

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033095.D
 Acq On : 28 Nov 2022 17:24
 Operator : JC/MD
 Sample : VX1128WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Nov 29 03:44:57 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	4.898	128	11966	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	82147	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91496	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	33560	29.071	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	96.900%	
60) 4-Bromofluorobenzene	11.079	95	51884	29.645	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.800%	
63) Toluene-d8	8.647	98	90609	29.344	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18874	17.822	ug/l	99
3) Chloromethane	1.295	50	19879	18.916	ug/l	99
4) Vinyl Chloride	1.374	62	22750	19.145	ug/l	99
5) Bromomethane	1.618	94	14805	14.034	ug/l	99
6) Chloroethane	1.691	64	17870	19.039	ug/l	93
7) Trichlorofluoromethane	1.892	101	44541	19.445	ug/l	98
8) Diethyl Ether	2.136	74	14221	19.201	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.337	101	23854	19.577	ug/l	99
10) 1,1-Dichloroethene	2.319	96	22486	19.317	ug/l	91
11) Methyl Iodide	2.453	142	20449	16.340	ug/l	97
12) Methyl Acetate	2.709	43	33233	19.273	ug/l	89
13) Acrolein	2.239	56	22003	95.688	ug/l	96
14) Acrylonitrile	3.069	53	58143	94.060	ug/l	98
15) Acetone	2.392	58	15357	95.539	ug/l	94
16) Carbon Disulfide	2.514	76	56729	19.577	ug/l	99
17) Allyl chloride	2.666	41	34963	18.903	ug/l	88
18) Methylene Chloride	2.788	84	24923	18.565	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	23801	18.561	ug/l #	79
20) Diisopropyl ether	3.757	45	76208	18.375	ug/l	94
21) 1,1-Dichloroethane	3.611	63	44049	18.919	ug/l	94
22) cis-1,2-Dichloroethene	4.495	96	28459	19.008	ug/l	87
23) tert-Butyl Alcohol	2.995	59	19365	96.483	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	78096	18.736	ug/l #	91
25) Chloroform	5.099	83	49335	18.999	ug/l	100
26) Cyclohexane	5.471	56	38581	18.975	ug/l #	85
29) 1,1-Dichloropropene	5.696	75	34980	19.200	ug/l	96
30) 2-Butanone	4.562	43	79584	93.684	ug/l	92
31) 2,2-Dichloropropane	4.477	77	35181	22.579	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	44667	19.491	ug/l	95
33) Carbon Tetrachloride	5.678	117	39753	19.756	ug/l	94
34) Benzene	6.038	78	100033	19.487	ug/l	97
35) Methacrylonitrile	4.922	41	17610	18.303	ug/l	93
36) 1,2-Dichloroethane	6.086	62	40765	19.290	ug/l #	92
37) Trichloroethene	7.129	130	28047	19.530	ug/l	87
38) Methylcyclohexane	7.385	83	40303	19.744	ug/l	88
39) 1,2-Dichloropropane	7.434	63	24833	19.112	ug/l	94
40) Dibromomethane	7.580	93	19065	19.217	ug/l	97
41) Bromodichloromethane	7.824	83	38024	20.109	ug/l	95
42) Vinyl Acetate	3.721	43	304815	93.382	ug/l #	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033095.D
 Acq On : 28 Nov 2022 17:24
 Operator : JC/MD
 Sample : VX1128WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBSD02

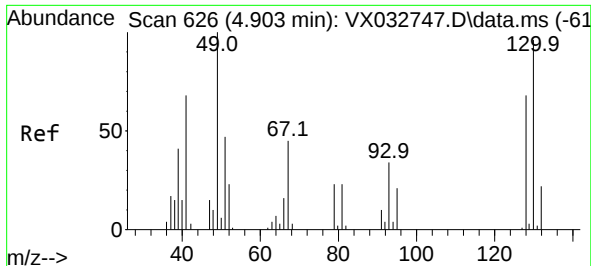
Manual Integrations
 APPROVED

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

Quant Time: Nov 29 03:44:57 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

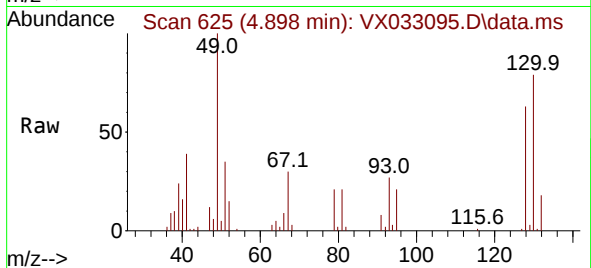
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	32533	19.038	ug/l #	87
44) Isopropyl Acetate	6.342	43	54084	18.886	ug/l	95
45) 1,4-Dioxane	7.702	88	11395	414.258	ug/l #	90
46) Methyl methacrylate	7.696	41	27456	19.045	ug/l	85
47) n-amyl Acetate	10.842	43	46313	18.192	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	36563	18.848	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	39721	19.391	ug/l #	87
50) 1,1,2-Trichloroethane	9.153	97	27180	19.926	ug/l	96
51) Ethyl methacrylate	9.116	69	38679	18.987	ug/l	82
52) 1,3-Dichloropropane	9.311	76	43363	19.445	ug/l	98
53) Dibromochloromethane	9.519	129	29396	19.817	ug/l	99
54) 1,2-Dibromoethane	9.610	107	28591	19.459	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	93880	95.362	ug/l	94
56) Bromoform	10.799	173	20569	19.367	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	170790	95.355	ug/l #	91
59) 2-Hexanone	9.433	43	126741	96.107	ug/l	92
61) Tetrachloroethene	9.275	164	24789	19.386	ug/l	95
62) Toluene	8.720	91	114081	19.172	ug/l	99
64) Chlorobenzene	10.079	112	70087	19.052	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	26595	18.978	ug/l	99
66) Ethyl Benzene	10.195	91	128027	19.179	ug/l	97
67) m/p-Xylenes	10.299	106	97960	37.716	ug/l	88
68) o-Xylene	10.640	106	48422	19.000	ug/l	90
69) Styrene	10.659	104	80030	18.888	ug/l	94
70) Isopropylbenzene	10.963	105	130165	19.126	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	39899	19.332	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	36806m	20.533	ug/l	
73) Bromobenzene	11.201	156	31474	19.037	ug/l	88
74) n-propylbenzene	11.305	91	149042	19.275	ug/l	96
75) 2-Chlorotoluene	11.366	91	90481	19.326	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	111087	19.308	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	10461	19.125	ug/l	89
78) 4-Chlorotoluene	11.457	91	104192	19.320	ug/l	94
79) tert-butylbenzene	11.713	119	105680	18.902	ug/l	93
80) 1,2,4-Trimethylbenzene	11.750	105	109604	19.484	ug/l	94
81) sec-Butylbenzene	11.890	105	131981	19.607	ug/l	95
82) p-Isopropyltoluene	12.012	119	111462	19.649	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	58939	19.431	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	59397	19.500	ug/l	99
85) n-Butylbenzene	12.335	91	92243	19.185	ug/l	94
86) Hexachloroethane	12.536	117	17791	19.104	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	58488	19.397	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8691	19.848	ug/l #	81
89) 1,2,4-Trichlorobenzene	13.585	180	34830	18.808	ug/l	99
90) Hexachlorobutadiene	13.725	225	14699	19.721	ug/l	98
91) Naphthalene	13.774	128	118836	19.012	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	34733	18.648	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

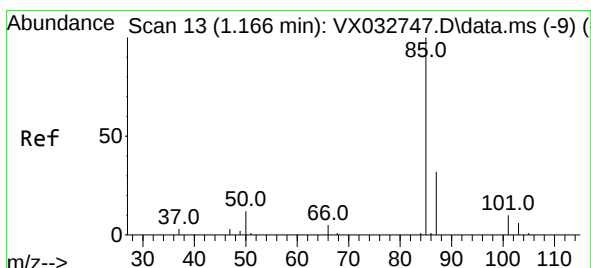
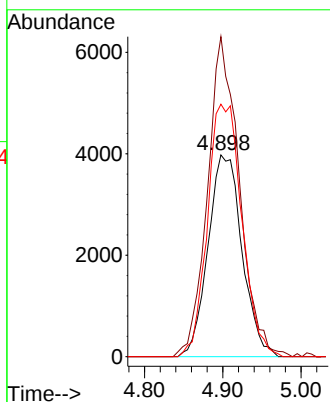
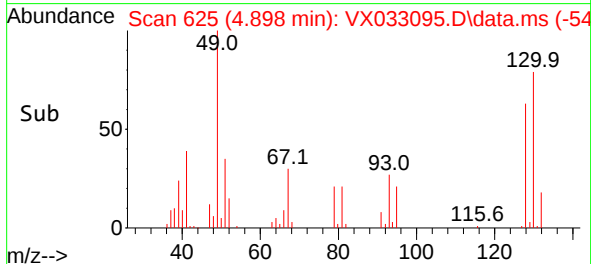
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion:128 Resp: 11960
Ion Ratio Lower Upper
128 100
49 148.4 0.0 293.0
130 72.6 0.0 321.5

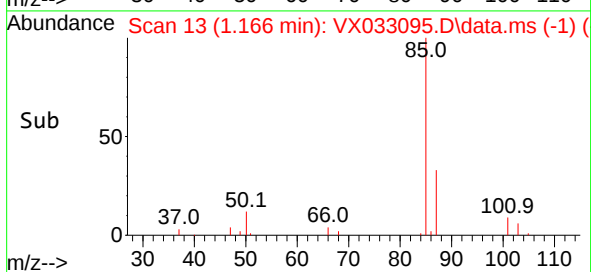
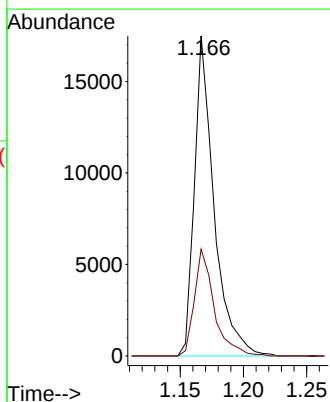
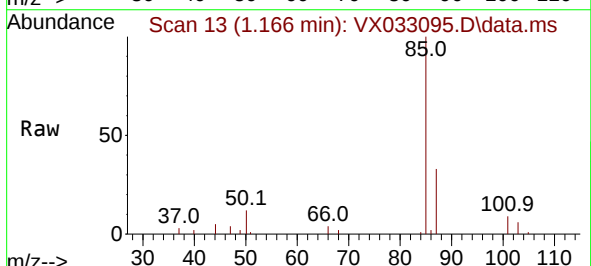
Manual Integrations
APPROVED

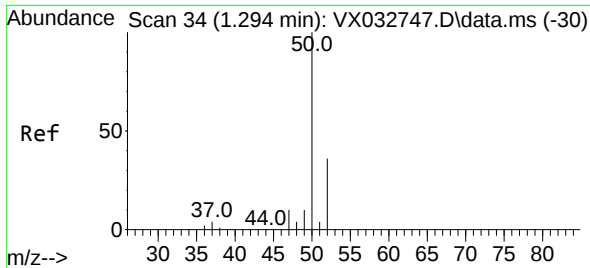
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#2
Dichlorodifluoromethane
Concen: 17.822 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 85 Resp: 18874
Ion Ratio Lower Upper
85 100
87 33.3 16.5 49.5





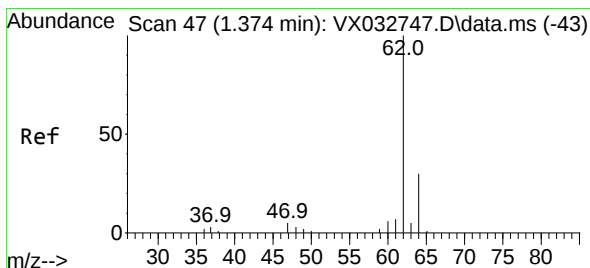
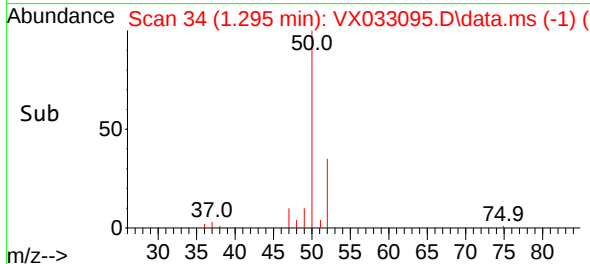
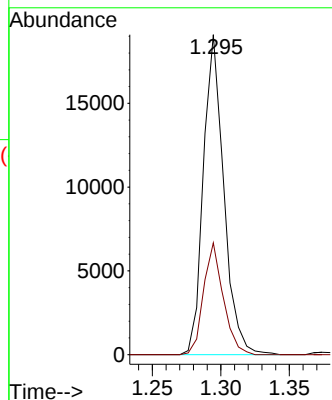
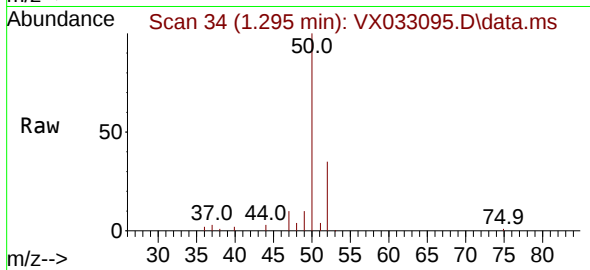
#3
Chloromethane
Concen: 18.916 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 50 Resp: 19879
Ion Ratio Lower Upper
50 100
52 34.9 27.6 41.4

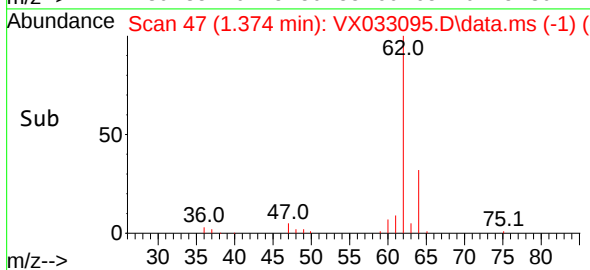
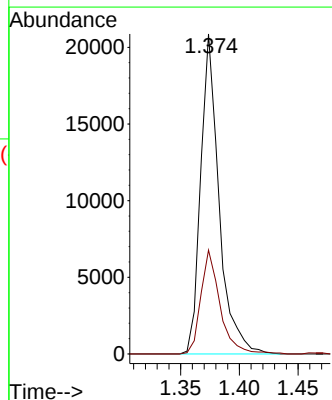
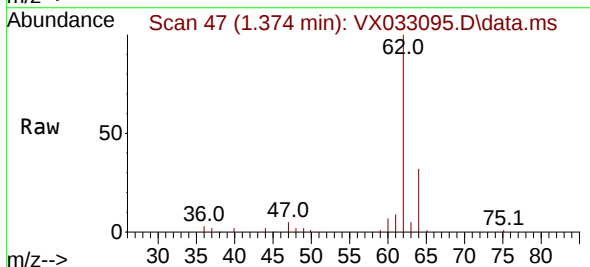
Manual Integrations
APPROVED

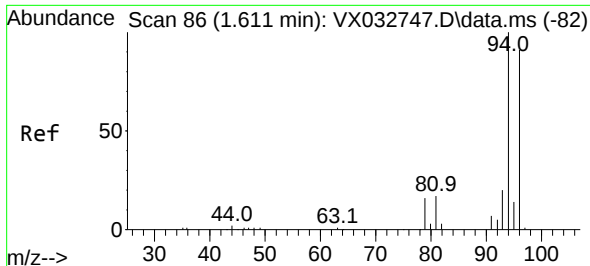
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#4
Vinyl Chloride
Concen: 19.145 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 62 Resp: 22750
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





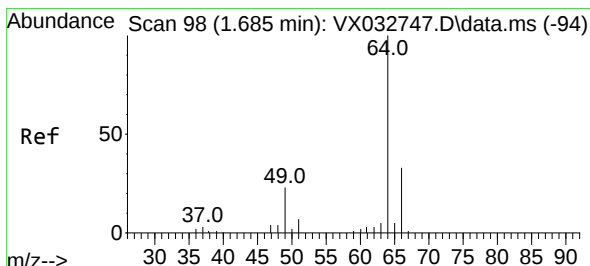
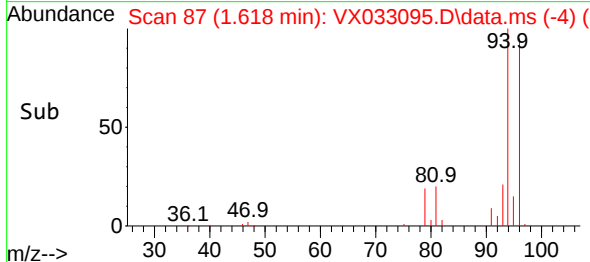
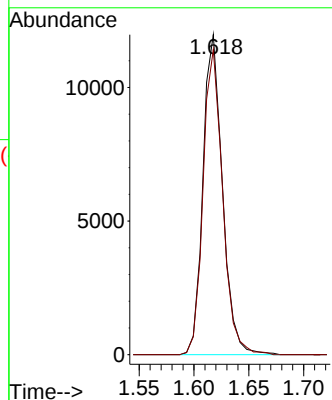
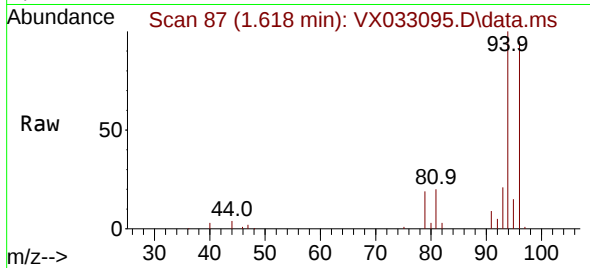
#5
Bromomethane
Concen: 14.034 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 94 Resp: 1480
Ion Ratio Lower Upper
94 100
96 95.3 76.8 115.2

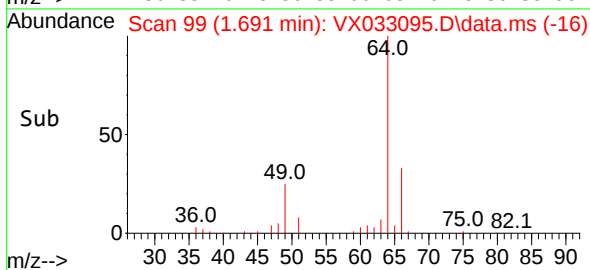
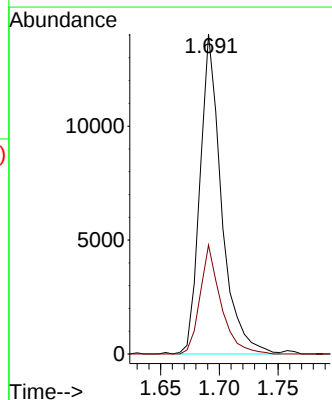
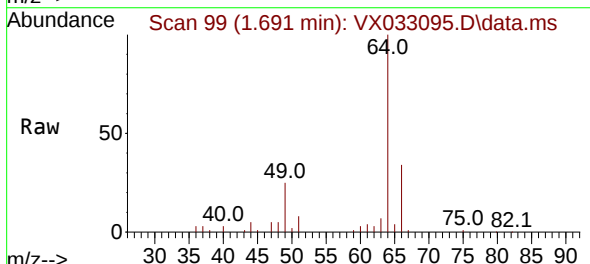
Manual Integrations
APPROVED

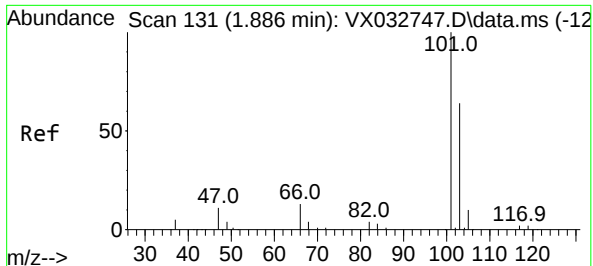
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#6
Chloroethane
Concen: 19.039 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 64 Resp: 17870
Ion Ratio Lower Upper
64 100
66 34.2 30.6 46.0





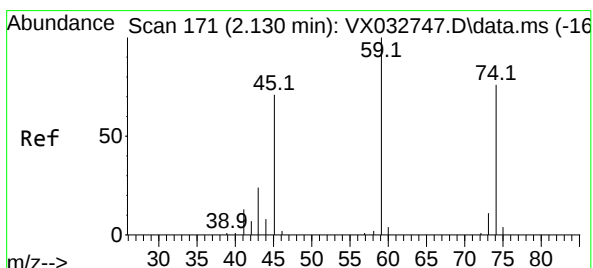
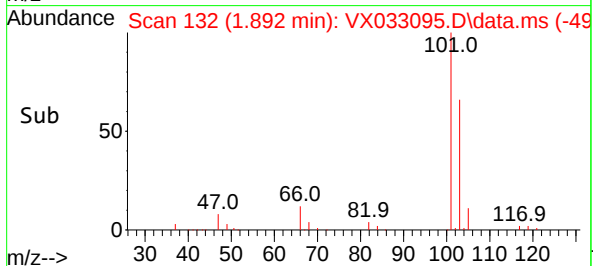
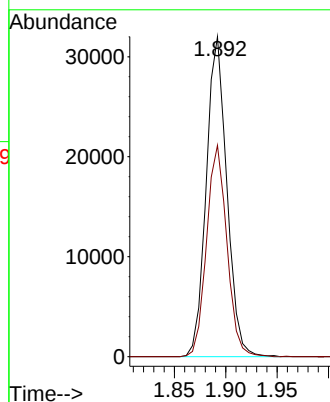
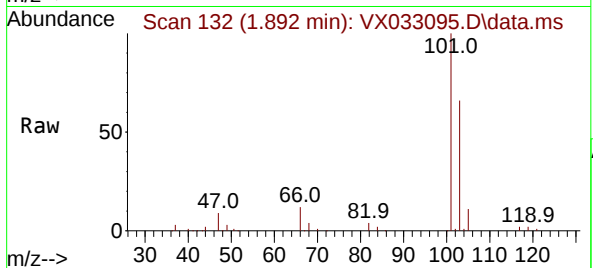
#7
Trichlorofluoromethane
Concen: 19.445 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion:101 Resp: 4454
Ion Ratio Lower Upper
101 100
103 66.0 51.7 77.5

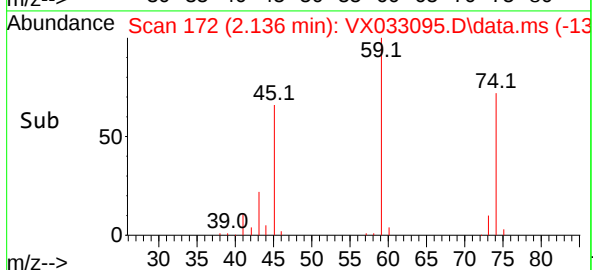
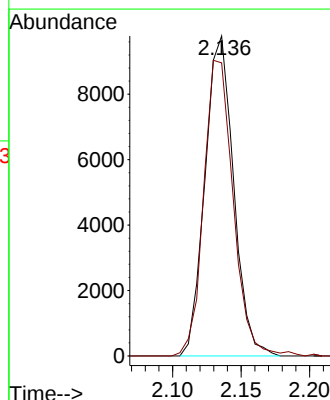
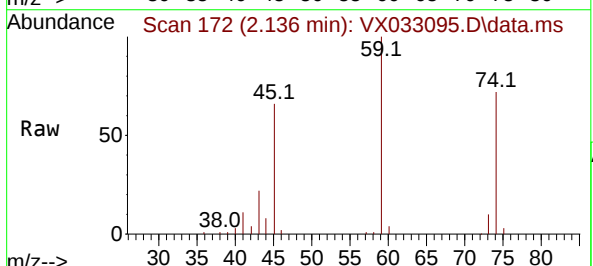
Manual Integrations
APPROVED

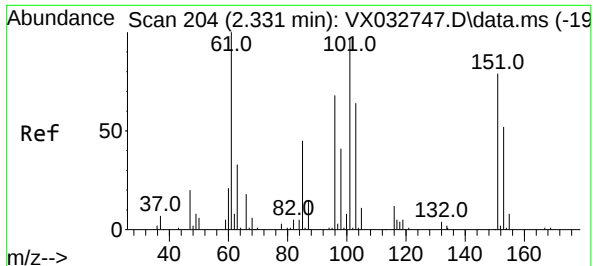
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#8
Diethyl Ether
Concen: 19.201 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 74 Resp: 14221
Ion Ratio Lower Upper
74 100
45 94.8 14.2 127.8





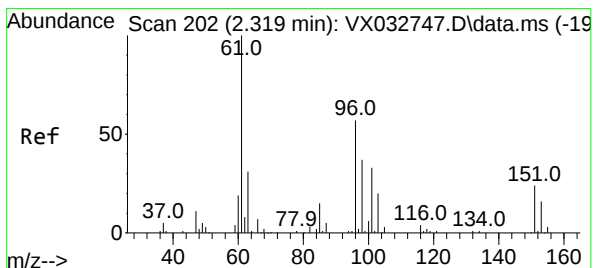
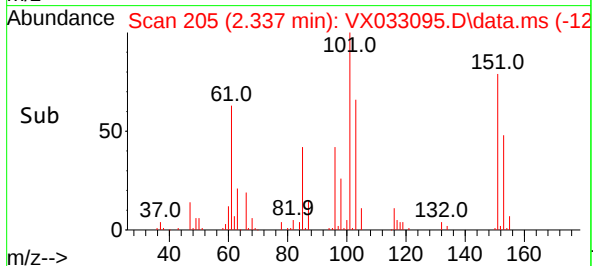
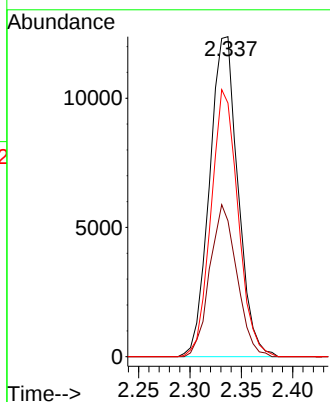
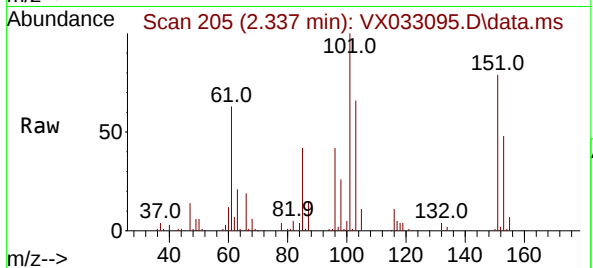
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.577 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion:101 Resp: 23854
Ion Ratio Lower Upper
101 100
85 45.2 0.0 88.8
151 79.4 0.0 156.6

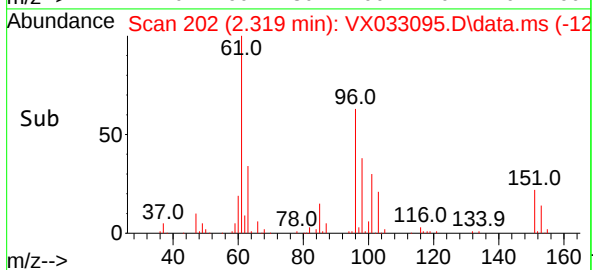
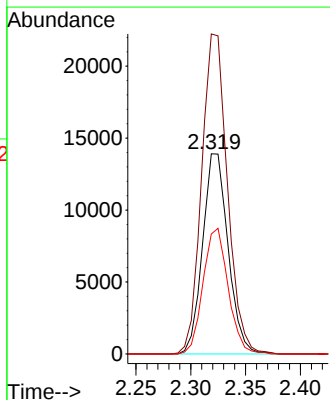
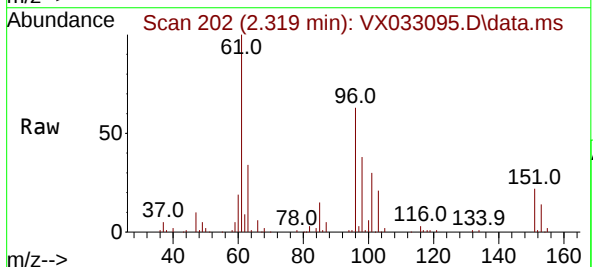
Manual Integrations
APPROVED

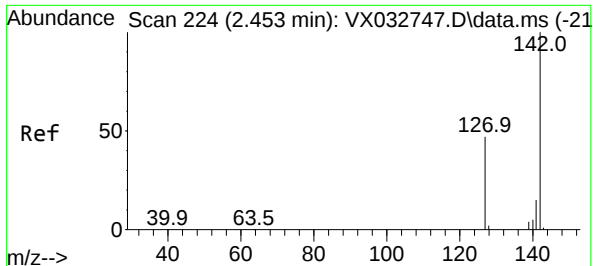
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#10
1,1-Dichloroethene
Concen: 19.317 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 96 Resp: 22486
Ion Ratio Lower Upper
96 100
61 159.9 115.8 173.6
98 60.0 49.7 74.5





#11

Methyl Iodide

Concen: 16.340 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033095.D

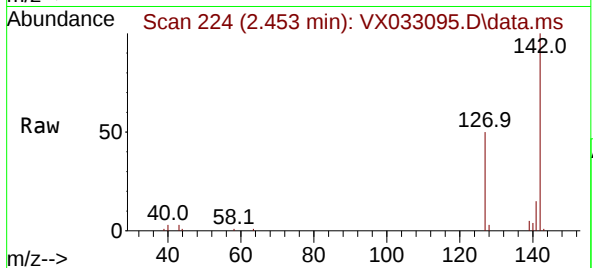
Acq: 28 Nov 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD02



Tgt Ion:142 Resp: 20449

Ion Ratio Lower Upper

142 100

127 50.3 23.8 71.2

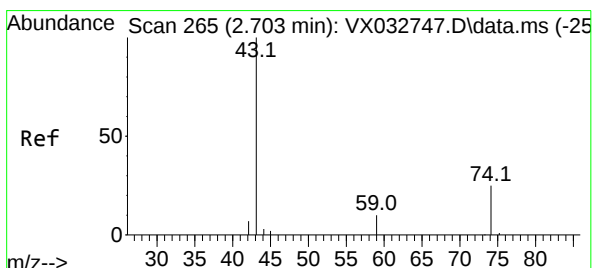
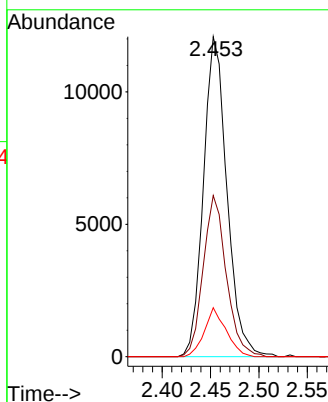
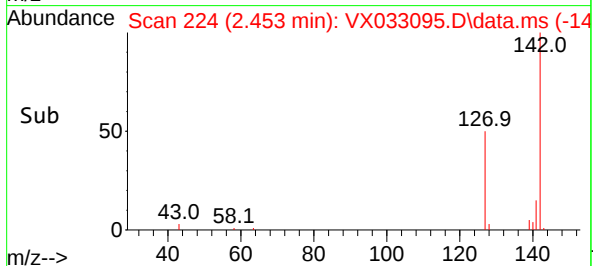
141 15.3 7.6 22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#12

Methyl Acetate

Concen: 19.273 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX033095.D

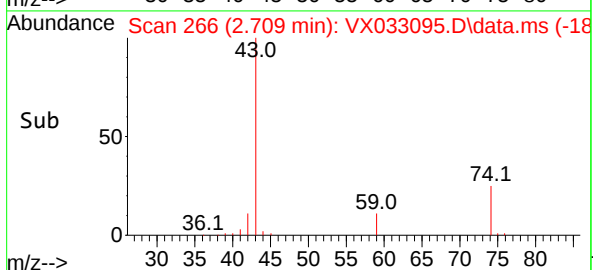
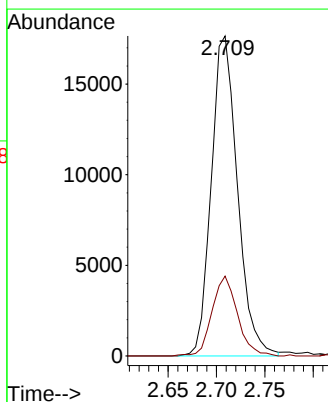
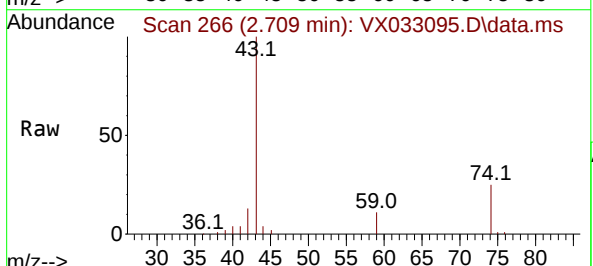
Acq: 28 Nov 2022 17:24

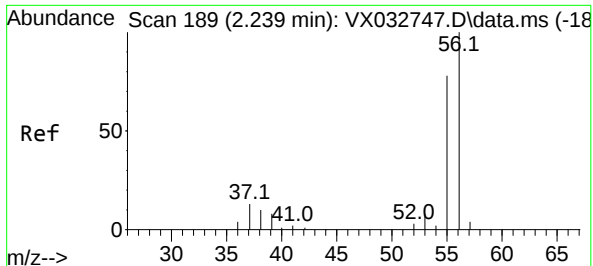
Tgt Ion: 43 Resp: 33233

Ion Ratio Lower Upper

43 100

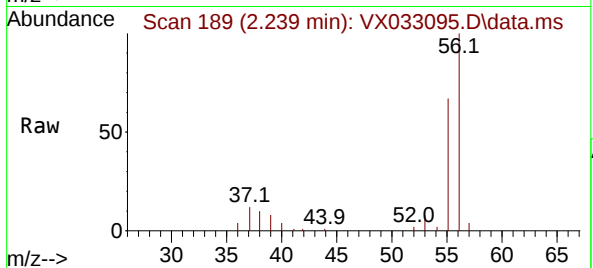
74 24.9 24.8 37.2





#13
Acrolein
Concen: 95.688 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

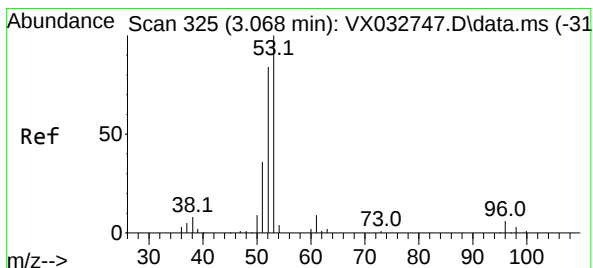
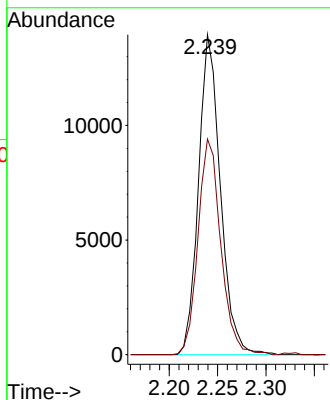
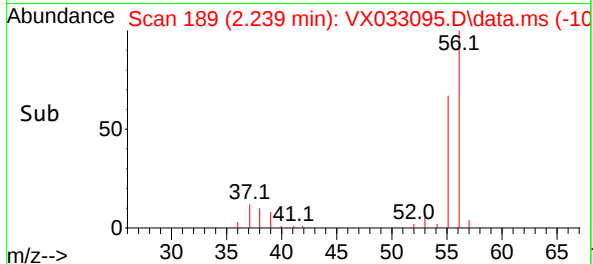
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



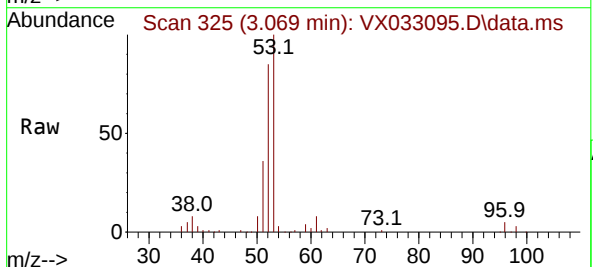
Tgt Ion: 56 Resp: 22000
Ion Ratio Lower Upper
56 100
55 70.0 58.4 87.6

Manual Integrations
APPROVED

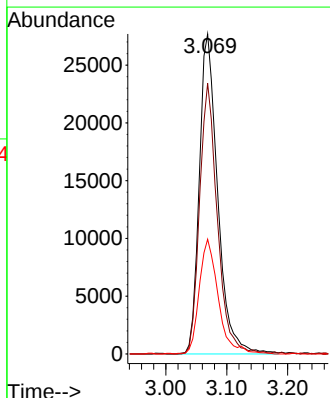
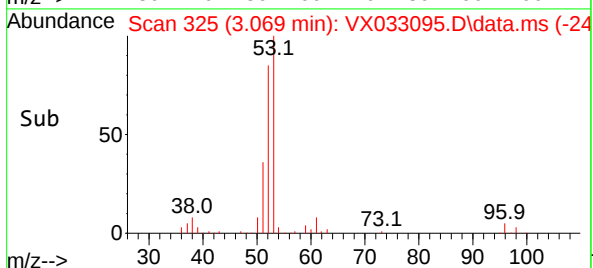
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

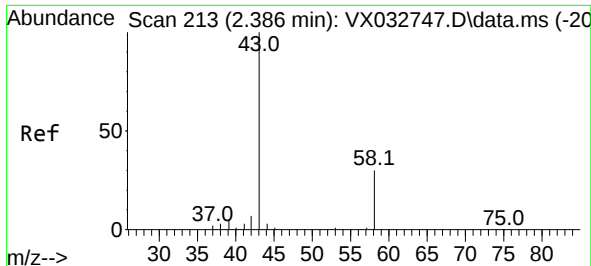


#14
Acrylonitrile
Concen: 94.060 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



Tgt Ion: 53 Resp: 58143
Ion Ratio Lower Upper
53 100
52 81.0 41.5 124.5
51 35.3 18.3 54.9





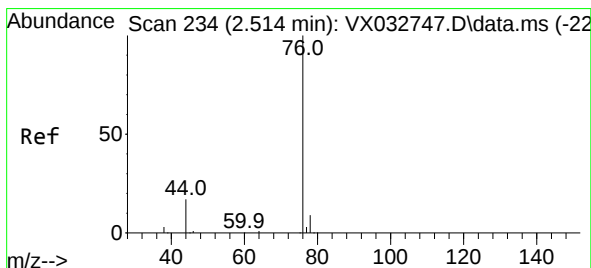
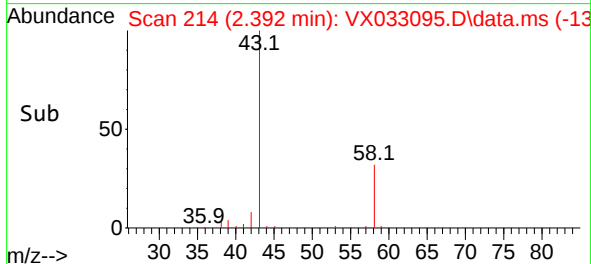
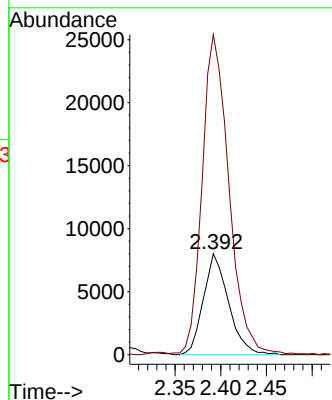
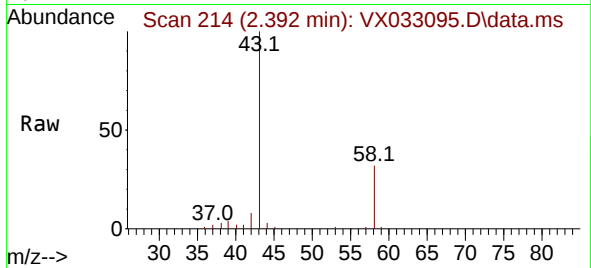
#15
Acetone
Concen: 95.539 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 58 Resp: 1535
Ion Ratio Lower Upper
58 100
43 315.0 242.6 364.0

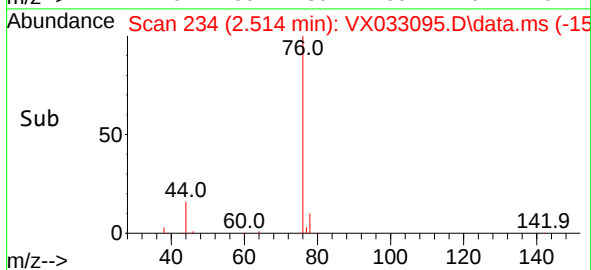
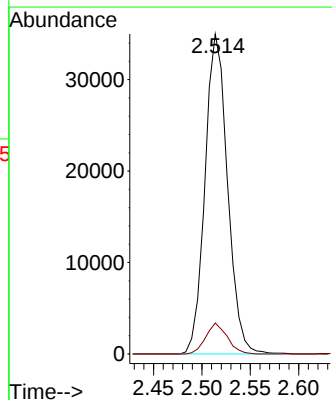
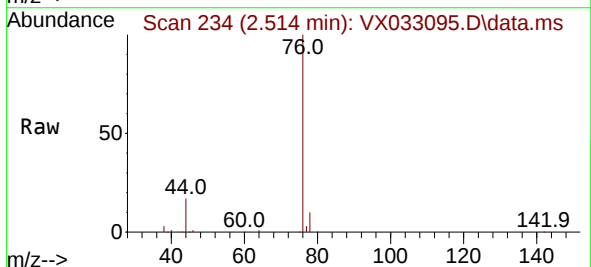
Manual Integrations
APPROVED

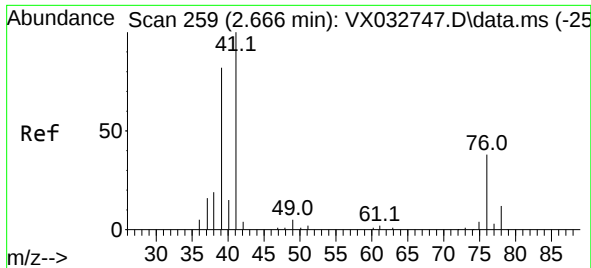
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#16
Carbon Disulfide
Concen: 19.577 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 76 Resp: 56729
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3





#17
 Allyl chloride
 Concen: 18.903 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033095.D
 Acq: 28 Nov 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

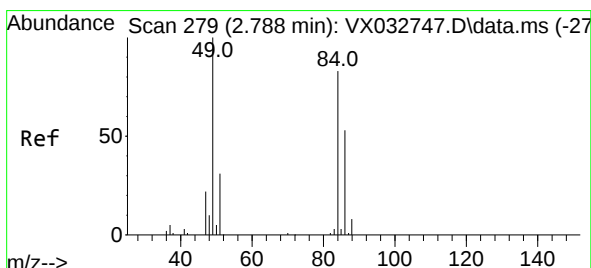
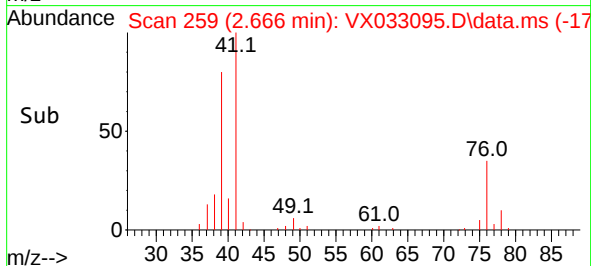
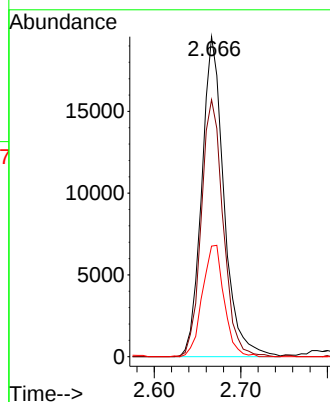
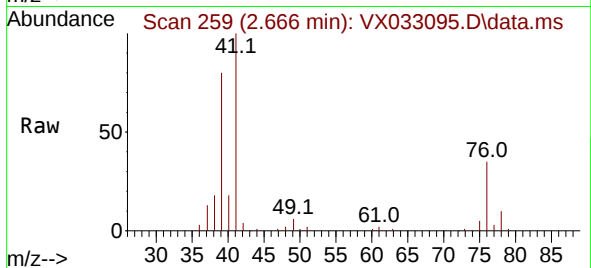
VX1128WBSD02

Tgt Ion: 41 Resp: 3496
 Ion Ratio Lower Upper
 41 100
 39 80.3 37.0 111.0
 76 34.6 23.8 71.5

Manual Integrations

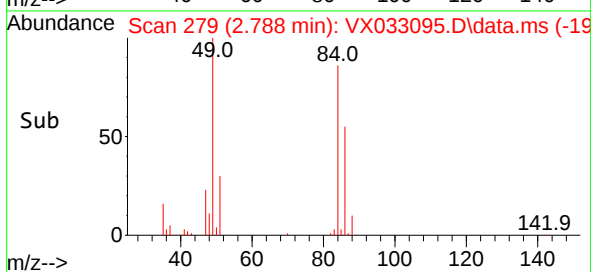
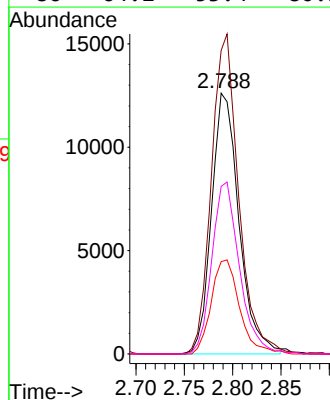
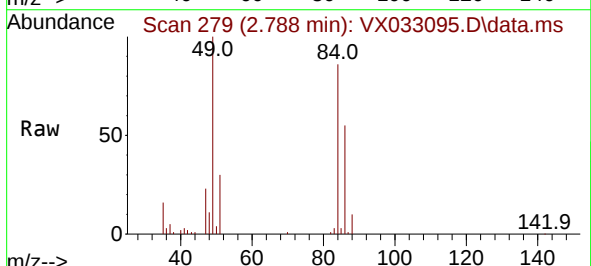
APPROVED

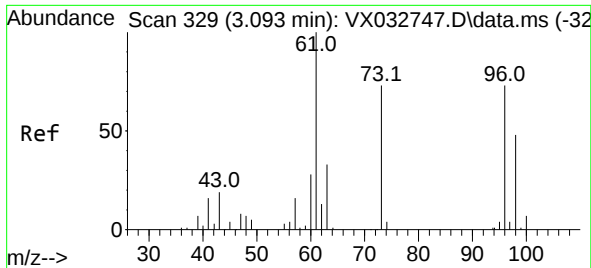
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#18
 Methylene Chloride
 Concen: 18.565 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033095.D
 Acq: 28 Nov 2022 17:24

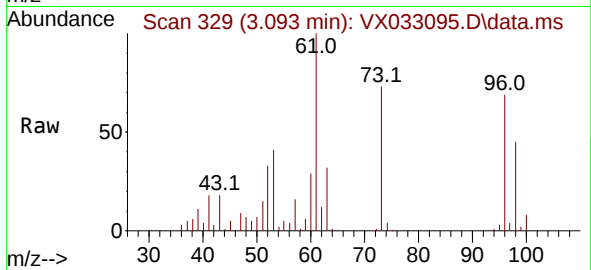
Tgt Ion: 84 Resp: 24923
 Ion Ratio Lower Upper
 84 100
 49 116.4 84.6 127.0
 51 35.4 26.5 39.7
 86 64.2 53.4 80.2





#19
trans-1,2-Dichloroethene
Concen: 18.561 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

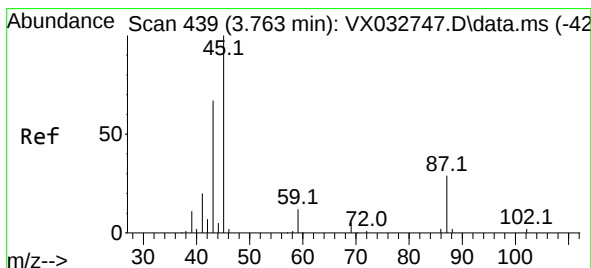
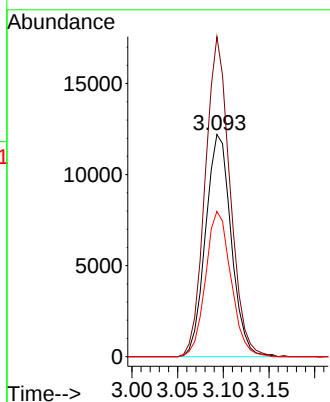
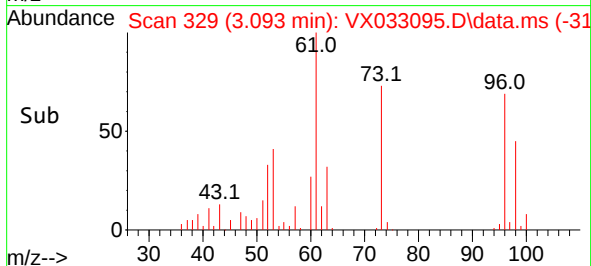
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion: 96 Resp: 2380
Ion Ratio Lower Upper
96 100
61 144.0 87.4 131.0
98 65.4 51.5 77.3

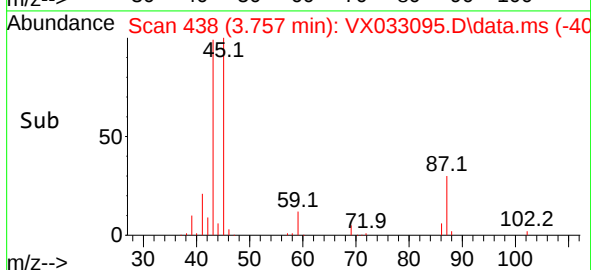
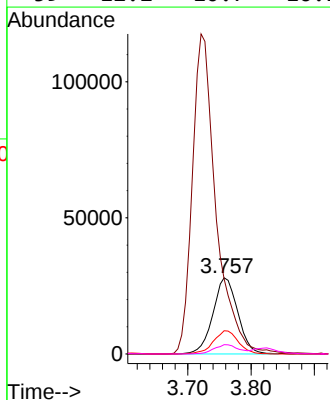
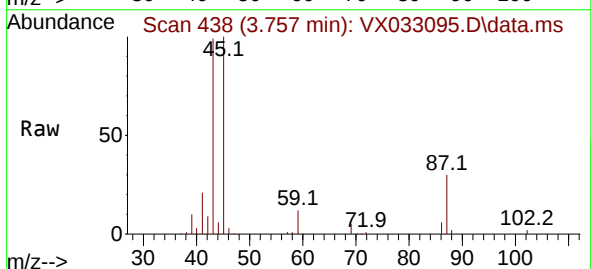
Manual Integrations
APPROVED

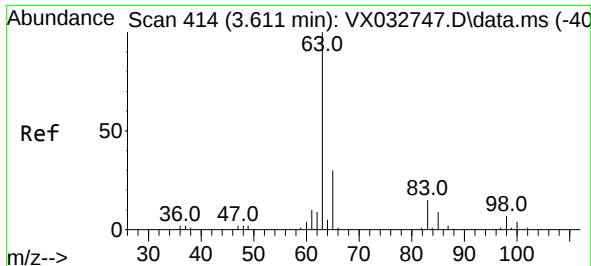
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#20
Diisopropyl ether
Concen: 18.375 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 45 Resp: 76208
Ion Ratio Lower Upper
45 100
43 96.2 74.5 111.7
87 30.4 30.4 45.6
59 12.2 10.7 16.1





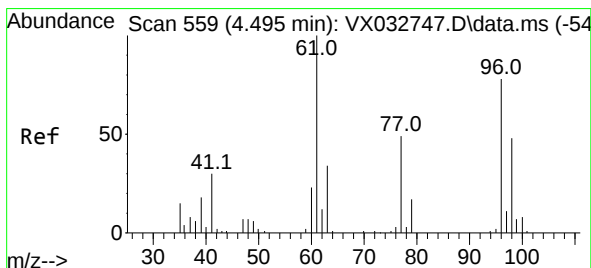
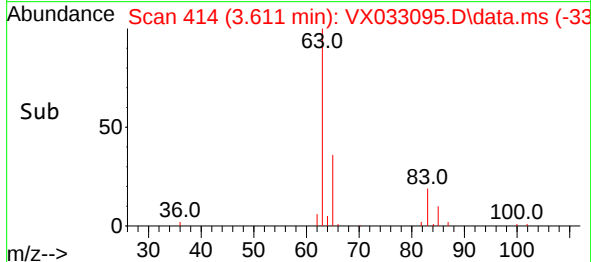
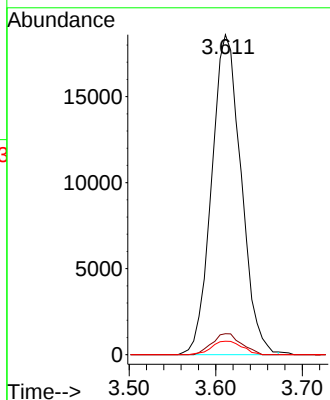
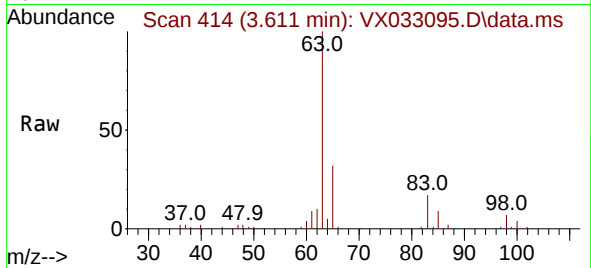
#21
1,1-Dichloroethane
Concen: 18.919 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 63 Resp: 44049
Ion Ratio Lower Upper
63 100
98 6.6 4.5 13.7
100 4.2 2.8 8.3

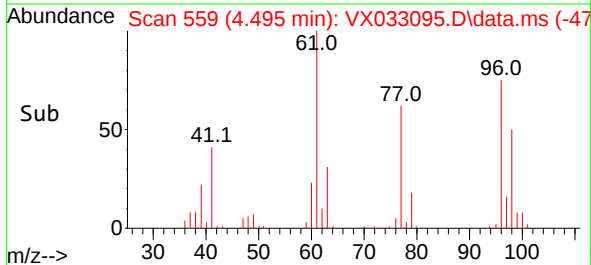
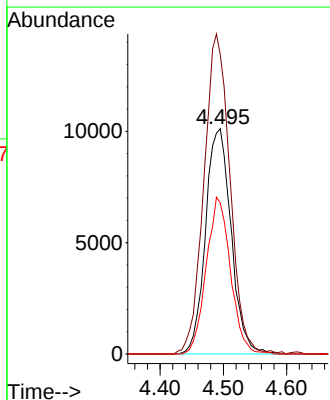
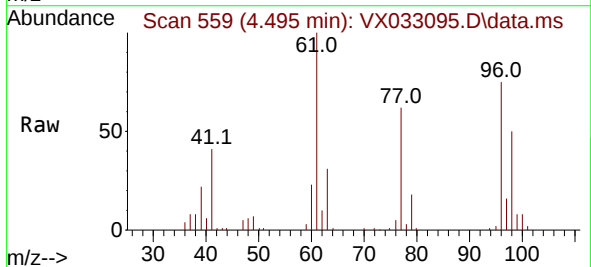
Manual Integrations
APPROVED

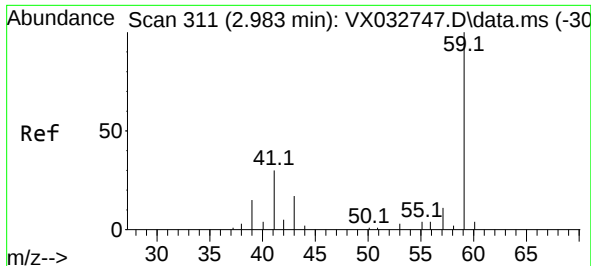
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#22
cis-1,2-Dichloroethene
Concen: 19.008 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

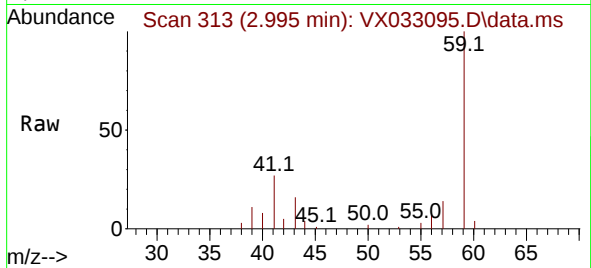
Tgt Ion: 96 Resp: 28459
Ion Ratio Lower Upper
96 100
61 143.8 98.0 147.0
98 65.8 52.2 78.4





#23
tert-Butyl Alcohol
Concen: 96.483 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

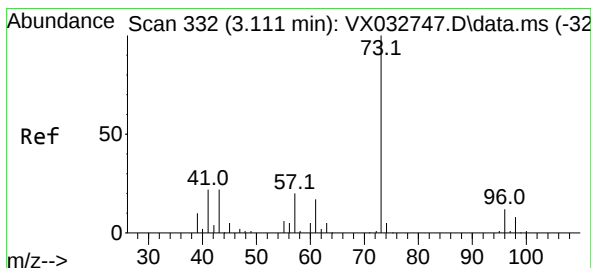
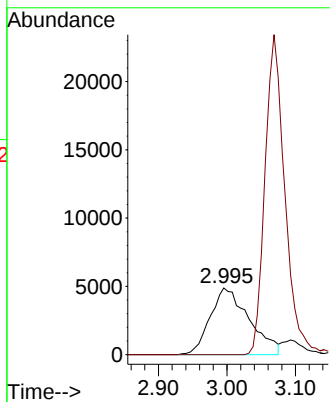
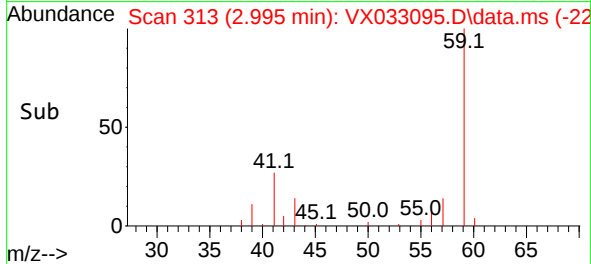
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion: 59 Resp: 1936
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

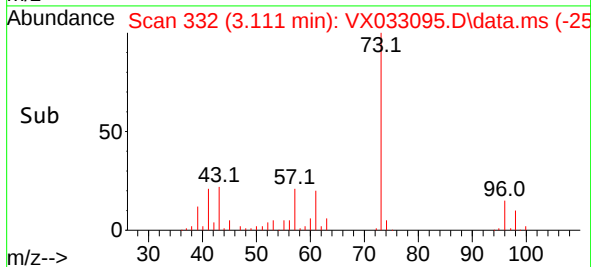
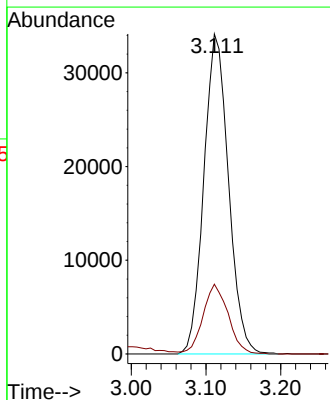
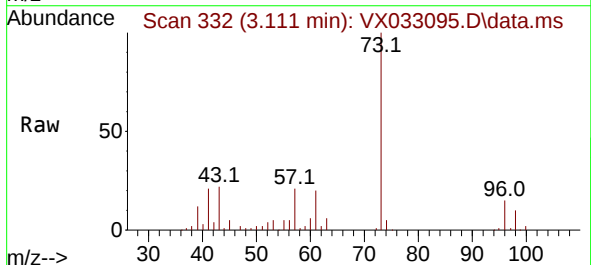
Manual Integrations
APPROVED

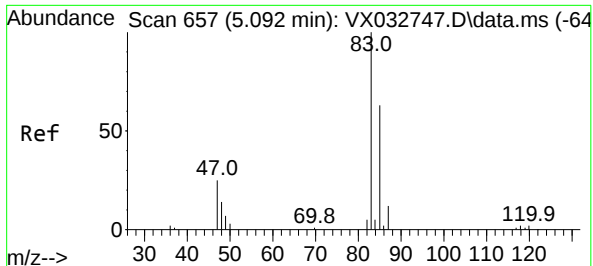
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#24
Methyl tert-Butyl Ether
Concen: 18.736 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 73 Resp: 78096
Ion Ratio Lower Upper
73 100
43 22.3 14.8 22.2#





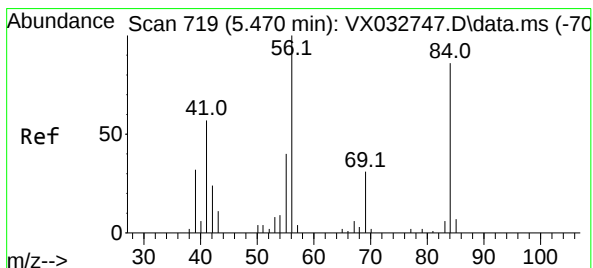
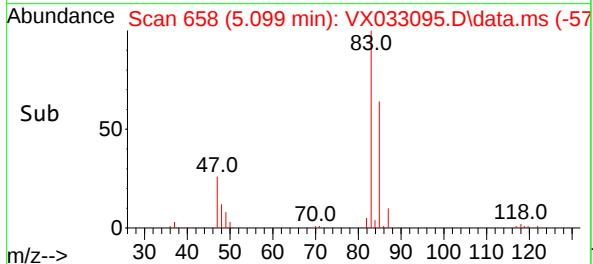
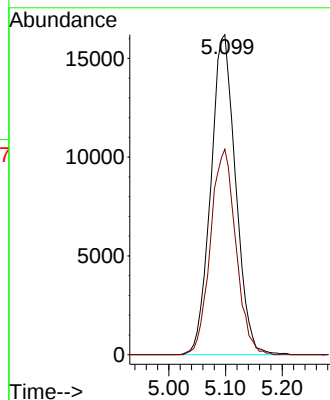
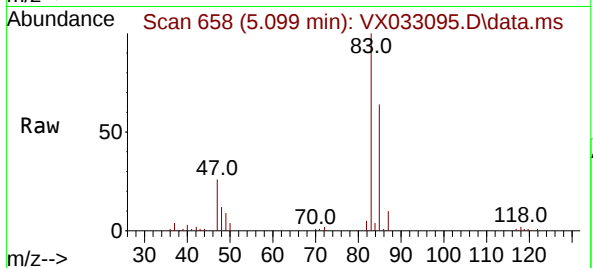
#25
Chloroform
Concen: 18.999 ug/l
RT: 5.099 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 83 Resp: 49335
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0

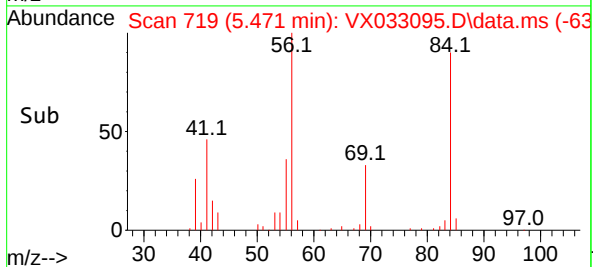
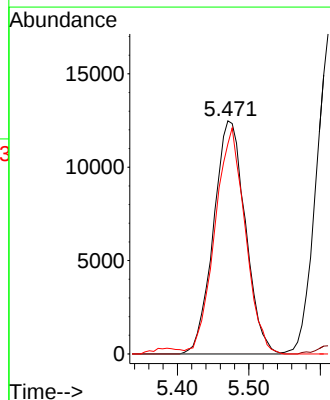
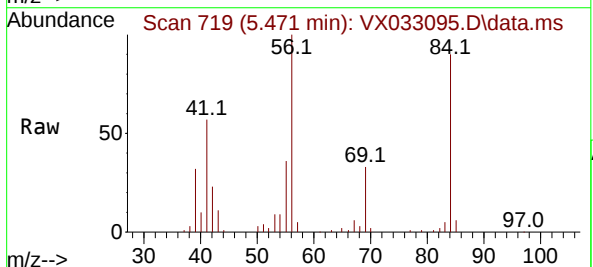
Manual Integrations
APPROVED

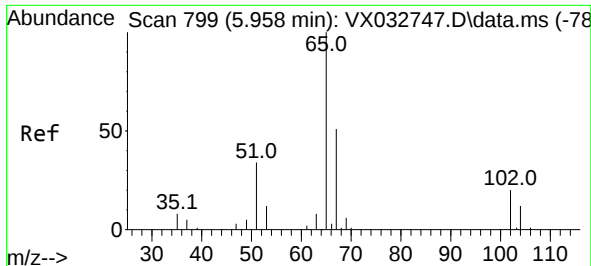
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#26
Cyclohexane
Concen: 18.975 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 56 Resp: 38581
Ion Ratio Lower Upper
56 100
89 0.3 0.0 0.0#
84 92.5 86.6 130.0





#27

1,2-Dichloroethane-d4

Concen: 29.071 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033095.D

Acq: 28 Nov 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD02

Tgt Ion: 65 Resp: 33560

Ion Ratio Lower Upper

65 100

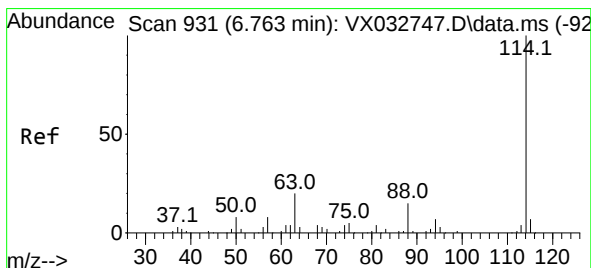
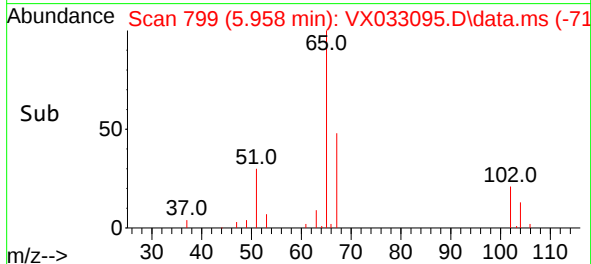
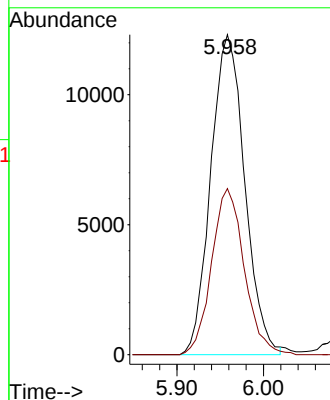
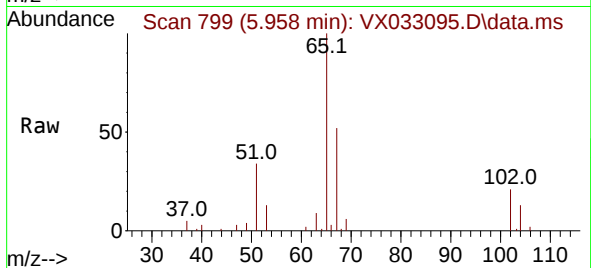
67 49.9 41.8 62.6

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: VX033095.D

Acq: 28 Nov 2022 17:24

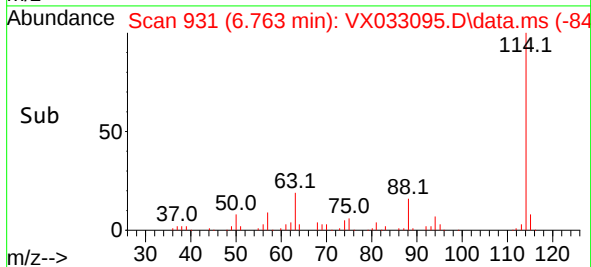
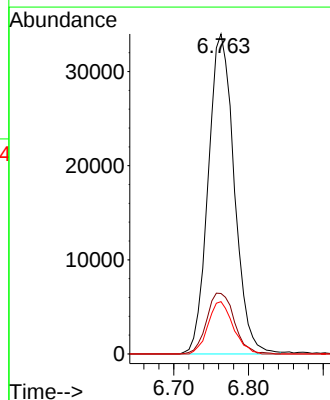
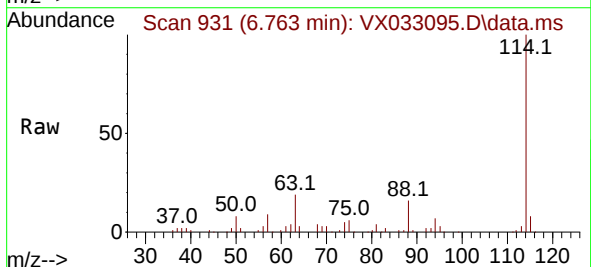
Tgt Ion:114 Resp: 82147

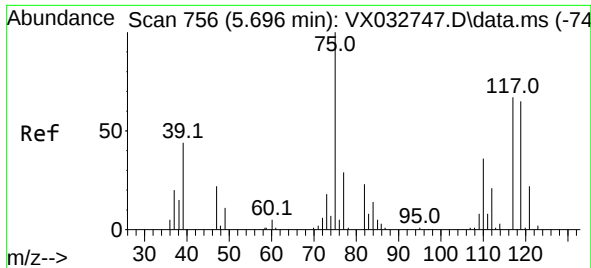
Ion Ratio Lower Upper

114 100

63 20.1 13.6 20.4

88 15.8 11.8 17.6





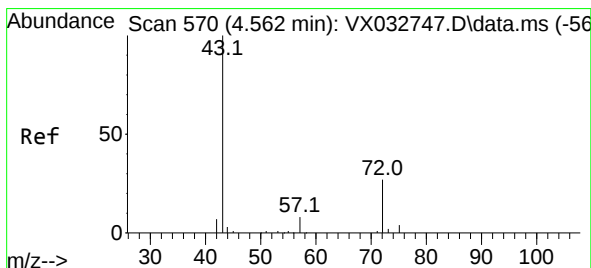
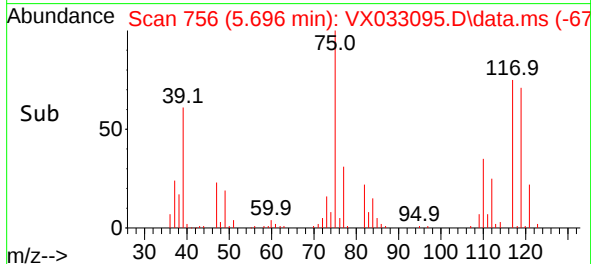
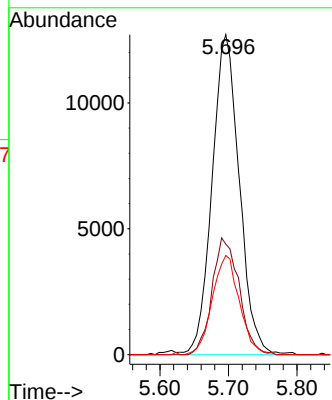
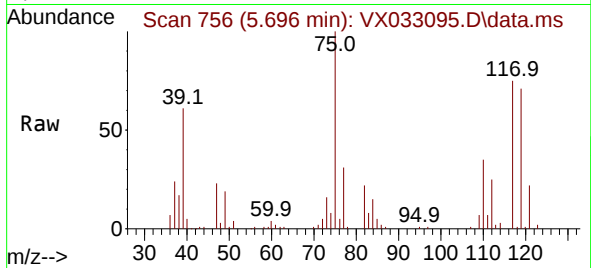
#29
1,1-Dichloropropene
Concen: 19.200 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 75 Resp: 34980
Ion Ratio Lower Upper
75 100
110 36.3 0.0 80.4
77 30.7 0.0 62.0

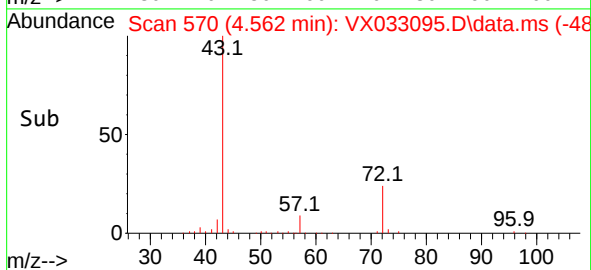
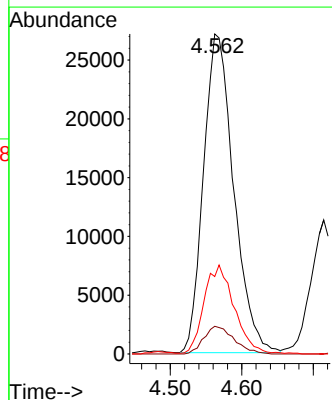
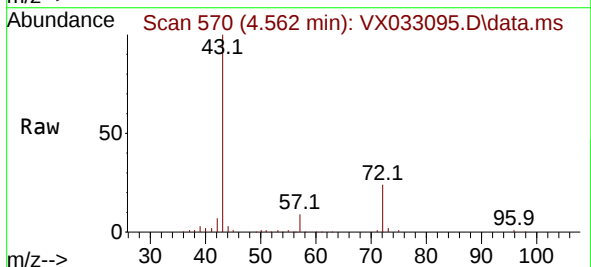
Manual Integrations
APPROVED

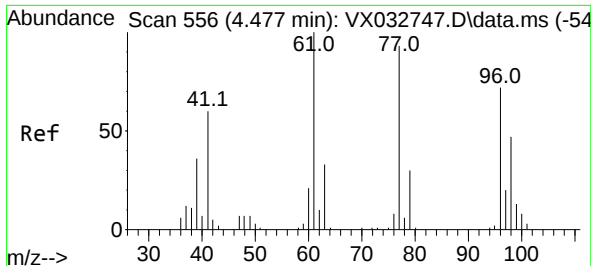
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#30
2-Butanone
Concen: 93.684 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 43 Resp: 79584
Ion Ratio Lower Upper
43 100
57 8.7 7.5 11.3
72 27.5 26.6 39.8





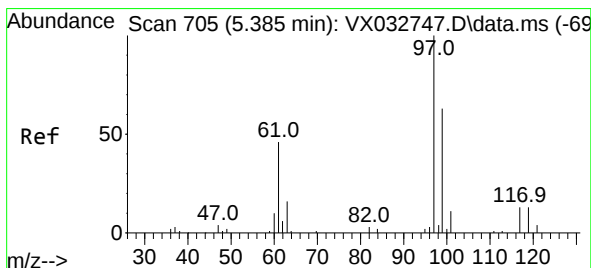
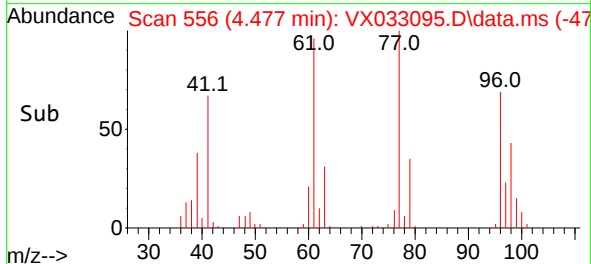
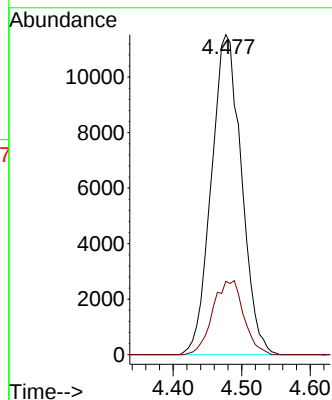
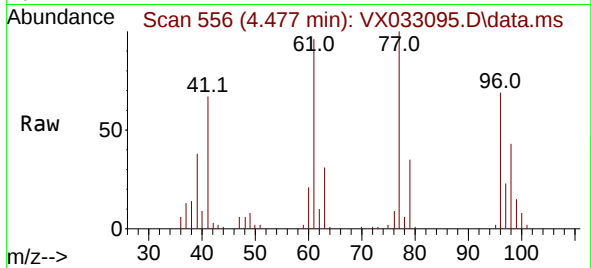
#31
2,2-Dichloropropane
Concen: 22.579 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 77 Resp: 3518
Ion Ratio Lower Upper
77 100
97 23.8 20.0 30.0

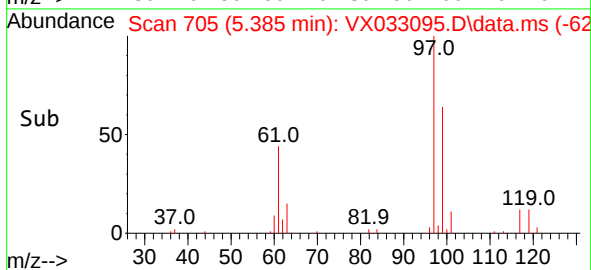
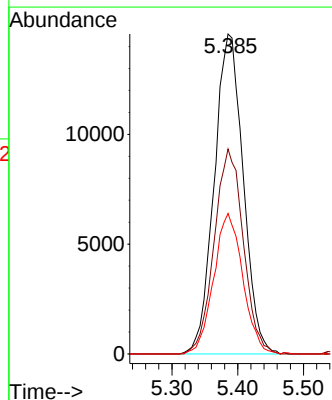
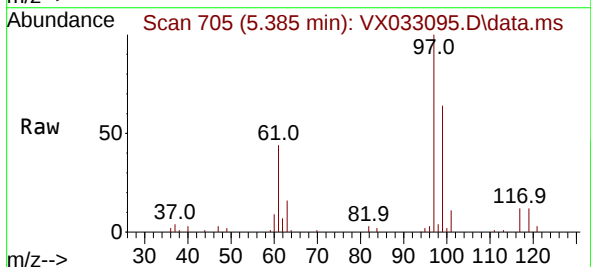
Manual Integrations
APPROVED

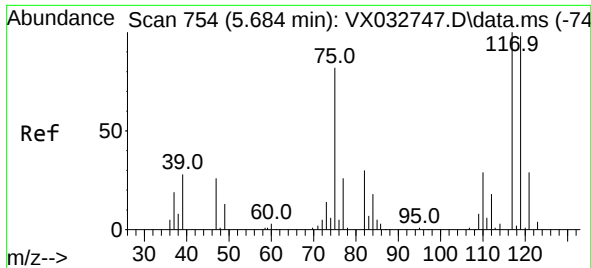
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#32
1,1,1-Trichloroethane
Concen: 19.491 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

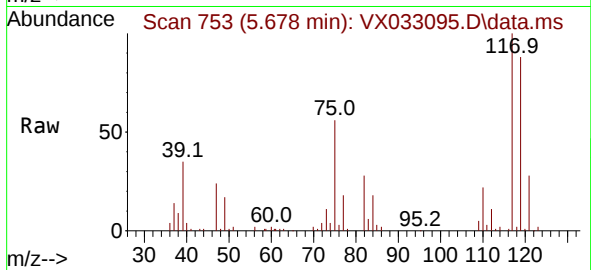
Tgt Ion: 97 Resp: 44667
Ion Ratio Lower Upper
97 100
99 64.4 53.8 80.6
61 44.1 31.3 46.9





#33
Carbon Tetrachloride
Concen: 19.756 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

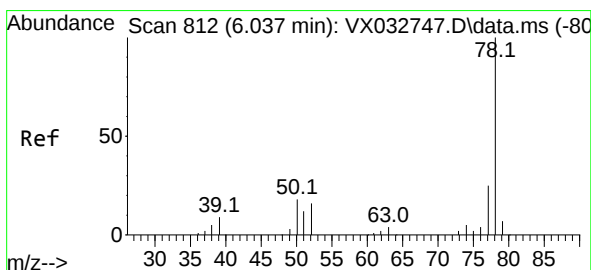
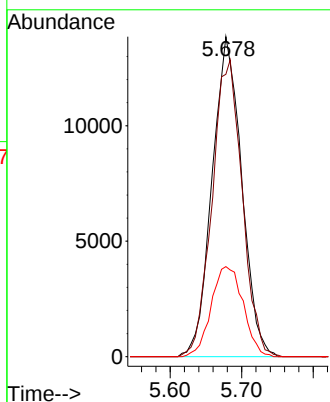
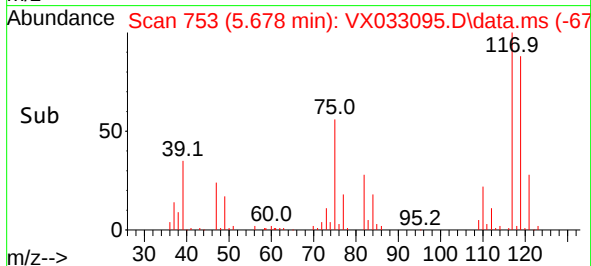
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion:117 Resp: 3975
Ion Ratio Lower Upper
117 100
119 88.2 75.4 113.2
121 28.1 24.4 36.6

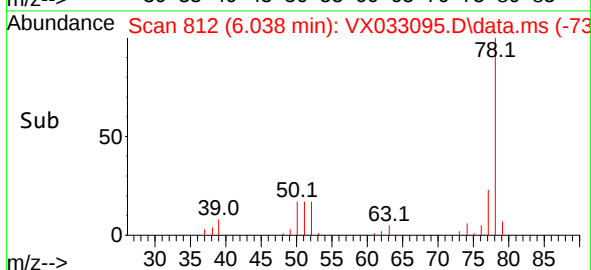
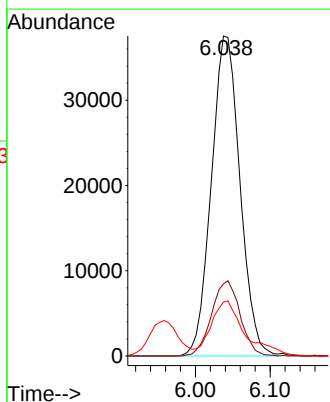
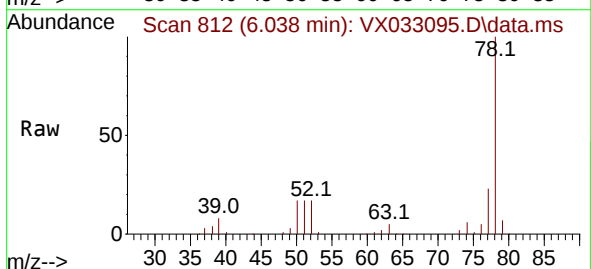
Manual Integrations
APPROVED

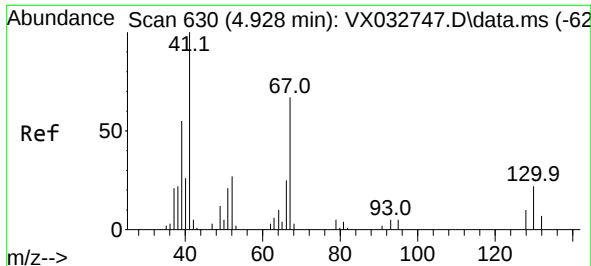
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#34
Benzene
Concen: 19.487 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 78 Resp: 100033
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6
51 14.9 10.6 15.8





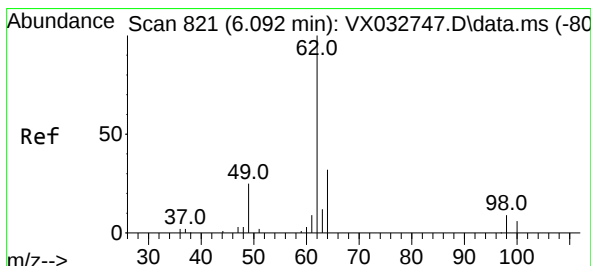
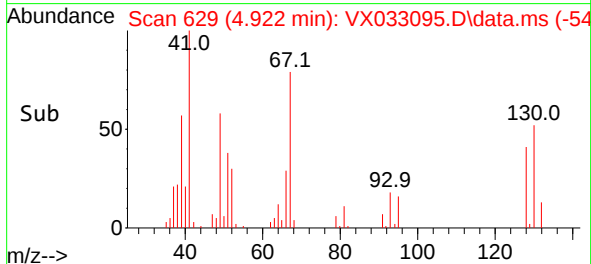
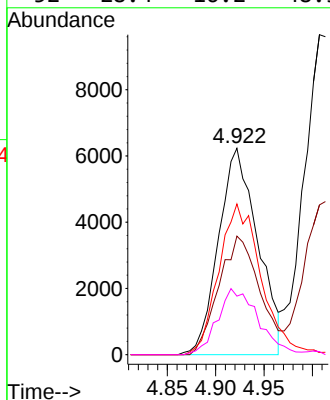
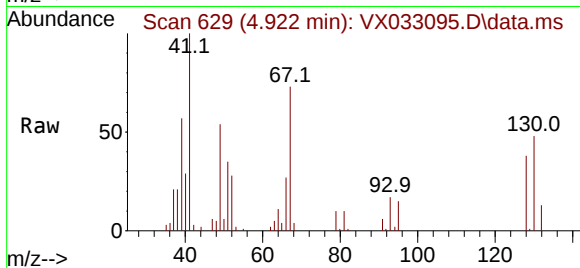
#35
Methacrylonitrile
Concen: 18.303 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 41 Resp: 17610
Ion Ratio Lower Upper
41 100
39 57.5 26.9 80.7
67 73.1 40.6 121.8
52 28.4 16.2 48.5

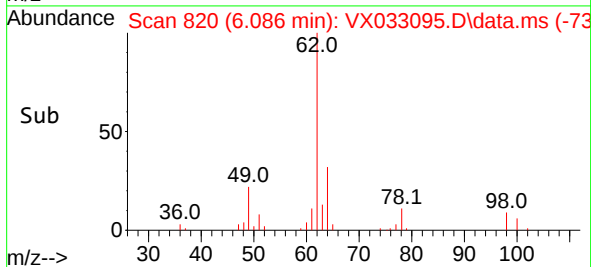
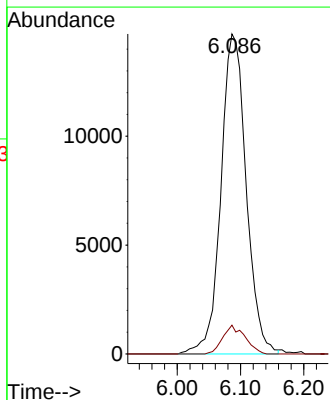
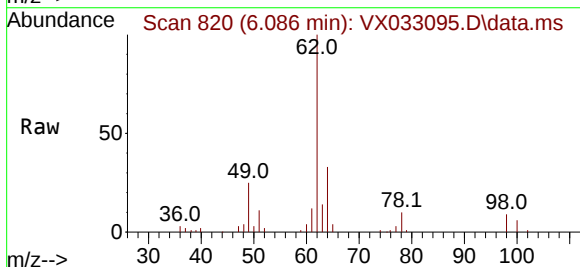
Manual Integrations
APPROVED

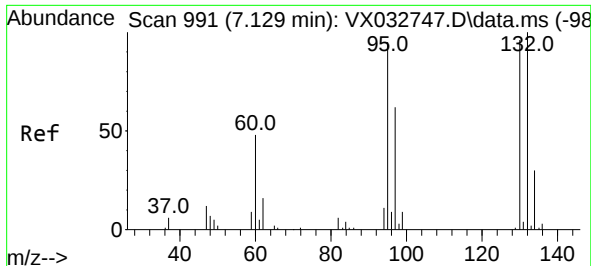
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#36
1,2-Dichloroethane
Concen: 19.290 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

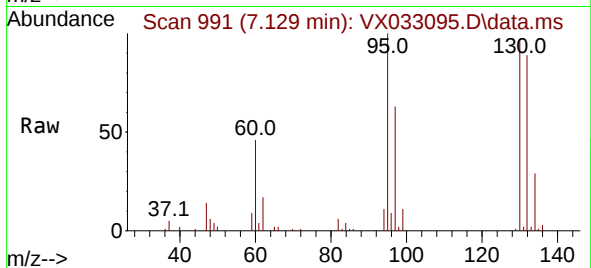
Tgt Ion: 62 Resp: 40765
Ion Ratio Lower Upper
62 100
98 7.9 8.8 13.2#





#37
Trichloroethene
Concen: 19.530 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

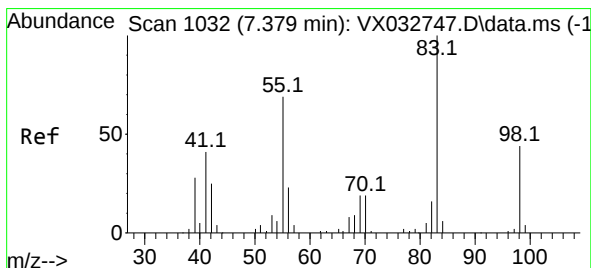
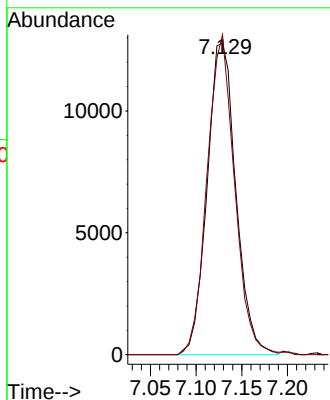
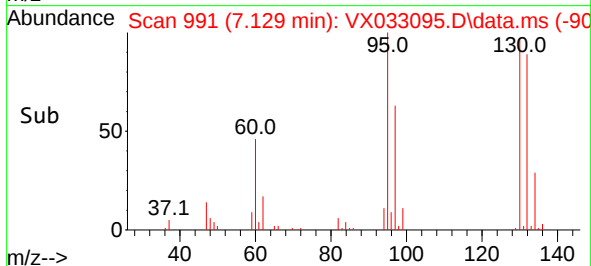
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



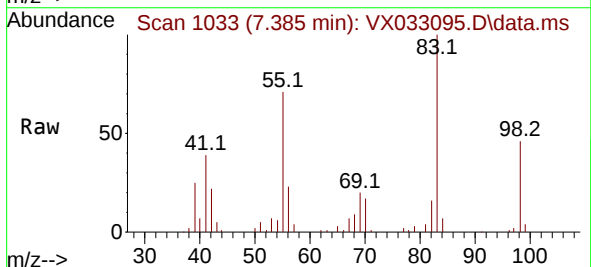
Tgt Ion:130 Resp: 2804
Ion Ratio Lower Upper
130 100
95 102.7 72.4 108.6

Manual Integrations
APPROVED

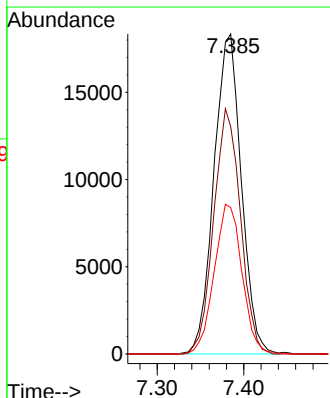
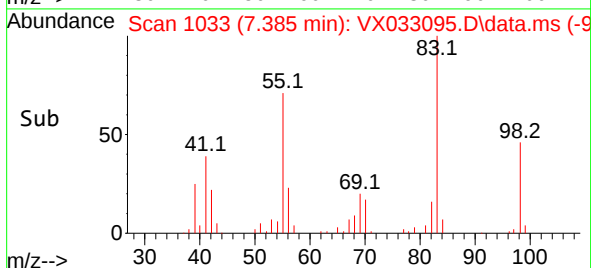
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

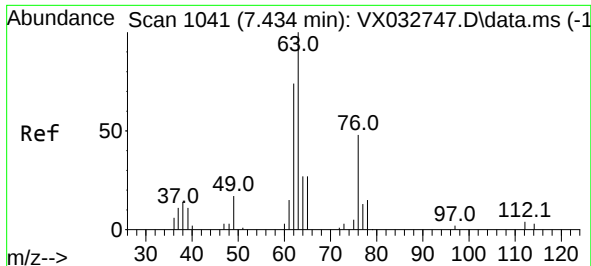


#38
Methylcyclohexane
Concen: 19.744 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



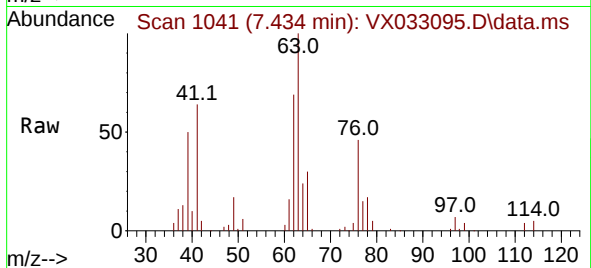
Tgt Ion: 83 Resp: 40303
Ion Ratio Lower Upper
83 100
55 74.7 31.6 94.7
98 47.4 26.9 80.6





#39
1,2-Dichloropropane
Concen: 19.112 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

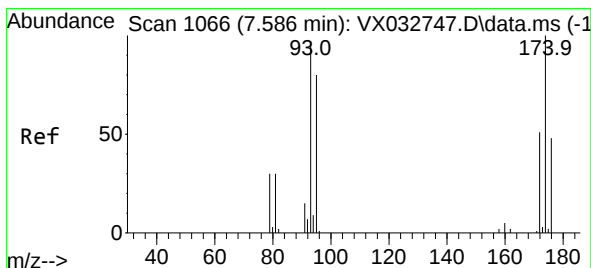
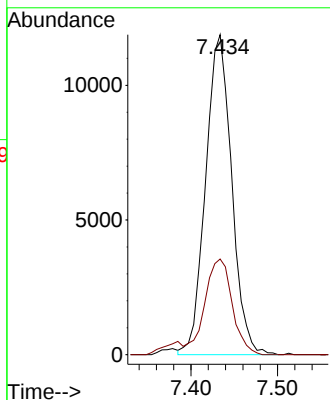
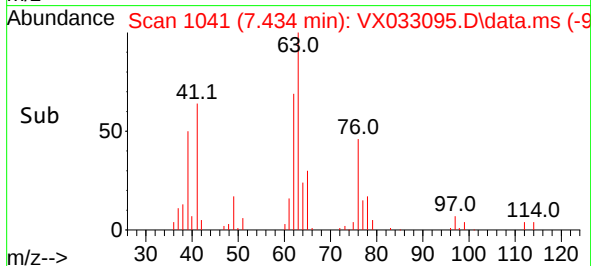
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



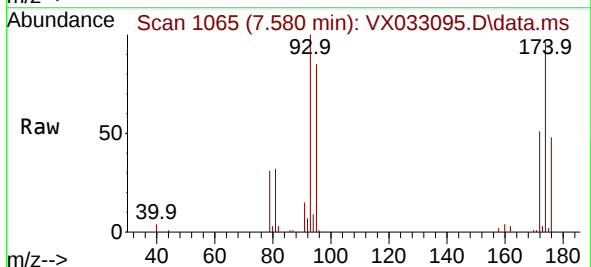
Tgt Ion: 63 Resp: 2483
Ion Ratio Lower Upper
63 100
65 29.9 26.5 39.7

Manual Integrations
APPROVED

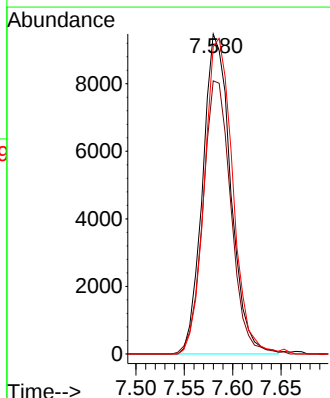
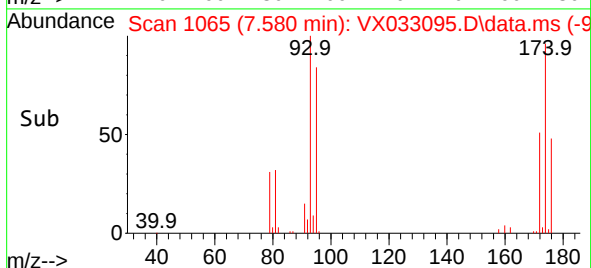
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

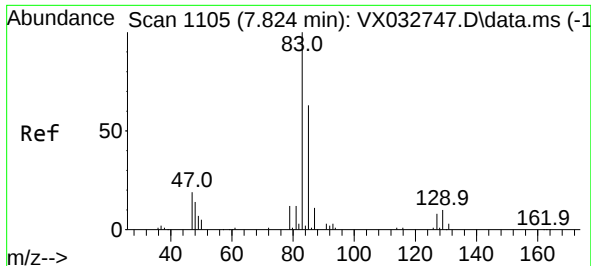


#40
Dibromomethane
Concen: 19.217 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



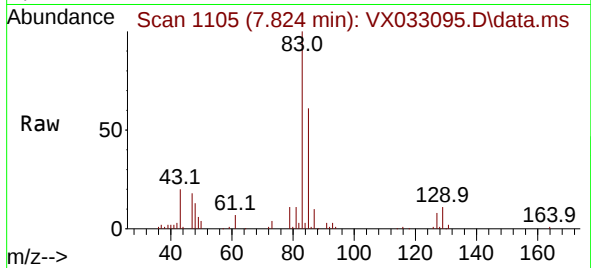
Tgt Ion: 93 Resp: 19065
Ion Ratio Lower Upper
93 100
95 85.3 0.0 165.0
174 99.6 0.0 205.2





#41
Bromodichloromethane
Concen: 20.109 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

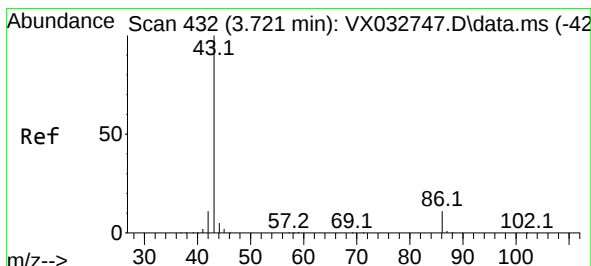
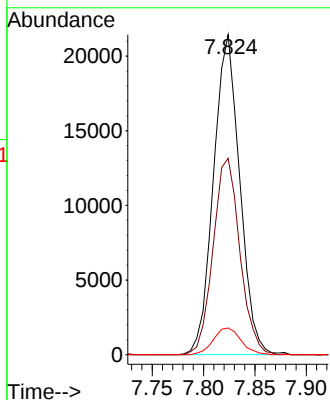
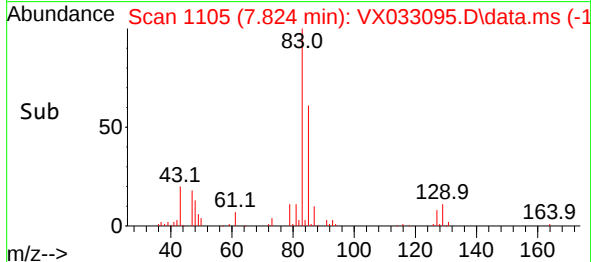
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



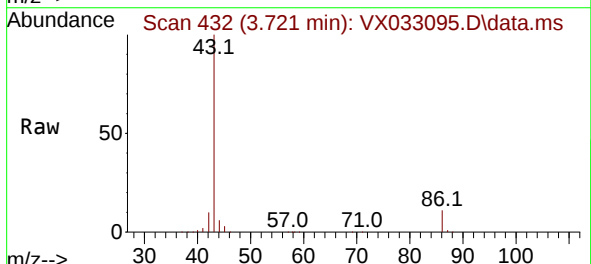
Tgt Ion: 83 Resp: 38024
Ion Ratio Lower Upper
83 100
85 61.3 52.3 78.5
127 8.4 6.8 10.2

Manual Integrations
APPROVED

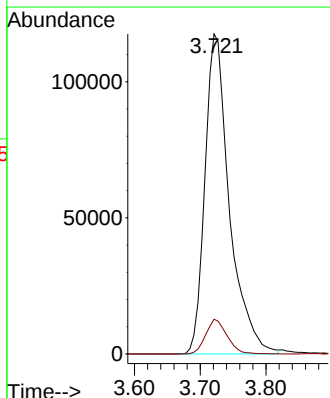
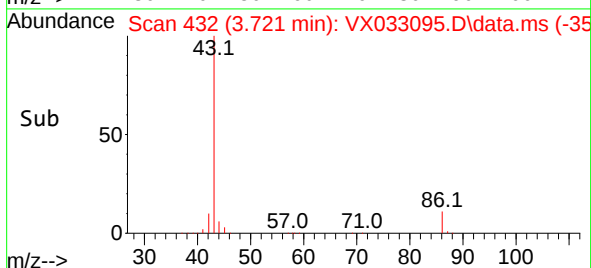
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

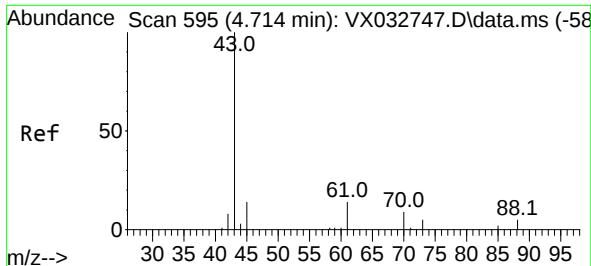


#42
Vinyl Acetate
Concen: 93.382 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



Tgt Ion: 43 Resp: 304815
Ion Ratio Lower Upper
43 100
86 9.5 10.3 15.5#





#43

Ethyl Acetate

Concen: 19.038 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033095.D

Acq: 28 Nov 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD02

Tgt Ion: 43 Resp: 3253

Ion Ratio Lower Upper

43 100

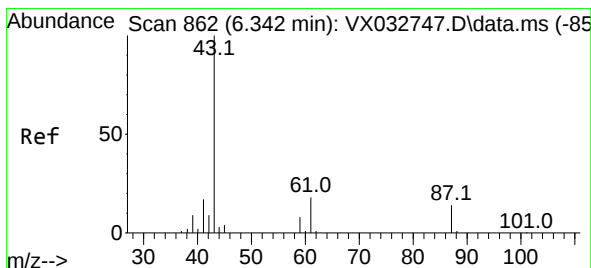
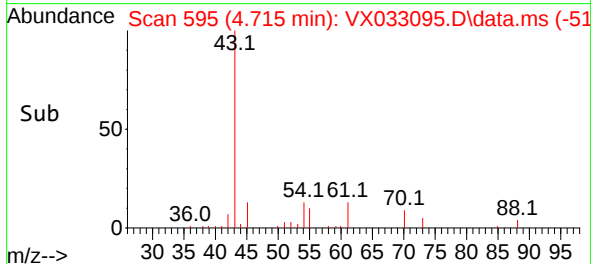
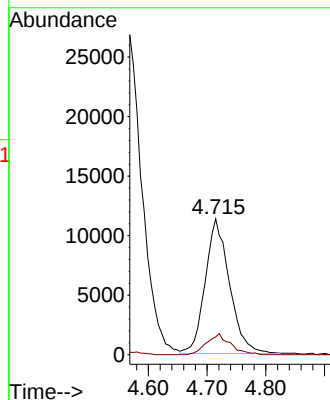
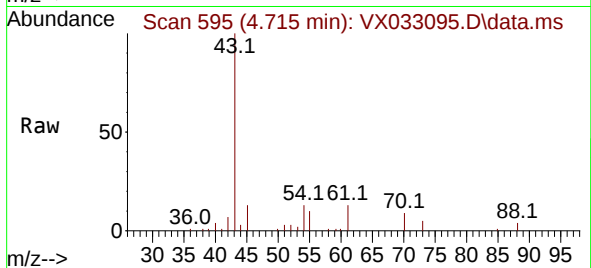
45 15.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#44

Isopropyl Acetate

Concen: 18.886 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033095.D

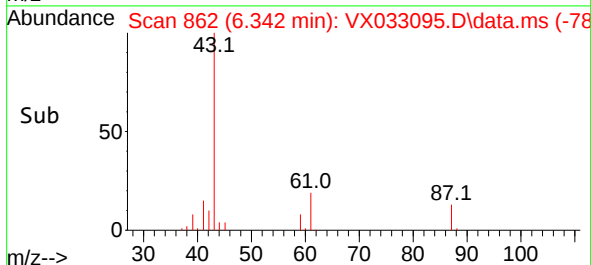
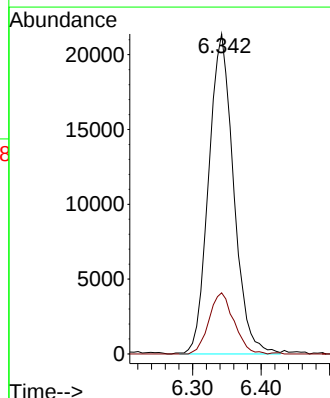
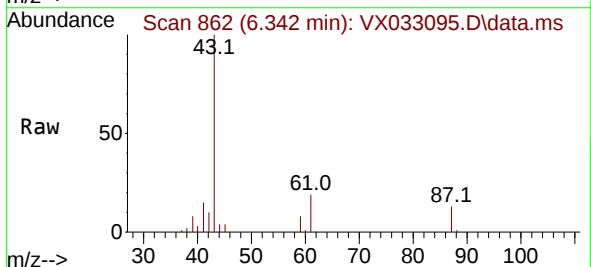
Acq: 28 Nov 2022 17:24

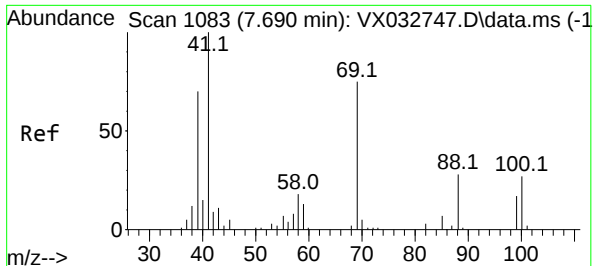
Tgt Ion: 43 Resp: 54084

Ion Ratio Lower Upper

43 100

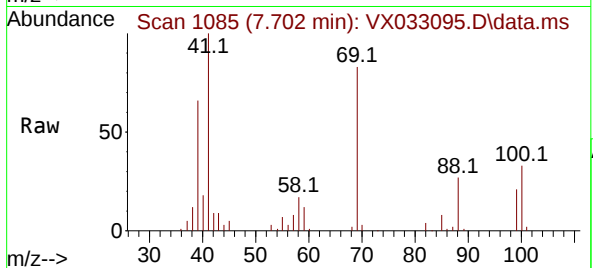
61 19.1 17.2 25.8





#45
1,4-Dioxane
Concen: 414.258 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

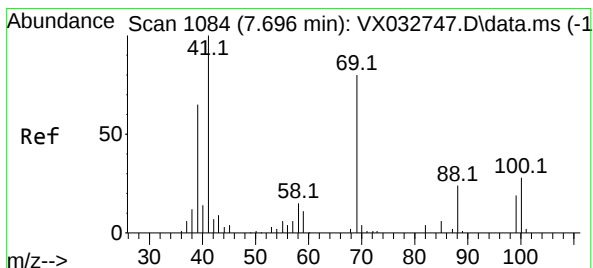
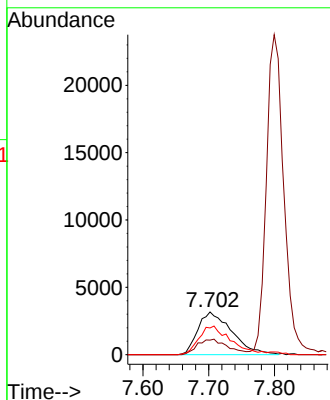
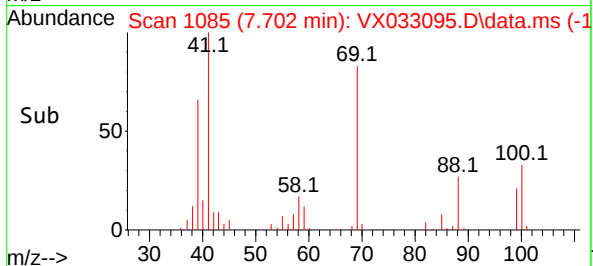
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



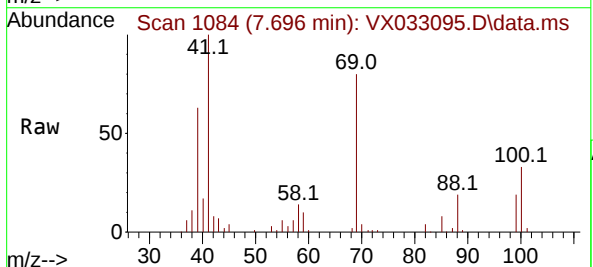
Tgt Ion: 88 Resp: 1139
Ion Ratio Lower Upper
88 100
43 32.0 20.4 30.6
58 61.5 44.0 66.0

Manual Integrations
APPROVED

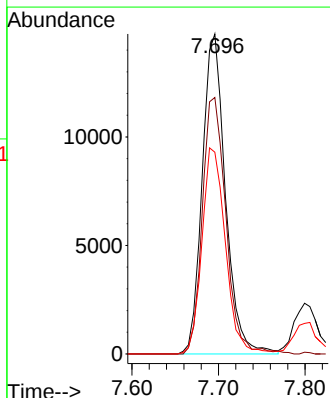
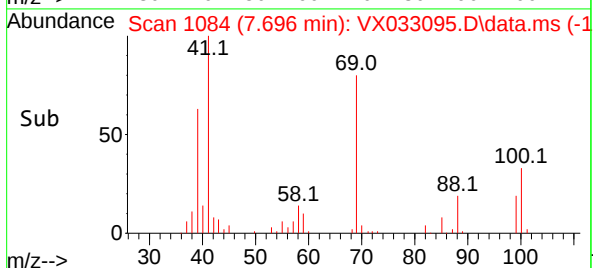
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

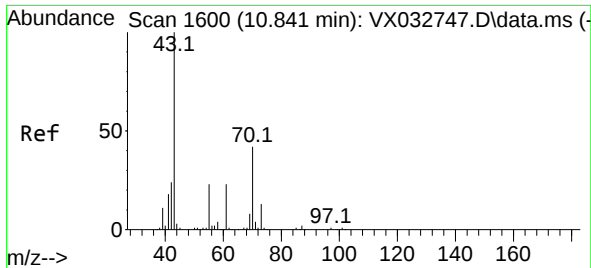


#46
Methyl methacrylate
Concen: 19.045 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



Tgt Ion: 41 Resp: 27456
Ion Ratio Lower Upper
41 100
69 80.1 50.5 151.5
39 63.1 34.6 103.8





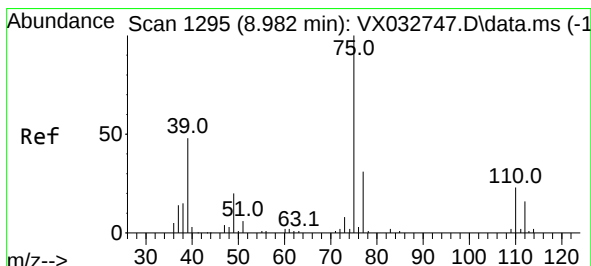
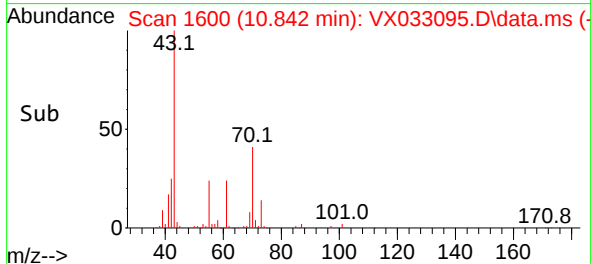
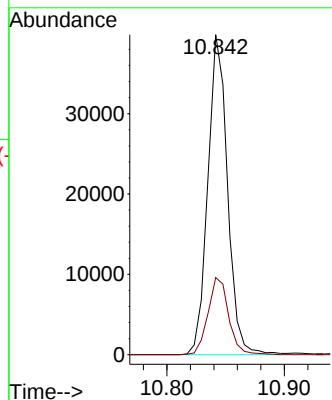
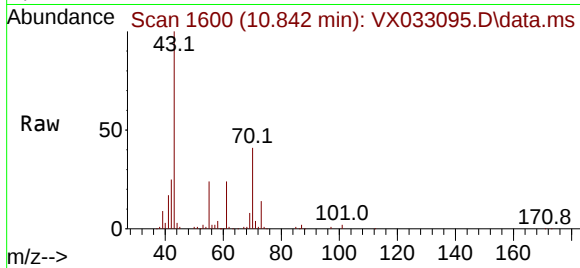
#47
n-amy1 Acetate
Concen: 18.192 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 43 Resp: 4631
Ion Ratio Lower Upper
43 100
55 25.3 21.6 32.4

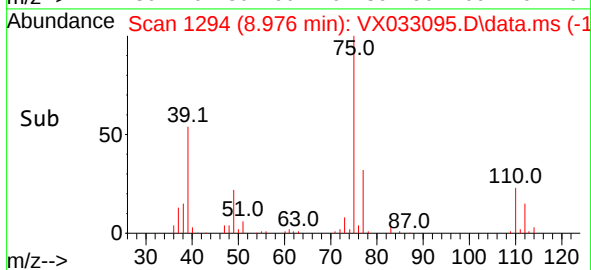
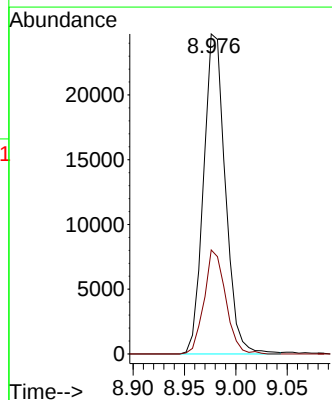
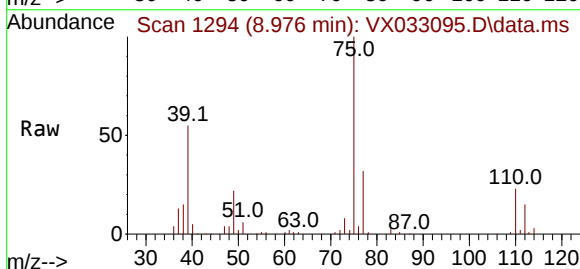
Manual Integrations
APPROVED

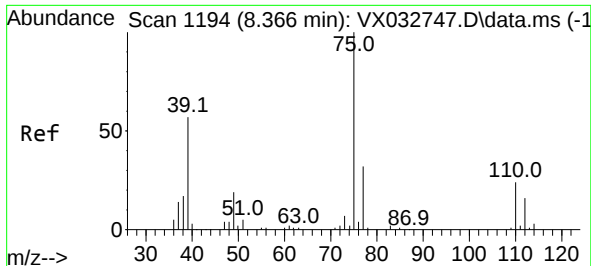
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#48
t-1,3-Dichloropropene
Concen: 18.848 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 75 Resp: 36563
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 19.391 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033095.D

Acq: 28 Nov 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD02

Tgt Ion: 75 Resp: 3972

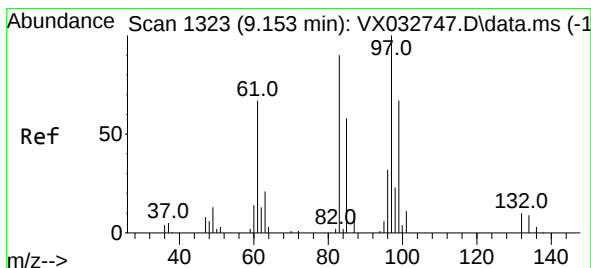
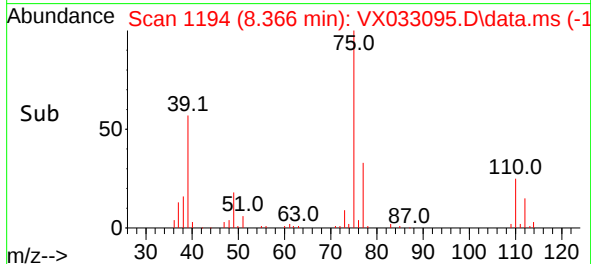
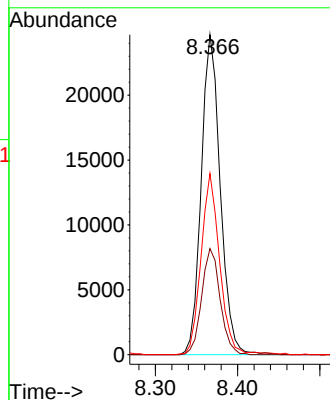
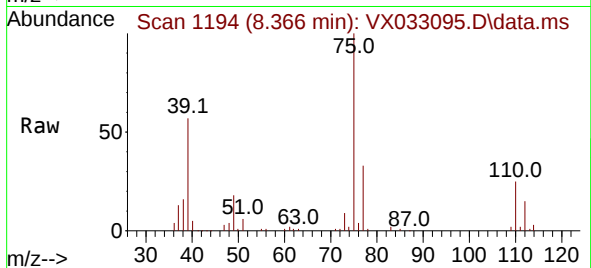
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.7	38.5
39	56.3	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#50

1,1,2-Trichloroethane

Concen: 19.926 ug/l

RT: 9.153 min Scan# 1323

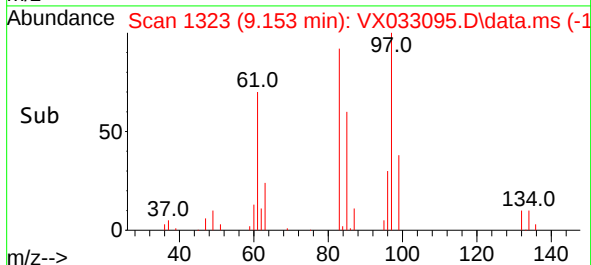
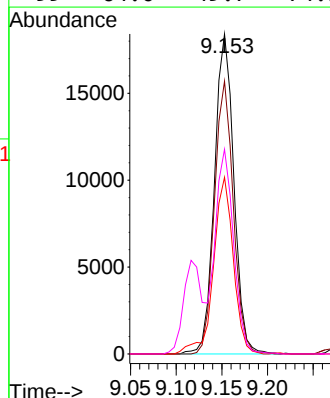
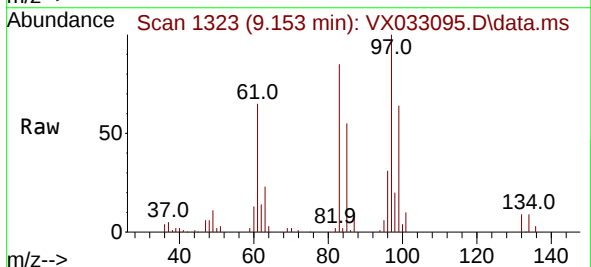
Delta R.T. 0.000 min

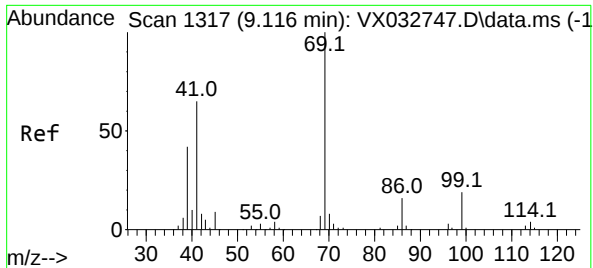
Lab File: VX033095.D

Acq: 28 Nov 2022 17:24

Tgt Ion: 97 Resp: 27180

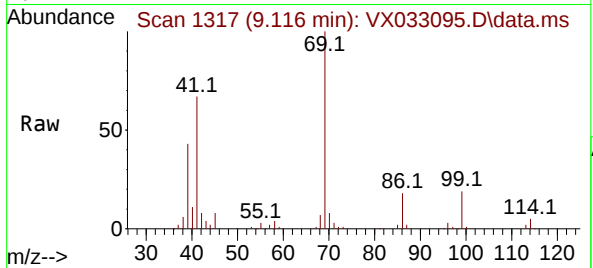
Ion	Ratio	Lower	Upper
97	100		
83	85.3	62.2	93.4
85	54.9	44.2	66.2
99	64.0	49.7	74.5





#51
Ethyl methacrylate
Concen: 18.987 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

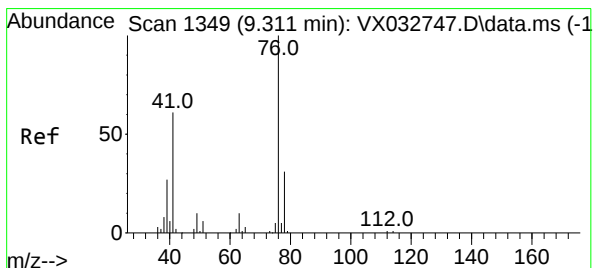
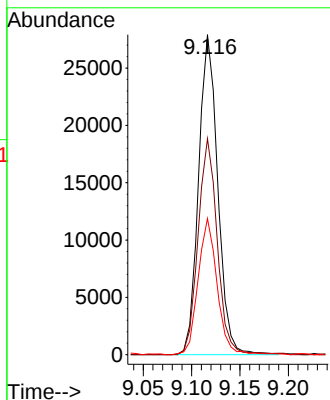
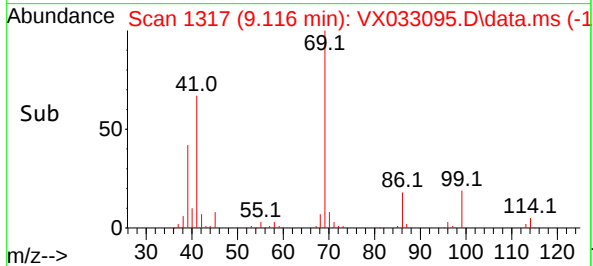
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion: 69 Resp: 38679
Ion Ratio Lower Upper
69 100
41 67.2 25.9 77.7
39 42.3 17.8 53.3

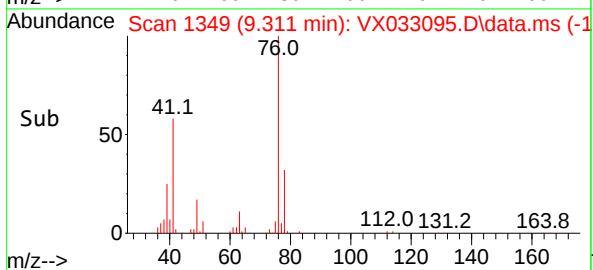
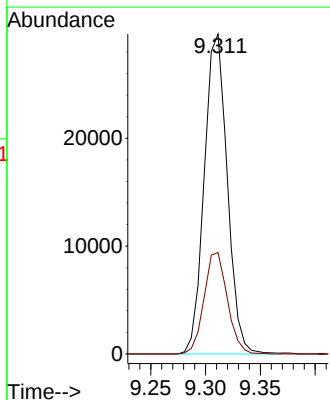
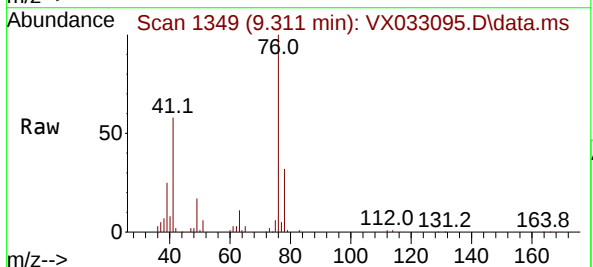
Manual Integrations
APPROVED

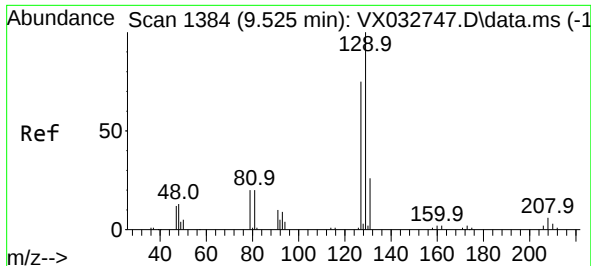
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#52
1,3-Dichloropropane
Concen: 19.445 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 76 Resp: 43363
Ion Ratio Lower Upper
76 100
78 32.1 0.0 66.0





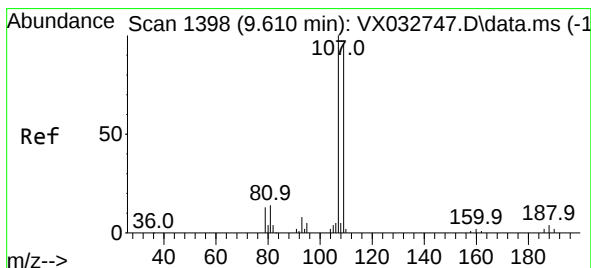
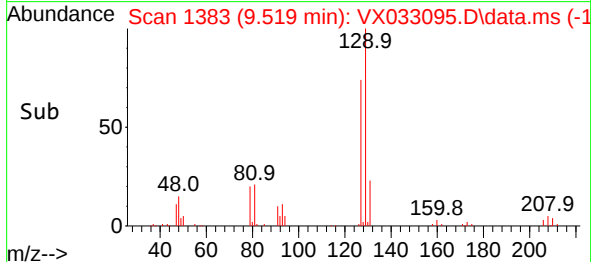
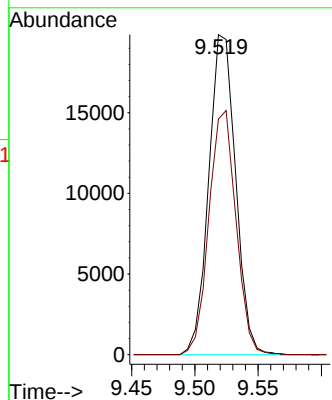
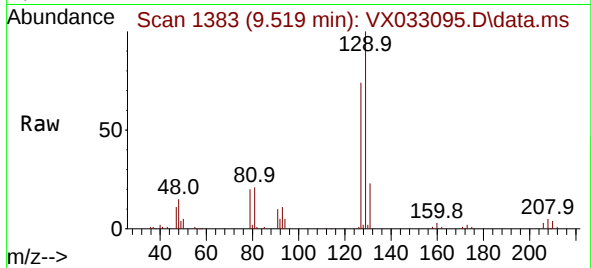
#53
Dibromochloromethane
Concen: 19.817 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion:129 Resp: 29390
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

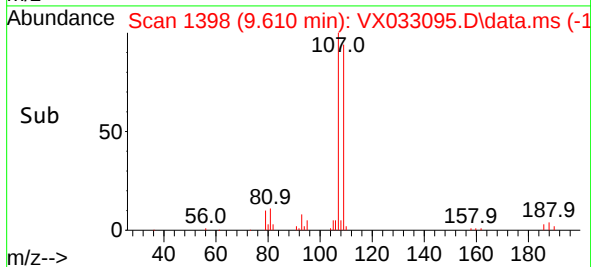
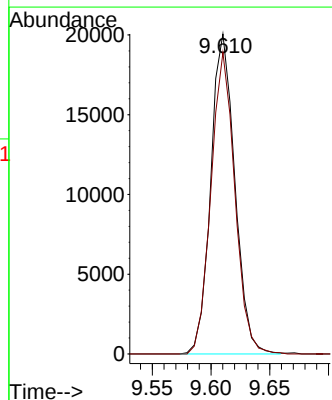
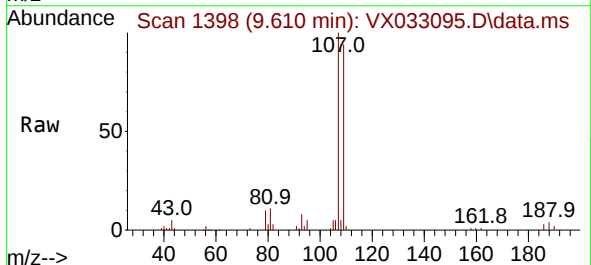
Manual Integrations
APPROVED

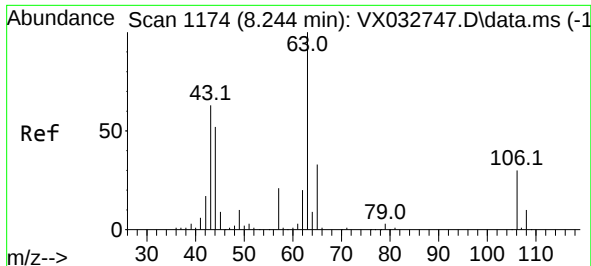
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#54
1,2-Dibromoethane
Concen: 19.459 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion:107 Resp: 28591
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6





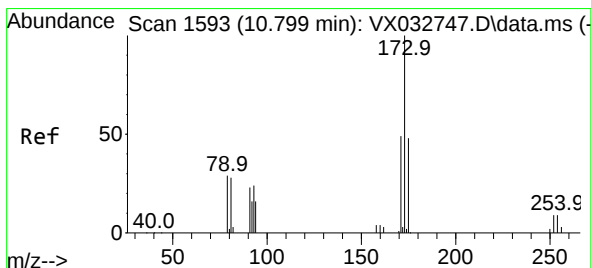
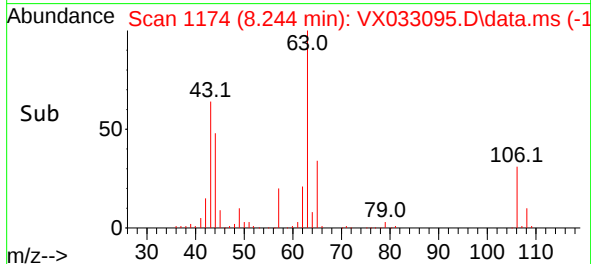
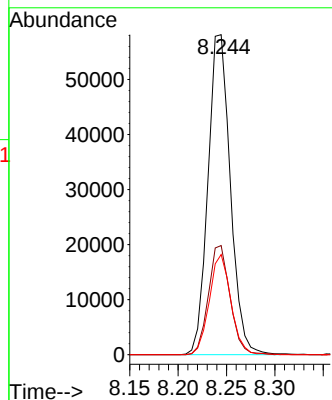
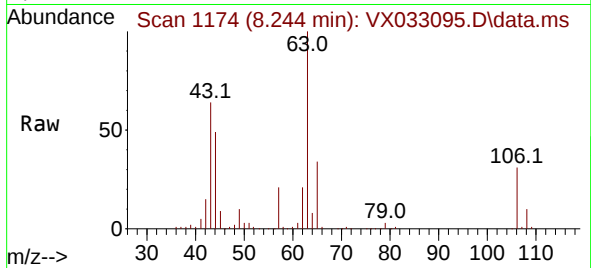
#55
2-Chloroethyl vinyl ether
Concen: 95.362 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 63 Resp: 93880
Ion Ratio Lower Upper
63 100
65 32.9 25.5 38.3
106 30.1 28.9 43.3

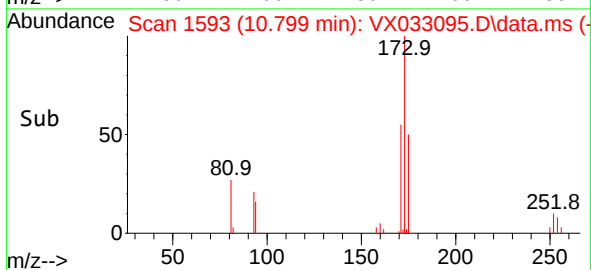
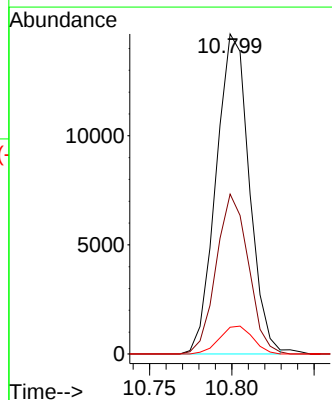
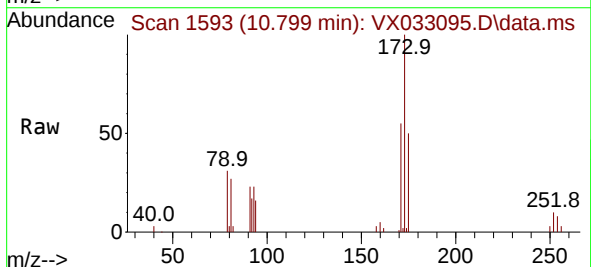
Manual Integrations
APPROVED

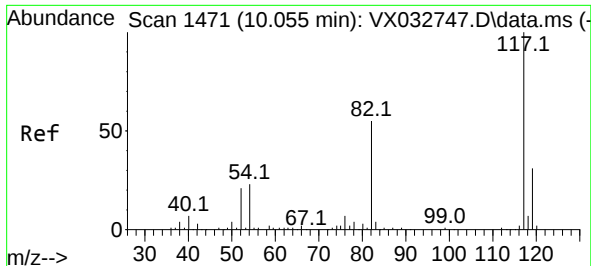
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#56
Bromoform
Concen: 19.367 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion:173 Resp: 20569
Ion Ratio Lower Upper
173 100
175 48.5 38.6 58.0
254 8.7 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: VX033095.D

Acq: 28 Nov 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD02

Tgt Ion: 117 Resp: 91490

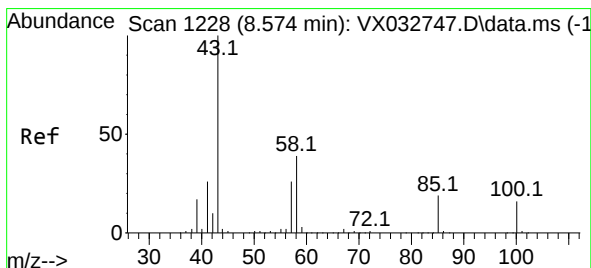
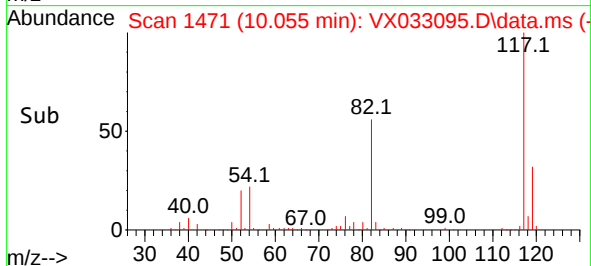
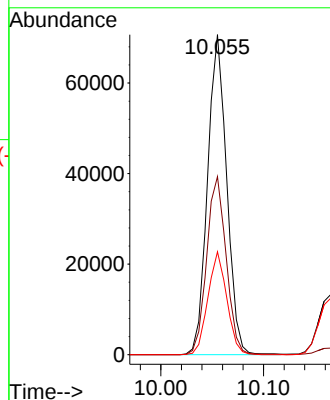
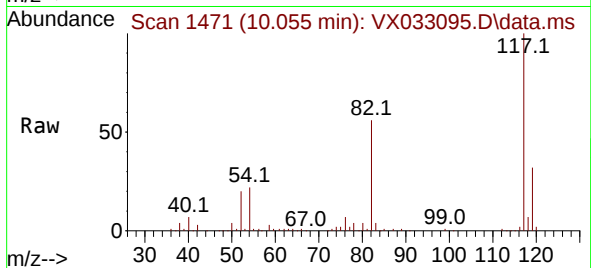
Ion	Ratio	Lower	Upper
117	100		
82	56.8	40.0	60.0
119	31.8	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#58

4-Methyl-2-Pentanone

Concen: 95.355 ug/l

RT: 8.574 min Scan# 1228

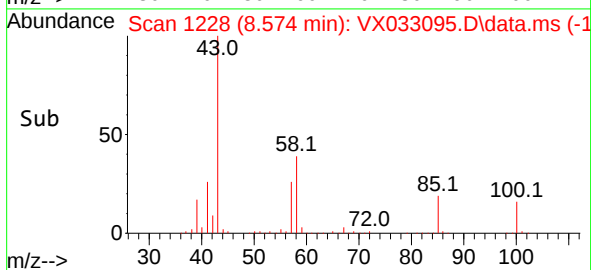
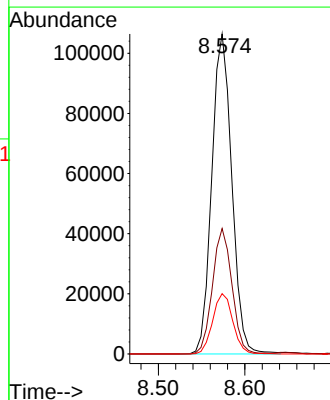
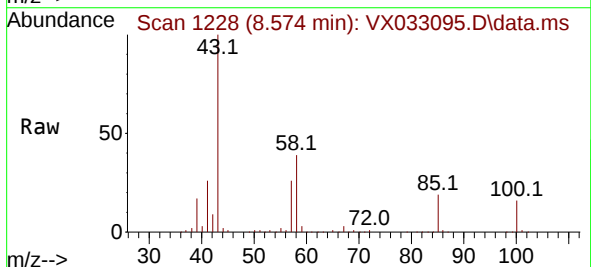
Delta R.T. 0.000 min

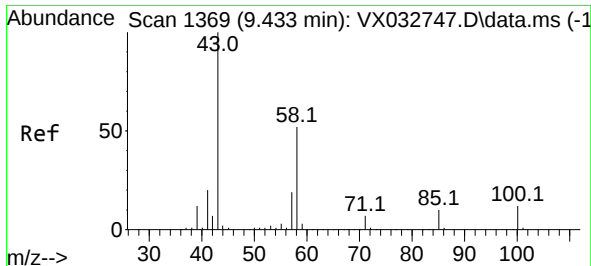
Lab File: VX033095.D

Acq: 28 Nov 2022 17:24

Tgt Ion: 43 Resp: 170790

Ion	Ratio	Lower	Upper
43	100		
58	38.2	34.9	52.3
85	19.0	19.4	29.2





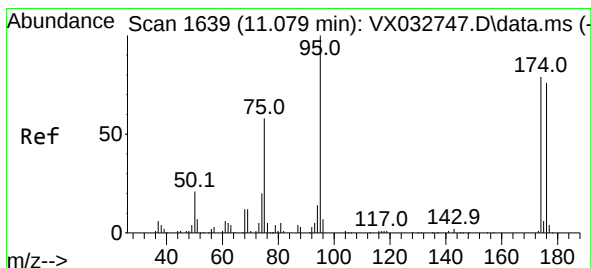
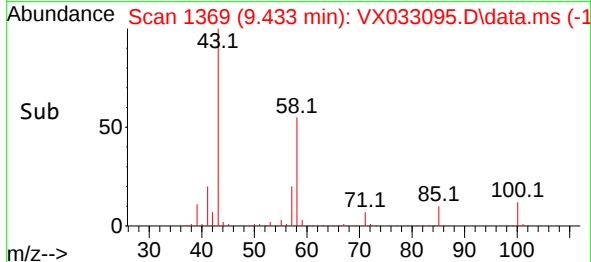
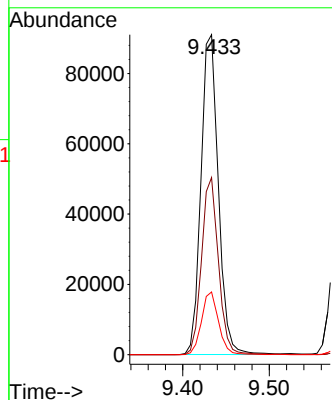
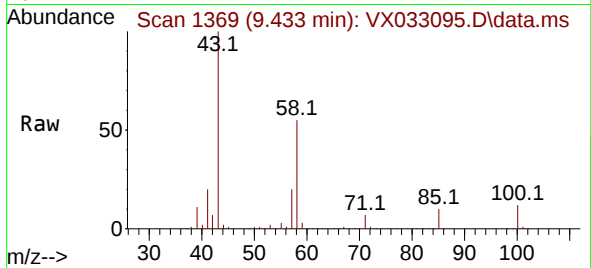
#59
2-Hexanone
Concen: 96.107 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 43 Resp: 12674
Ion Ratio Lower Upper
43 100
58 53.7 49.0 73.6
57 19.3 17.0 25.4

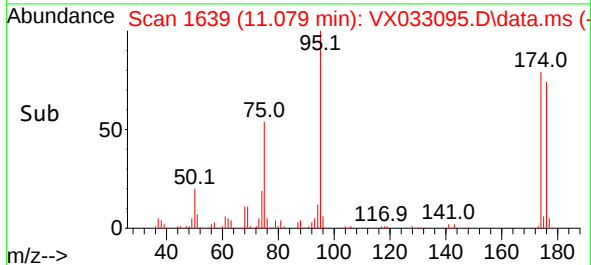
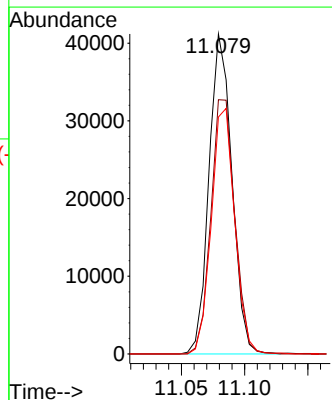
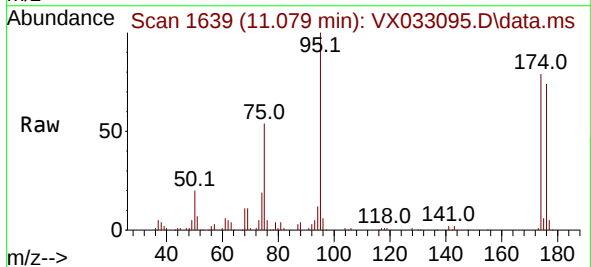
Manual Integrations
APPROVED

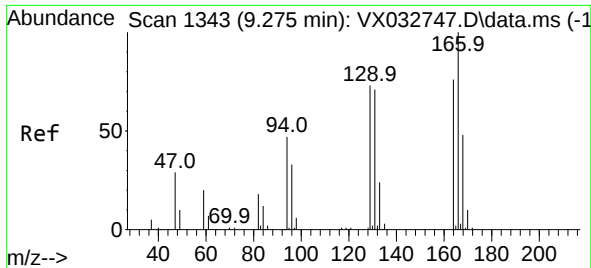
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#60
4-Bromofluorobenzene
Concen: 29.645 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

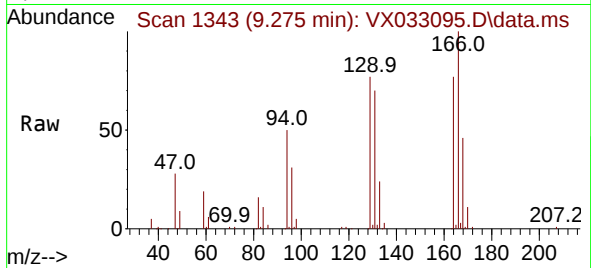
Tgt Ion: 95 Resp: 51884
Ion Ratio Lower Upper
95 100
174 82.9 68.2 102.2
176 78.5 68.1 102.1





#61
Tetrachloroethene
Concen: 19.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

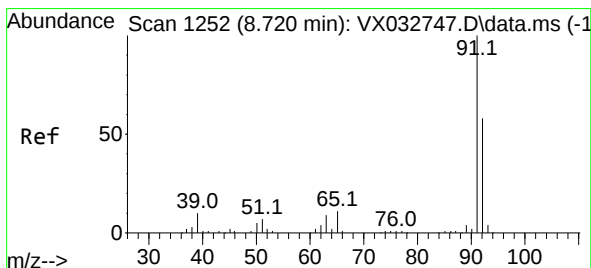
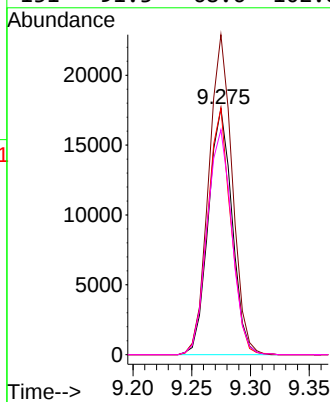
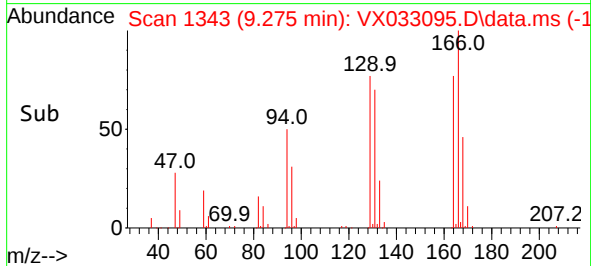
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



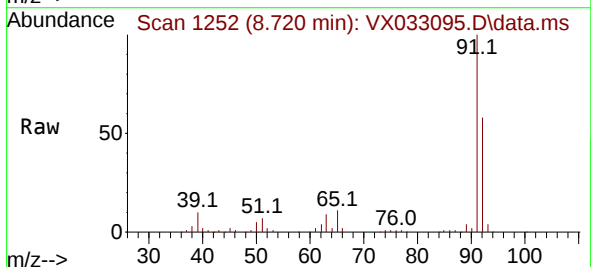
Tgt Ion:164 Resp: 24789
Ion Ratio Lower Upper
164 100
166 130.0 102.8 154.2
129 100.2 73.0 109.4
131 91.3 68.6 102.8

Manual Integrations
APPROVED

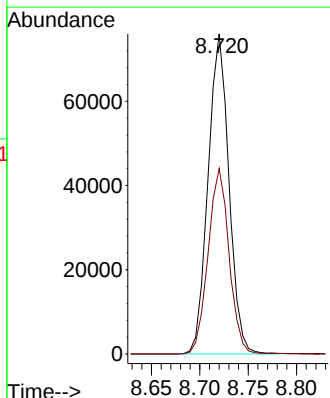
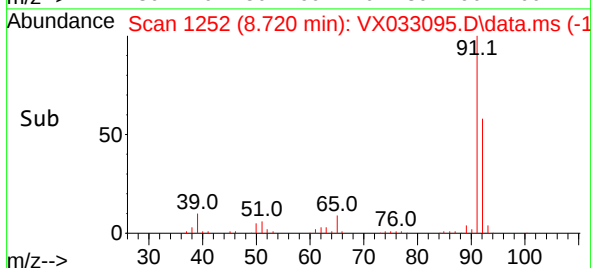
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

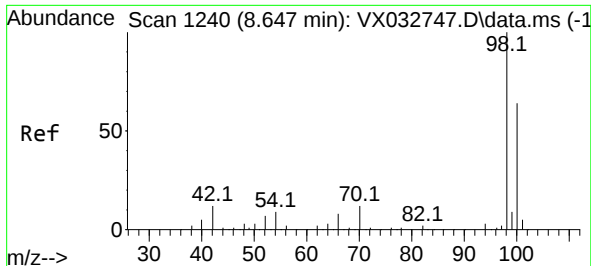


#62
Toluene
Concen: 19.172 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



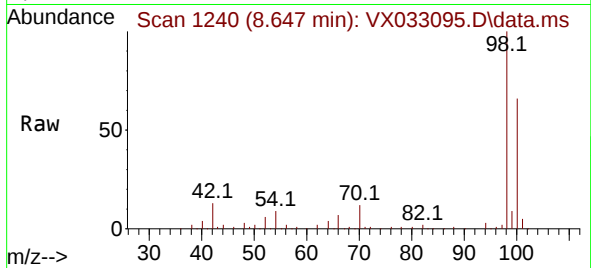
Tgt Ion: 91 Resp: 114081
Ion Ratio Lower Upper
91 100
92 58.2 47.3 70.9





#63
Toluene-d8
Concen: 29.344 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

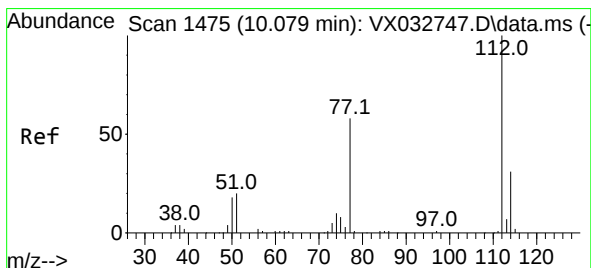
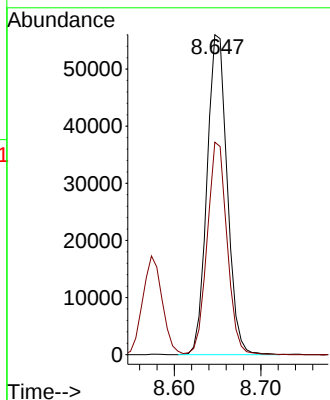
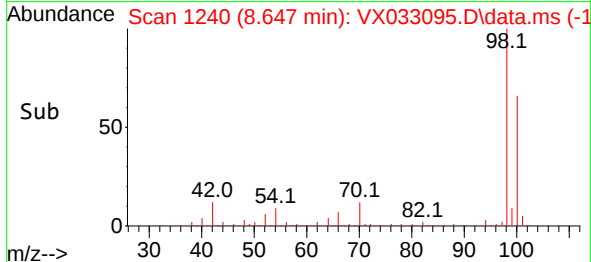
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion: 98 Resp: 90609
Ion Ratio Lower Upper
98 100
100 65.6 53.8 80.8

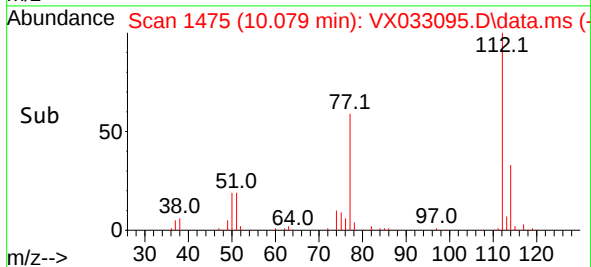
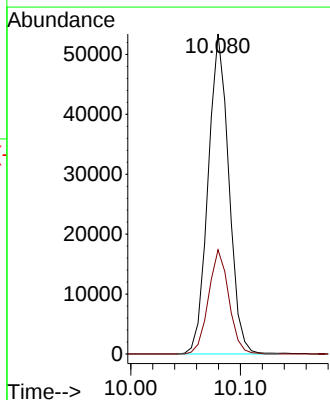
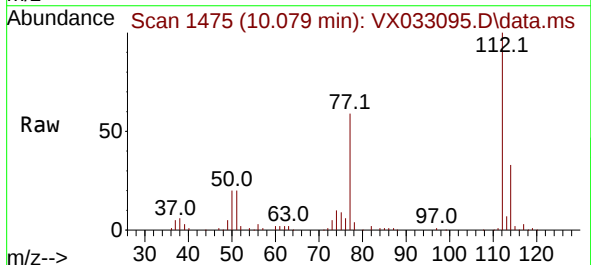
Manual Integrations
APPROVED

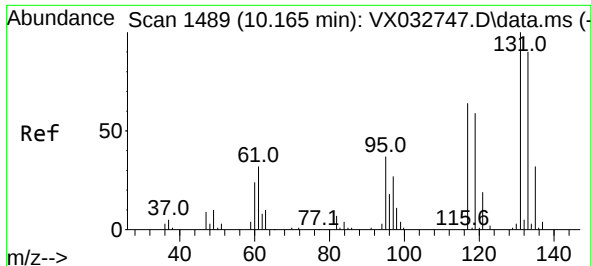
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#64
Chlorobenzene
Concen: 19.052 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion:112 Resp: 70087
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5





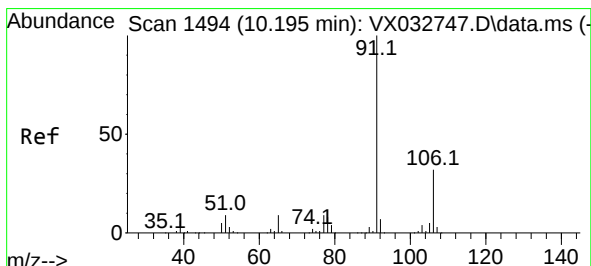
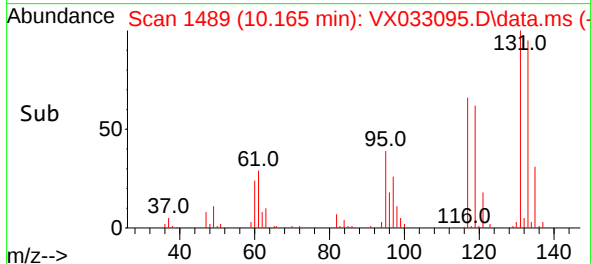
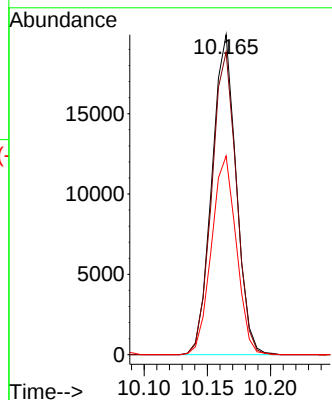
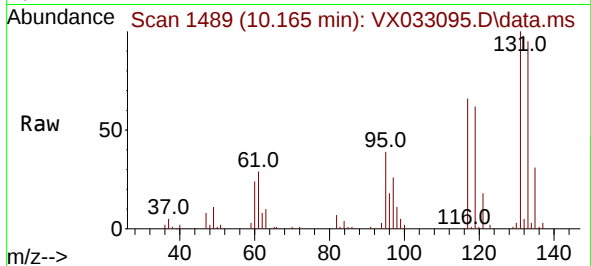
#65
1,1,1,2-Tetrachloroethane
Concen: 18.978 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion:131 Resp: 2659
Ion Ratio Lower Upper
131 100
133 96.0 0.0 189.4
119 63.3 0.0 127.0

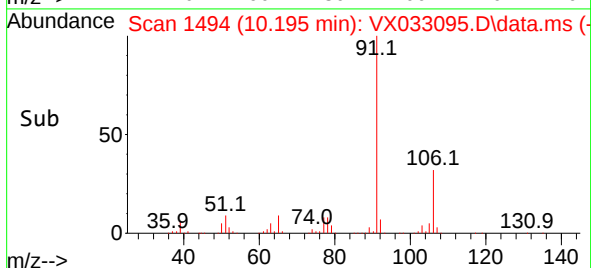
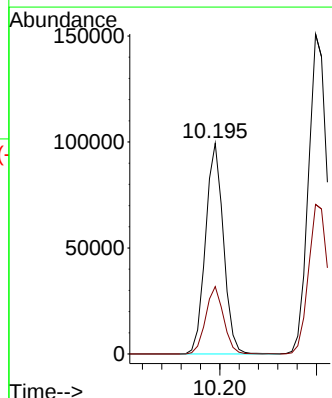
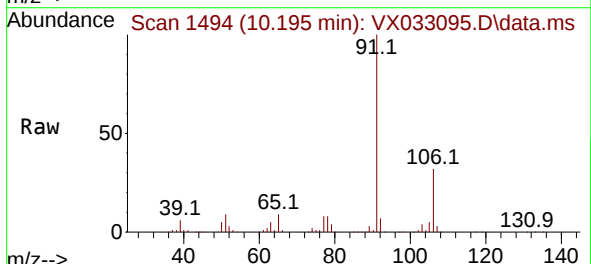
Manual Integrations
APPROVED

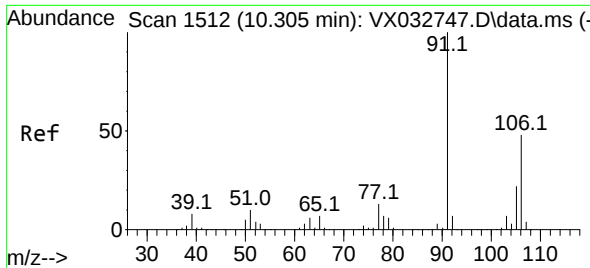
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#66
Ethyl Benzene
Concen: 19.179 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 91 Resp: 128027
Ion Ratio Lower Upper
91 100
106 31.9 26.7 40.1





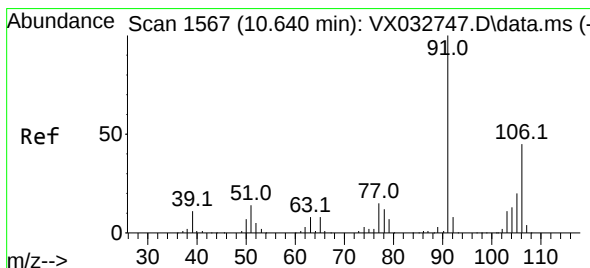
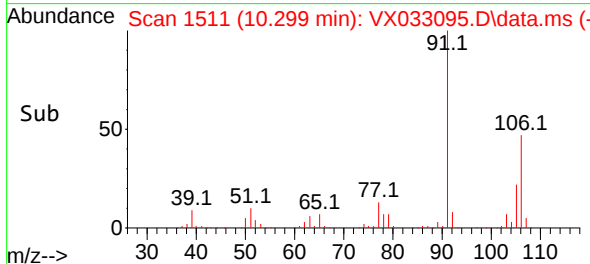
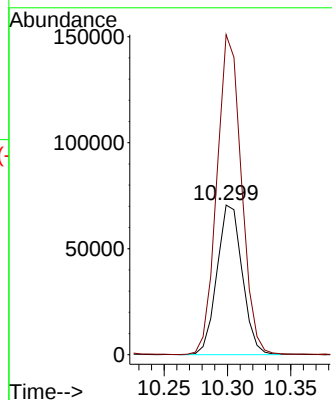
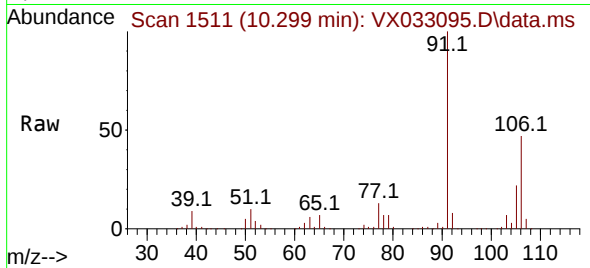
#67
m/p-Xylenes
Concen: 37.716 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion:106 Resp: 97960
Ion Ratio Lower Upper
106 100
91 208.0 152.3 228.5

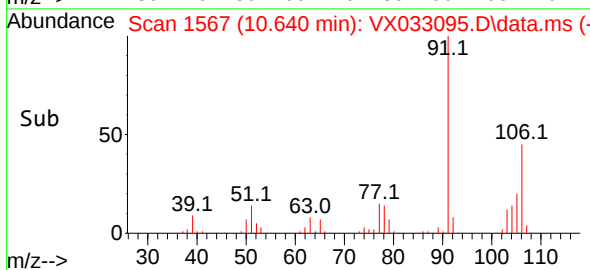
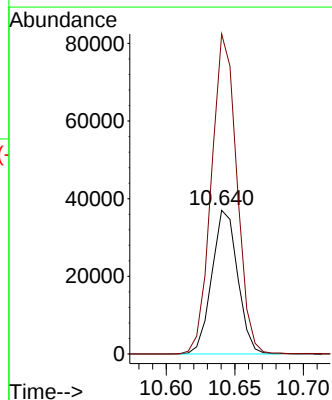
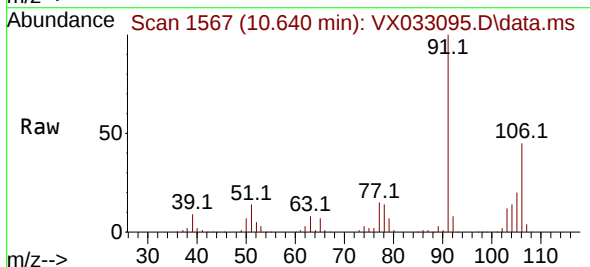
Manual Integrations
APPROVED

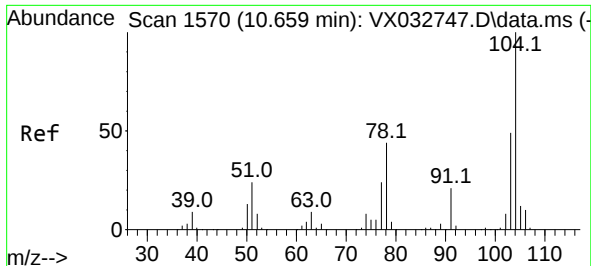
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#68
o-Xylene
Concen: 19.000 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion:106 Resp: 48422
Ion Ratio Lower Upper
106 100
91 219.4 101.9 305.7





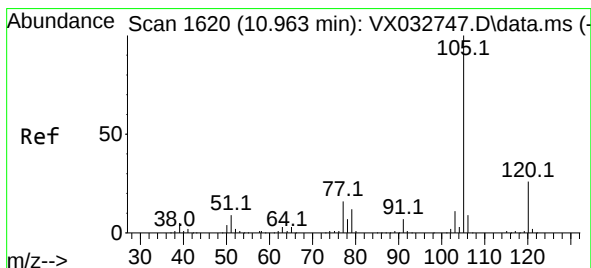
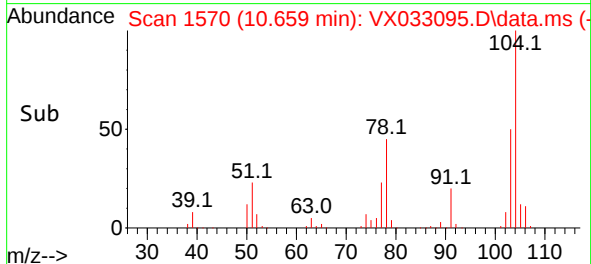
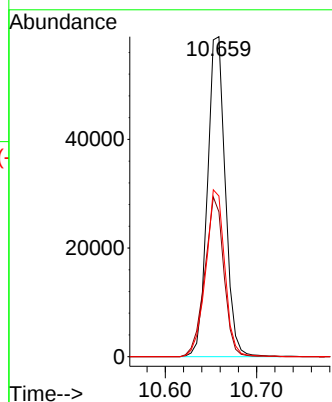
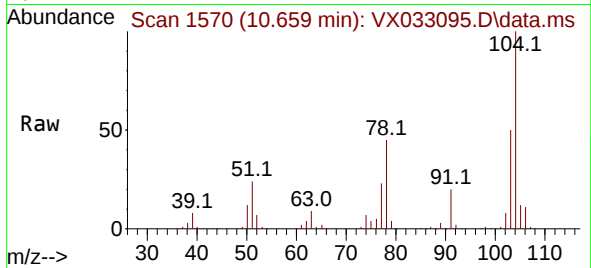
#69
Styrene
Concen: 18.888 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion:104 Resp: 80030
Ion Ratio Lower Upper
104 100
78 53.1 36.6 55.0
103 55.5 43.3 64.9

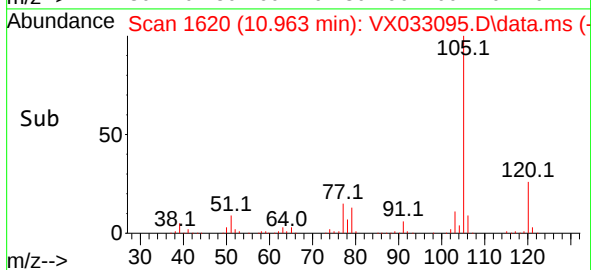
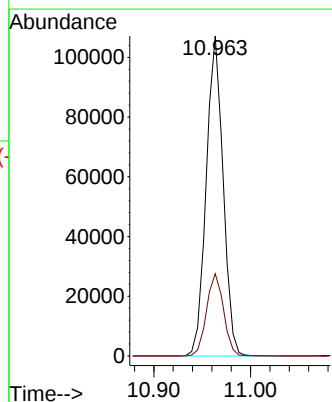
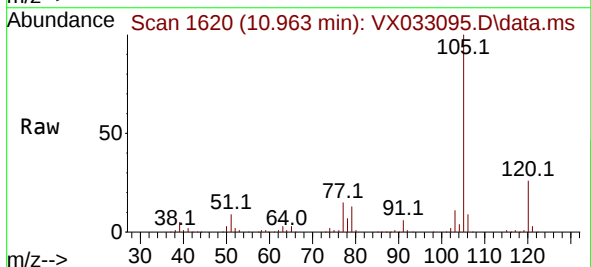
Manual Integrations
APPROVED

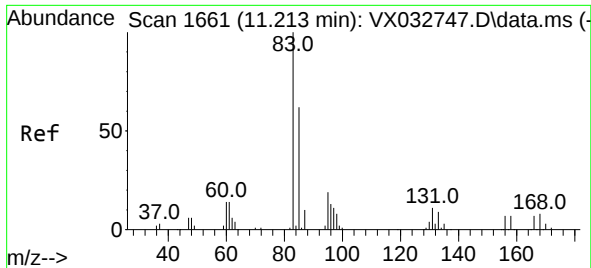
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#70
Isopropylbenzene
Concen: 19.126 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

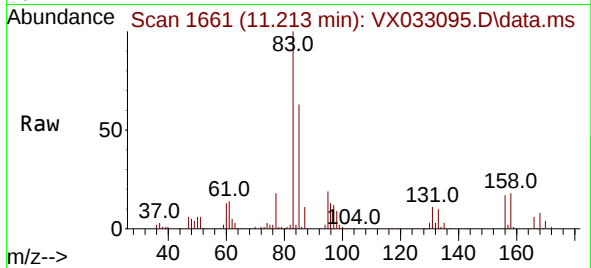
Tgt Ion:105 Resp: 130165
Ion Ratio Lower Upper
105 100
120 25.9 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 19.332 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

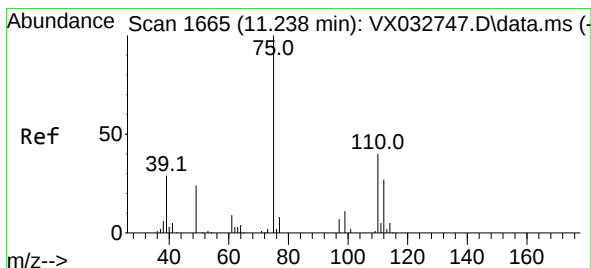
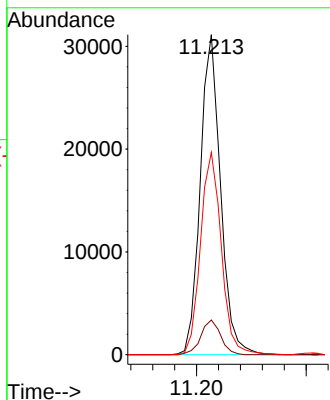
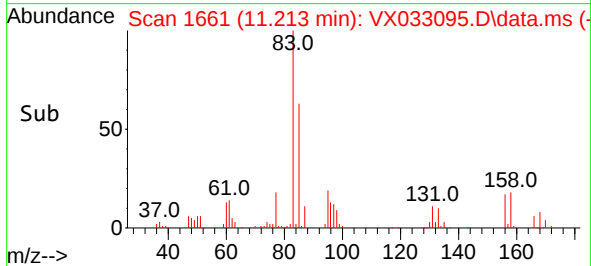
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion: 83 Resp: 39895
Ion Ratio Lower Upper
83 100
131 10.6 6.0 18.1
85 64.8 32.8 98.3

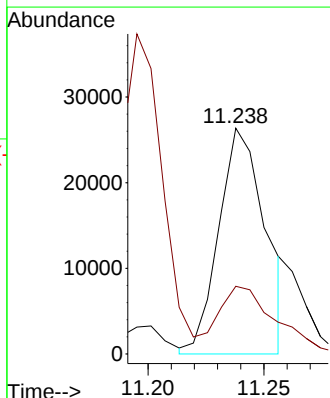
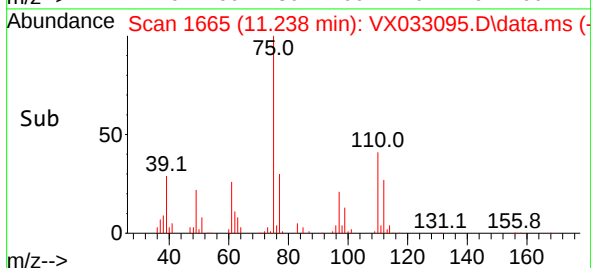
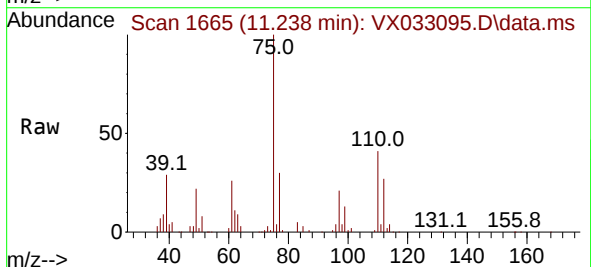
Manual Integrations
APPROVED

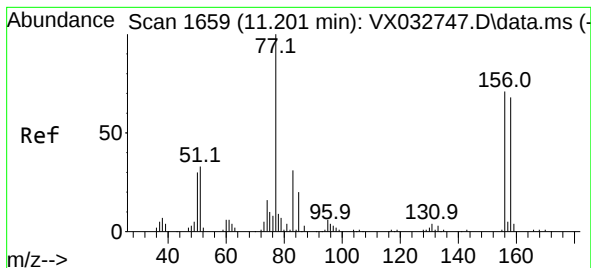
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#72
1,2,3-Trichloropropane
Concen: 20.533 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 75 Resp: 36806
Ion Ratio Lower Upper
75 100
77 37.6 0.0 76.6





#73

Bromobenzene

Concen: 19.037 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033095.D

Acq: 28 Nov 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD02

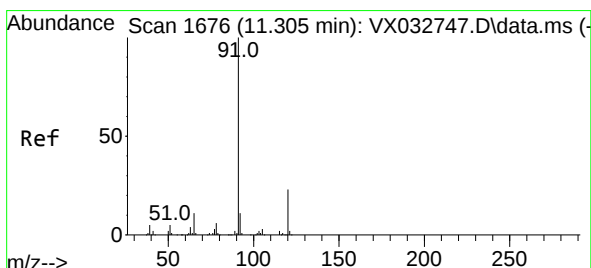
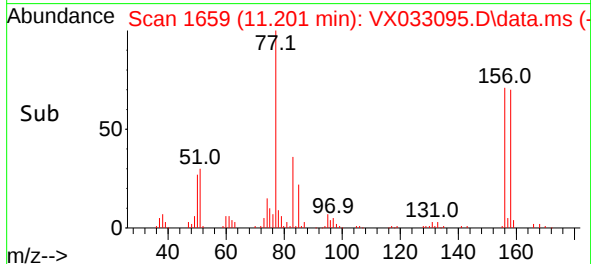
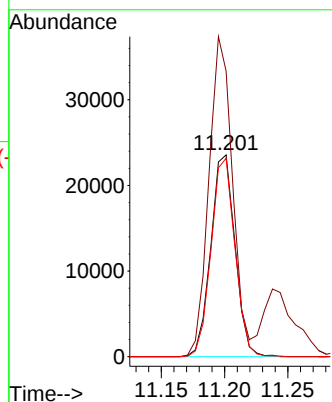
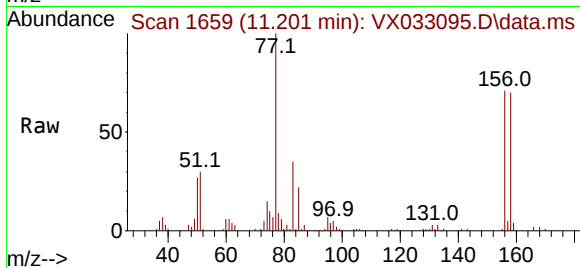
Tgt Ion:	156	Resp:	31474
Ion Ratio	Lower	Upper	
156	100		
77	153.7	0.0	259.2
158	96.8	0.0	193.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#74

n-propylbenzene

Concen: 19.275 ug/l

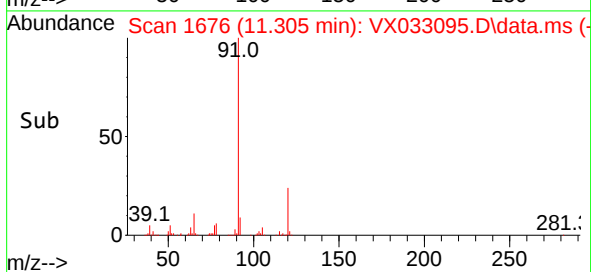
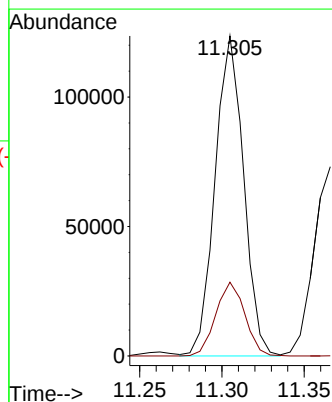
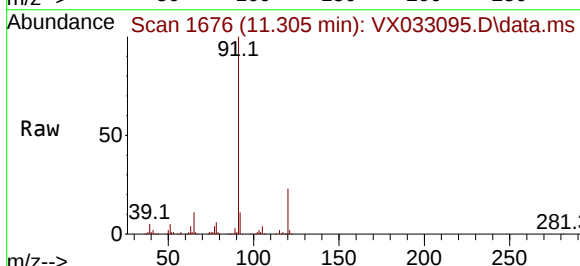
RT: 11.305 min Scan# 1676

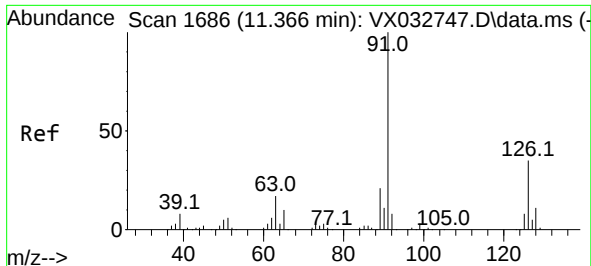
Delta R.T. 0.000 min

Lab File: VX033095.D

Acq: 28 Nov 2022 17:24

Tgt Ion:	91	Resp:	149042
Ion Ratio	Lower	Upper	
91	100		
120	23.4	0.0	51.0





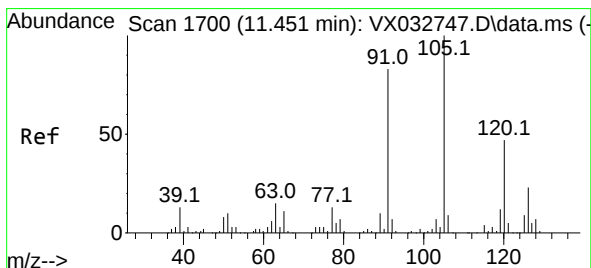
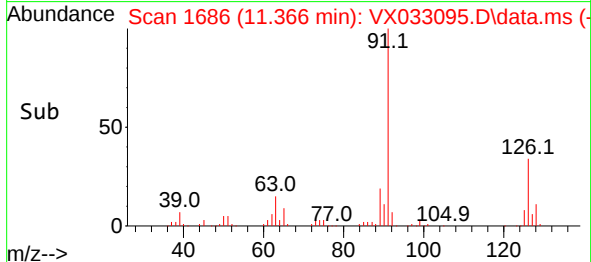
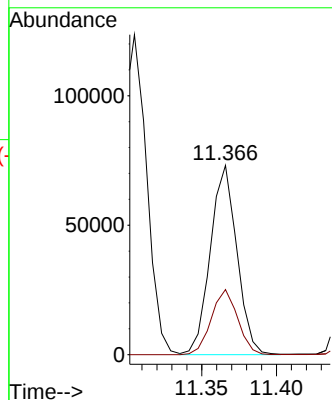
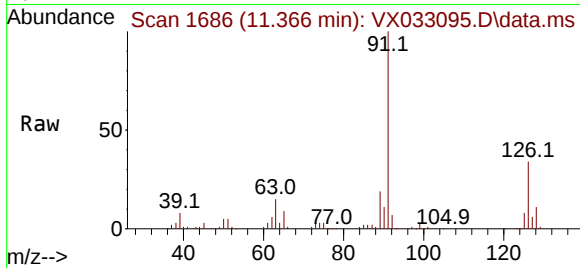
#75
2-Chlorotoluene
Concen: 19.326 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion: 91 Resp: 9048
Ion Ratio Lower Upper
91 100
126 34.2 0.0 76.4

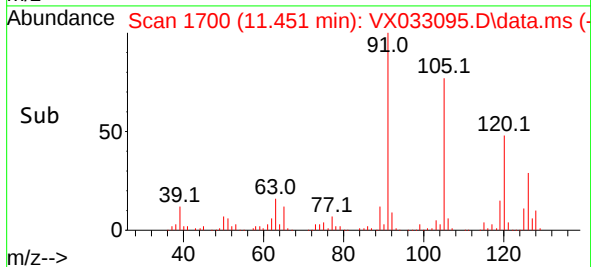
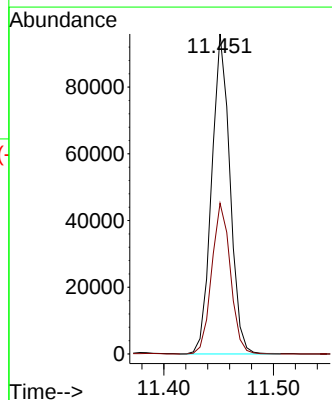
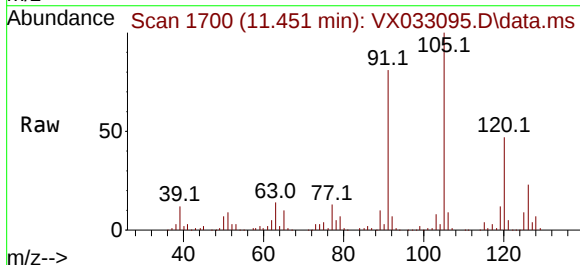
Manual Integrations
APPROVED

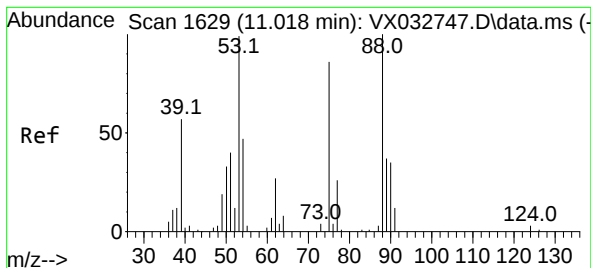
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.308 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

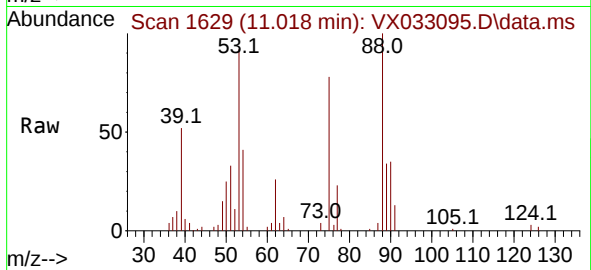
Tgt Ion:105 Resp: 111087
Ion Ratio Lower Upper
105 100
120 48.2 0.0 100.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.125 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

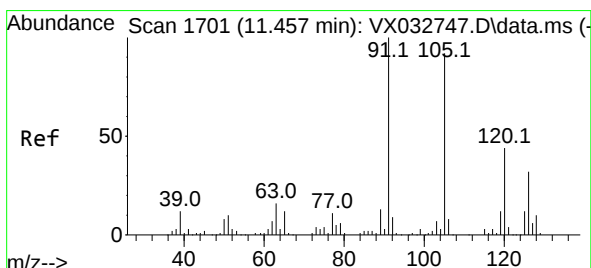
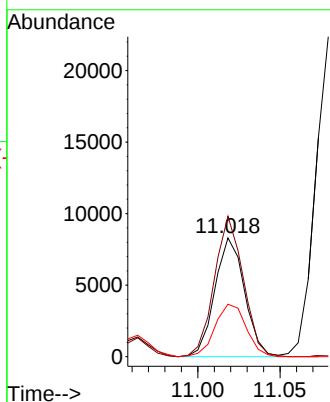
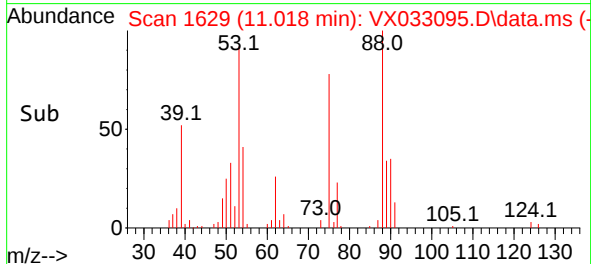
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion: 75 Resp: 1046
Ion Ratio Lower Upper
75 100
53 118.3 51.8 155.4
89 44.3 22.9 68.8

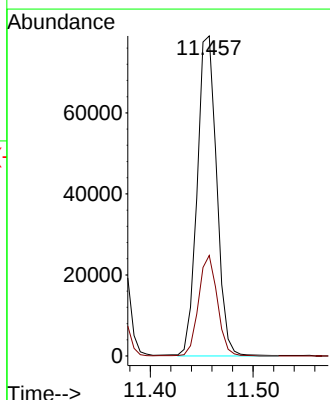
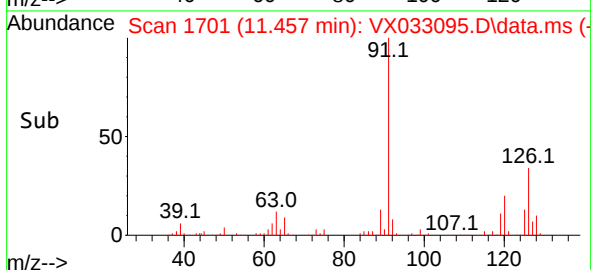
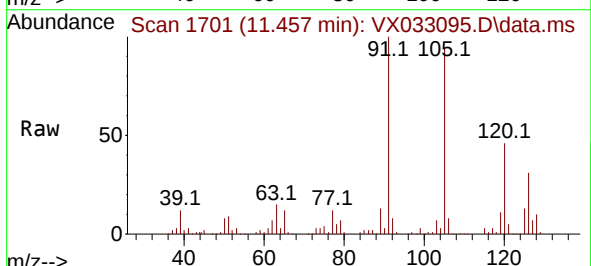
Manual Integrations
APPROVED

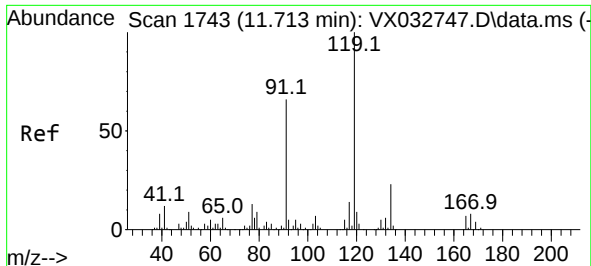
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#78
4-Chlorotoluene
Concen: 19.320 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Tgt Ion: 91 Resp: 104192
Ion Ratio Lower Upper
91 100
126 30.2 0.0 67.0





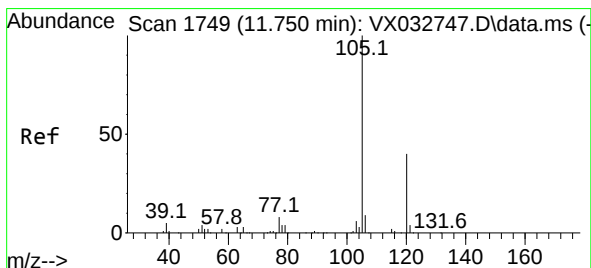
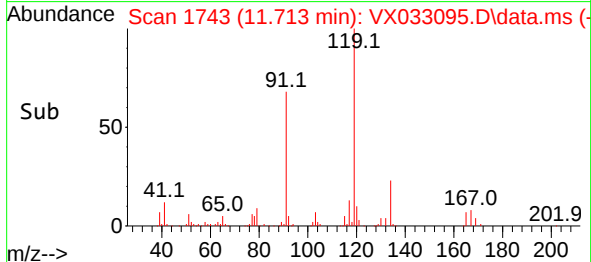
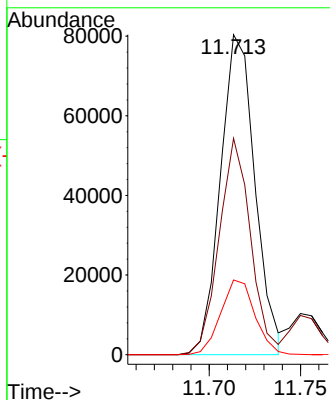
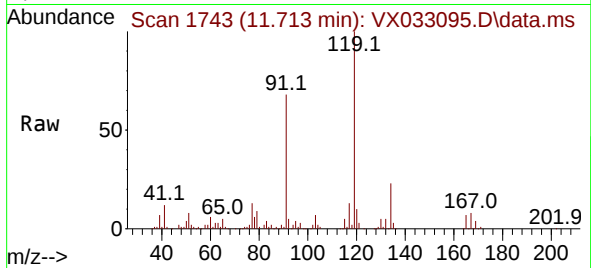
#79
tert-butylbenzene
Concen: 18.902 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion:119 Resp: 105680
Ion Ratio Lower Upper
119 100
91 61.7 0.0 112.0
134 23.2 0.0 51.0

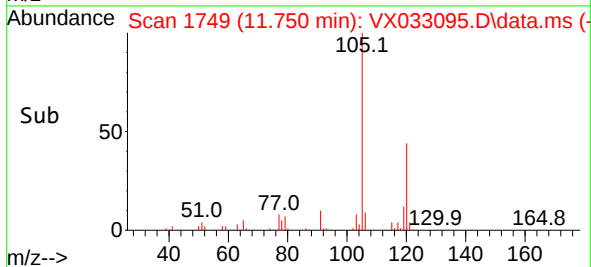
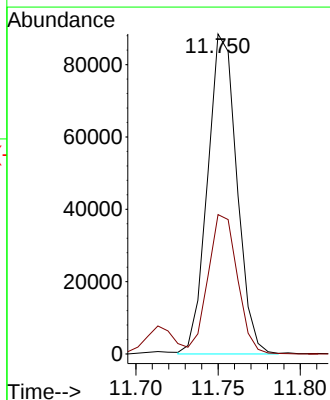
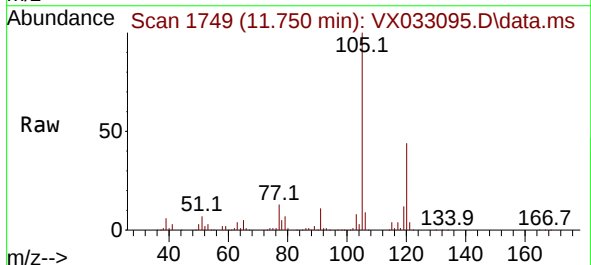
Manual Integrations
APPROVED

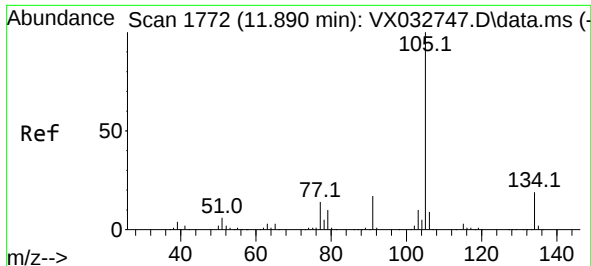
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.484 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

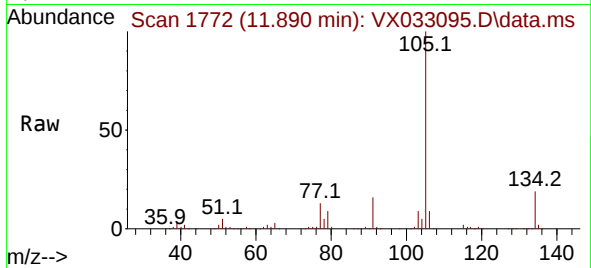
Tgt Ion:105 Resp: 109604
Ion Ratio Lower Upper
105 100
120 43.6 0.0 95.0





#81
 sec-Butylbenzene
 Concen: 19.607 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033095.D
 Acq: 28 Nov 2022 17:24

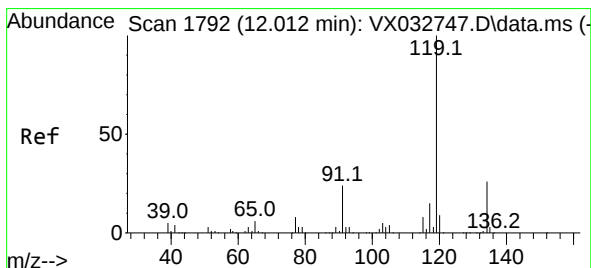
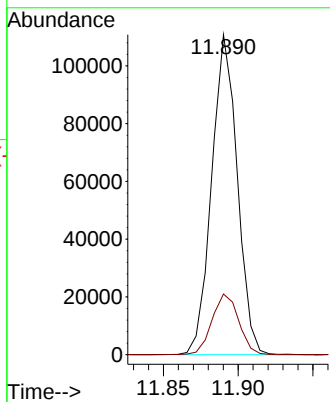
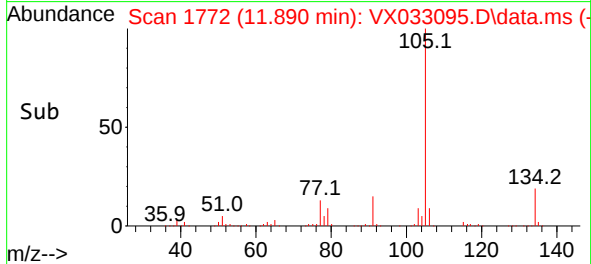
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBSD02



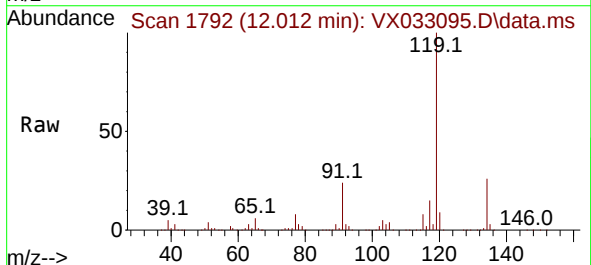
Tgt Ion:105 Resp: 13198
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 44.4

Manual Integrations
 APPROVED

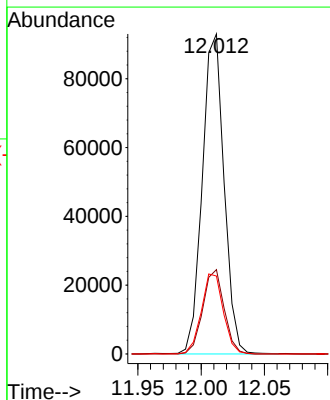
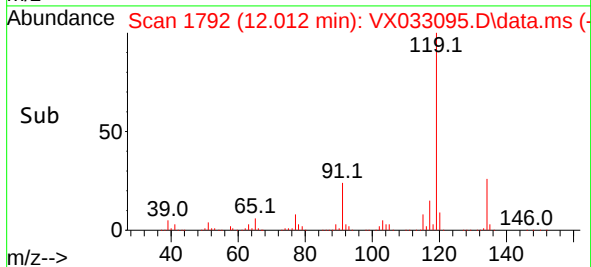
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

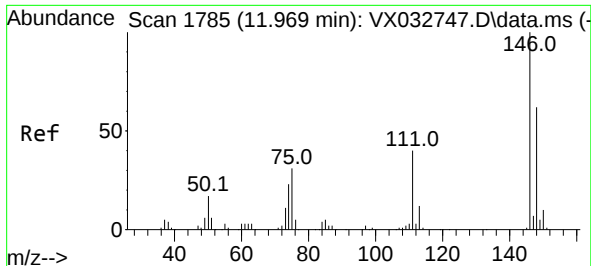


#82
 p-Isopropyltoluene
 Concen: 19.649 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033095.D
 Acq: 28 Nov 2022 17:24



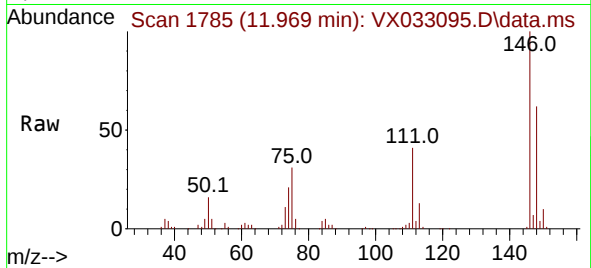
Tgt Ion:119 Resp: 111462
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 55.4
 91 25.3 0.0 45.6





#83
1,3-Dichlorobenzene
Concen: 19.431 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

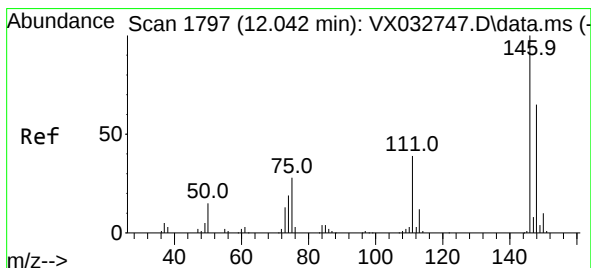
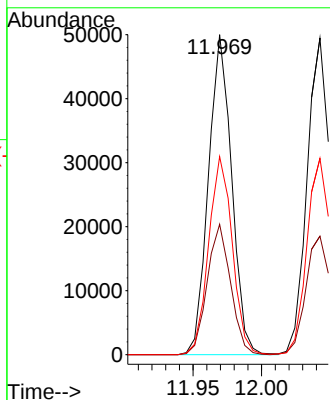
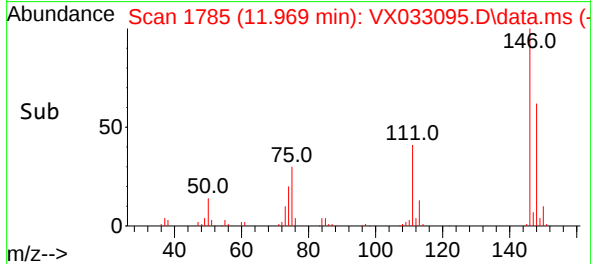
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



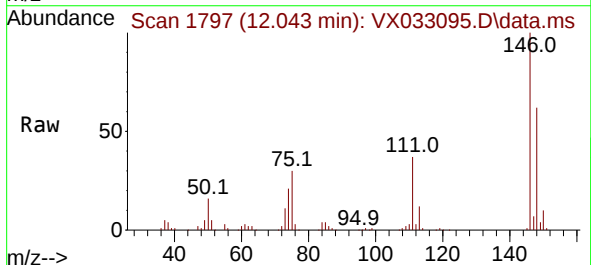
Tgt Ion:146 Resp: 58939
Ion Ratio Lower Upper
146 100
111 41.0 19.4 58.1
148 63.1 32.6 97.7

Manual Integrations
APPROVED

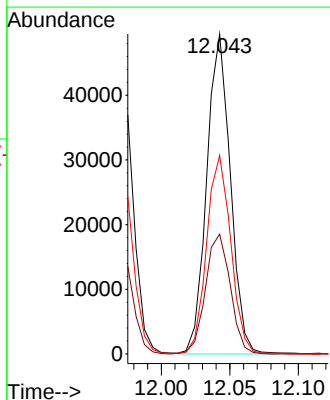
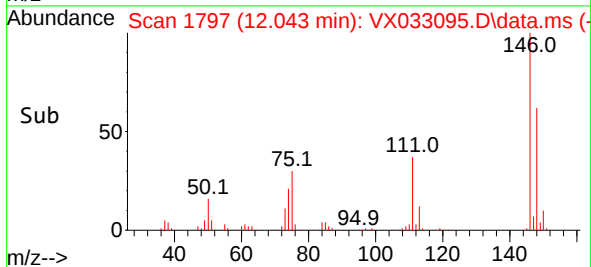
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

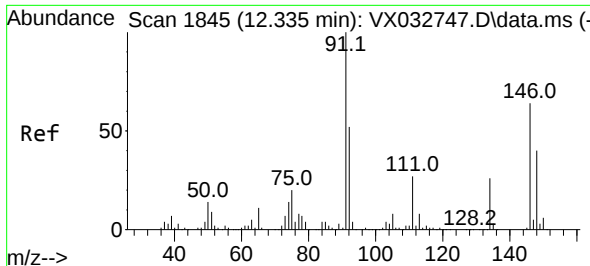


#84
1,4-Dichlorobenzene
Concen: 19.500 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



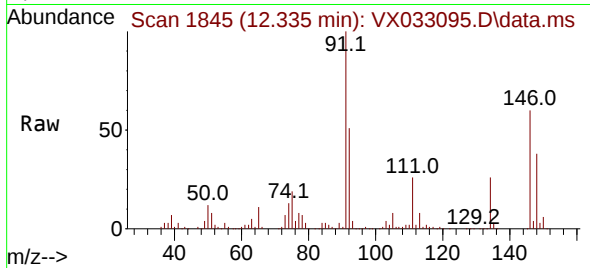
Tgt Ion:146 Resp: 59397
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.5
148 63.3 31.6 95.0





#85
n-Butylbenzene
Concen: 19.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

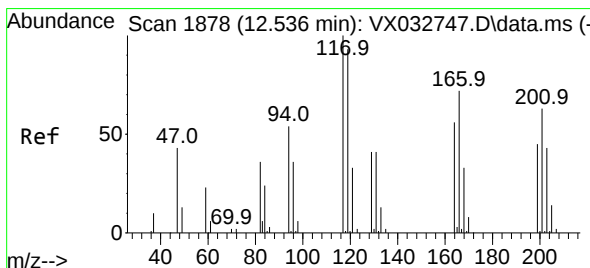
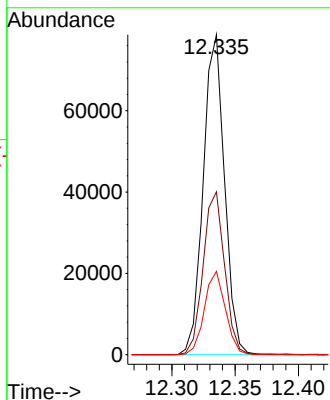
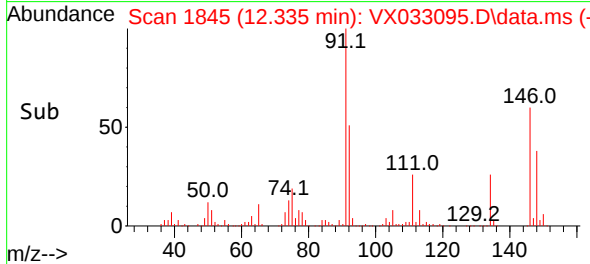
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



Tgt Ion: 91 Resp: 9224
Ion Ratio Lower Upper
91 100
92 51.1 0.0 108.4
134 25.7 0.0 60.6

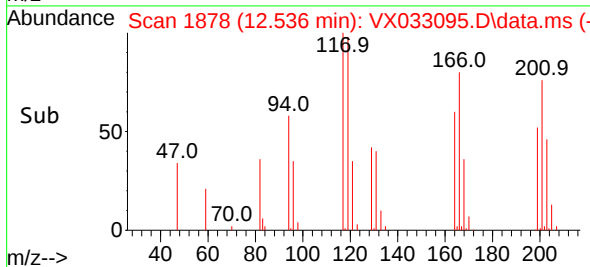
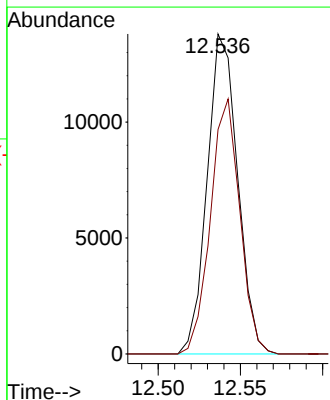
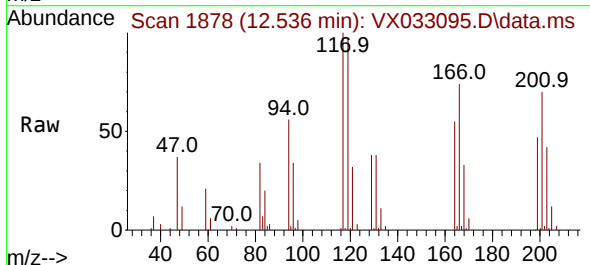
Manual Integrations
APPROVED

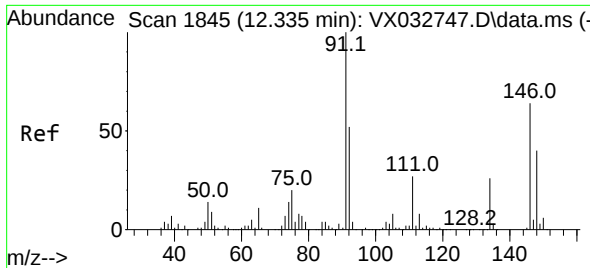
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#86
Hexachloroethane
Concen: 19.104 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

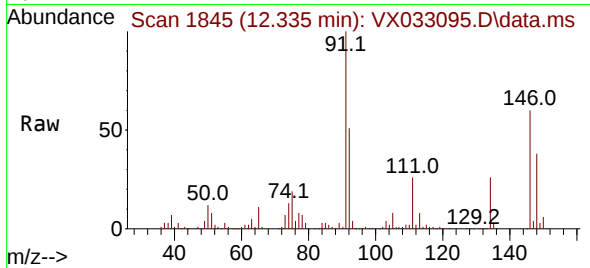
Tgt Ion:117 Resp: 17791
Ion Ratio Lower Upper
117 100
201 77.0 37.7 113.1





#87
1,2-Dichlorobenzene
Concen: 19.397 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

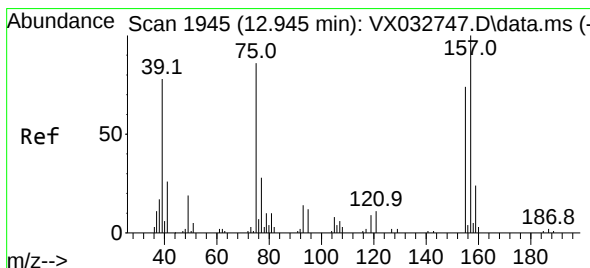
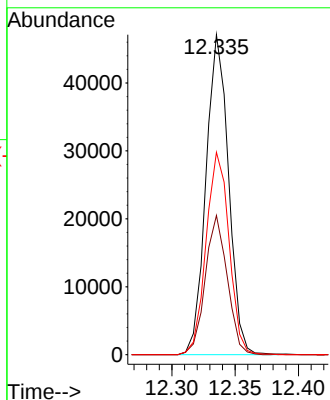
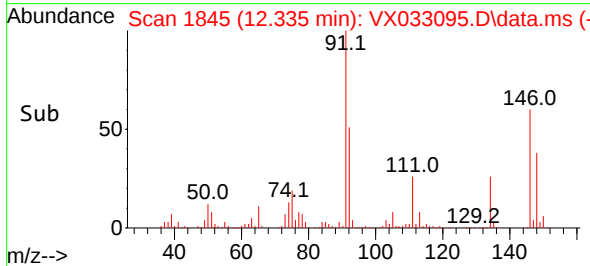
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



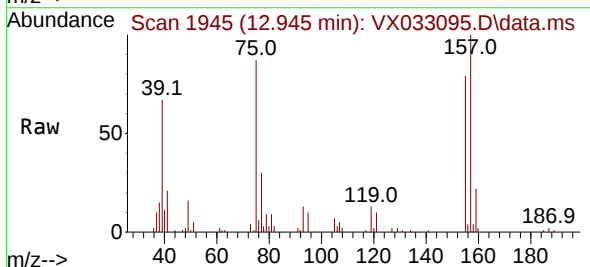
Tgt Ion:146 Resp: 5848
Ion Ratio Lower Upper
146 100
111 42.5 20.0 60.0
148 64.4 33.0 99.0

Manual Integrations
APPROVED

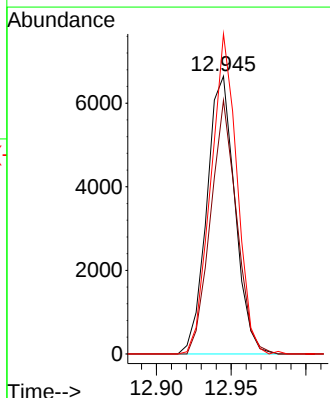
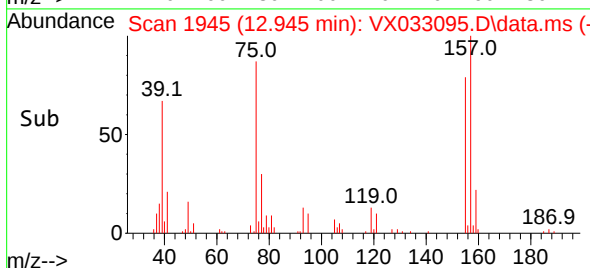
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

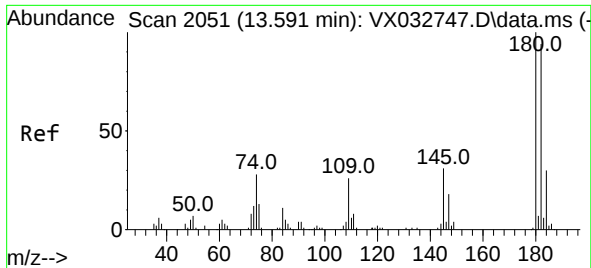


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.848 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



Tgt Ion: 75 Resp: 8691
Ion Ratio Lower Upper
75 100
155 84.5 85.0 127.6#
157 106.8 101.0 151.6





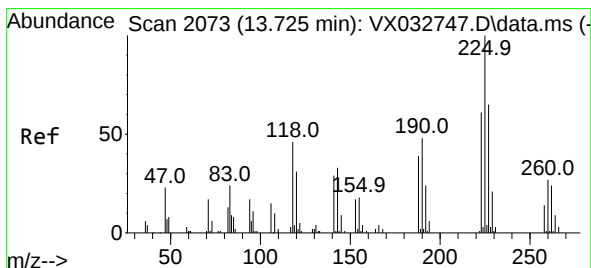
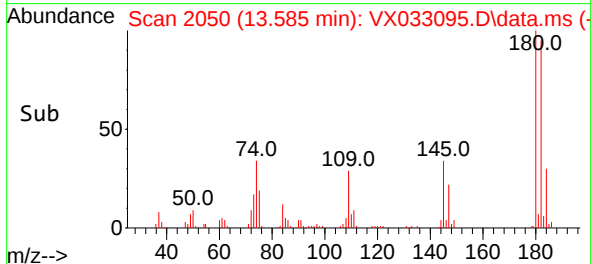
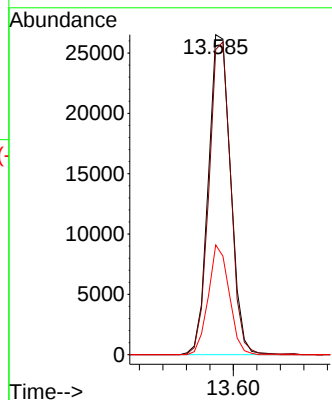
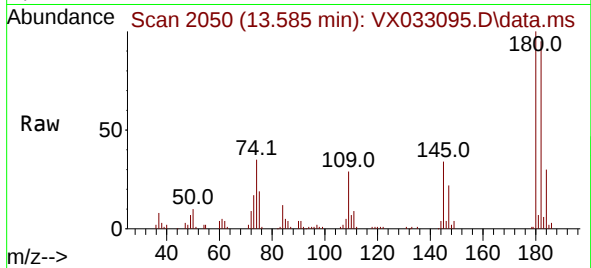
#89
1,2,4-Trichlorobenzene
Concen: 18.808 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02

Tgt Ion:180 Resp: 34830
Ion Ratio Lower Upper
180 100
182 95.3 75.3 112.9
145 32.2 25.9 38.9

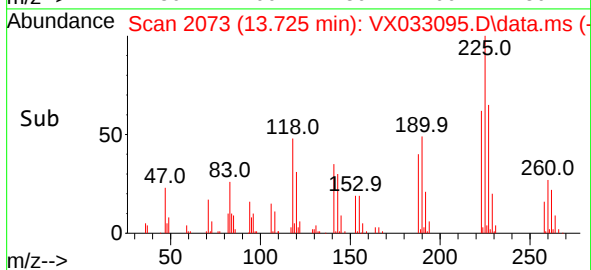
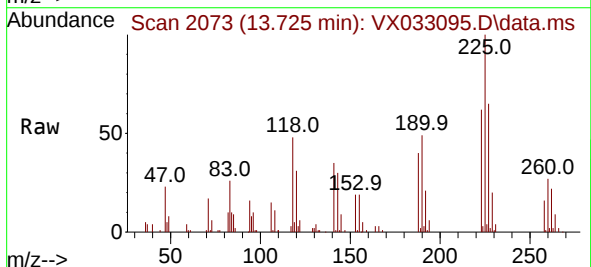
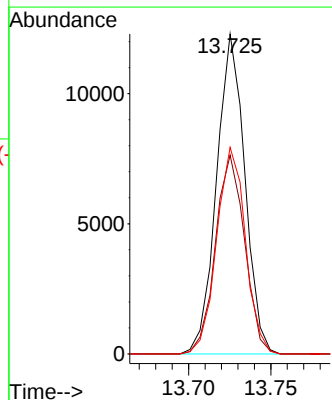
Manual Integrations
APPROVED

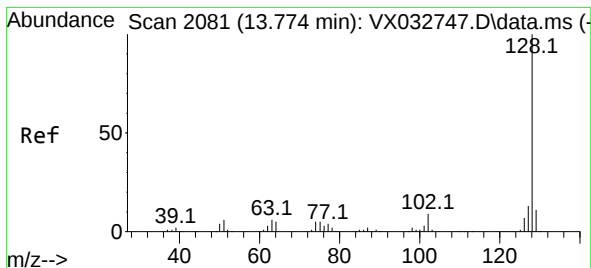
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#90
Hexachlorobutadiene
Concen: 19.721 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

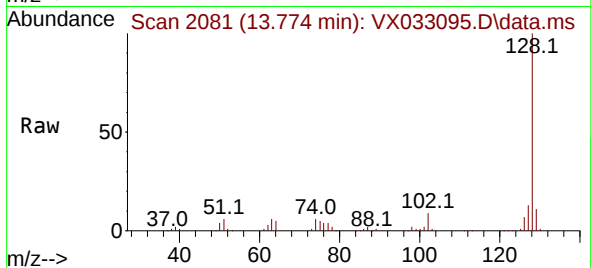
Tgt Ion:225 Resp: 14699
Ion Ratio Lower Upper
225 100
223 64.1 0.0 126.0
227 65.6 0.0 127.6





#91
Naphthalene
Concen: 19.012 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24

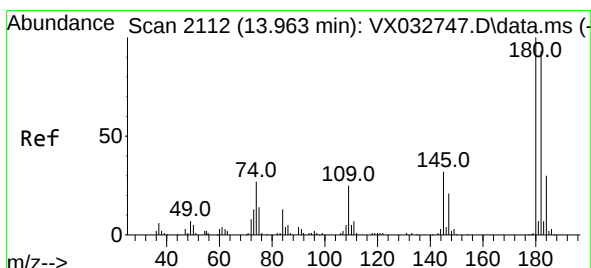
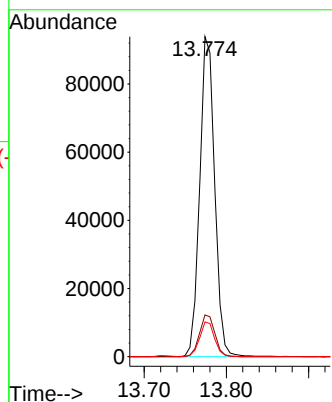
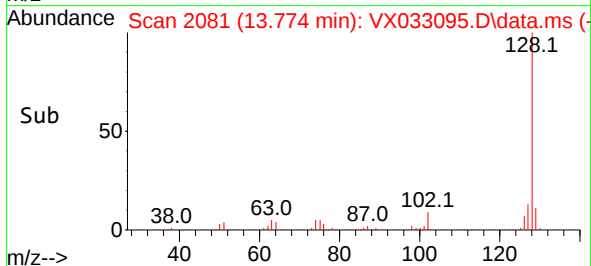
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD02



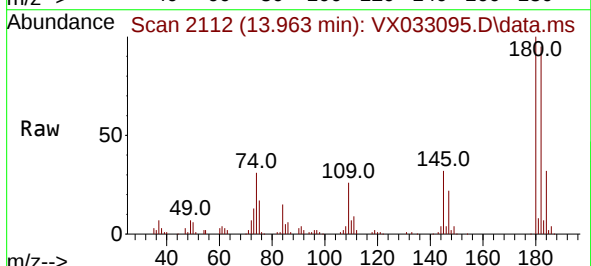
Tgt Ion:128 Resp: 118830
Ion Ratio Lower Upper
128 100
127 13.4 9.9 14.9
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 18.648 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033095.D
Acq: 28 Nov 2022 17:24



Tgt Ion:180 Resp: 34733
Ion Ratio Lower Upper
180 100
182 96.7 0.0 199.0
145 34.6 0.0 68.2

