

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033093.D
 Acq On : 28 Nov 2022 16:33
 Operator : JC/MD
 Sample : VX1128WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/29/2022
 Supervised By : Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 03:56:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	12996	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	86310	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93383	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	36338	28.983	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	96.600%	
60) 4-Bromofluorobenzene	11.079	95	51882	29.045	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	96.800%	
63) Toluene-d8	8.647	98	92948	29.494	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.300%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18213	15.835	ug/l	99
3) Chloromethane	1.294	50	19596	17.169	ug/l	92
4) Vinyl Chloride	1.374	62	22332	17.304	ug/l	99
5) Bromomethane	1.618	94	14620	12.760	ug/l	100
6) Chloroethane	1.691	64	17269	16.941	ug/l #	85
7) Trichlorofluoromethane	1.892	101	44009	17.690	ug/l	97
8) Diethyl Ether	2.136	74	15293	19.012	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.331	101	23641	17.864	ug/l	97
10) 1,1-Dichloroethene	2.319	96	21922	17.340	ug/l	87
11) Methyl Iodide	2.453	142	20105	14.792	ug/l	98
12) Methyl Acetate	2.709	43	33250	17.754	ug/l #	88
13) Acrolein	2.239	56	24372	97.591	ug/l	98
14) Acrylonitrile	3.068	53	60628	90.307	ug/l	99
15) Acetone	2.392	58	15821	90.625	ug/l	74
16) Carbon Disulfide	2.514	76	55792	17.727	ug/l	98
17) Allyl chloride	2.666	41	35942	17.892	ug/l	90
18) Methylene Chloride	2.794	84	26488	18.167	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	24545	17.624	ug/l	87
20) Diisopropyl ether	3.757	45	80826	17.944	ug/l	97
21) 1,1-Dichloroethane	3.611	63	45479	17.985	ug/l	94
22) cis-1,2-Dichloroethene	4.489	96	29448	18.110	ug/l	88
23) tert-Butyl Alcohol	3.001	59	24948m	114.448	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	83911	18.535	ug/l #	90
25) Chloroform	5.086	83	50861	18.034	ug/l	99
26) Cyclohexane	5.471	56	38229	17.312	ug/l #	85
29) 1,1-Dichloropropene	5.696	75	33892	17.705	ug/l	98
30) 2-Butanone	4.568	43	83740	93.821	ug/l	91
31) 2,2-Dichloropropane	4.477	77	34567	21.115	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	43832	18.204	ug/l	96
33) Carbon Tetrachloride	5.678	117	39326	18.601	ug/l	97
34) Benzene	6.044	78	101248	18.772	ug/l	100
35) Methacrylonitrile	4.922	41	20025	19.809	ug/l	94
36) 1,2-Dichloroethane	6.086	62	44039	19.834	ug/l #	92
37) Trichloroethene	7.123	130	27658	18.330	ug/l	94
38) Methylcyclohexane	7.385	83	40447	18.859	ug/l	88
39) 1,2-Dichloropropane	7.434	63	26147	19.152	ug/l	99
40) Dibromomethane	7.580	93	20658	19.819	ug/l	98
41) Bromodichloromethane	7.818	83	39313	19.788	ug/l	96
42) Vinyl Acetate	3.721	43	332380	96.915	ug/l #	91

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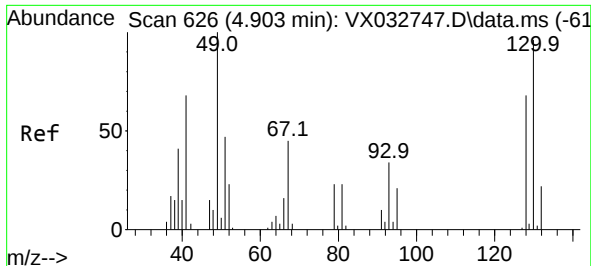
Manual Integrations
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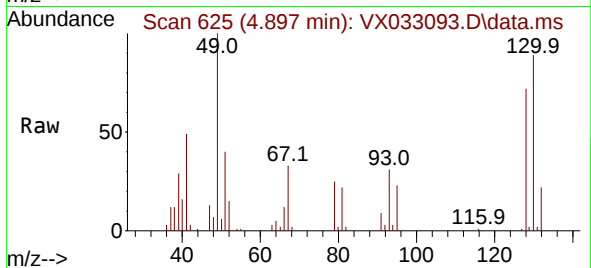
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	35127	19.564	ug/l #	89
44) Isopropyl Acetate	6.336	43	56638	18.824	ug/l	95
45) 1,4-Dioxane	7.720	88	12784m	442.338	ug/l	
46) Methyl methacrylate	7.690	41	28546	18.846	ug/l	84
47) n-amyl Acetate	10.841	43	47789	17.866	ug/l	95
48) t-1,3-Dichloropropene	8.976	75	39554	19.406	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	41288	19.184	ug/l #	88
50) 1,1,2-Trichloroethane	9.153	97	27302	19.050	ug/l	93
51) Ethyl methacrylate	9.116	69	40208	18.786	ug/l	80
52) 1,3-Dichloropropane	9.305	76	45385	19.370	ug/l	99
53) Dibromochloromethane	9.519	129	30994	19.886	ug/l	99
54) 1,2-Dibromoethane	9.610	107	29824	19.319	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	93078	89.987	ug/l #	93
56) Bromoform	10.799	173	21818	19.553	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	179448	98.164	ug/l #	91
59) 2-Hexanone	9.433	43	132301	98.296	ug/l	91
61) Tetrachloroethene	9.275	164	24125	18.485	ug/l	95
62) Toluene	8.720	91	115001	18.936	ug/l	98
64) Chlorobenzene	10.079	112	71892	19.148	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	27086	18.938	ug/l	96
66) Ethyl Benzene	10.195	91	128644	18.882	ug/l	95
67) m/p-Xylenes	10.299	106	98826	37.280	ug/l	89
68) o-Xylene	10.640	106	48376	18.598	ug/l	91
69) Styrene	10.652	104	80292	18.567	ug/l	94
70) Isopropylbenzene	10.963	105	128435	18.491	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	41324	19.618	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	37669m	20.590	ug/l	
73) Bromobenzene	11.195	156	31471	18.651	ug/l	88
74) n-propylbenzene	11.305	91	147362	18.672	ug/l	94
75) 2-Chlorotoluene	11.366	91	87901	18.396	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	110338	18.791	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	10730	19.220	ug/l	97
78) 4-Chlorotoluene	11.457	91	102365	18.598	ug/l	92
79) tert-butylbenzene	11.713	119	104785	18.363	ug/l	94
80) 1,2,4-Trimethylbenzene	11.750	105	108054	18.821	ug/l	93
81) sec-Butylbenzene	11.890	105	128840	18.754	ug/l	96
82) p-Isopropyltoluene	12.012	119	110037	19.006	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	57923	18.710	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	58449	18.801	ug/l	98
85) n-Butylbenzene	12.335	91	90004	18.341	ug/l	95
86) Hexachloroethane	12.536	117	17674	18.595	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	57671	18.739	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9087	20.333	ug/l #	80
89) 1,2,4-Trichlorobenzene	13.585	180	34827	18.426	ug/l	100
90) Hexachlorobutadiene	13.725	225	14471	19.023	ug/l	98
91) Naphthalene	13.774	128	122034	19.130	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	35551	18.702	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

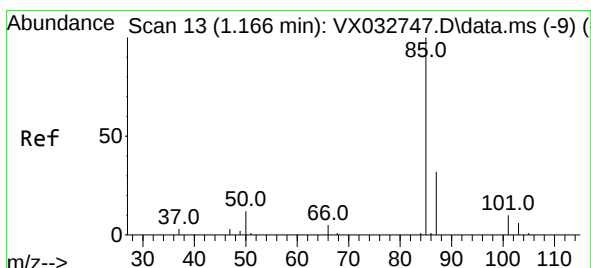
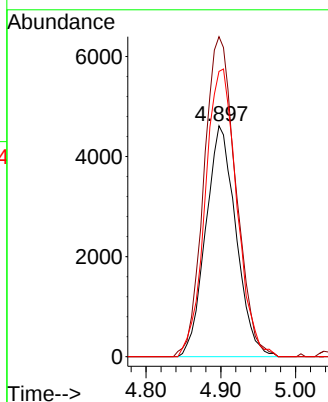
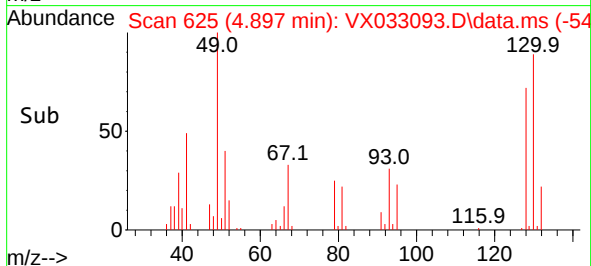
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



Tgt Ion:128 Resp: 12990
Ion Ratio Lower Upper
128 100
49 146.0 0.0 293.0
130 130.3 0.0 321.5

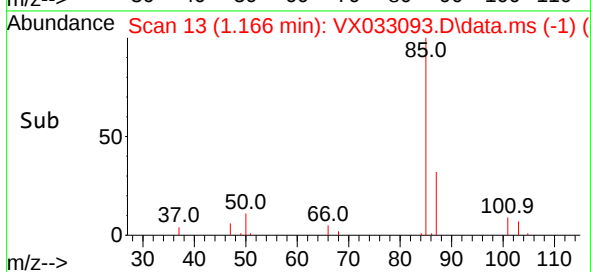
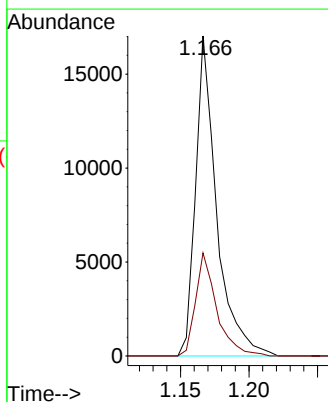
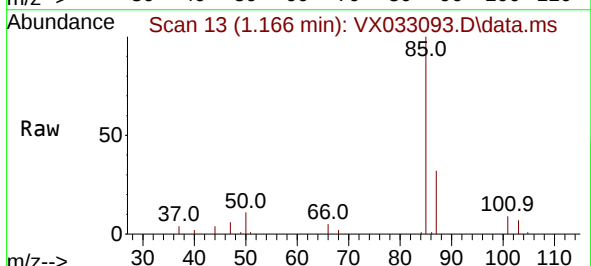
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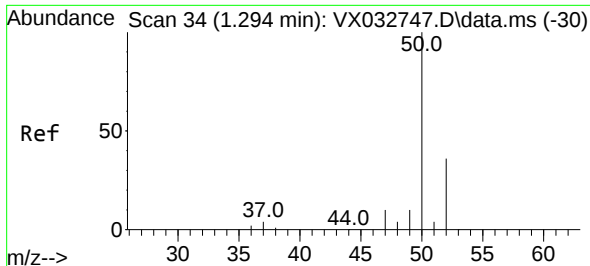
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#2
Dichlorodifluoromethane
Concen: 15.835 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

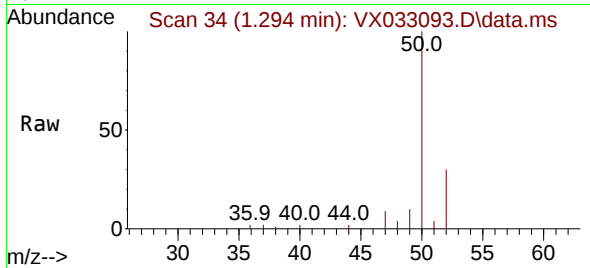
Tgt Ion: 85 Resp: 18213
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





#3
Chloromethane
Concen: 17.169 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

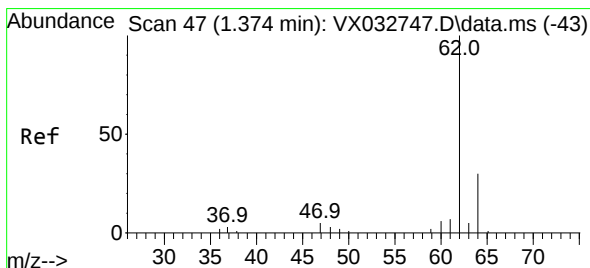
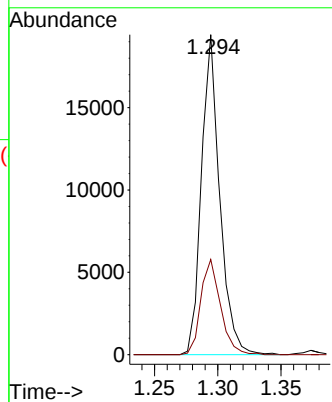
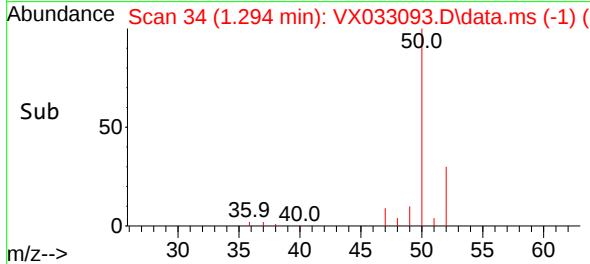
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



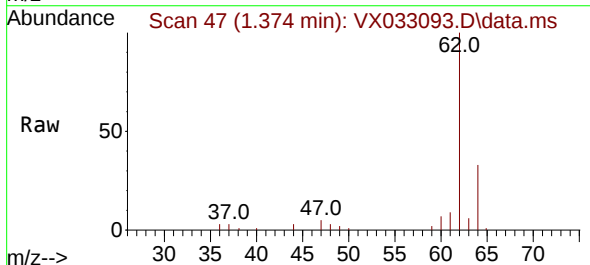
Tgt Ion: 50 Resp: 19590
Ion Ratio Lower Upper
50 100
52 29.7 27.6 41.4

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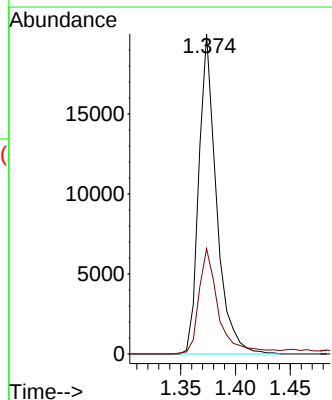
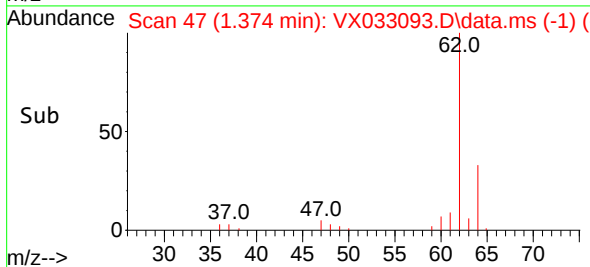
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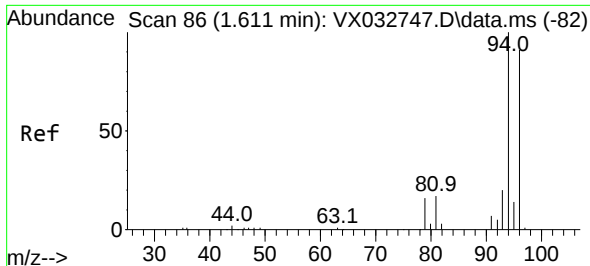


#4
Vinyl Chloride
Concen: 17.304 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



Tgt Ion: 62 Resp: 22332
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





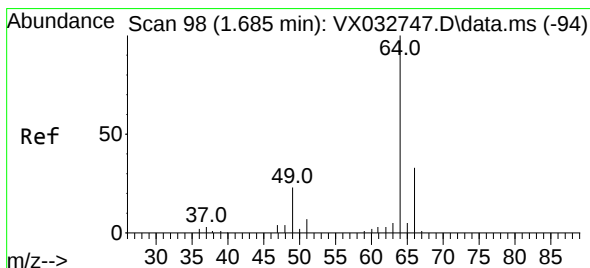
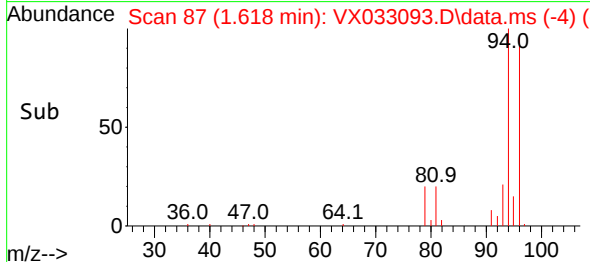
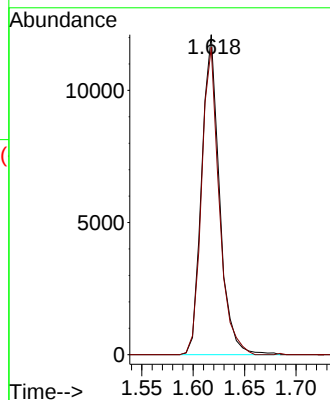
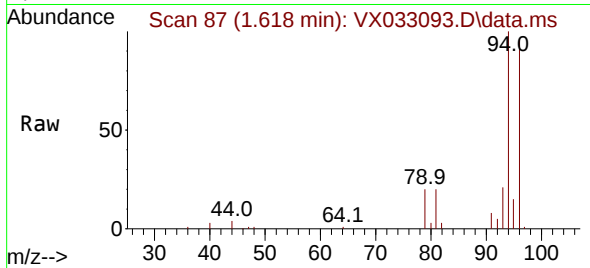
#5
Bromomethane
Concen: 12.760 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 94 Resp: 14620
Ion Ratio Lower Upper
94 100
96 96.1 76.8 115.2

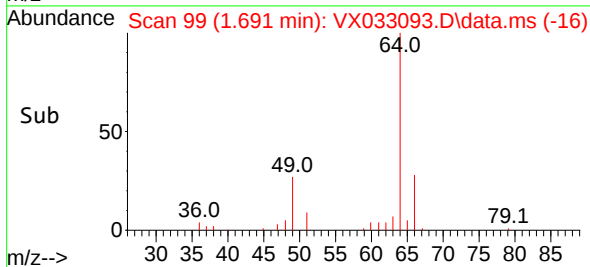
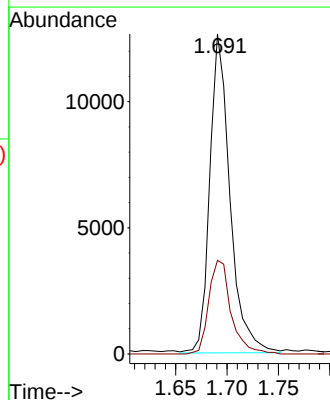
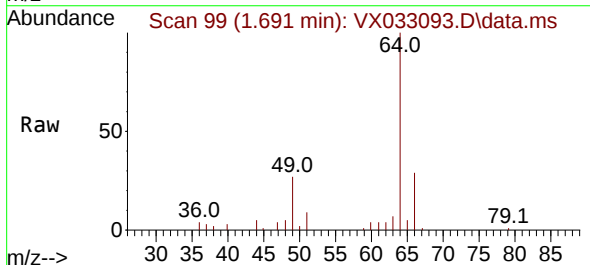
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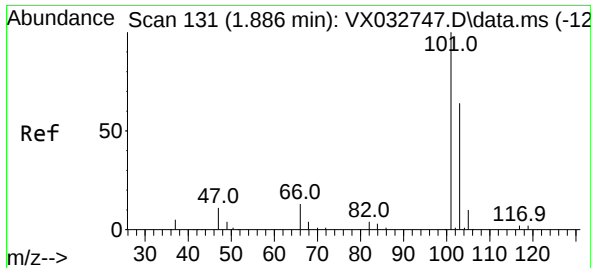
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#6
Chloroethane
Concen: 16.941 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion: 64 Resp: 17269
Ion Ratio Lower Upper
64 100
66 29.5 30.6 46.0#





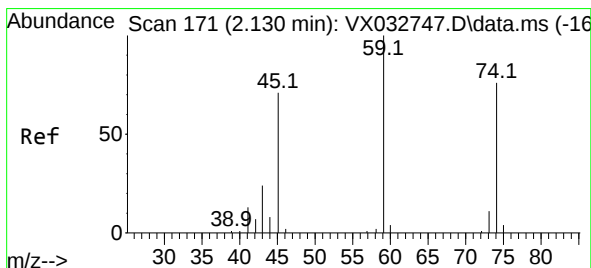
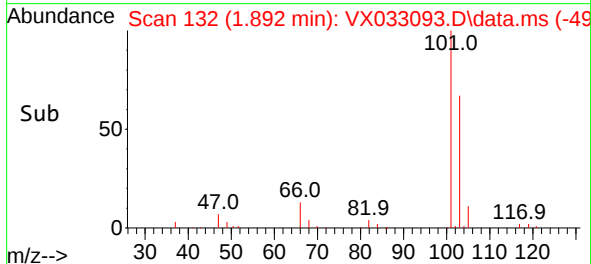
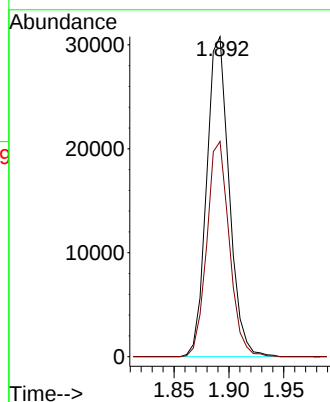
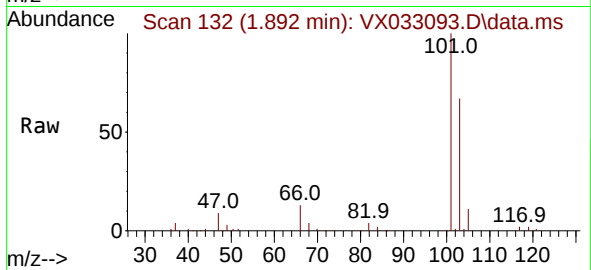
#7
Trichlorofluoromethane
Concen: 17.690 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion:101 Resp: 44009
Ion Ratio Lower Upper
101 100
103 67.3 51.7 77.5

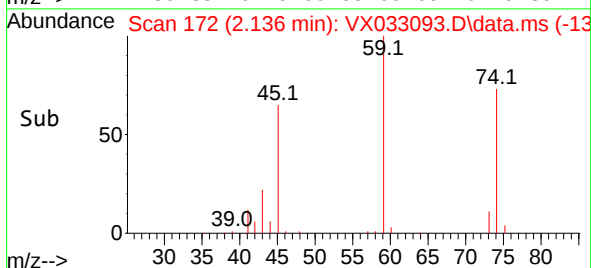
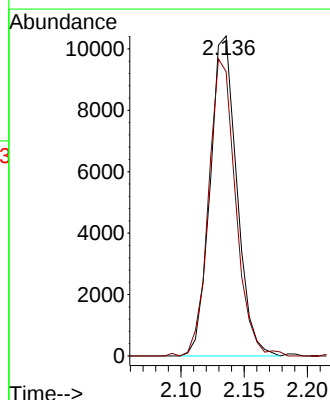
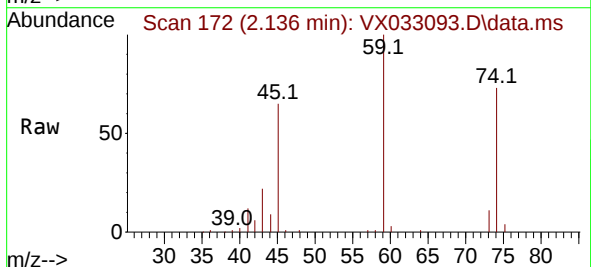
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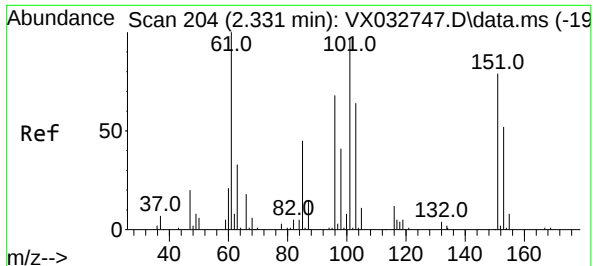
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#8
Diethyl Ether
Concen: 19.012 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion: 74 Resp: 15293
Ion Ratio Lower Upper
74 100
45 93.1 14.2 127.8





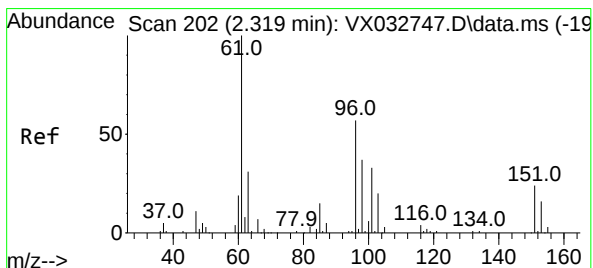
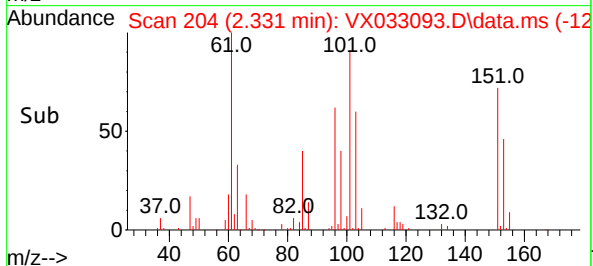
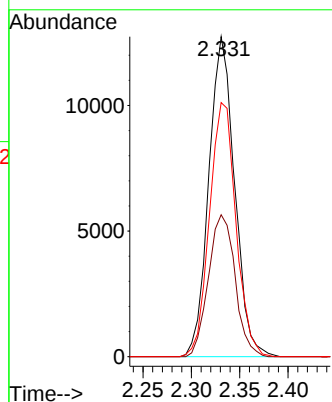
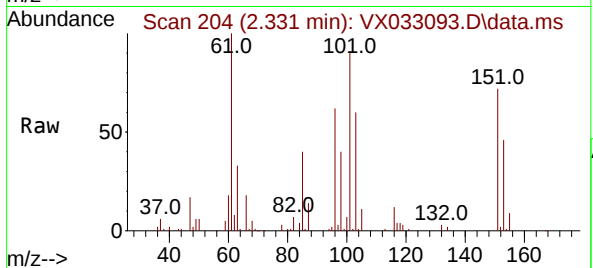
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 1,1,2-Trichlorotrifluoroethane
 Concen: 17.864 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS02

Tgt Ion:101 Resp: 2364
 Ion Ratio Lower Upper
 101 100
 85 45.8 0.0 88.8
 151 81.4 0.0 156.6

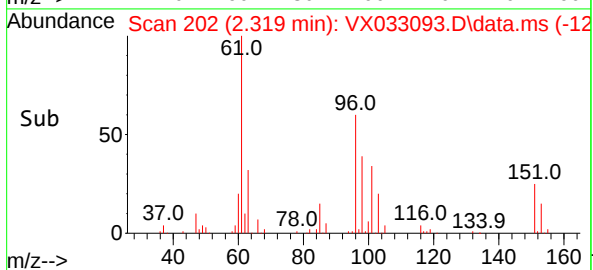
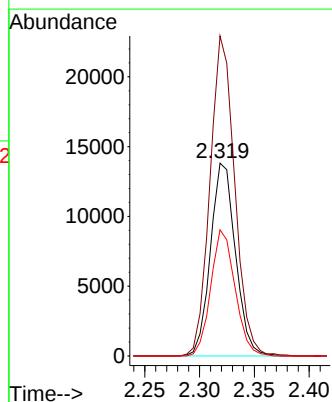
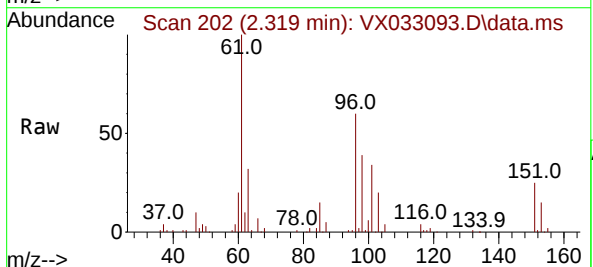
Manual Integrations
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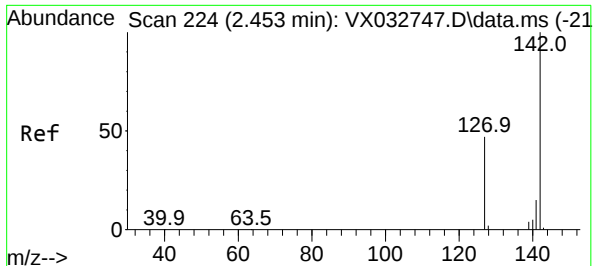
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#10
 1,1-Dichloroethene
 Concen: 17.340 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

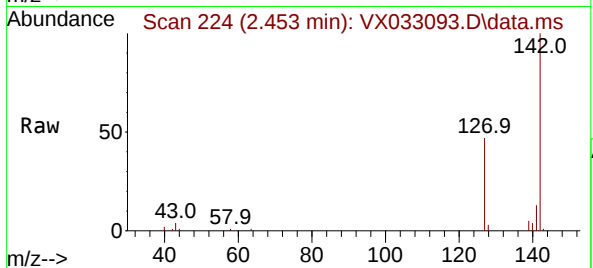
Tgt Ion: 96 Resp: 21922
 Ion Ratio Lower Upper
 96 100
 61 166.0 115.8 173.6
 98 65.4 49.7 74.5





#11
Methyl Iodide
Concen: 14.792 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

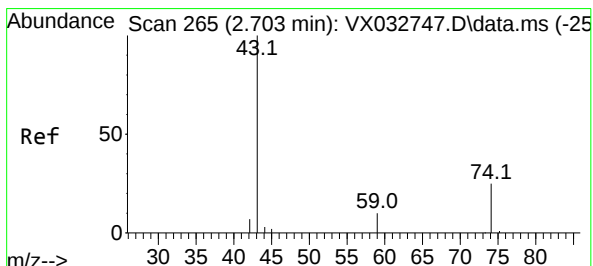
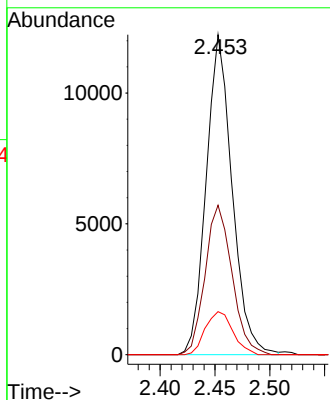
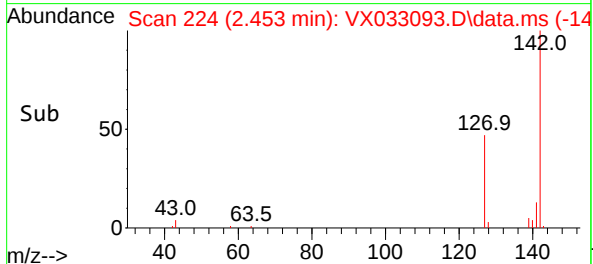
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



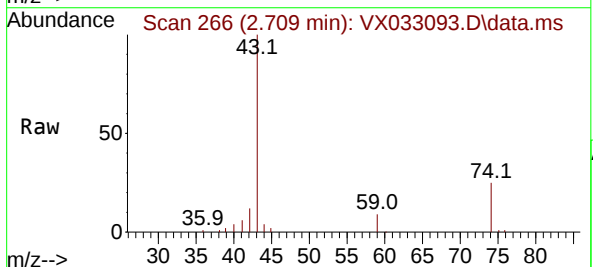
Tgt Ion:142 Resp: 2010
Ion Ratio Lower Upper
142 100
127 46.9 23.8 71.2
141 13.5 7.6 22.8

Manual Integrations
APPROVED

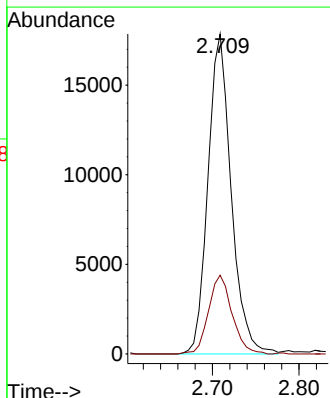
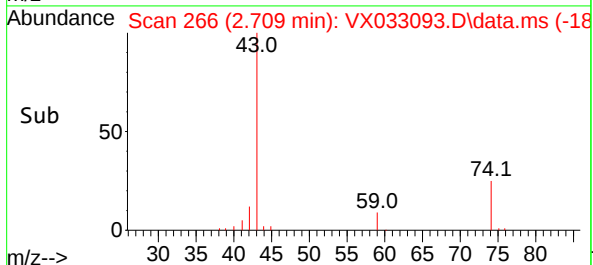
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

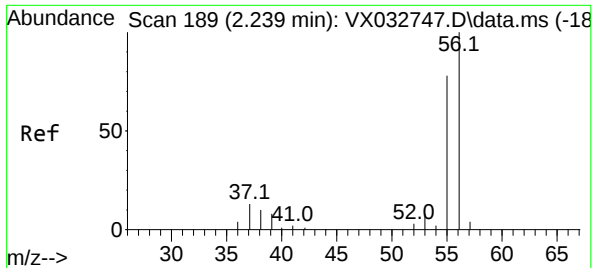


#12
Methyl Acetate
Concen: 17.754 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



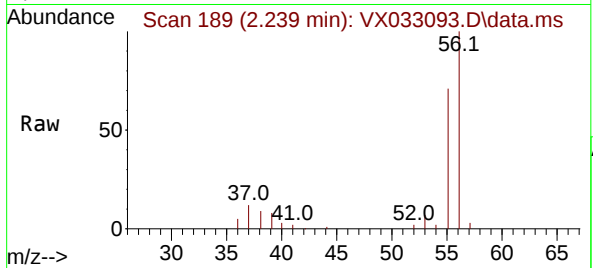
Tgt Ion: 43 Resp: 33250
Ion Ratio Lower Upper
43 100
74 24.5 24.8 37.2#





#13
Acrolein
Concen: 97.591 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

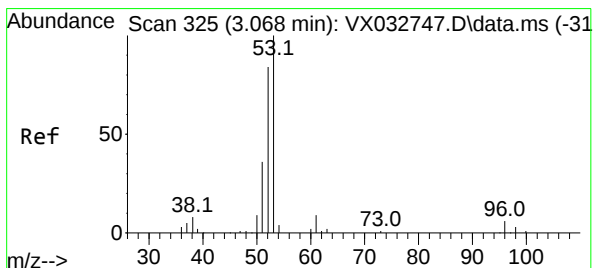
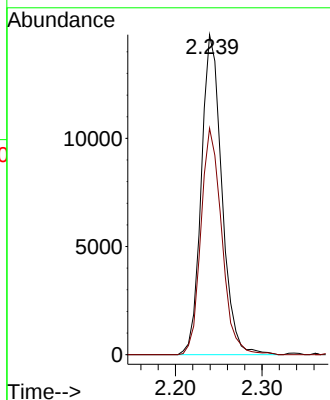
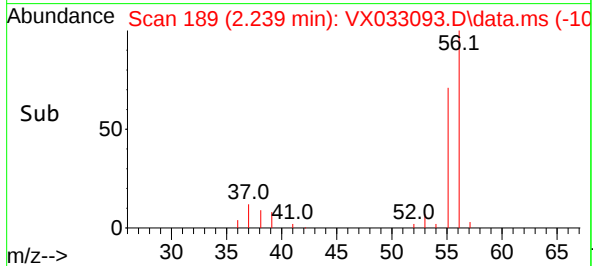
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



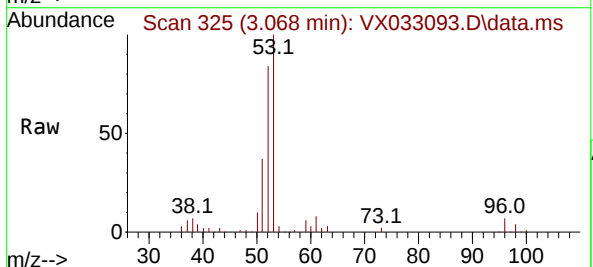
Tgt Ion: 56 Resp: 24372
Ion Ratio Lower Upper
56 100
55 71.7 58.4 87.6

Manual Integrations
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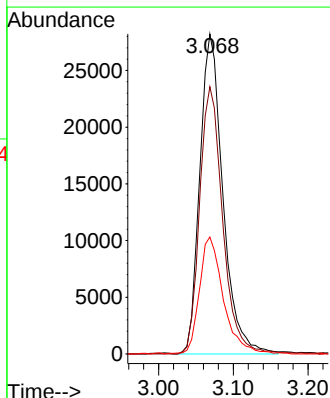
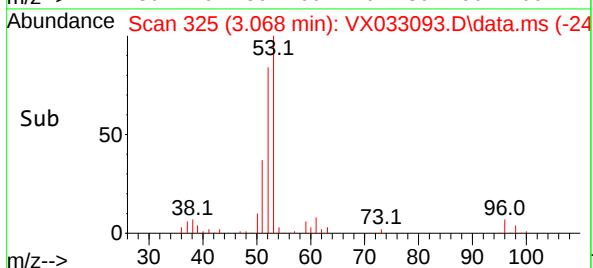
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

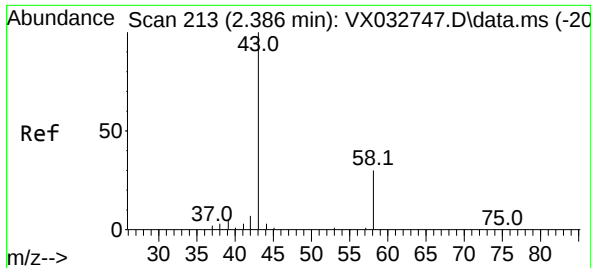


#14
Acrylonitrile
Concen: 90.307 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



Tgt Ion: 53 Resp: 60628
Ion Ratio Lower Upper
53 100
52 83.3 41.5 124.5
51 37.9 18.3 54.9





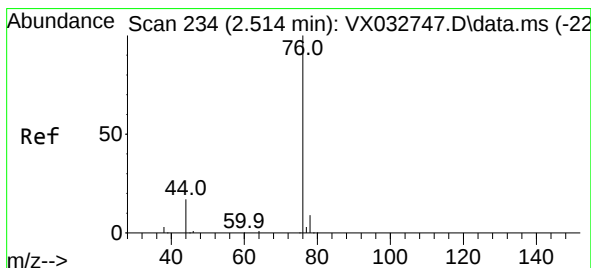
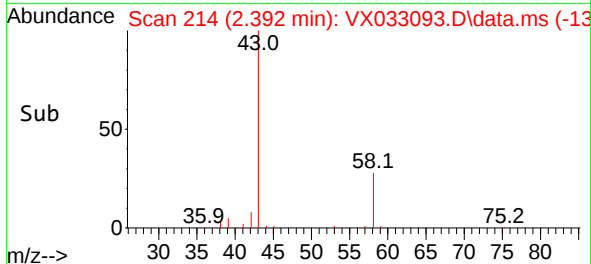
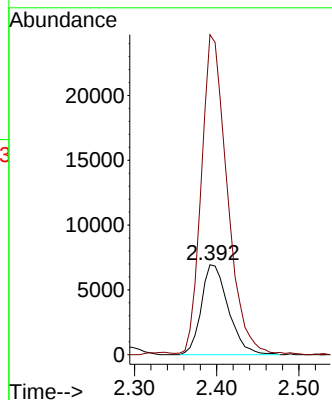
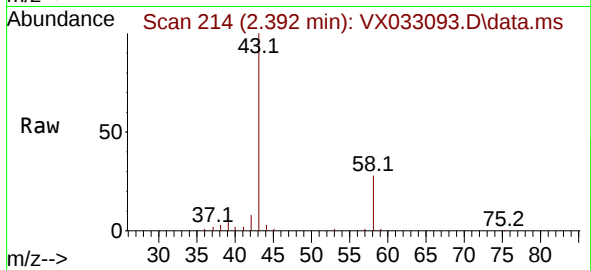
#15
Acetone
Concen: 90.625 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 58 Resp: 1582
Ion Ratio Lower Upper
58 100
43 354.2 242.6 364.0

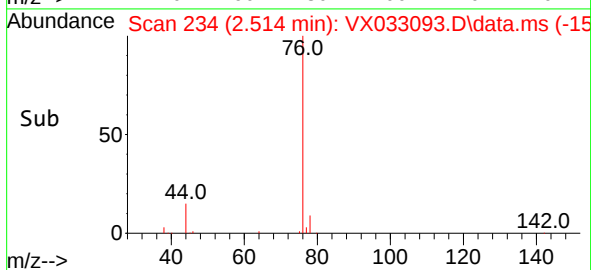
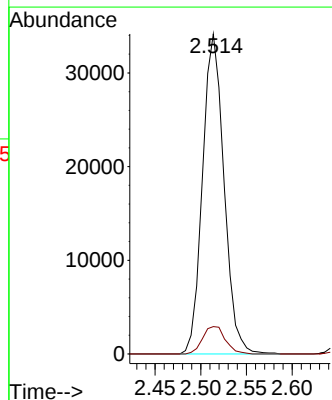
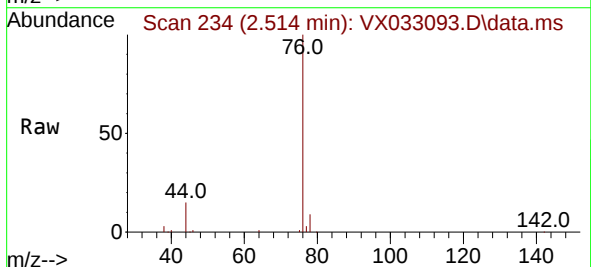
Manual Integrations
APPROVED

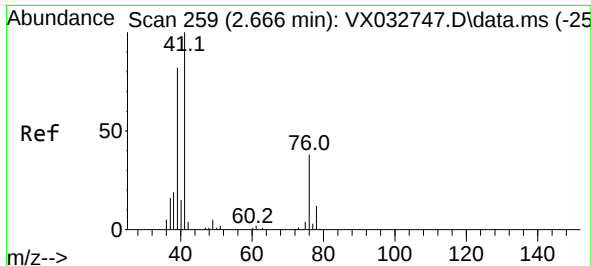
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#16
Carbon Disulfide
Concen: 17.727 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

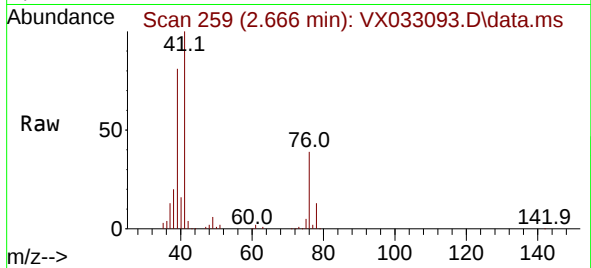
Tgt Ion: 76 Resp: 55792
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





#17
 Allyl chloride
 Concen: 17.892 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

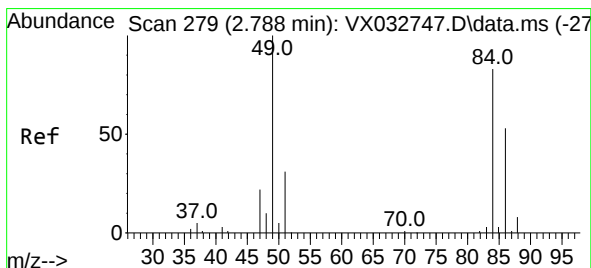
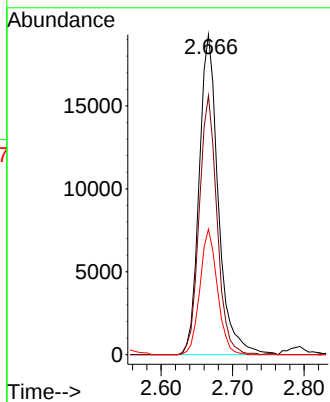
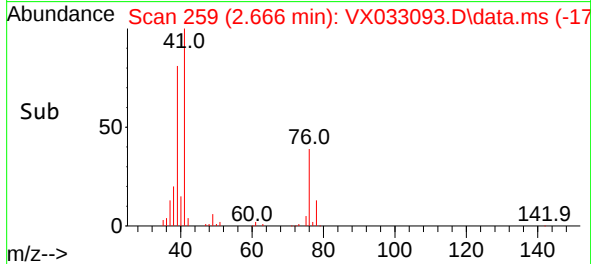
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS02



Tgt Ion: 41 Resp: 3594
 Ion Ratio Lower Upper
 41 100
 39 80.9 37.0 111.0
 76 39.3 23.8 71.5

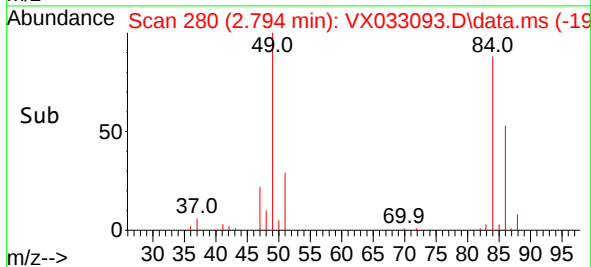
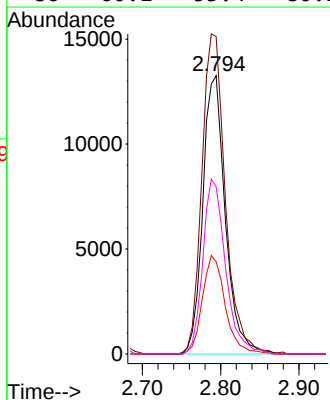
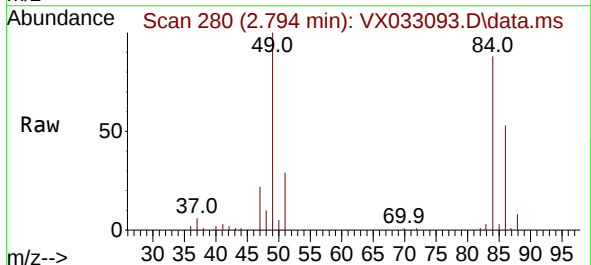
Manual Integrations
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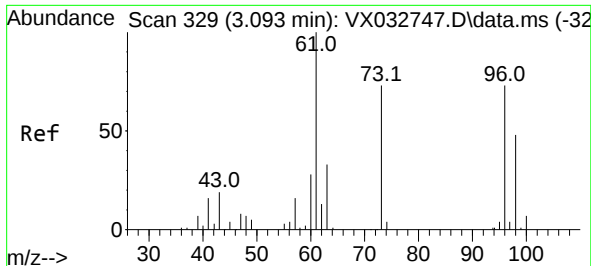
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#18
 Methylene Chloride
 Concen: 18.167 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

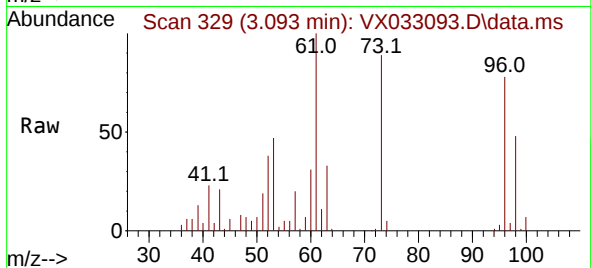
Tgt Ion: 84 Resp: 26488
 Ion Ratio Lower Upper
 84 100
 49 114.1 84.6 127.0
 51 33.2 26.5 39.7
 86 60.1 53.4 80.2





#19
trans-1,2-Dichloroethene
Concen: 17.624 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

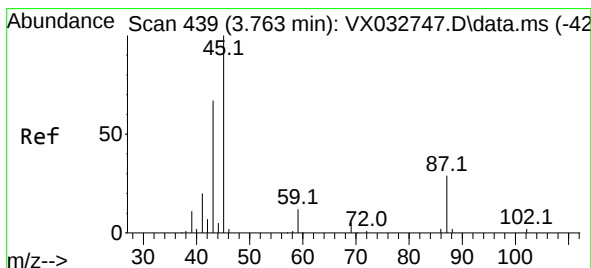
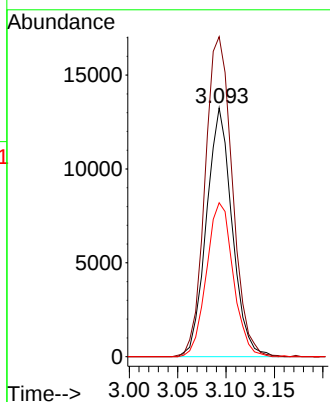
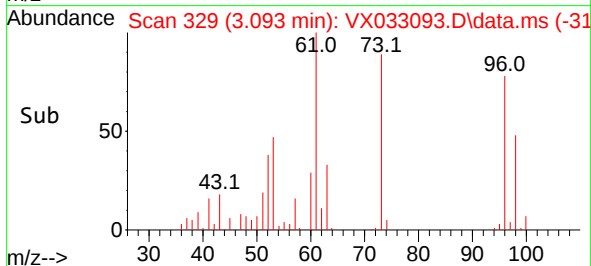
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



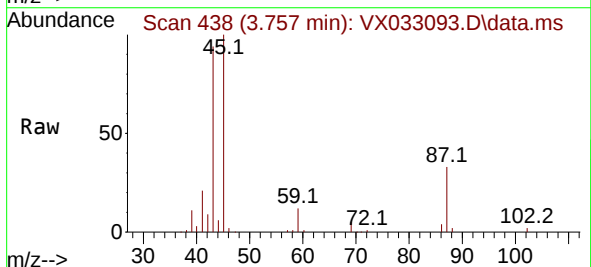
Tgt Ion: 96 Resp: 2454
Ion Ratio Lower Upper
96 100
61 128.2 87.4 131.0
98 61.9 51.5 77.3

Manual Integrations
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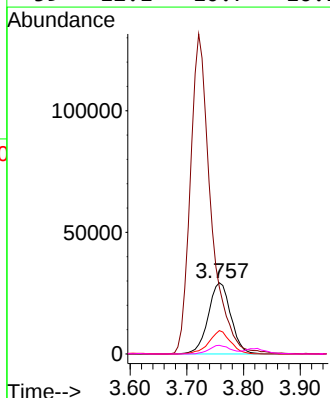
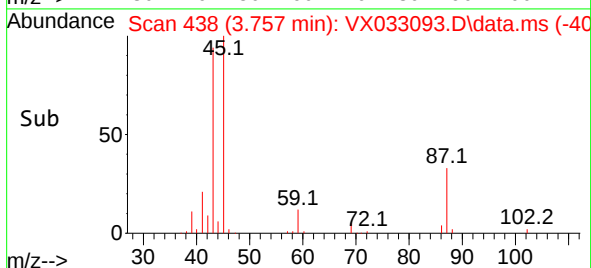
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

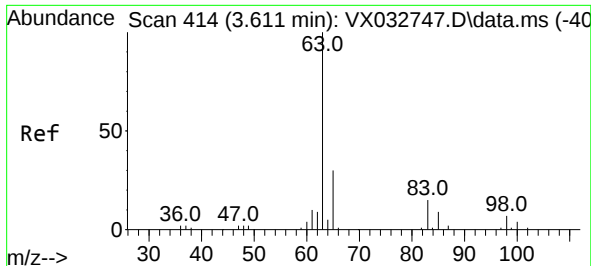


#20
Diisopropyl ether
Concen: 17.944 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



Tgt Ion: 45 Resp: 80826
Ion Ratio Lower Upper
45 100
43 92.9 74.5 111.7
87 32.8 30.4 45.6
59 12.1 10.7 16.1





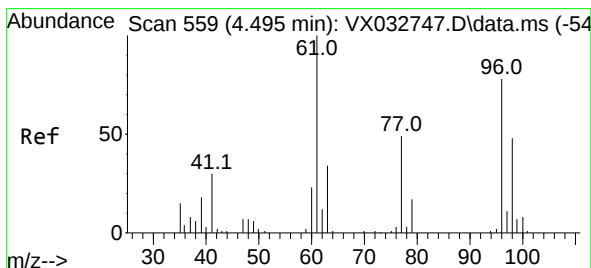
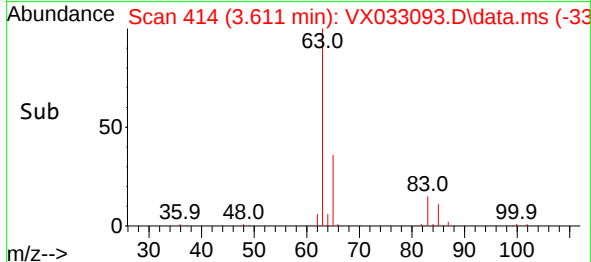
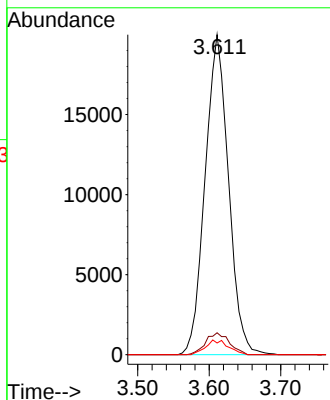
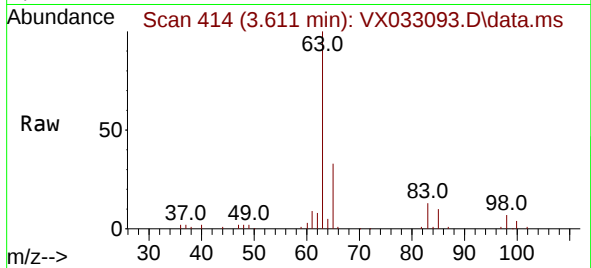
#21
1,1-Dichloroethane
Concen: 17.985 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 63 Resp: 45479
Ion Ratio Lower Upper
63 100
98 6.9 4.5 13.7
100 3.7 2.8 8.3

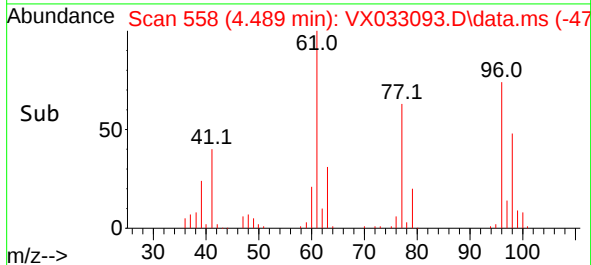
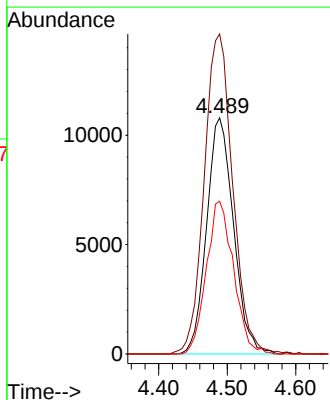
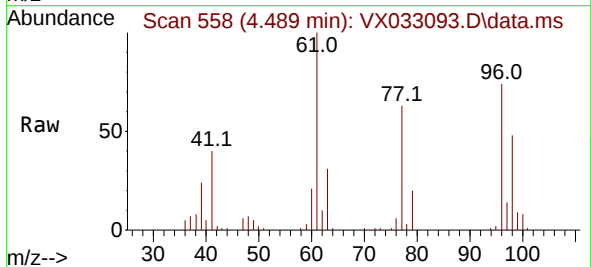
Manual Integrations
APPROVED

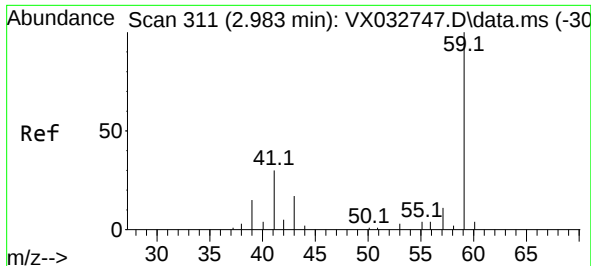
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#22
cis-1,2-Dichloroethene
Concen: 18.110 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

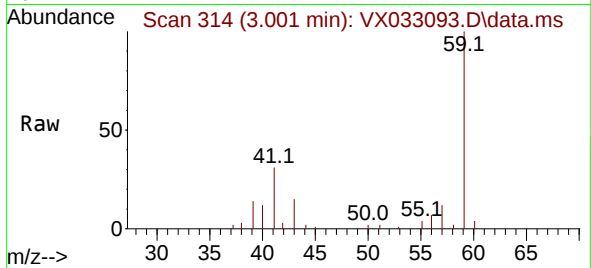
Tgt Ion: 96 Resp: 29448
Ion Ratio Lower Upper
96 100
61 143.6 98.0 147.0
98 65.4 52.2 78.4





#23
tert-Butyl Alcohol
Concen: 114.448 ug/l m
RT: 3.001 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

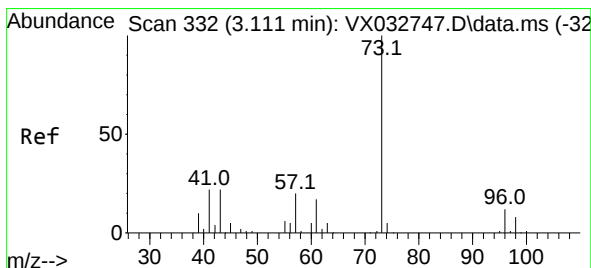
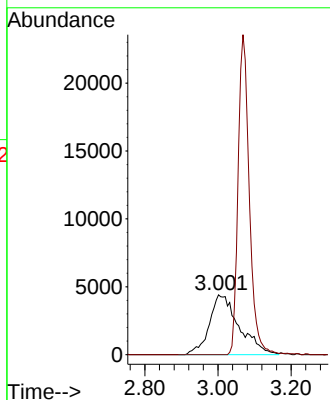
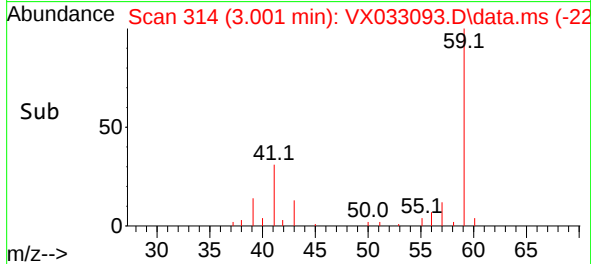
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



Tgt Ion: 59 Resp: 24948
Ion Ratio Lower Upper
59 100
52 202.3 0.0 0.0

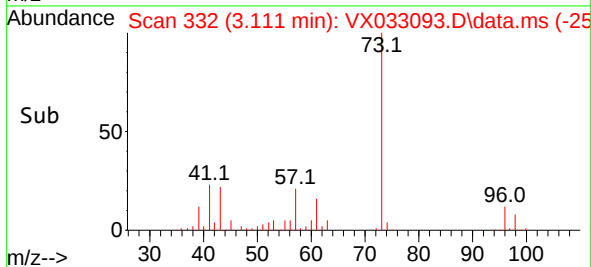
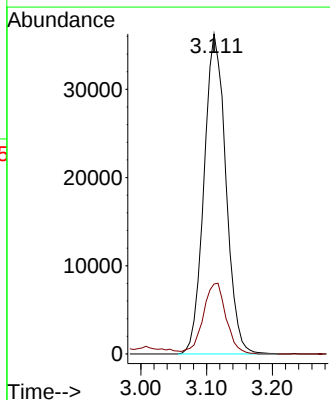
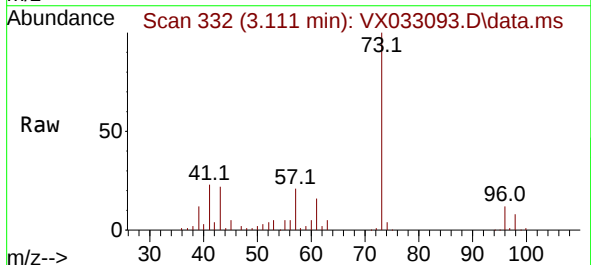
Manual Integrations
APPROVED

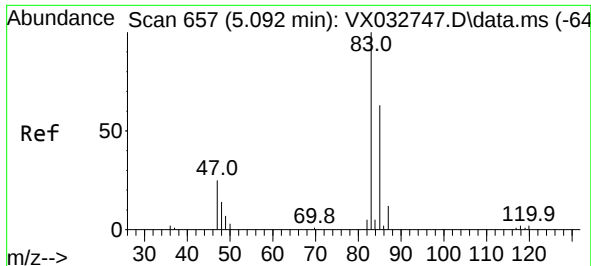
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#24
Methyl tert-Butyl Ether
Concen: 18.535 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion: 73 Resp: 83911
Ion Ratio Lower Upper
73 100
43 23.1 14.8 22.2#





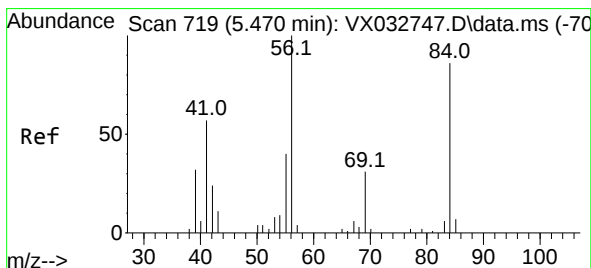
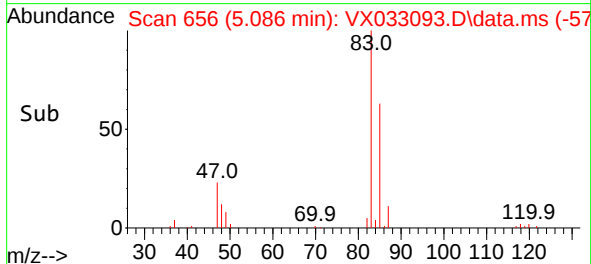
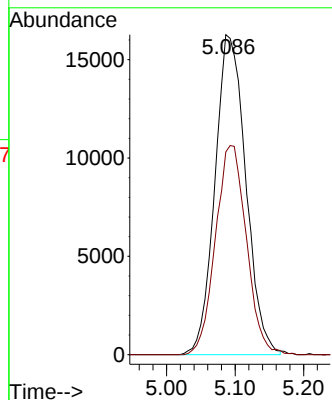
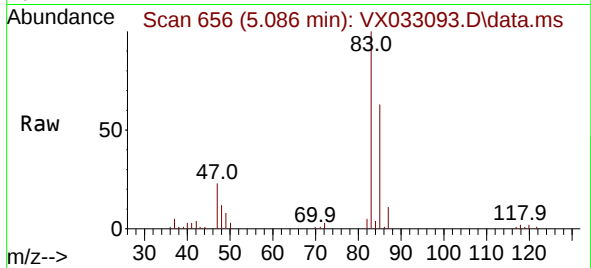
#25
Chloroform
Concen: 18.034 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 83 Resp: 5086
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0

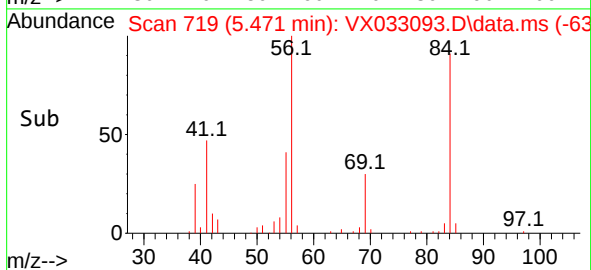
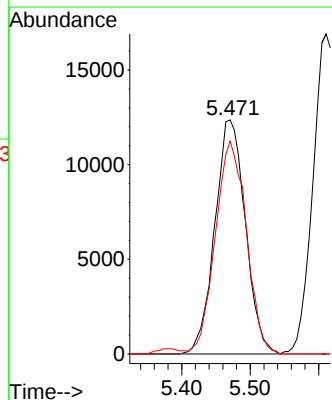
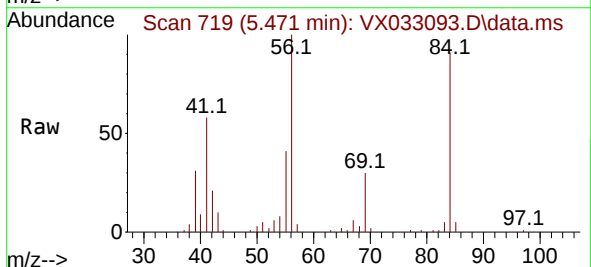
Manual Integrations
APPROVED

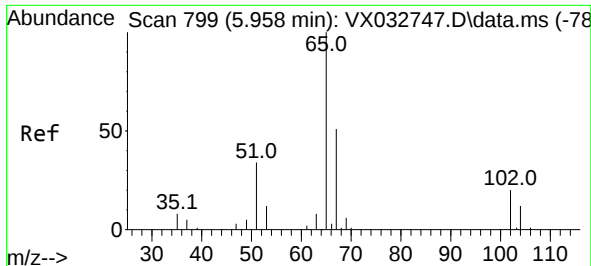
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#26
Cyclohexane
Concen: 17.312 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion: 56 Resp: 38229
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.4 86.6 130.0





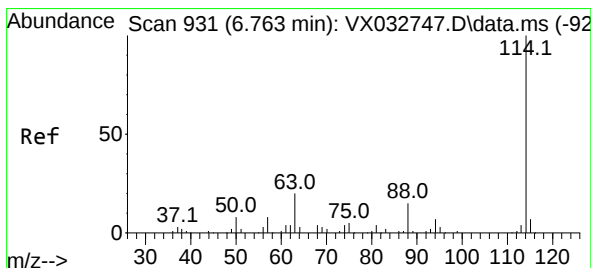
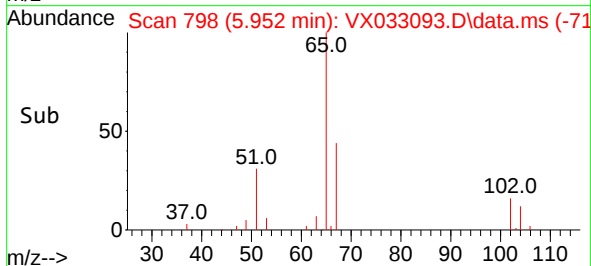
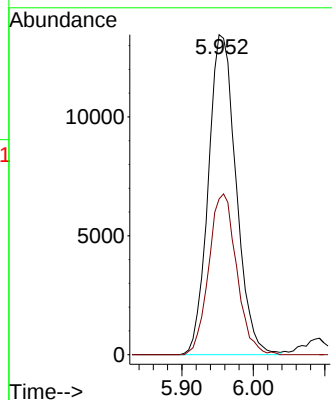
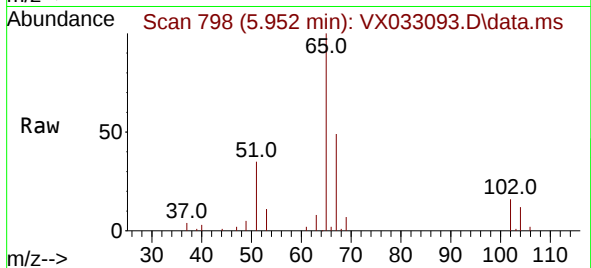
#27
1,2-Dichloroethane-d4
Concen: 28.983 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 65 Resp: 36338
Ion Ratio Lower Upper
65 100
67 50.1 41.8 62.6

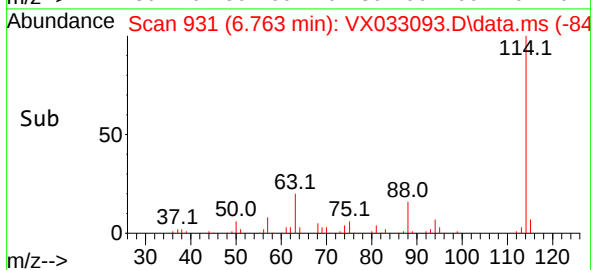
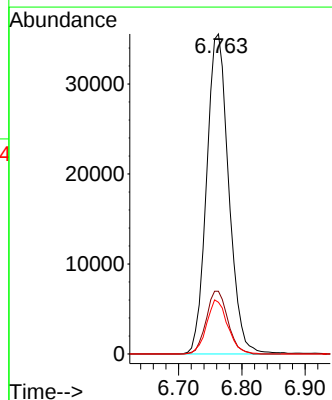
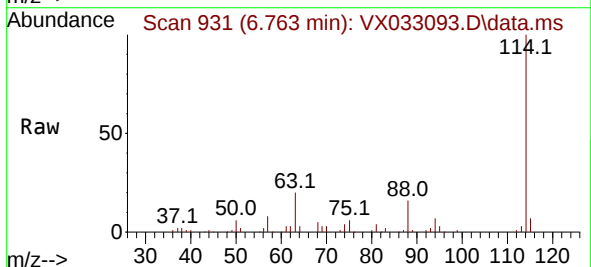
Manual Integrations
APPROVED

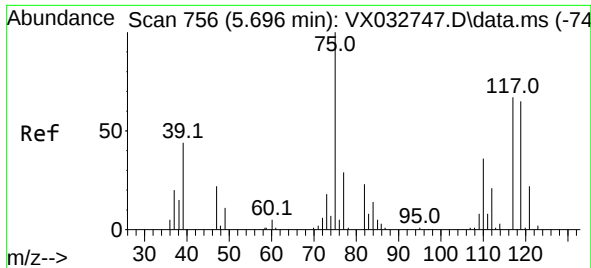
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion:114 Resp: 86310
Ion Ratio Lower Upper
114 100
63 19.2 13.6 20.4
88 16.2 11.8 17.6





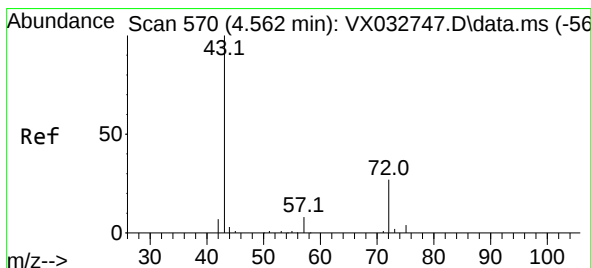
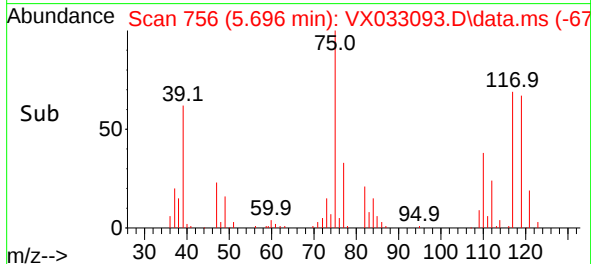
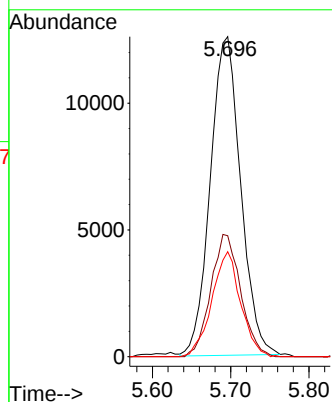
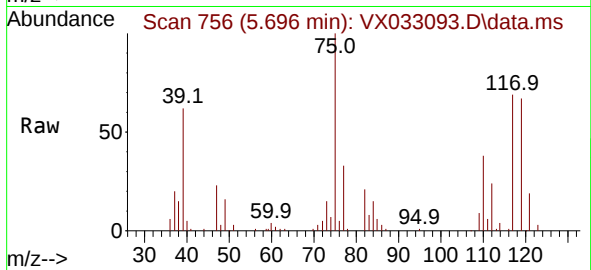
#29
1,1-Dichloropropene
Concen: 17.705 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 75 Resp: 33892
Ion Ratio Lower Upper
75 100
110 37.6 0.0 80.4
77 31.1 0.0 62.0

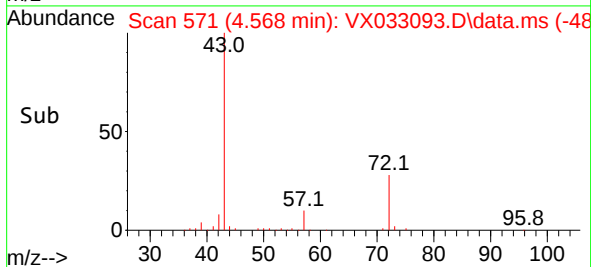
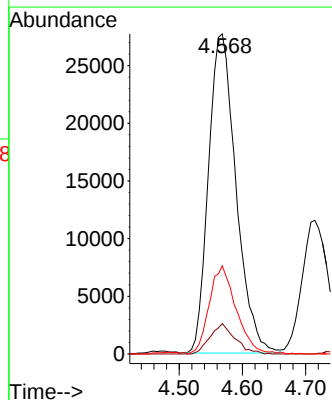
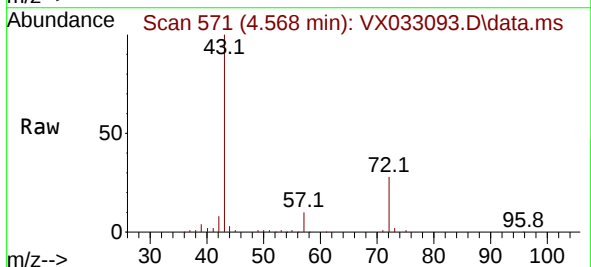
Manual Integrations
APPROVED

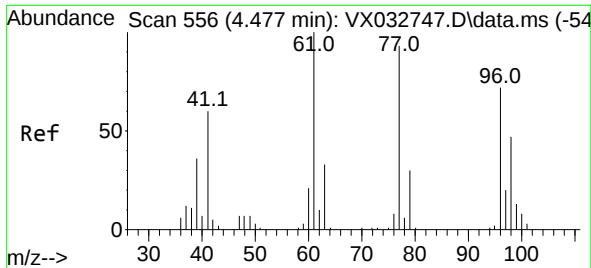
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#30
2-Butanone
Concen: 93.821 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion: 43 Resp: 83740
Ion Ratio Lower Upper
43 100
57 8.6 7.5 11.3
72 26.7 26.6 39.8





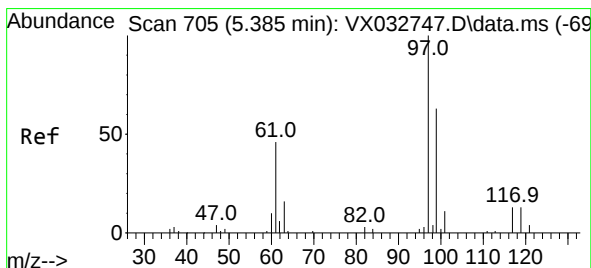
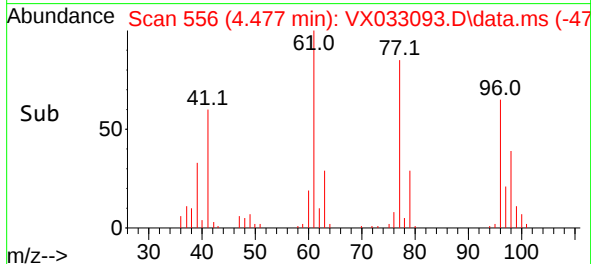
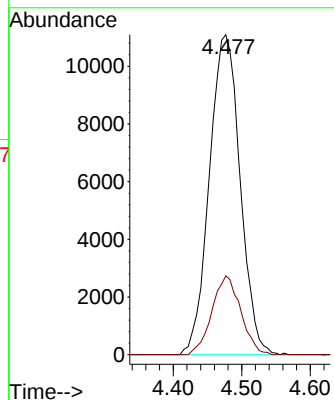
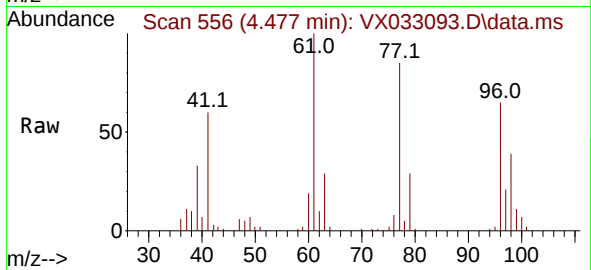
#31
2,2-Dichloropropane
Concen: 21.115 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 77 Resp: 3456
Ion Ratio Lower Upper
77 100
97 23.1 20.0 30.0

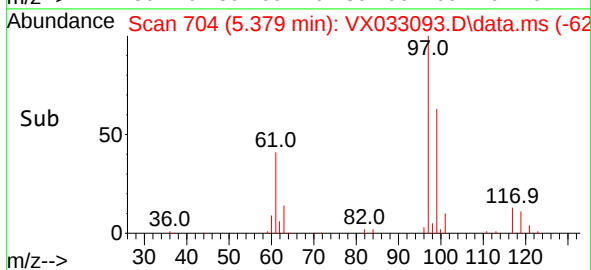
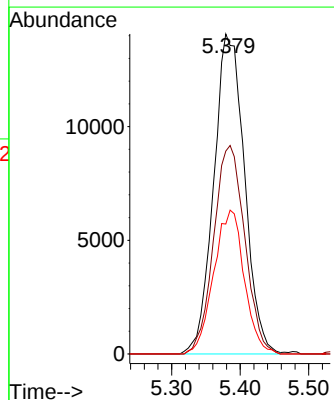
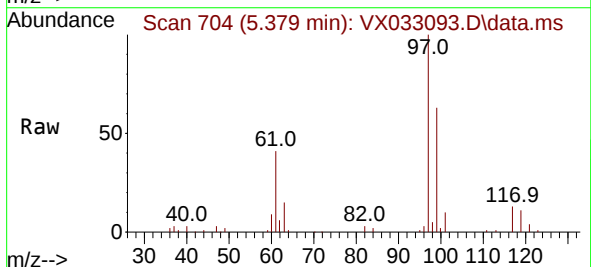
Manual Integrations
APPROVED

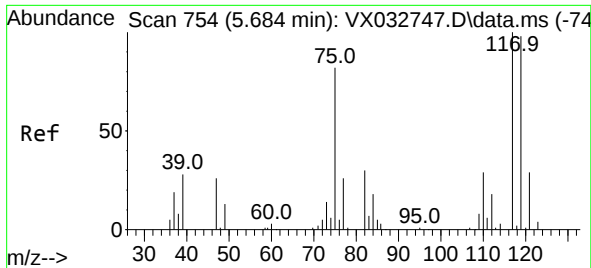
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#32
1,1,1-Trichloroethane
Concen: 18.204 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

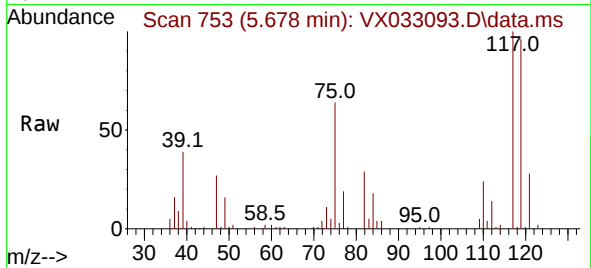
Tgt Ion: 97 Resp: 43832
Ion Ratio Lower Upper
97 100
99 65.9 53.8 80.6
61 44.7 31.3 46.9





#33
Carbon Tetrachloride
Concen: 18.601 ug/l
RT: 5.678 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

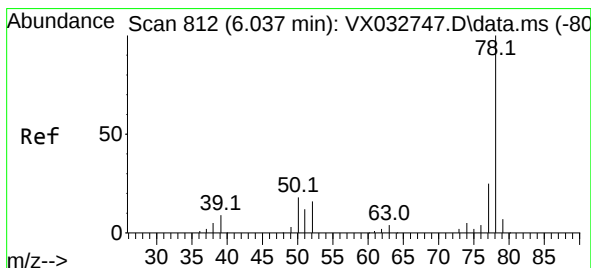
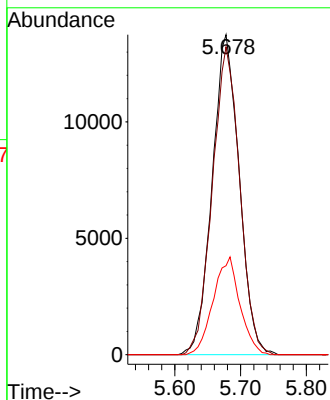
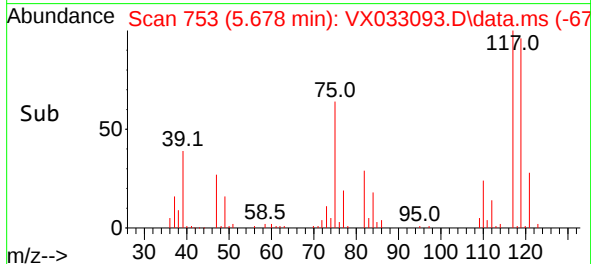
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



Tgt Ion:117 Resp: 39320
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.2
121 27.8 24.4 36.6

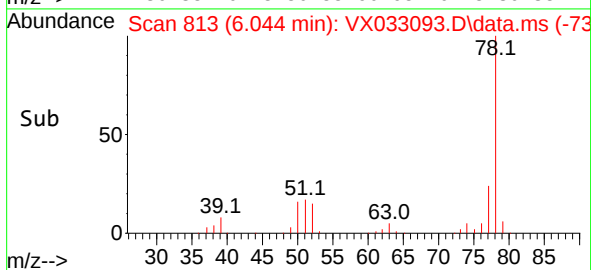
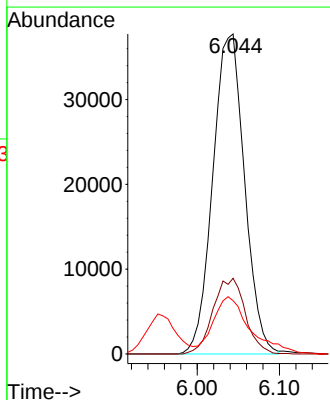
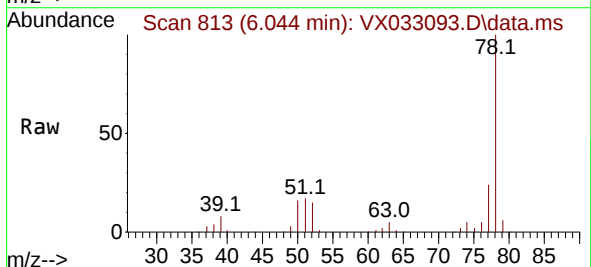
Manual Integrations
APPROVED

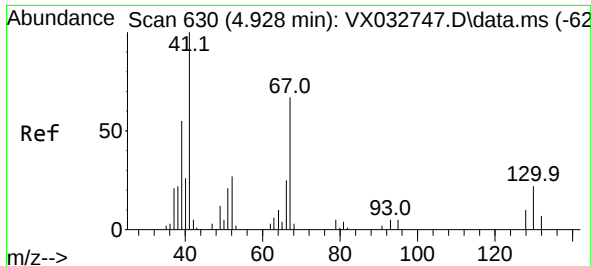
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#34
Benzene
Concen: 18.772 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

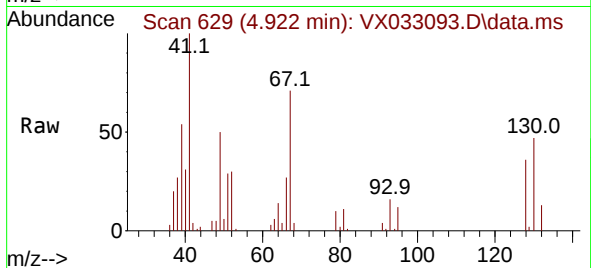
Tgt Ion: 78 Resp: 101248
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6
51 13.5 10.6 15.8





#35
Methacrylonitrile
Concen: 19.809 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

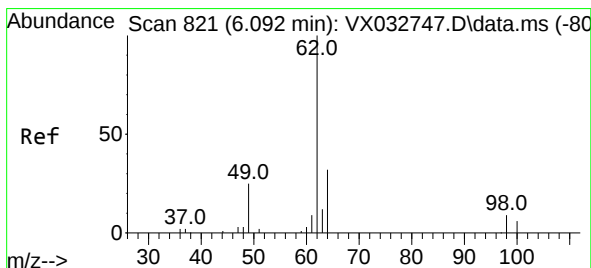
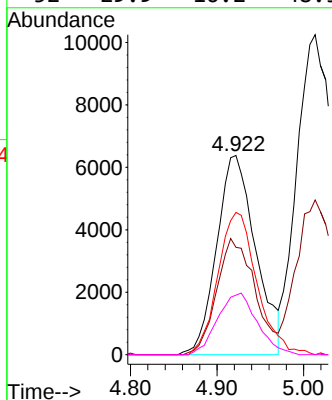
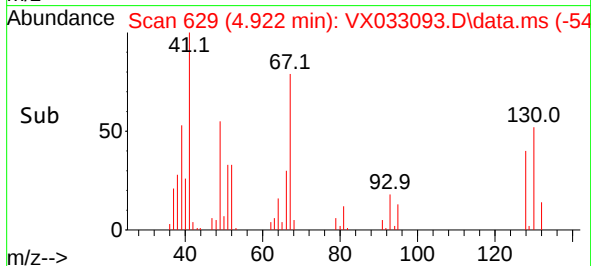
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



Tgt Ion:	41	Resp:	2002
Ion	Ratio	Lower	Upper
41	100		
39	53.9	26.9	80.7
67	71.4	40.6	121.8
52	29.9	16.2	48.5

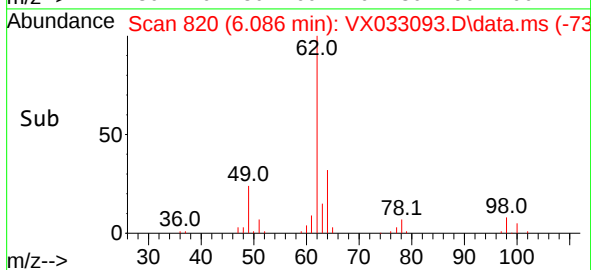
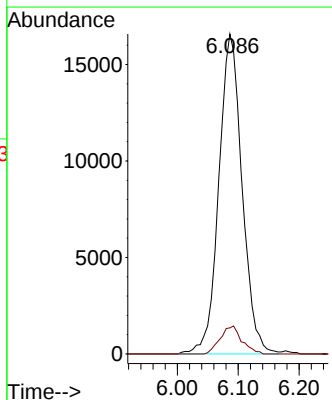
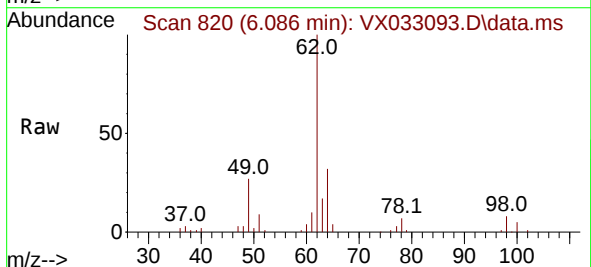
Manual Integrations
APPROVED

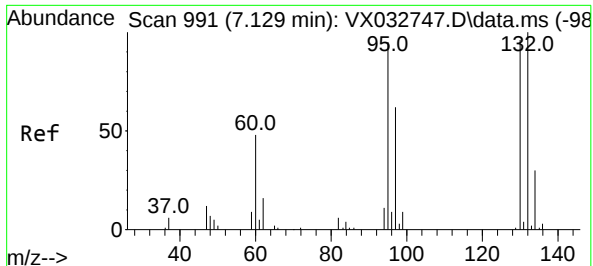
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#36
1,2-Dichloroethane
Concen: 19.834 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion:	62	Resp:	44039
Ion	Ratio	Lower	Upper
62	100		
98	8.1	8.8	13.2#





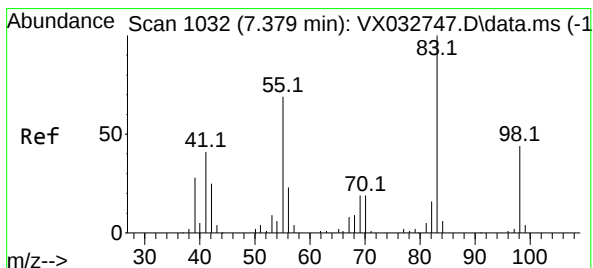
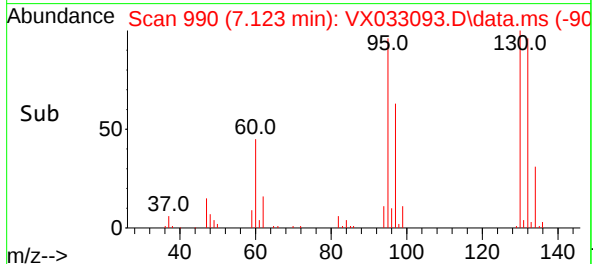
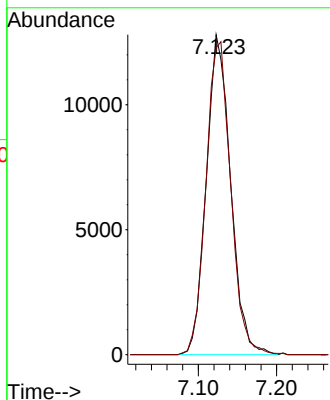
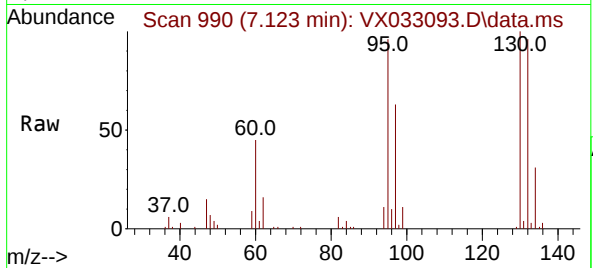
#37
Trichloroethene
Concen: 18.330 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion:130 Resp: 27658
Ion Ratio Lower Upper
130 100
95 95.8 72.4 108.6

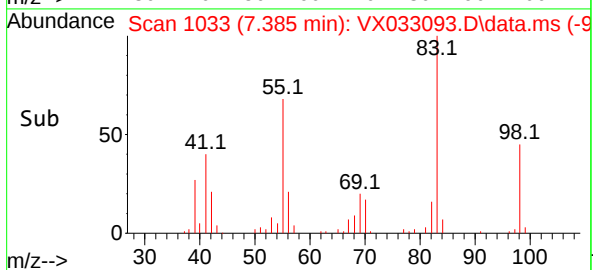
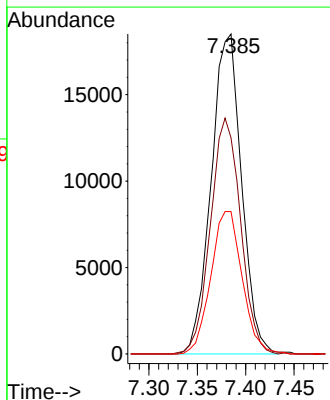
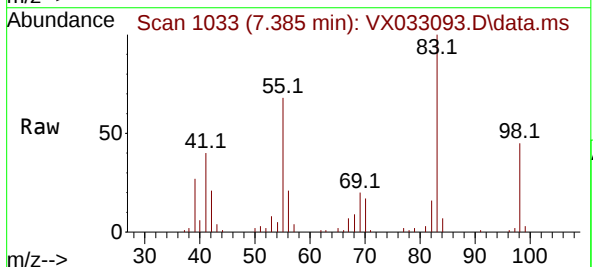
Manual Integrations
APPROVED

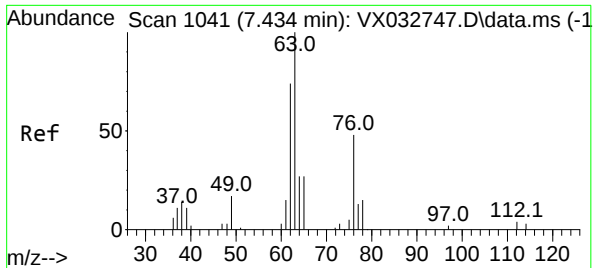
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#38
Methylcyclohexane
Concen: 18.859 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion: 83 Resp: 40447
Ion Ratio Lower Upper
83 100
55 73.0 31.6 94.7
98 46.0 26.9 80.6





#39

1,2-Dichloropropane

Concen: 19.152 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033093.D

Acq: 28 Nov 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS02

Tgt Ion: 63 Resp: 2614

Ion Ratio Lower Upper

63 100

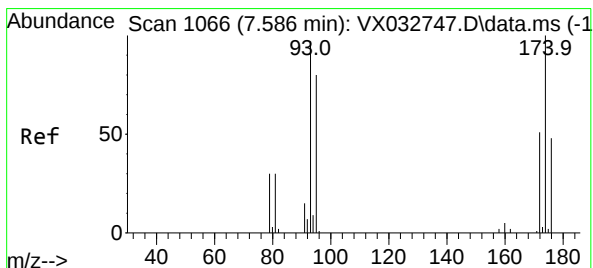
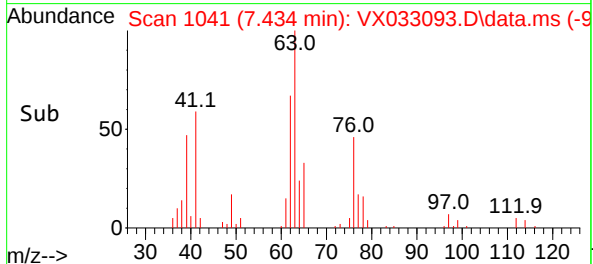
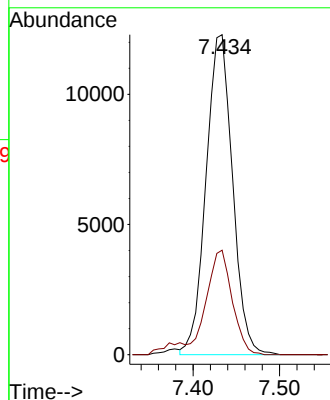
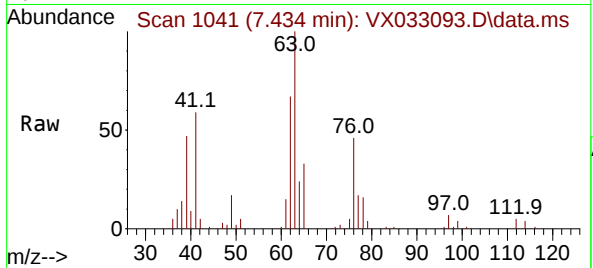
65 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#40

Dibromomethane

Concen: 19.819 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX033093.D

Acq: 28 Nov 2022 16:33

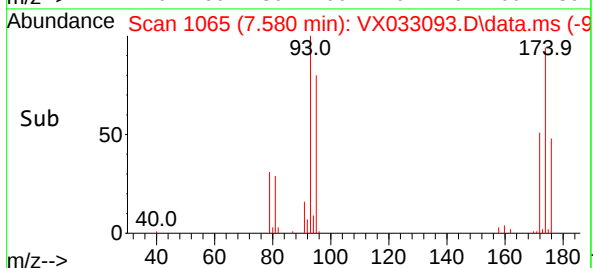
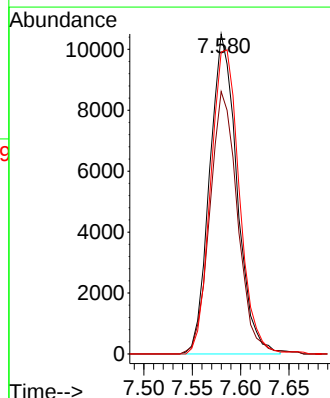
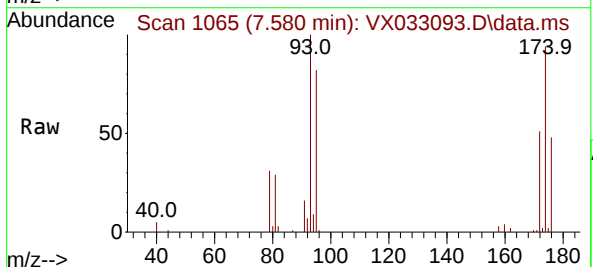
Tgt Ion: 93 Resp: 20658

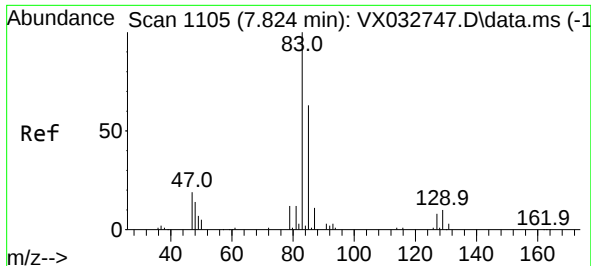
Ion Ratio Lower Upper

93 100

95 83.0 0.0 165.0

174 99.7 0.0 205.2





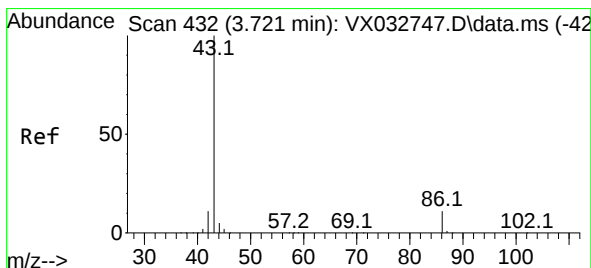
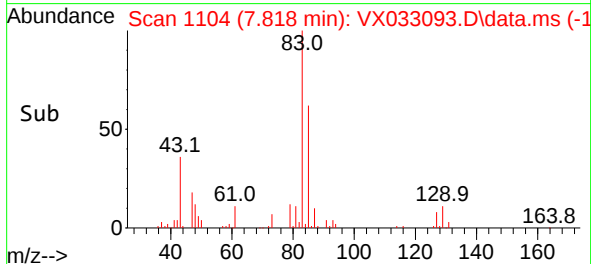
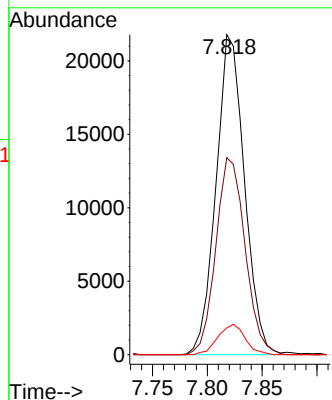
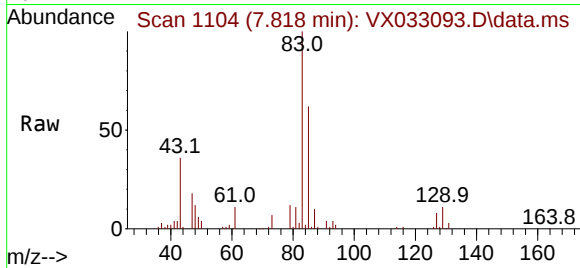
#41
Bromodichloromethane
Concen: 19.788 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 83 Resp: 3931
Ion Ratio Lower Upper
83 100
85 61.5 52.3 78.5
127 8.3 6.8 10.2

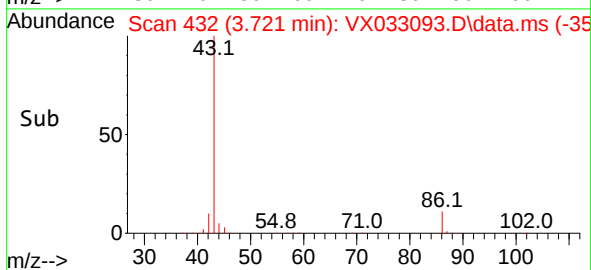
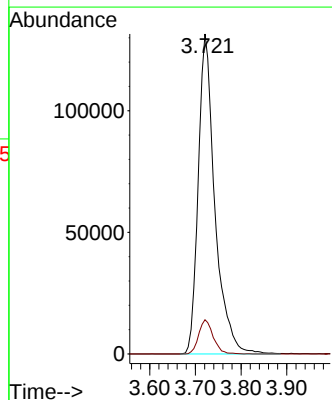
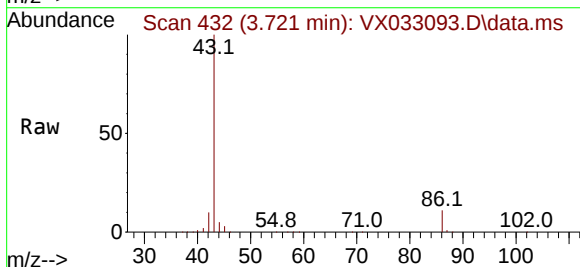
Manual Integrations
APPROVED

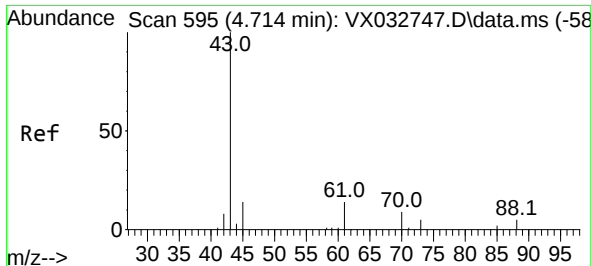
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#42
Vinyl Acetate
Concen: 96.915 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion: 43 Resp: 332380
Ion Ratio Lower Upper
43 100
86 9.2 10.3 15.5#





#43

Ethyl Acetate

Concen: 19.564 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033093.D

Acq: 28 Nov 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS02

Tgt Ion: 43 Resp: 3512

Ion Ratio Lower Upper

43 100

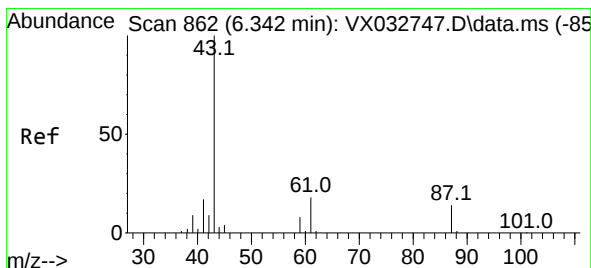
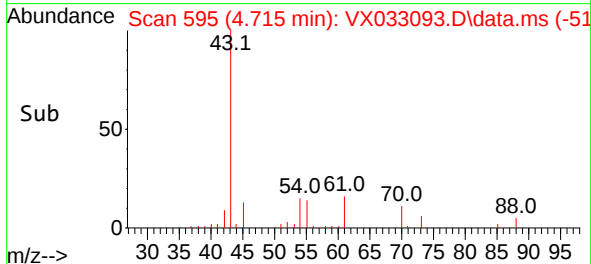
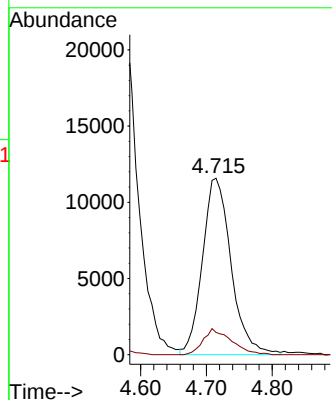
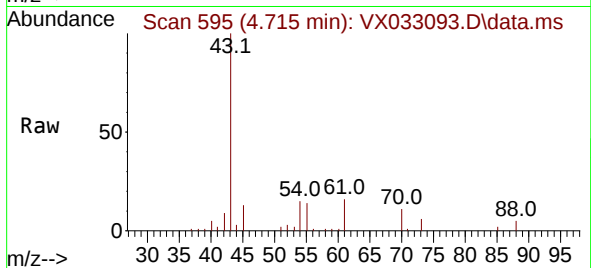
45 14.3 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#44

Isopropyl Acetate

Concen: 18.824 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033093.D

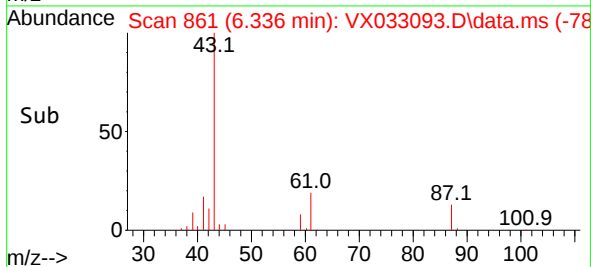
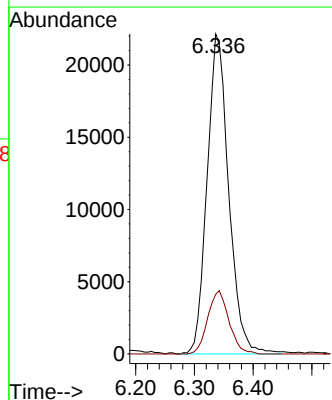
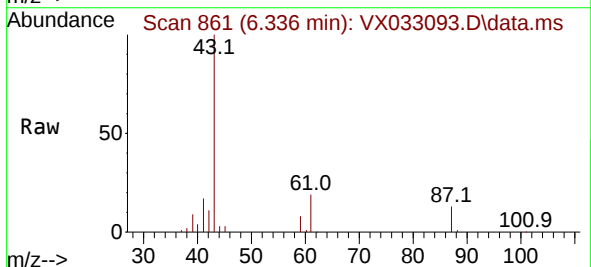
Acq: 28 Nov 2022 16:33

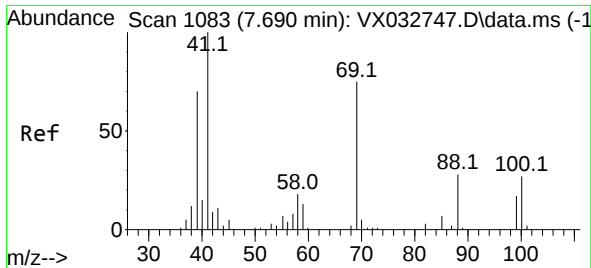
Tgt Ion: 43 Resp: 56638

Ion Ratio Lower Upper

43 100

61 19.4 17.2 25.8





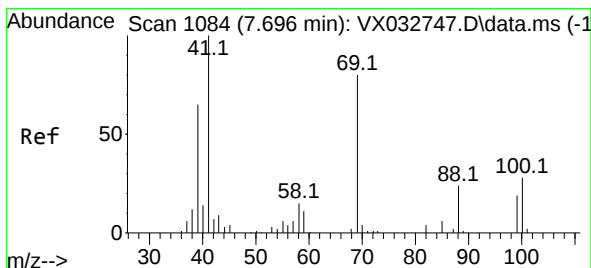
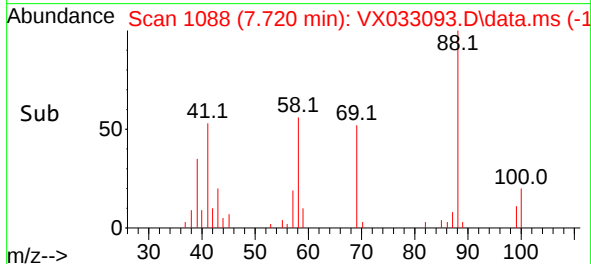
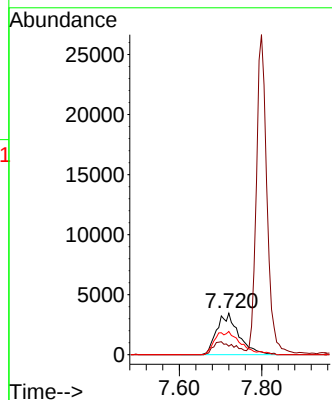
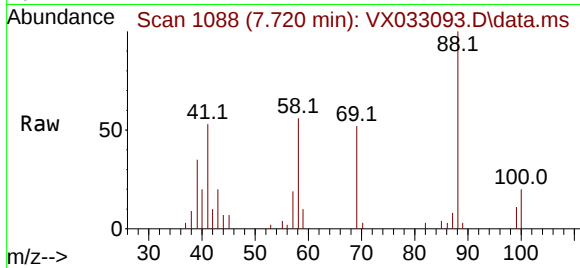
#45
1,4-Dioxane
Concen: 442.338 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.031 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 88 Resp: 12784
Ion Ratio Lower Upper
88 100
43 31.4 20.4 30.6
58 25.9 44.0 66.0

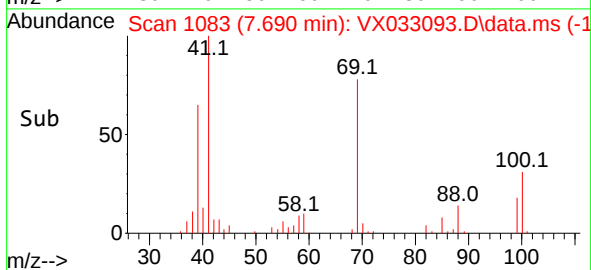
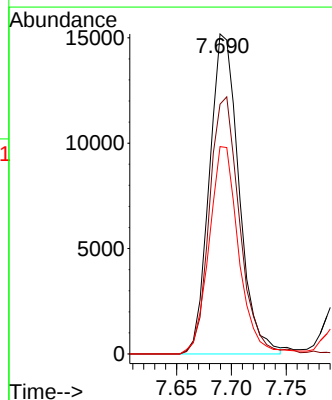
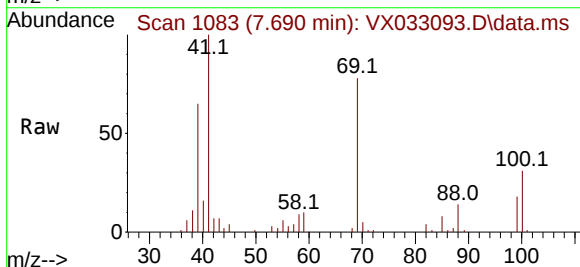
Manual Integrations
APPROVED

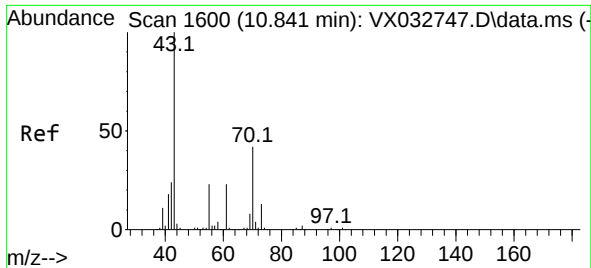
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#46
Methyl methacrylate
Concen: 18.846 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

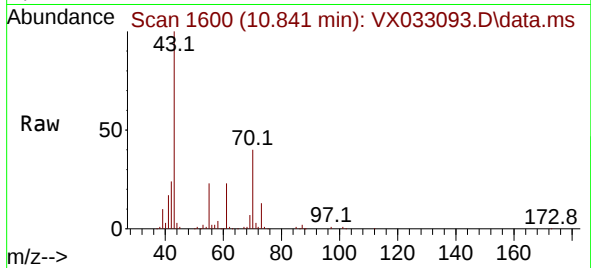
Tgt Ion: 41 Resp: 28546
Ion Ratio Lower Upper
41 100
69 78.0 50.5 151.5
39 64.8 34.6 103.8





#47
n-amy1 Acetate
Concen: 17.866 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

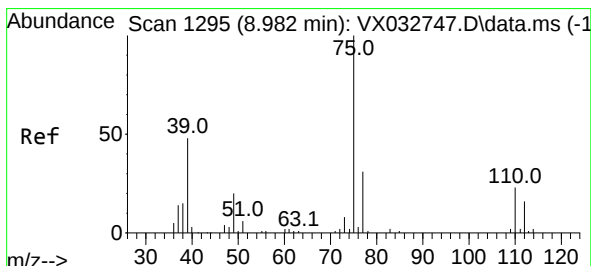
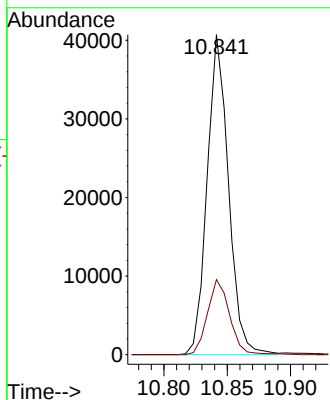
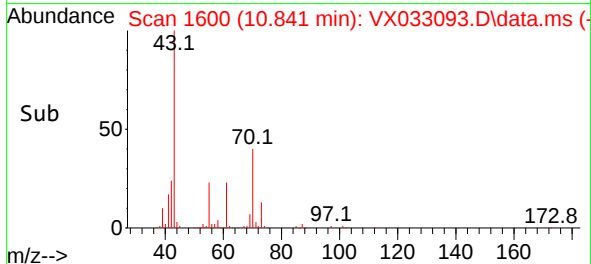
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



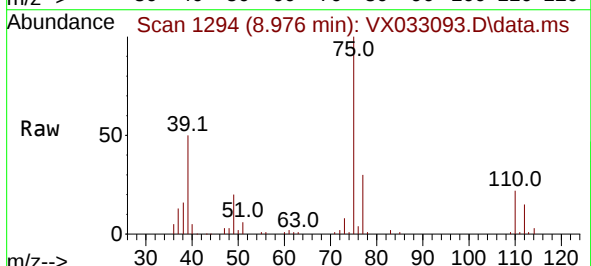
Tgt Ion: 43 Resp: 47789
Ion Ratio Lower Upper
43 100
55 24.2 21.6 32.4

Manual Integrations
APPROVED

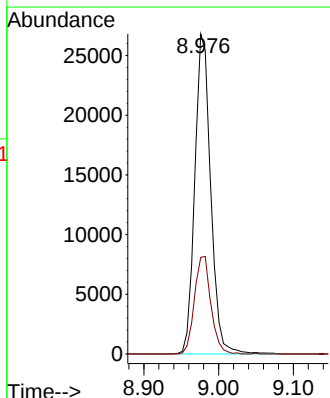
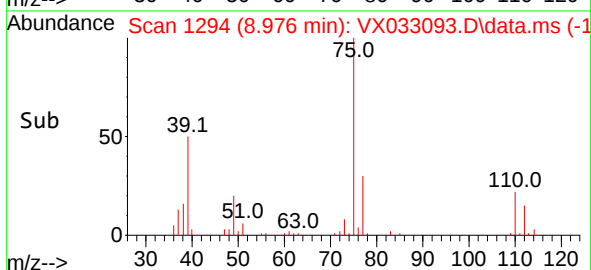
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

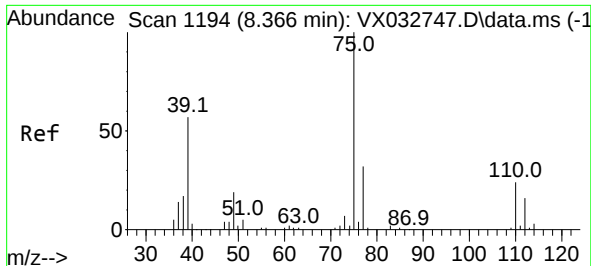


#48
t-1,3-Dichloropropene
Concen: 19.406 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



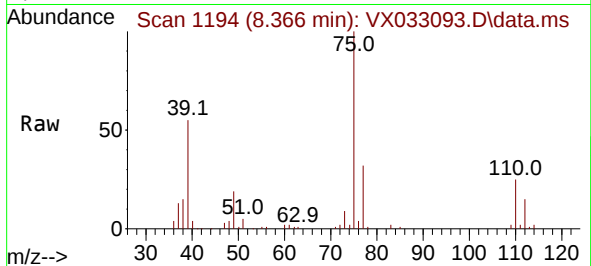
Tgt Ion: 75 Resp: 39554
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0





#49
 cis-1,3-Dichloropropene
 Concen: 19.184 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

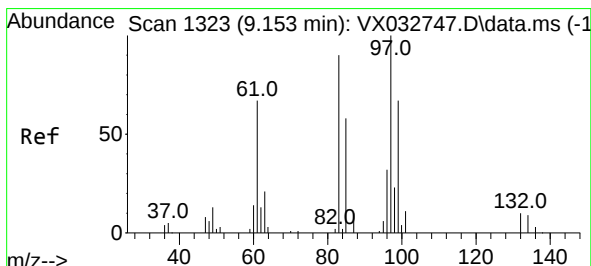
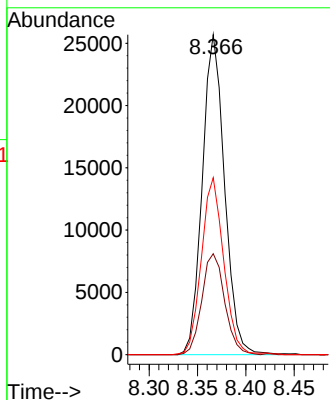
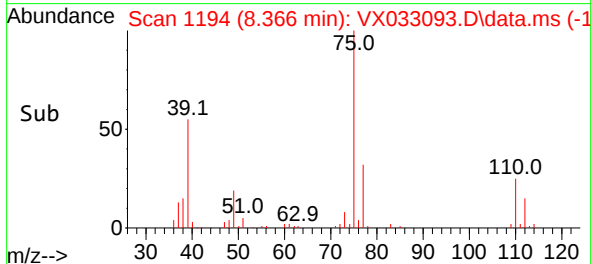
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS02



Tgt Ion: 75 Resp: 4128
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5
 39 55.0 34.1 51.1

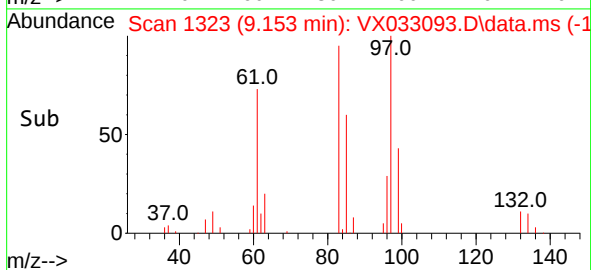
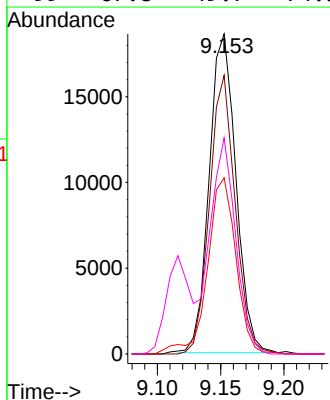
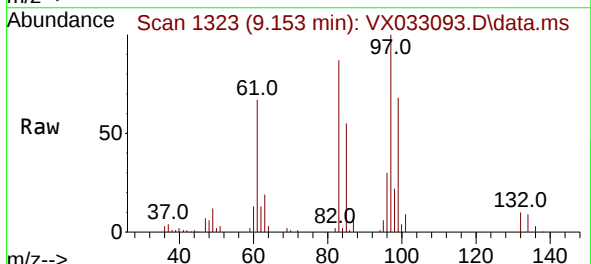
Manual Integrations
 APPROVED

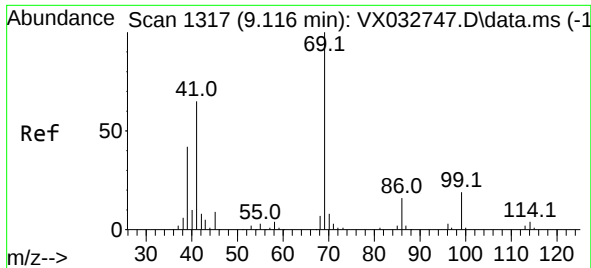
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#50
 1,1,2-Trichloroethane
 Concen: 19.050 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

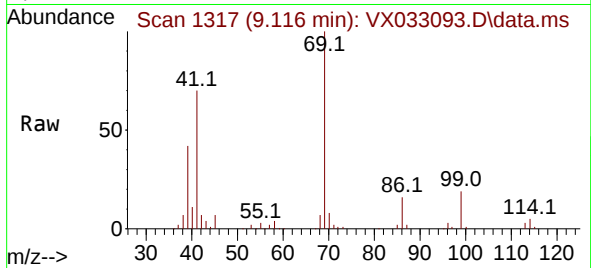
Tgt Ion: 97 Resp: 27302
 Ion Ratio Lower Upper
 97 100
 83 87.4 62.2 93.4
 85 54.9 44.2 66.2
 99 67.8 49.7 74.5





#51
Ethyl methacrylate
Concen: 18.786 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

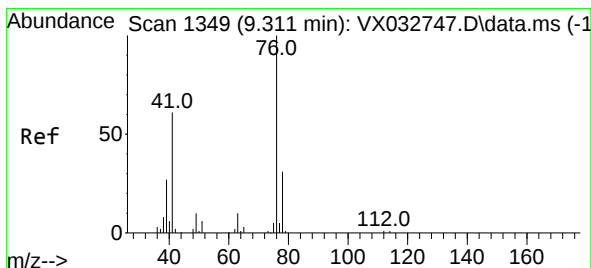
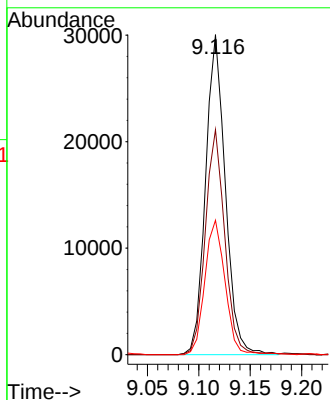
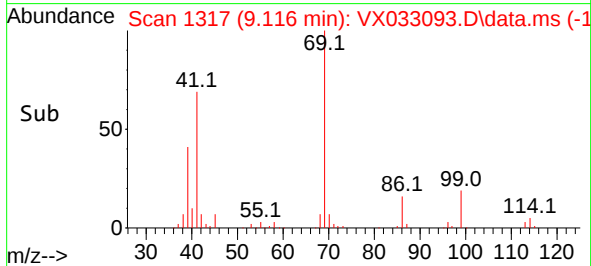
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



Tgt Ion: 69 Resp: 40208
Ion Ratio Lower Upper
69 100
41 70.3 25.9 77.7
39 42.0 17.8 53.3

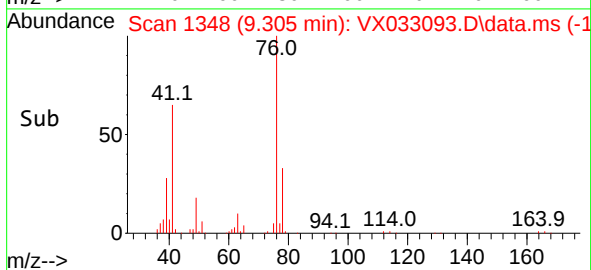
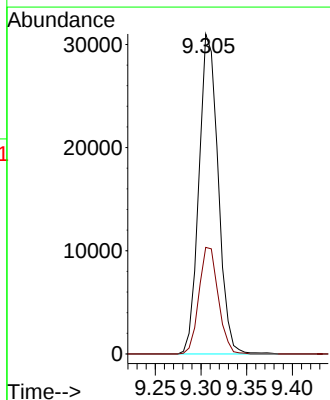
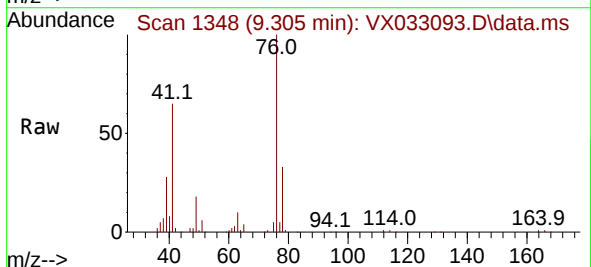
Manual Integrations
APPROVED

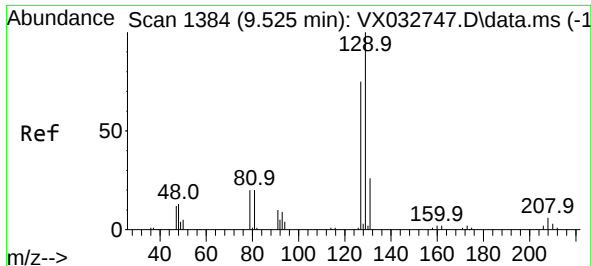
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#52
1,3-Dichloropropane
Concen: 19.370 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

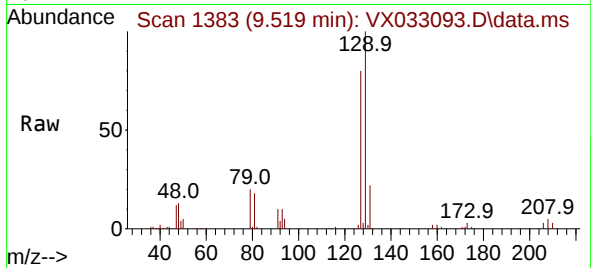
Tgt Ion: 76 Resp: 45385
Ion Ratio Lower Upper
76 100
78 33.4 0.0 66.0





#53
Dibromochloromethane
Concen: 19.886 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

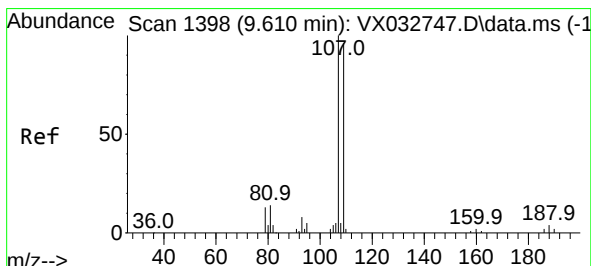
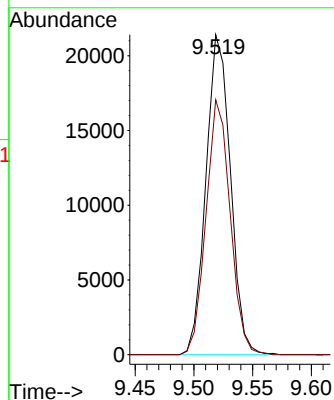
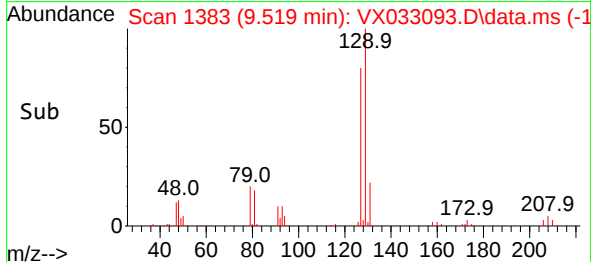
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



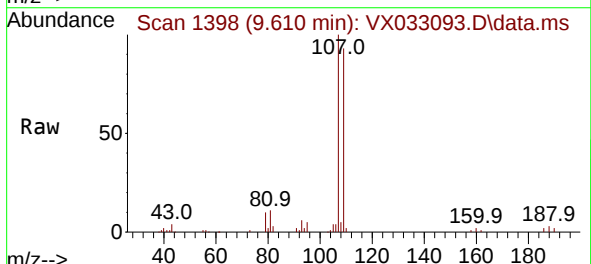
Tgt Ion:129 Resp: 30994
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0

Manual Integrations
APPROVED

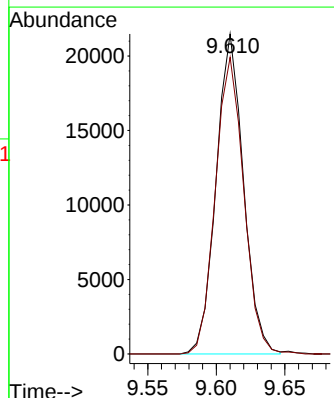
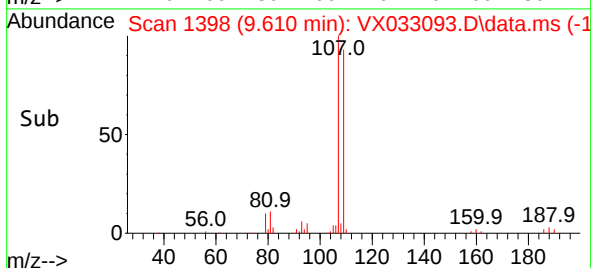
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

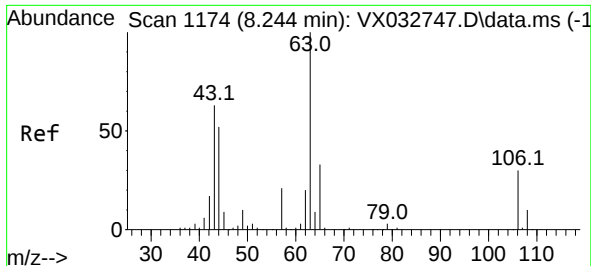


#54
1,2-Dibromoethane
Concen: 19.319 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



Tgt Ion:107 Resp: 29824
Ion Ratio Lower Upper
107 100
109 96.1 75.0 112.6





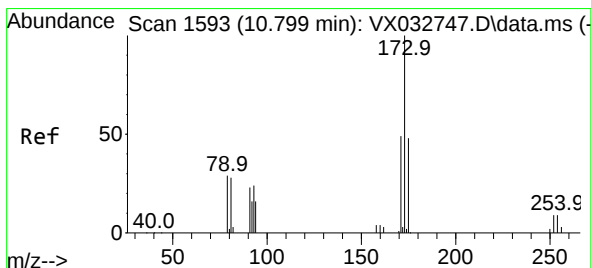
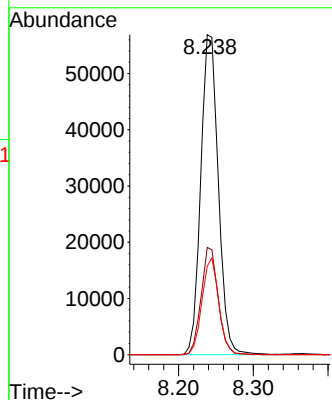
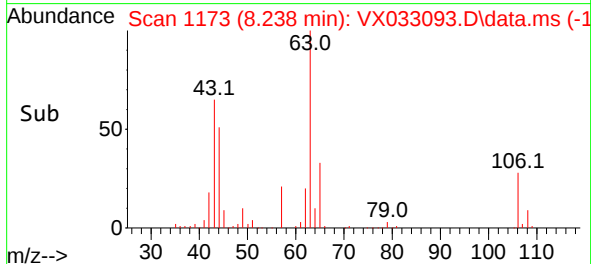
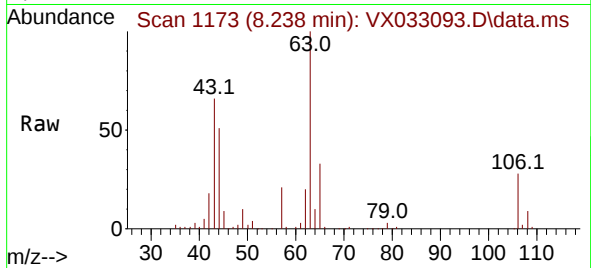
#55
2-Chloroethyl vinyl ether
Concen: 89.987 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 63 Resp: 93078
Ion Ratio Lower Upper
63 100
65 32.3 25.5 38.3
106 28.9 28.9 43.3

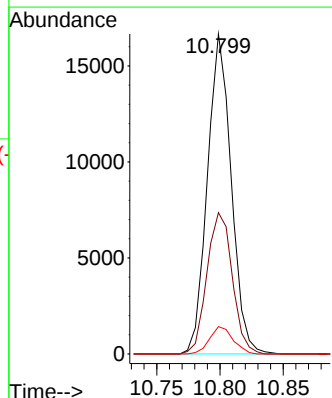
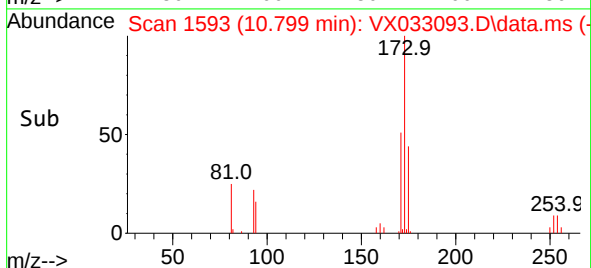
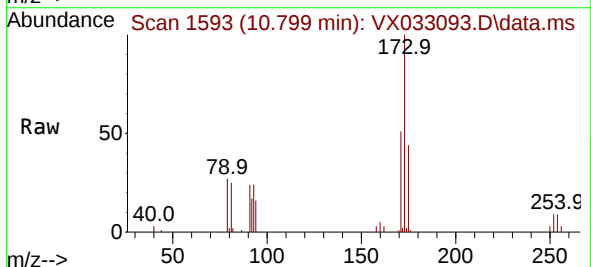
Manual Integrations
APPROVED

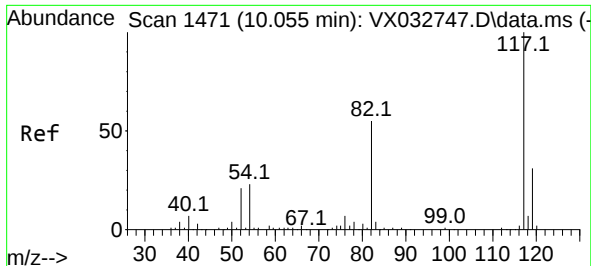
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#56
Bromoform
Concen: 19.553 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion:173 Resp: 21818
Ion Ratio Lower Upper
173 100
175 46.9 38.6 58.0
254 8.4 6.8 10.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033093.D

Acq: 28 Nov 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS02

Tgt Ion: 117 Resp: 9338

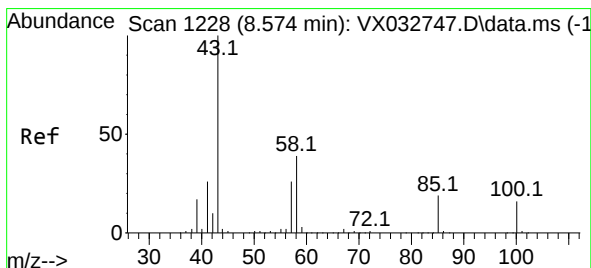
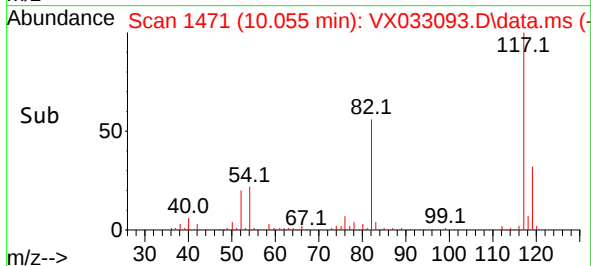
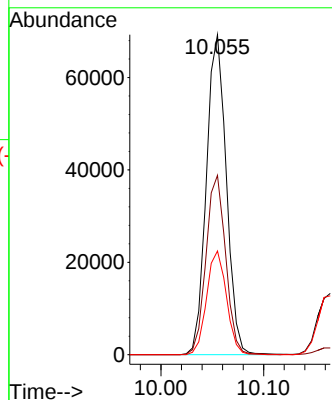
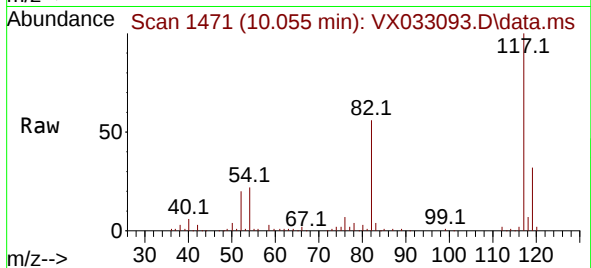
Ion	Ratio	Lower	Upper
117	100		
82	55.4	40.0	60.0
119	32.2	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#58

4-Methyl-2-Pentanone

Concen: 98.164 ug/l

RT: 8.574 min Scan# 1228

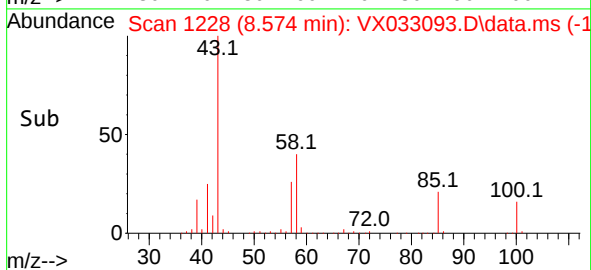
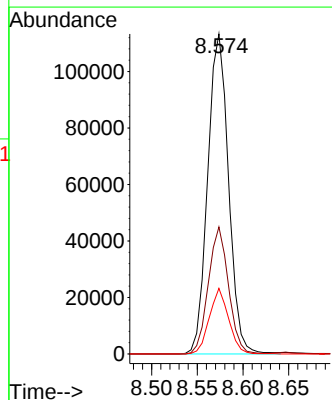
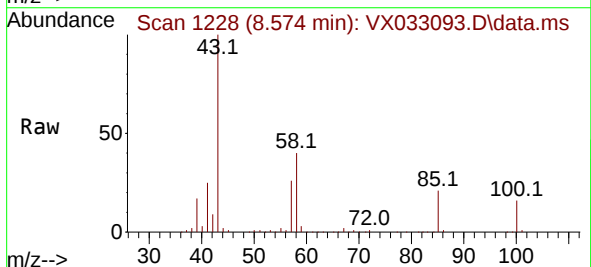
Delta R.T. 0.000 min

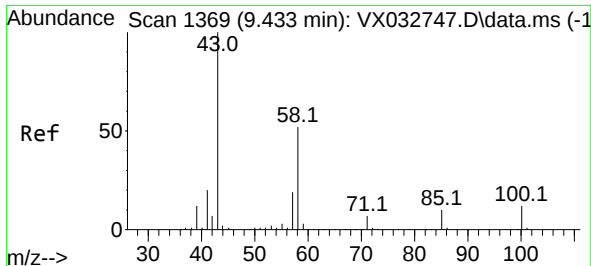
Lab File: VX033093.D

Acq: 28 Nov 2022 16:33

Tgt Ion: 43 Resp: 179448

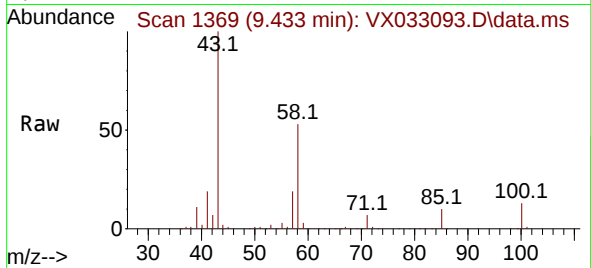
Ion	Ratio	Lower	Upper
43	100		
58	38.4	34.9	52.3
85	19.0	19.4	29.2





#59
2-Hexanone
Concen: 98.296 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

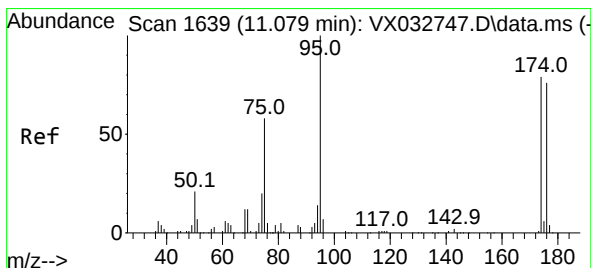
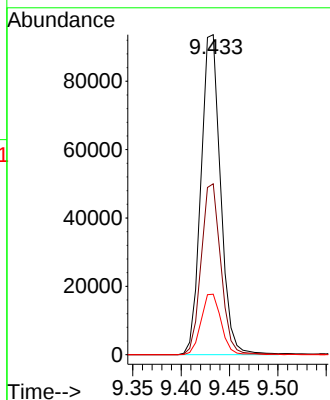
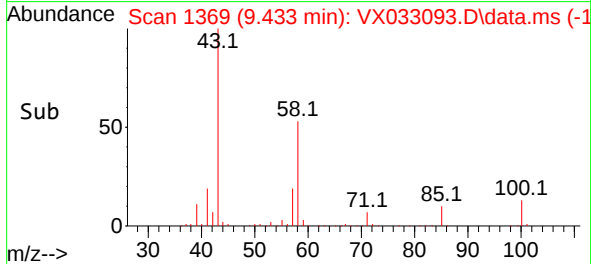
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



Tgt Ion: 43 Resp: 13230
Ion Ratio Lower Upper
43 100
58 53.6 49.0 73.6
57 19.2 17.0 25.4

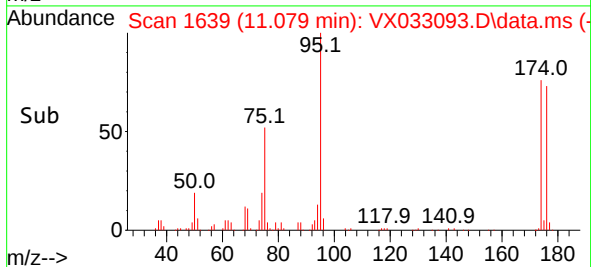
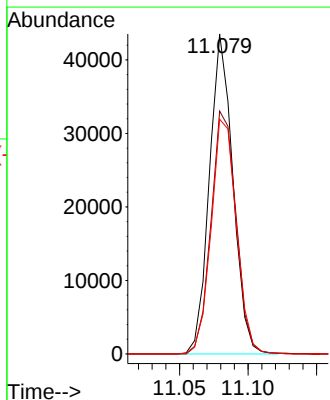
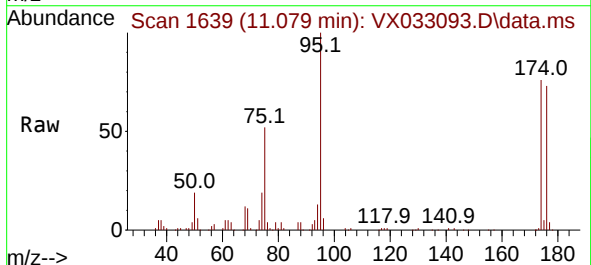
Manual Integrations
APPROVED

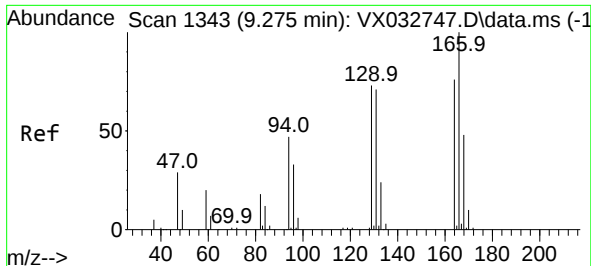
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#60
4-Bromofluorobenzene
Concen: 29.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

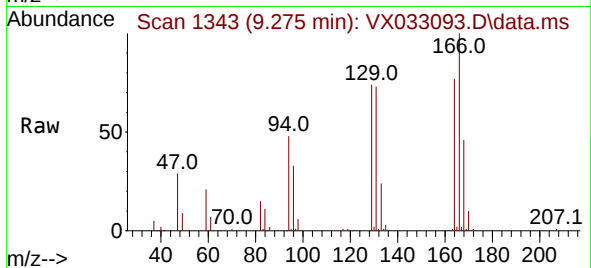
Tgt Ion: 95 Resp: 51882
Ion Ratio Lower Upper
95 100
174 81.1 68.2 102.2
176 79.0 68.1 102.1





#61
Tetrachloroethene
Concen: 18.485 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

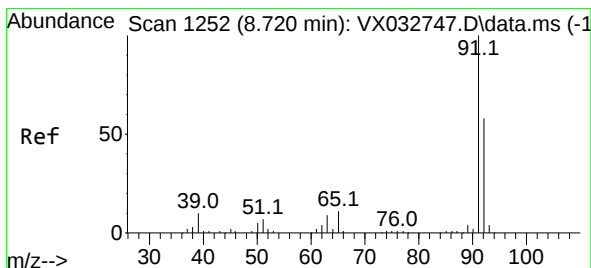
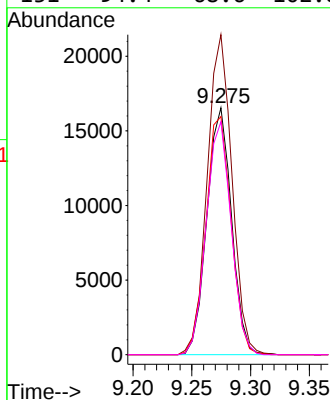
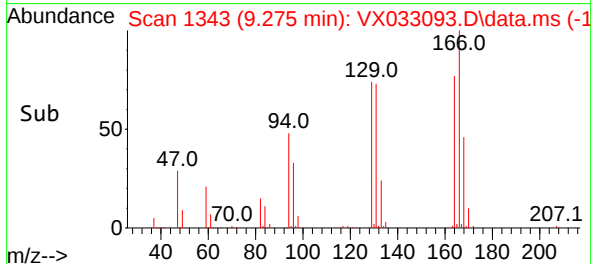
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



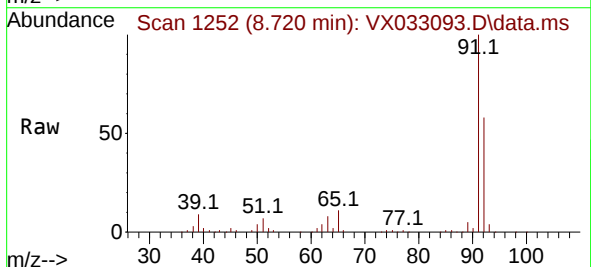
Tgt Ion:164 Resp: 2412
Ion Ratio Lower Upper
164 100
166 129.6 102.8 154.2
129 96.4 73.0 109.4
131 94.4 68.6 102.8

Manual Integrations
APPROVED

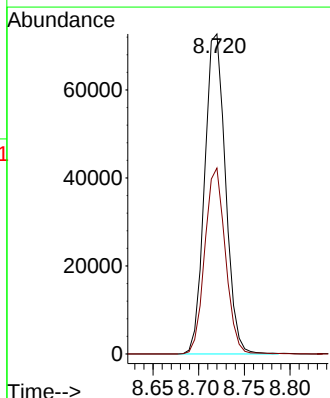
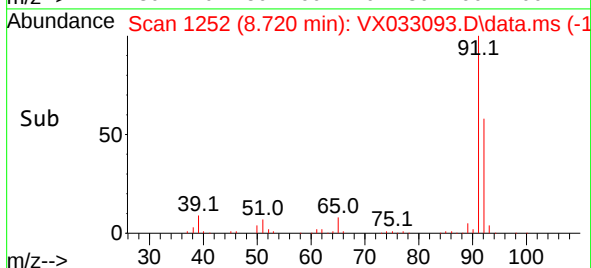
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

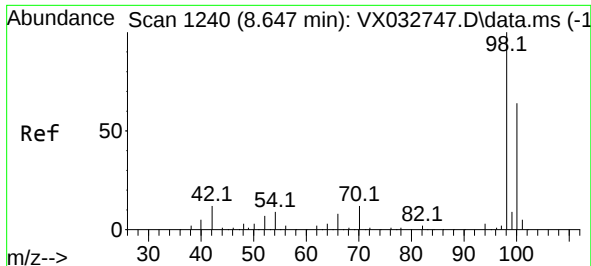


#62
Toluene
Concen: 18.936 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



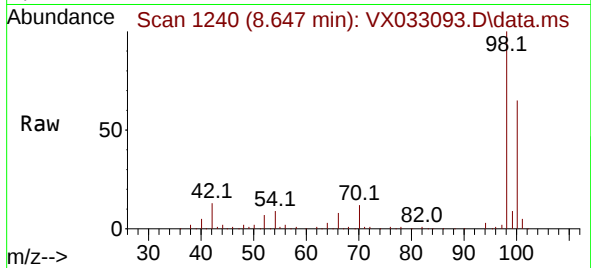
Tgt Ion: 91 Resp: 115001
Ion Ratio Lower Upper
91 100
92 57.3 47.3 70.9





#63
Toluene-d8
Concen: 29.494 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

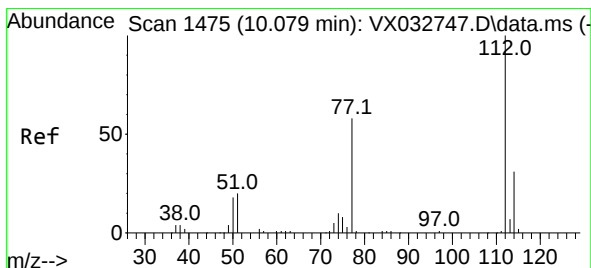
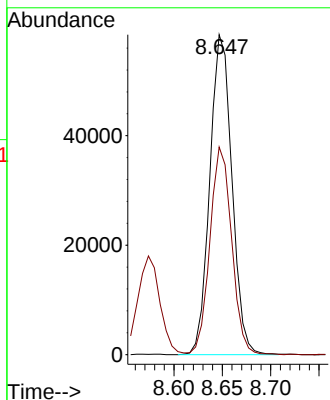
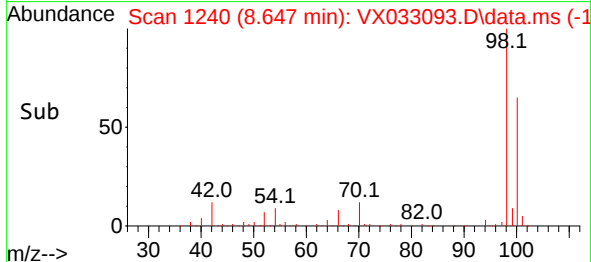
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



Tgt Ion: 98 Resp: 92948
Ion Ratio Lower Upper
98 100
100 63.9 53.8 80.8

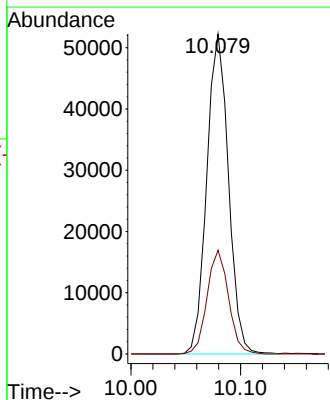
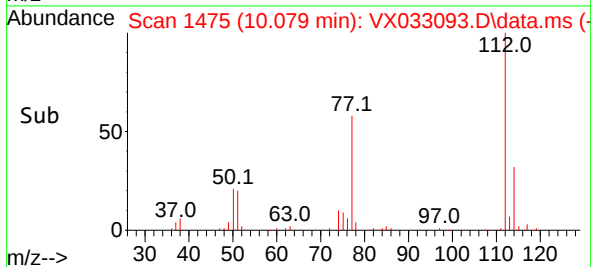
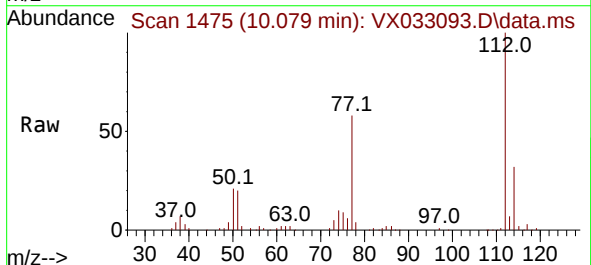
Manual Integrations
APPROVED

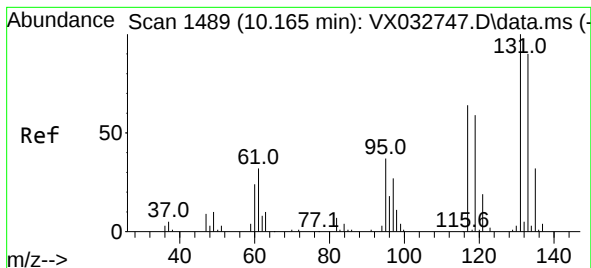
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#64
Chlorobenzene
Concen: 19.148 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion:112 Resp: 71892
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5





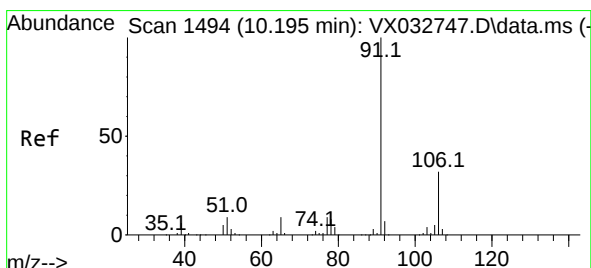
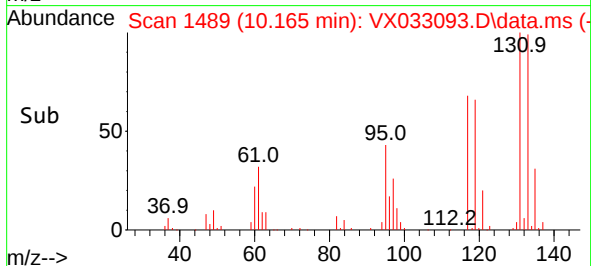
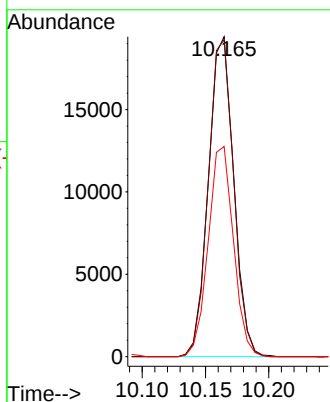
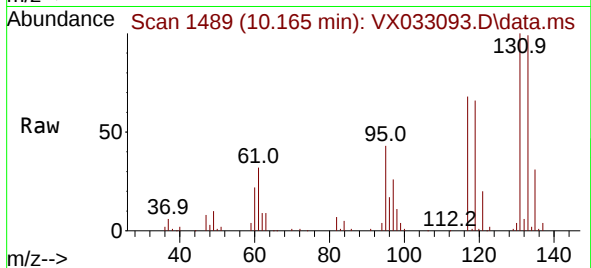
#65
1,1,1,2-Tetrachloroethane
Concen: 18.938 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion:131 Resp: 27080
Ion Ratio Lower Upper
131 100
133 98.8 0.0 189.4
119 65.5 0.0 127.0

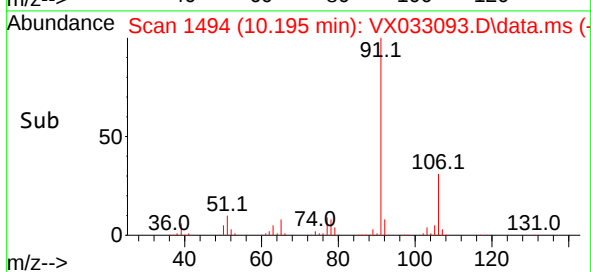
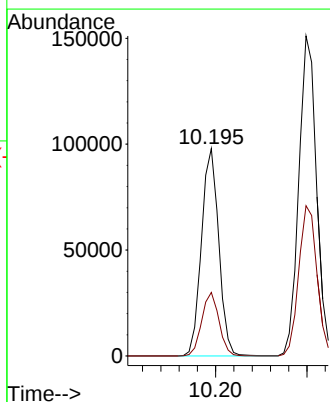
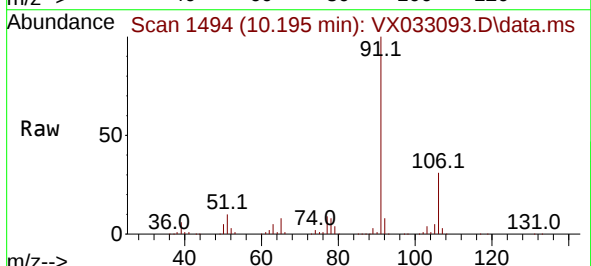
Manual Integrations
APPROVED

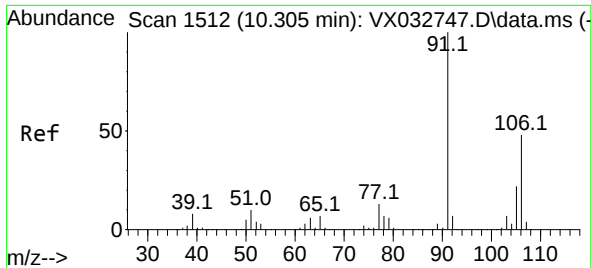
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#66
Ethyl Benzene
Concen: 18.882 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion: 91 Resp: 128644
Ion Ratio Lower Upper
91 100
106 30.7 26.7 40.1





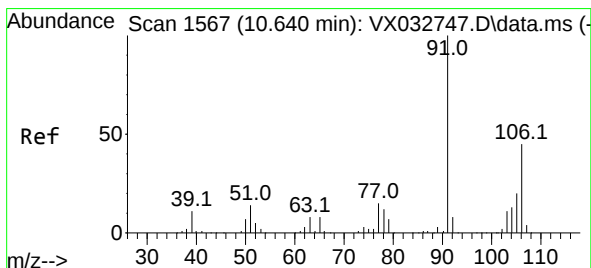
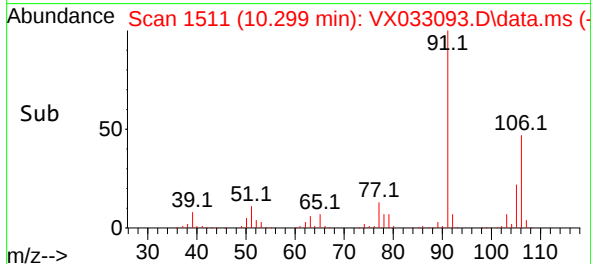
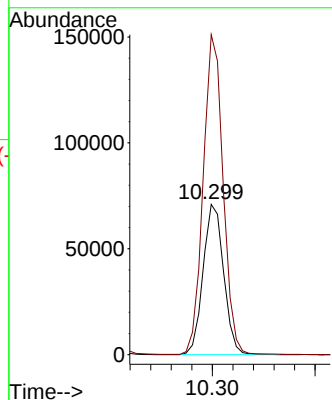
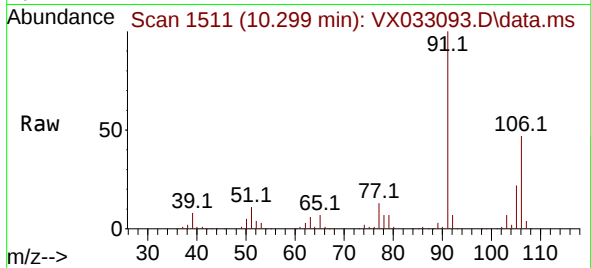
#67
m/p-Xylenes
Concen: 37.280 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion:106 Resp: 98820
Ion Ratio Lower Upper
106 100
91 206.1 152.3 228.5

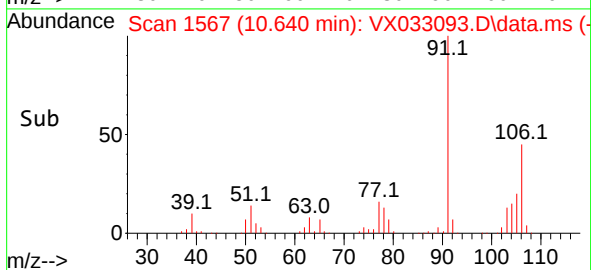
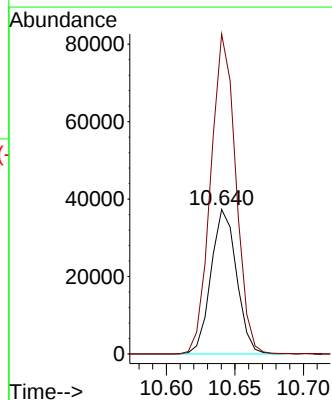
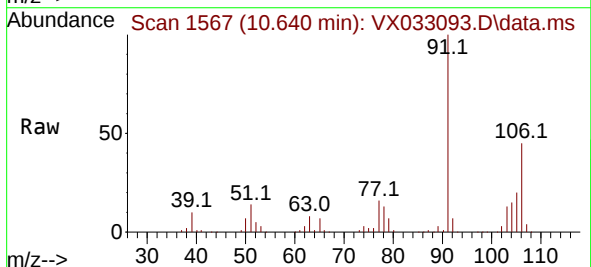
Manual Integrations
APPROVED

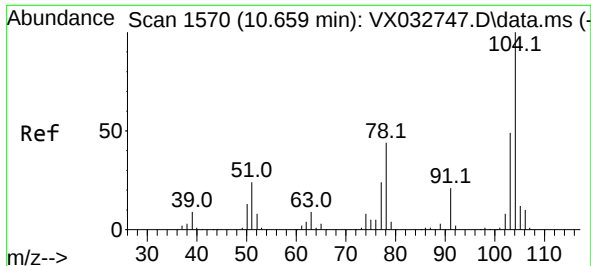
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#68
o-Xylene
Concen: 18.598 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion:106 Resp: 48376
Ion Ratio Lower Upper
106 100
91 217.2 101.9 305.7





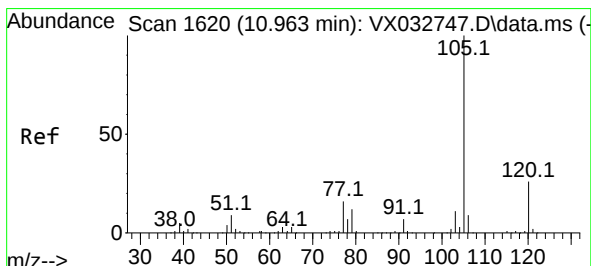
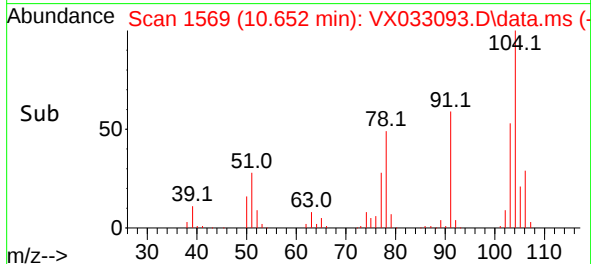
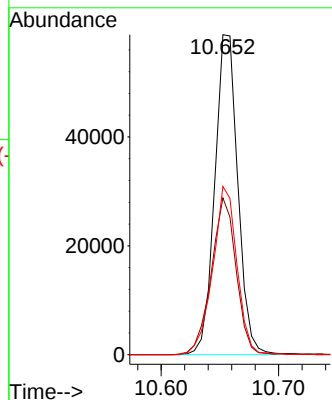
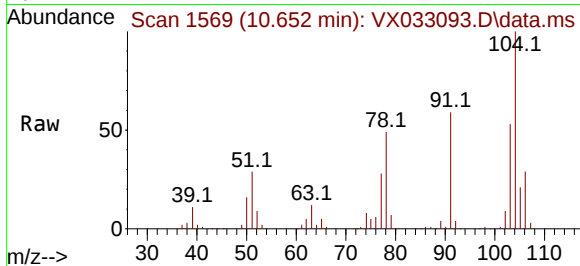
#69
Styrene
Concen: 18.567 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion:104 Resp: 80292
Ion Ratio Lower Upper
104 100
78 52.6 36.6 55.0
103 55.2 43.3 64.9

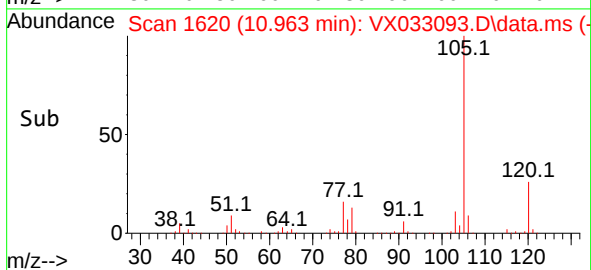
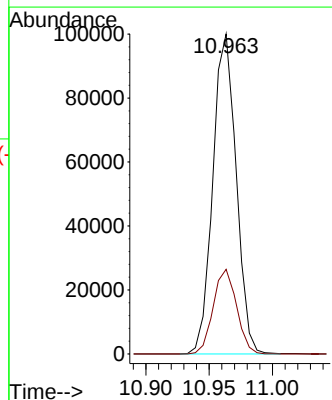
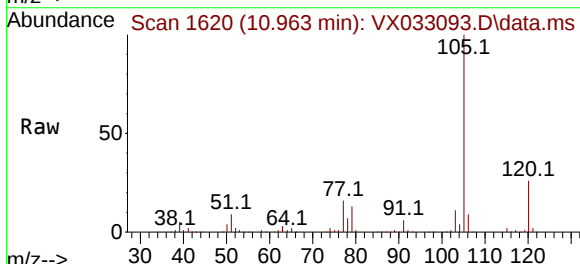
Manual Integrations
APPROVED

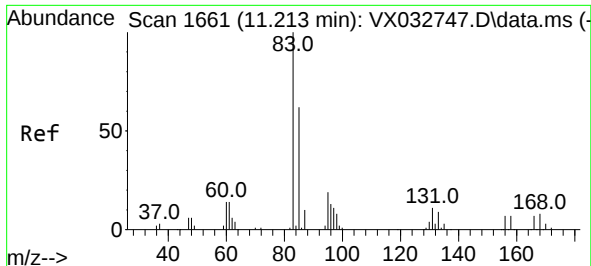
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#70
Isopropylbenzene
Concen: 18.491 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

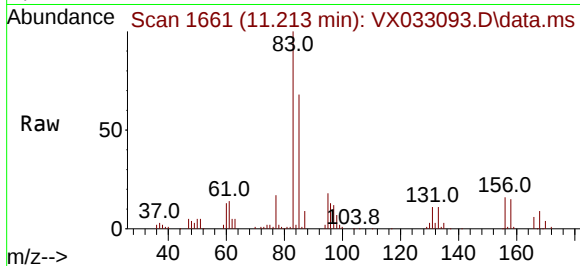
Tgt Ion:105 Resp: 128435
Ion Ratio Lower Upper
105 100
120 26.4 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 19.618 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

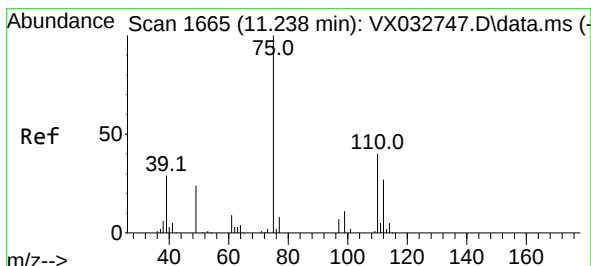
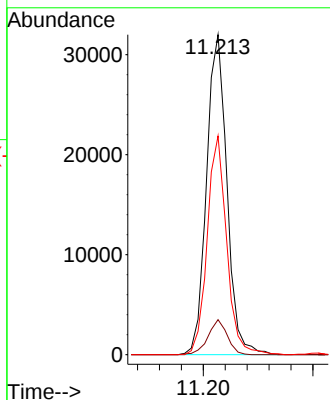
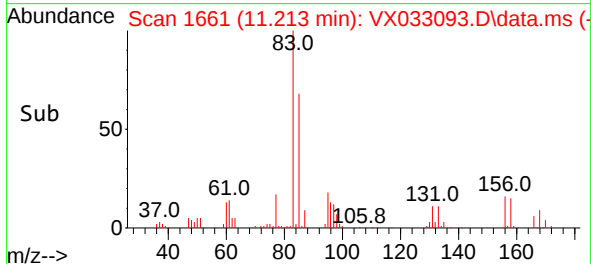
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



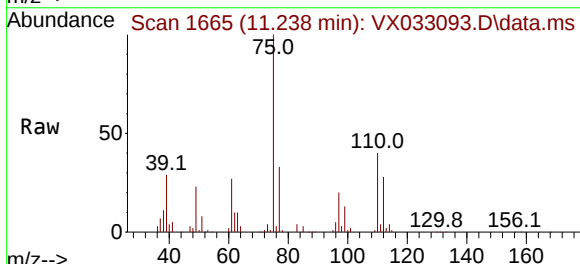
Tgt Ion: 83 Resp: 41324
Ion Ratio Lower Upper
83 100
131 10.3 6.0 18.1
85 65.4 32.8 98.3

Manual Integrations
APPROVED

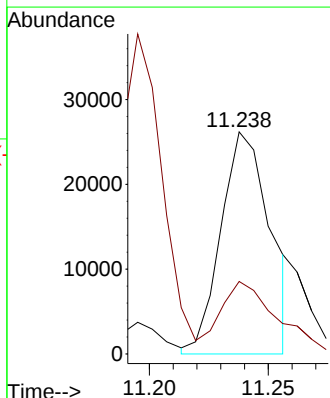
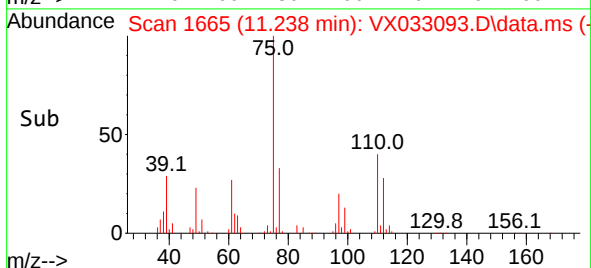
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

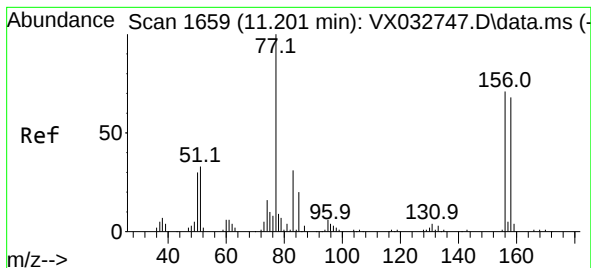


#72
1,2,3-Trichloropropane
Concen: 20.590 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



Tgt Ion: 75 Resp: 37669
Ion Ratio Lower Upper
75 100
77 38.2 0.0 76.6





#73

Bromobenzene

Concen: 18.651 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX033093.D

Acq: 28 Nov 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS02

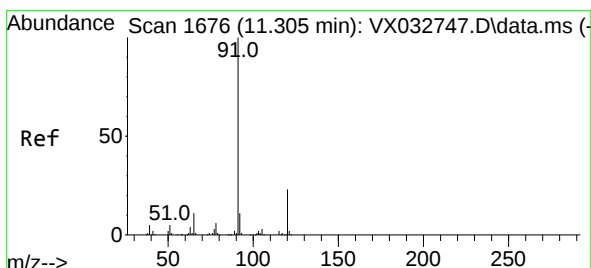
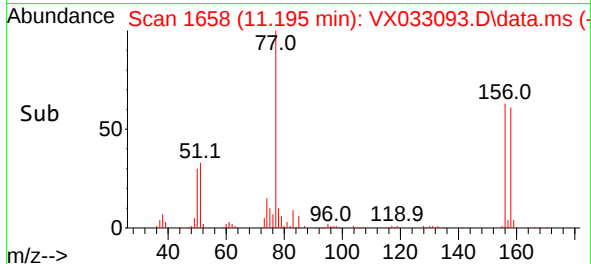
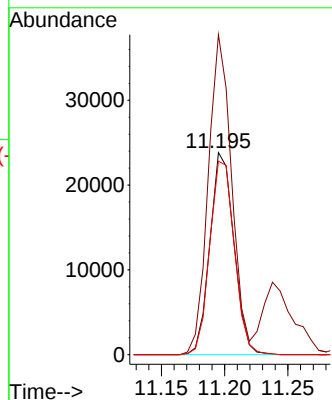
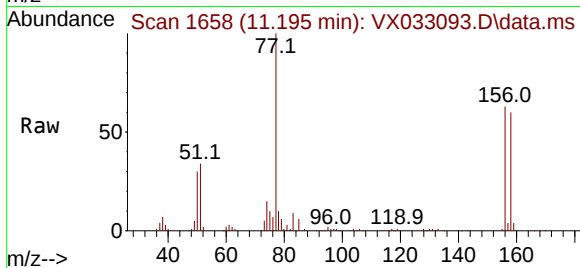
Tgt Ion:	156	Resp:	3147
Ion Ratio	Lower	Upper	
156	100		
77	153.4	0.0	259.2
158	98.1	0.0	193.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#74

n-propylbenzene

Concen: 18.672 ug/l

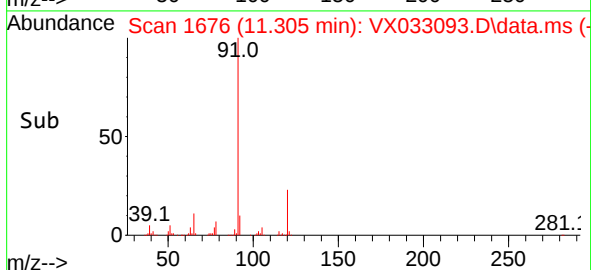
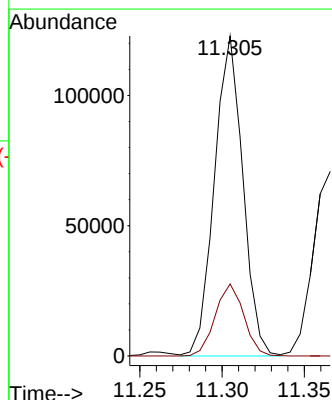
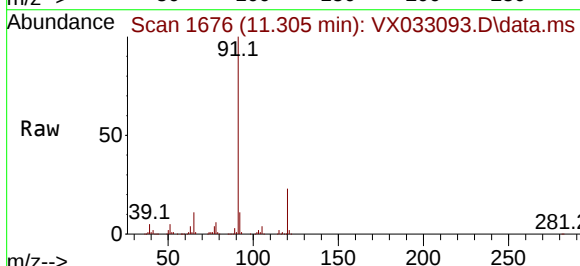
RT: 11.305 min Scan# 1676

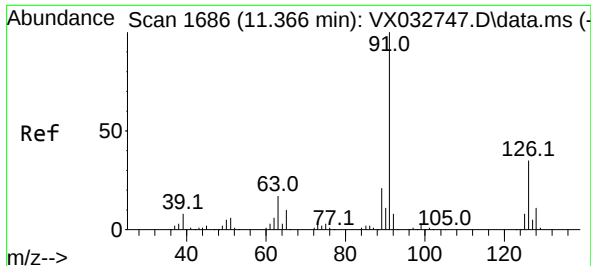
Delta R.T. 0.000 min

Lab File: VX033093.D

Acq: 28 Nov 2022 16:33

Tgt Ion:	91	Resp:	147362
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	51.0





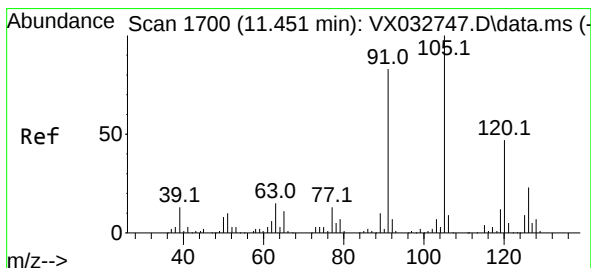
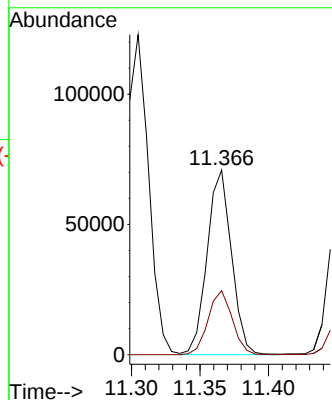
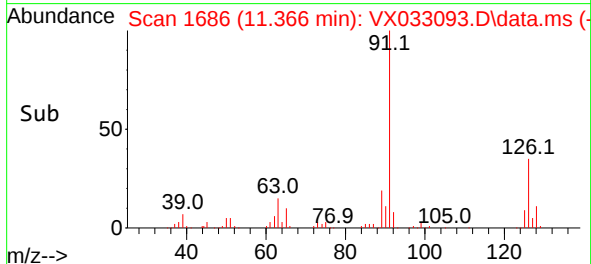
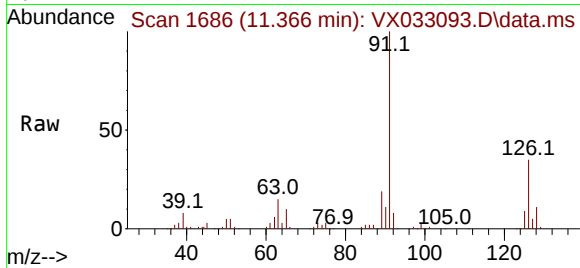
#75
2-Chlorotoluene
Concen: 18.396 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 91 Resp: 8790
Ion Ratio Lower Upper
91 100
126 34.2 0.0 76.4

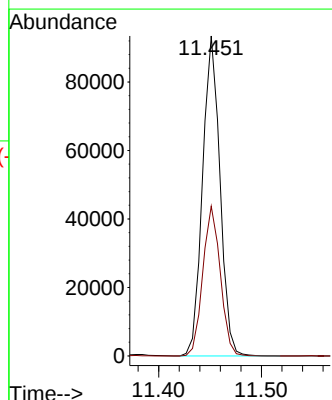
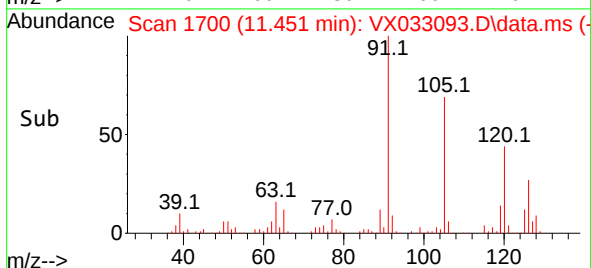
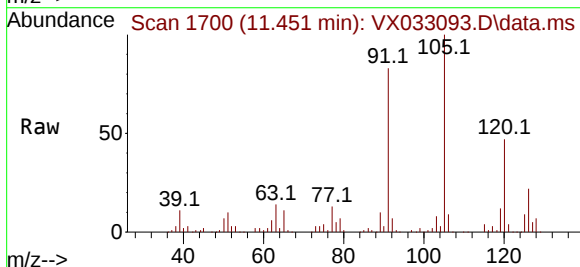
Manual Integrations
APPROVED

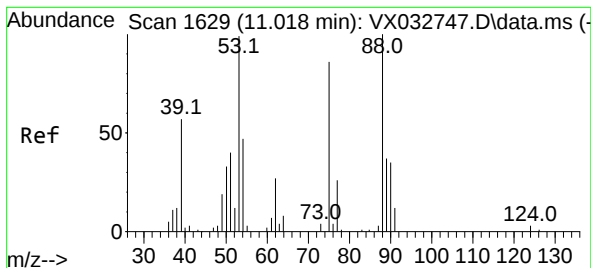
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#76
1,3,5-Trimethylbenzene
Concen: 18.791 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

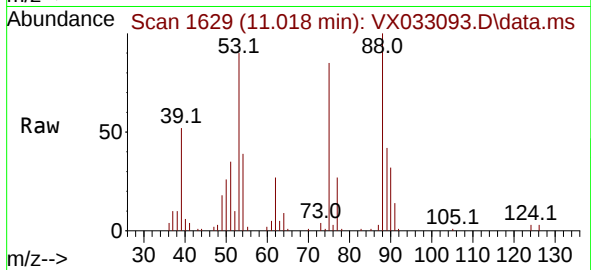
Tgt Ion:105 Resp: 110338
Ion Ratio Lower Upper
105 100
120 47.0 0.0 100.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.220 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

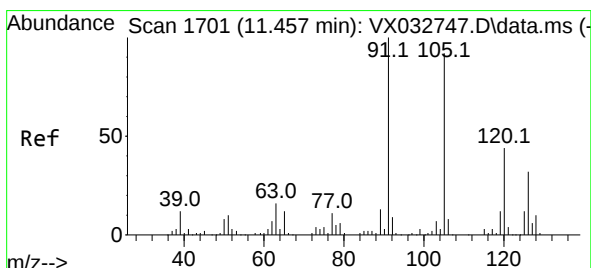
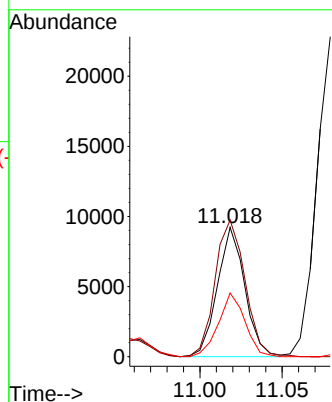
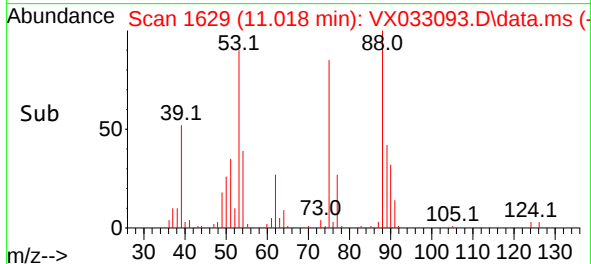
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



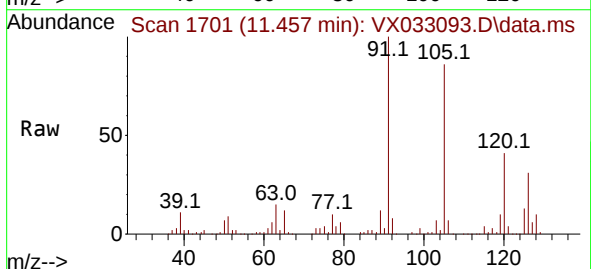
Tgt Ion: 75 Resp: 10730
Ion Ratio Lower Upper
75 100
53 105.7 51.8 155.4
89 49.3 22.9 68.8

Manual Integrations
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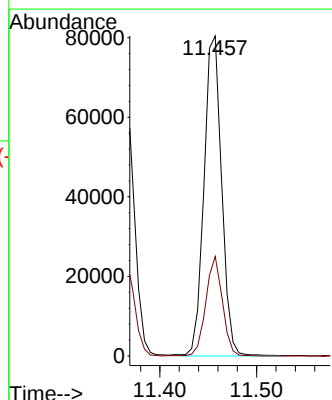
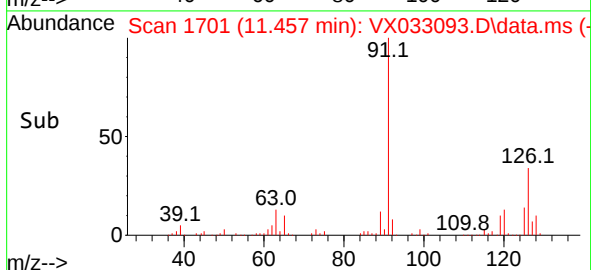
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

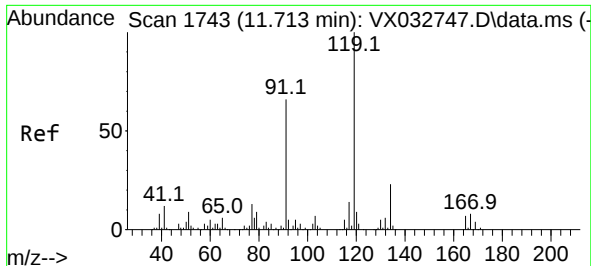


#78
4-Chlorotoluene
Concen: 18.598 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



Tgt Ion: 91 Resp: 102365
Ion Ratio Lower Upper
91 100
126 28.8 0.0 67.0





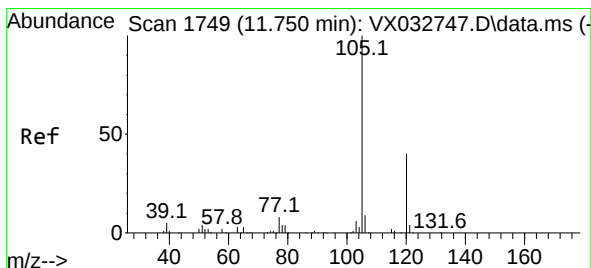
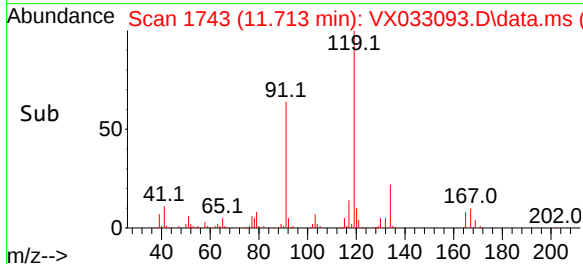
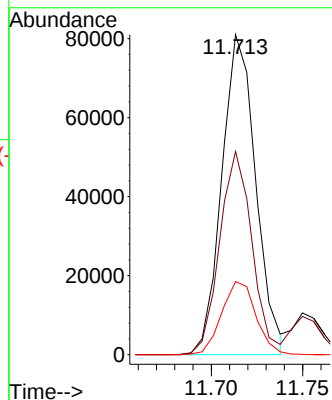
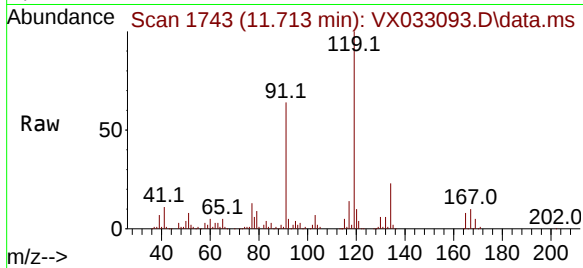
#79
tert-butylbenzene
Concen: 18.363 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion:119 Resp: 104785
Ion Ratio Lower Upper
119 100
91 60.5 0.0 112.0
134 23.1 0.0 51.0

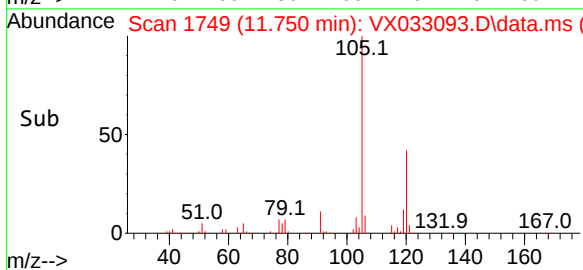
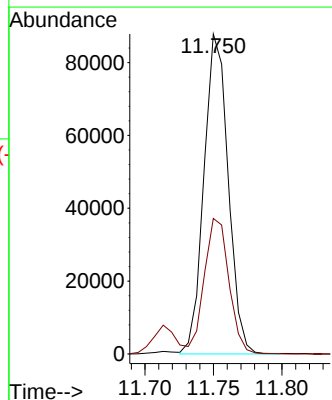
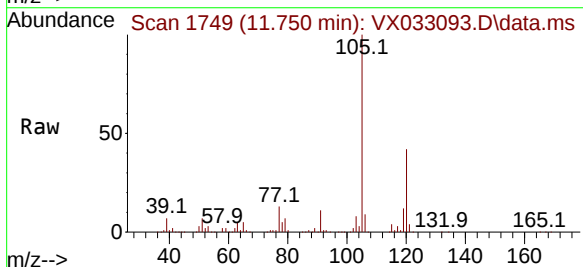
Manual Integrations
APPROVED

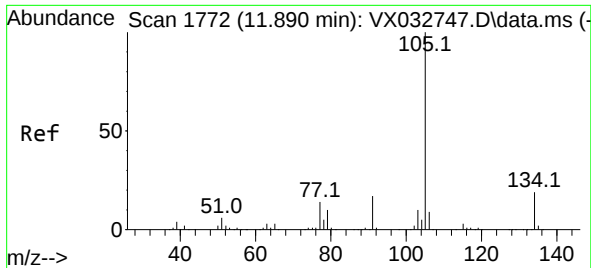
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#80
1,2,4-Trimethylbenzene
Concen: 18.821 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

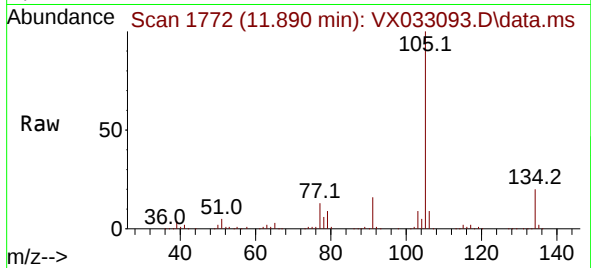
Tgt Ion:105 Resp: 108054
Ion Ratio Lower Upper
105 100
120 42.8 0.0 95.0





#81
 sec-Butylbenzene
 Concen: 18.754 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

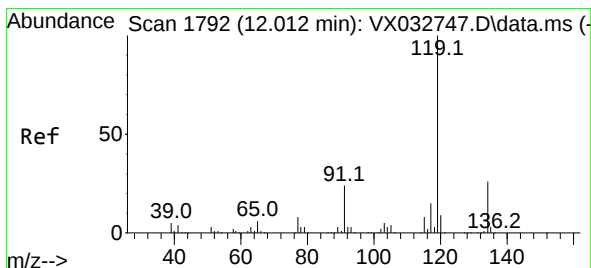
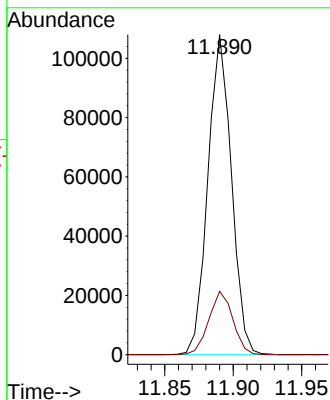
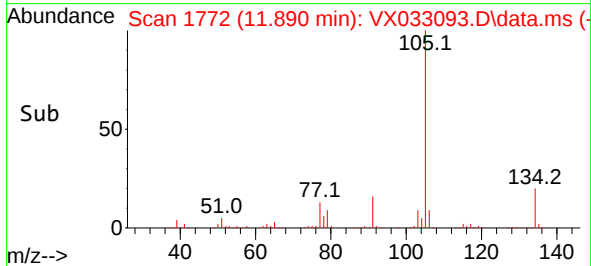
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS02



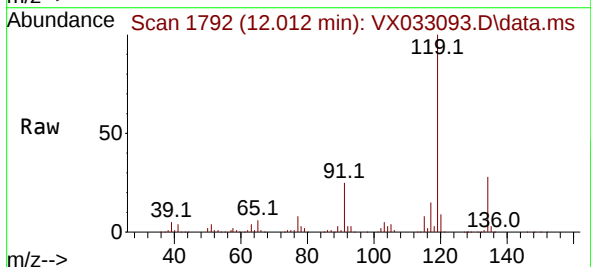
Tgt Ion:105 Resp: 128840
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 44.4

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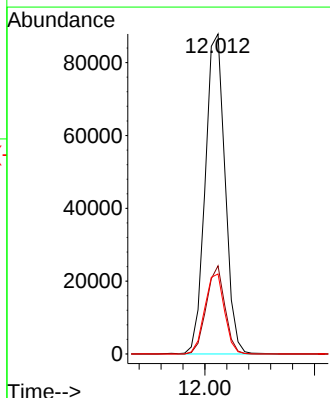
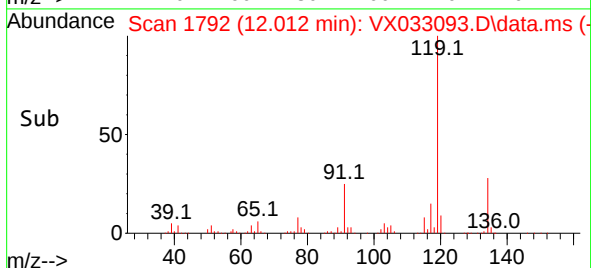
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

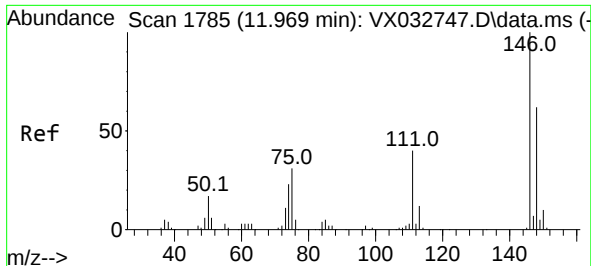


#82
 p-Isopropyltoluene
 Concen: 19.006 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33



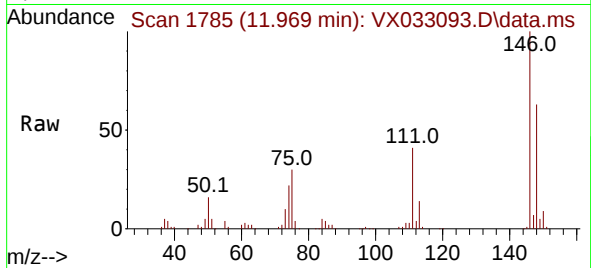
Tgt Ion:119 Resp: 110037
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 55.4
 91 25.0 0.0 45.6





#83
1,3-Dichlorobenzene
Concen: 18.710 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

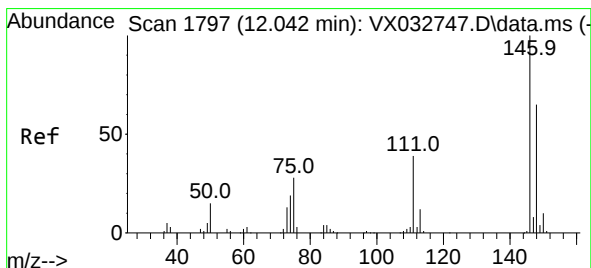
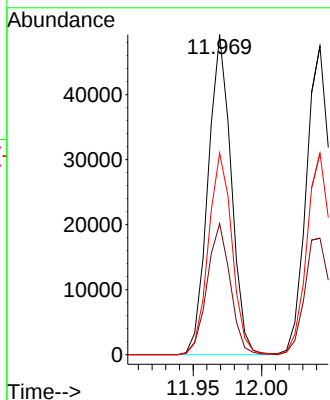
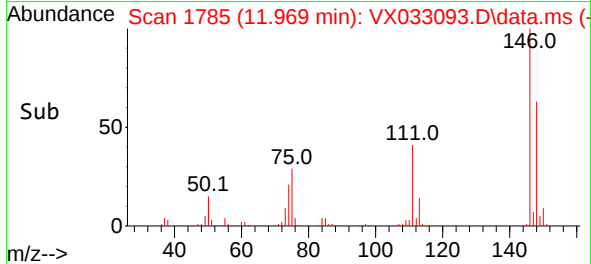
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



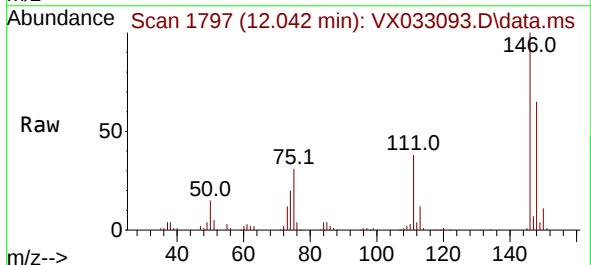
Tgt Ion:146 Resp: 57923
Ion Ratio Lower Upper
146 100
111 40.8 19.4 58.1
148 64.2 32.6 97.7

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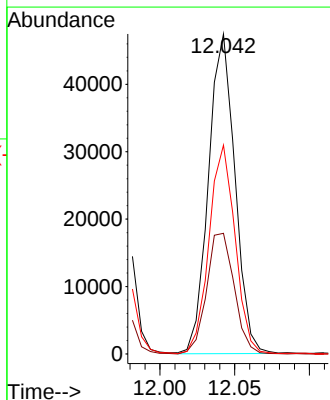
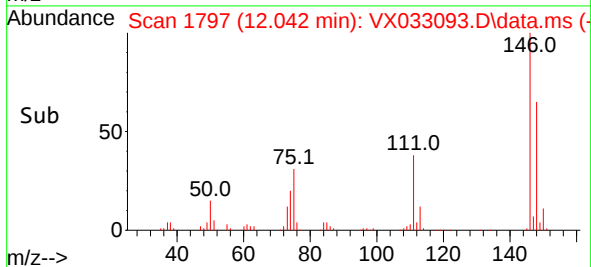
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

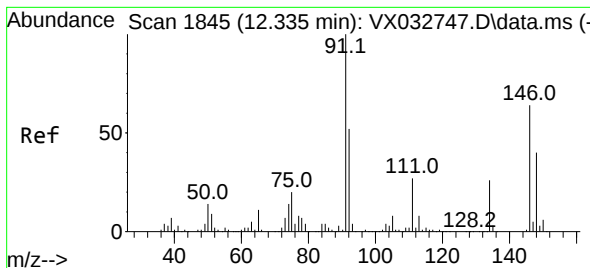


#84
1,4-Dichlorobenzene
Concen: 18.801 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



Tgt Ion:146 Resp: 58449
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.5
148 64.3 31.6 95.0





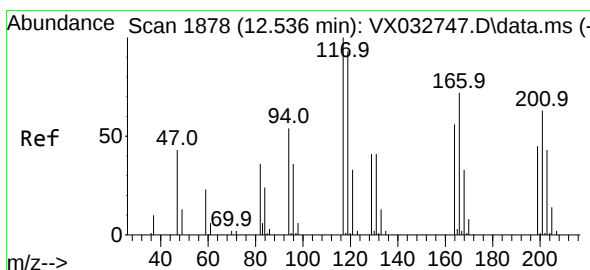
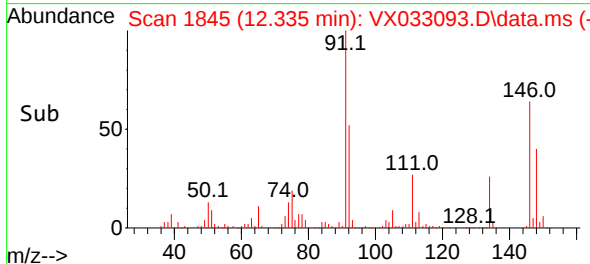
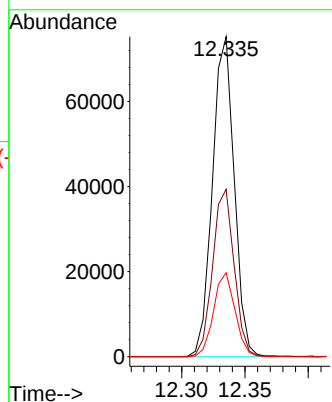
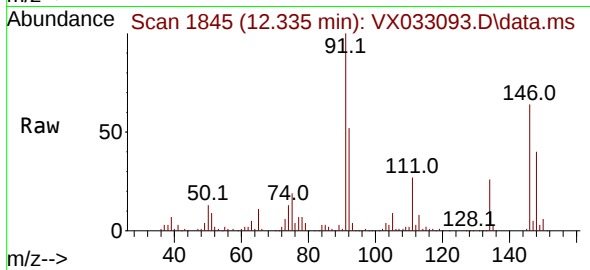
#85
n-Butylbenzene
Concen: 18.341 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion: 91 Resp: 90004
Ion Ratio Lower Upper
91 100
92 51.8 0.0 108.4
134 25.8 0.0 60.6

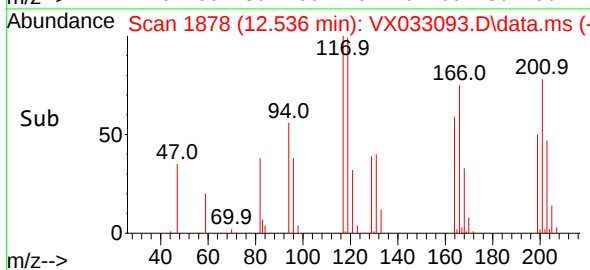
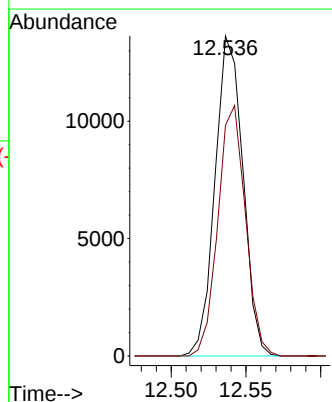
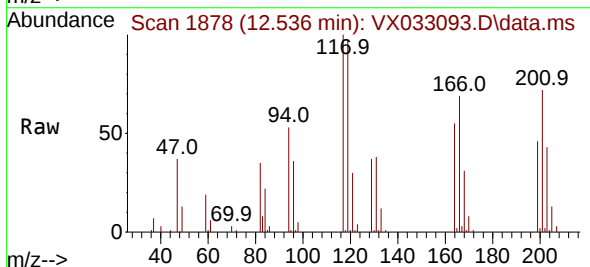
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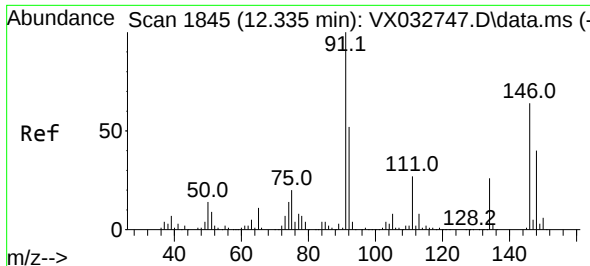
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#86
Hexachloroethane
Concen: 18.595 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Tgt Ion:117 Resp: 17674
Ion Ratio Lower Upper
117 100
201 77.3 37.7 113.1





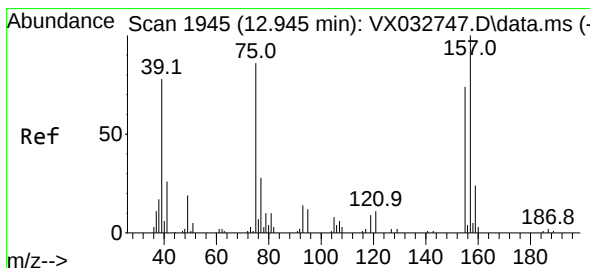
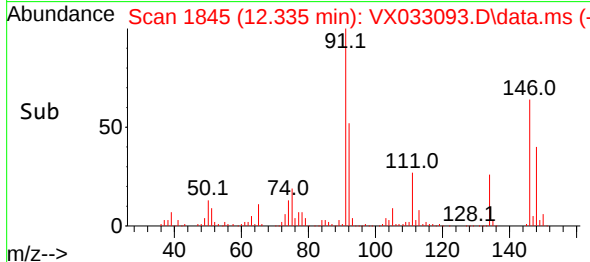
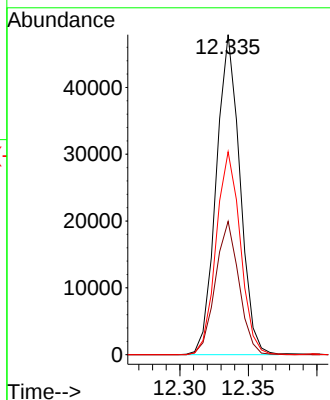
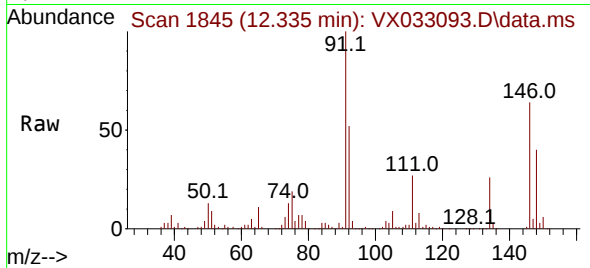
#87
 1,2-Dichlorobenzene
 Concen: 18.739 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS02

Tgt Ion:146 Resp: 5767
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.0 60.0
 148 64.7 33.0 99.0

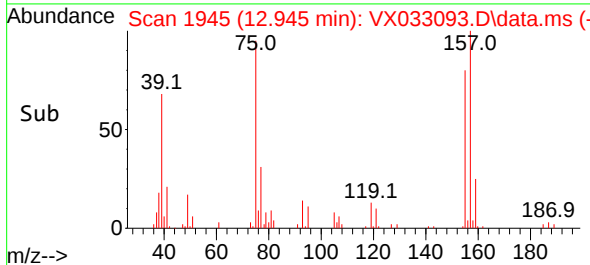
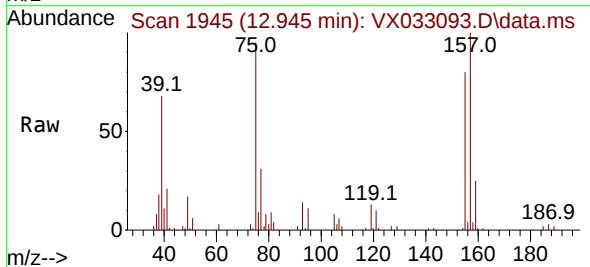
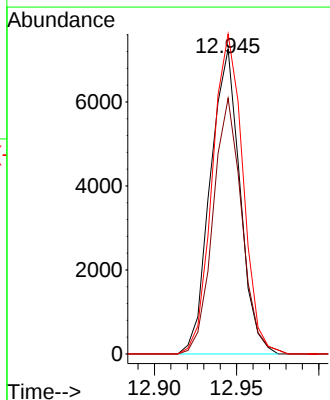
Manual Integrations
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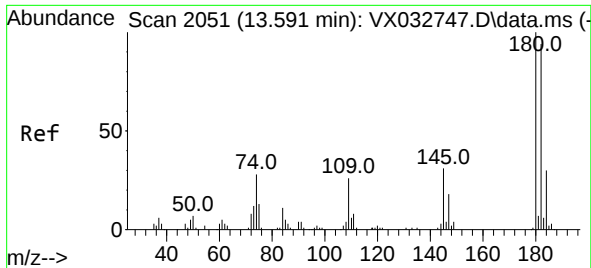
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.333 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX033093.D
 Acq: 28 Nov 2022 16:33

Tgt Ion: 75 Resp: 9087
 Ion Ratio Lower Upper
 75 100
 155 81.4 85.0 127.6#
 157 108.2 101.0 151.6





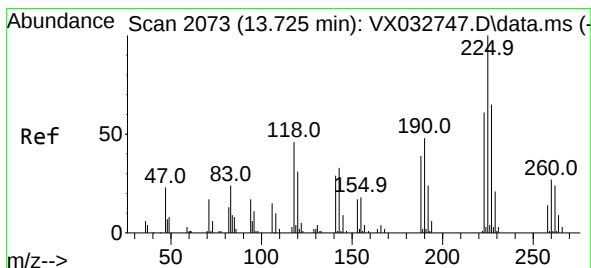
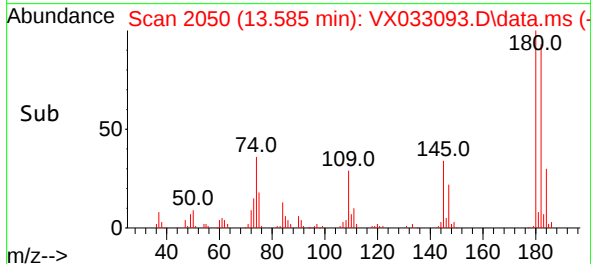
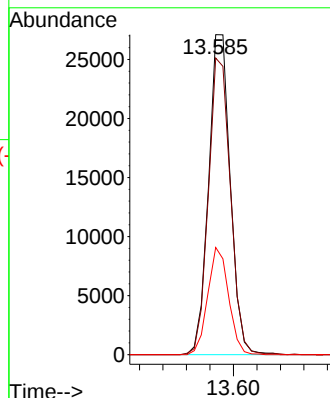
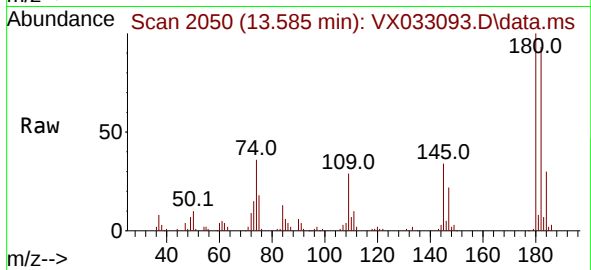
#89
1,2,4-Trichlorobenzene
Concen: 18.426 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02

Tgt Ion:180 Resp: 3482
Ion Ratio Lower Upper
180 100
182 93.8 75.3 112.9
145 32.2 25.9 38.9

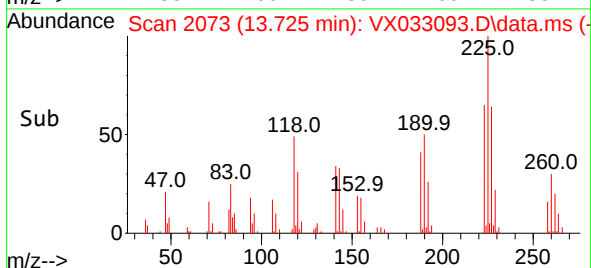
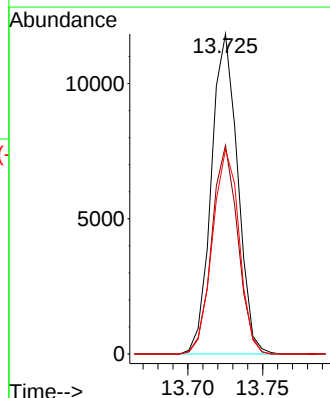
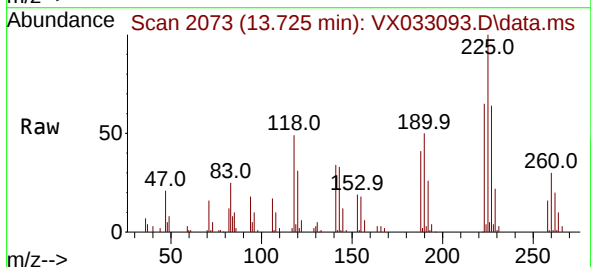
Manual Integrations
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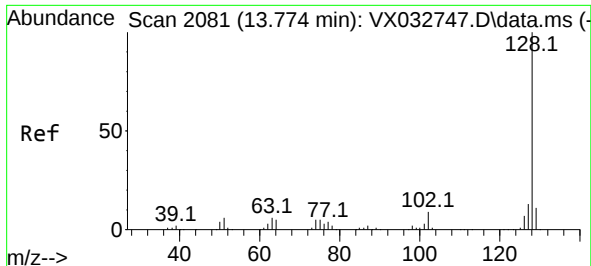
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#90
Hexachlorobutadiene
Concen: 19.023 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

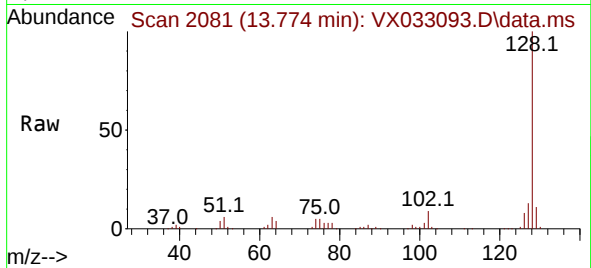
Tgt Ion:225 Resp: 14471
Ion Ratio Lower Upper
225 100
223 64.4 0.0 126.0
227 64.8 0.0 127.6





#91
Naphthalene
Concen: 19.130 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33

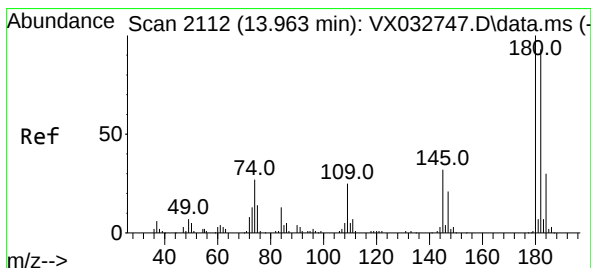
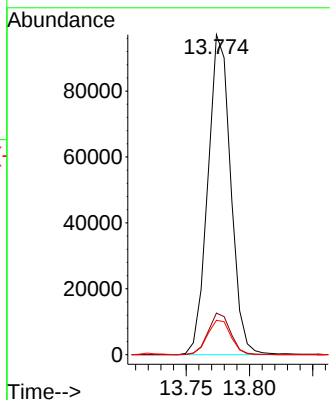
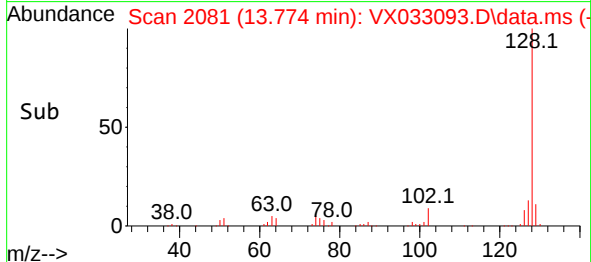
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS02



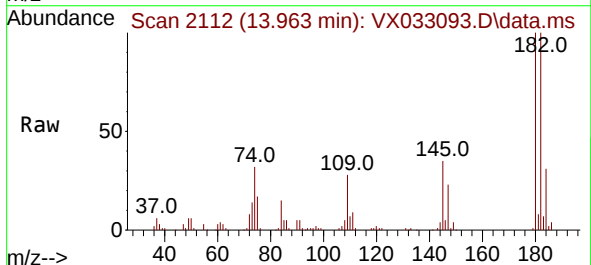
Tgt Ion:128 Resp: 122034
Ion Ratio Lower Upper
128 100
127 12.8 9.9 14.9
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.702 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033093.D
Acq: 28 Nov 2022 16:33



Tgt Ion:180 Resp: 35551
Ion Ratio Lower Upper
180 100
182 95.7 0.0 199.0
145 34.3 0.0 68.2

