

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032839.D
 Acq On : 16 Nov 2022 02:43
 Operator : JC/MD
 Sample : VX1115WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS02

Quant Time: Nov 16 03:36:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68495	50.989	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.980%			
35) Dibromofluoromethane	5.385	113	57227	52.542	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.080%			
50) Toluene-d8	8.647	98	183970	48.575	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.160%			
62) 4-Bromofluorobenzene	11.079	95	74532	50.380	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	18488	16.581	ug/l	97
3) Chloromethane	1.295	50	15297	16.222	ug/l	99
4) Vinyl Chloride	1.374	62	17763	17.116	ug/l	95
5) Bromomethane	1.618	94	14428	17.397	ug/l	100
6) Chloroethane	1.691	64	16044	23.044	ug/l	98
7) Trichlorofluoromethane	1.892	101	36687	18.657	ug/l	99
8) Diethyl Ether	2.130	74	11884	18.649	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	19255	18.552	ug/l	97
10) Methyl Iodide	2.453	142	18671	17.470	ug/l	99
11) Tert butyl alcohol	2.989	59	17479m	89.398	ug/l	
12) 1,1-Dichloroethene	2.319	96	17567	18.119	ug/l	97
13) Acrolein	2.240	56	11138	57.063	ug/l	96
14) Allyl chloride	2.666	41	28233	18.267	ug/l	99
15) Acrylonitrile	3.069	53	46495	87.623	ug/l	98
16) Acetone	2.386	43	41099	84.179	ug/l	99
17) Carbon Disulfide	2.514	76	33474	14.495	ug/l	98
18) Methyl Acetate	2.703	43	31811	20.036	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	66847	19.617	ug/l	99
20) Methylene Chloride	2.788	84	21277	19.007	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	18825	17.838	ug/l	96
22) Diisopropyl ether	3.758	45	66679	19.946	ug/l #	87
23) Vinyl Acetate	3.721	43	242653	89.843	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38076	19.802	ug/l	99
25) 2-Butanone	4.562	43	63644	84.139	ug/l	100
26) 2,2-Dichloropropane	4.471	77	26463	17.313	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	24141	19.790	ug/l	98
28) Bromochloromethane	4.898	49	12607	18.406	ug/l	98
29) Tetrahydrofuran	5.007	42	41233	85.486	ug/l	99
30) Chloroform	5.099	83	43136	20.444	ug/l	100
31) Cyclohexane	5.477	56	29295	17.986	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	37576	19.846	ug/l	98
36) 1,1-Dichloropropene	5.696	75	28640	18.883	ug/l	98
37) Ethyl Acetate	4.715	43	26257	16.631	ug/l	98
38) Carbon Tetrachloride	5.684	117	32489	19.313	ug/l	97
39) Methylcyclohexane	7.385	83	31158	17.363	ug/l	97
40) Benzene	6.038	78	83574	19.472	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15264	18.979	ug/l	97
42) 1,2-Dichloroethane	6.092	62	36191	20.627	ug/l	99
43) Isopropyl Acetate	6.342	43	43766	18.055	ug/l	99
44) Trichloroethene	7.129	130	23520	19.466	ug/l	96
45) 1,2-Dichloropropane	7.434	63	21997	19.965	ug/l	96
46) Dibromomethane	7.580	93	16794	19.875	ug/l	100
47) Bromodichloromethane	7.824	83	32455	20.266	ug/l	98
48) Methyl methacrylate	7.696	41	22364	17.864	ug/l	98
49) 1,4-Dioxane	7.702	88	8350	349.977	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	140302	91.889	ug/l	99
52) Toluene	8.720	92	54160	19.341	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30412	18.612	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33448	19.139	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	23159	19.638	ug/l	98
56) Ethyl methacrylate	9.116	69	32363	19.069	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37798	19.847	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	79542	97.337	ug/l	99
59) 2-Hexanone	9.433	43	100172	88.417	ug/l	100
60) Dibromochloromethane	9.519	129	25353	19.682	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24146	19.323	ug/l	99
64) Tetrachloroethene	9.275	164	20060	20.281	ug/l	97
65) Chlorobenzene	10.080	112	61143	20.199	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23616	20.729	ug/l	99
67) Ethyl Benzene	10.195	91	109064	20.148	ug/l	98
68) m/p-Xylenes	10.299	106	82390	39.197	ug/l	98
69) o-Xylene	10.640	106	41455	20.284	ug/l	99
70) Styrene	10.653	104	69026	20.323	ug/l	99
71) Bromoform	10.799	173	17520	19.450	ug/l #	98
73) Isopropylbenzene	10.964	105	111502	19.947	ug/l	100
74) N-amyl acetate	10.842	43	38284	18.126	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	34556	19.259	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30164m	19.221	ug/l	
77) Bromobenzene	11.195	156	27753	20.252	ug/l	99
78) n-propylbenzene	11.305	91	124614	19.349	ug/l	100
79) 2-Chlorotoluene	11.366	91	77958	20.213	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	95937	20.081	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7646	15.503	ug/l	89
82) 4-Chlorotoluene	11.457	91	89182	19.761	ug/l	99
83) tert-Butylbenzene	11.713	119	97595	20.462	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	94348	19.856	ug/l	100
85) sec-Butylbenzene	11.890	105	112933	19.678	ug/l	99
86) p-Isopropyltoluene	12.006	119	94743	19.455	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	51077	19.759	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	51565	19.228	ug/l	99
89) n-Butylbenzene	12.335	91	78519	18.533	ug/l	99
90) Hexachloroethane	12.536	117	15056	18.928	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	51620	20.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6766	17.199	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	31150	18.743	ug/l	98
94) Hexachlorobutadiene	13.725	225	13415	19.327	ug/l	99
95) Naphthalene	13.774	128	102399	18.491	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31908	18.887	ug/l	99

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

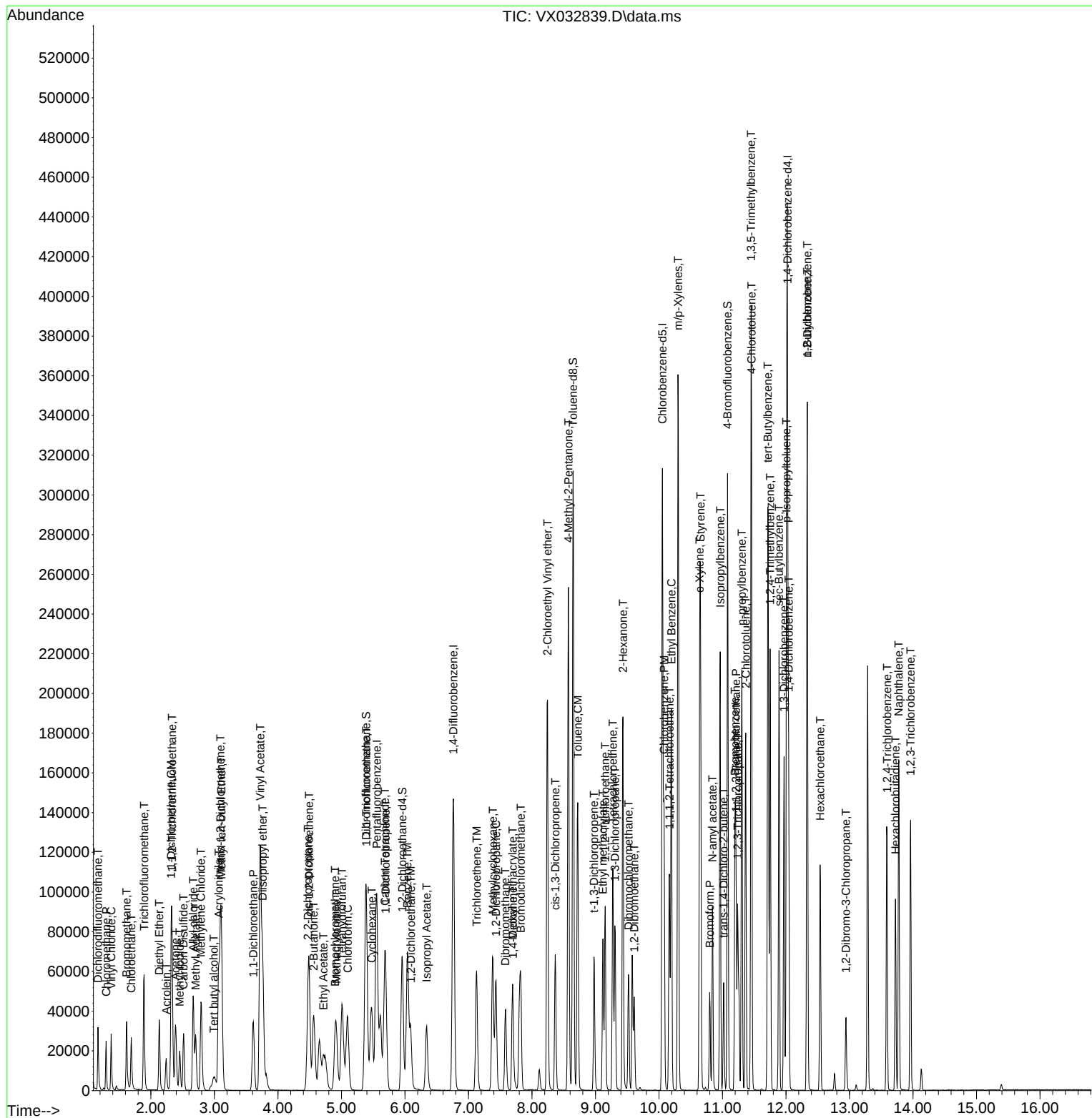
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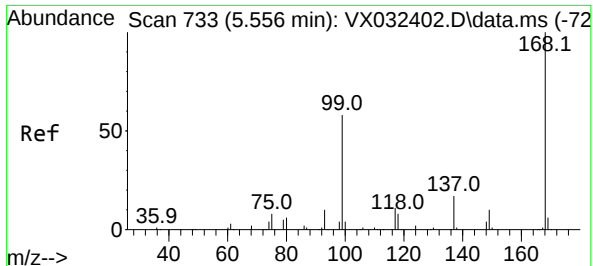
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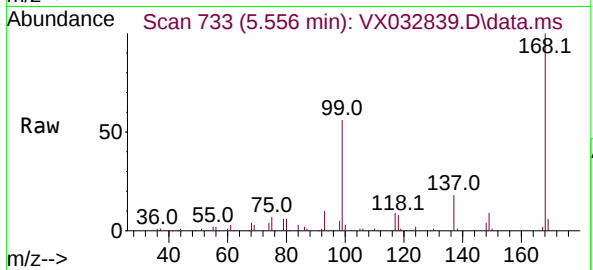
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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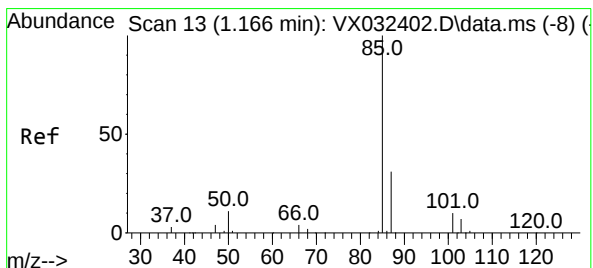
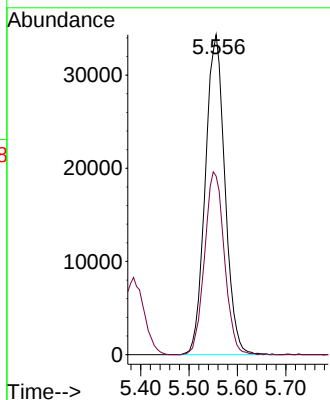
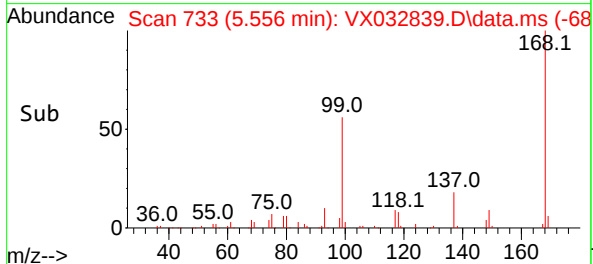
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion:168 Resp: 96678
Ion Ratio Lower Upper
168 100
99 55.8 46.1 69.1

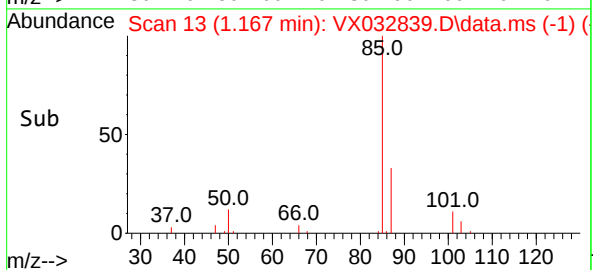
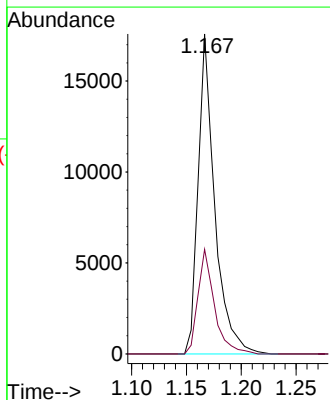
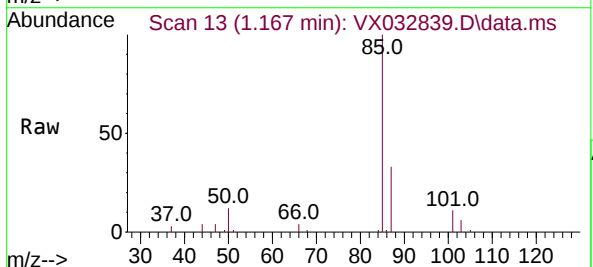
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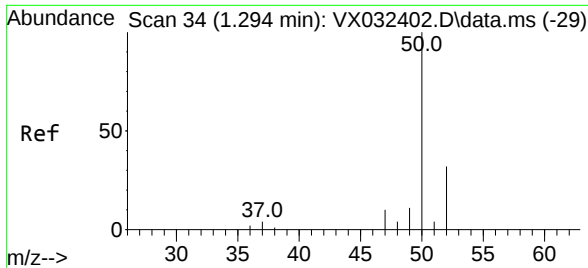
Reviewed By :John Carlone 11/16/2022
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#2
Dichlorodifluoromethane
Concen: 16.581 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion: 85 Resp: 18488
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.7





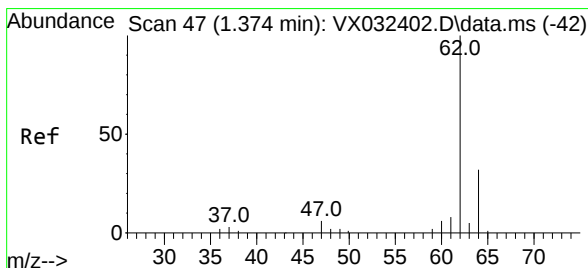
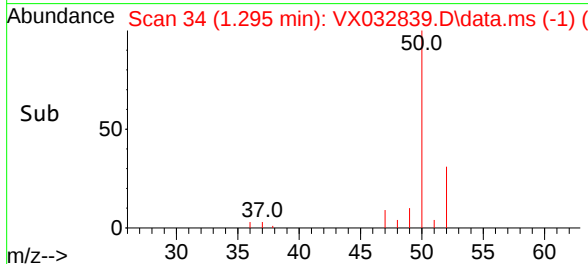
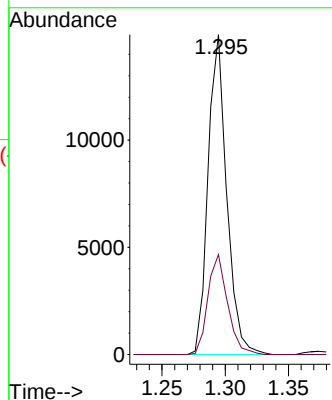
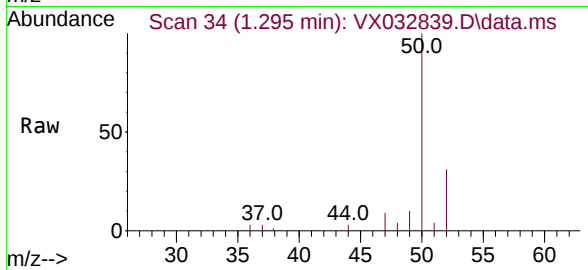
#3
Chloromethane
Concen: 16.222 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032839.D
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ClientSampleId :
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Tgt Ion: 50 Resp: 15297
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

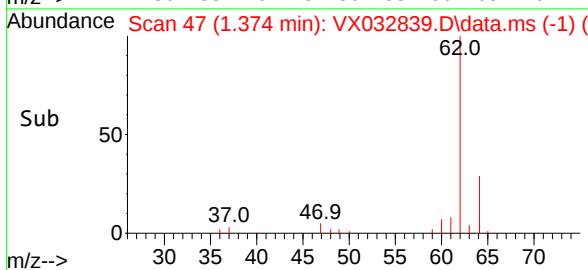
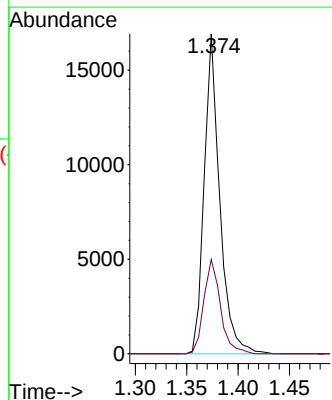
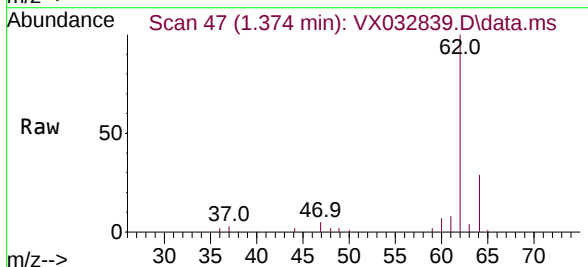
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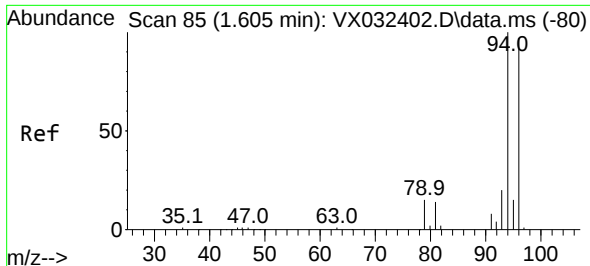
Reviewed By :John Carlone 11/16/2022
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#4
Vinyl Chloride
Concen: 17.116 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion: 62 Resp: 17763
Ion Ratio Lower Upper
62 100
64 29.5 25.8 38.6





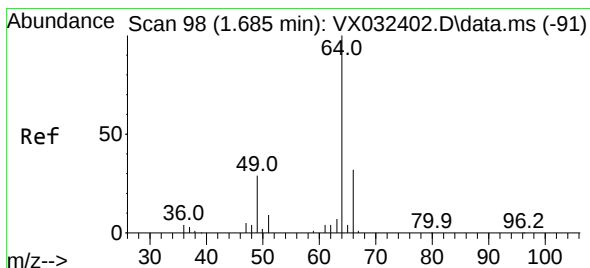
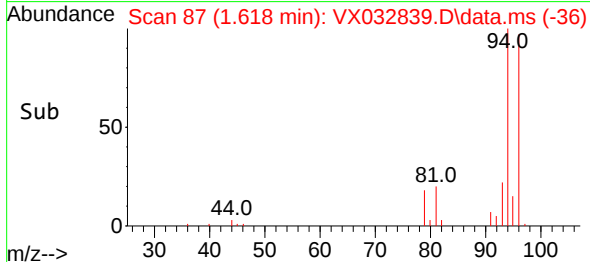
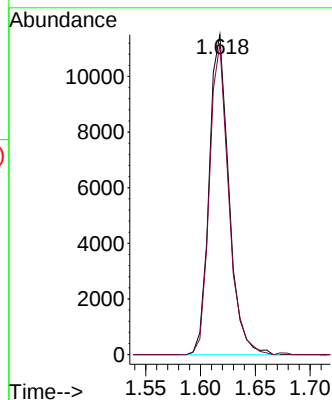
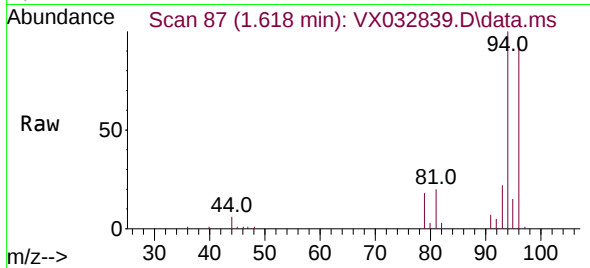
#5
Bromomethane
Concen: 17.397 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

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Tgt Ion: 94 Resp: 14428
Ion Ratio Lower Upper
94 100
96 97.2 77.6 116.4

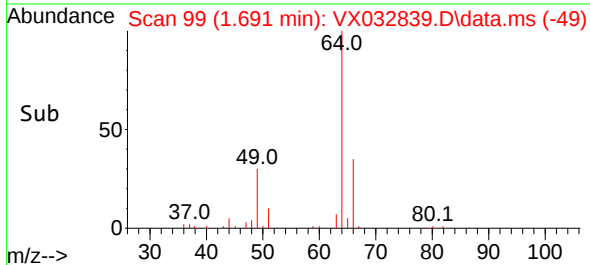
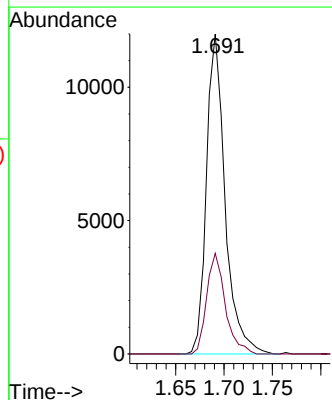
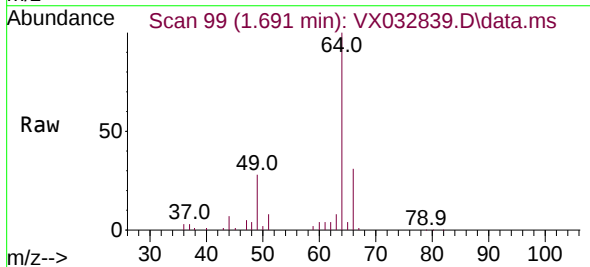
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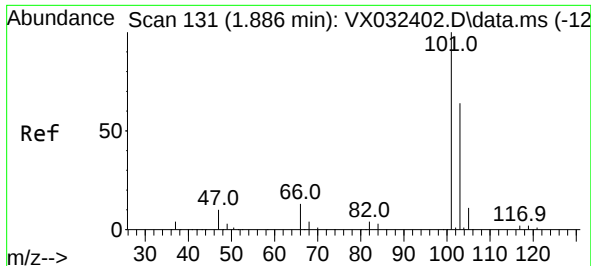
Reviewed By :John Carlone 11/16/2022
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#6
Chloroethane
Concen: 23.044 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

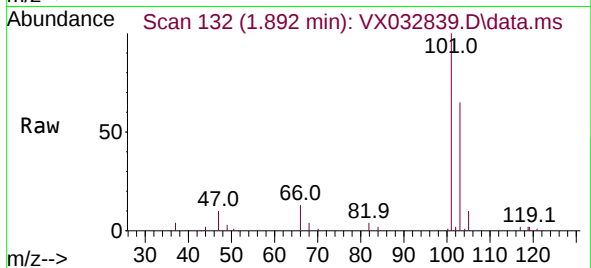
Tgt Ion: 64 Resp: 16044
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.657 ug/l
RT: 1.892 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

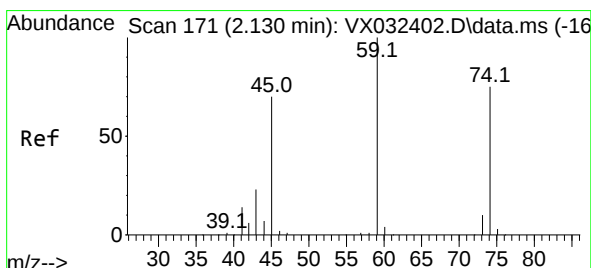
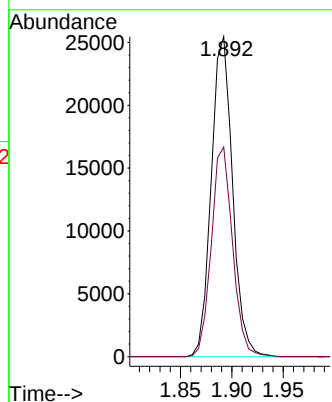
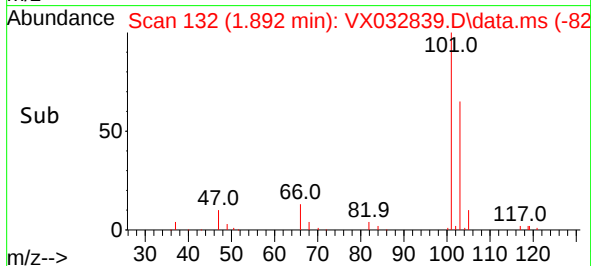
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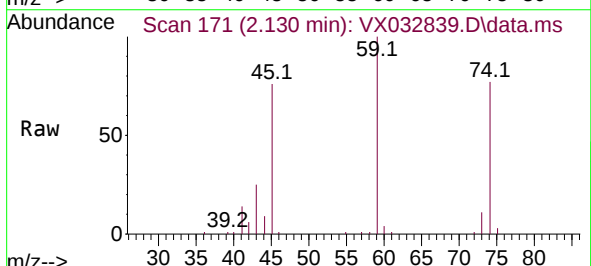
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Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

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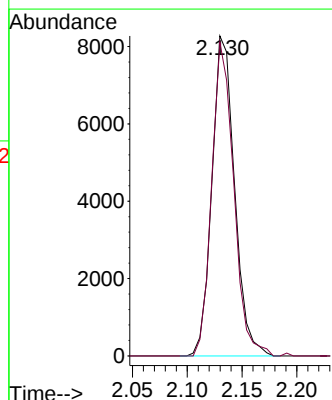
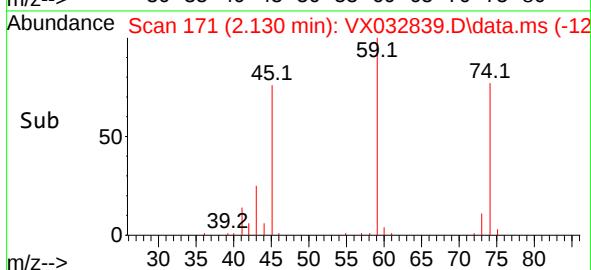
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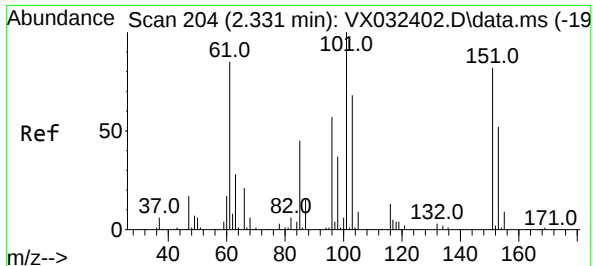


#8
Diethyl Ether
Concen: 18.649 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



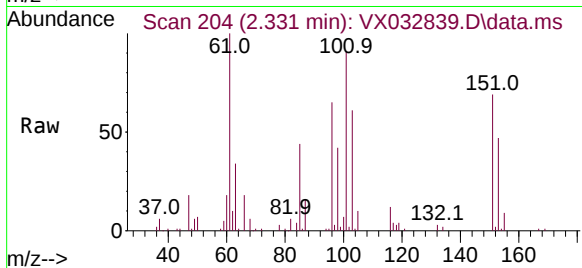
Tgt Ion: 74 Resp: 11884
Ion Ratio Lower Upper
74 100
45 95.3 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.552 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

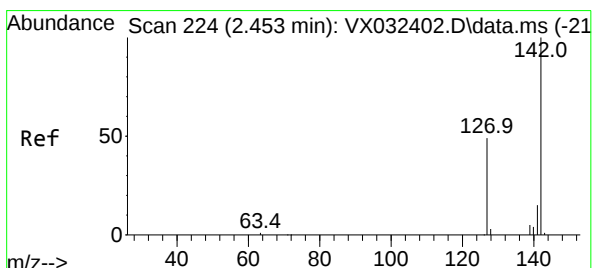
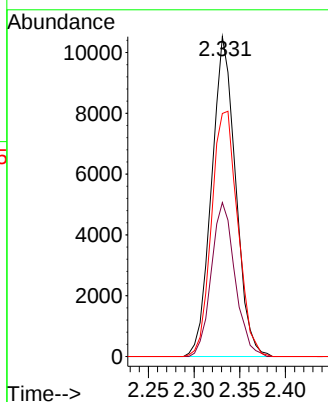
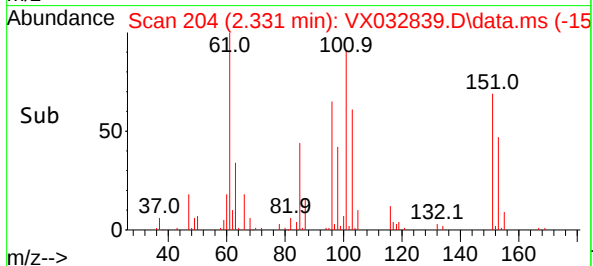
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



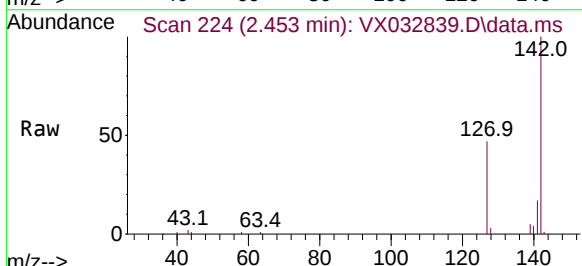
Tgt Ion:101 Resp: 1925
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.4
151 83.3 64.4 96.6

Manual Integrations
APPROVED

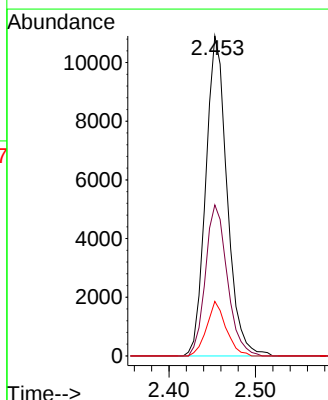
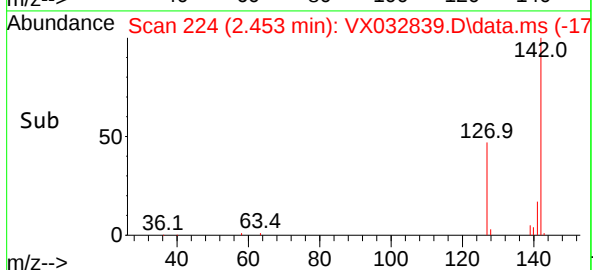
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

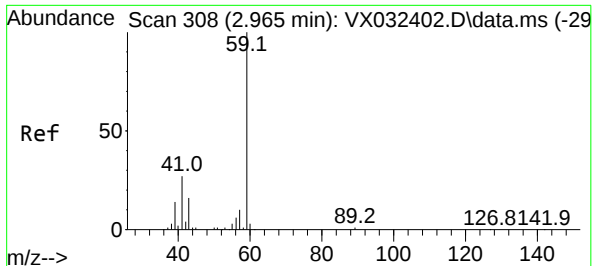


#10
Methyl Iodide
Concen: 17.470 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



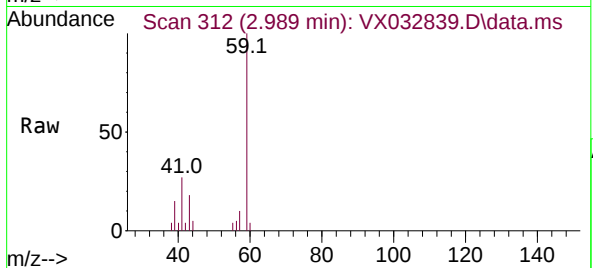
Tgt Ion:142 Resp: 18671
Ion Ratio Lower Upper
142 100
127 48.2 38.6 57.8
141 15.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.398 ug/l m
RT: 2.989 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

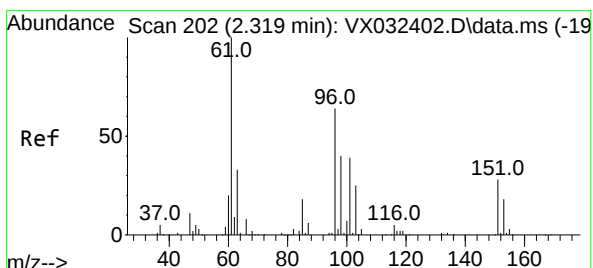
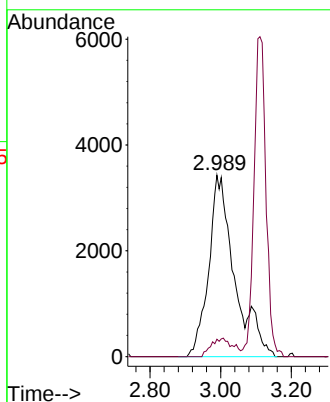
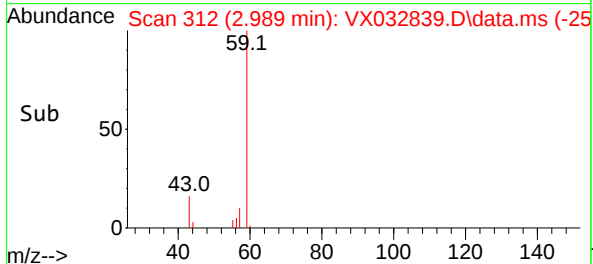
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



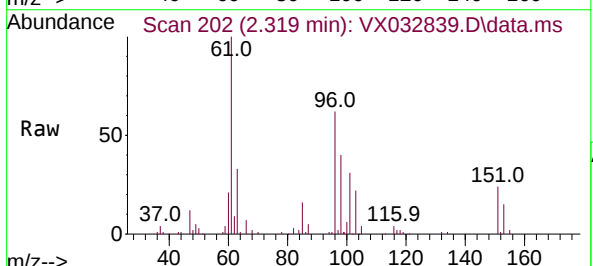
Tgt Ion: 59 Resp: 17479
Ion Ratio Lower Upper
59 100
57 8.4 8.2 12.4

Manual Integrations
APPROVED

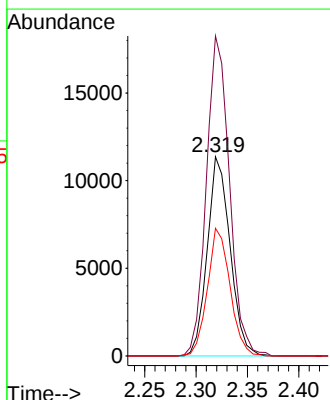
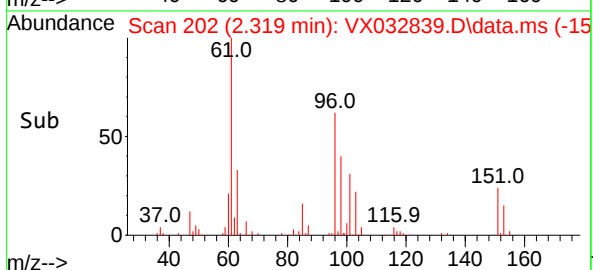
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

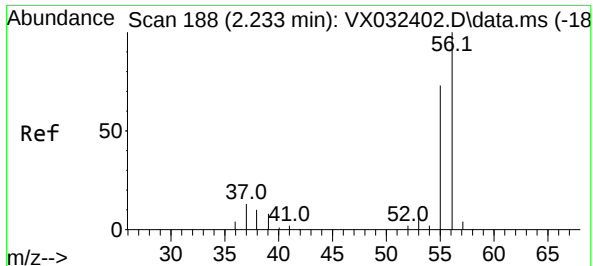


#12
1,1-Dichloroethene
Concen: 18.119 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



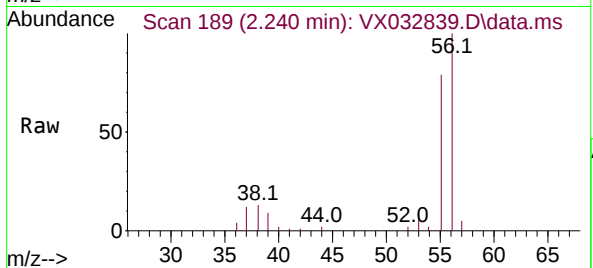
Tgt Ion: 96 Resp: 17567
Ion Ratio Lower Upper
96 100
61 160.8 125.1 187.7
98 64.1 50.6 76.0





#13
Acrolein
Concen: 57.063 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

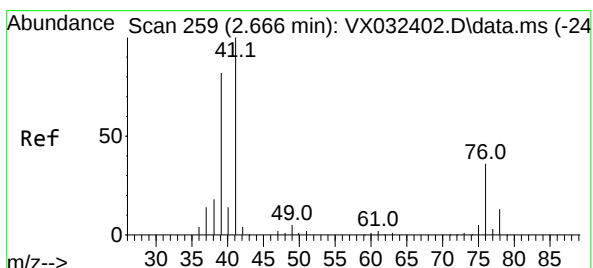
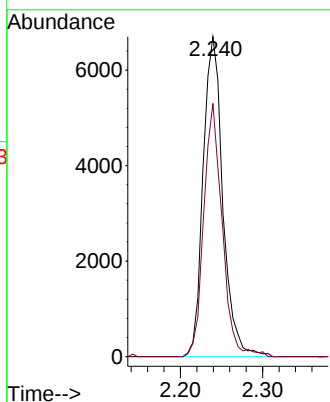
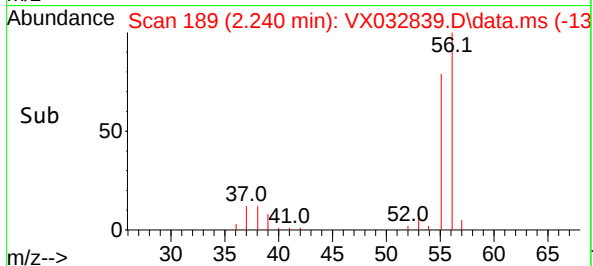
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



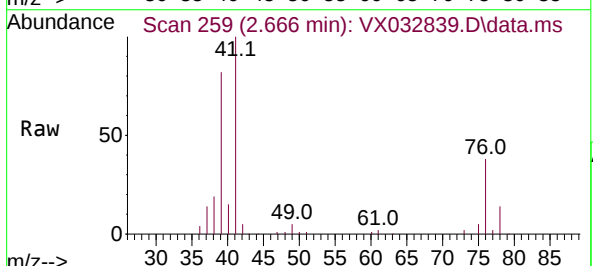
Tgt Ion: 56 Resp: 11138
Ion Ratio Lower Upper
56 100
55 74.2 56.9 85.3

Manual Integrations
APPROVED

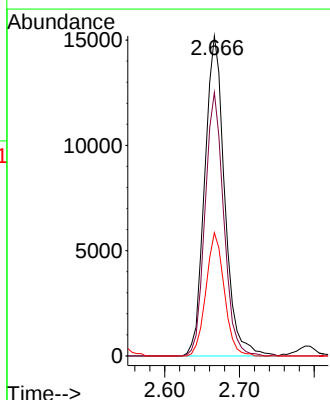
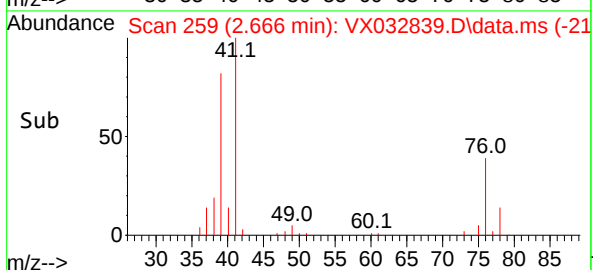
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

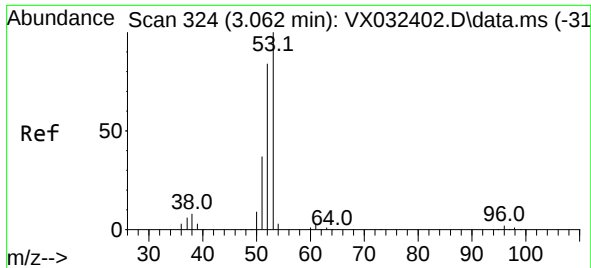


#14
Allyl chloride
Concen: 18.267 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



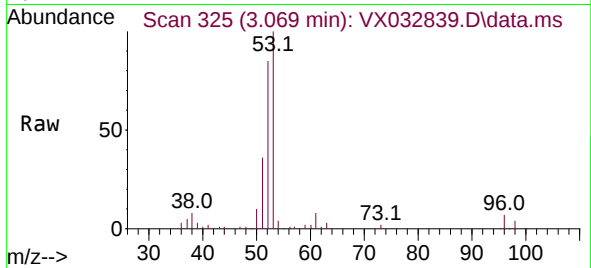
Tgt Ion: 41 Resp: 28233
Ion Ratio Lower Upper
41 100
39 76.9 61.4 92.2
76 35.3 29.2 43.8





#15
Acrylonitrile
Concen: 87.623 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

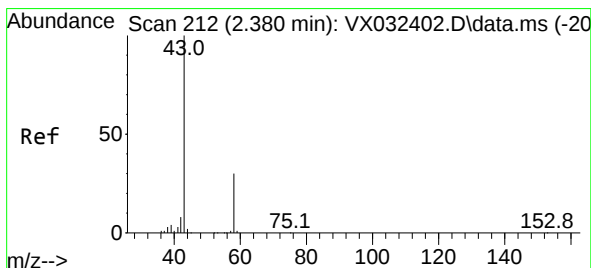
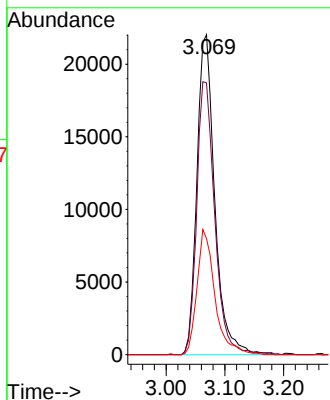
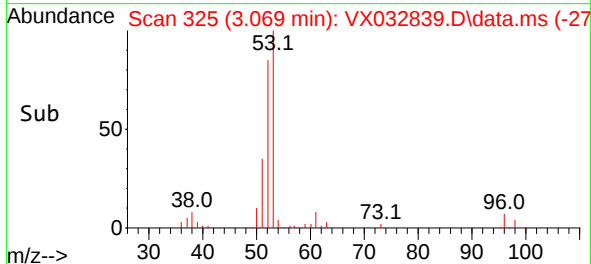
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



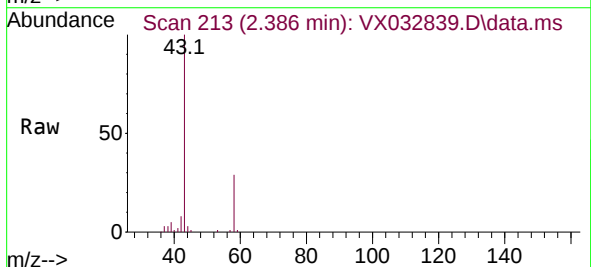
Tgt Ion: 53 Resp: 46495
Ion Ratio Lower Upper
53 100
52 86.4 67.4 101.0
51 39.2 30.3 45.5

Manual Integrations
APPROVED

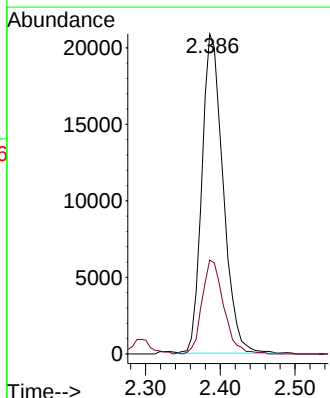
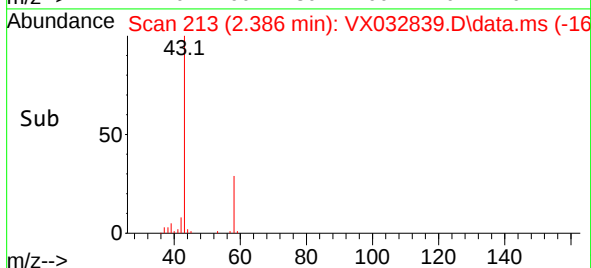
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

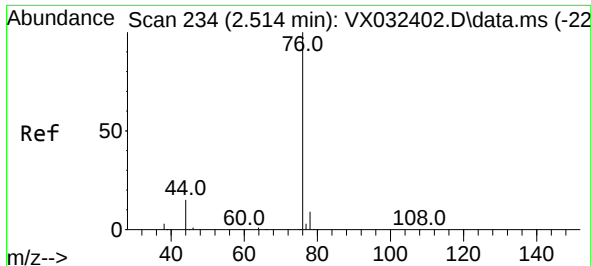


#16
Acetone
Concen: 84.179 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



Tgt Ion: 43 Resp: 41099
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8





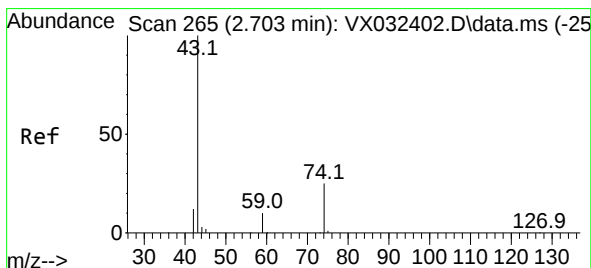
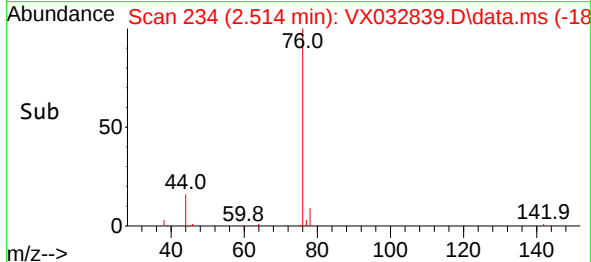
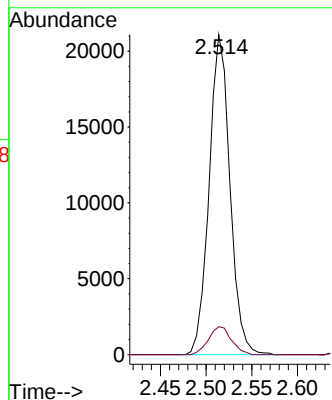
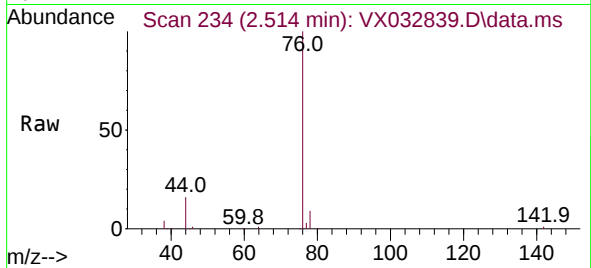
#17
Carbon Disulfide
Concen: 14.495 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion: 76 Resp: 33474
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

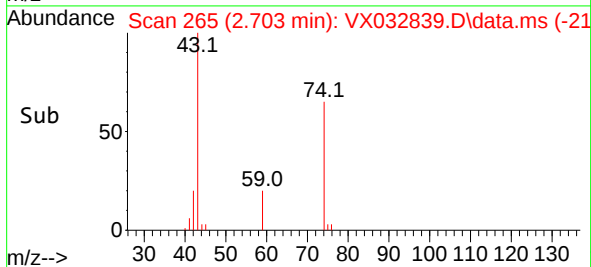
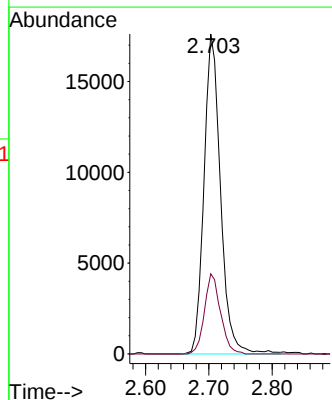
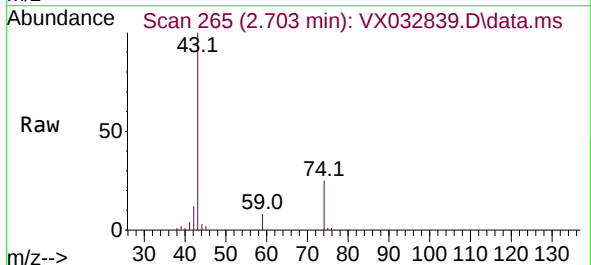
Manual Integrations
APPROVED

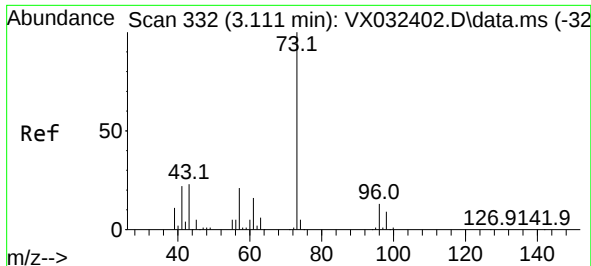
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 20.036 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion: 43 Resp: 31811
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





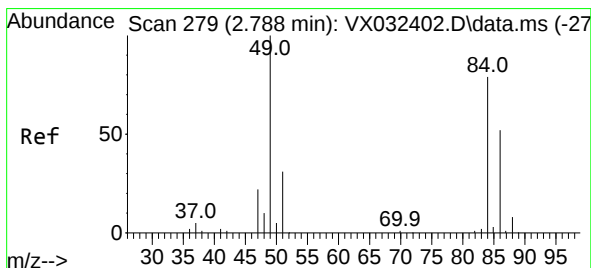
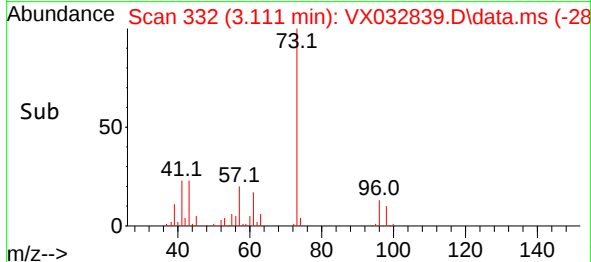
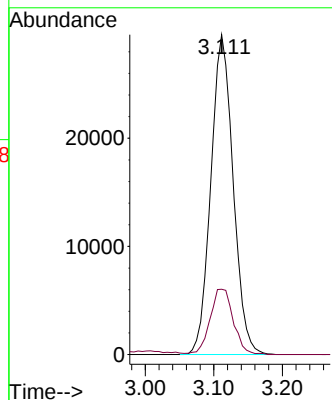
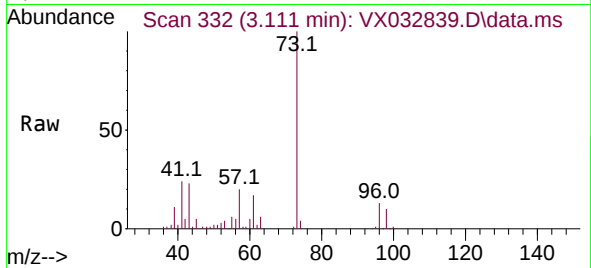
#19
Methyl tert-butyl Ether
Concen: 19.617 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
Client Sample Id :
VX1115WBS02

Tgt Ion: 73 Resp: 6684
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0

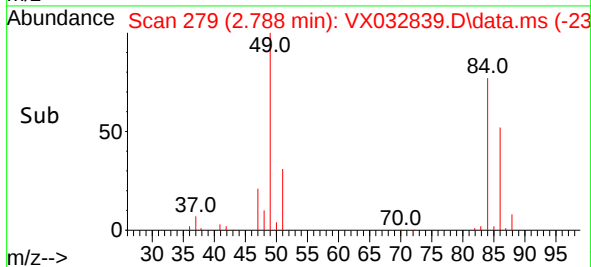
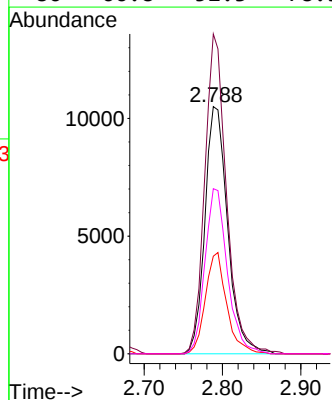
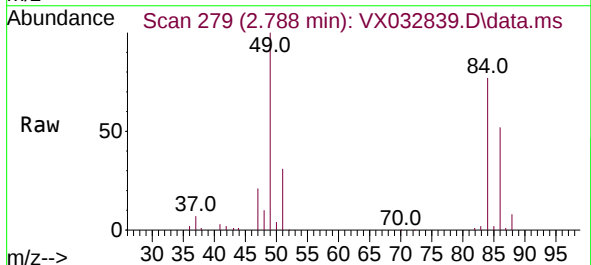
Manual Integrations
APPROVED

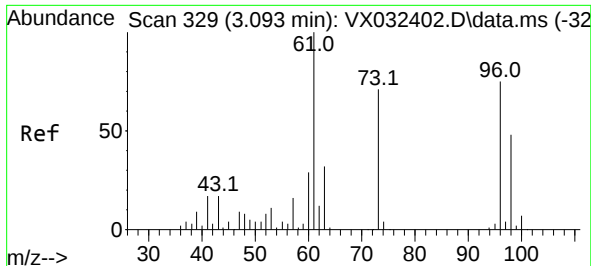
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 19.007 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

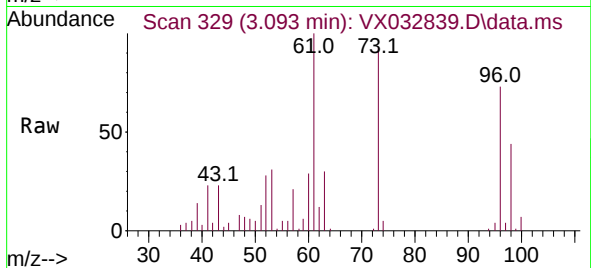
Tgt Ion: 84 Resp: 21277
Ion Ratio Lower Upper
84 100
49 129.4 101.0 151.6
51 39.5 31.1 46.7
86 66.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.838 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

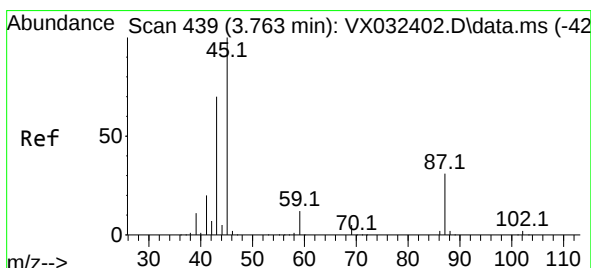
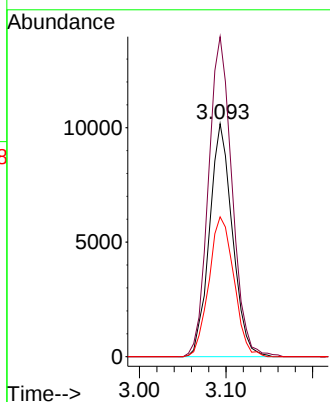
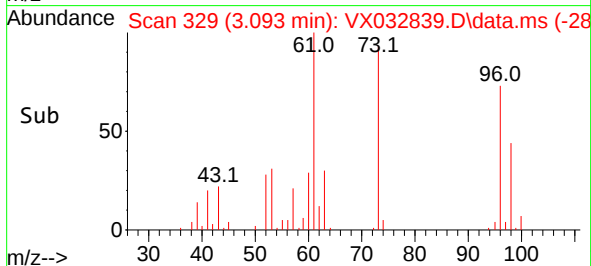
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



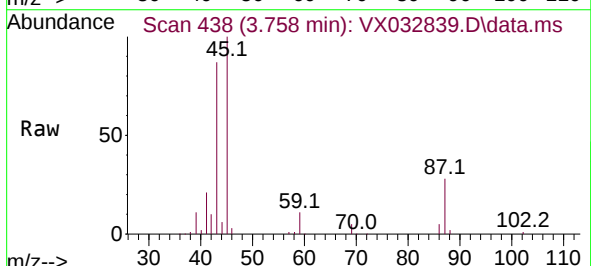
Tgt Ion: 96 Resp: 18825
Ion Ratio Lower Upper
96 100
61 137.4 106.6 160.0
98 60.0 51.0 76.6

Manual Integrations
APPROVED

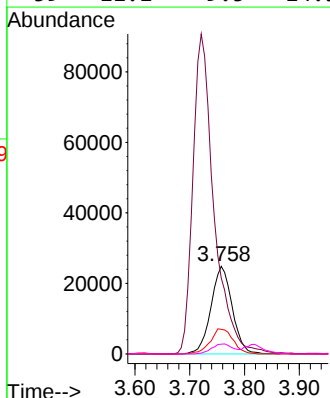
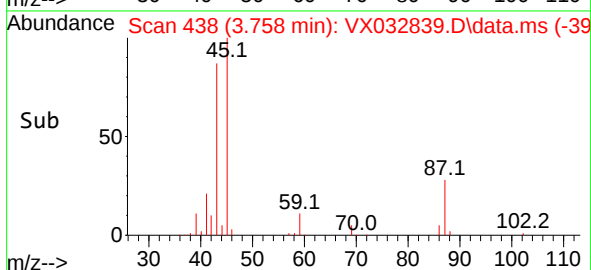
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

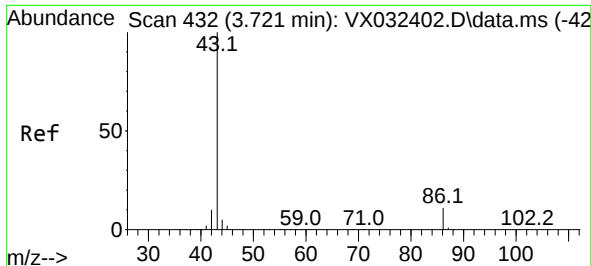


#22
Diisopropyl ether
Concen: 19.946 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



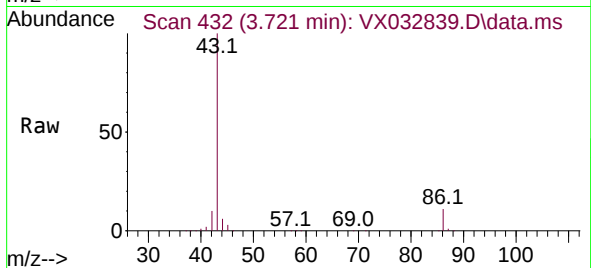
Tgt Ion: 45 Resp: 66679
Ion Ratio Lower Upper
45 100
43 85.5 56.4 84.6#
87 28.0 24.4 36.6
59 11.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 89.843 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VX032839.D
 Acq: 16 Nov 2022 02:43

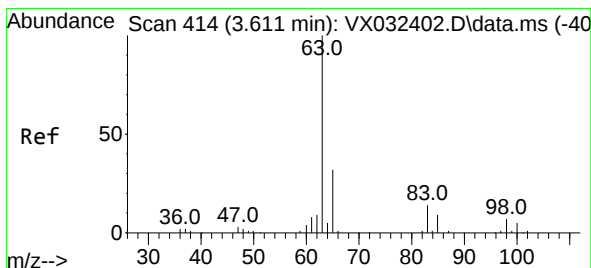
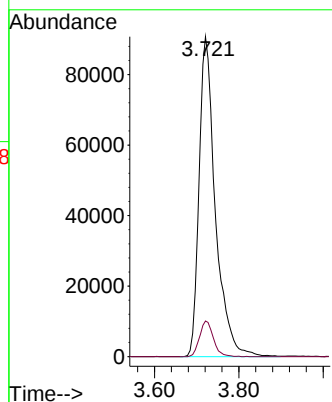
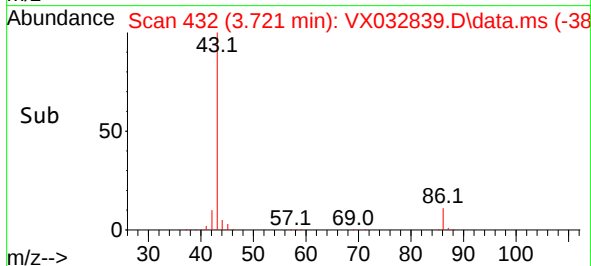
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS02



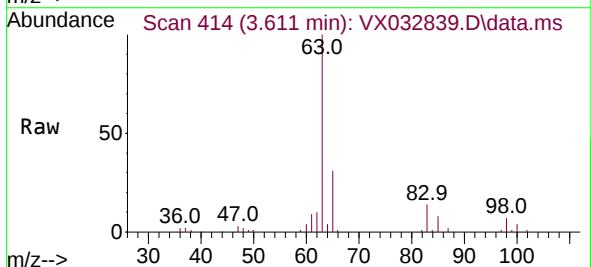
Tgt Ion: 43 Resp: 242653
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

Manual Integrations
 APPROVED

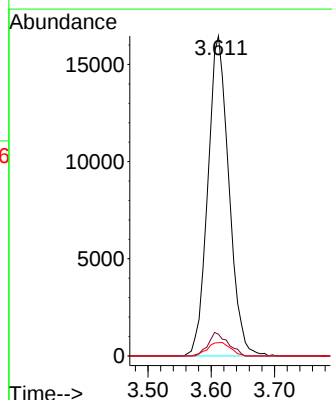
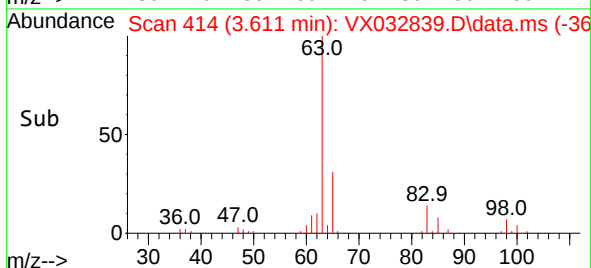
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

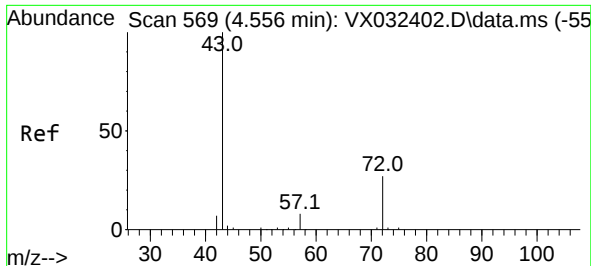


#24
 1,1-Dichloroethane
 Concen: 19.802 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032839.D
 Acq: 16 Nov 2022 02:43



Tgt Ion: 63 Resp: 38076
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.1 2.3 6.8





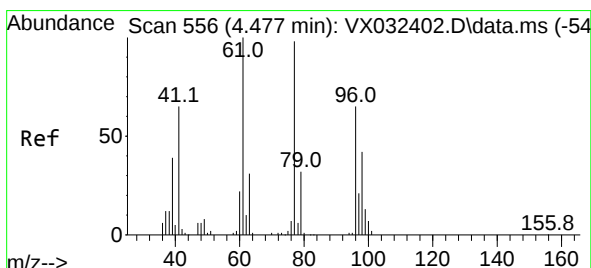
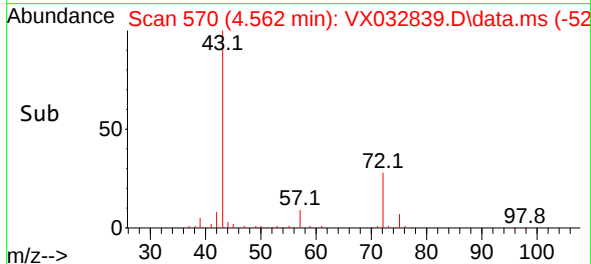
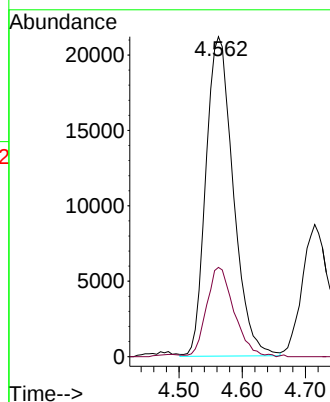
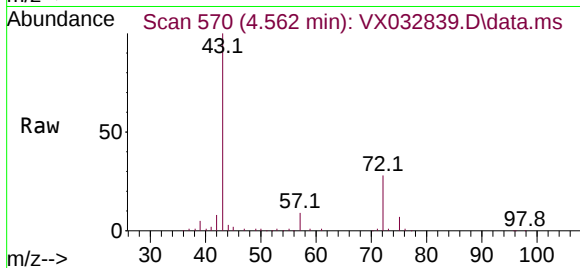
#25
2-Butanone
Concen: 84.139 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion: 43 Resp: 63644
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.2

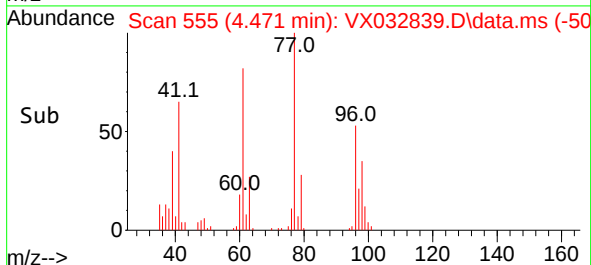
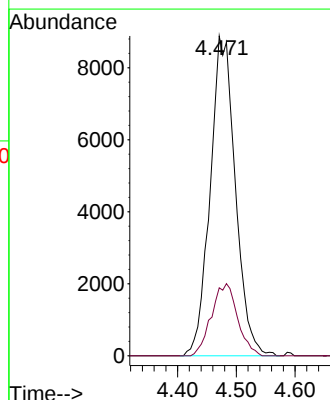
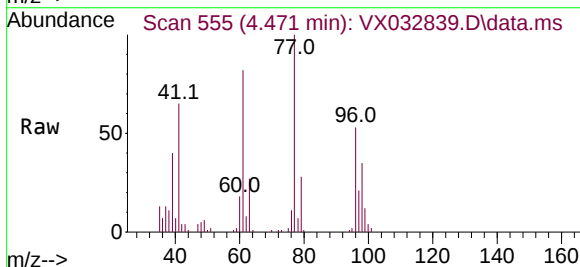
Manual Integrations
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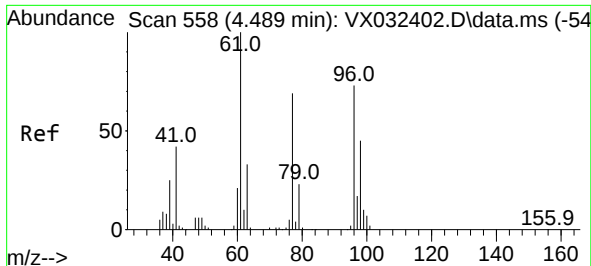
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 17.313 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion: 77 Resp: 26463
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.790 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS02

Tgt Ion: 96 Resp: 2414

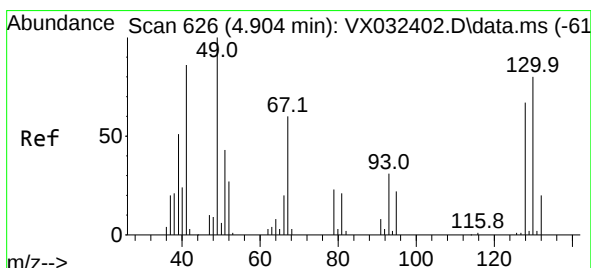
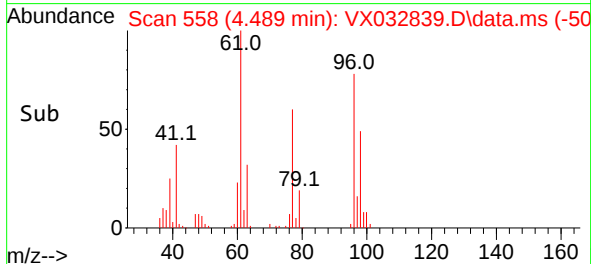
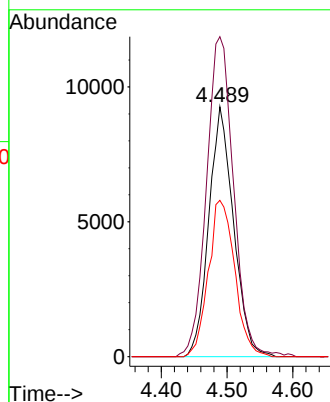
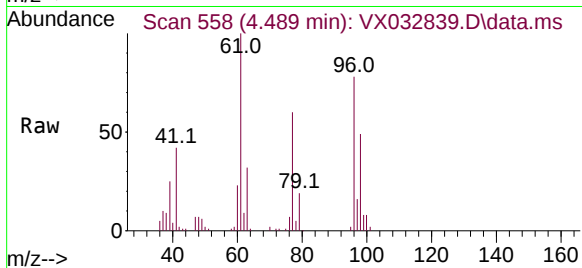
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	286.0
98	66.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#28

Bromochloromethane

Concen: 18.406 ug/l

RT: 4.898 min Scan# 625

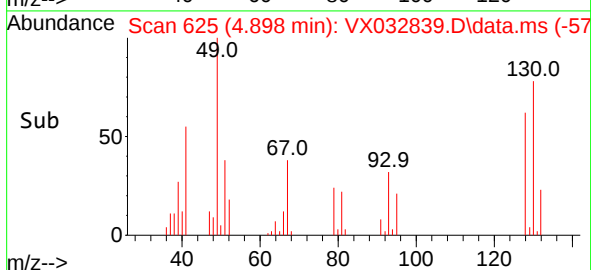
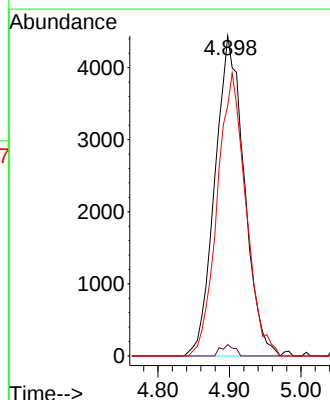
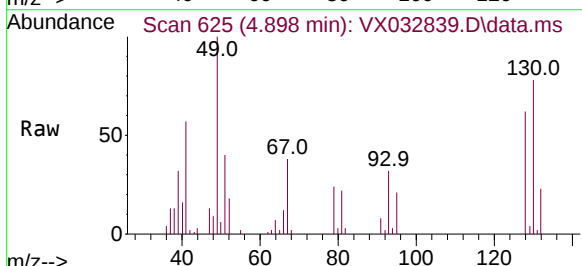
Delta R.T. -0.006 min

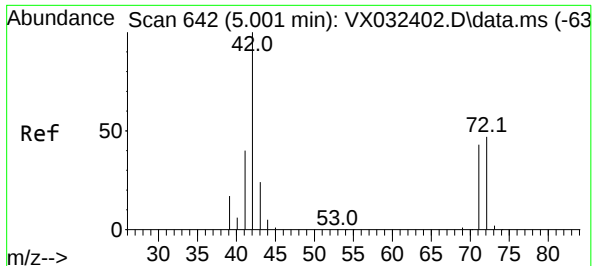
Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Tgt Ion: 49 Resp: 12607

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	86.4	67.5	101.3





#29

Tetrahydrofuran

Concen: 85.486 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS02

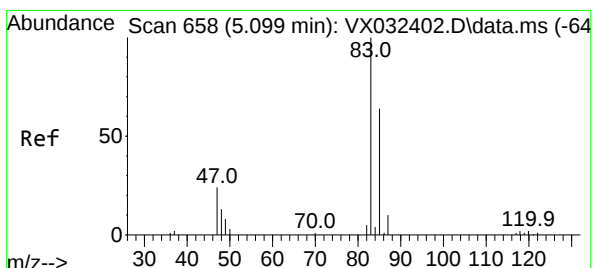
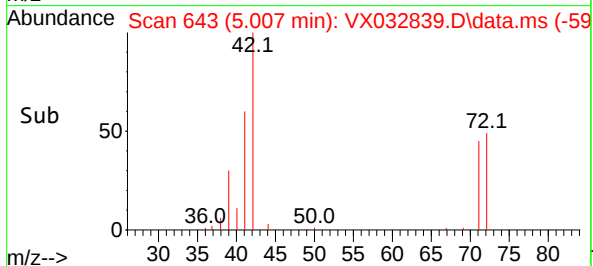
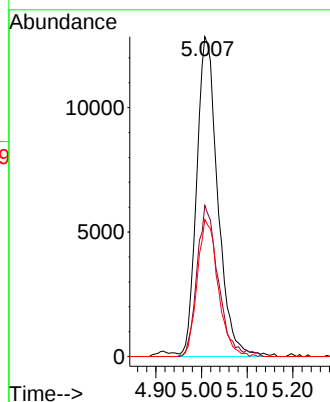
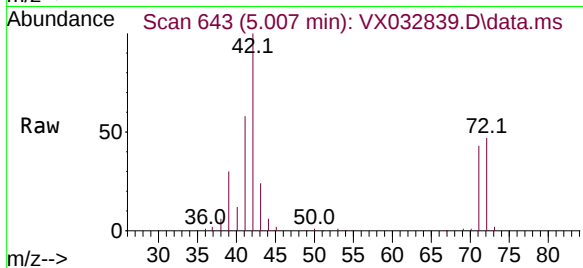
Tgt Ion:	42	Resp:	41233
Ion Ratio	Lower	Upper	
42	100		
72	46.7	37.6	56.4
71	42.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 20.444 ug/l

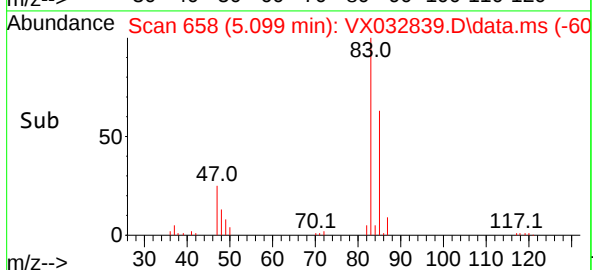
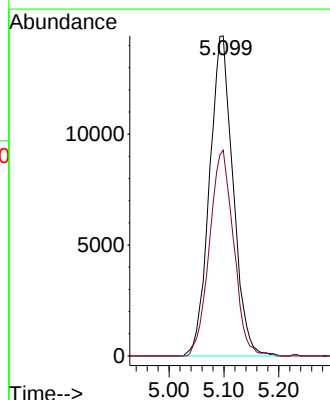
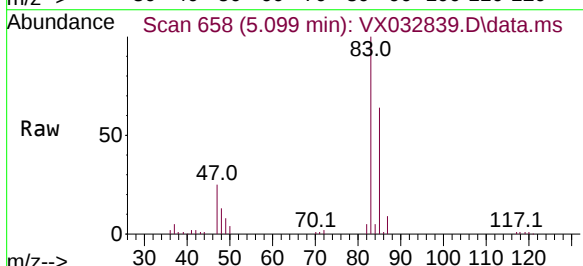
RT: 5.099 min Scan# 658

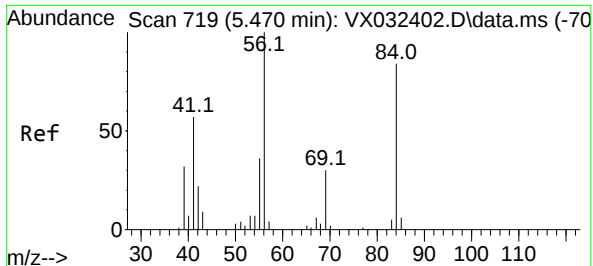
Delta R.T. 0.000 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

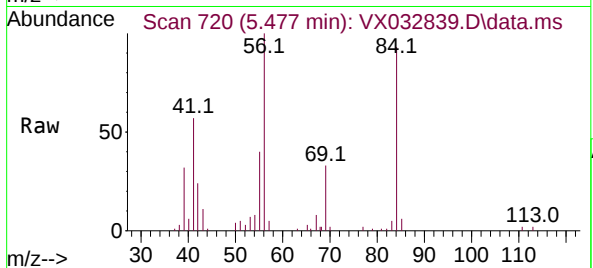
Tgt Ion:	83	Resp:	43136
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.1	76.7





#31
Cyclohexane
Concen: 17.986 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

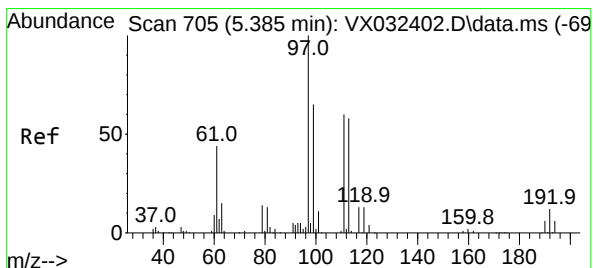
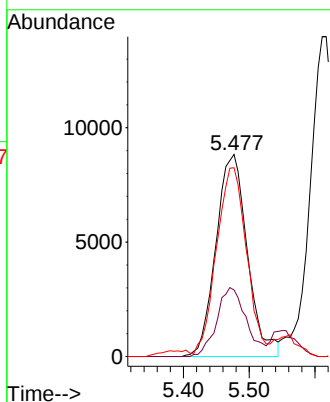
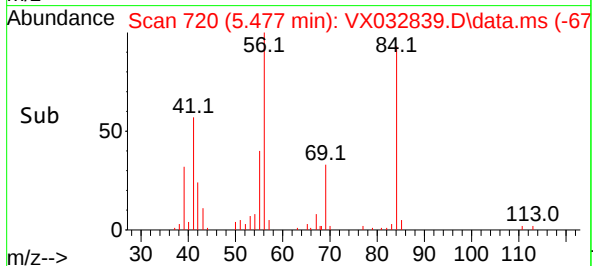
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion: 56 Resp: 29295
Ion Ratio Lower Upper
56 100
69 33.0 24.1 36.1
84 90.6 66.9 100.3

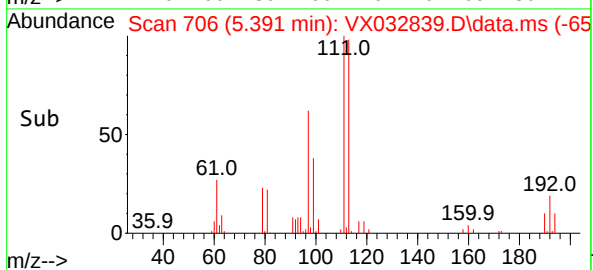
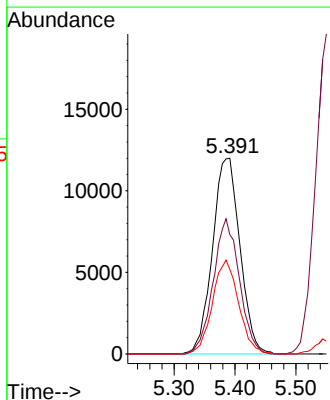
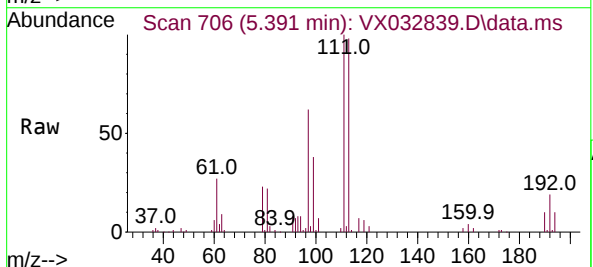
Manual Integrations
APPROVED

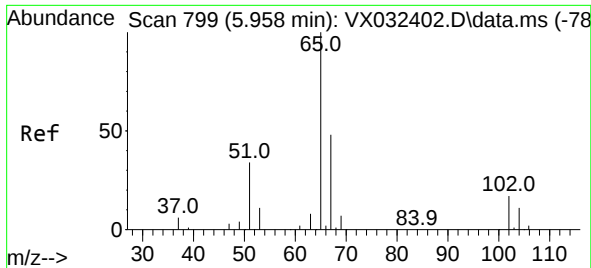
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#32
1,1,1-Trichloroethane
Concen: 19.846 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion: 97 Resp: 37576
Ion Ratio Lower Upper
97 100
99 65.5 51.4 77.0
61 45.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.989 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS02

Tgt Ion: 65 Resp: 68495

Ion Ratio Lower Upper

65 100

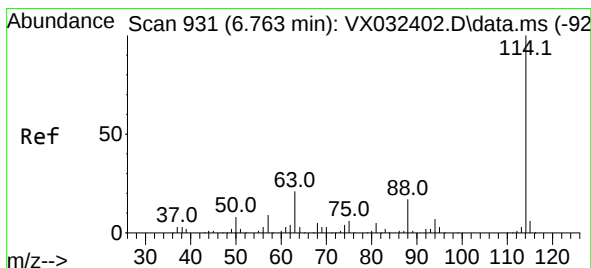
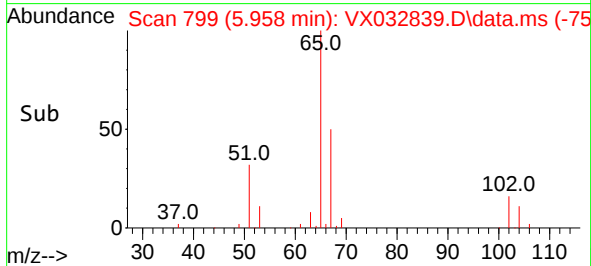
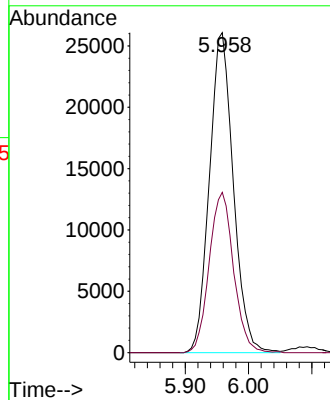
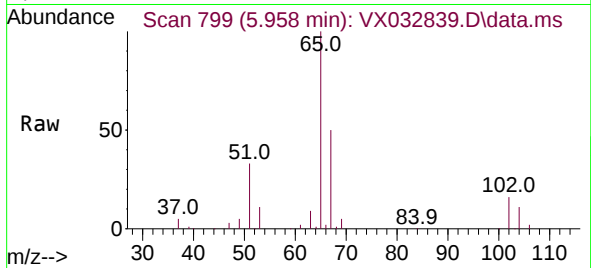
67 51.0 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

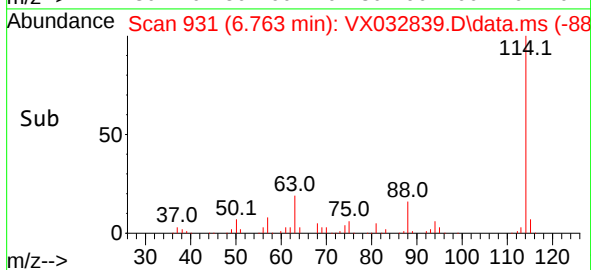
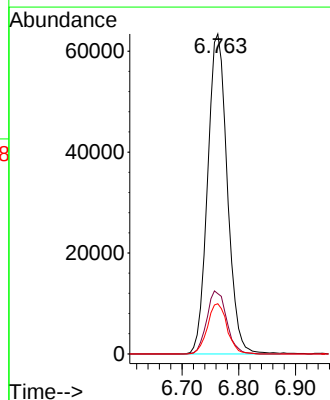
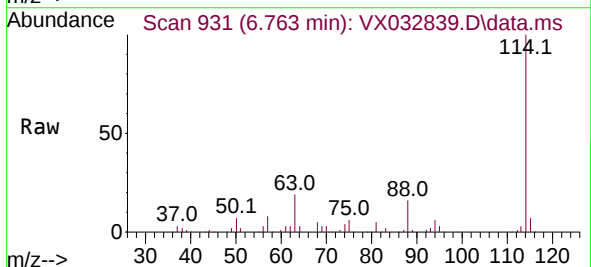
Tgt Ion:114 Resp: 152693

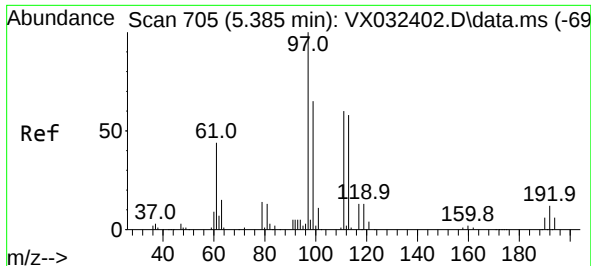
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.542 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS02

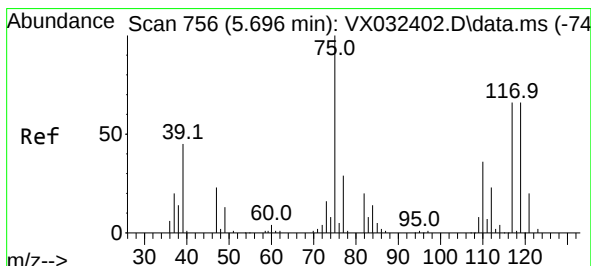
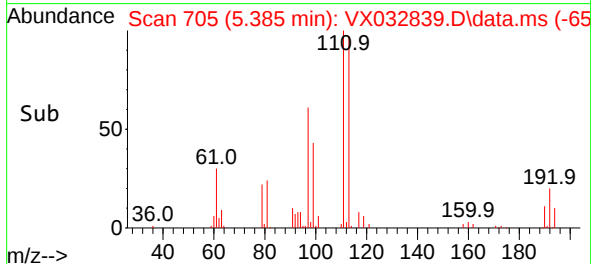
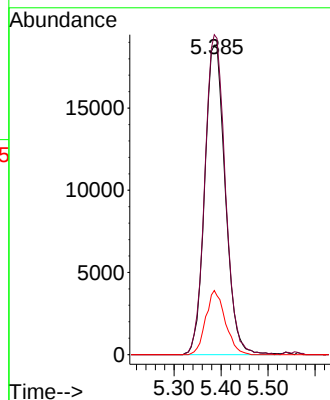
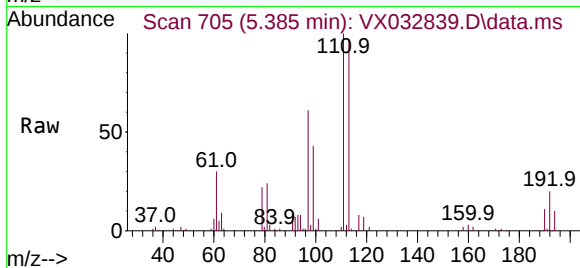
Tgt Ion:113	Resp:	5722
Ion Ratio	Lower	Upper
113	100	
111	103.0	82.4 123.6
192	19.7	15.4 23.2

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 18.883 ug/l

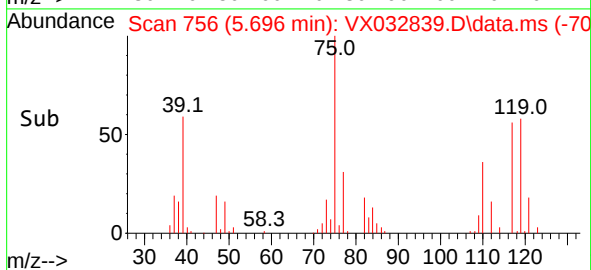
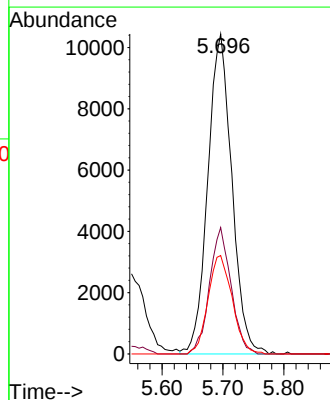
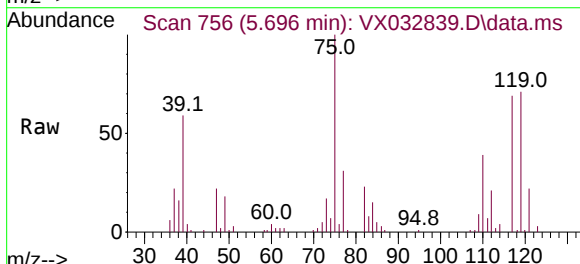
RT: 5.696 min Scan# 756

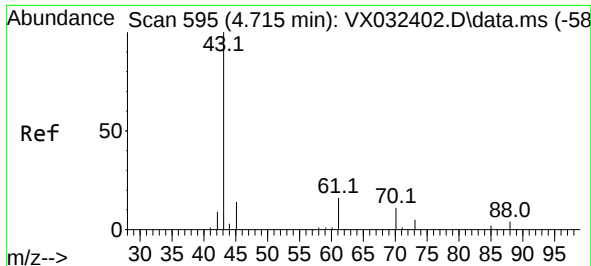
Delta R.T. 0.000 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

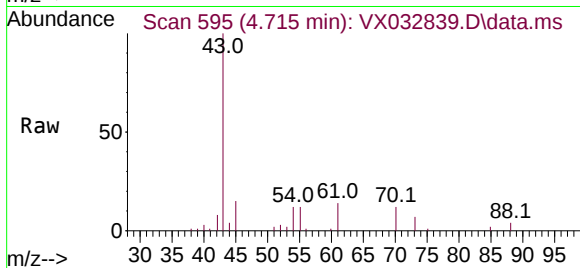
Tgt Ion: 75	Resp:	28640
Ion Ratio	Lower	Upper
75	100	
110	35.3	18.4 55.2
77	30.9	24.5 36.7





#37
Ethyl Acetate
Concen: 16.631 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

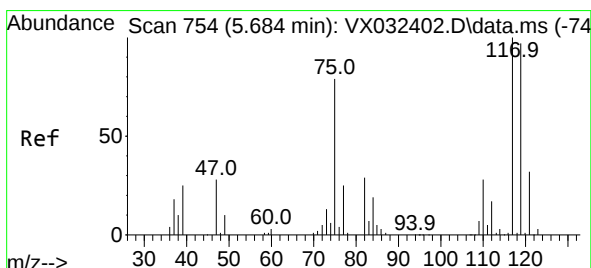
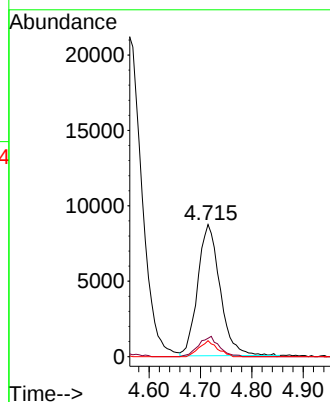
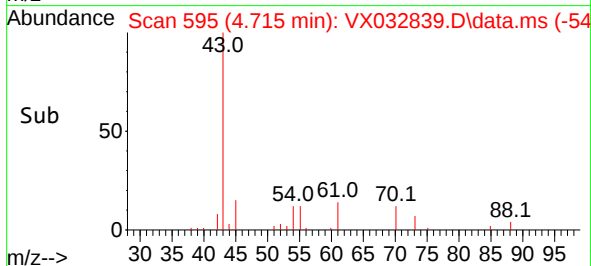
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion: 43 Resp: 2625
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 9.8 9.1 13.7

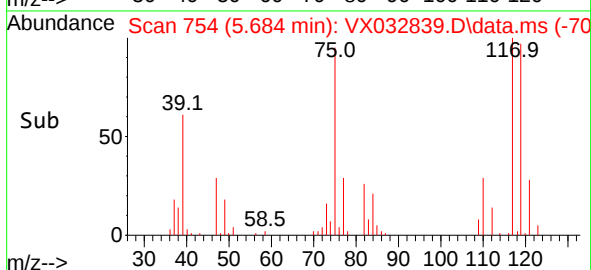
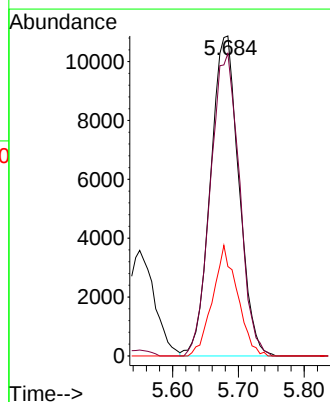
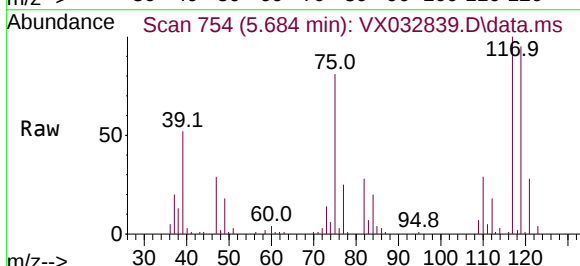
Manual Integrations
APPROVED

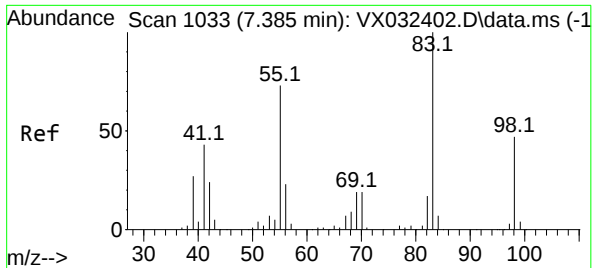
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#38
Carbon Tetrachloride
Concen: 19.313 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

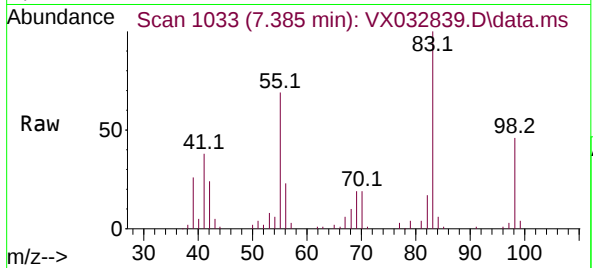
Tgt Ion:117 Resp: 32489
Ion Ratio Lower Upper
117 100
119 94.5 77.2 115.8
121 27.9 25.8 38.6





#39
Methylcyclohexane
Concen: 17.363 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

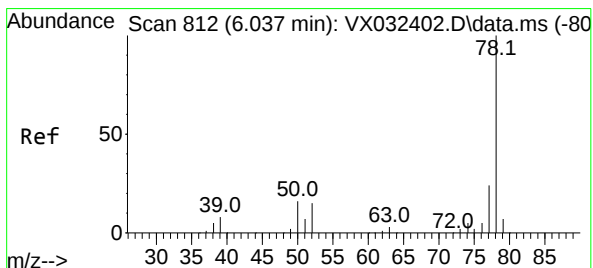
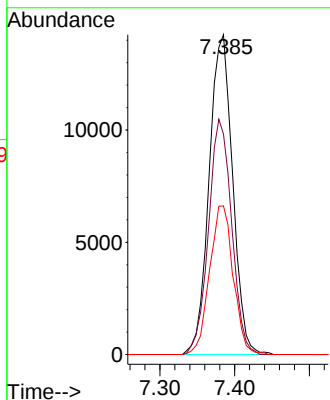
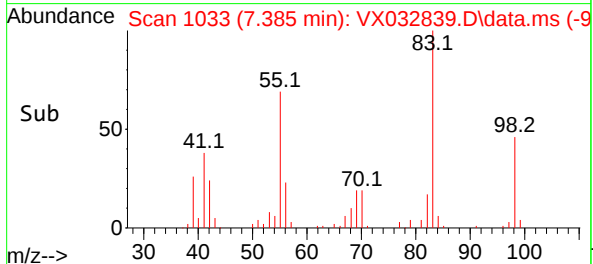
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion: 83 Resp: 31158
Ion Ratio Lower Upper
83 100
55 68.9 58.4 87.6
98 46.5 37.2 55.8

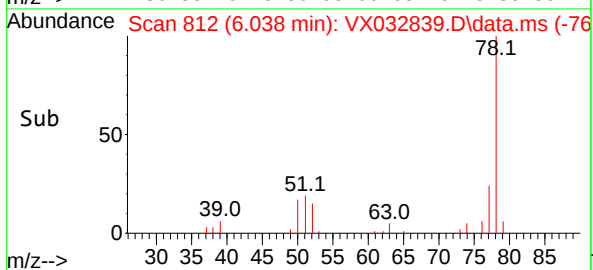
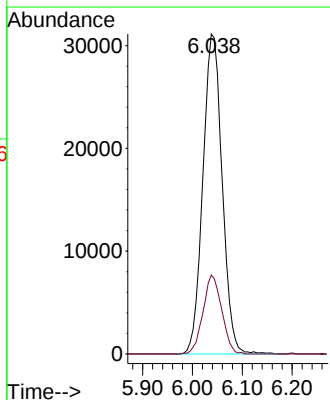
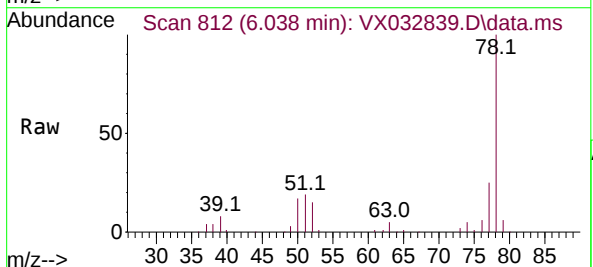
Manual Integrations
APPROVED

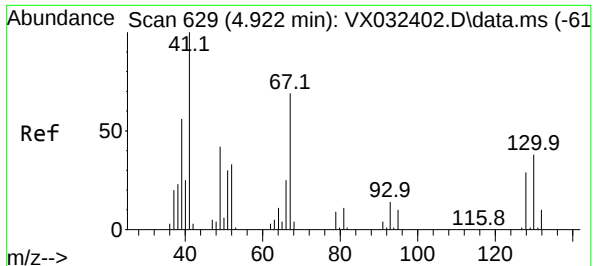
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#40
Benzene
Concen: 19.472 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

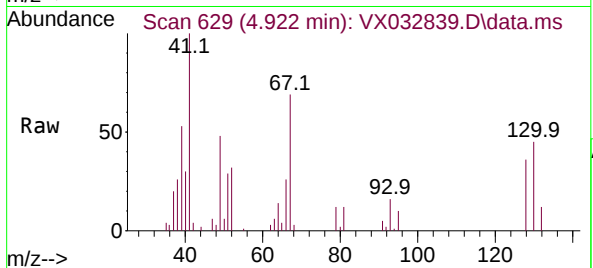
Tgt Ion: 78 Resp: 83574
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4





#41
Methacrylonitrile
Concen: 18.979 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

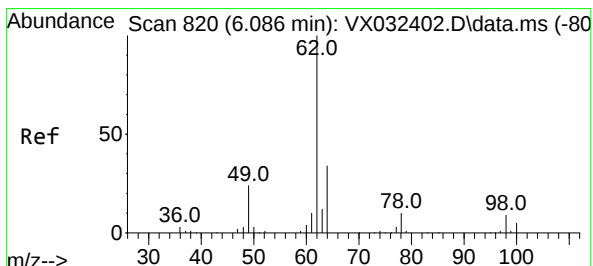
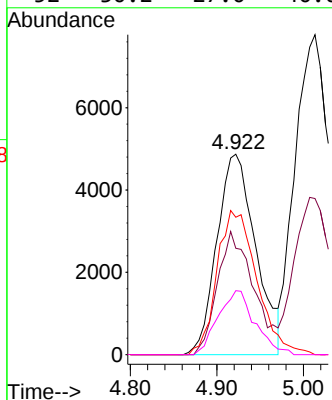
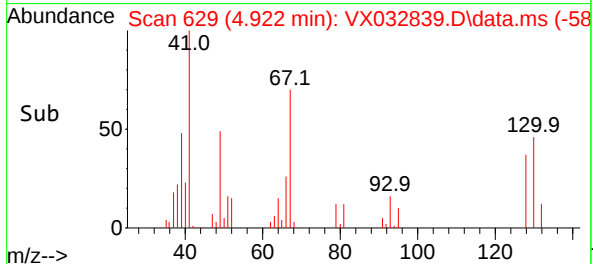
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion:	41	Resp:	15264
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.5	71.3
67	73.5	60.5	90.7
52	30.2	27.0	40.6

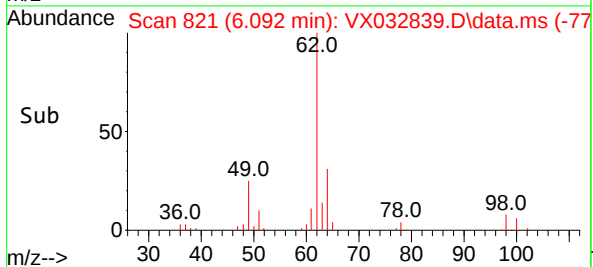
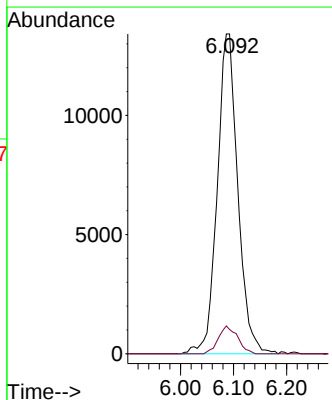
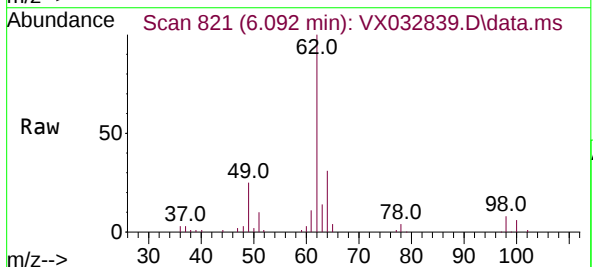
Manual Integrations
APPROVED

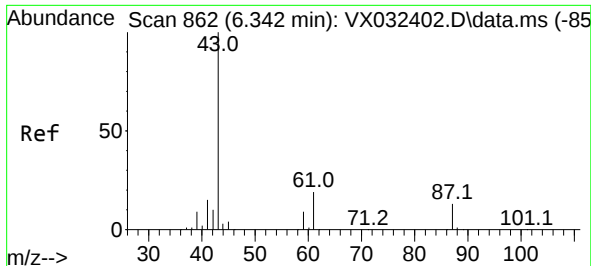
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 20.627 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

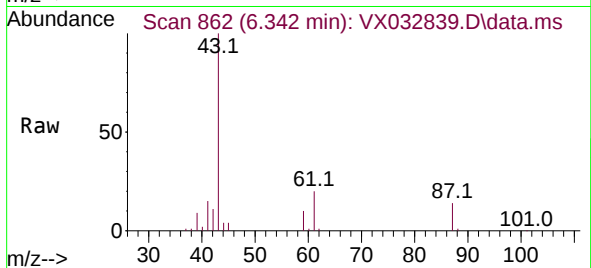
Tgt Ion:	62	Resp:	36191
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.055 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

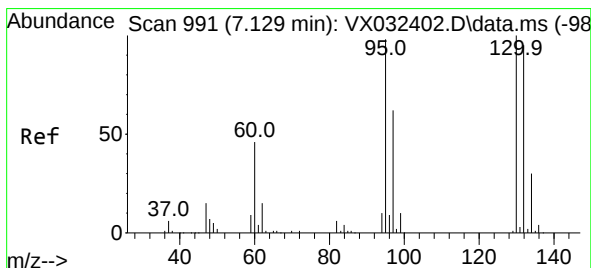
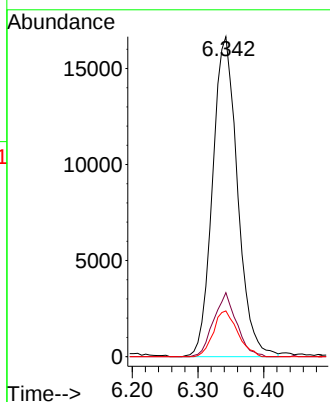
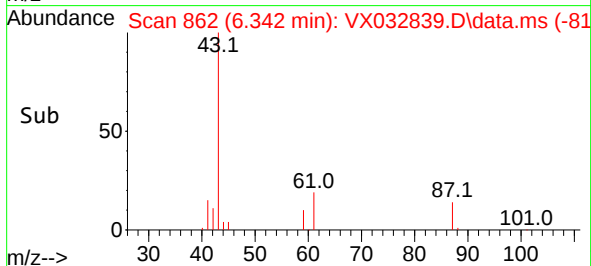
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion: 43 Resp: 43766
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 13.8 10.8 16.2

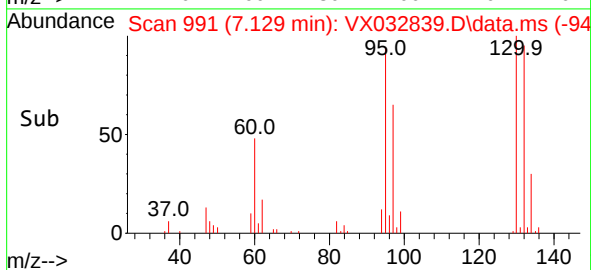
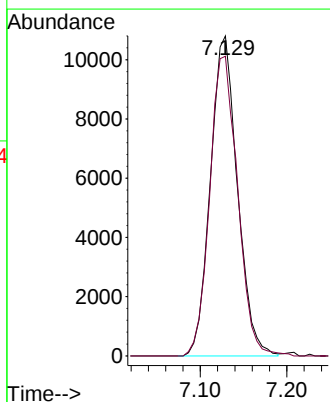
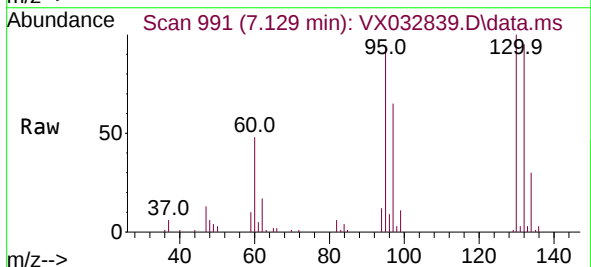
Manual Integrations
APPROVED

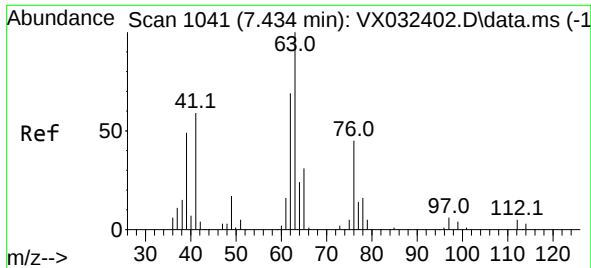
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 19.466 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

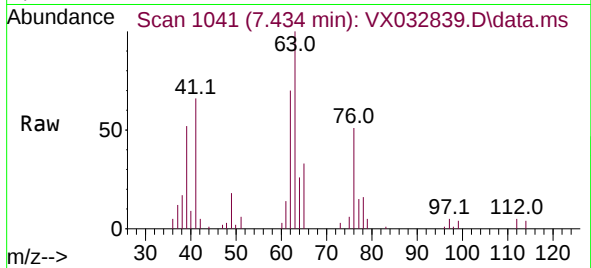
Tgt Ion:130 Resp: 23520
Ion Ratio Lower Upper
130 100
95 93.6 0.0 195.2





#45
1,2-Dichloropropane
Concen: 19.965 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

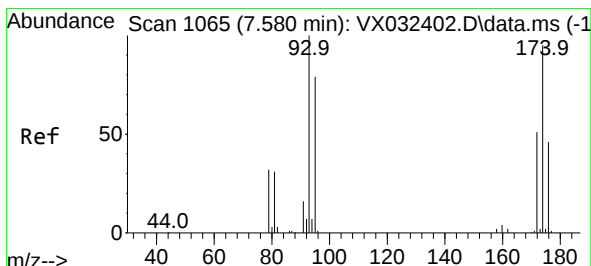
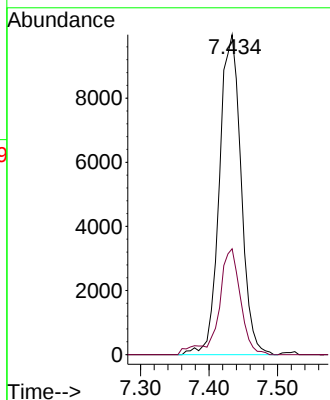
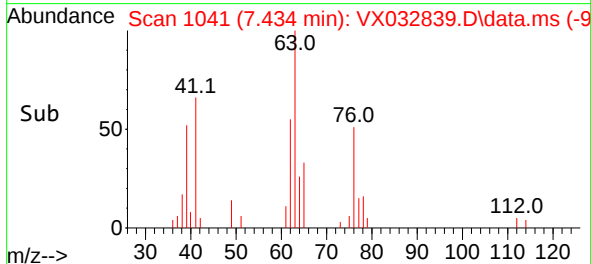
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion: 63 Resp: 21997
Ion Ratio Lower Upper
63 100
65 33.1 24.6 36.8

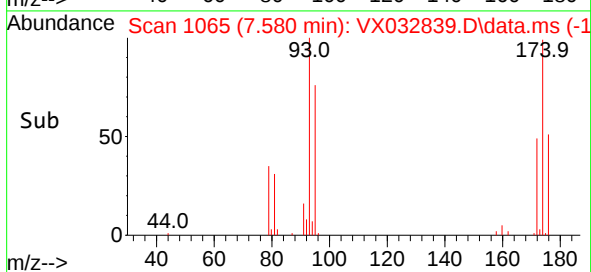
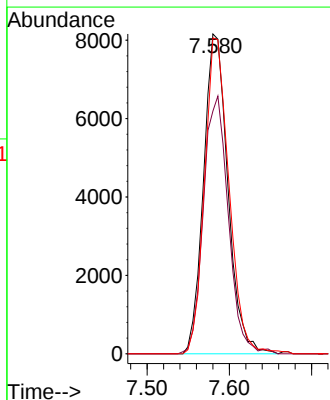
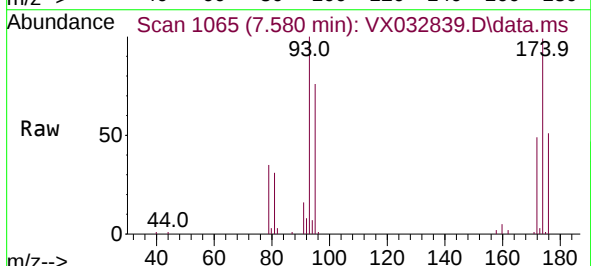
Manual Integrations
APPROVED

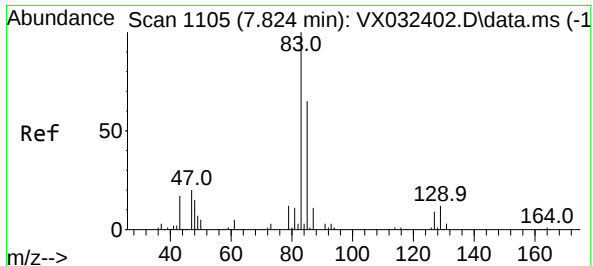
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#46
Dibromomethane
Concen: 19.875 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion: 93 Resp: 16794
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 99.2 79.8 119.6





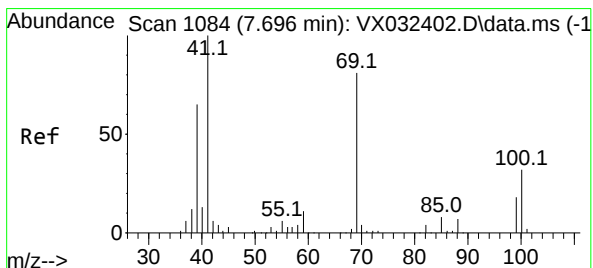
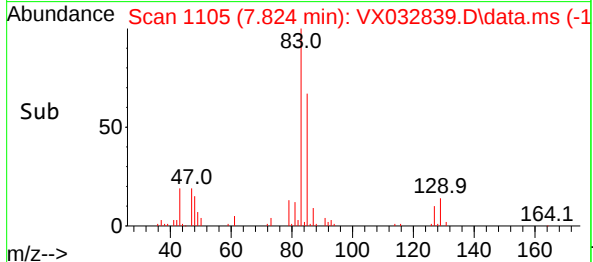
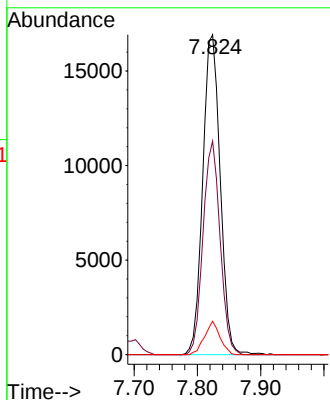
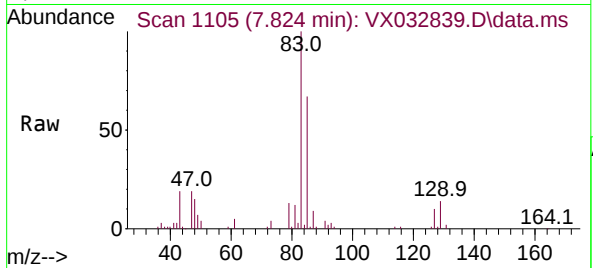
#47
Bromodichloromethane
Concen: 20.266 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion: 83 Resp: 3245
Ion Ratio Lower Upper
83 100
85 66.7 52.2 78.4
127 10.5 7.4 11.2

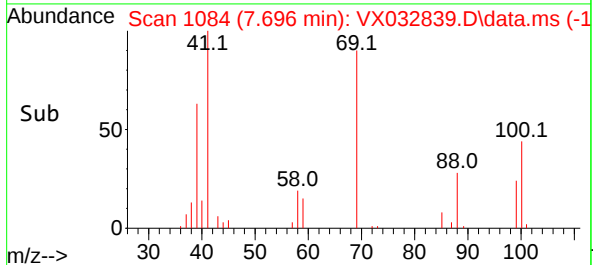
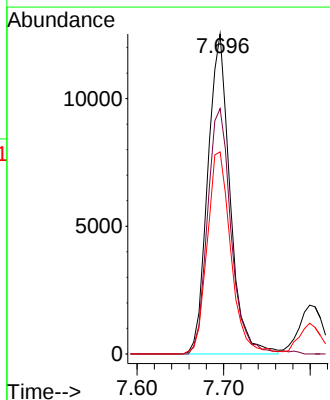
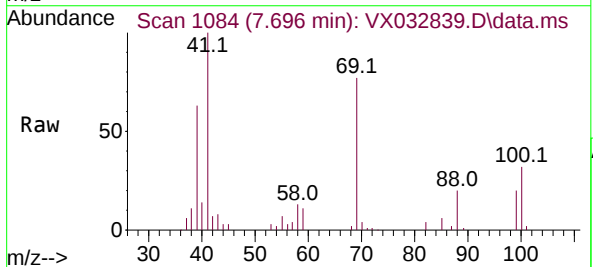
Manual Integrations
APPROVED

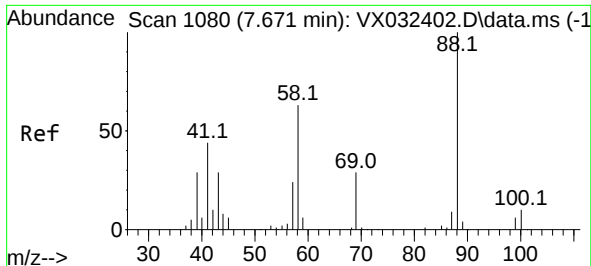
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 17.864 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion: 41 Resp: 22364
Ion Ratio Lower Upper
41 100
69 81.1 65.1 97.7
39 67.3 51.9 77.9





#49

1,4-Dioxane

Concen: 349.977 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS02

Tgt Ion: 88 Resp: 8350

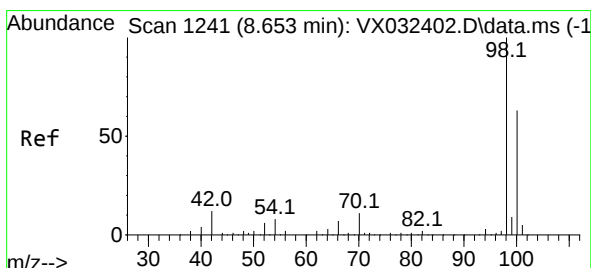
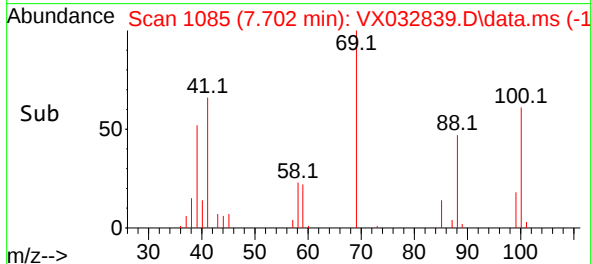
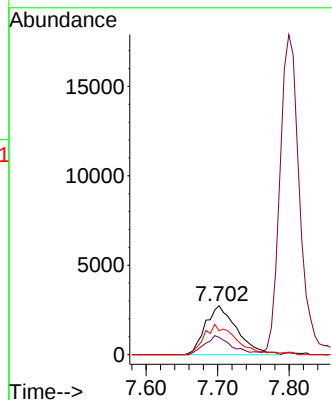
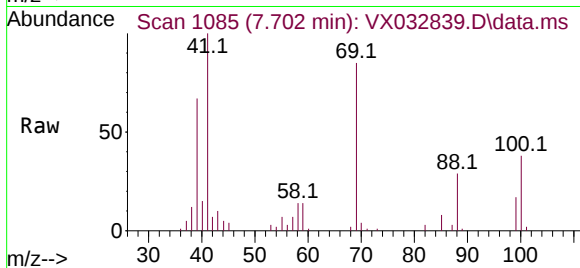
Ion	Ratio	Lower	Upper
88	100		
43	32.8	26.6	39.8
58	61.8	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 48.575 ug/l

RT: 8.647 min Scan# 1240

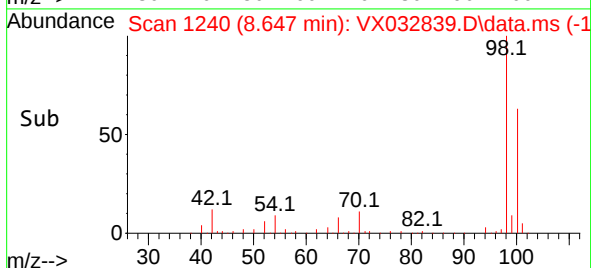
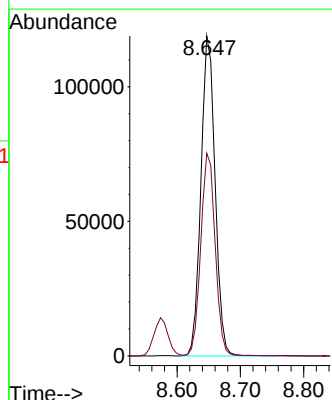
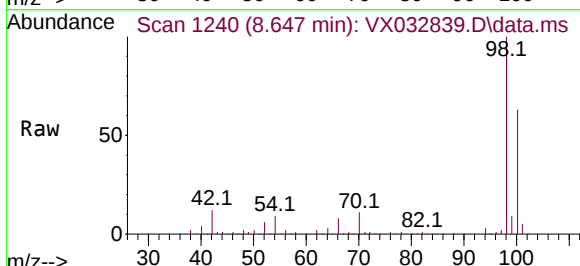
Delta R.T. -0.006 min

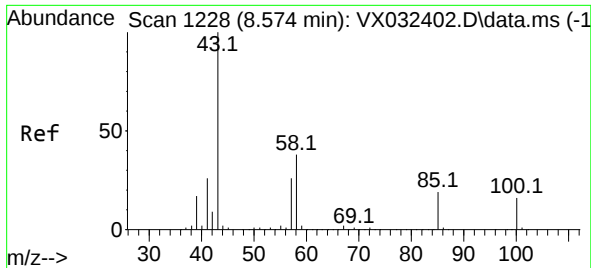
Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Tgt Ion: 98 Resp: 183970

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





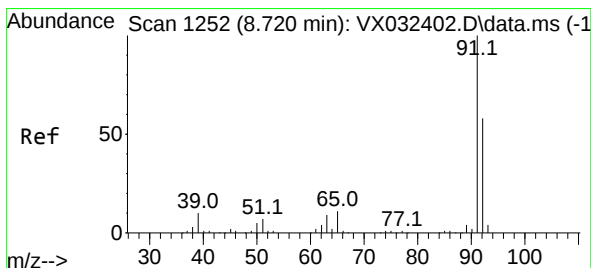
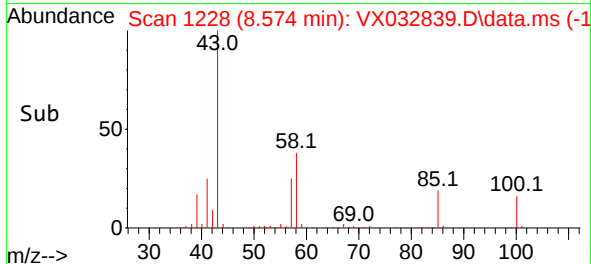
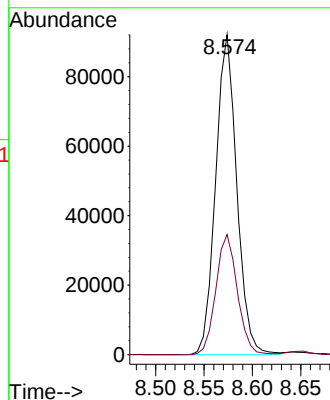
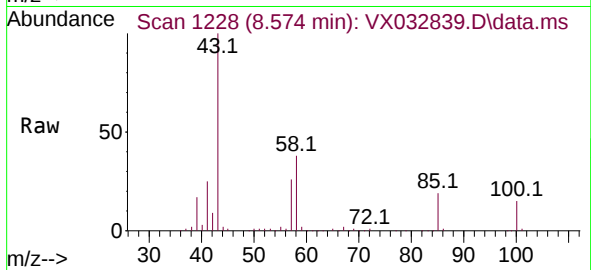
#51
4-Methyl-2-Pentanone
Concen: 91.889 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion: 43 Resp: 140302
Ion Ratio Lower Upper
43 100
58 38.0 30.9 46.3

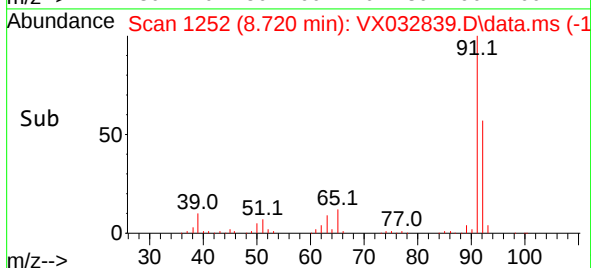
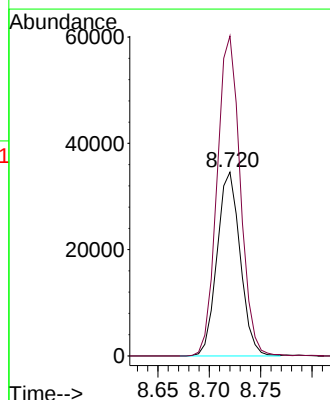
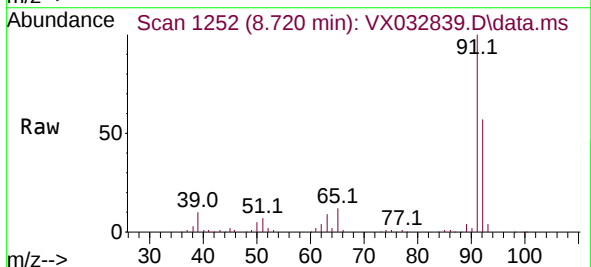
Manual Integrations
APPROVED

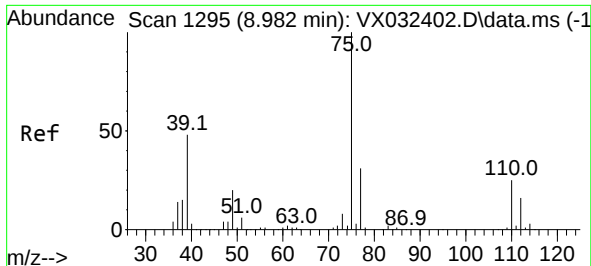
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 19.341 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion: 92 Resp: 54160
Ion Ratio Lower Upper
92 100
91 174.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.612 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS02

Tgt Ion: 75 Resp: 30412

Ion Ratio Lower Upper

75 100

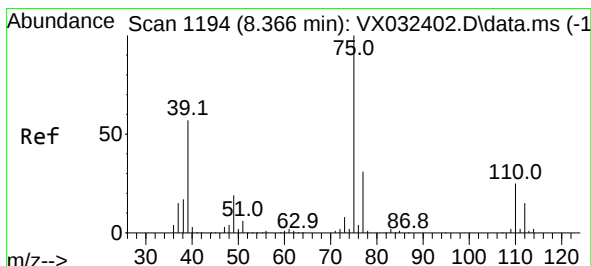
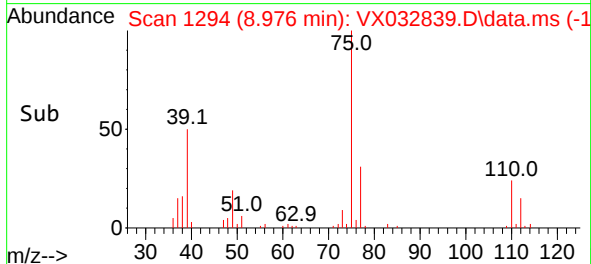
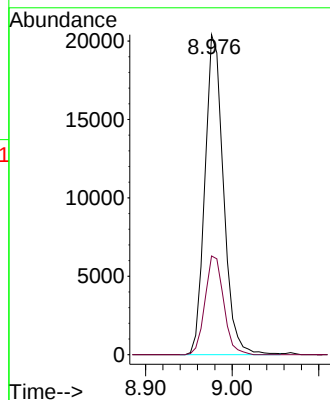
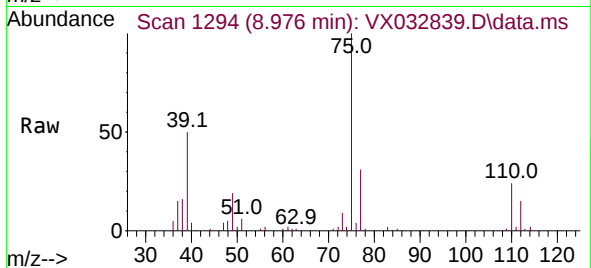
77 30.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#54

cis-1,3-Dichloropropene

Concen: 19.139 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

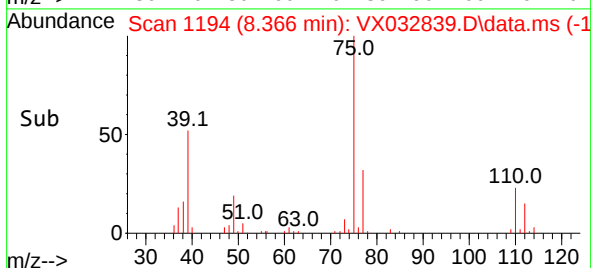
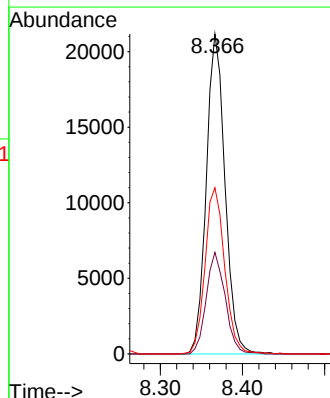
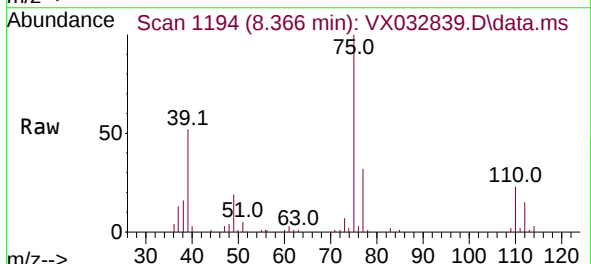
Tgt Ion: 75 Resp: 33448

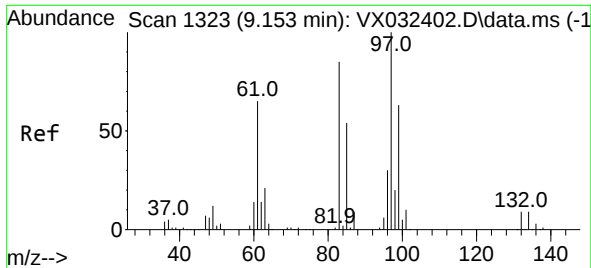
Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

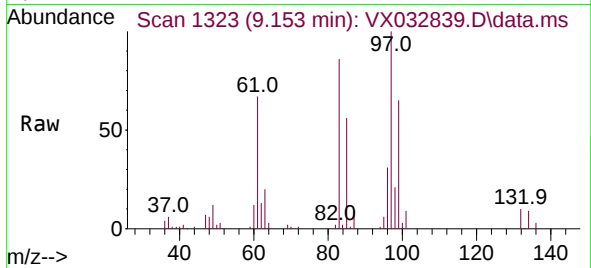
39 51.9 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.638 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

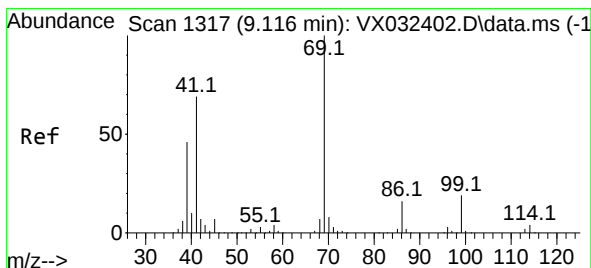
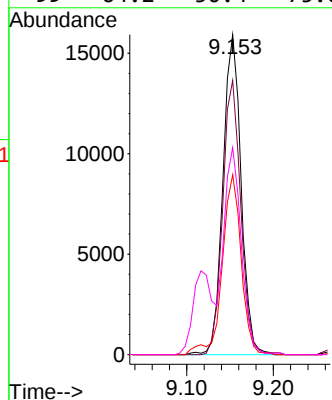
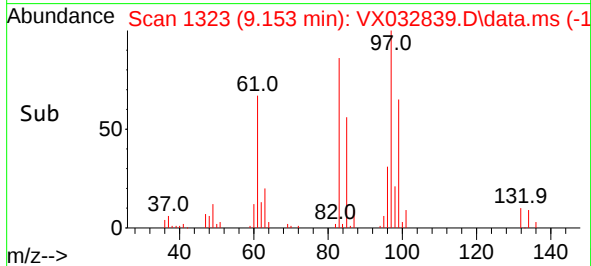
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.1	102.1
85	56.2	43.3	64.9
99	64.2	50.4	75.6

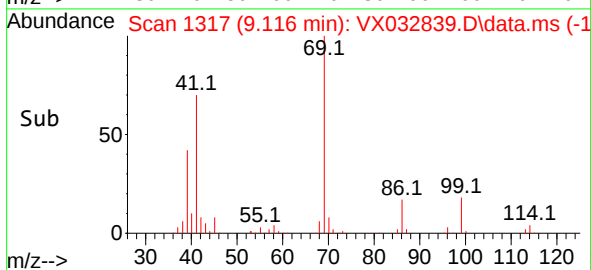
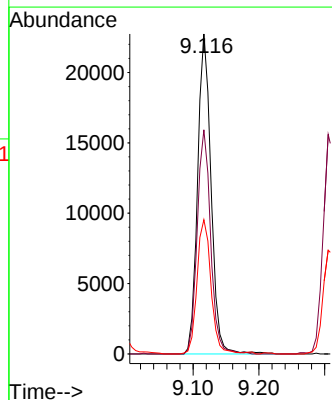
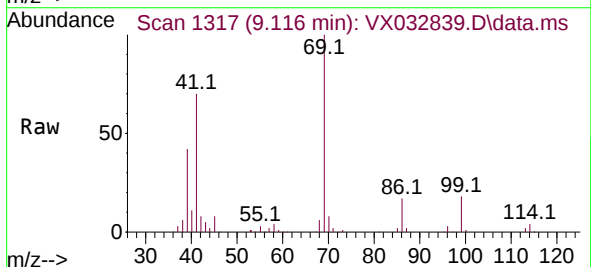
Manual Integrations
APPROVED

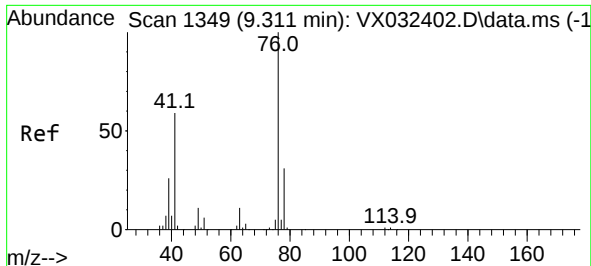
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#56
Ethyl methacrylate
Concen: 19.069 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	54.3	81.5
39	43.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.847 ug/l

RT: 9.305 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VX032839.D

Acq: 16 Nov 2022 02:43

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBS02

Tgt Ion: 76 Resp: 37798

Ion Ratio Lower Upper

76 100

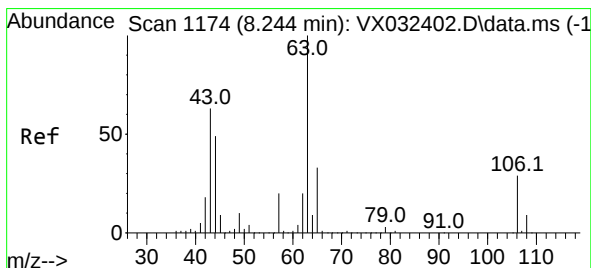
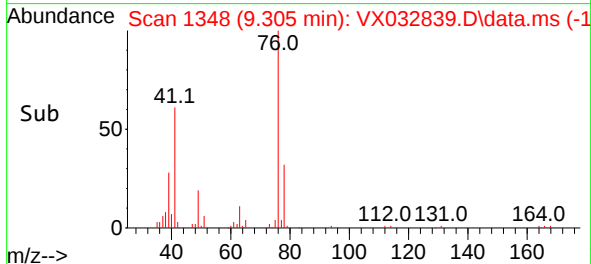
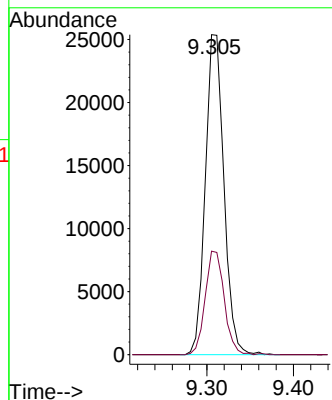
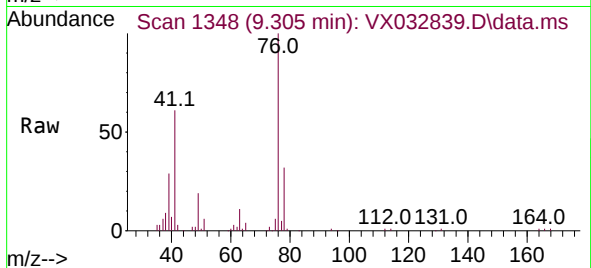
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.337 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032839.D

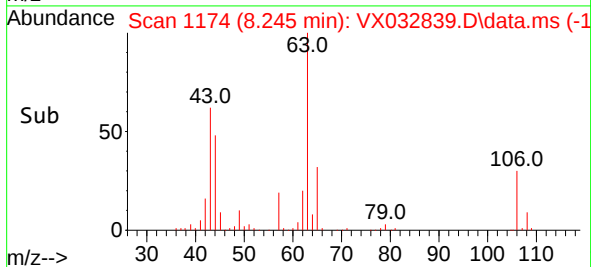
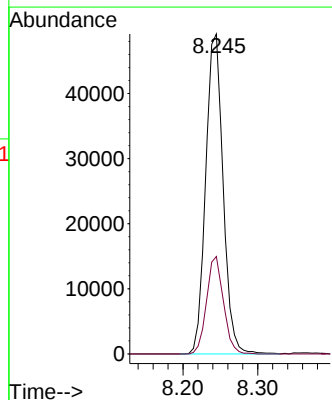
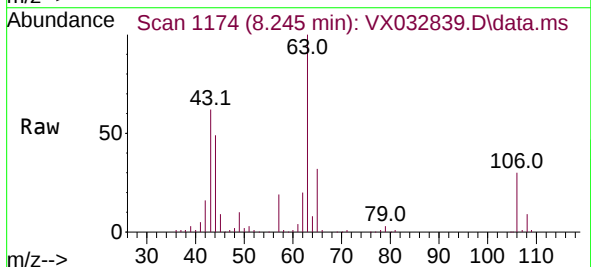
Acq: 16 Nov 2022 02:43

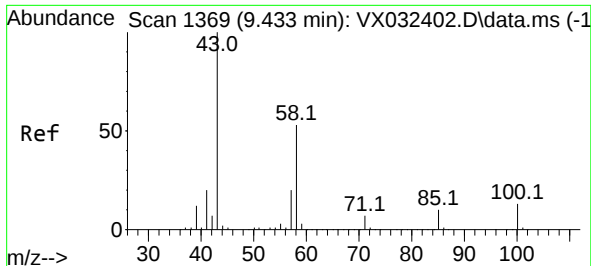
Tgt Ion: 63 Resp: 79542

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





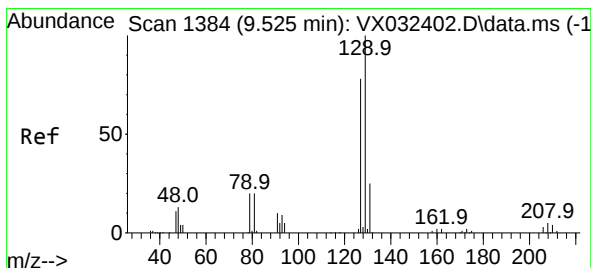
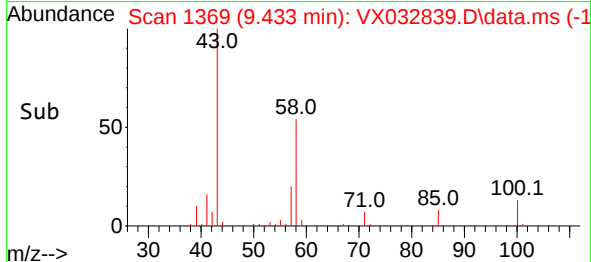
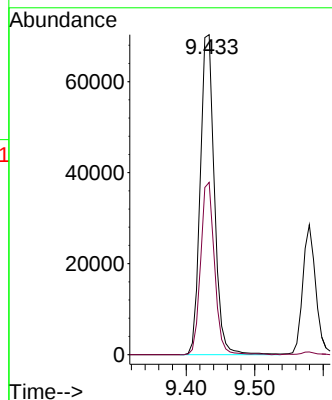
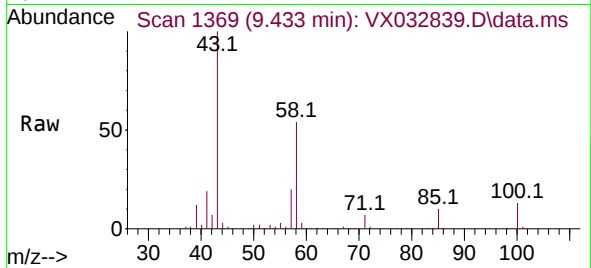
#59
2-Hexanone
Concen: 88.417 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion: 43 Resp: 100172
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

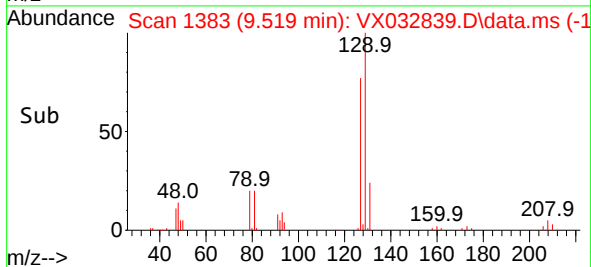
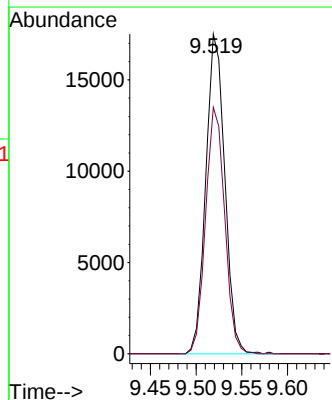
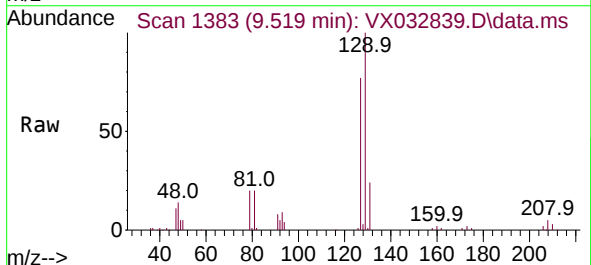
Manual Integrations
APPROVED

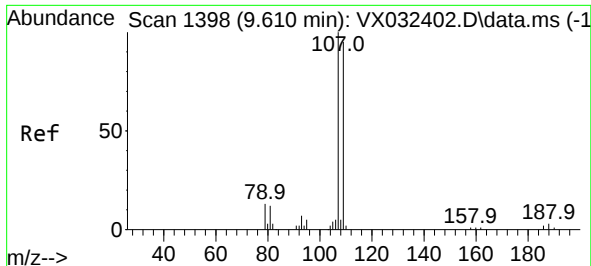
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 19.682 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion:129 Resp: 25353
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





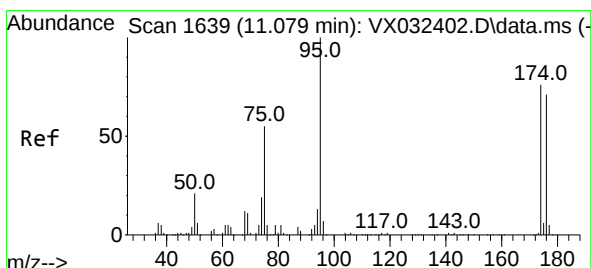
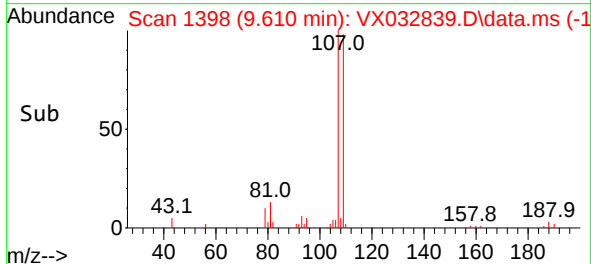
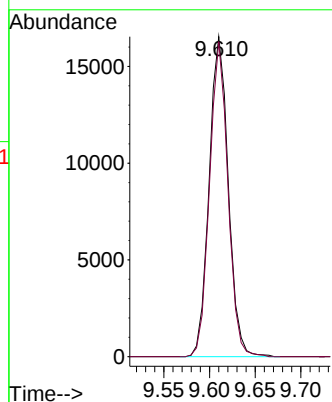
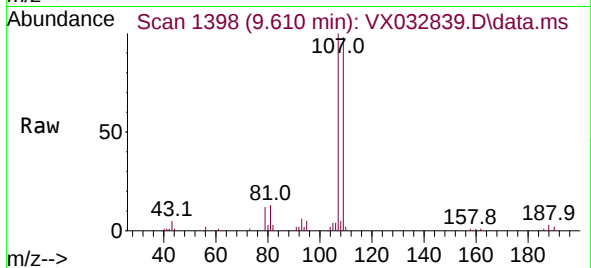
#61
1,2-Dibromoethane
Concen: 19.323 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion:107 Resp: 24146
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

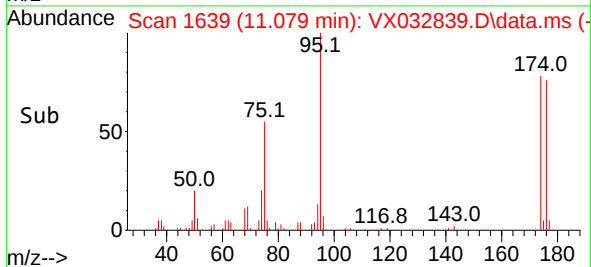
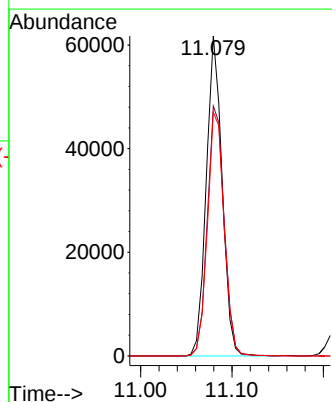
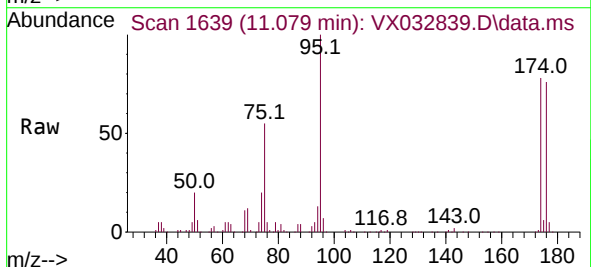
Manual Integrations
APPROVED

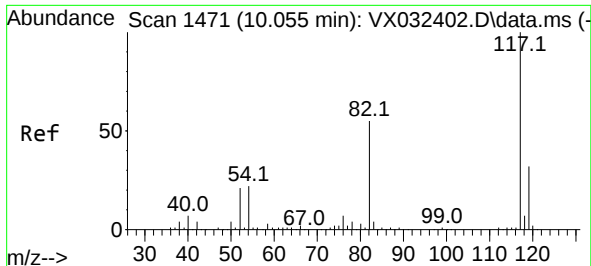
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#62
4-Bromofluorobenzene
Concen: 50.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

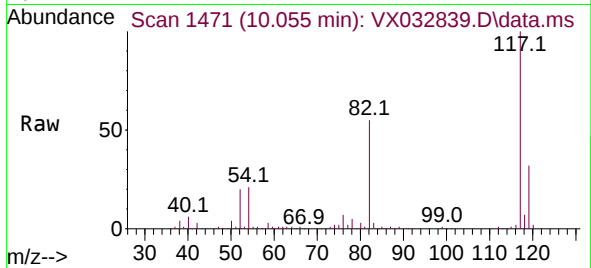
Tgt Ion: 95 Resp: 74532
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 80.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

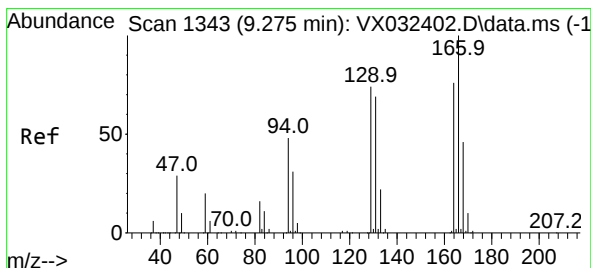
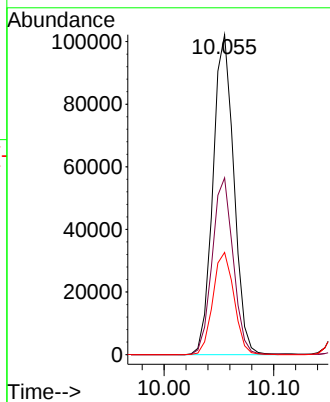
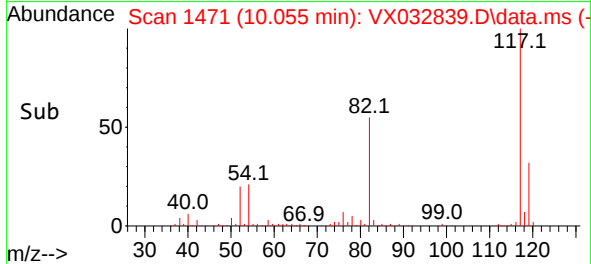
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion:117 Resp: 135135
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 31.9 25.7 38.5

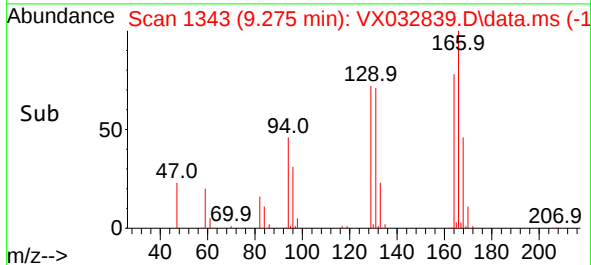
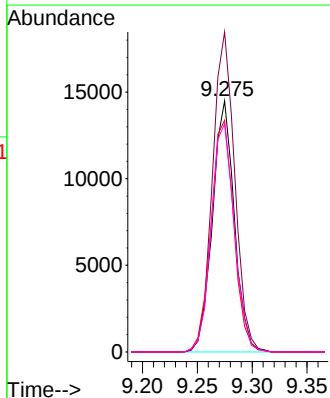
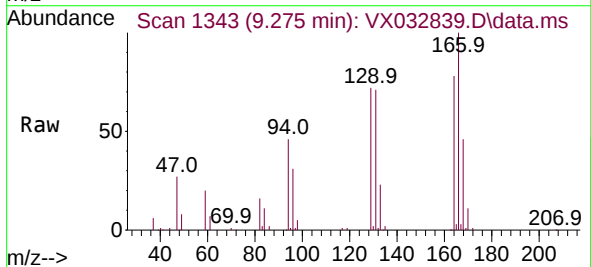
Manual Integrations
APPROVED

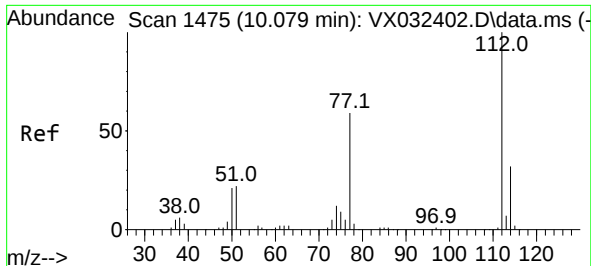
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#64
Tetrachloroethene
Concen: 20.281 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion:164 Resp: 20060
Ion Ratio Lower Upper
164 100
166 127.5 105.4 158.2
129 92.3 78.2 117.2
131 90.9 72.5 108.7





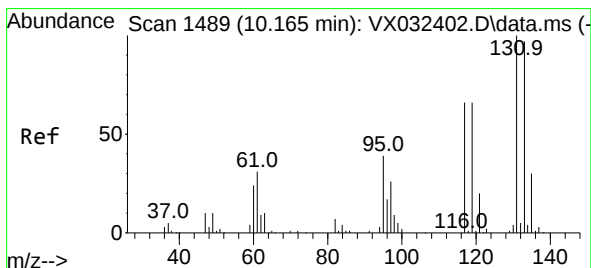
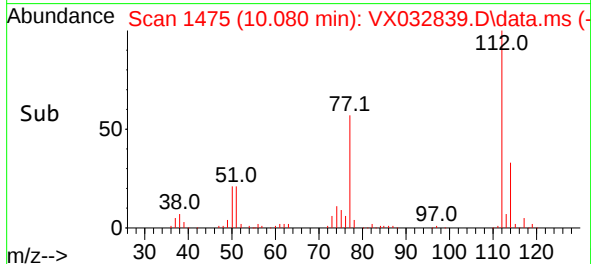
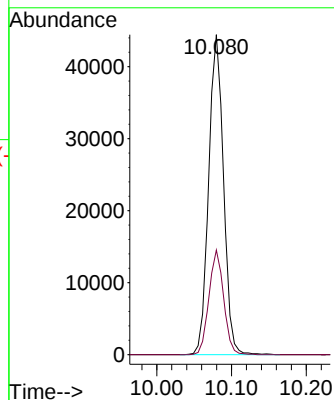
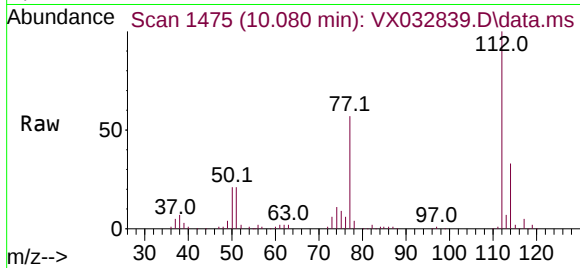
#65
Chlorobenzene
Concen: 20.199 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion:112 Resp: 61143
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

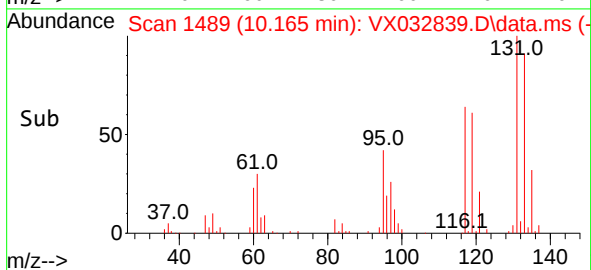
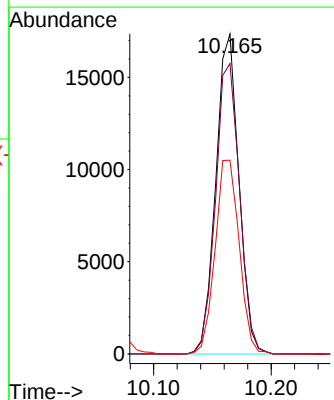
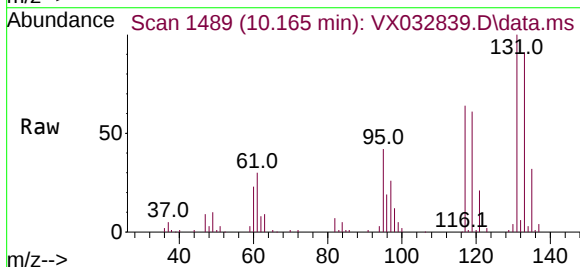
Manual Integrations
APPROVED

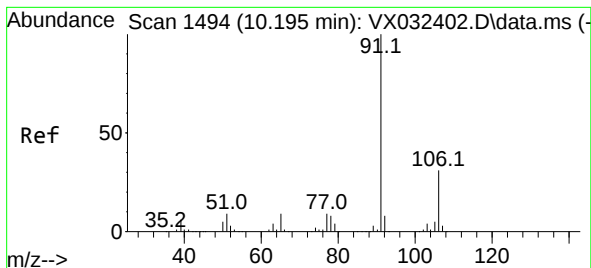
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.729 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

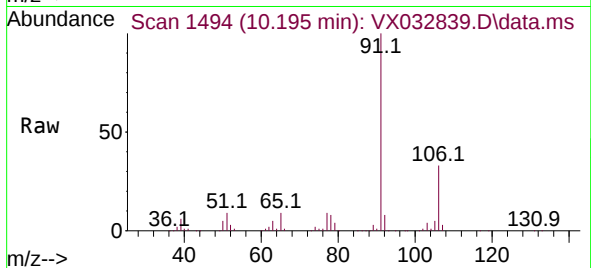
Tgt Ion:131 Resp: 23616
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 63.4 32.4 97.0





#67
Ethyl Benzene
Concen: 20.148 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

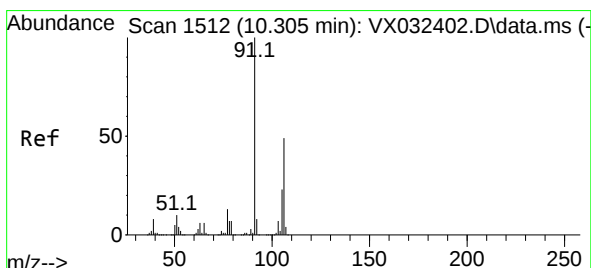
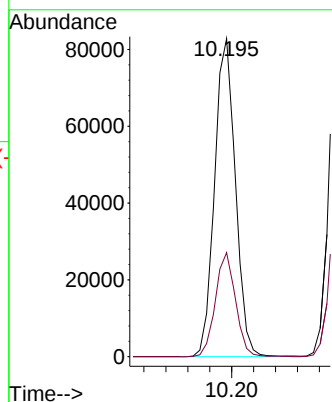
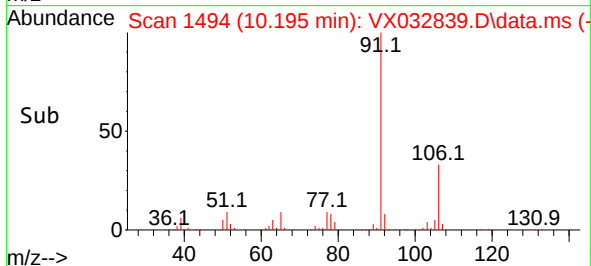
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



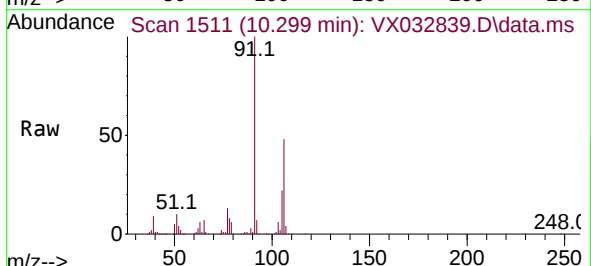
Tgt Ion: 91 Resp: 109064
Ion Ratio Lower Upper
91 100
106 32.7 25.0 37.6

Manual Integrations
APPROVED

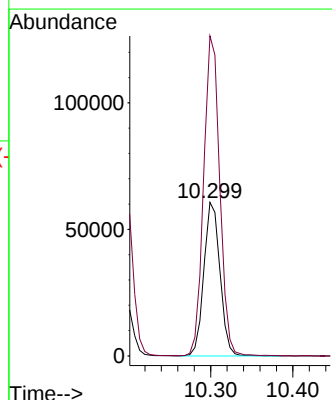
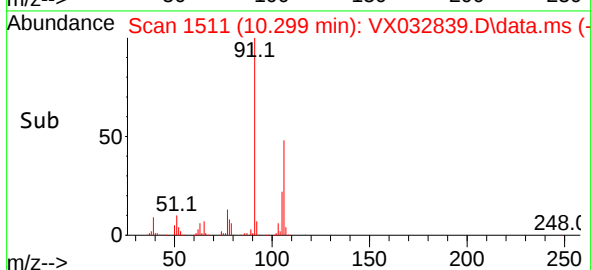
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

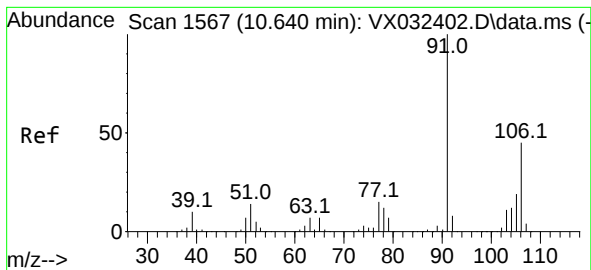


#68
m/p-Xylenes
Concen: 39.197 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



Tgt Ion:106 Resp: 82390
Ion Ratio Lower Upper
106 100
91 209.3 164.5 246.7





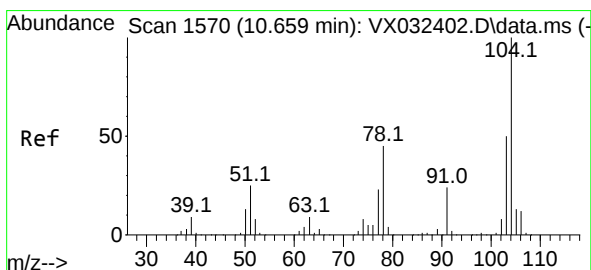
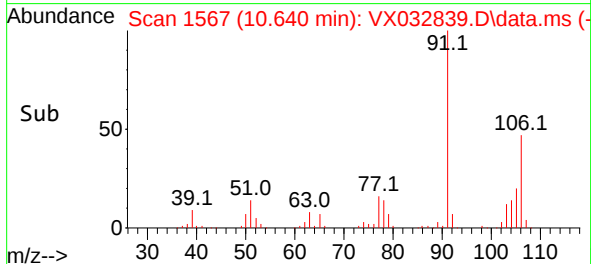
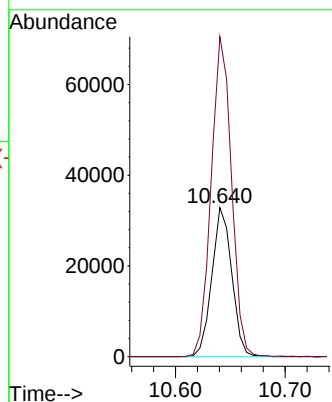
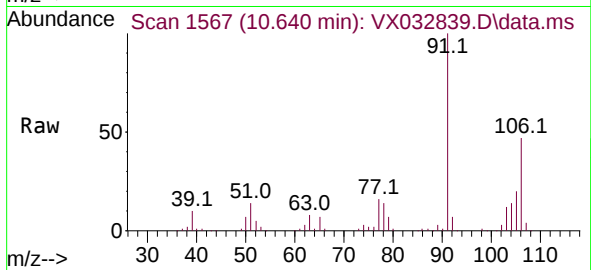
#69
o-Xylene
Concen: 20.284 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion:106 Resp: 4145
Ion Ratio Lower Upper
106 100
91 219.5 109.2 327.6

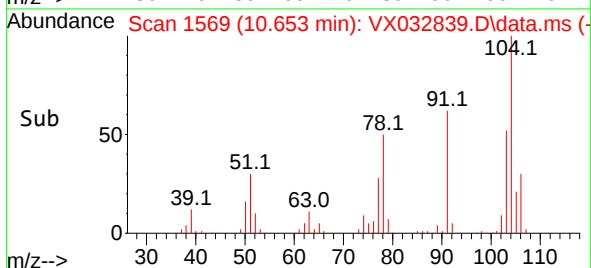
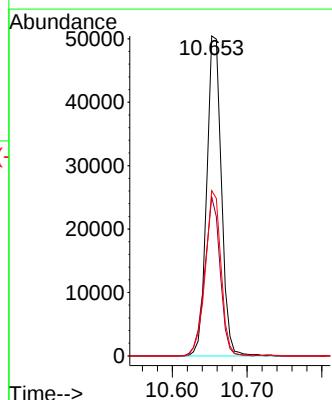
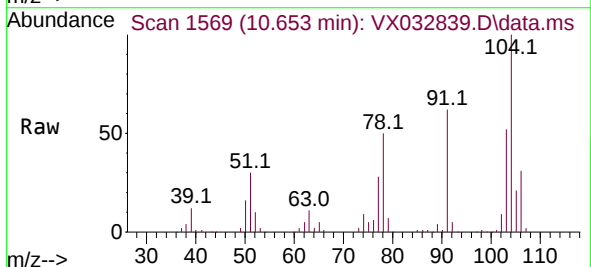
Manual Integrations
APPROVED

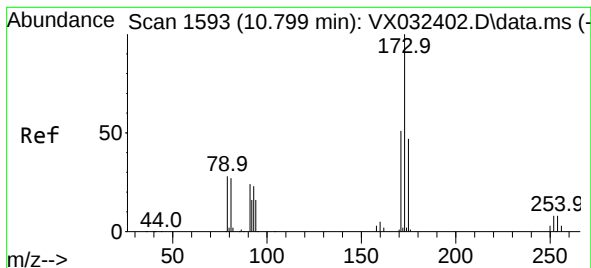
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 20.323 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

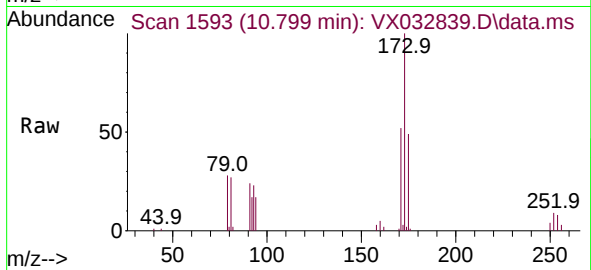
Tgt Ion:104 Resp: 69026
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 19.450 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

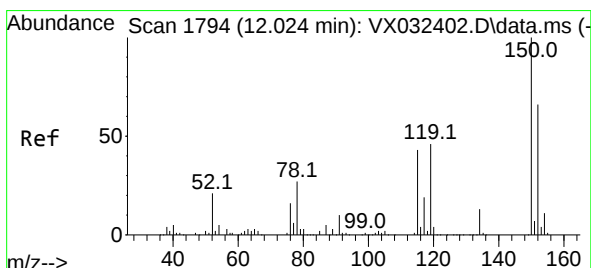
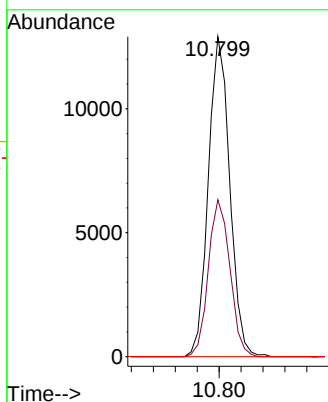
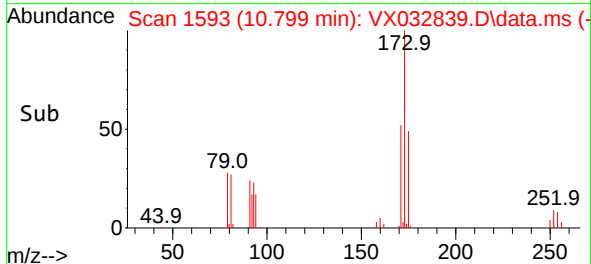
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



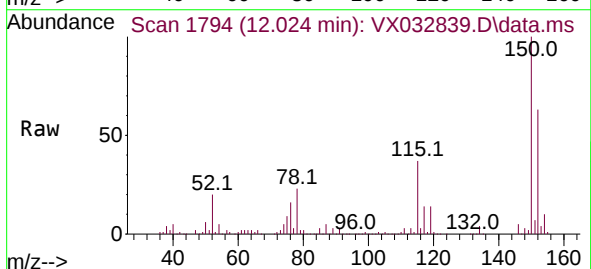
Tgt Ion:173 Resp: 17520
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

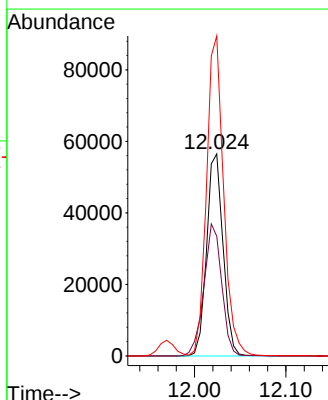
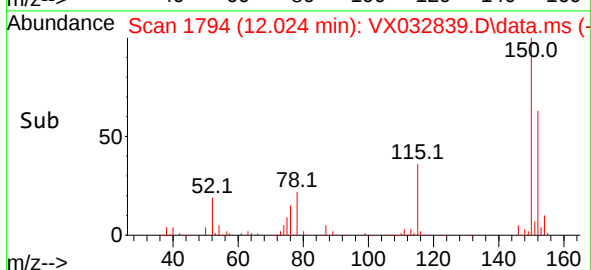
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

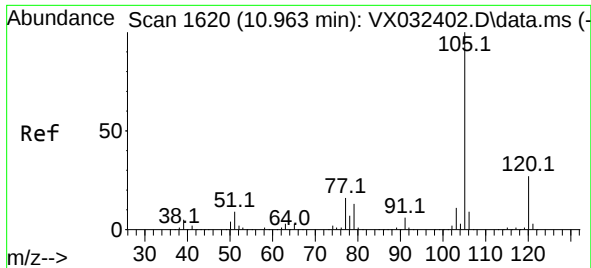


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



Tgt Ion:152 Resp: 70541
Ion Ratio Lower Upper
152 100
115 70.6 44.0 132.0
150 164.9 0.0 351.8





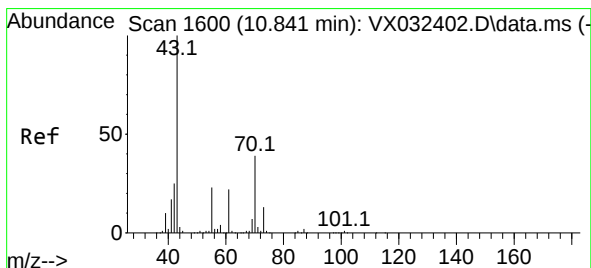
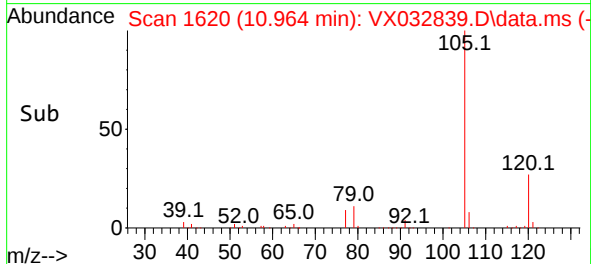
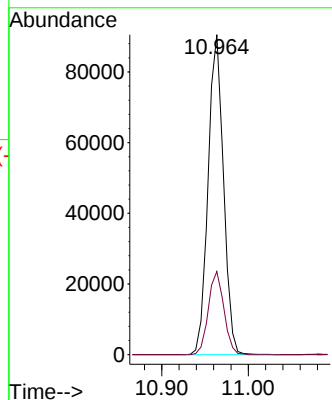
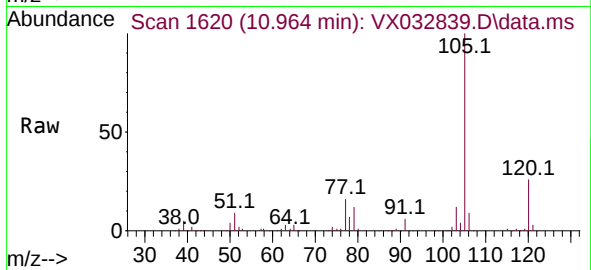
#73
Isopropylbenzene
Concen: 19.947 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion:105 Resp: 111502
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

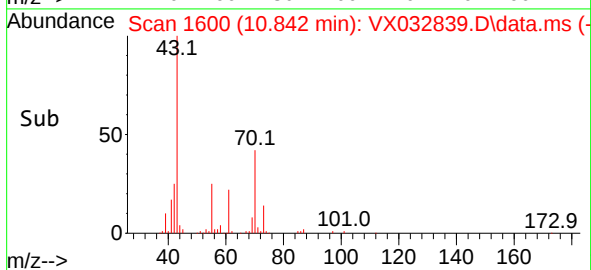
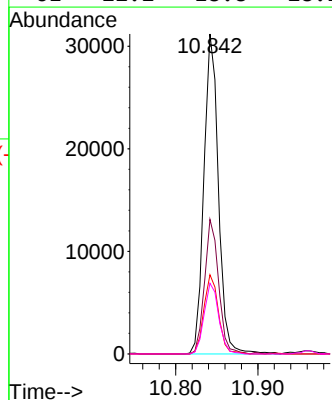
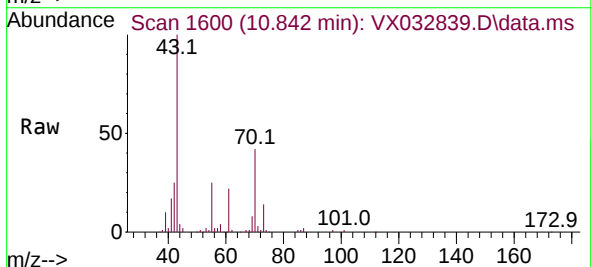
Manual Integrations
APPROVED

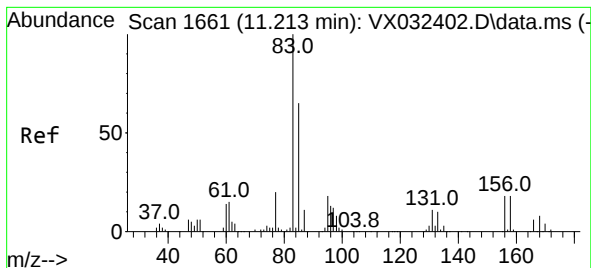
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#74
N-ethyl acetate
Concen: 18.126 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

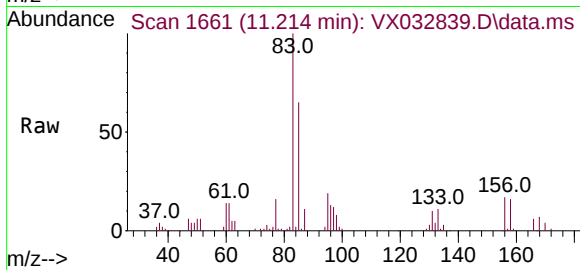
Tgt Ion: 43 Resp: 38284
Ion Ratio Lower Upper
43 100
70 40.7 33.6 50.4
55 24.8 19.4 29.2
61 22.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.259 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

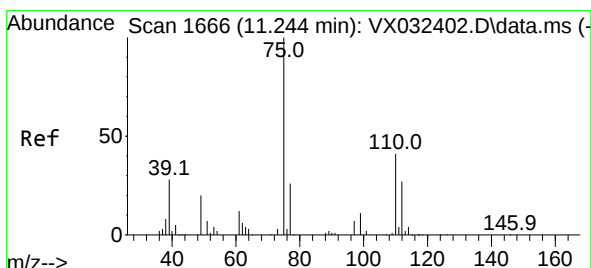
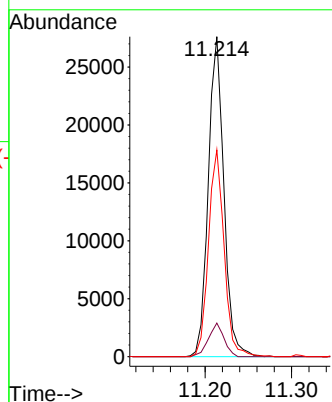
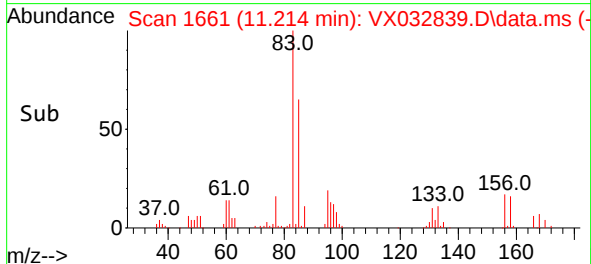
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



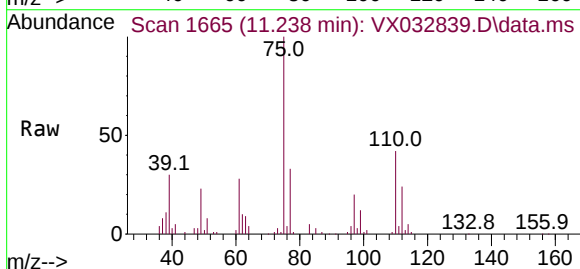
Tgt Ion: 83 Resp: 34556
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.8 31.9 95.9

Manual Integrations
APPROVED

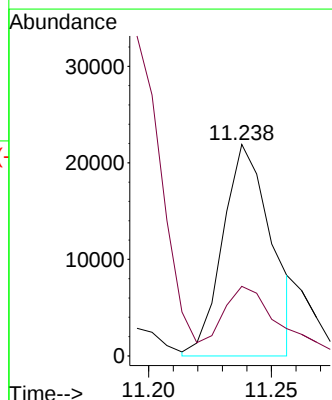
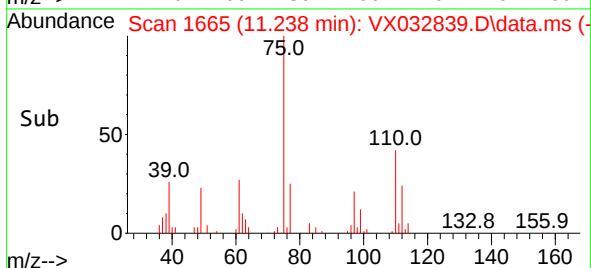
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

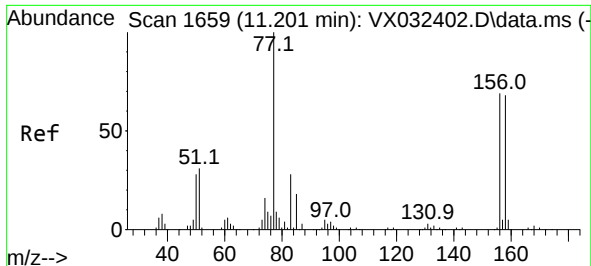


#76
1,2,3-Trichloropropane
Concen: 19.221 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



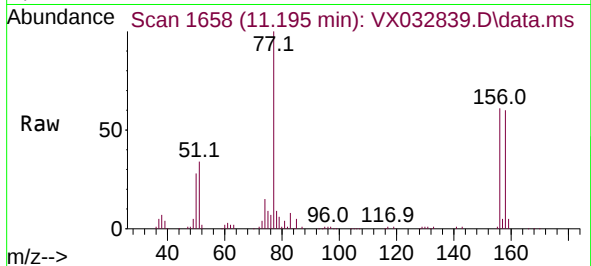
Tgt Ion: 75 Resp: 30164
Ion Ratio Lower Upper
75 100
77 39.0 20.0 60.0





#77
Bromobenzene
Concen: 20.252 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

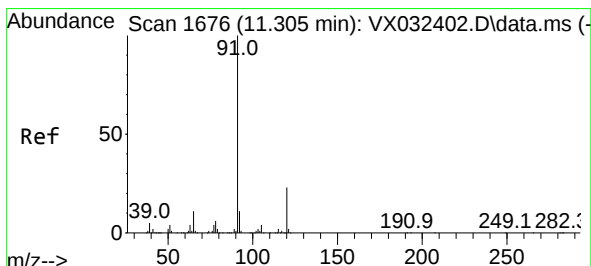
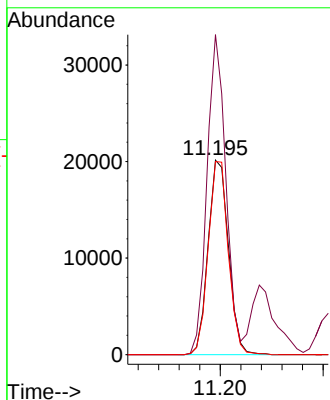
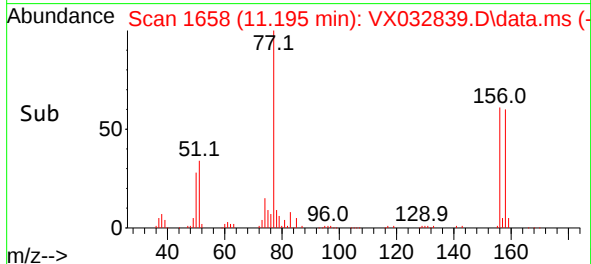
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



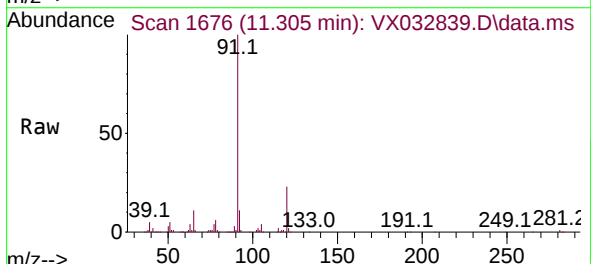
Tgt Ion:156 Resp: 27753
Ion Ratio Lower Upper
156 100
77 151.1 76.1 228.4
158 97.8 48.8 146.3

Manual Integrations
APPROVED

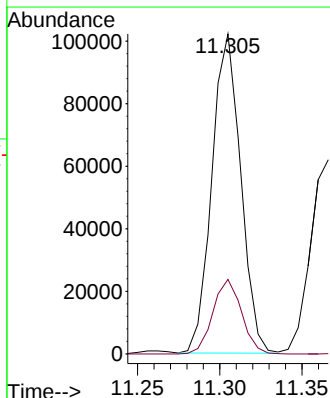
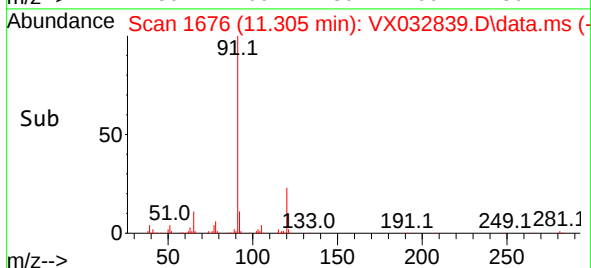
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

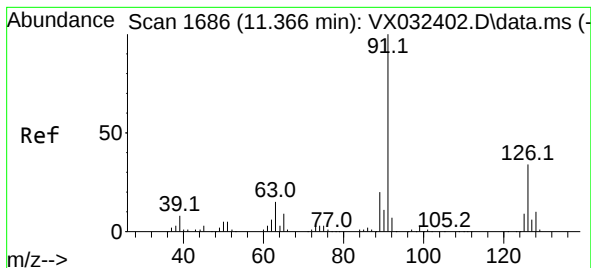


#78
n-propylbenzene
Concen: 19.349 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



Tgt Ion: 91 Resp: 124614
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





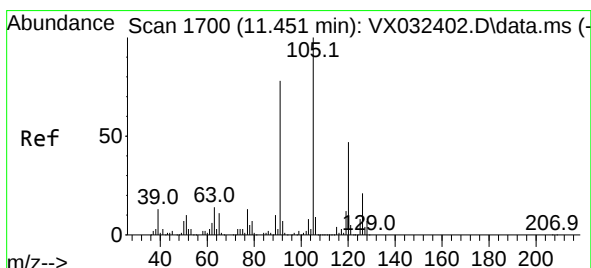
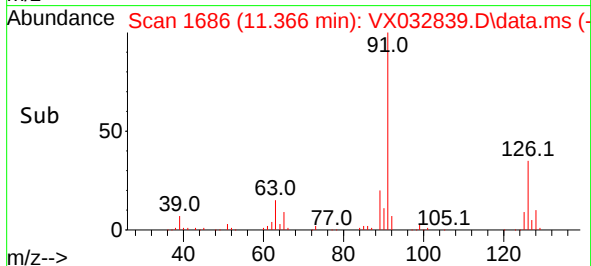
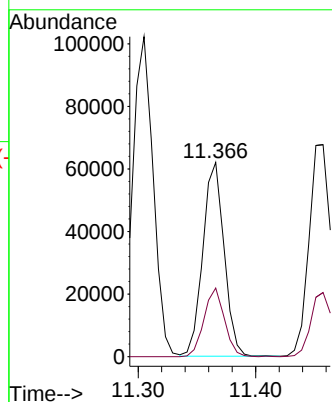
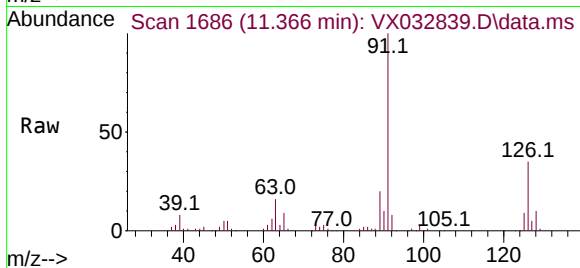
#79
2-Chlorotoluene
Concen: 20.213 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02

Tgt Ion: 91 Resp: 77958
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

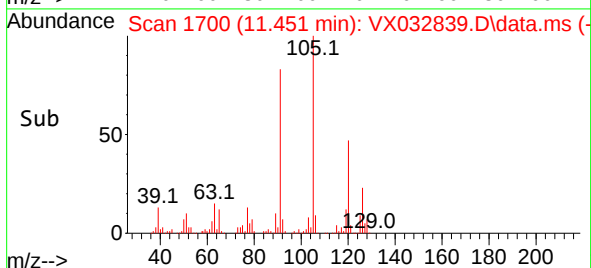
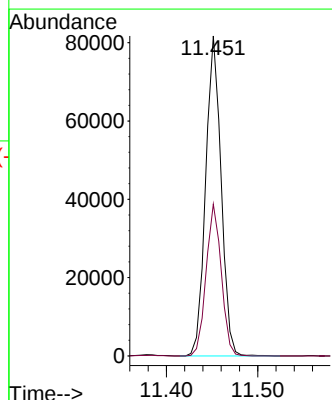
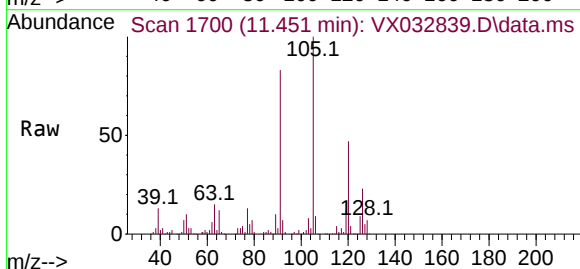
Manual Integrations
APPROVED

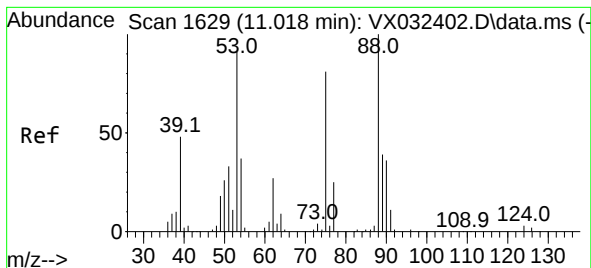
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

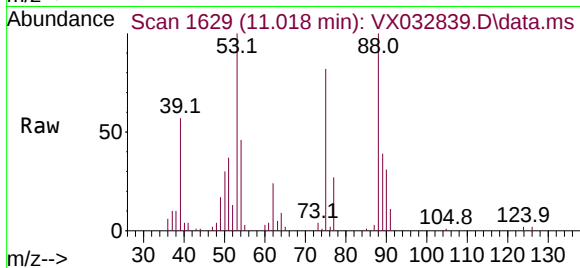
Tgt Ion:105 Resp: 95937
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.503 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

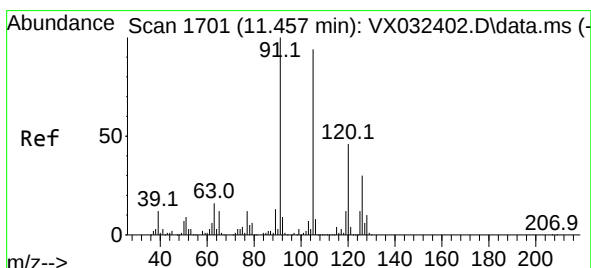
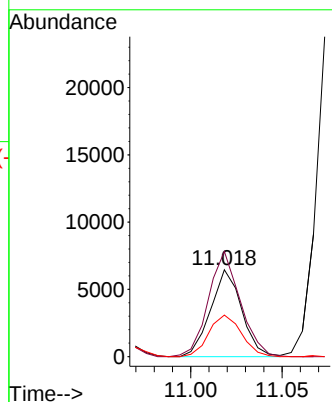
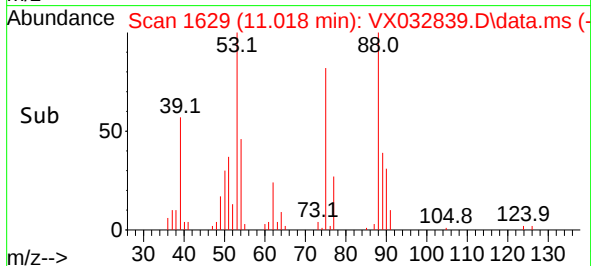
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion: 75 Resp: 7646
Ion Ratio Lower Upper
75 100
53 123.7 86.9 130.3
89 50.0 38.3 57.5

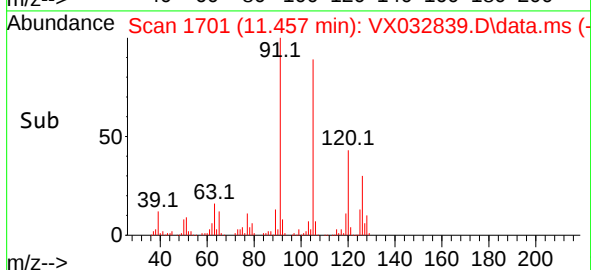
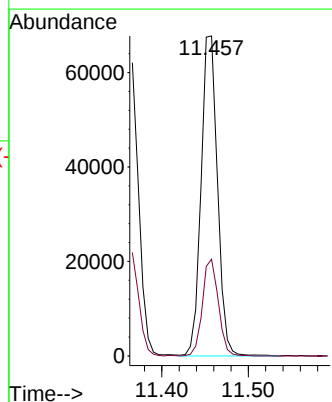
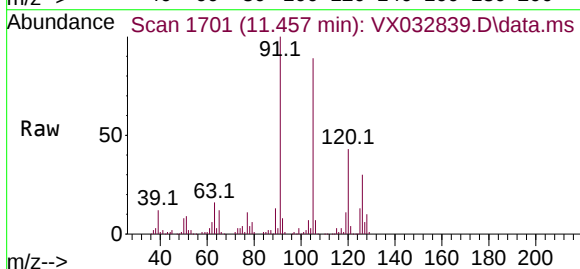
Manual Integrations
APPROVED

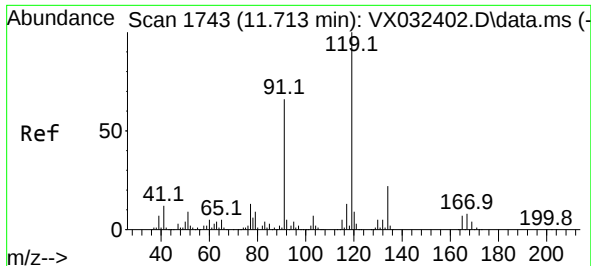
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 19.761 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

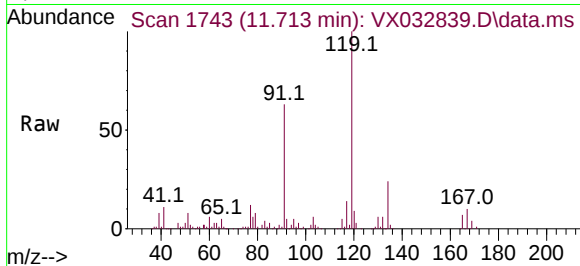
Tgt Ion: 91 Resp: 89182
Ion Ratio Lower Upper
91 100
126 29.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.462 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

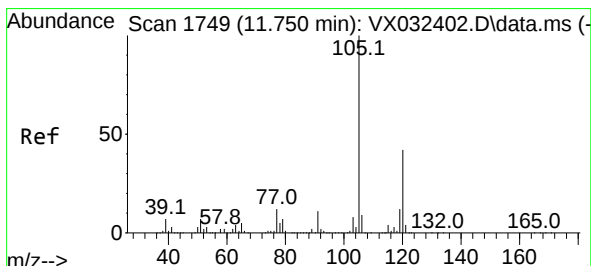
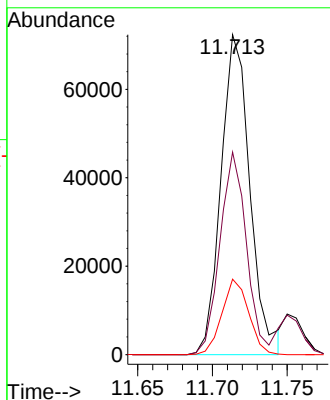
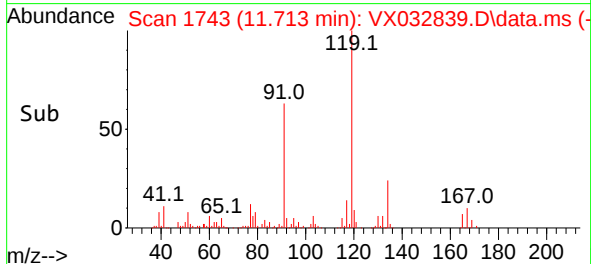
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



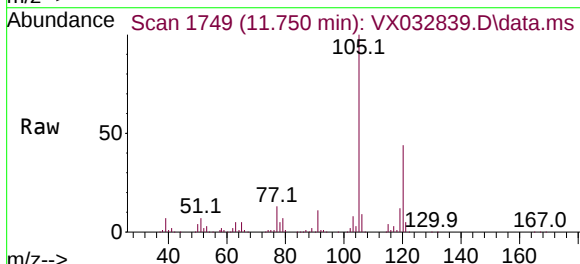
Tgt Ion:119 Resp: 97595
Ion Ratio Lower Upper
119 100
91 57.9 29.4 88.2
134 21.8 11.0 33.0

Manual Integrations
APPROVED

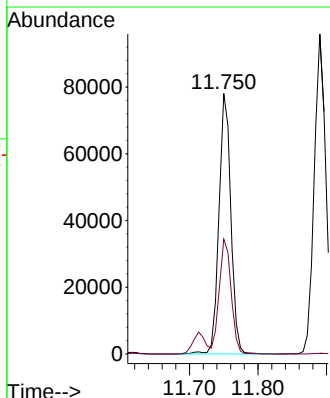
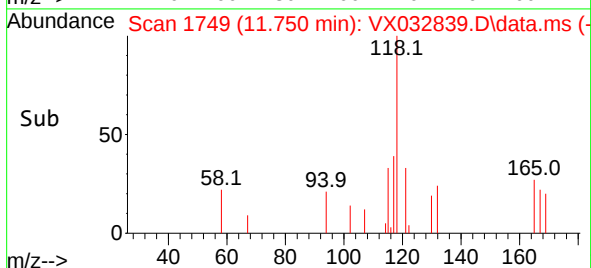
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

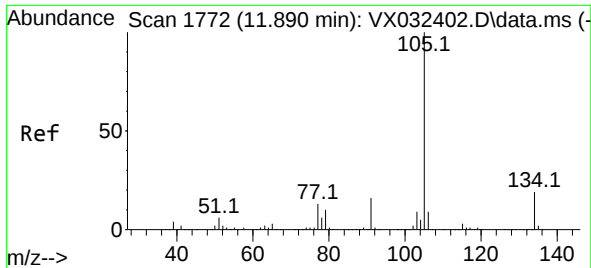


#84
1,2,4-Trimethylbenzene
Concen: 19.856 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



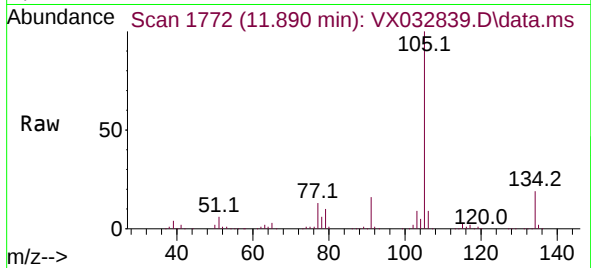
Tgt Ion:105 Resp: 94348
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.678 ug/l
 RT: 11.890 min Scan# 112933
 Delta R.T. 0.000 min
 Lab File: VX032839.D
 Acq: 16 Nov 2022 02:43

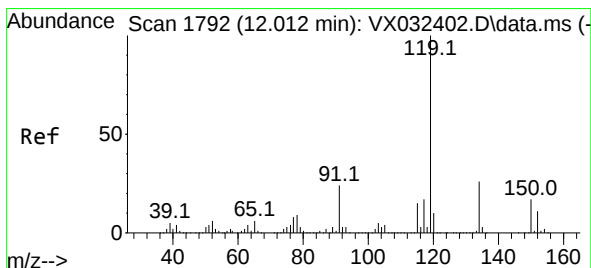
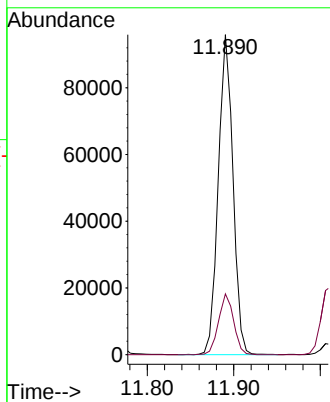
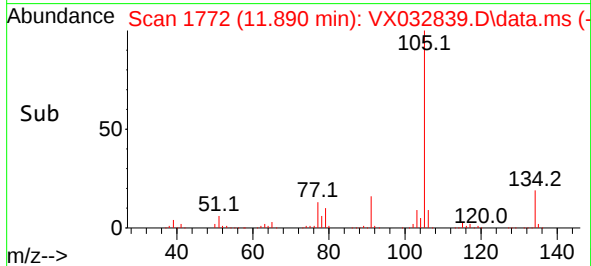
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBS02



Tgt Ion:105 Resp: 112933
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

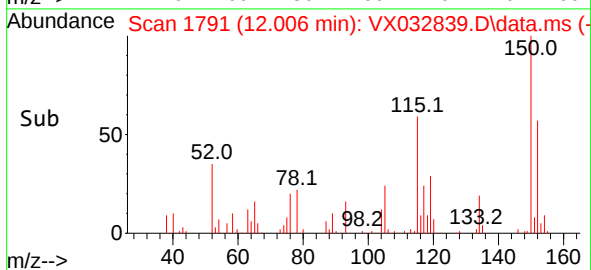
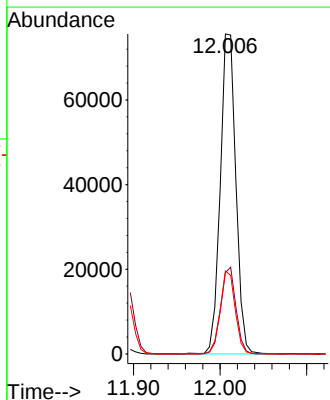
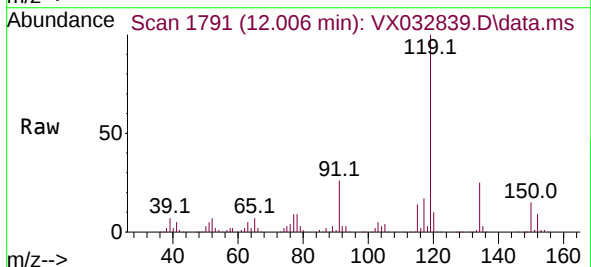
Manual Integrations
 APPROVED

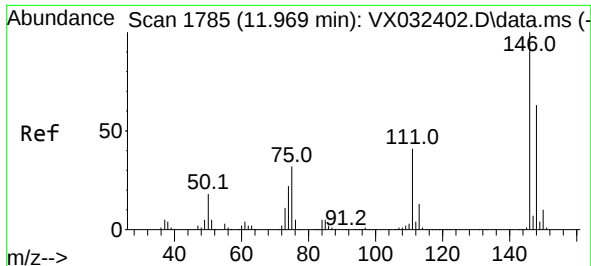
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#86
 p-Isopropyltoluene
 Concen: 19.455 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032839.D
 Acq: 16 Nov 2022 02:43

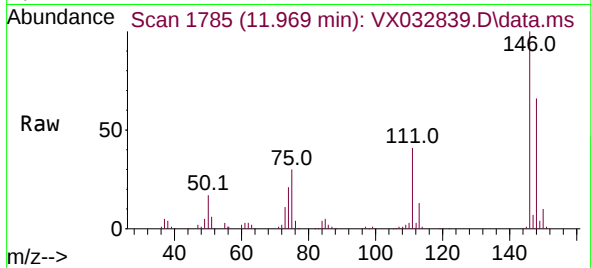
Tgt Ion:119 Resp: 94743
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.0 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.759 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

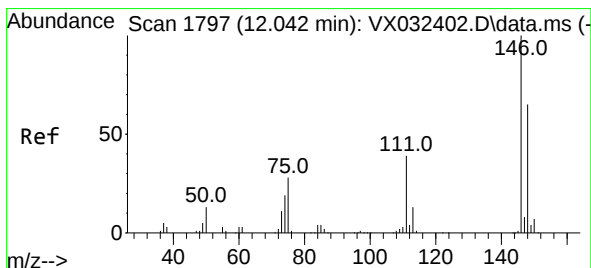
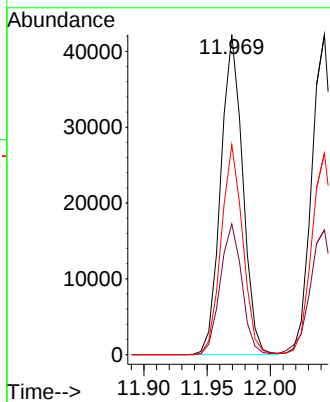
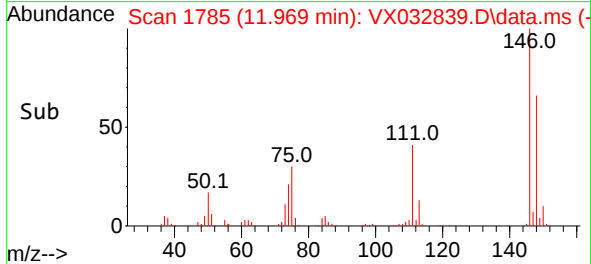
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



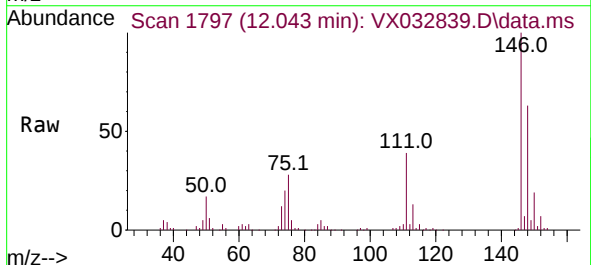
Tgt Ion:146 Resp: 51072
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 64.2 31.7 95.1

Manual Integrations
APPROVED

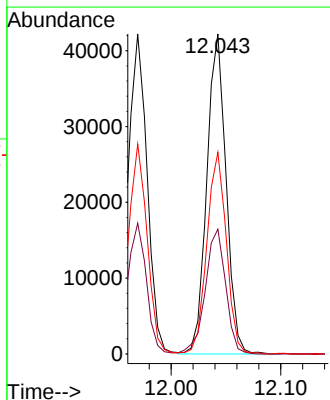
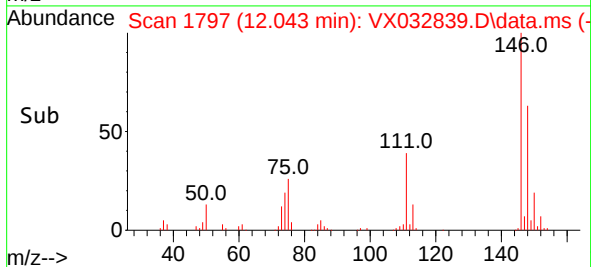
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

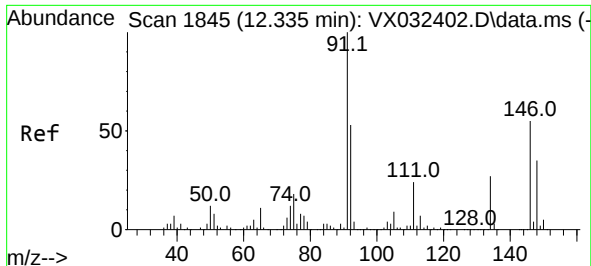


#88
1,4-Dichlorobenzene
Concen: 19.228 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



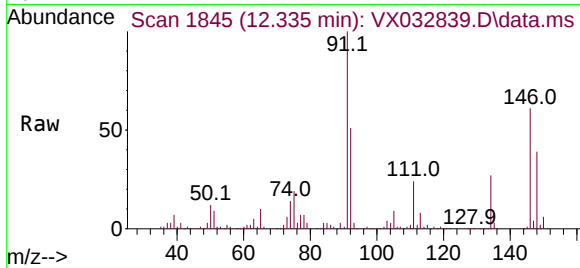
Tgt Ion:146 Resp: 51565
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 63.8 32.2 96.6





#89
n-Butylbenzene
Concen: 18.533 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

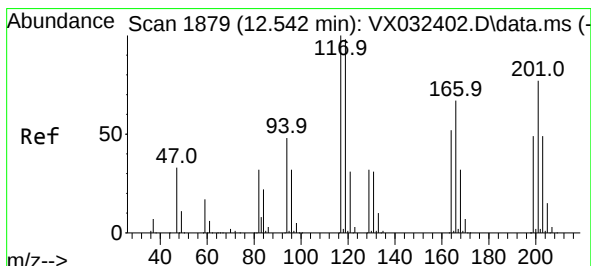
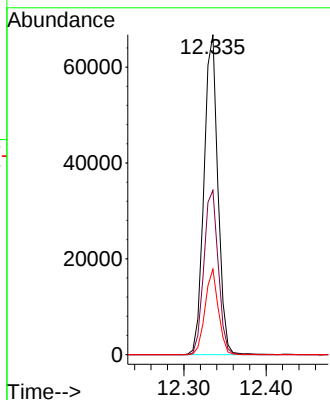
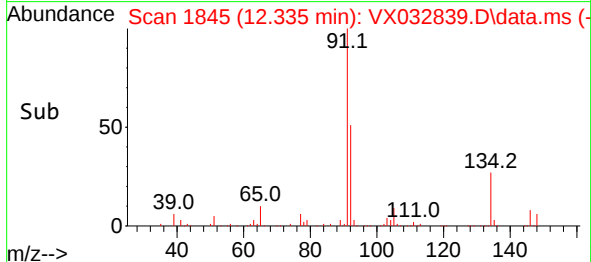
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion: 91 Resp: 78519
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.6
134 25.4 12.9 38.6

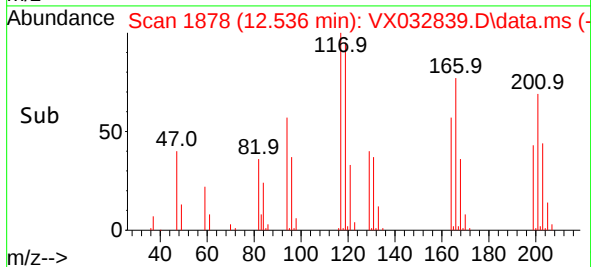
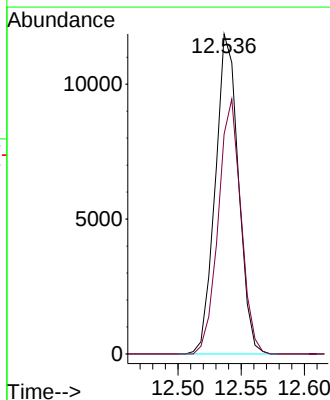
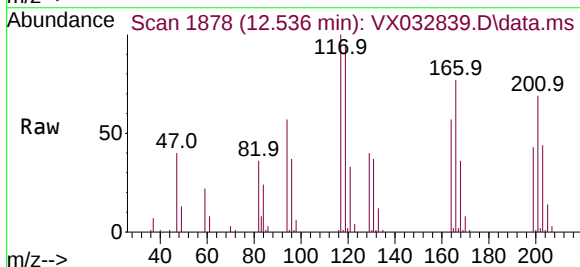
Manual Integrations
APPROVED

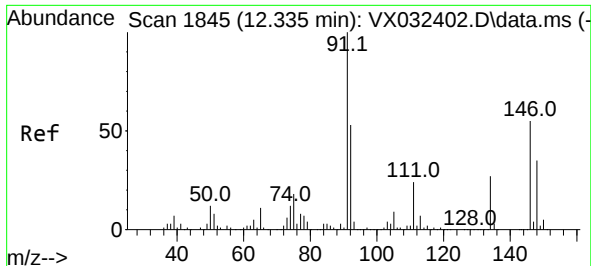
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 18.928 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

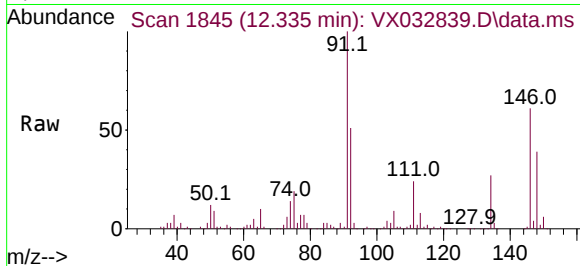
Tgt Ion:117 Resp: 15056
Ion Ratio Lower Upper
117 100
201 78.0 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.252 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

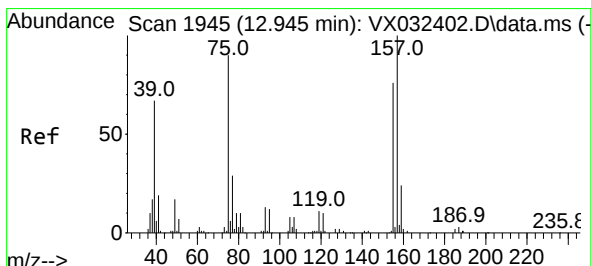
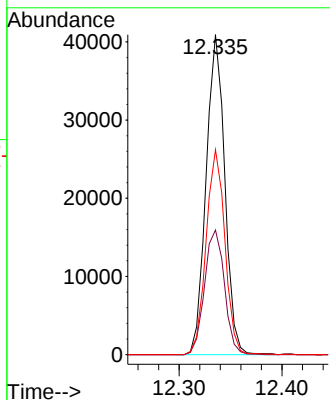
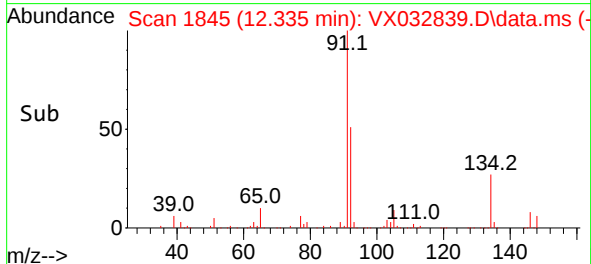
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



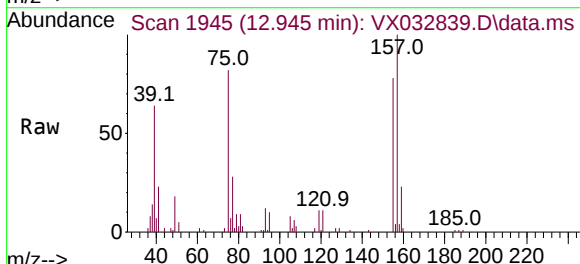
Tgt Ion:146 Resp: 51620
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 64.6 32.0 96.2

Manual Integrations
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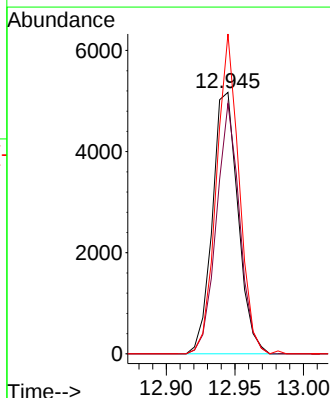
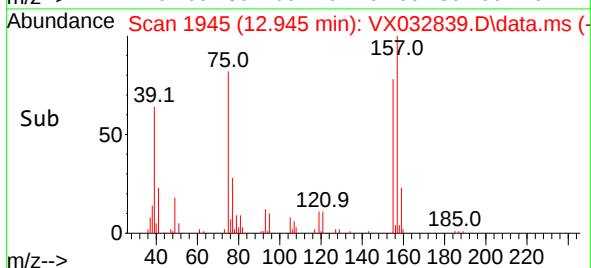
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

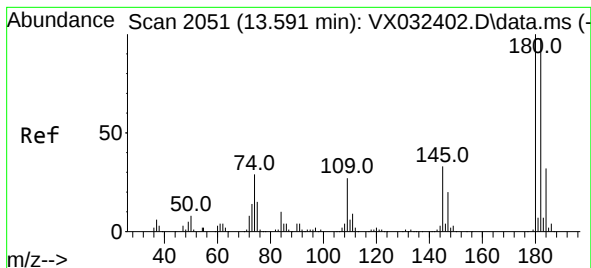


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.199 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



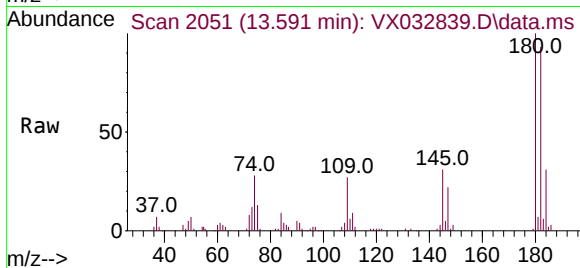
Tgt Ion: 75 Resp: 6766
Ion Ratio Lower Upper
75 100
155 86.1 41.6 124.8
157 107.7 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 18.743 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

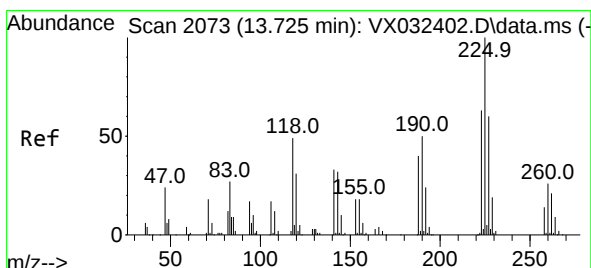
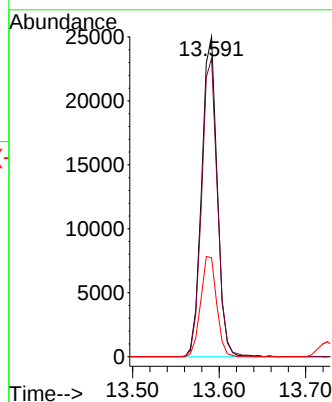
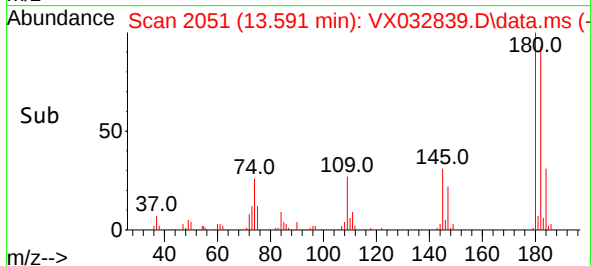
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



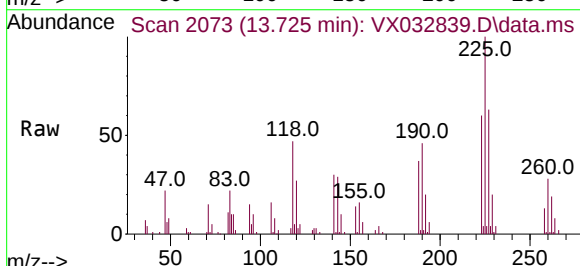
Tgt Ion:180 Resp: 31150
Ion Ratio Lower Upper
180 100
182 94.3 48.4 145.0
145 32.0 16.2 48.5

Manual Integrations
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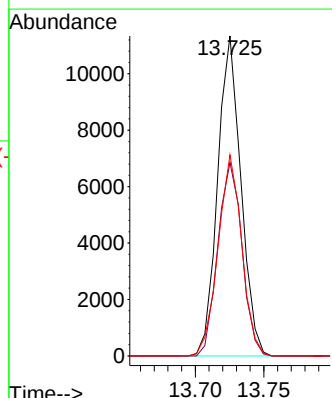
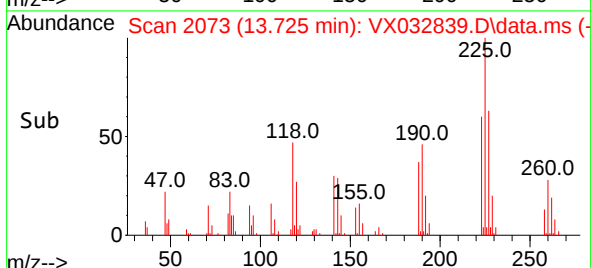
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

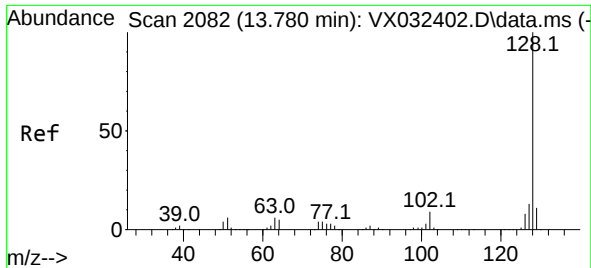


#94
Hexachlorobutadiene
Concen: 19.327 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43



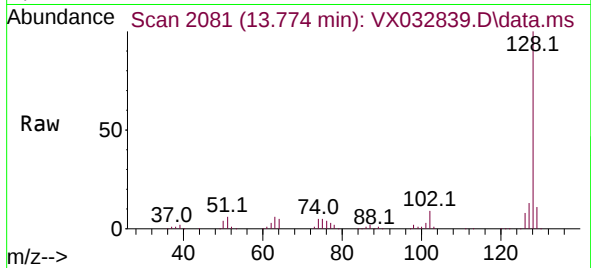
Tgt Ion:225 Resp: 13415
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.8 31.9 95.5





#95
Naphthalene
Concen: 18.491 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

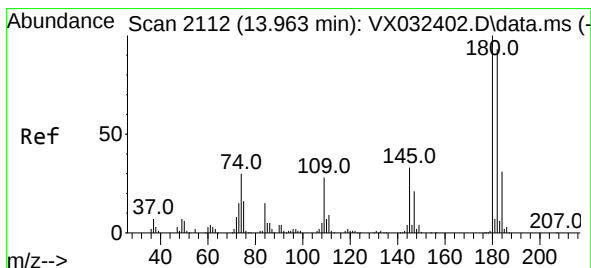
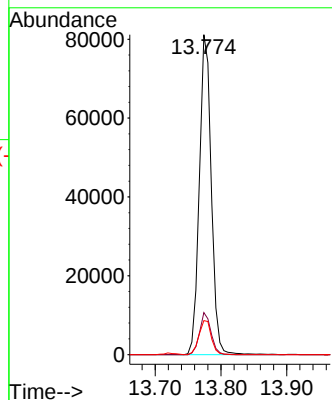
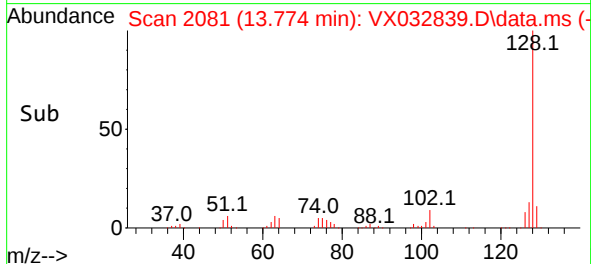
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBS02



Tgt Ion:128 Resp: 102399
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.887 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032839.D
Acq: 16 Nov 2022 02:43

Tgt Ion:180 Resp: 31908
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 33.6 16.9 50.6

