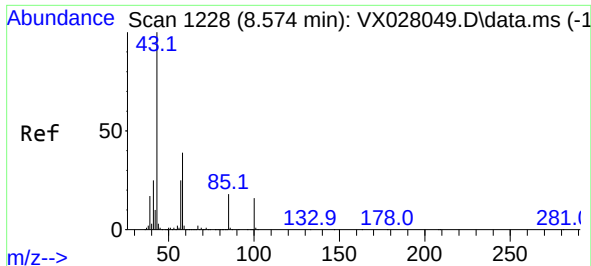
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#50
Toluene-d8
Concen: 50.432 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

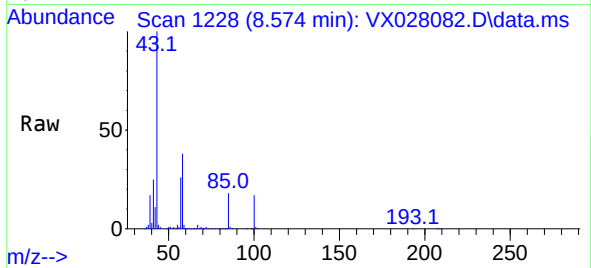
Tgt Ion: 98 Resp: 327131
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 89.792 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

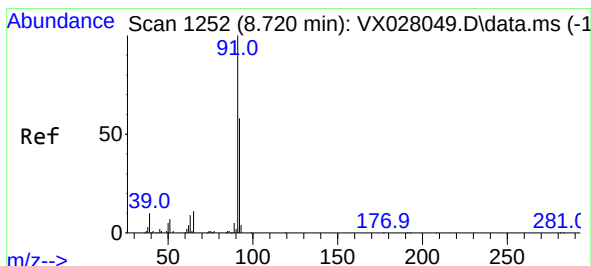
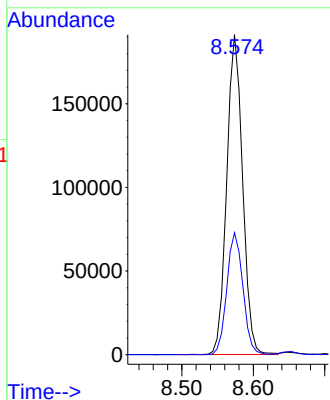
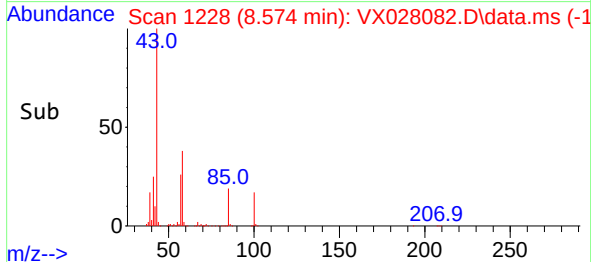
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



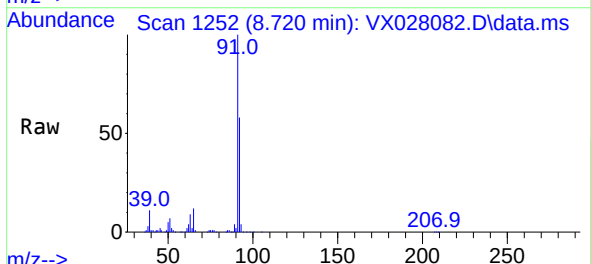
Tgt Ion: 43 Resp: 294934
Ion Ratio Lower Upper
43 100
58 38.6 36.1 54.1

Manual Integrations
APPROVED

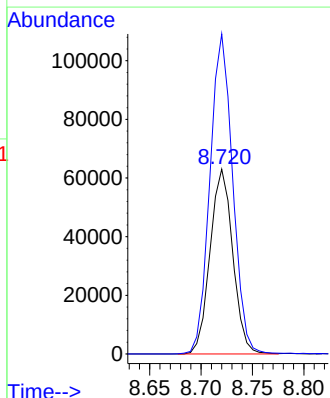
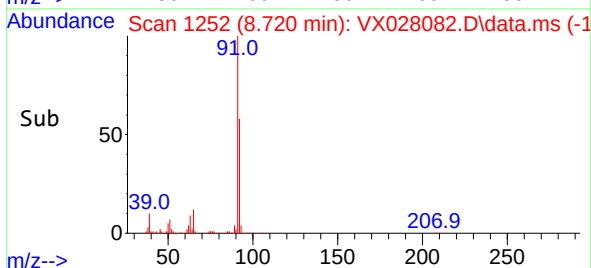
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

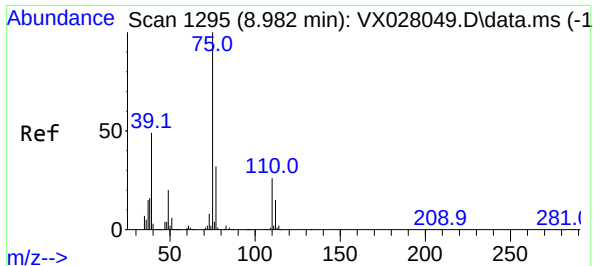


#52
Toluene
Concen: 18.809 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



Tgt Ion: 92 Resp: 96859
Ion Ratio Lower Upper
92 100
91 173.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.249 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028082.D

Acq: 13 Apr 2022 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion: 75 Resp: 57169

Ion Ratio Lower Upper

75 100

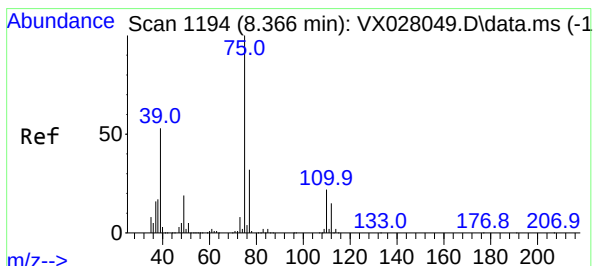
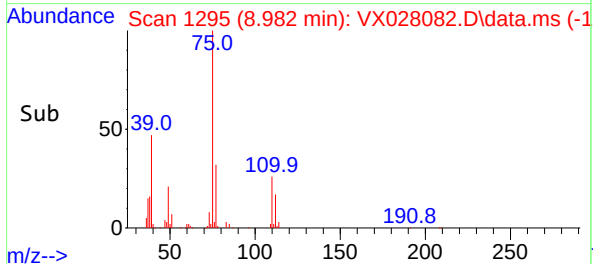
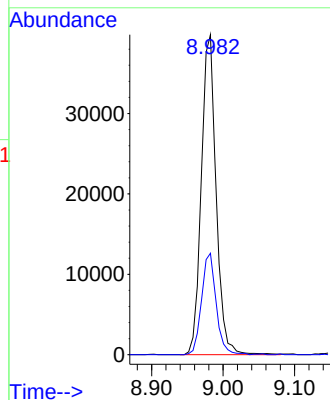
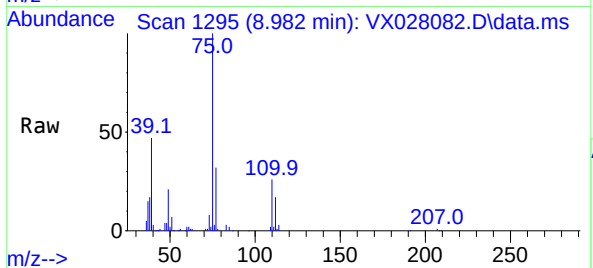
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#54

cis-1,3-Dichloropropene

Concen: 18.684 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028082.D

Acq: 13 Apr 2022 10:58

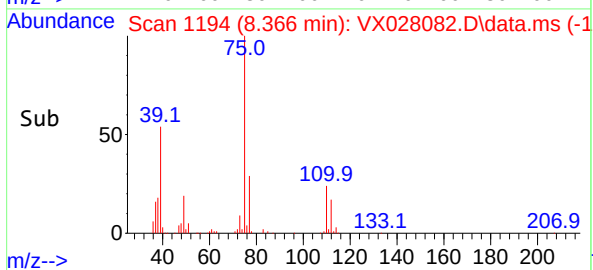
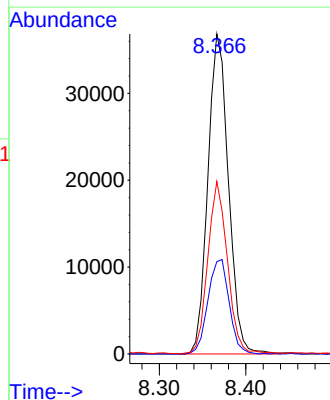
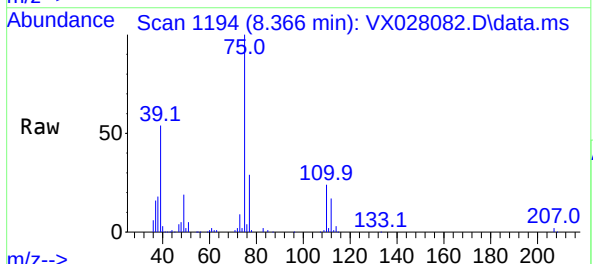
Tgt Ion: 75 Resp: 60708

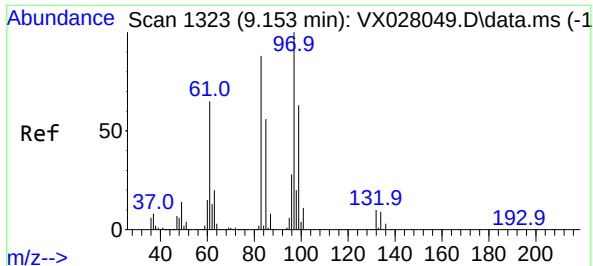
Ion Ratio Lower Upper

75 100

77 28.9 24.8 37.2

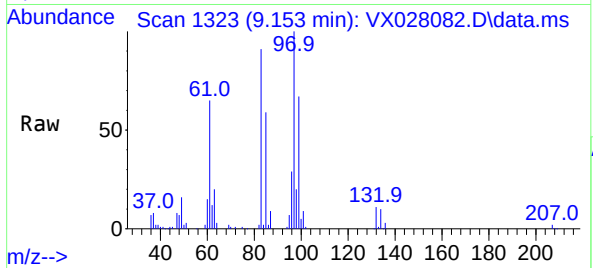
39 53.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.621 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

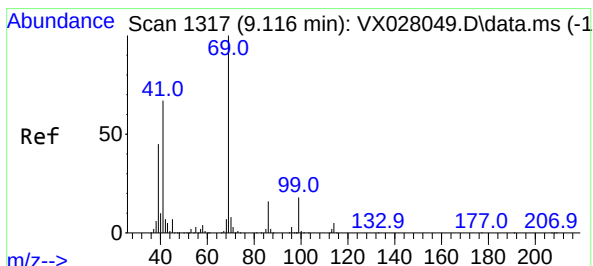
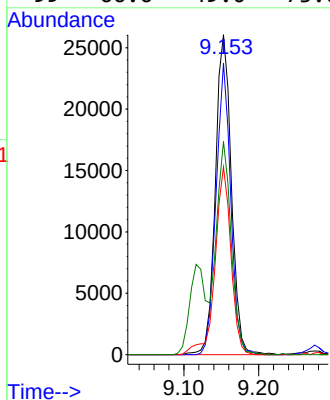
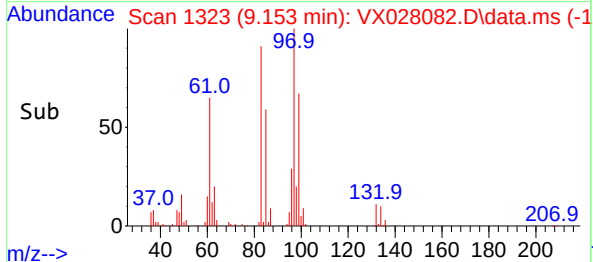
Instrument : MSVOA_X
ClientSampleId : VX0413WBS01



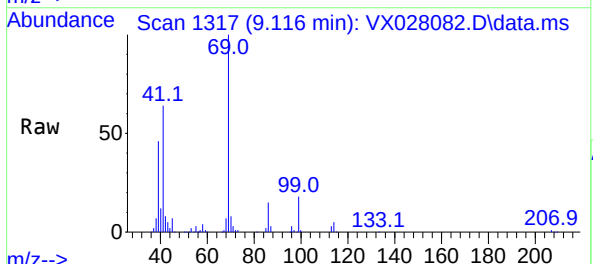
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.0	66.2	99.4
85	58.7	42.9	64.3
99	66.6	49.0	73.6

Manual Integrations
APPROVED

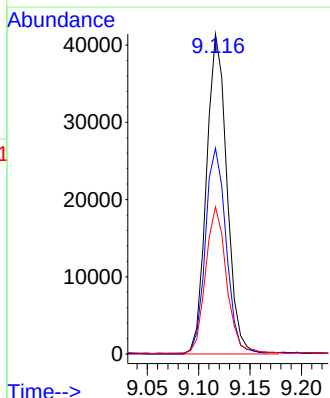
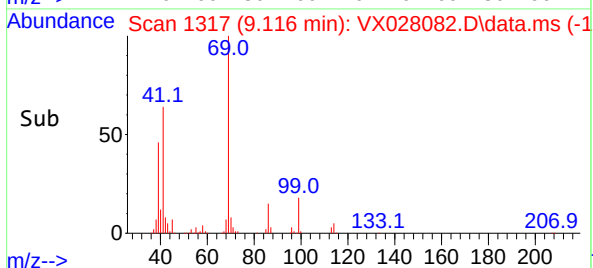
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

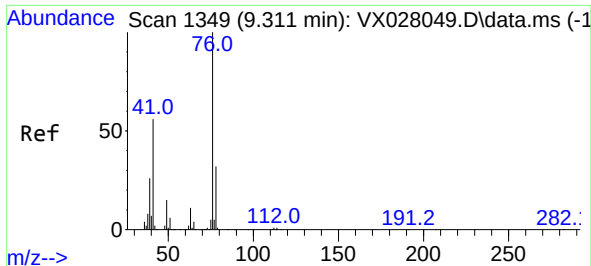


#56
Ethyl methacrylate
Concen: 17.531 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



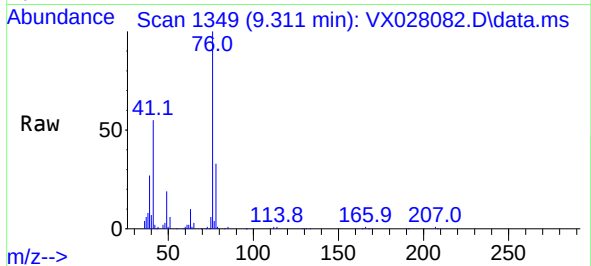
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	43.8	65.6
39	47.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 18.646 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

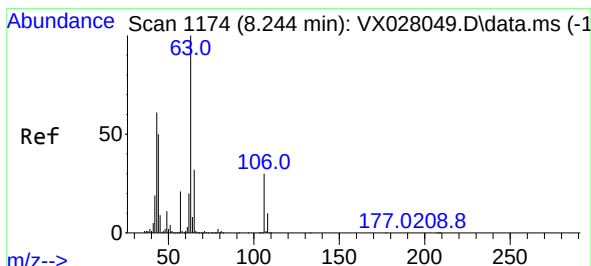
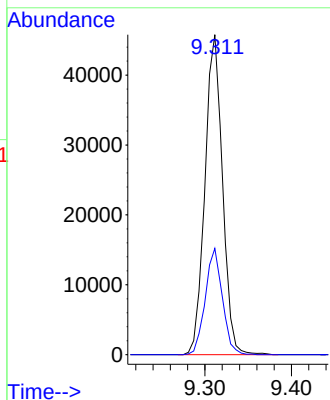
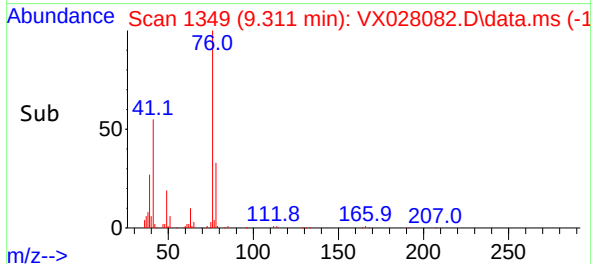
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 76 Resp: 64530
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

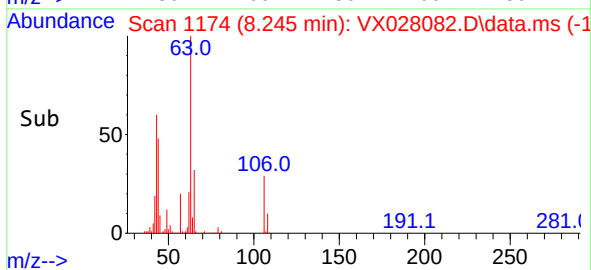
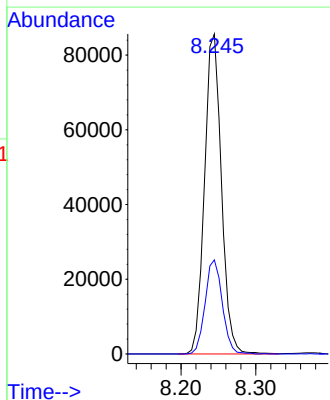
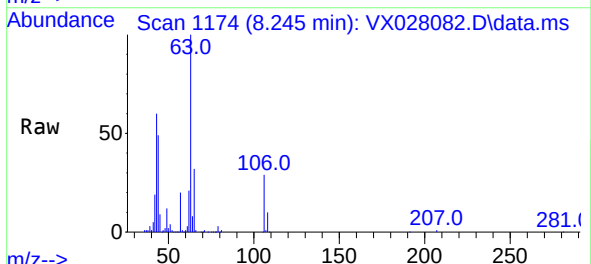
Manual Integrations
APPROVED

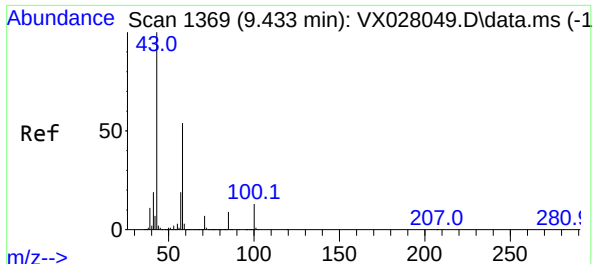
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 90.622 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

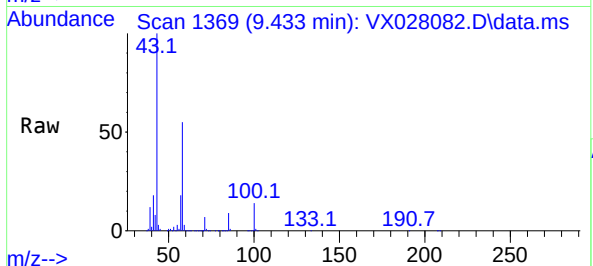
Tgt Ion: 63 Resp: 134217
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59
2-Hexanone
Concen: 88.702 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

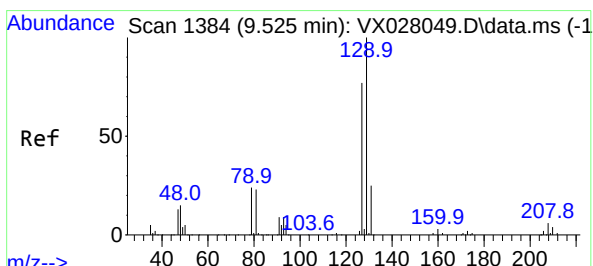
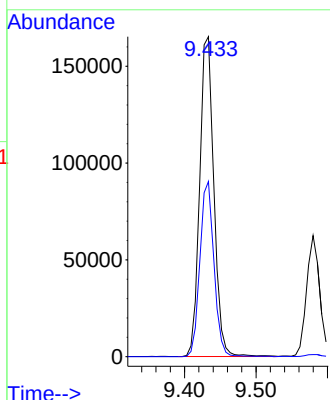
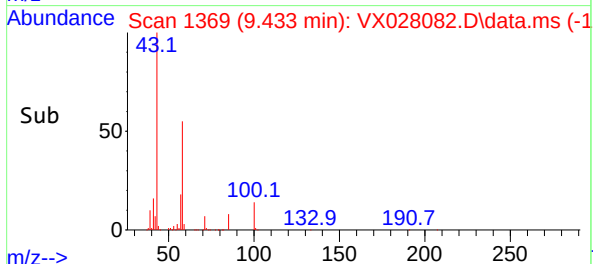
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 43 Resp: 22818
Ion Ratio Lower Upper
43 100
58 54.0 31.9 95.7

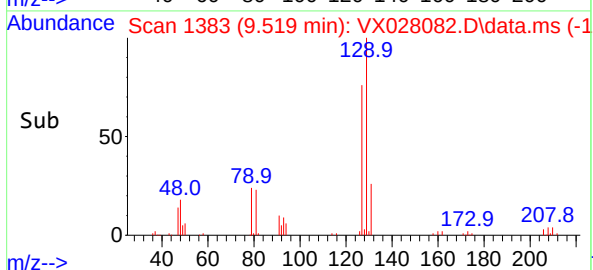
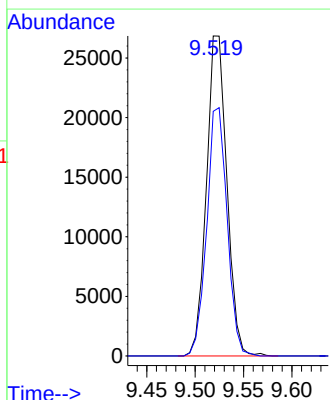
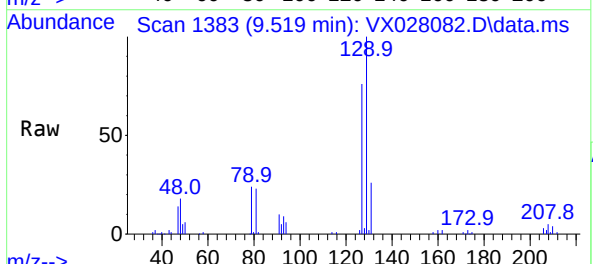
Manual Integrations
APPROVED

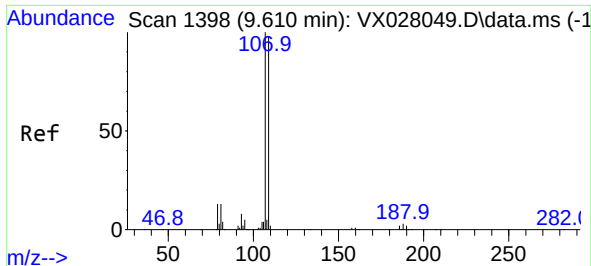
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#60
Dibromochloromethane
Concen: 17.720 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

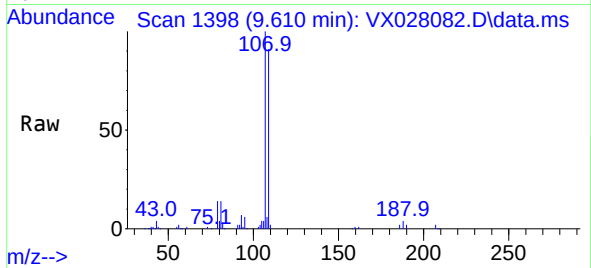
Tgt Ion:129 Resp: 39544
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.492 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

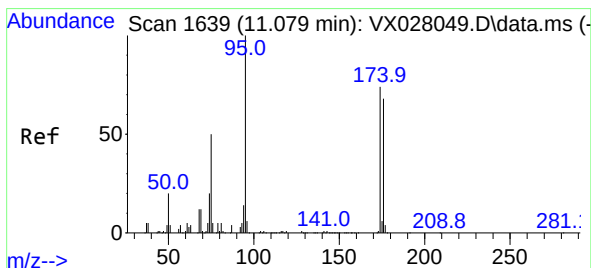
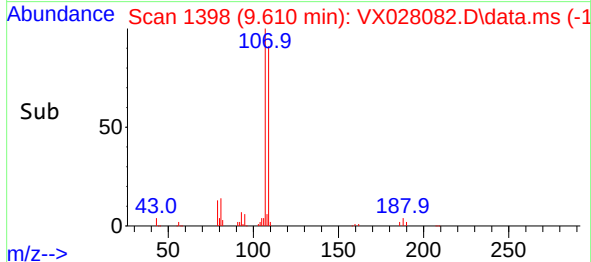
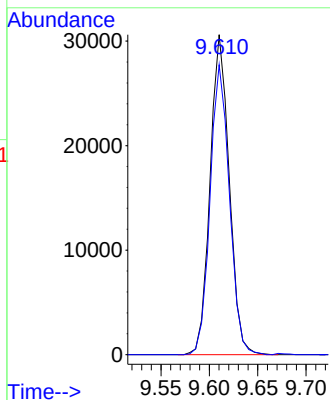
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:107 Resp: 4204
Ion Ratio Lower Upper
107 100
109 91.5 74.4 111.6

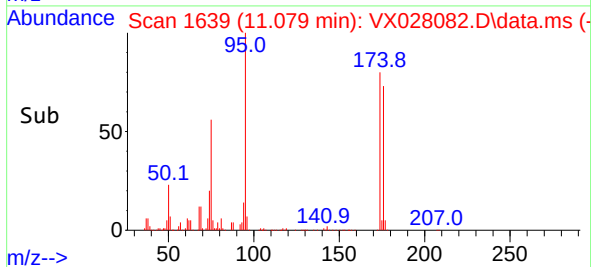
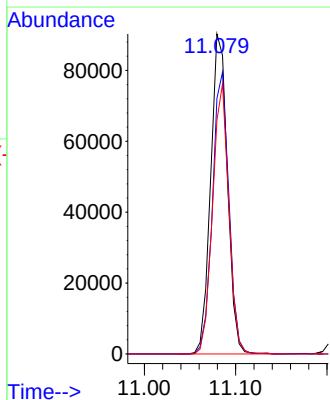
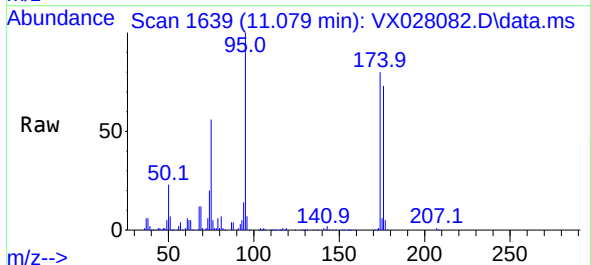
Manual Integrations
APPROVED

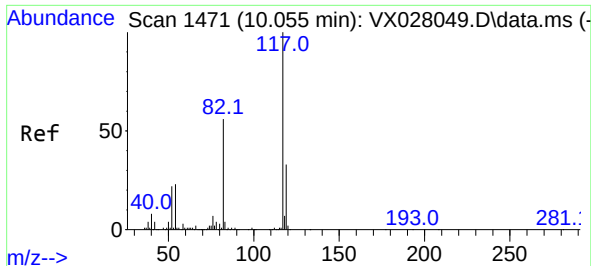
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#62
4-Bromofluorobenzene
Concen: 47.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

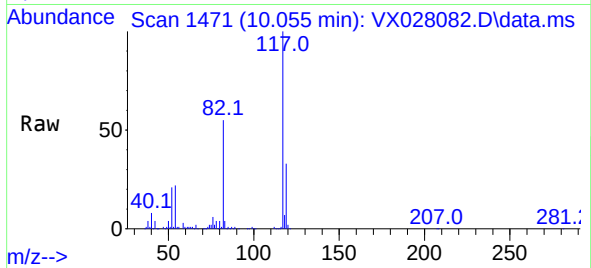
Tgt Ion: 95 Resp: 114926
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 81.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

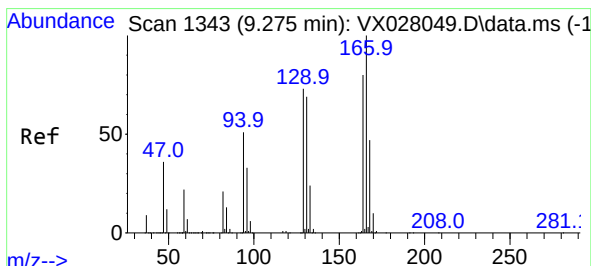
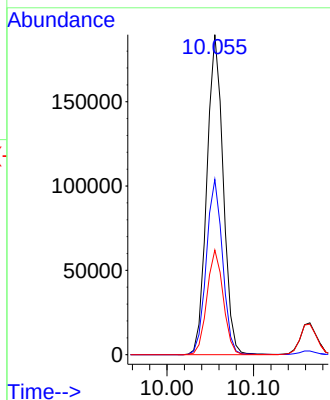
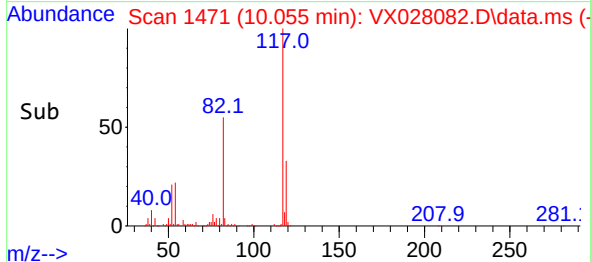
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:117 Resp: 247972
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.7 24.8 37.2

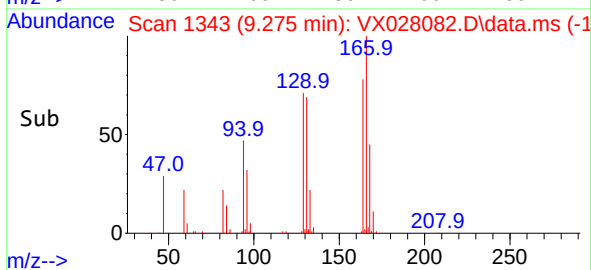
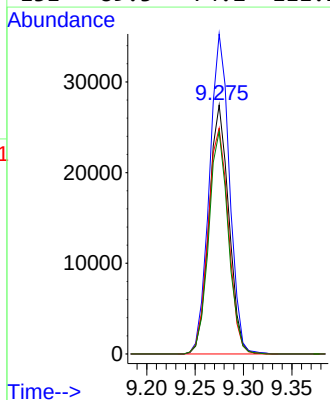
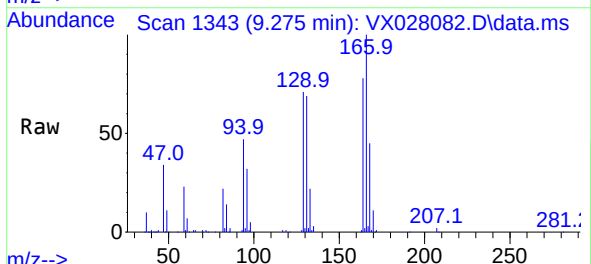
Manual Integrations
APPROVED

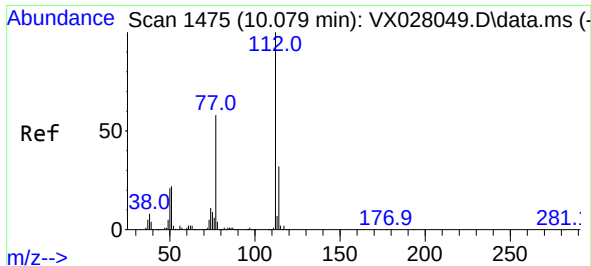
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#64
Tetrachloroethene
Concen: 19.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

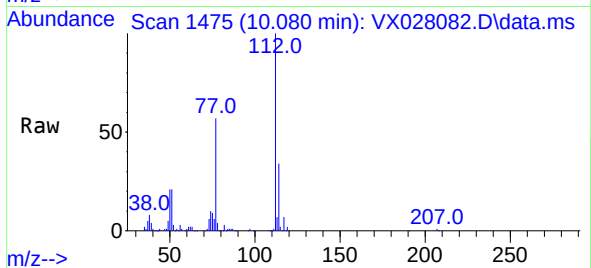
Tgt Ion:164 Resp: 39240
Ion Ratio Lower Upper
164 100
166 128.5 101.2 151.8
129 90.7 73.0 109.4
131 89.3 74.2 111.2





#65
Chlorobenzene
Concen: 19.131 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

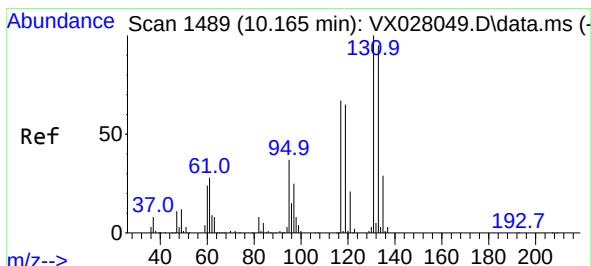
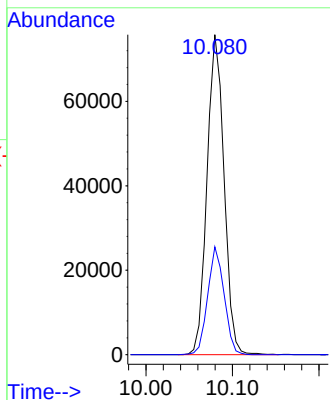
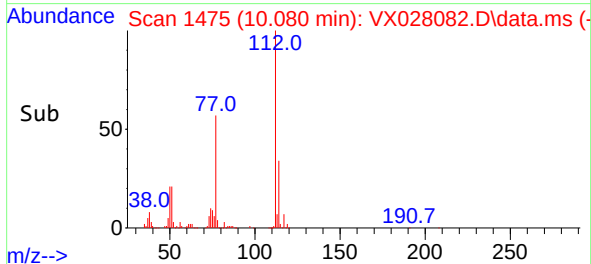
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



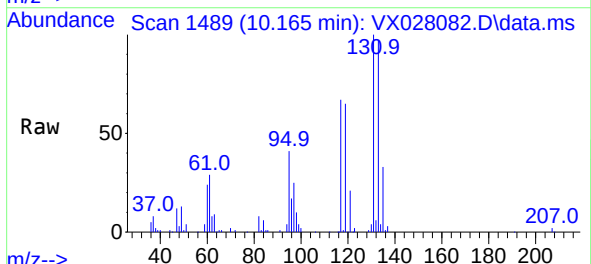
Tgt Ion:112 Resp: 103510
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.8

Manual Integrations
APPROVED

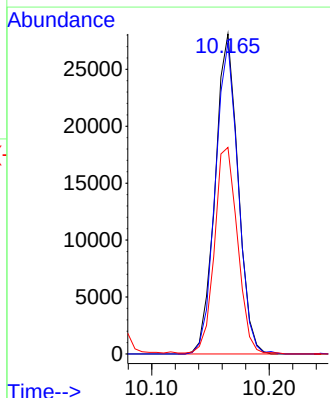
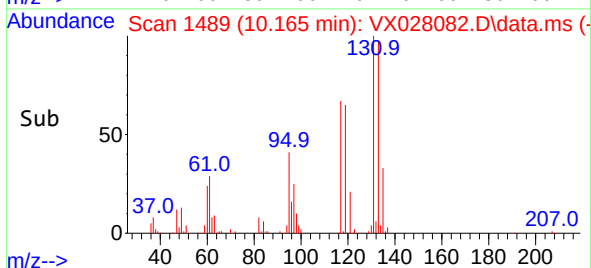
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

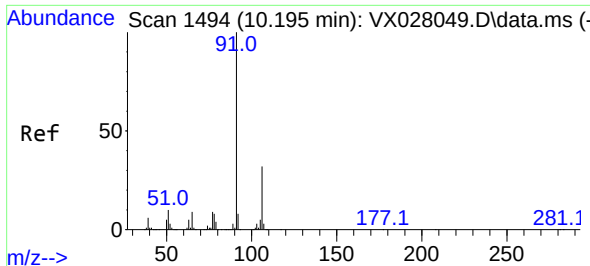


#66
1,1,1,2-Tetrachloroethane
Concen: 19.072 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



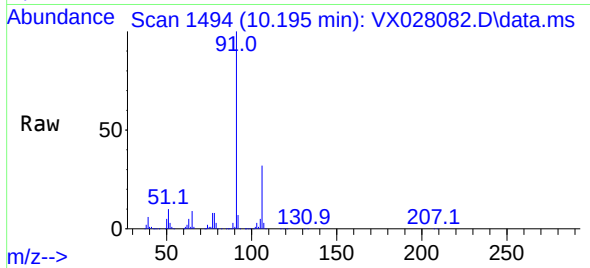
Tgt Ion:131 Resp: 38128
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.412 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

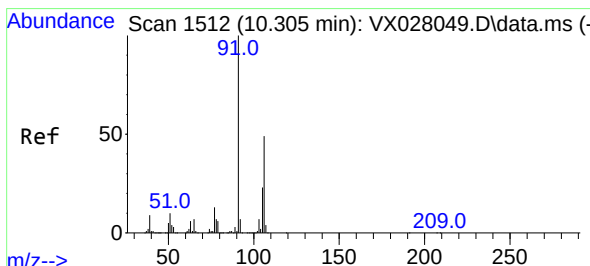
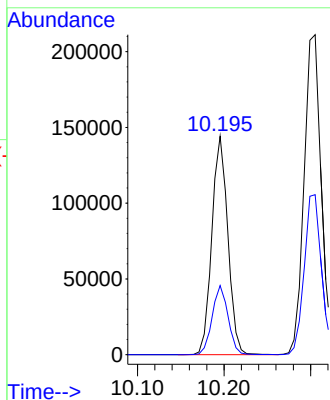
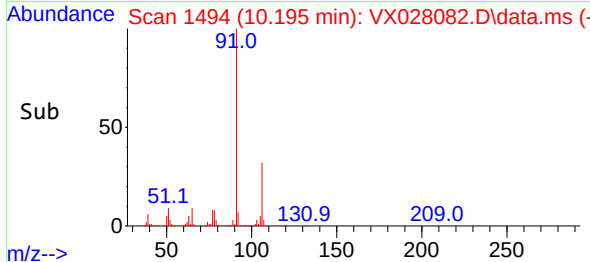
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



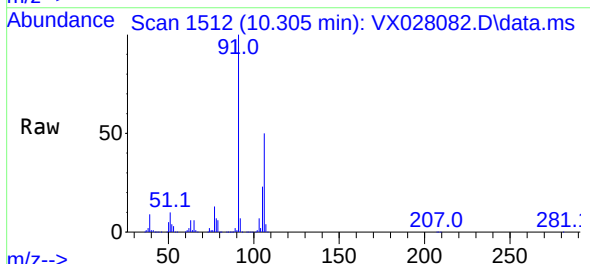
Tgt Ion: 91 Resp: 184954
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

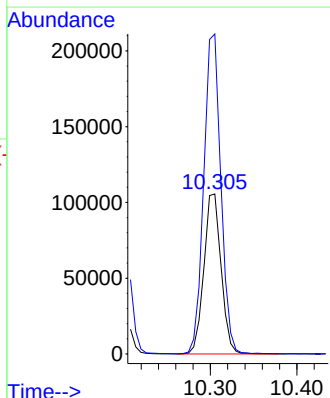
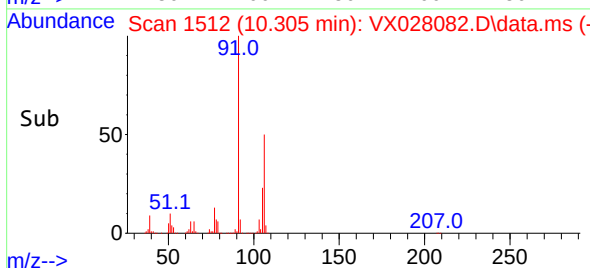
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

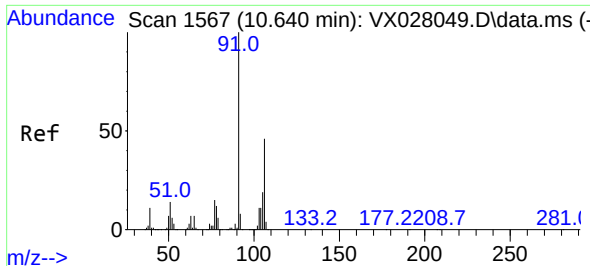


#68
m/p-Xylenes
Concen: 36.669 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



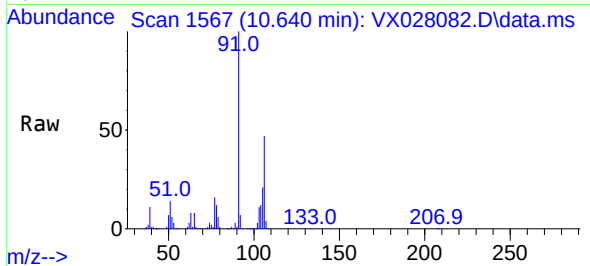
Tgt Ion:106 Resp: 145892
Ion Ratio Lower Upper
106 100
91 199.0 160.4 240.6





#69
o-Xylene
Concen: 18.611 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

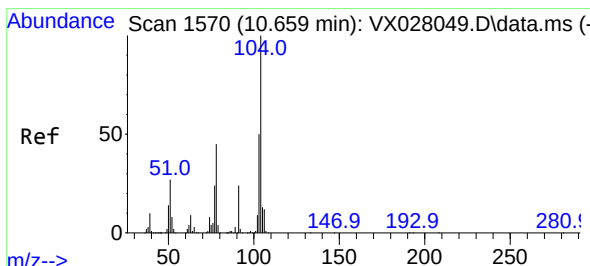
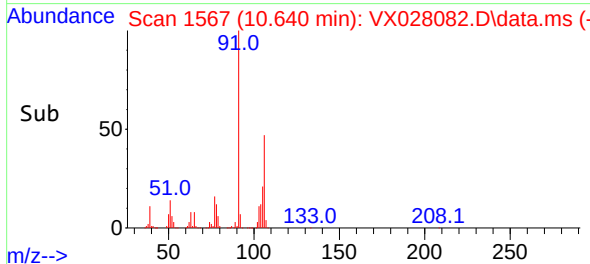
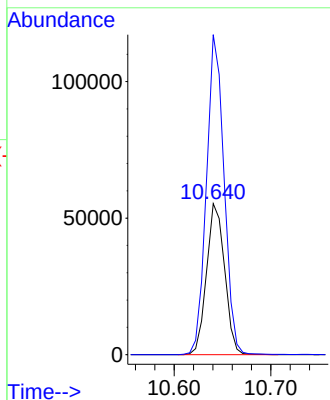
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:106 Resp: 71970
Ion Ratio Lower Upper
106 100
91 206.7 106.1 318.1

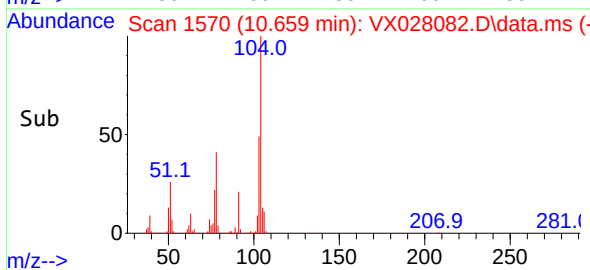
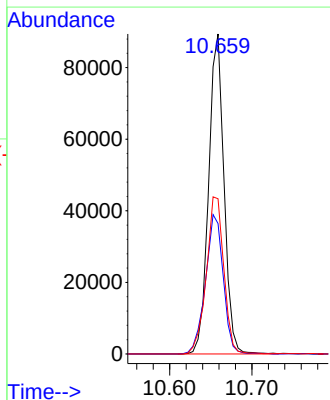
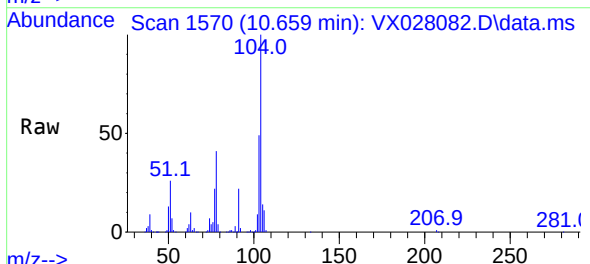
Manual Integrations
APPROVED

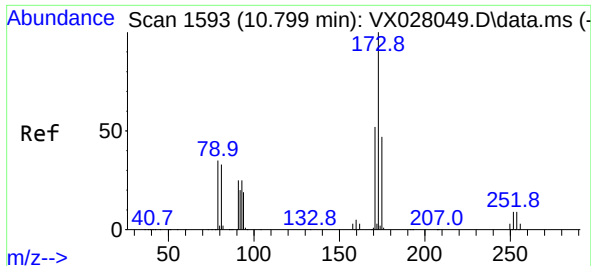
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#70
Styrene
Concen: 18.519 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

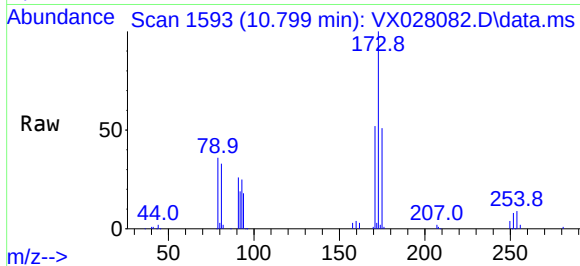
Tgt Ion:104 Resp: 116330
Ion Ratio Lower Upper
104 100
78 50.3 38.6 57.8
103 55.9 43.8 65.8





#71
Bromoform
Concen: 18.106 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

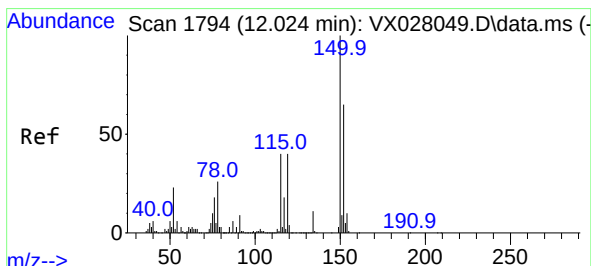
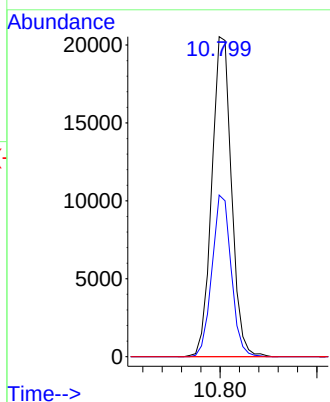
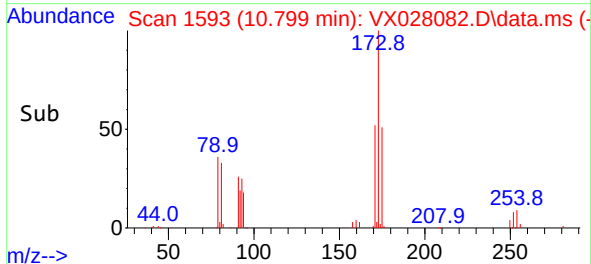
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



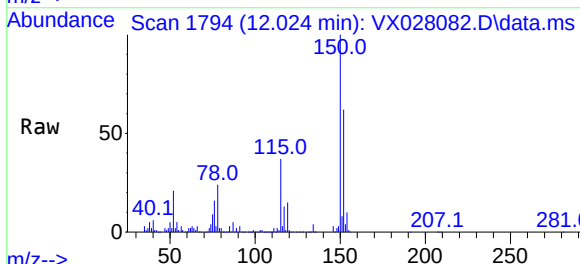
Tgt Ion:173 Resp: 28958
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

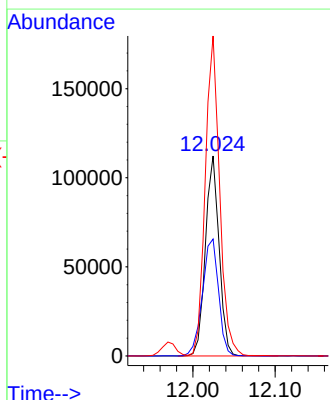
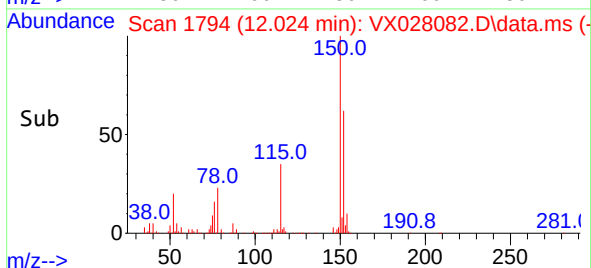
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

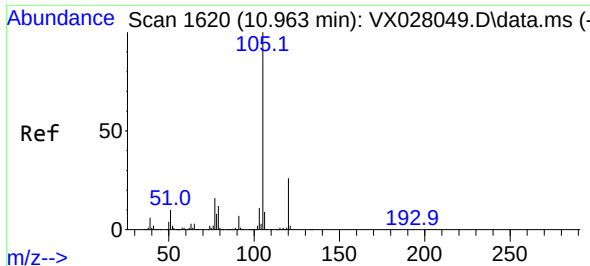


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



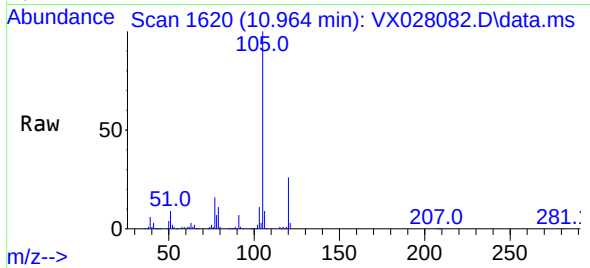
Tgt Ion:152 Resp: 129922
Ion Ratio Lower Upper
152 100
115 68.9 37.5 112.7
150 167.7 0.0 338.2





#73
Isopropylbenzene
Concen: 20.138 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

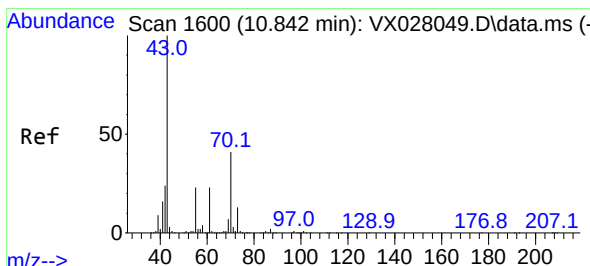
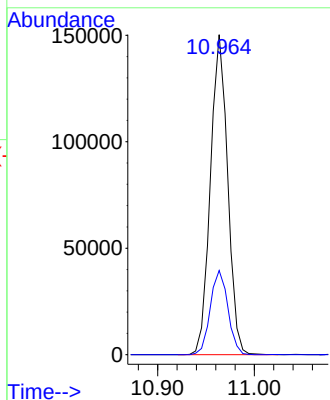
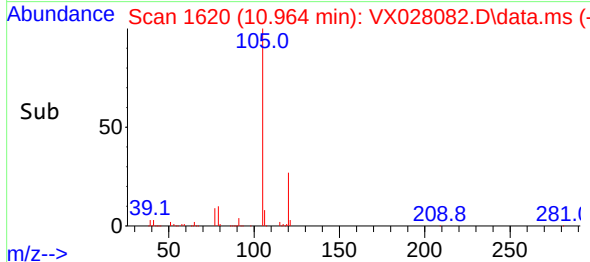
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:105 Resp: 18586
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

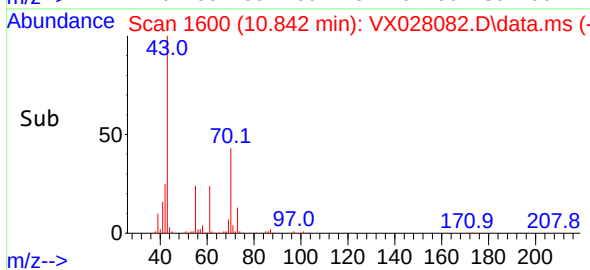
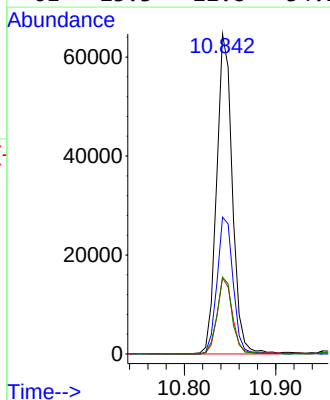
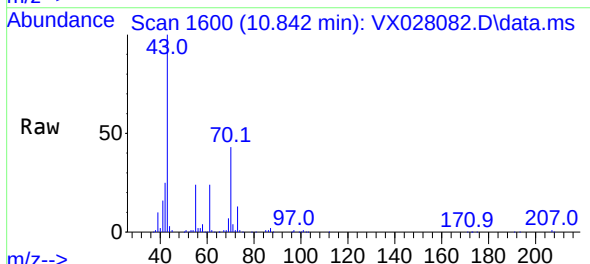
Manual Integrations
APPROVED

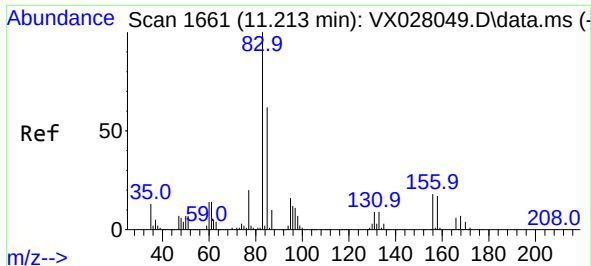
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#74
N-ethyl acetate
Concen: 19.378 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

Tgt Ion: 43 Resp: 77295
Ion Ratio Lower Upper
43 100
70 43.8 42.5 63.7
55 23.1 23.1 34.7#
61 23.3 22.8 34.2





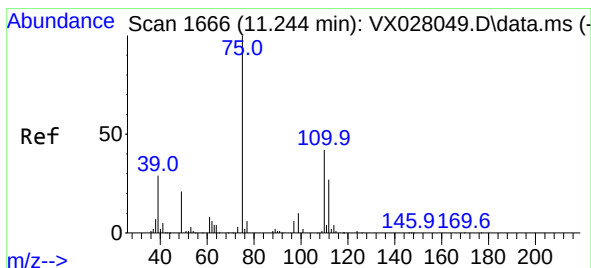
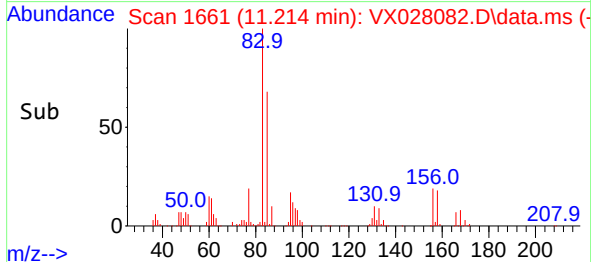
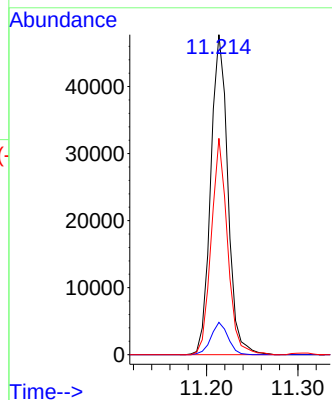
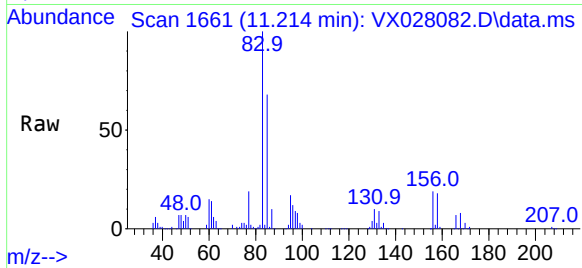
#75
1,1,2,2-Tetrachloroethane
Concen: 19.261 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion: 83 Resp: 62104
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.3 32.6 97.7

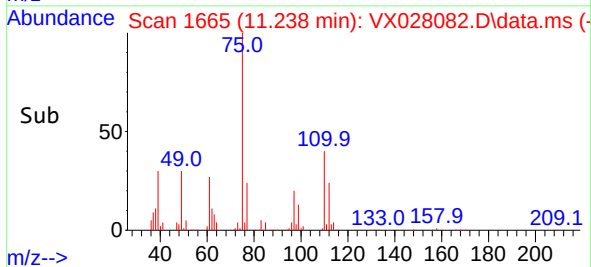
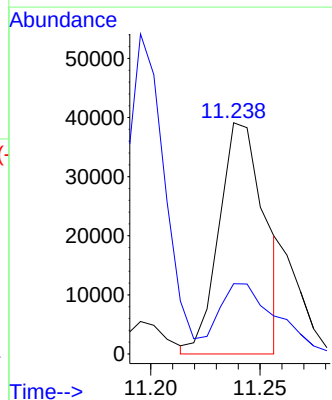
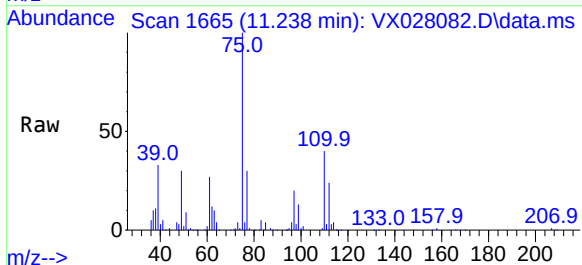
Manual Integrations
APPROVED

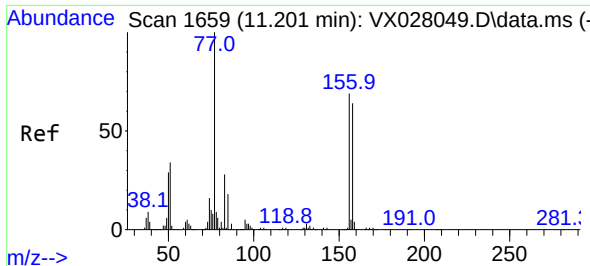
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#76
1,2,3-Trichloropropane
Concen: 19.594 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

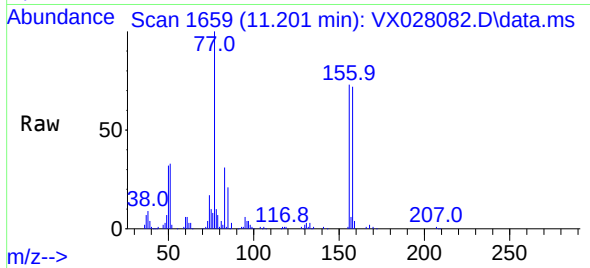
Tgt Ion: 75 Resp: 56673
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





#77
Bromobenzene
Concen: 19.625 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

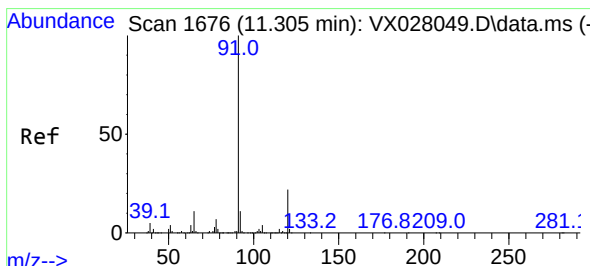
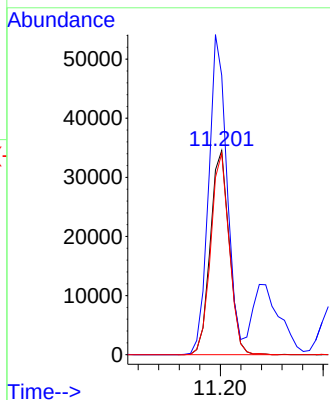
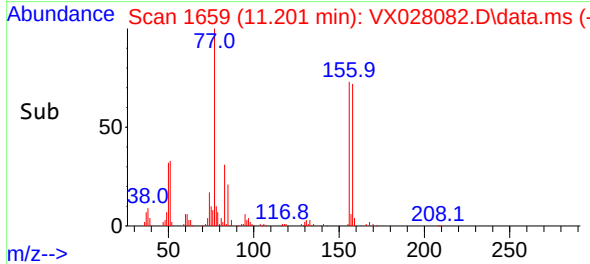
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



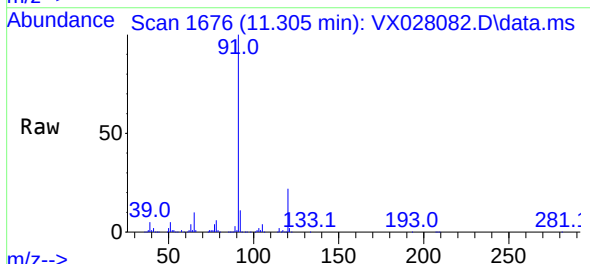
Tgt Ion:156 Resp: 44249
Ion Ratio Lower Upper
156 100
77 151.0 78.5 235.3
158 96.4 50.2 150.7

Manual Integrations
APPROVED

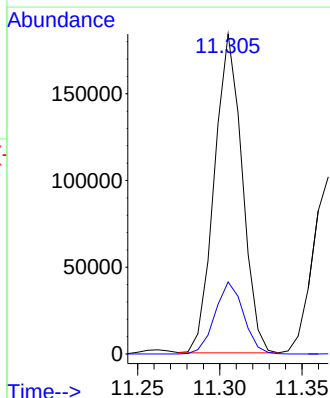
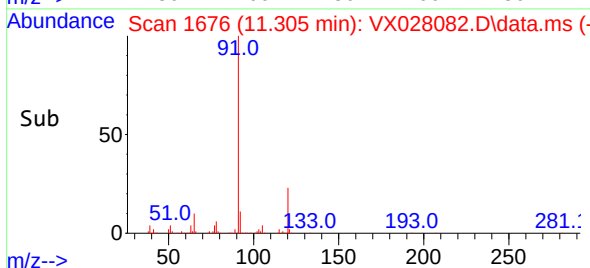
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

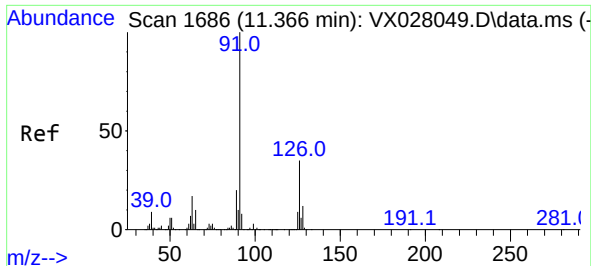


#78
n-propylbenzene
Concen: 20.140 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



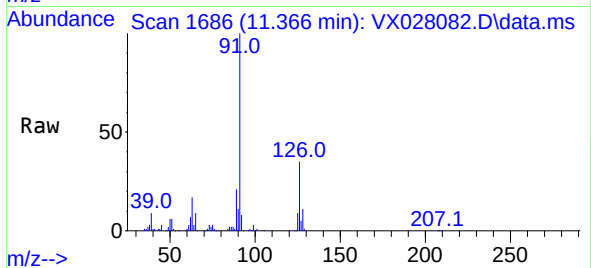
Tgt Ion: 91 Resp: 216033
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.445 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

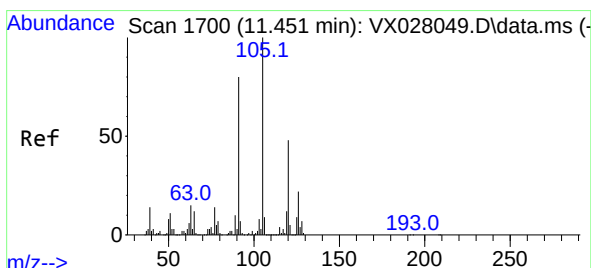
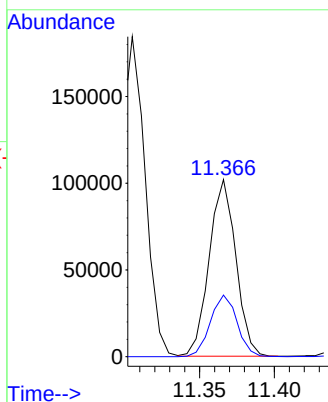
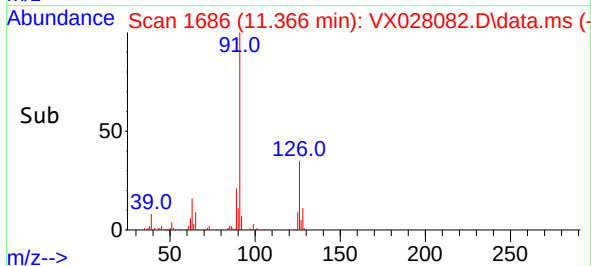
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



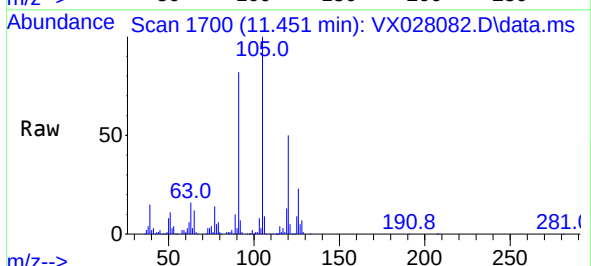
Tgt Ion: 91 Resp: 126491
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations
APPROVED

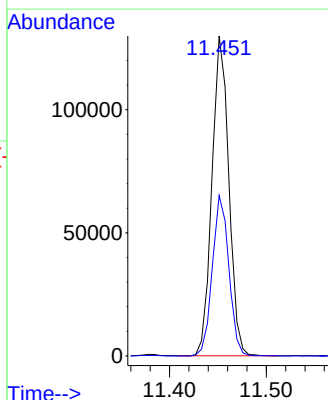
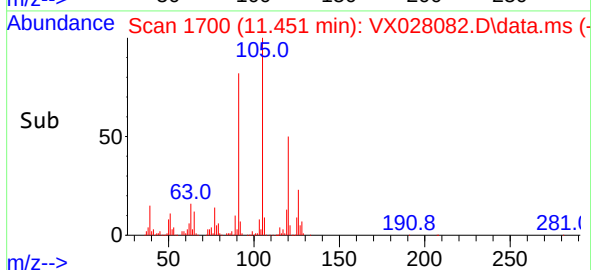
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

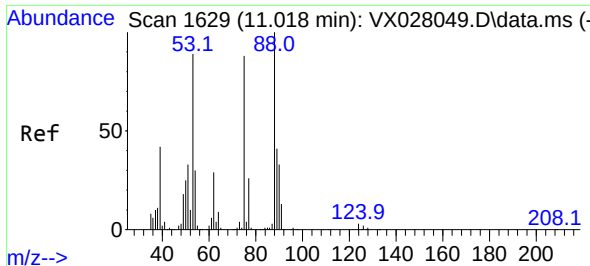


#80
1,3,5-Trimethylbenzene
Concen: 19.687 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



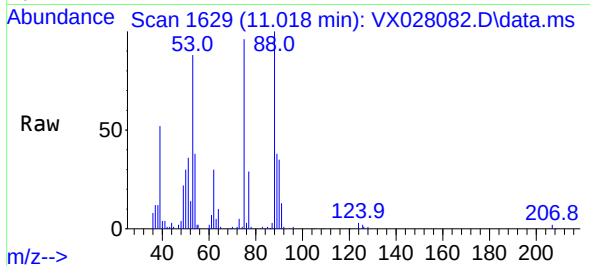
Tgt Ion:105 Resp: 156957
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.321 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

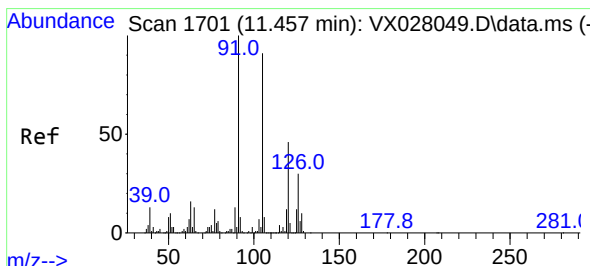
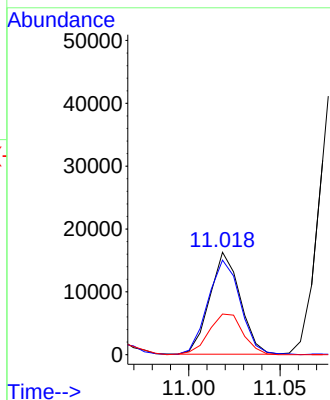
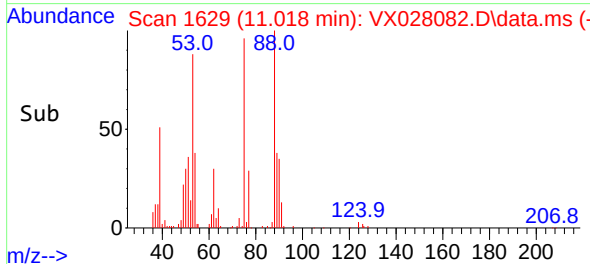
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



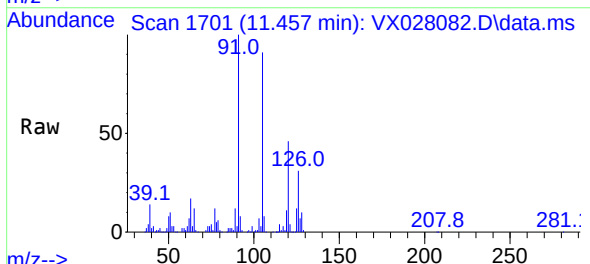
Tgt Ion: 75 Resp: 1881
Ion Ratio Lower Upper
75 100
53 98.9 69.0 103.4
89 45.1 37.0 55.6

Manual Integrations
APPROVED

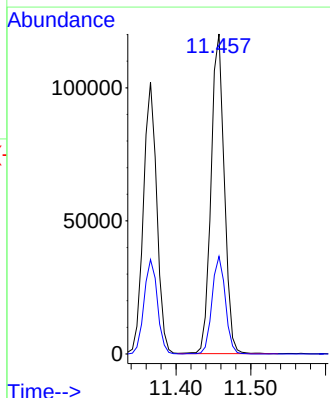
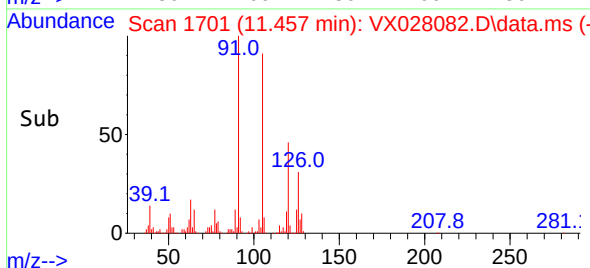
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

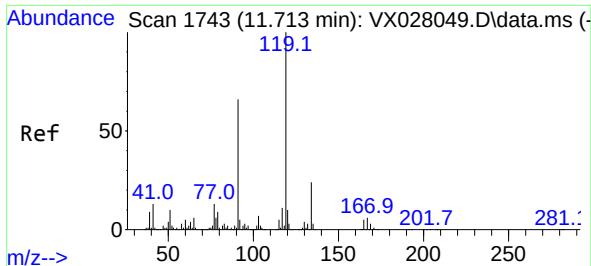


#82
4-Chlorotoluene
Concen: 19.314 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



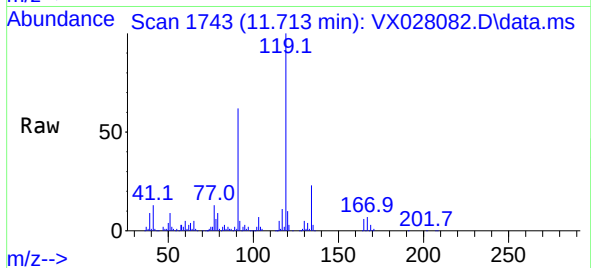
Tgt Ion: 91 Resp: 147899
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.245 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

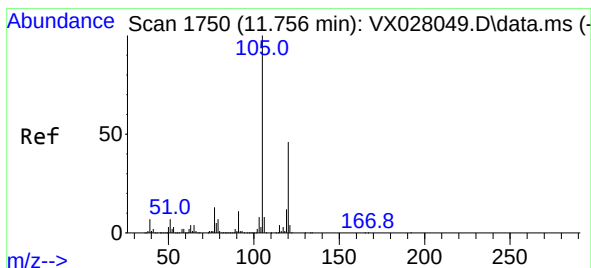
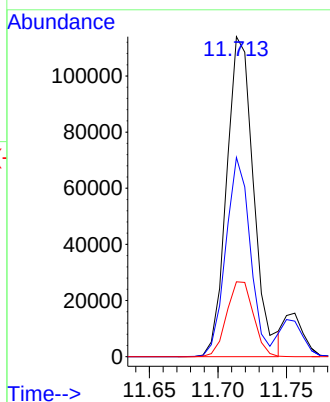
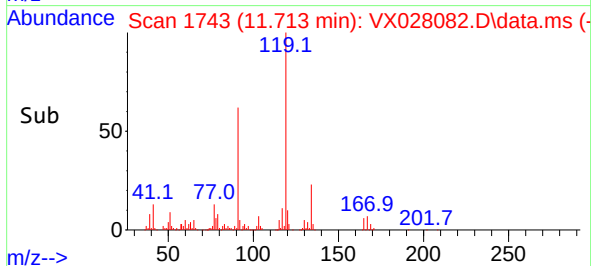
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



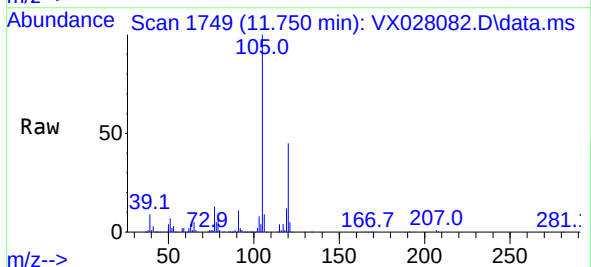
Tgt Ion:119 Resp: 156169
Ion Ratio Lower Upper
119 100
91 56.8 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
APPROVED

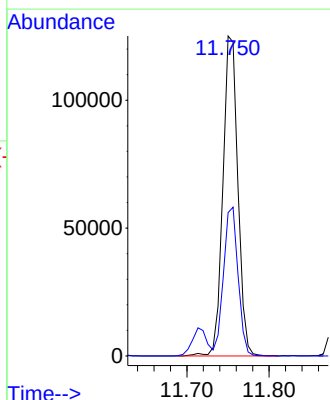
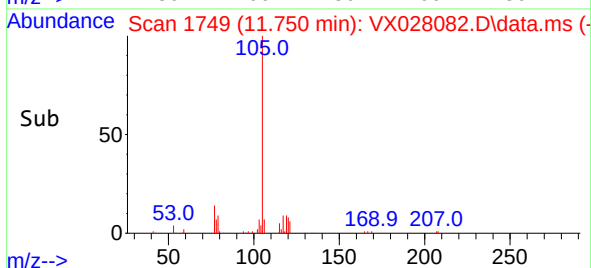
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

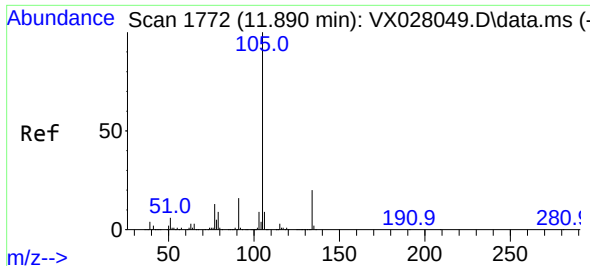


#84
1,2,4-Trimethylbenzene
Concen: 20.269 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



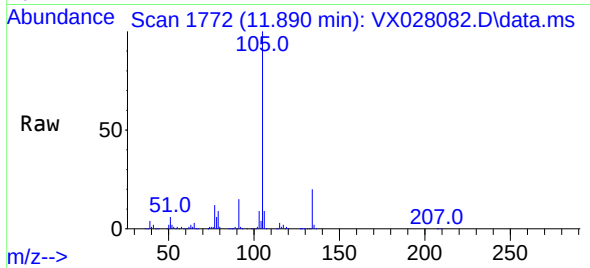
Tgt Ion:105 Resp: 158213
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.082 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028082.D
 Acq: 13 Apr 2022 10:58

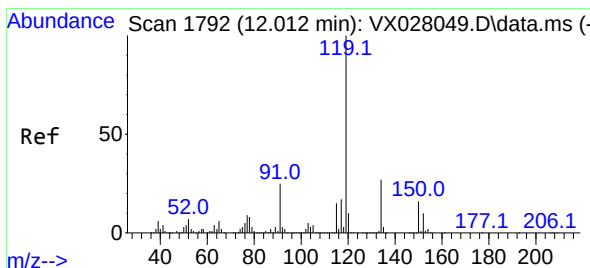
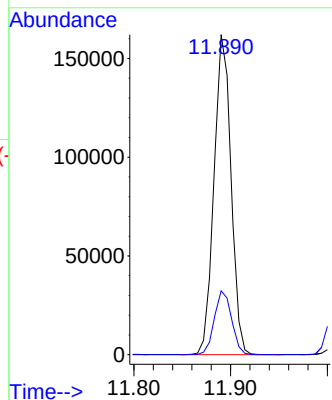
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01



Tgt Ion:105 Resp: 197718
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

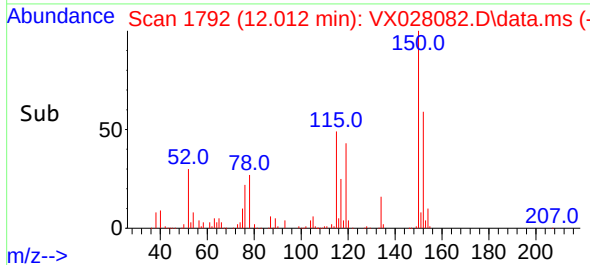
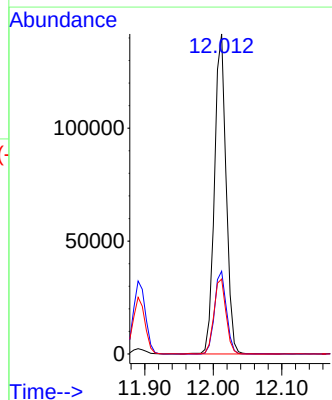
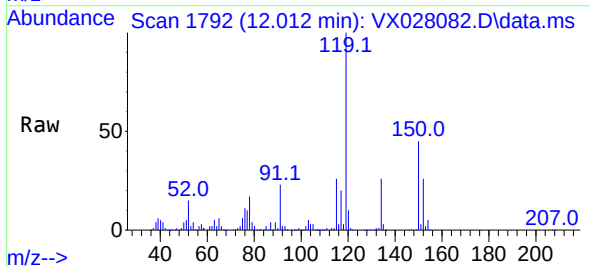
Manual Integrations
 APPROVED

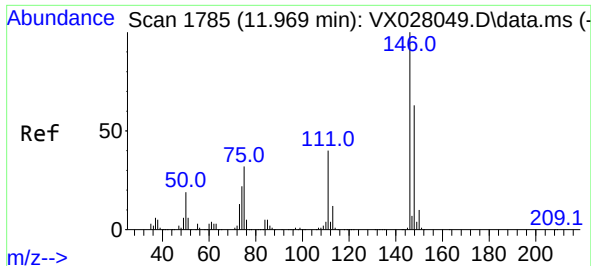
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#86
 p-Isopropyltoluene
 Concen: 20.031 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028082.D
 Acq: 13 Apr 2022 10:58

Tgt Ion:119 Resp: 167103
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.008 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX028082.D

Acq: 13 Apr 2022 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion:146 Resp: 8790

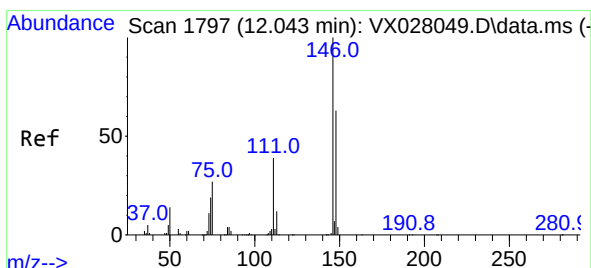
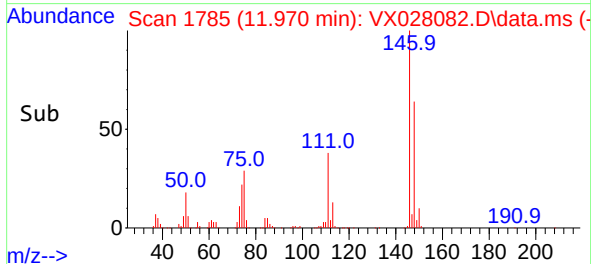
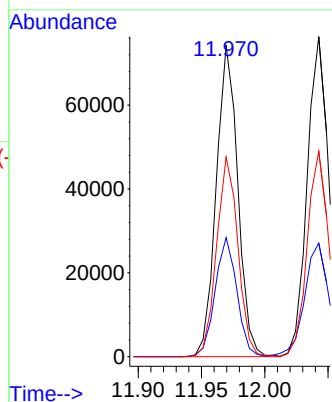
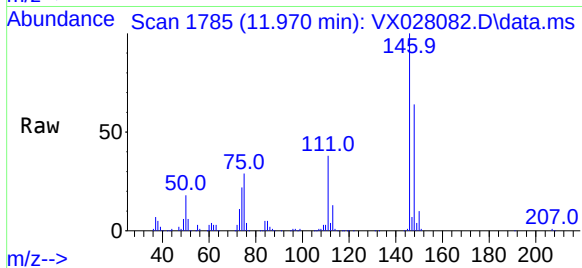
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.7	59.1
148	63.5	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#88

1,4-Dichlorobenzene

Concen: 19.515 ug/l

RT: 12.043 min Scan# 1797

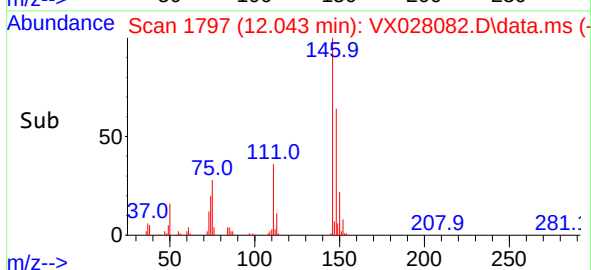
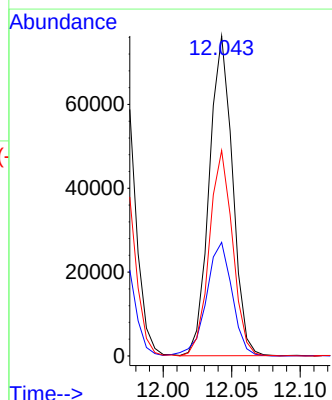
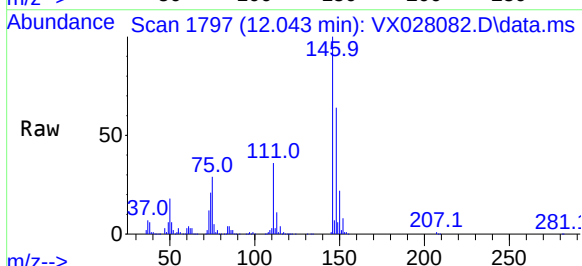
Delta R.T. -0.000 min

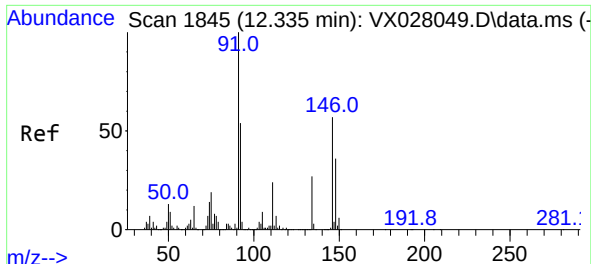
Lab File: VX028082.D

Acq: 13 Apr 2022 10:58

Tgt Ion:146 Resp: 89935

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.2	57.6
148	64.4	32.3	96.9





#89

n-Butylbenzene

Concen: 20.129 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028082.D

Acq: 13 Apr 2022 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

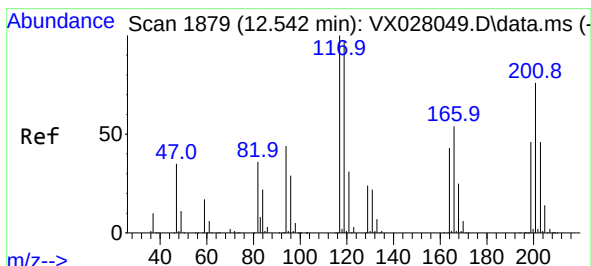
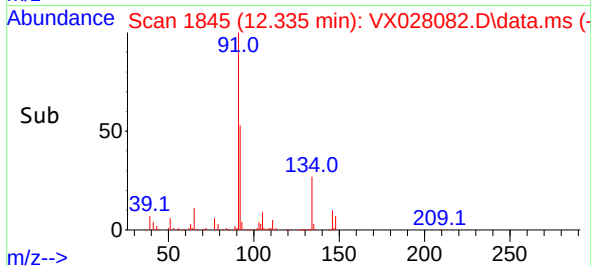
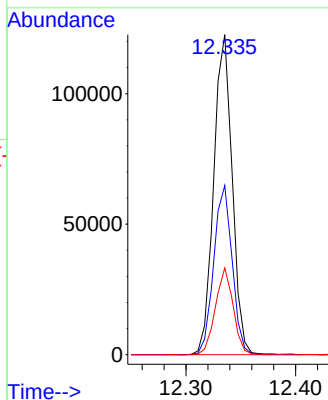
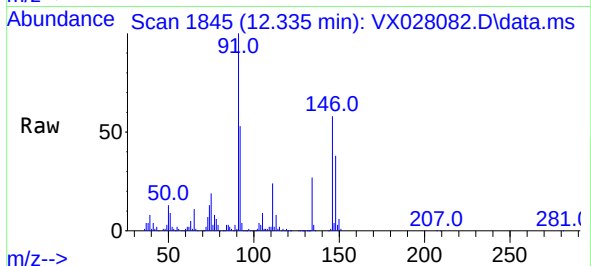
Tgt Ion: 91 Resp: 143730
 Ion Ratio Lower Upper
 91 100
 92 52.8 27.8 83.3
 134 26.0 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#90

Hexachloroethane

Concen: 20.037 ug/l

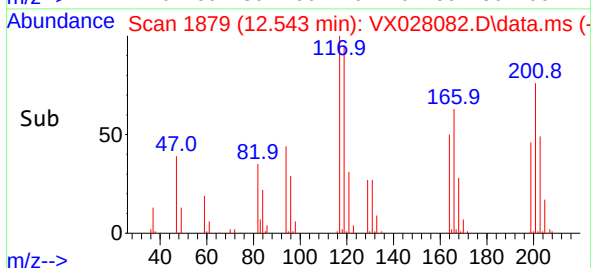
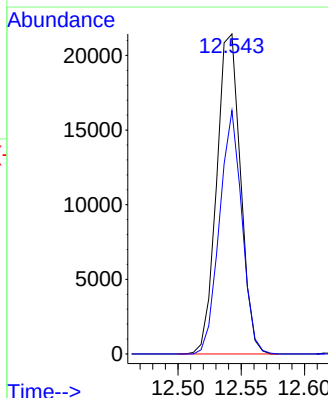
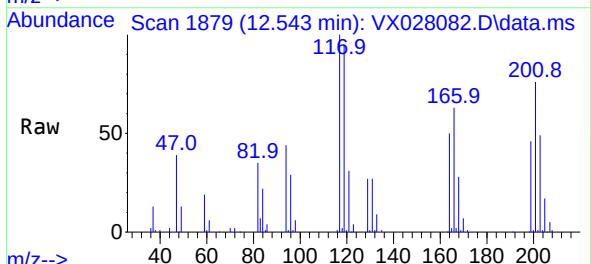
RT: 12.543 min Scan# 1879

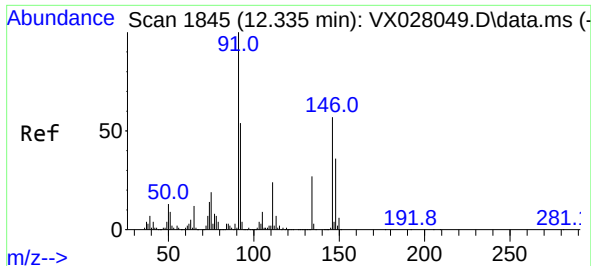
Delta R.T. 0.001 min

Lab File: VX028082.D

Acq: 13 Apr 2022 10:58

Tgt Ion:117 Resp: 28085
 Ion Ratio Lower Upper
 117 100
 201 71.5 39.5 118.5





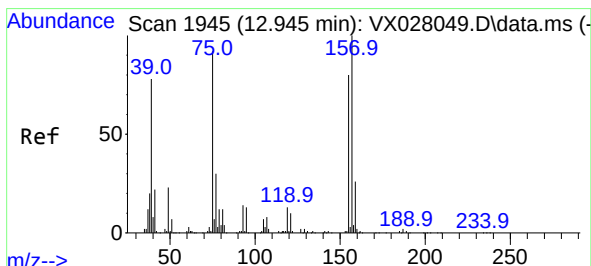
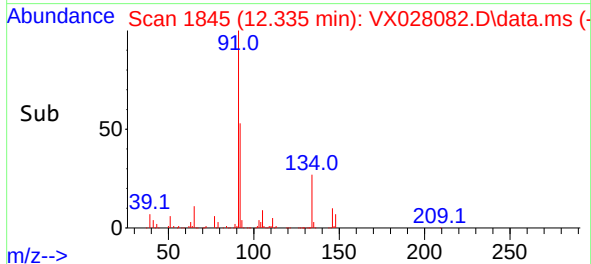
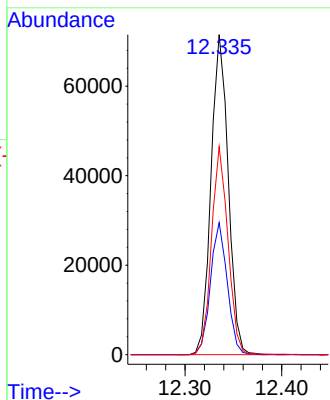
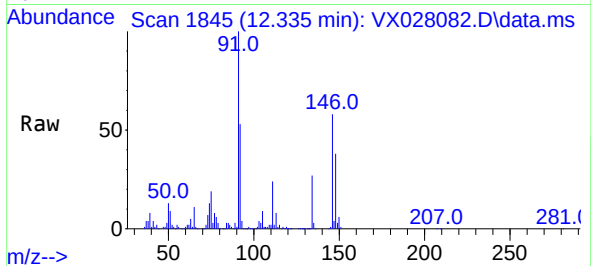
#91
1,2-Dichlorobenzene
Concen: 20.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion:146 Resp: 88414
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 62.3 32.6 97.7

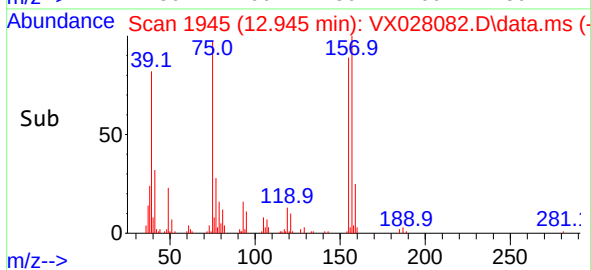
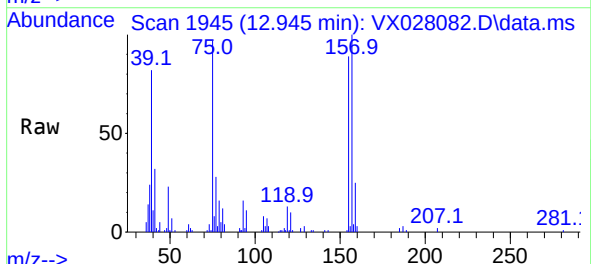
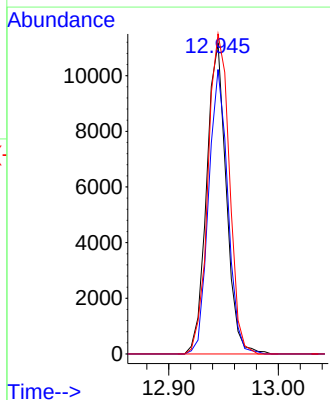
Manual Integrations
APPROVED

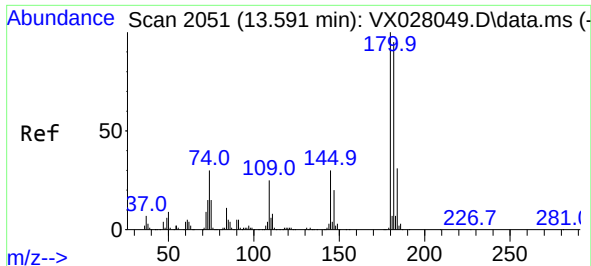
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.642 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

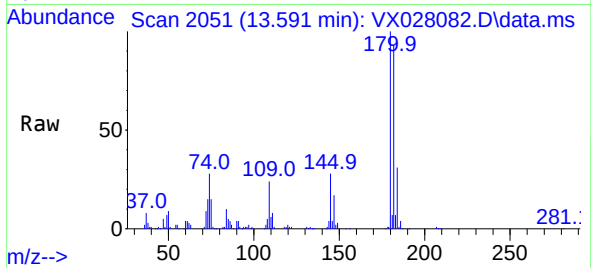
Tgt Ion: 75 Resp: 13933
Ion Ratio Lower Upper
75 100
155 89.2 47.0 141.2
157 111.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.712 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

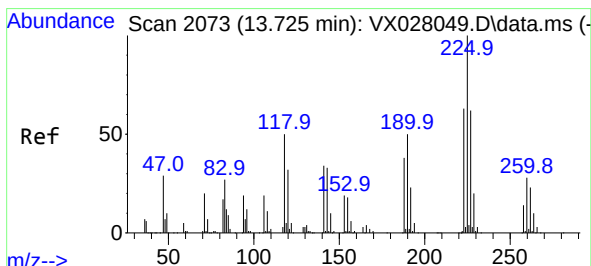
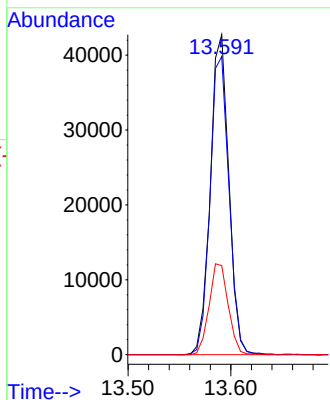
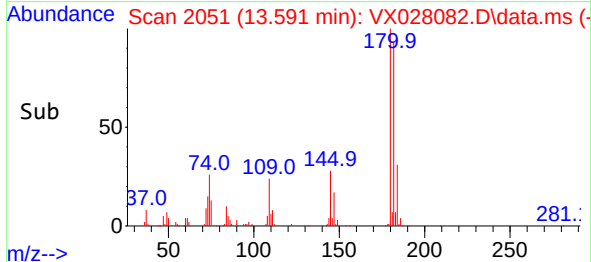
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



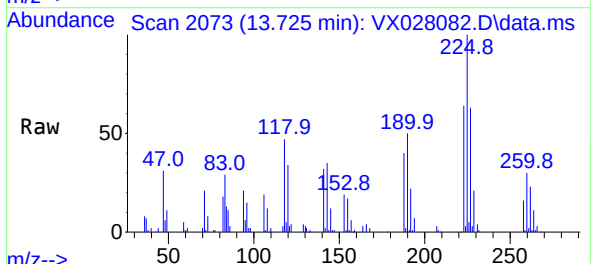
Tgt Ion:180 Resp: 5329
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 29.5 15.2 45.5

Manual Integrations
APPROVED

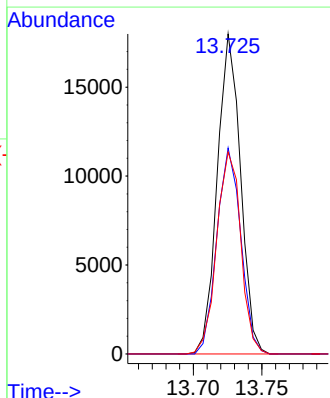
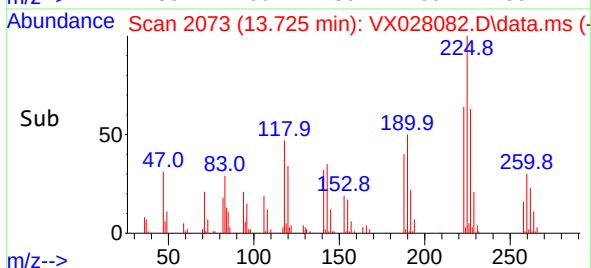
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

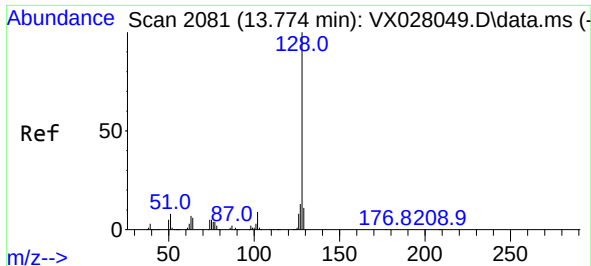


#94
Hexachlorobutadiene
Concen: 21.410 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



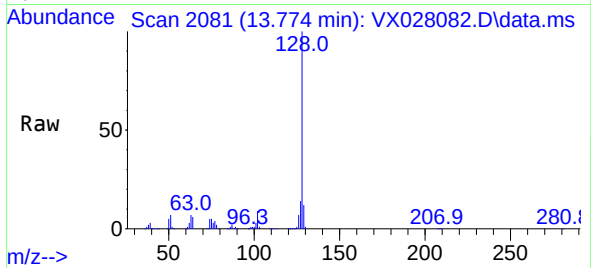
Tgt Ion:225 Resp: 21207
Ion Ratio Lower Upper
225 100
223 66.3 34.2 102.5
227 65.4 33.9 101.7





#95
Naphthalene
Concen: 21.375 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58

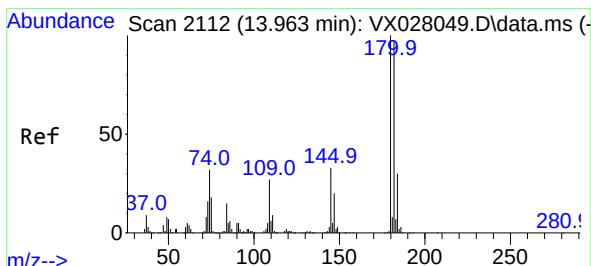
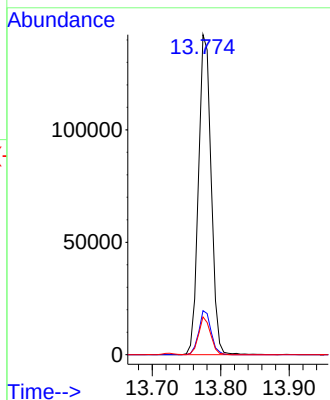
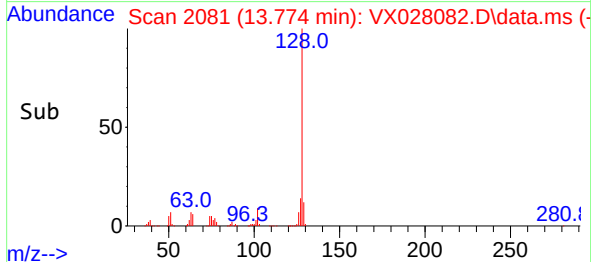
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



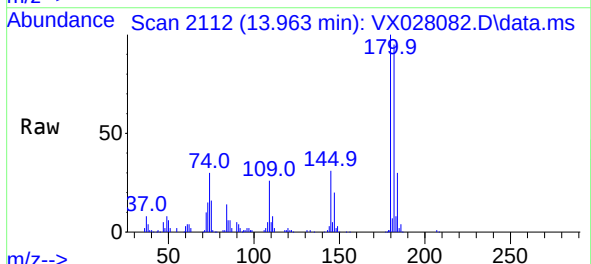
Tgt Ion:128 Resp: 183254
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.076 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028082.D
Acq: 13 Apr 2022 10:58



Tgt Ion:180 Resp: 53630
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 32.0 16.2 48.5

