

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032160.D
 Acq On : 17 Oct 2022 17:19
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101722

Quant Time: Oct 18 04:20:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	114495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	234296	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106784	58.558	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.120%			
35) Dibromofluoromethane	5.379	113	61877	38.706	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 77.420%			
50) Toluene-d8	8.647	98	296335	52.848	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.700%			
62) 4-Bromofluorobenzene	11.079	95	118486	55.499	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	69236	54.920	ug/l	99
3) Chloromethane	1.288	50	63091	51.832	ug/l	100
4) Vinyl Chloride	1.374	62	71397	52.638	ug/l	99
5) Bromomethane	1.612	94	56181	55.959	ug/l	100
6) Chloroethane	1.685	64	60706	60.288	ug/l	97
7) Trichlorofluoromethane	1.886	101	122485	57.876	ug/l	97
8) Diethyl Ether	2.130	74	40894	58.454	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	54242	54.230	ug/l	93
10) Methyl Iodide	2.447	142	62308	51.384	ug/l	99
11) Tert butyl alcohol	3.008	59	48433	193.109	ug/l	96
12) 1,1-Dichloroethene	2.313	96	51128	54.713	ug/l	94
13) Acrolein	2.233	56	55427	262.552	ug/l	100
14) Allyl chloride	2.660	41	78760	47.692	ug/l	97
15) Acrylonitrile	3.063	53	140810	233.872	ug/l	98
16) Acetone	2.386	43	107452	245.066	ug/l	94
17) Carbon Disulfide	2.508	76	124463	53.079	ug/l	100
18) Methyl Acetate	2.703	43	77558	43.434	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	179822	46.359	ug/l	98
20) Methylene Chloride	2.788	84	56480	41.897	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	59541	47.025	ug/l	95
22) Diisopropyl ether	3.758	45	185703	45.263	ug/l	98
23) Vinyl Acetate	3.715	43	735576	229.511	ug/l	97
24) 1,1-Dichloroethane	3.605	63	103180	43.150	ug/l	96
25) 2-Butanone	4.556	43	191030	203.909	ug/l	99
26) 2,2-Dichloropropane	4.471	77	79284	42.128	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	69751	45.802	ug/l	90
28) Bromochloromethane	4.898	49	39843	40.780	ug/l	87
29) Tetrahydrofuran	5.007	42	126850	225.788	ug/l	95
30) Chloroform	5.087	83	117718	44.982	ug/l	98
31) Cyclohexane	5.465	56	98117	48.280	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	103443	45.854	ug/l	98
36) 1,1-Dichloropropene	5.684	75	112568	48.670	ug/l	99
37) Ethyl Acetate	4.709	43	81673	35.189	ug/l	99
38) Carbon Tetrachloride	5.672	117	117105	47.810	ug/l	100
39) Methylcyclohexane	7.379	83	142515	51.343	ug/l	97
40) Benzene	6.032	78	321844	49.749	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	44105	36.854	ug/l	97
42) 1,2-Dichloroethane	6.080	62	134321	49.571	ug/l	99
43) Isopropyl Acetate	6.336	43	175225	50.099	ug/l	99
44) Trichloroethene	7.123	130	90294	49.535	ug/l	93
45) 1,2-Dichloropropane	7.428	63	79632	49.408	ug/l	96
46) Dibromomethane	7.580	93	61930	50.019	ug/l	96
47) Bromodichloromethane	7.818	83	122180	52.973	ug/l	98
48) Methyl methacrylate	7.690	41	89943	50.741	ug/l	98
49) 1,4-Dioxane	7.696	88	33416	919.429	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	544235	253.753	ug/l	98
52) Toluene	8.714	92	215407	52.260	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	128432	62.424	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	133826	55.393	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	85091	54.381	ug/l	98
56) Ethyl methacrylate	9.116	69	128304	57.415	ug/l	99
57) 1,3-Dichloropropane	9.305	76	144485	52.667	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	283791	256.336	ug/l	96
59) 2-Hexanone	9.427	43	415436	261.459	ug/l	99
60) Dibromochloromethane	9.519	129	92551	57.174	ug/l	99
61) 1,2-Dibromoethane	9.610	107	91341	54.054	ug/l	98
64) Tetrachloroethene	9.275	164	90256	49.876	ug/l	98
65) Chlorobenzene	10.080	112	230735	48.226	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	86405	52.117	ug/l	99
67) Ethyl Benzene	10.195	91	428537	50.964	ug/l	98
68) m/p-Xylenes	10.299	106	327834	101.672	ug/l	95
69) o-Xylene	10.640	106	161654	50.950	ug/l	97
70) Styrene	10.653	104	266658	52.009	ug/l	98
71) Bromoform	10.799	173	63167	54.166	ug/l #	99
73) Isopropylbenzene	10.964	105	434925	50.194	ug/l	98
74) N-amyl acetate	10.842	43	160659	52.961	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	126809	45.650	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	106838m	42.997	ug/l	
77) Bromobenzene	11.195	156	100799	47.788	ug/l	96
78) n-propylbenzene	11.305	91	513356	49.441	ug/l	98
79) 2-Chlorotoluene	11.366	91	306283	47.753	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	375646	49.116	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	34901	54.072	ug/l	87
82) 4-Chlorotoluene	11.457	91	358856	48.013	ug/l	98
83) tert-Butylbenzene	11.713	119	353944	47.044	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	374478	48.659	ug/l	97
85) sec-Butylbenzene	11.890	105	468649	49.773	ug/l	98
86) p-Isopropyltoluene	12.012	119	398689	50.864	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	195877	48.051	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	198321	47.639	ug/l	99
89) n-Butylbenzene	12.335	91	357279	55.287	ug/l	99
90) Hexachloroethane	12.543	117	64057	58.891	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	190347	48.866	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29366	51.065	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	124175	57.396	ug/l	100
94) Hexachlorobutadiene	13.725	225	52152	57.517	ug/l	98
95) Naphthalene	13.774	128	409405	56.627	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122453	56.537	ug/l	99

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ICVVX101722

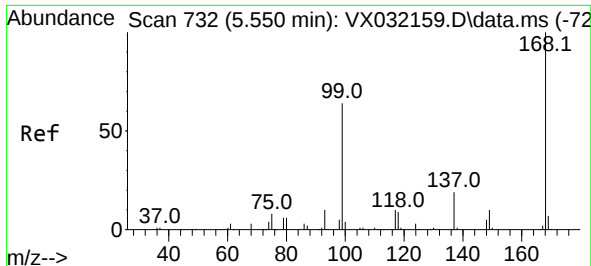
Manual Integrations
APPROVED

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Quant Time: Oct 18 04:20:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

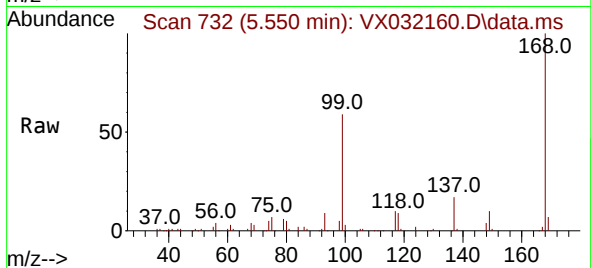
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

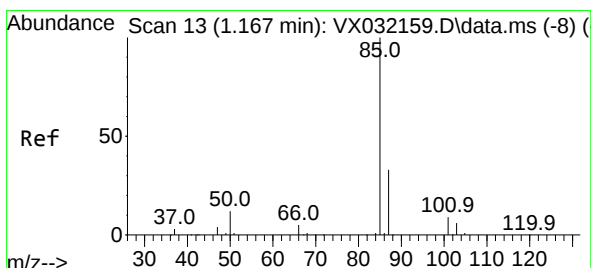
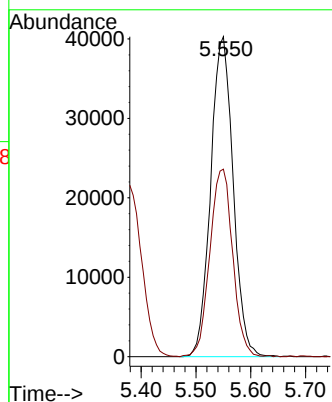
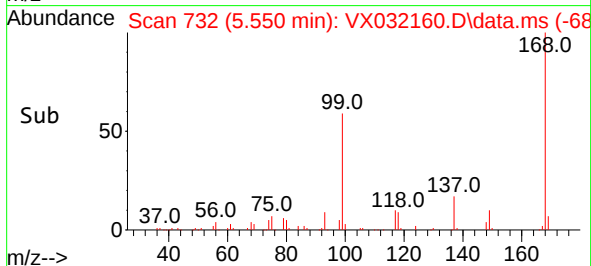
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



Tgt Ion:168 Resp: 11449
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2

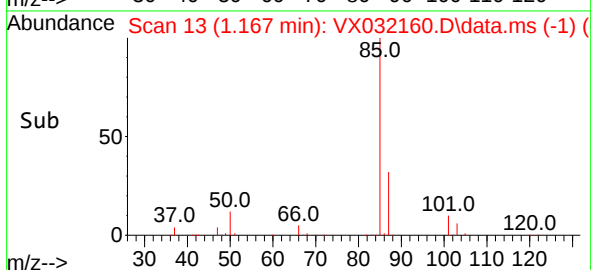
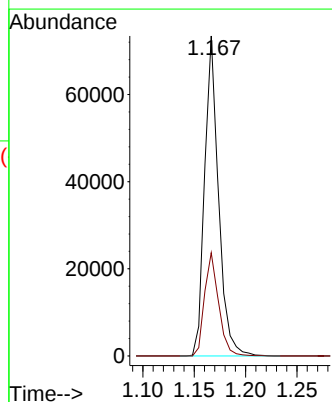
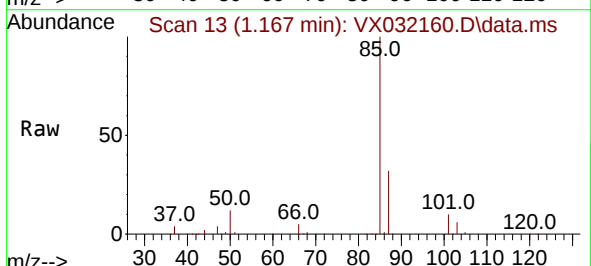
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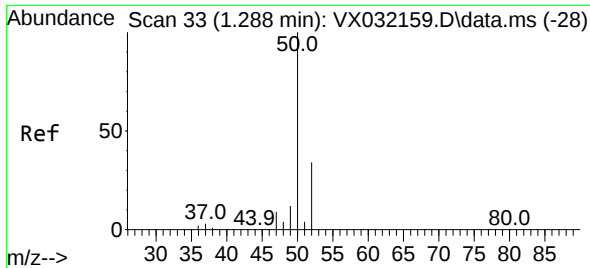
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 54.920 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 85 Resp: 69236
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





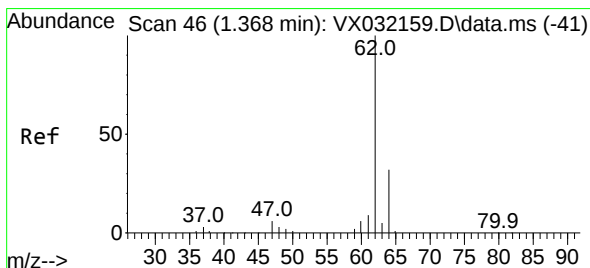
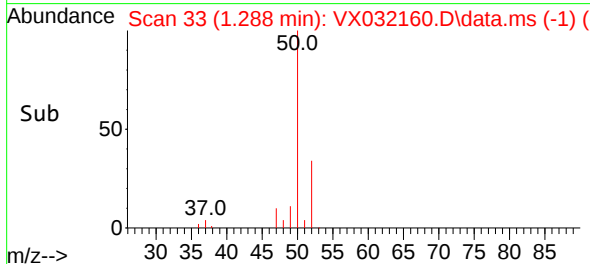
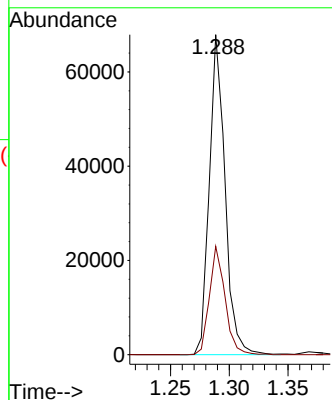
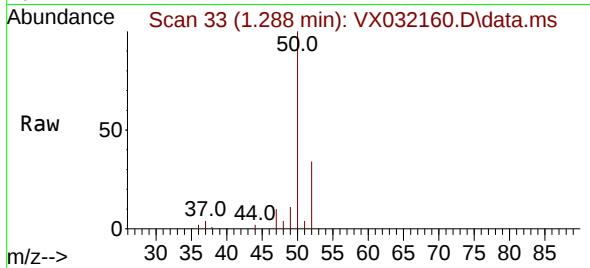
#3
Chloromethane
Concen: 51.832 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

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Tgt Ion: 50 Resp: 6309
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3

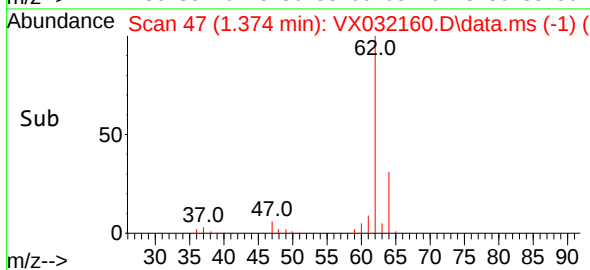
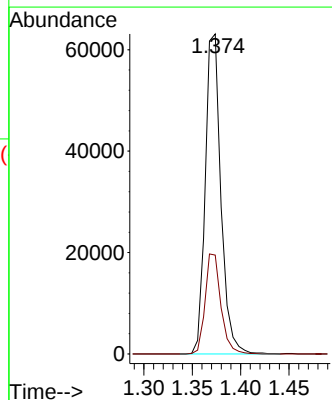
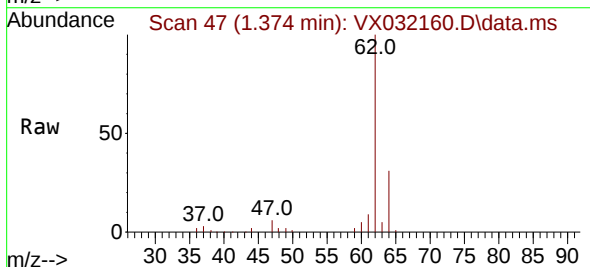
Manual Integrations
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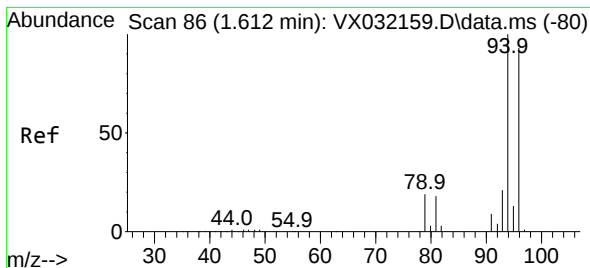
Reviewed By :John Carlone 10/18/2022
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#4
Vinyl Chloride
Concen: 52.638 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

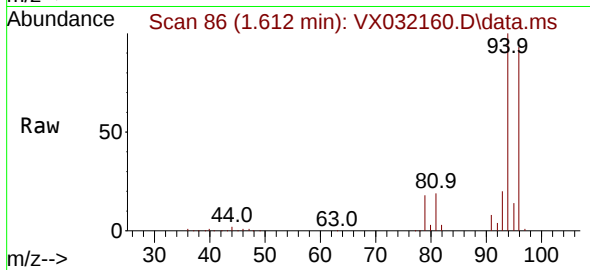
Tgt Ion: 62 Resp: 71397
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9





#5
Bromomethane
Concen: 55.959 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

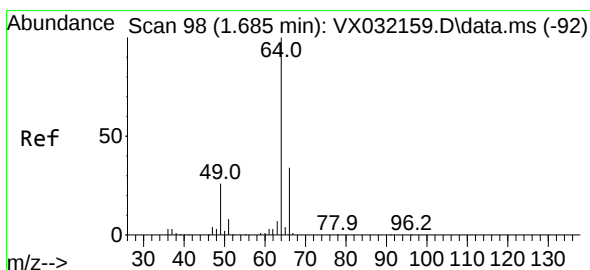
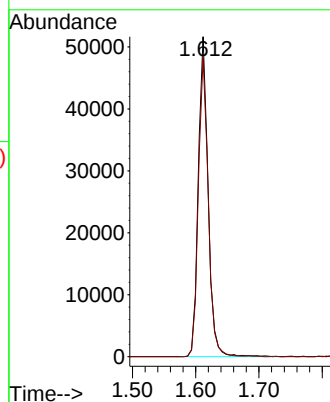
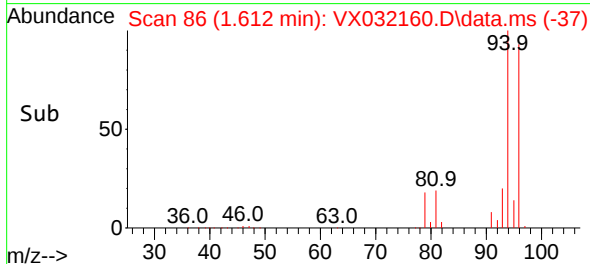
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Tgt Ion: 94 Resp: 5618
Ion Ratio Lower Upper
94 100
96 93.4 74.4 111.6

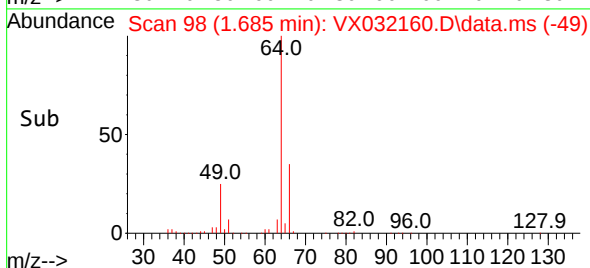
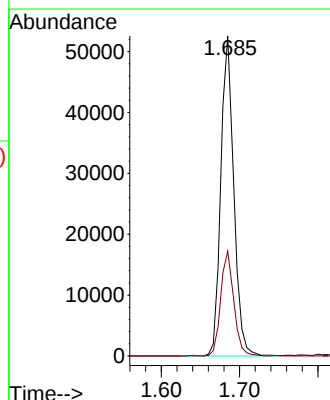
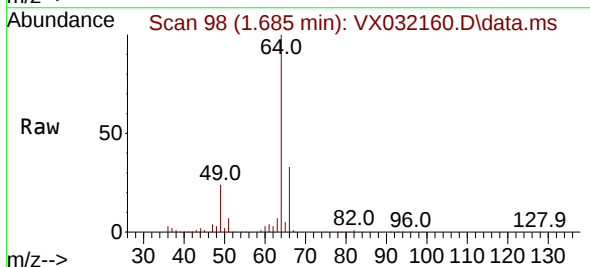
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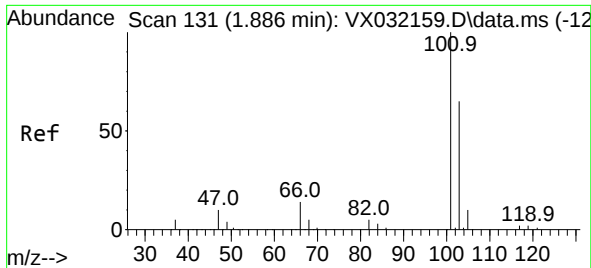
Reviewed By :John Carlone 10/18/2022
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#6
Chloroethane
Concen: 60.288 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032160.D
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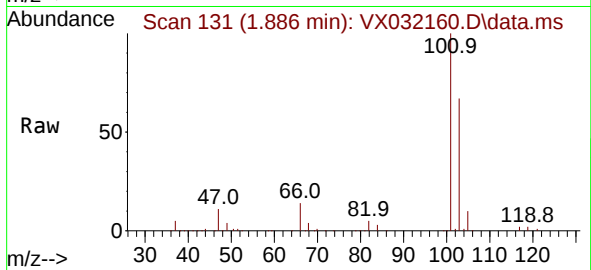
Tgt Ion: 64 Resp: 60706
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 57.876 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032160.D
 Acq: 17 Oct 2022 17:19

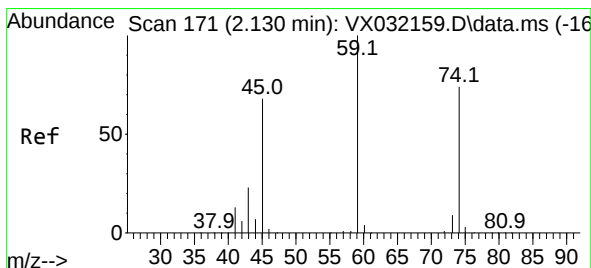
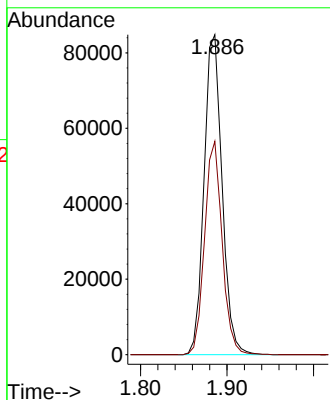
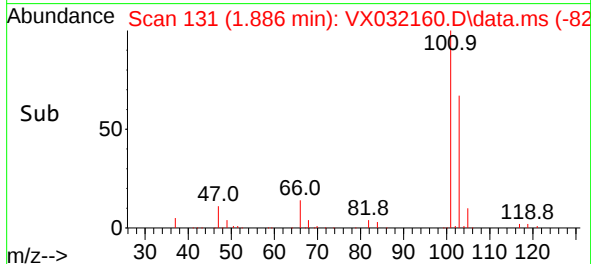
Instrument :
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Tgt Ion:101 Resp: 12248
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.8 77.6

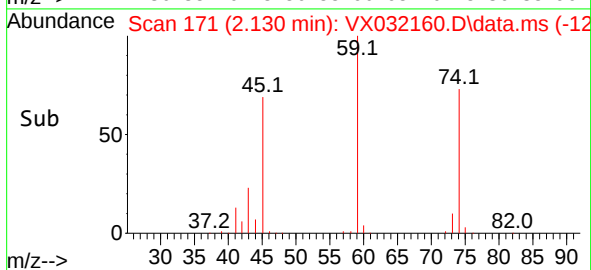
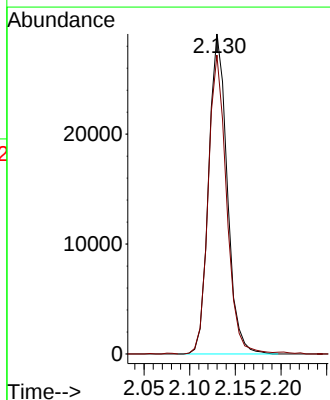
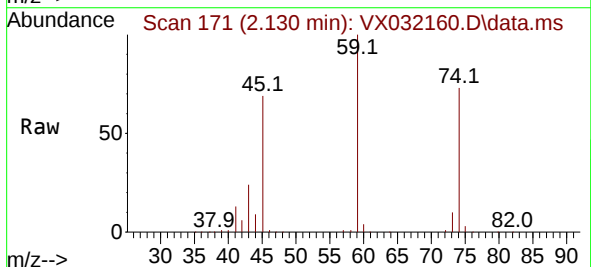
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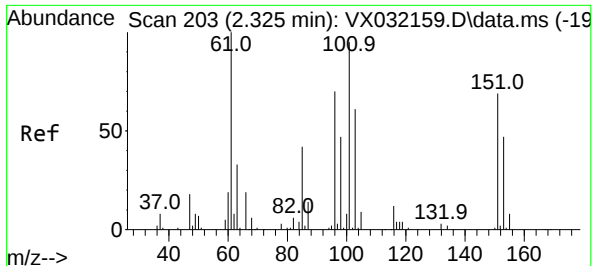
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#8
 Diethyl Ether
 Concen: 58.454 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032160.D
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Tgt Ion: 74 Resp: 40894
 Ion Ratio Lower Upper
 74 100
 45 93.1 48.5 145.6





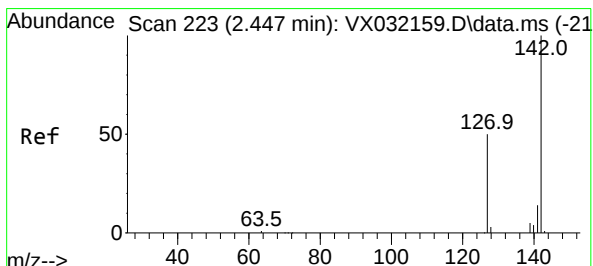
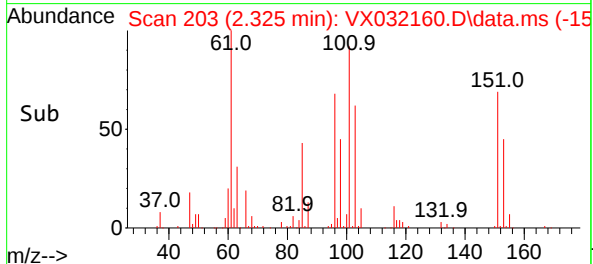
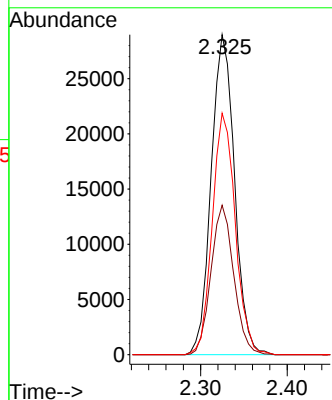
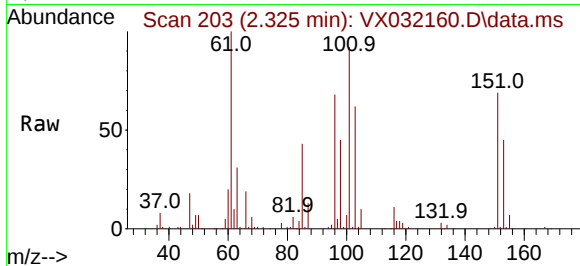
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.230 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722

Tgt Ion:101 Resp: 5424
Ion Ratio Lower Upper
101 100
85 45.6 38.6 57.8
151 74.5 54.0 81.0

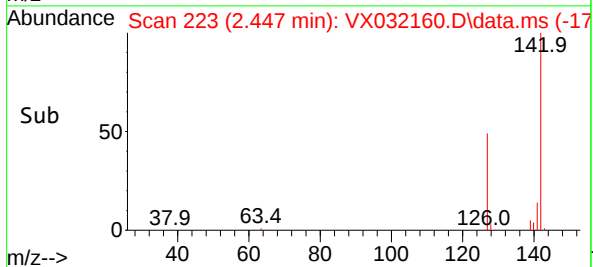
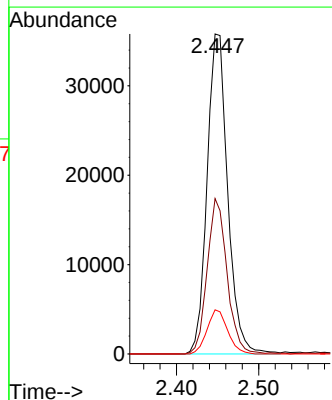
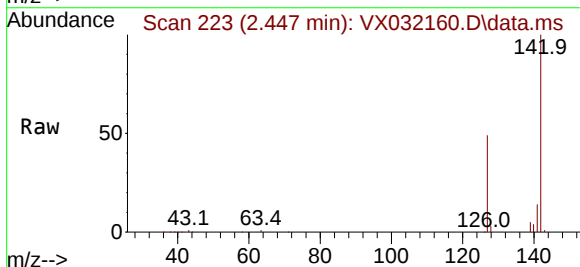
Manual Integrations
APPROVED

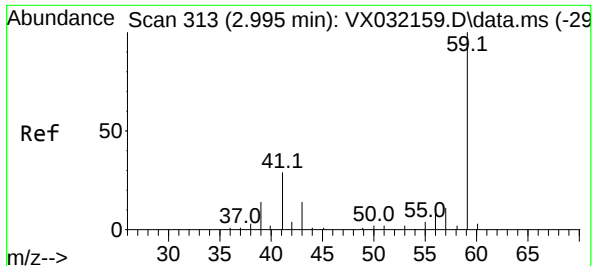
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Methyl Iodide
Concen: 51.384 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:142 Resp: 62308
Ion Ratio Lower Upper
142 100
127 47.0 37.4 56.0
141 13.8 11.6 17.4





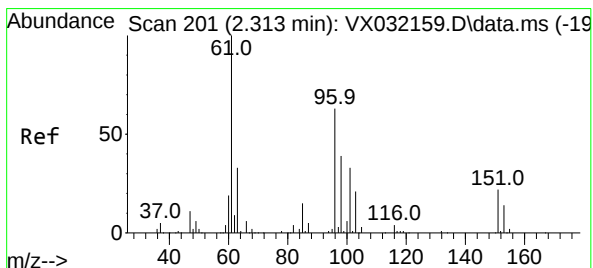
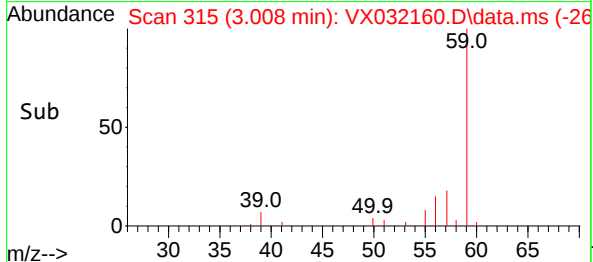
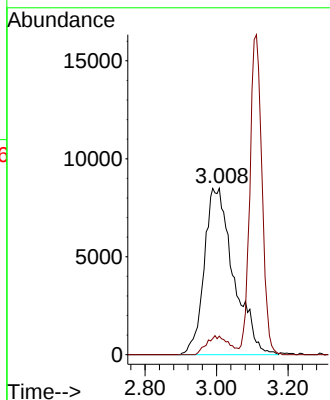
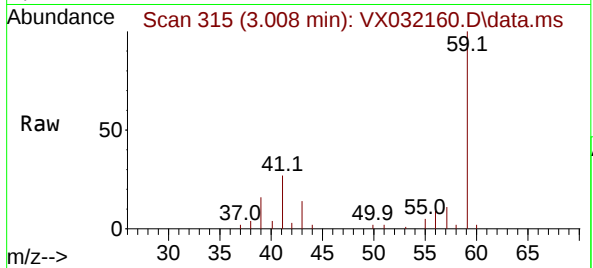
#11
Tert butyl alcohol
Concen: 193.109 ug/l
RT: 3.008 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722

Tgt Ion: 59 Resp: 4843
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.2

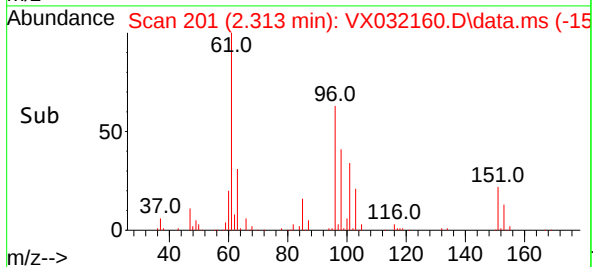
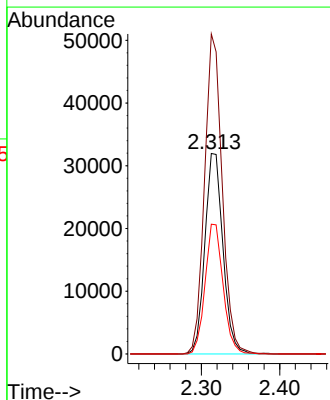
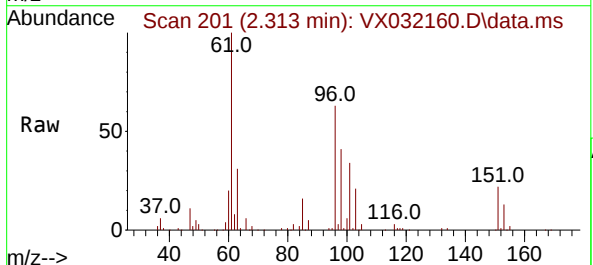
Manual Integrations
APPROVED

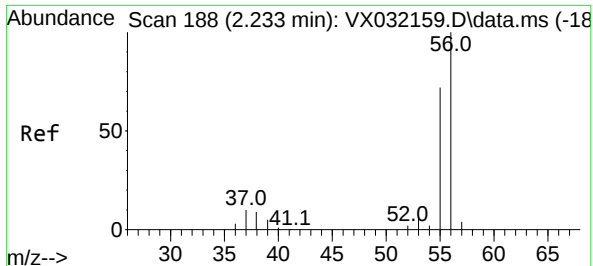
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#12
1,1-Dichloroethene
Concen: 54.713 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

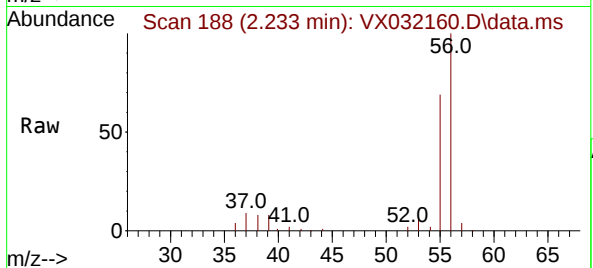
Tgt Ion: 96 Resp: 51128
Ion Ratio Lower Upper
96 100
61 159.6 135.3 202.9
98 64.8 49.4 74.2





#13
Acrolein
Concen: 262.552 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

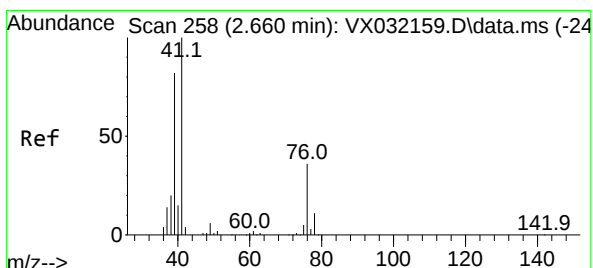
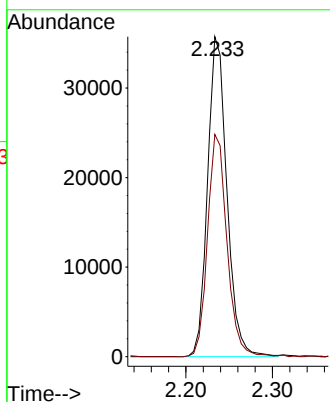
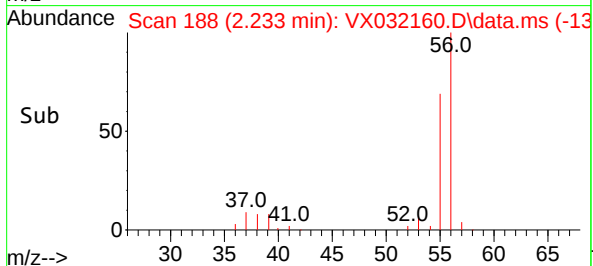
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



Tgt Ion: 56 Resp: 5542
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

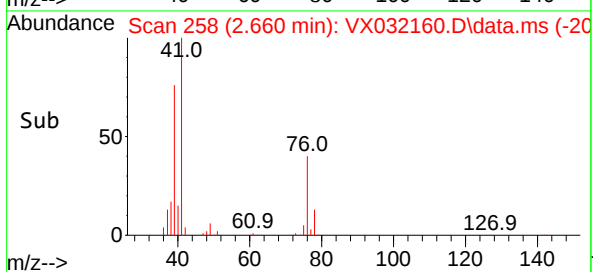
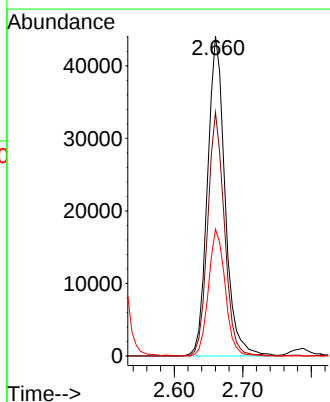
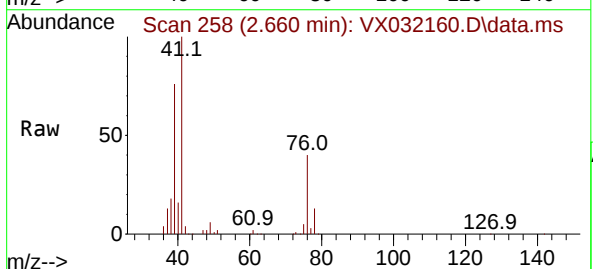
Manual Integrations
APPROVED

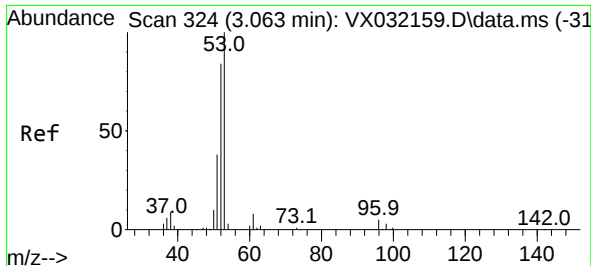
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Allyl chloride
Concen: 47.692 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

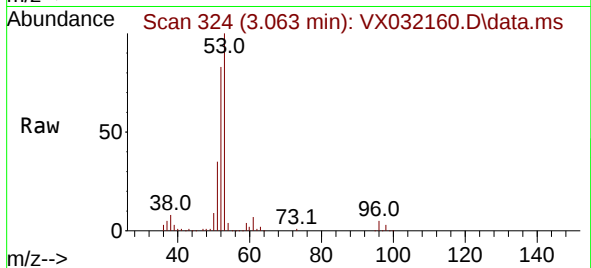
Tgt Ion: 41 Resp: 78760
Ion Ratio Lower Upper
41 100
39 72.4 58.2 87.4
76 37.6 26.9 40.3





#15
Acrylonitrile
Concen: 233.872 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

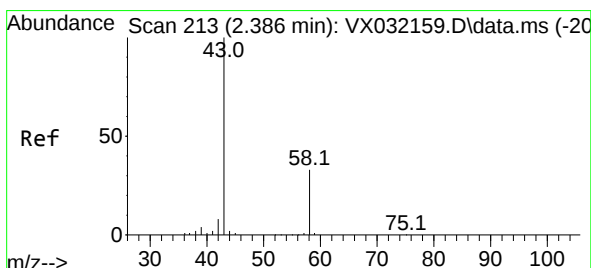
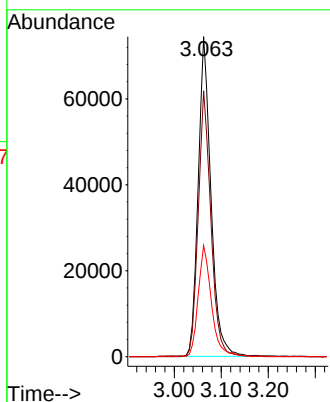
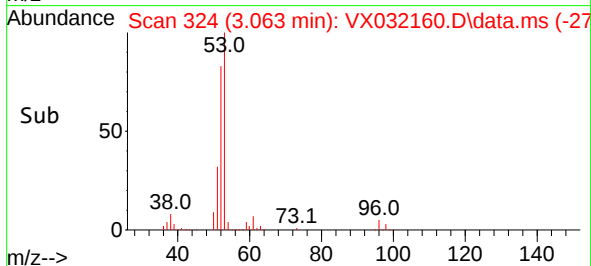
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



Tgt Ion: 53 Resp: 140810
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 36.3 30.0 45.0

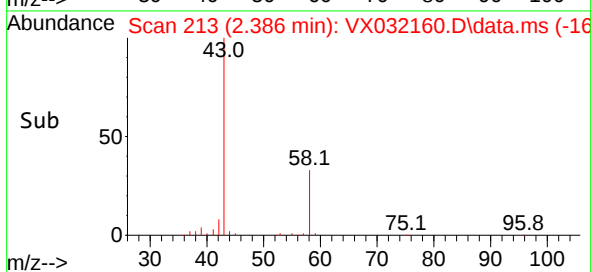
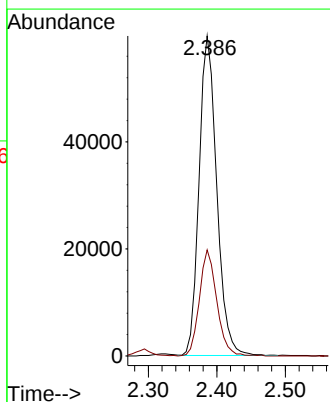
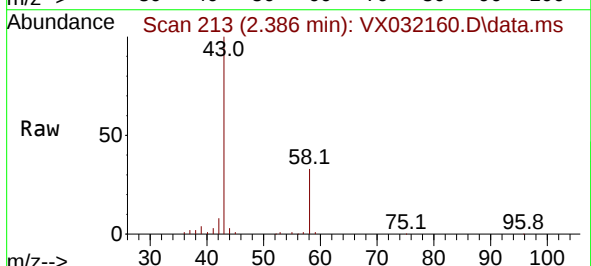
Manual Integrations
APPROVED

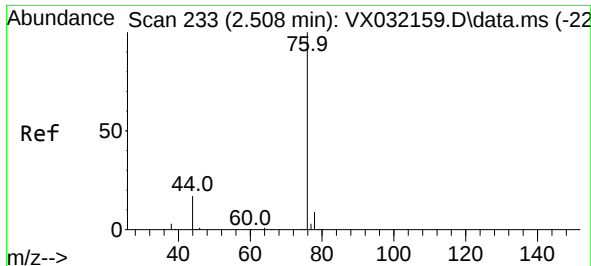
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#16
Acetone
Concen: 245.066 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 43 Resp: 107452
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.8





#17

Carbon Disulfide

Concen: 53.079 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101722

Tgt Ion: 76 Resp: 12446

Ion Ratio Lower Upper

76 100

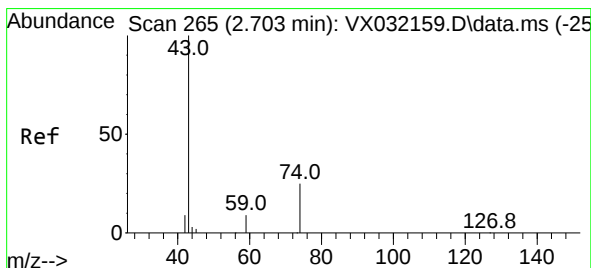
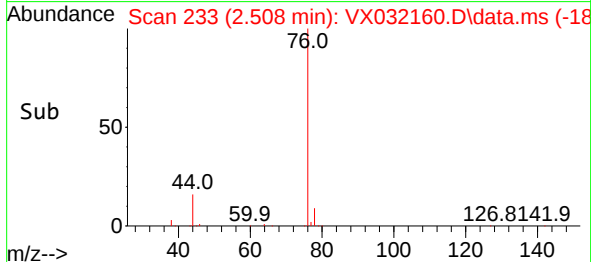
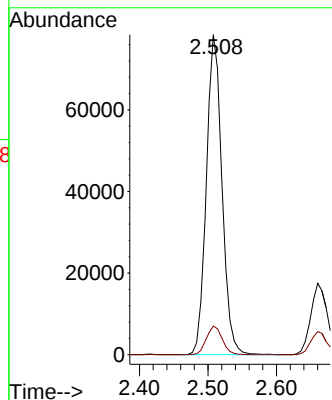
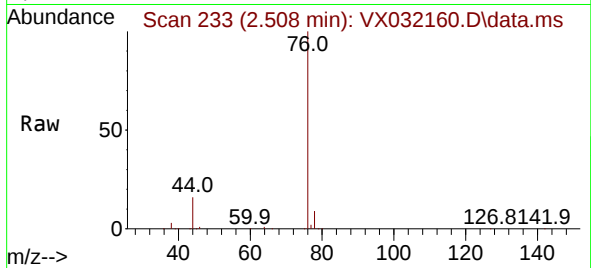
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#18

Methyl Acetate

Concen: 43.434 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032160.D

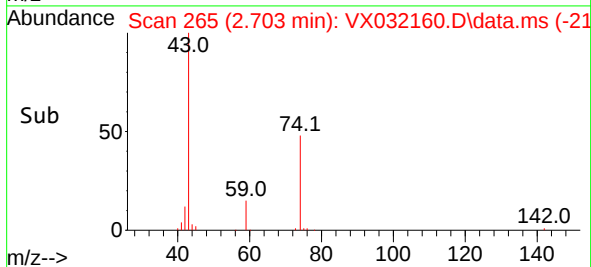
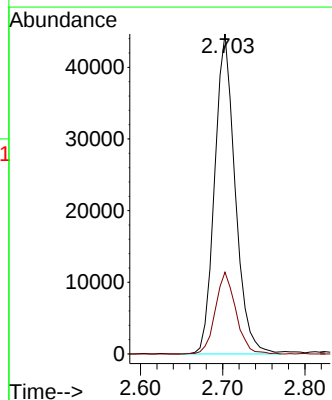
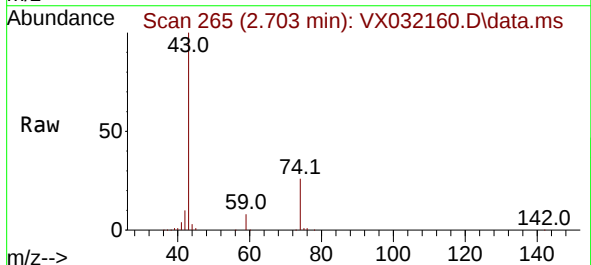
Acq: 17 Oct 2022 17:19

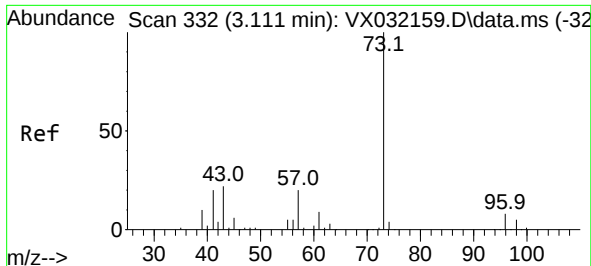
Tgt Ion: 43 Resp: 77558

Ion Ratio Lower Upper

43 100

74 25.5 18.6 27.8





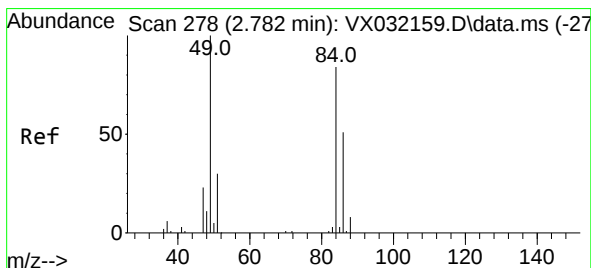
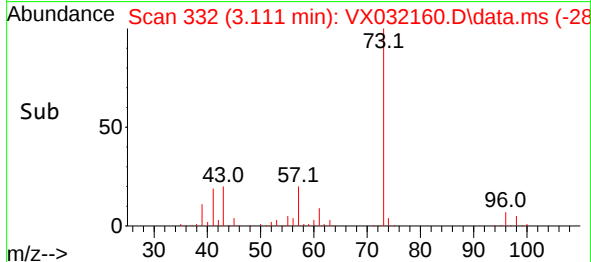
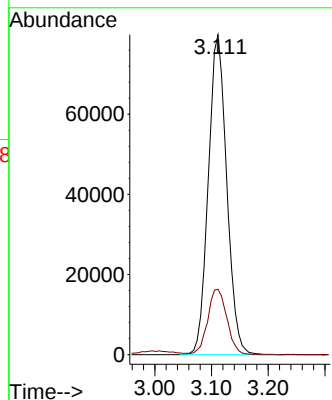
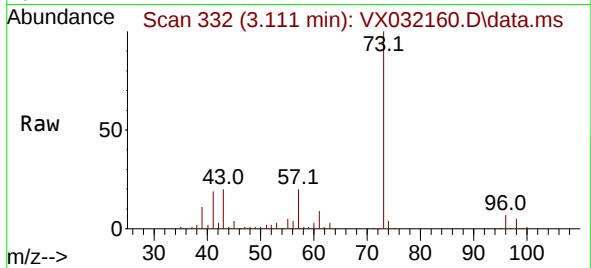
#19
Methyl tert-butyl Ether
Concen: 46.359 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722

Tgt Ion: 73 Resp: 17982
Ion Ratio Lower Upper
73 100
57 20.5 17.2 25.8

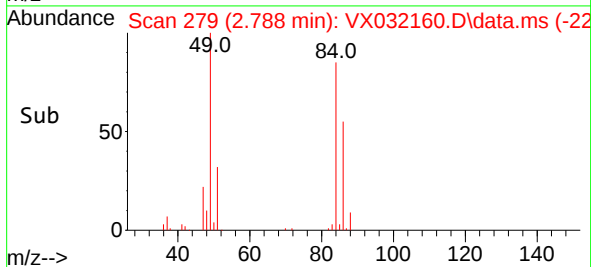
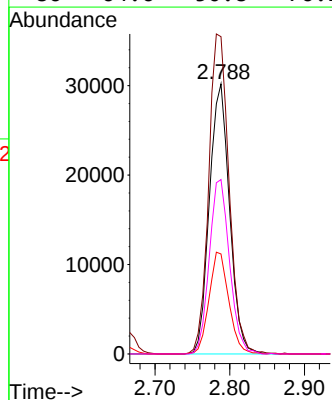
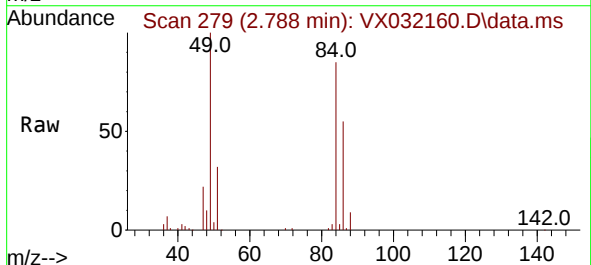
Manual Integrations
APPROVED

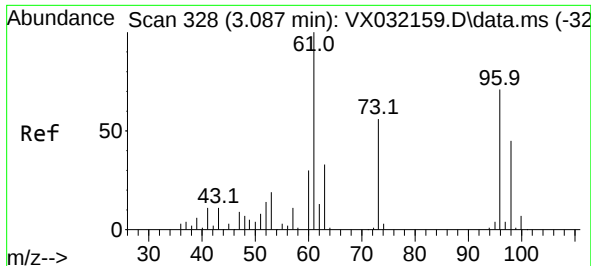
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 41.897 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

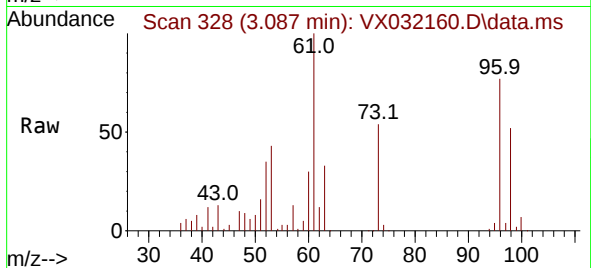
Tgt Ion: 84 Resp: 56480
Ion Ratio Lower Upper
84 100
49 117.5 105.9 158.9
51 37.0 32.2 48.2
86 64.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.025 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

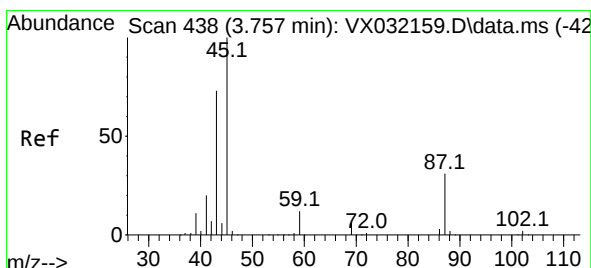
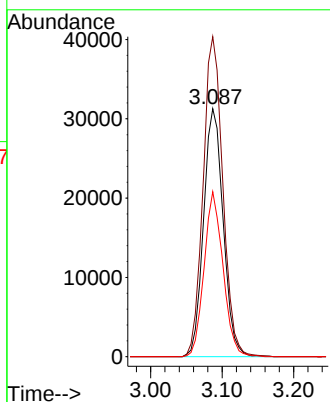
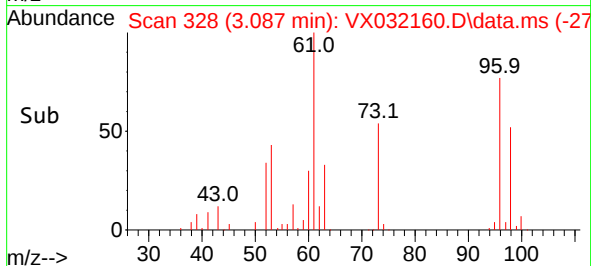
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



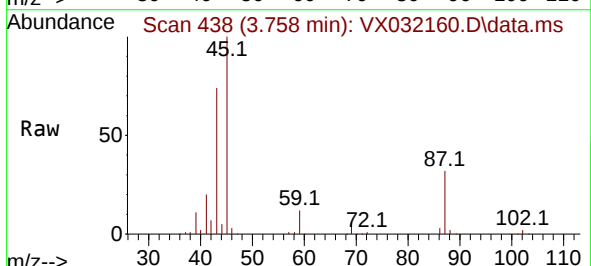
Tgt Ion: 96 Resp: 5954
Ion Ratio Lower Upper
96 100
61 129.1 106.7 160.1
98 66.5 48.7 73.1

Manual Integrations
APPROVED

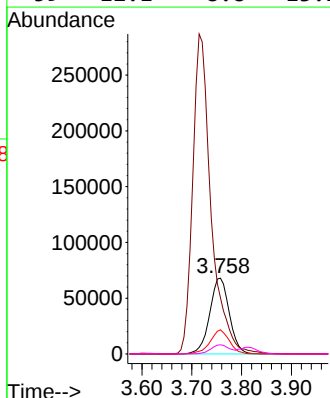
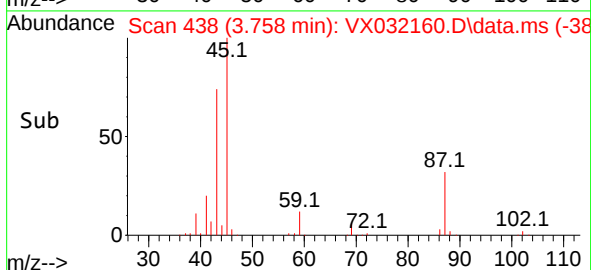
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

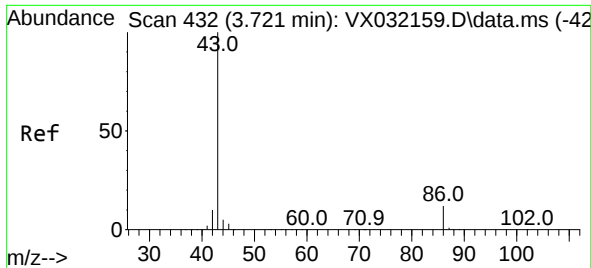


#22
Diisopropyl ether
Concen: 45.263 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19



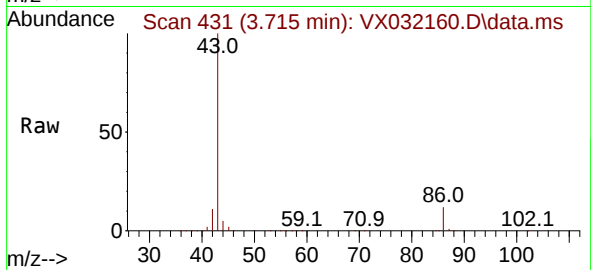
Tgt Ion: 45 Resp: 185703
Ion Ratio Lower Upper
45 100
43 73.6 59.0 88.6
87 31.8 22.6 33.8
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 229.511 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX032160.D
 Acq: 17 Oct 2022 17:19

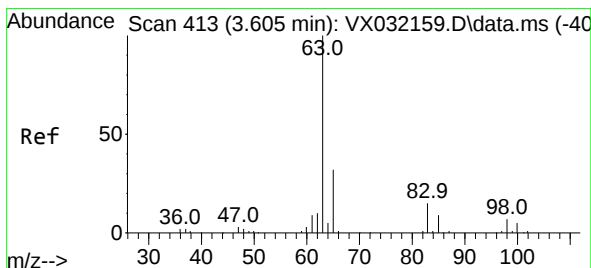
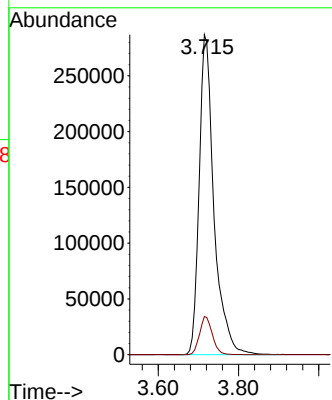
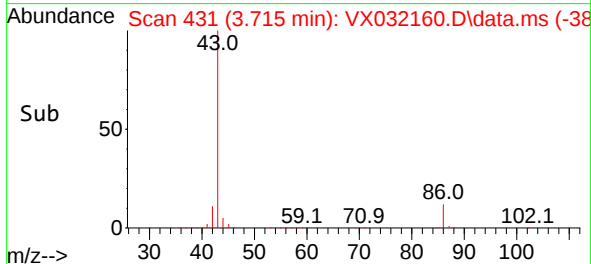
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101722



Tgt Ion: 43 Resp: 735570
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.7 13.1

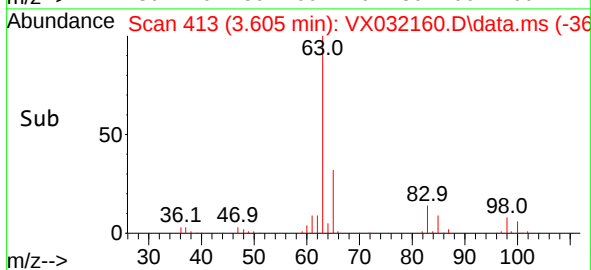
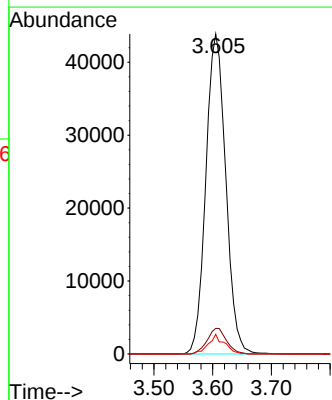
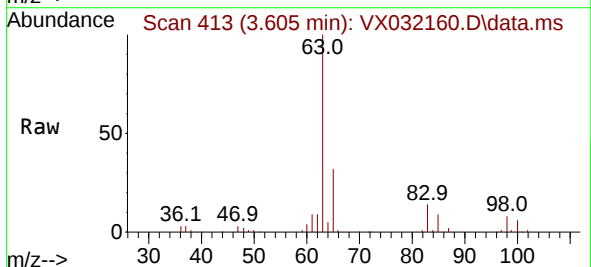
Manual Integrations
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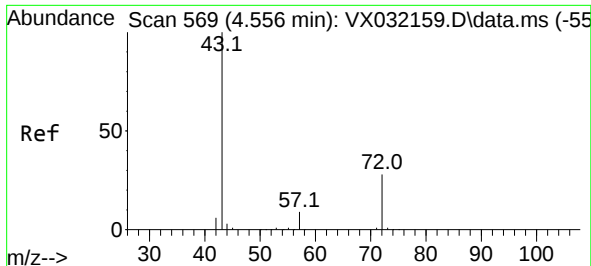
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 43.150 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX032160.D
 Acq: 17 Oct 2022 17:19

Tgt Ion: 63 Resp: 103180
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 6.1 2.4 7.2





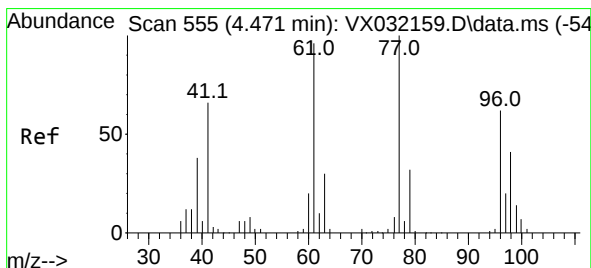
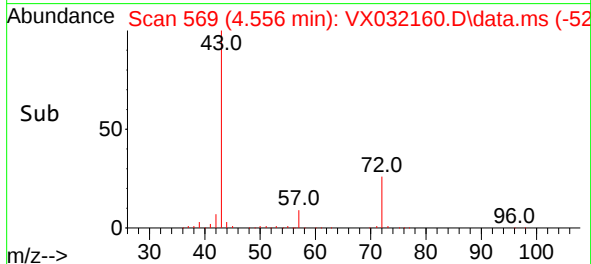
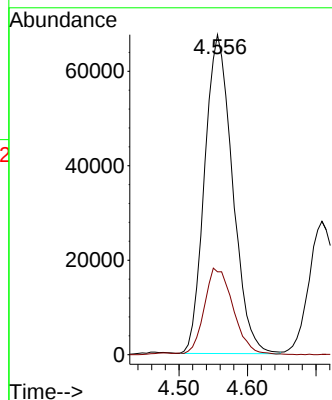
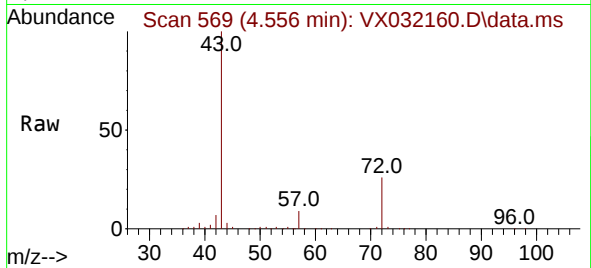
#25
2-Butanone
Concen: 203.909 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722

Tgt Ion: 43 Resp: 191030
Ion Ratio Lower Upper
43 100
72 25.8 21.1 31.7

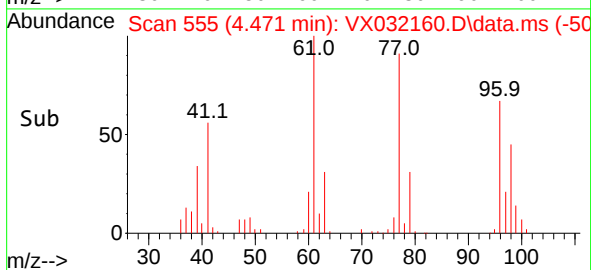
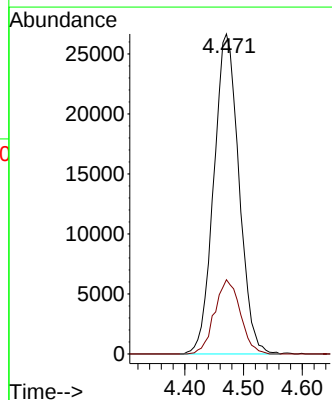
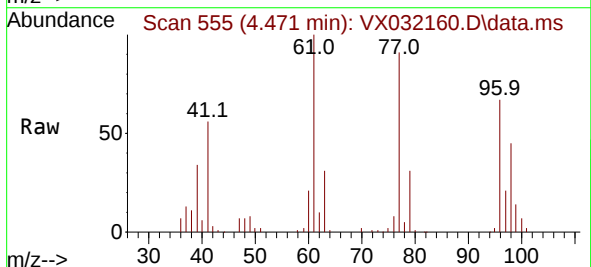
Manual Integrations
APPROVED

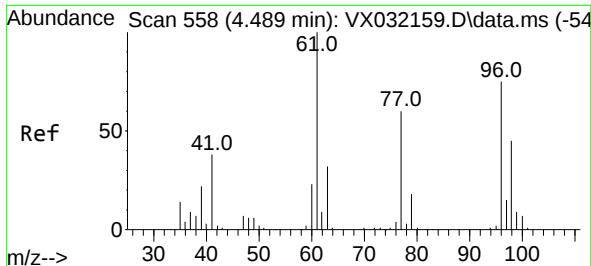
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
2,2-Dichloropropane
Concen: 42.128 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 77 Resp: 79284
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 45.802 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion: 96 Resp: 6975

Ion Ratio Lower Upper

96 100

61 134.7 0.0 305.2

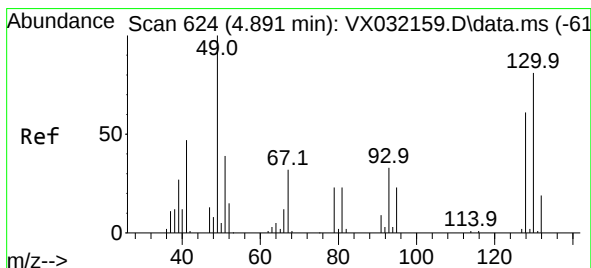
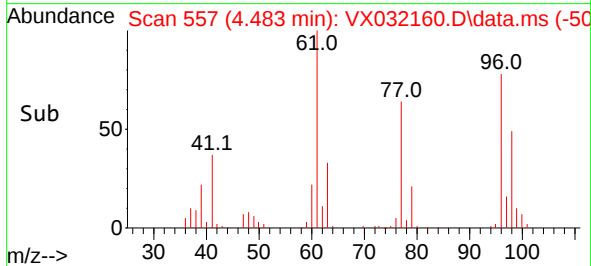
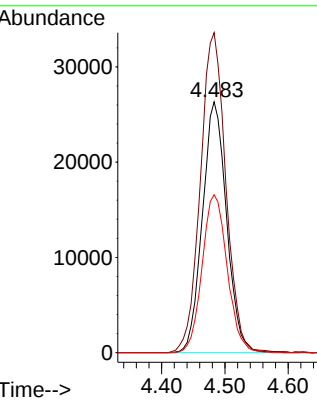
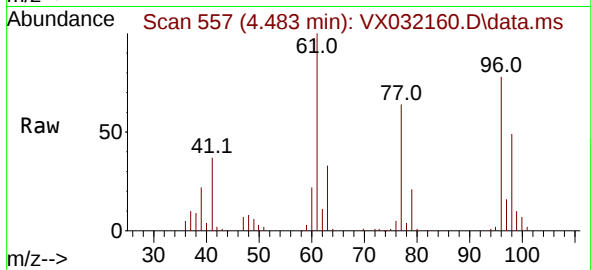
98 65.4 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

Bromochloromethane

Concen: 40.780 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.007 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

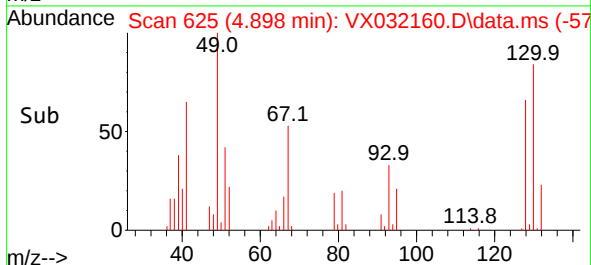
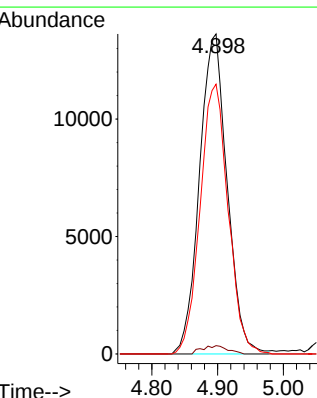
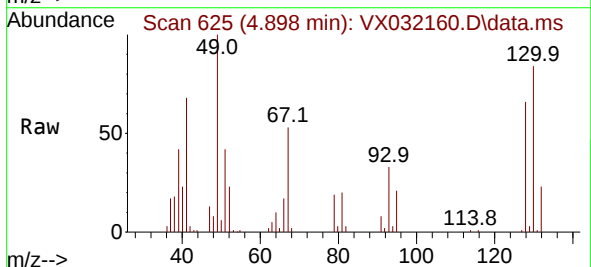
Tgt Ion: 49 Resp: 39843

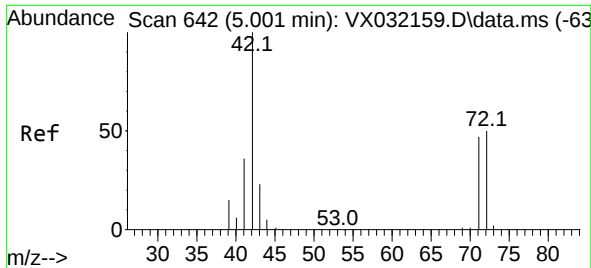
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.6

130 85.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 225.788 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion: 42 Resp: 126850

Ion Ratio Lower Upper

42 100

72 49.1 36.4 54.6

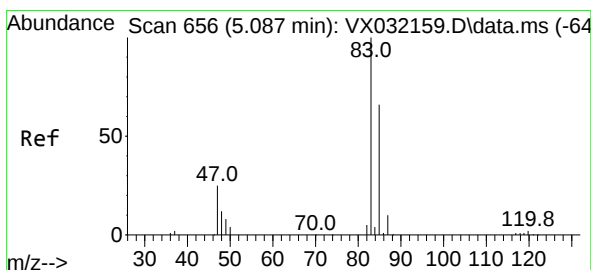
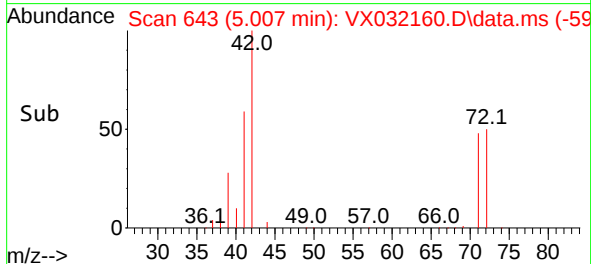
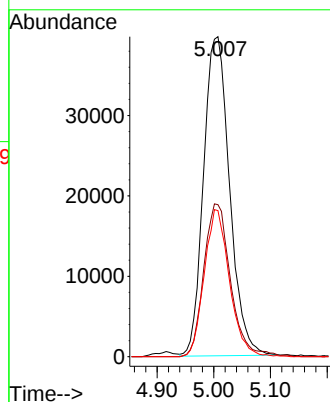
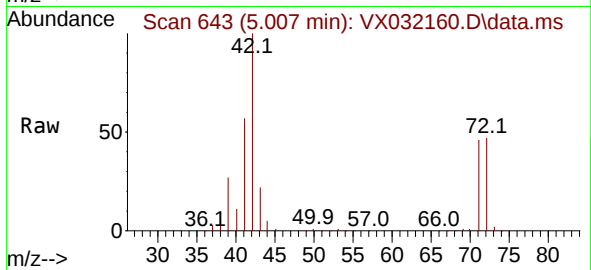
71 44.6 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 44.982 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX032160.D

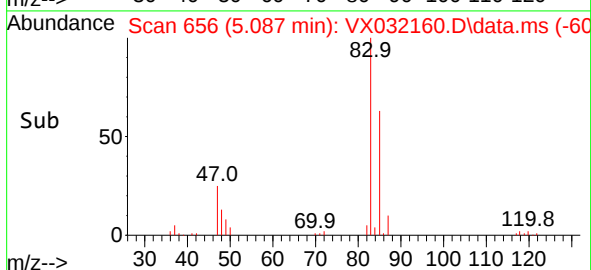
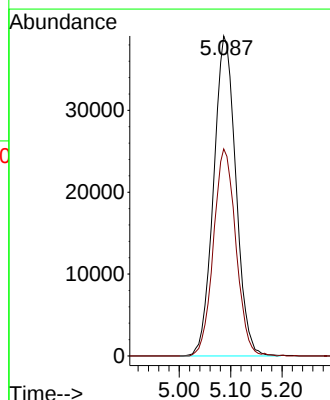
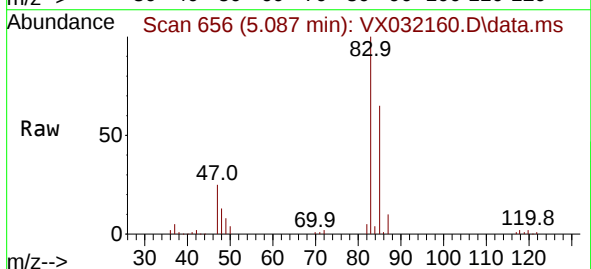
Acq: 17 Oct 2022 17:19

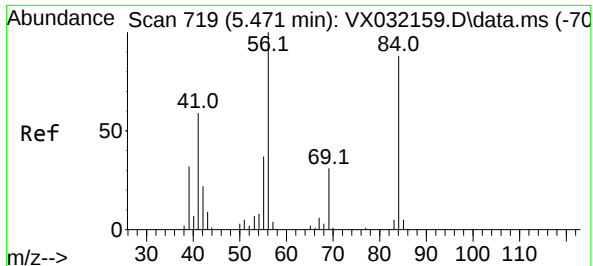
Tgt Ion: 83 Resp: 117718

Ion Ratio Lower Upper

83 100

85 64.7 52.8 79.2





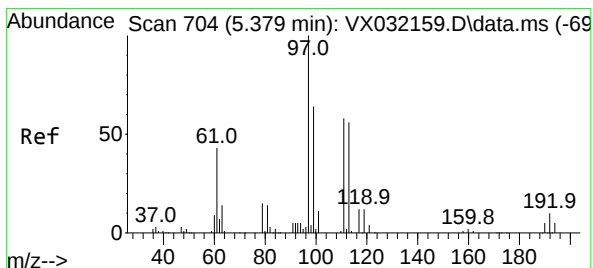
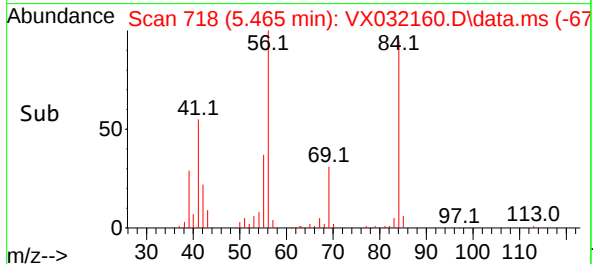
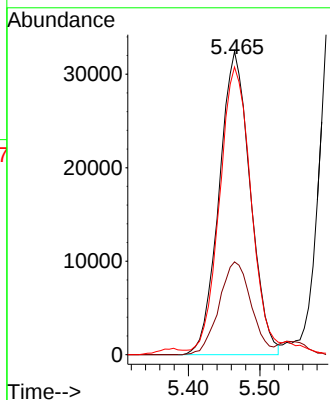
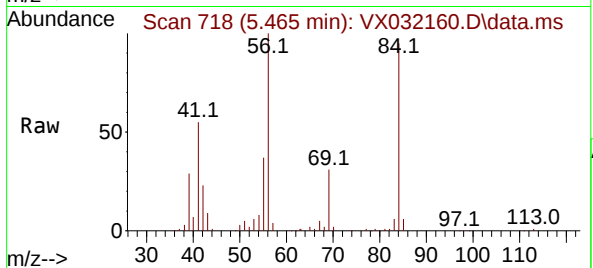
#31
Cyclohexane
Concen: 48.280 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
ICVX101722

Tgt Ion: 56 Resp: 9811
Ion Ratio Lower Upper
56 100
69 30.6 25.1 37.7
84 93.3 70.2 105.4

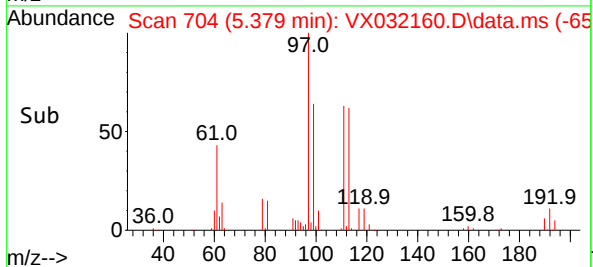
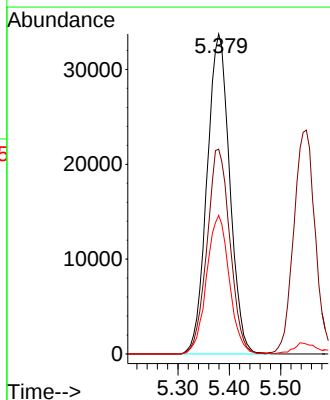
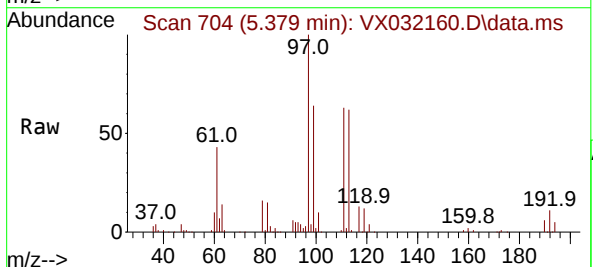
Manual Integrations
APPROVED

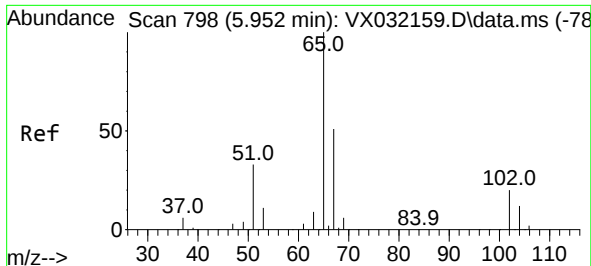
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#32
1,1,1-Trichloroethane
Concen: 45.854 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 97 Resp: 103443
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 43.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 58.558 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion: 65 Resp: 106784

Ion Ratio Lower Upper

65 100

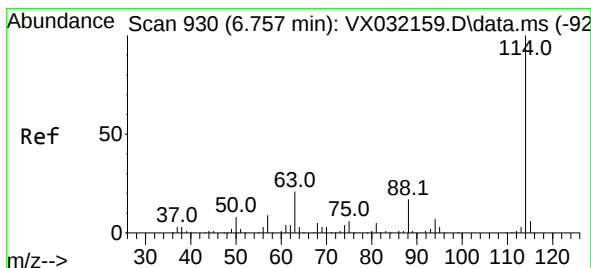
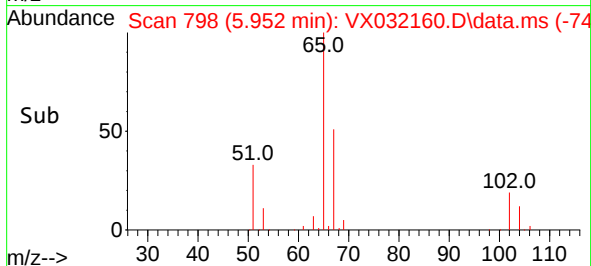
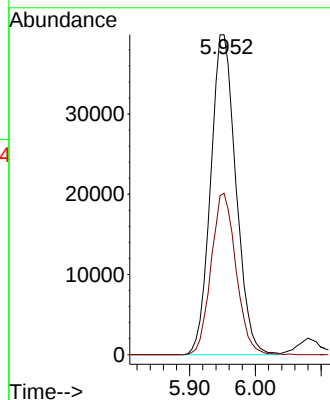
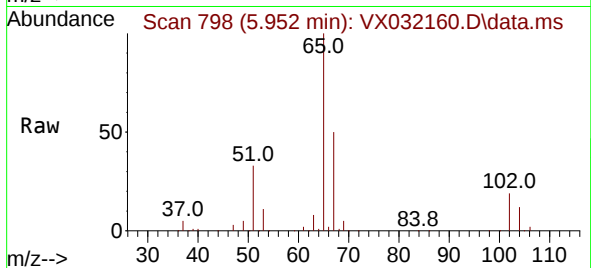
67 49.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

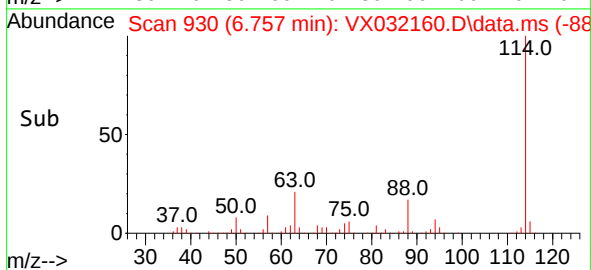
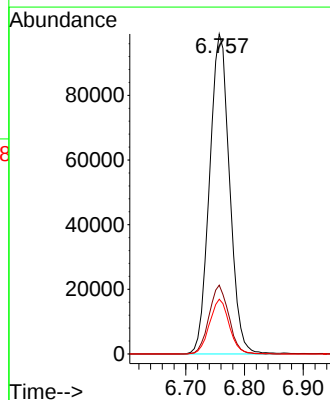
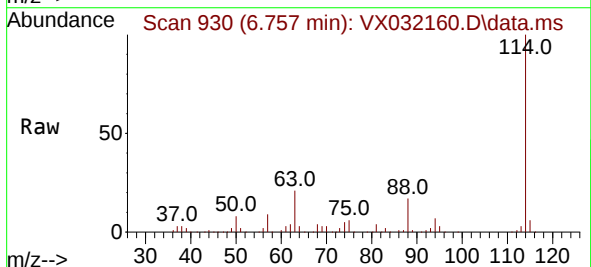
Tgt Ion:114 Resp: 234296

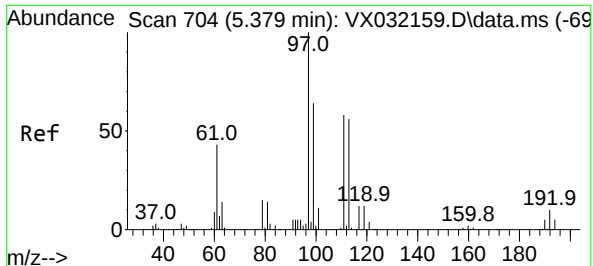
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 17.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 38.706 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

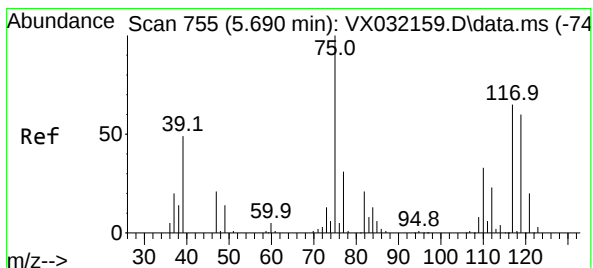
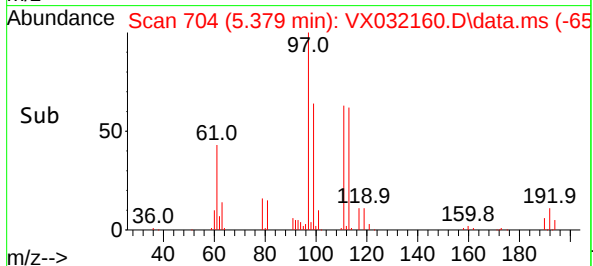
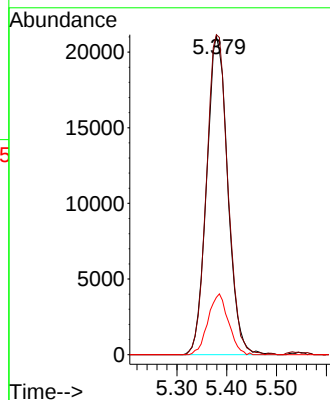
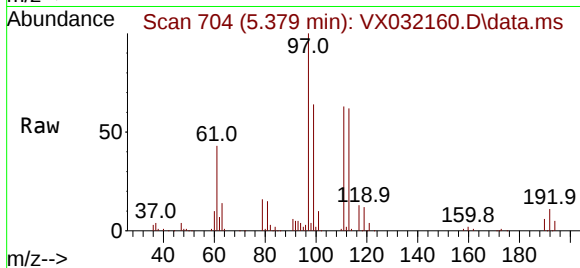
Tgt Ion:	113	Resp:	6187
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	18.5	14.1	21.1

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#36

1,1-Dichloropropene

Concen: 48.670 ug/l

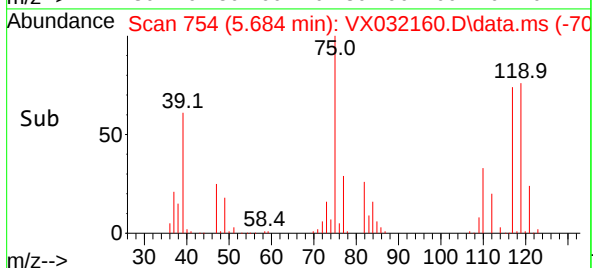
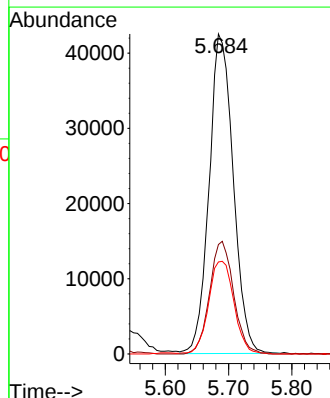
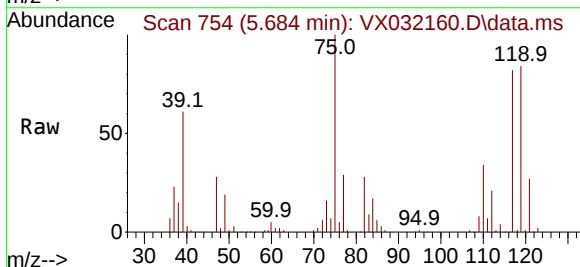
RT: 5.684 min Scan# 754

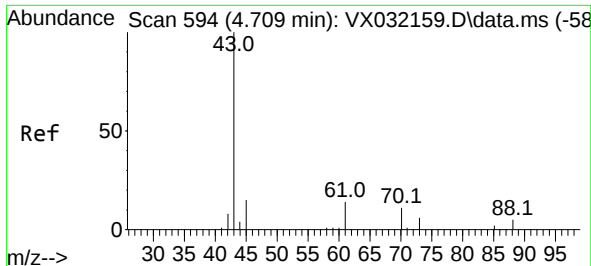
Delta R.T. -0.006 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

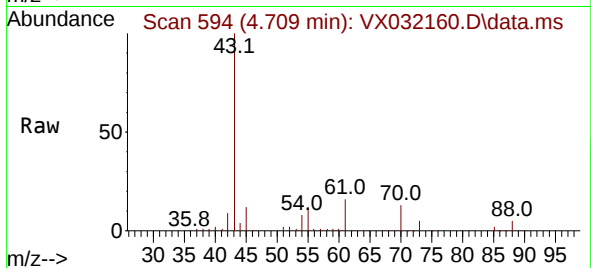
Tgt Ion:	75	Resp:	112568
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.5	52.5
77	30.6	24.9	37.3





#37
Ethyl Acetate
Concen: 35.189 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

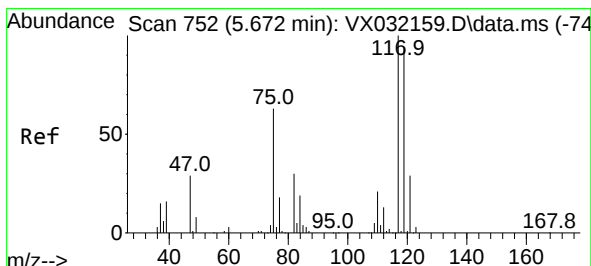
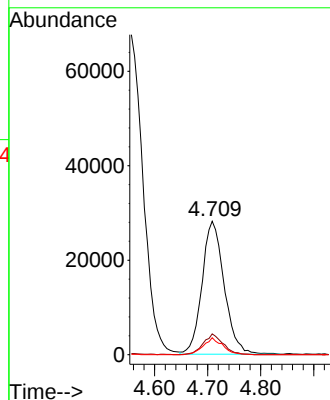
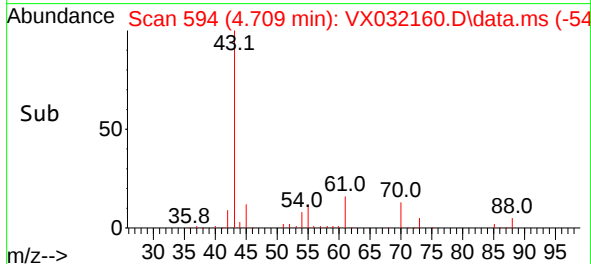
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



Tgt Ion: 43 Resp: 8167
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 11.1 8.6 13.0

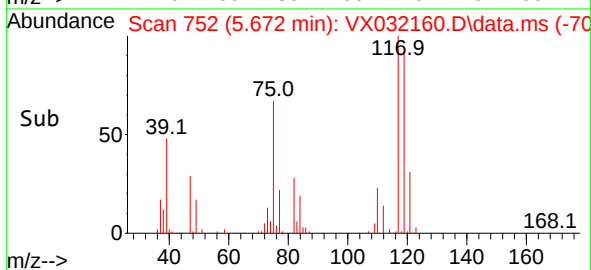
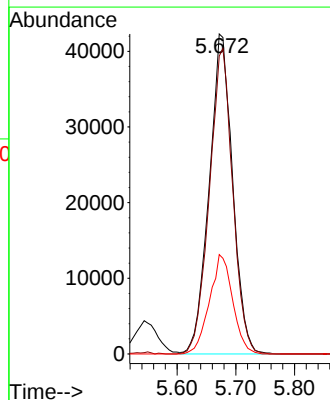
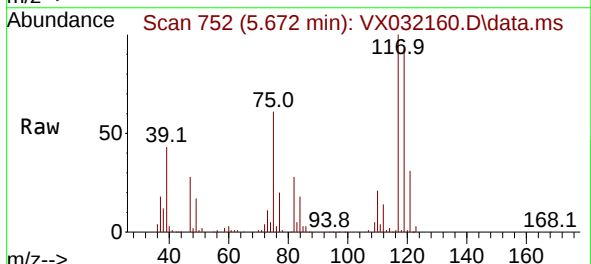
Manual Integrations
APPROVED

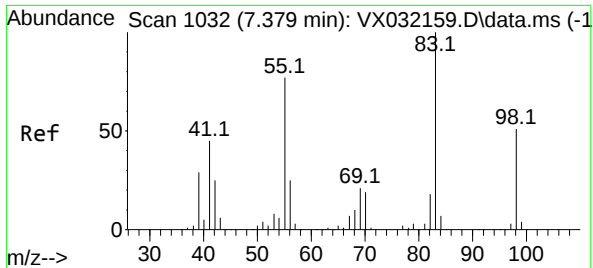
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#38
Carbon Tetrachloride
Concen: 47.810 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

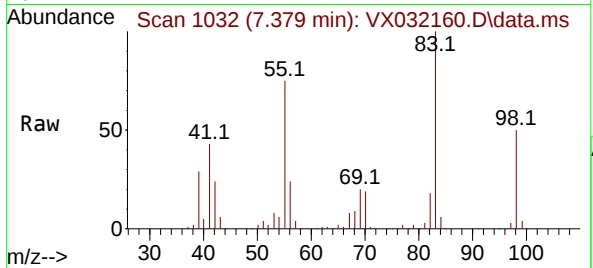
Tgt Ion:117 Resp: 117105
Ion Ratio Lower Upper
117 100
119 93.1 74.6 112.0
121 31.1 25.3 37.9





#39
Methylcyclohexane
Concen: 51.343 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

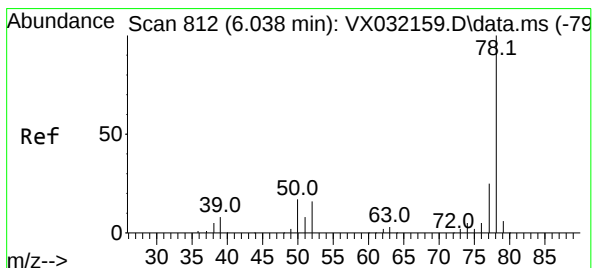
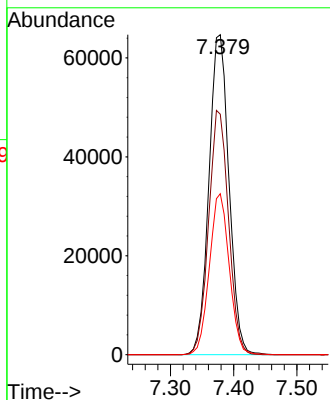
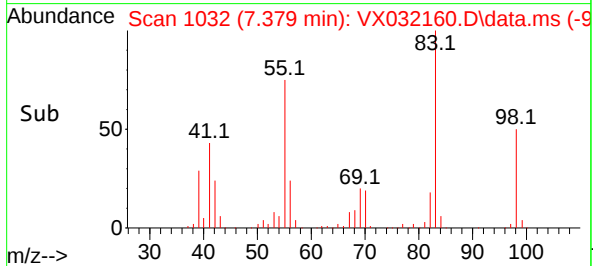
Instrument :
MSVOA_X
ClientSampleId :
ICVX101722



Tgt Ion: 83 Resp: 14251
Ion Ratio Lower Upper
83 100
55 75.2 61.0 91.4
98 50.3 37.7 56.5

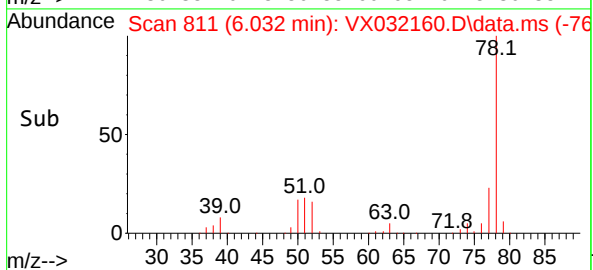
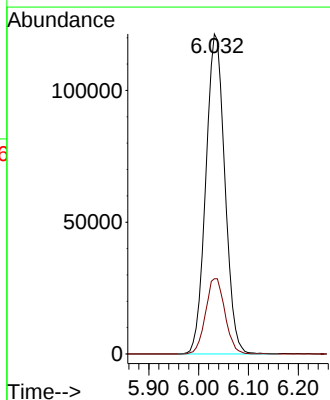
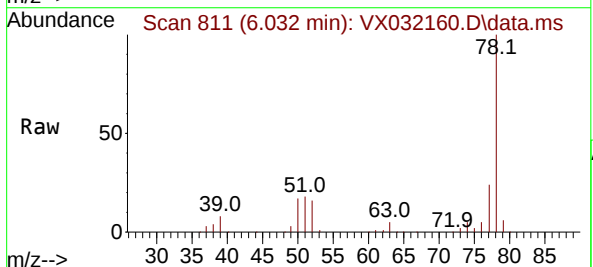
Manual Integrations
APPROVED

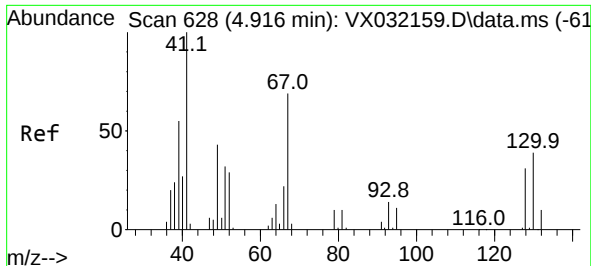
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#40
Benzene
Concen: 49.749 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

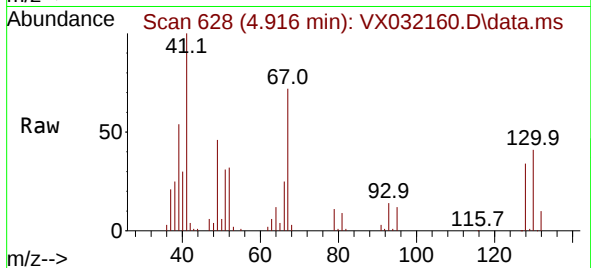
Tgt Ion: 78 Resp: 321844
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1





#41
Methacrylonitrile
Concen: 36.854 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

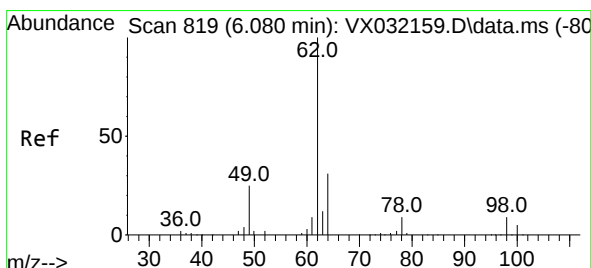
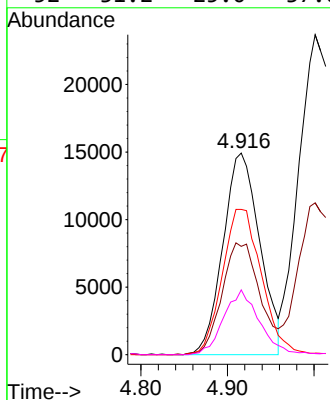
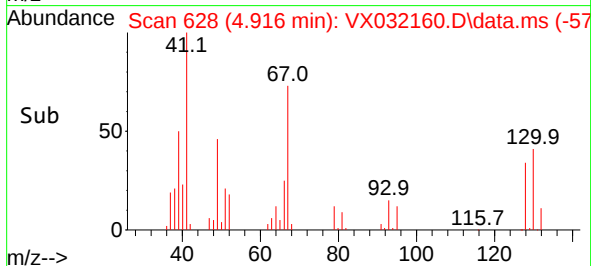
Instrument :
MSVOA_X
ClientSampleId :
ICVX101722



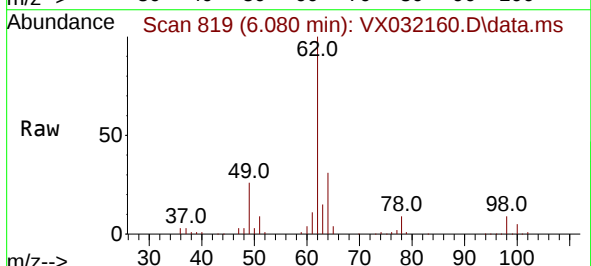
Tgt Ion: 41 Resp: 4410
Ion Ratio Lower Upper
41 100
39 57.3 45.0 67.6
67 77.1 58.2 87.4
52 31.2 25.0 37.6

Manual Integrations
APPROVED

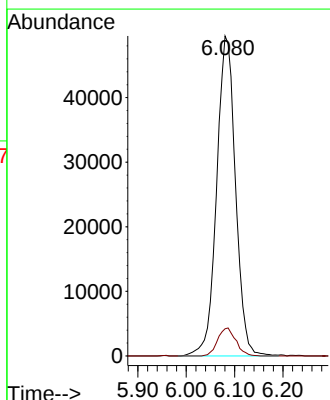
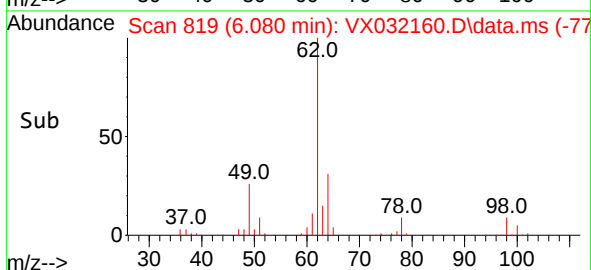
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

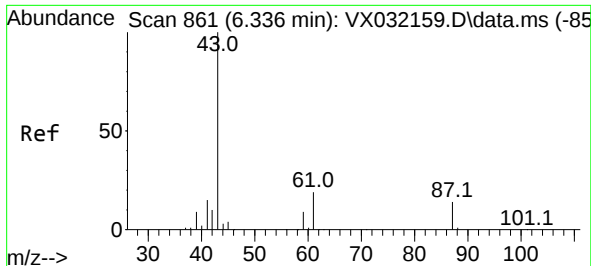


#42
1,2-Dichloroethane
Concen: 49.571 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19



Tgt Ion: 62 Resp: 134321
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8





#43

Isopropyl Acetate

Concen: 50.099 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion: 43 Resp: 175225

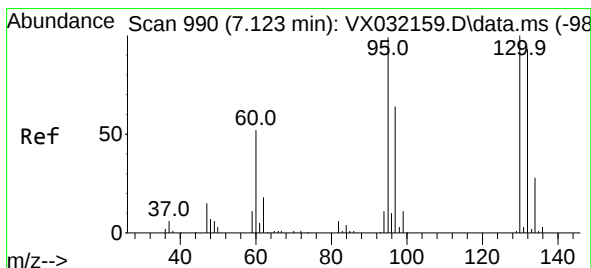
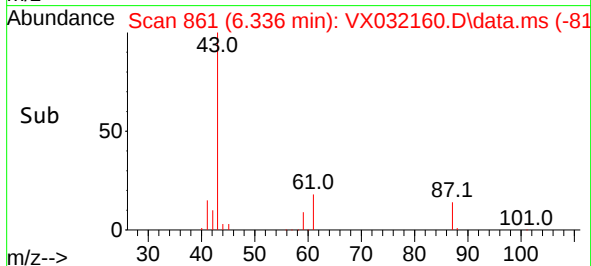
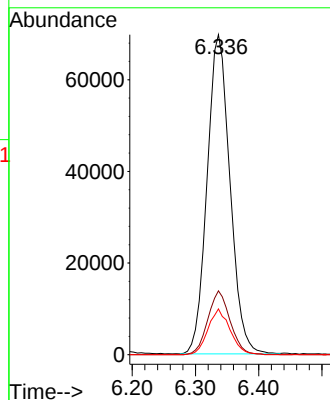
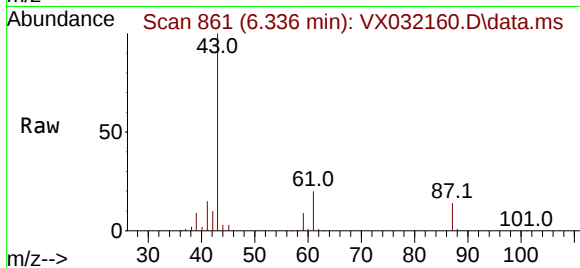
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.3	22.9
87	13.9	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#44

Trichloroethene

Concen: 49.535 ug/l

RT: 7.123 min Scan# 990

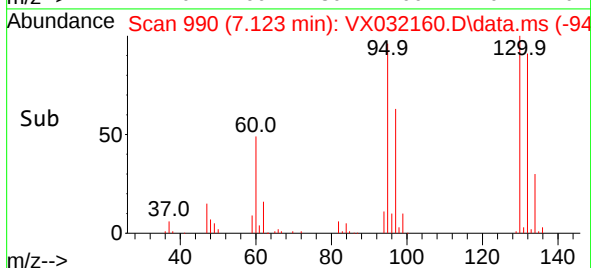
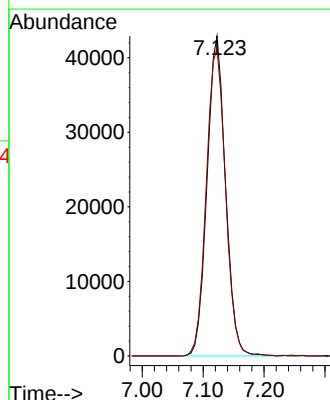
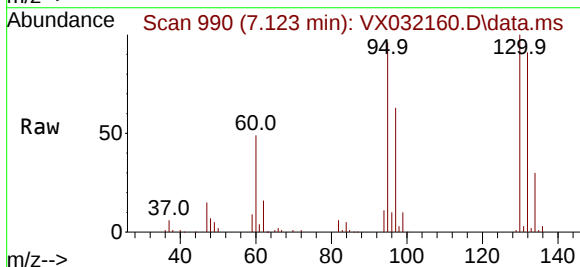
Delta R.T. -0.000 min

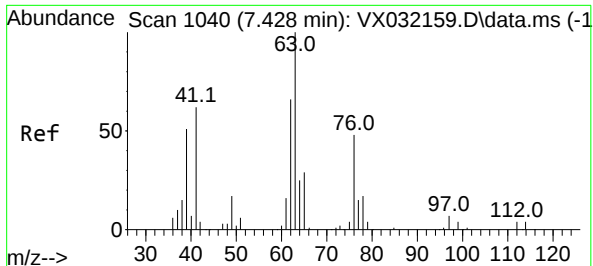
Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Tgt Ion:130 Resp: 90294

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	206.8





#45

1,2-Dichloropropane

Concen: 49.408 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion: 63 Resp: 7963

Ion Ratio Lower Upper

63 100

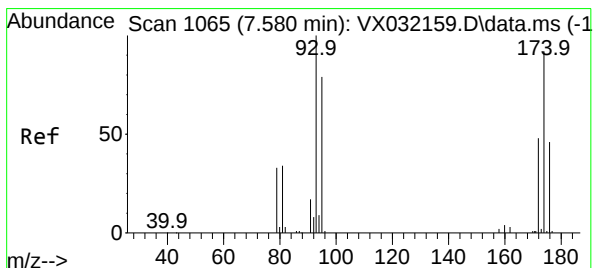
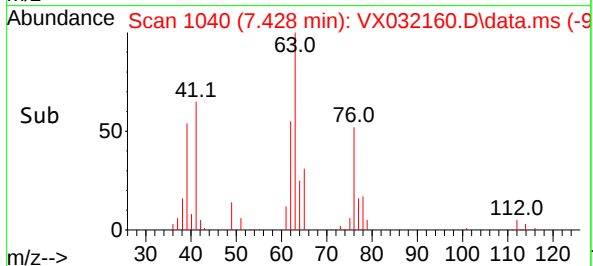
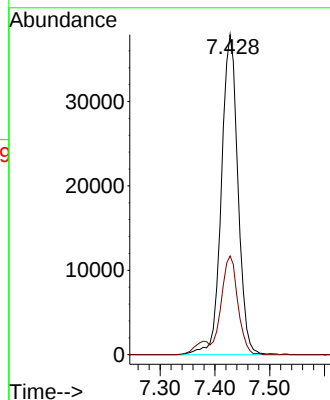
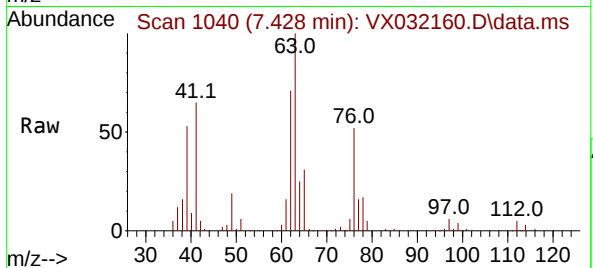
65 30.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

Dibromomethane

Concen: 50.019 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

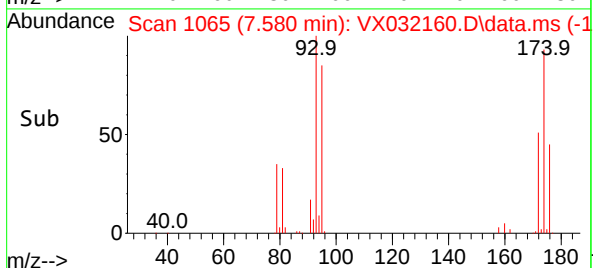
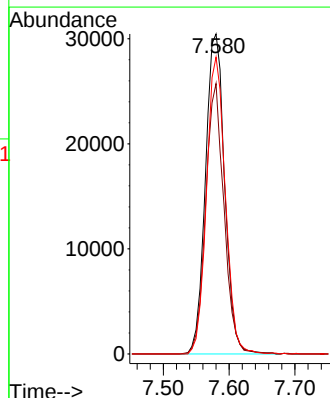
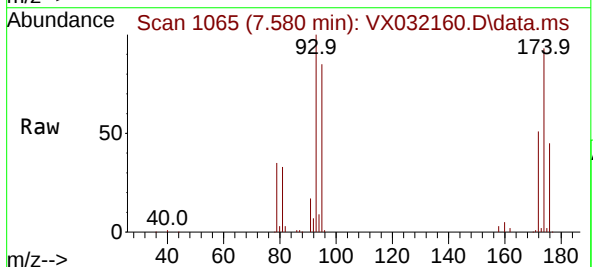
Tgt Ion: 93 Resp: 61930

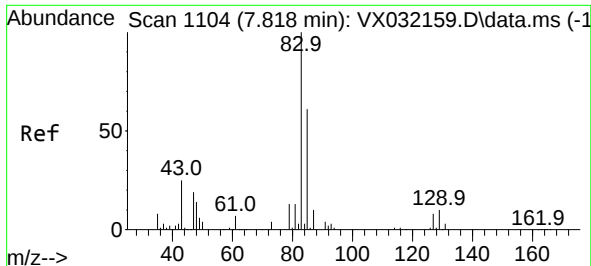
Ion Ratio Lower Upper

93 100

95 80.8 65.5 98.3

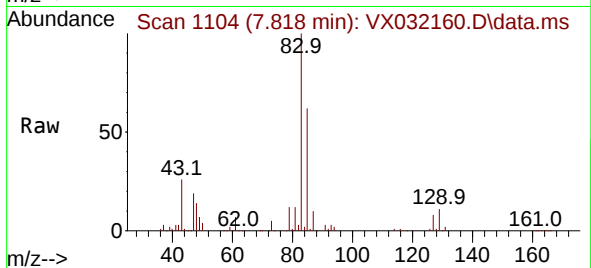
174 90.7 67.6 101.4





#47
Bromodichloromethane
Concen: 52.973 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

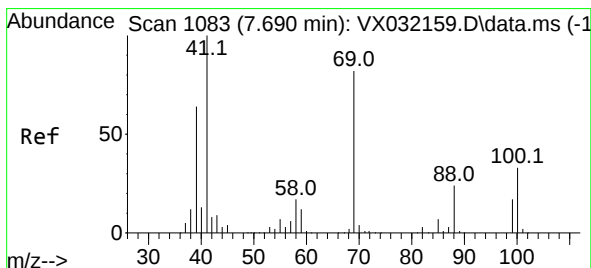
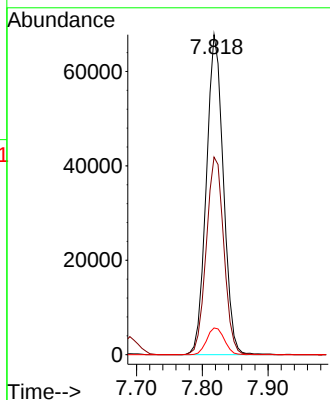
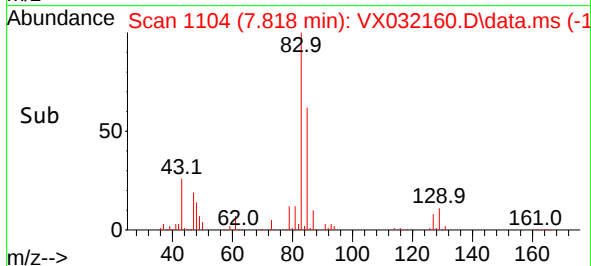
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



Tgt Ion: 83 Resp: 122180
Ion Ratio Lower Upper
83 100
85 61.8 51.0 76.6
127 8.4 7.0 10.6

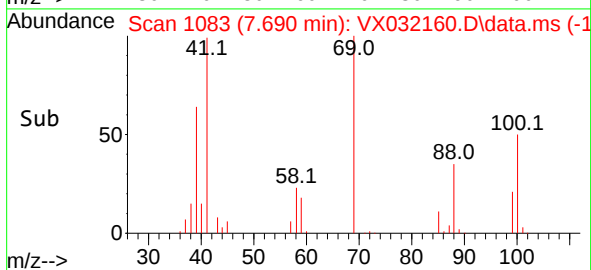
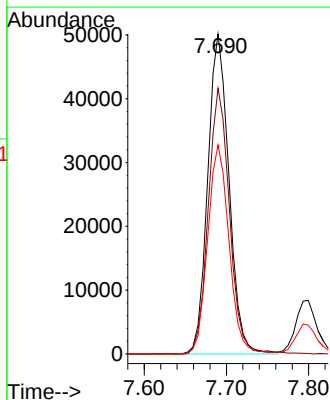
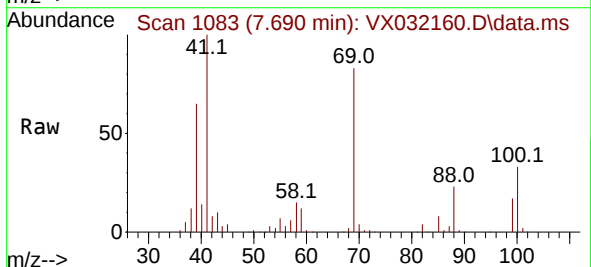
Manual Integrations
APPROVED

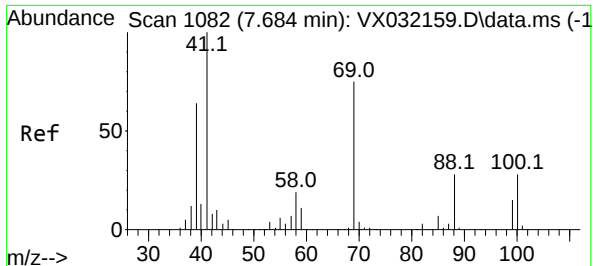
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#48
Methyl methacrylate
Concen: 50.741 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion: 41 Resp: 89943
Ion Ratio Lower Upper
41 100
69 82.8 64.6 96.8
39 65.7 51.4 77.0





#49

1,4-Dioxane

Concen: 919.429 ug/l

RT: 7.696 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion: 88 Resp: 33410

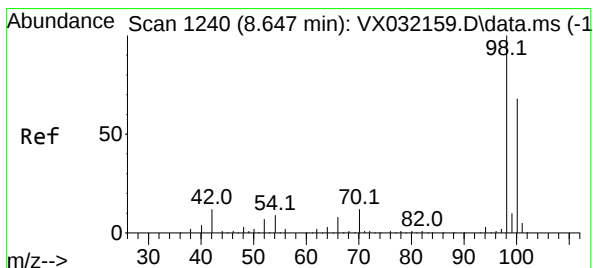
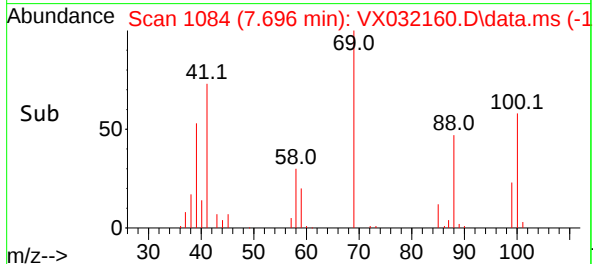
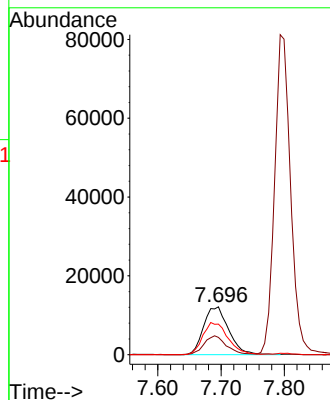
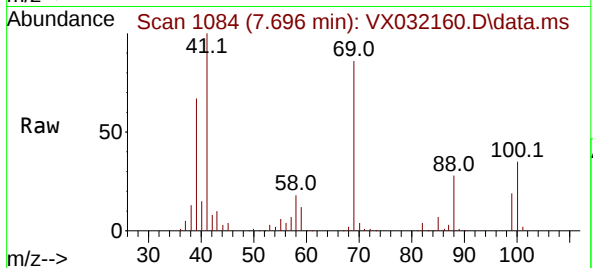
Ion	Ratio	Lower	Upper
88	100		
43	35.7	27.1	40.7
58	67.1	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#50

Toluene-d8

Concen: 52.848 ug/l

RT: 8.647 min Scan# 1240

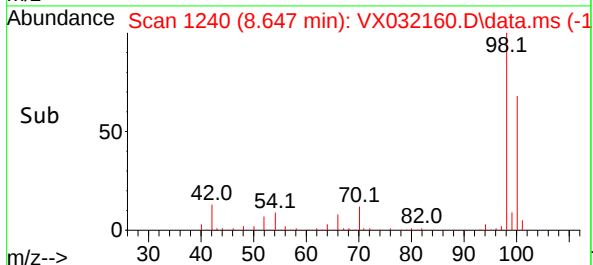
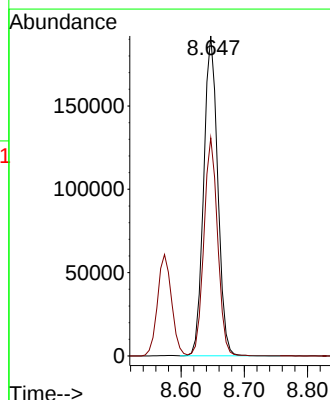
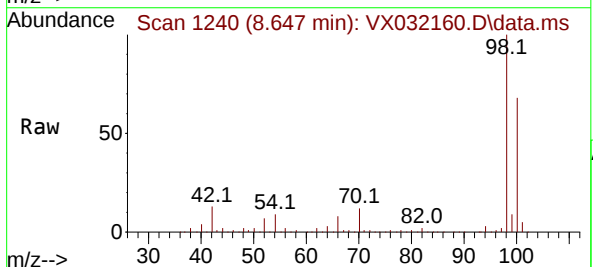
Delta R.T. -0.000 min

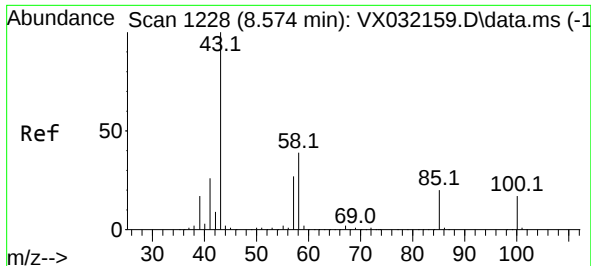
Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Tgt Ion: 98 Resp: 296335

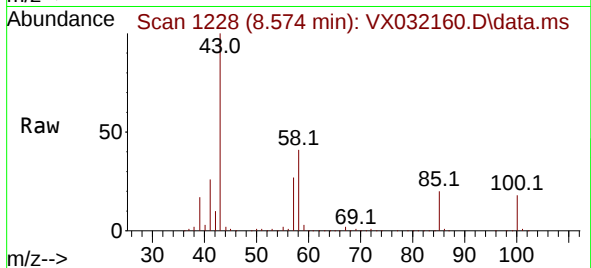
Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 253.753 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

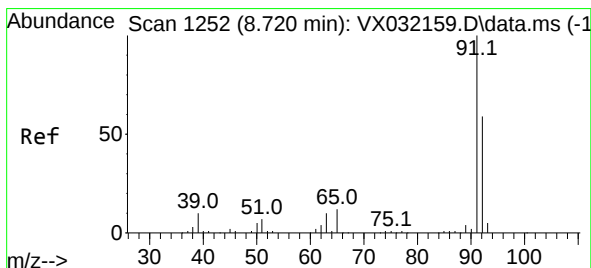
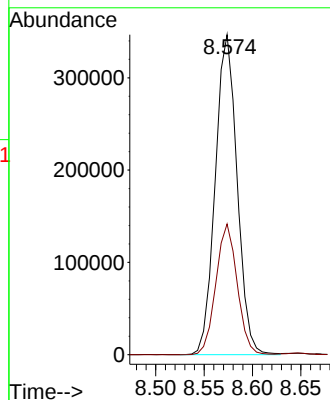
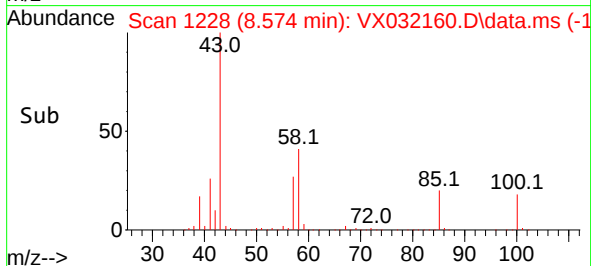
Instrument : MSVOA_X
ClientSampleId : ICVVX101722



Tgt Ion: 43 Resp: 544235
Ion Ratio Lower Upper
43 100
58 39.8 30.6 46.0

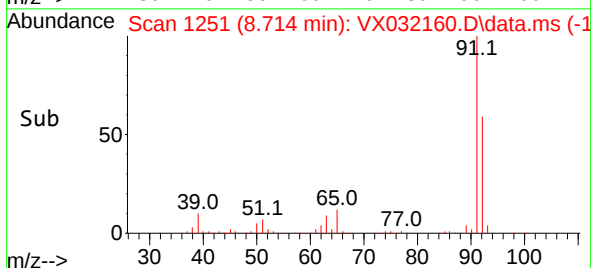
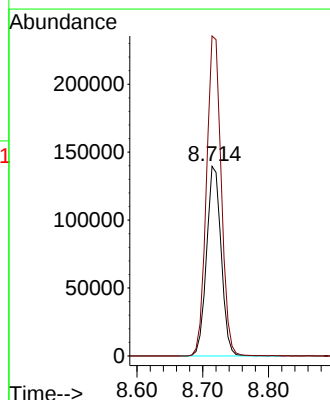
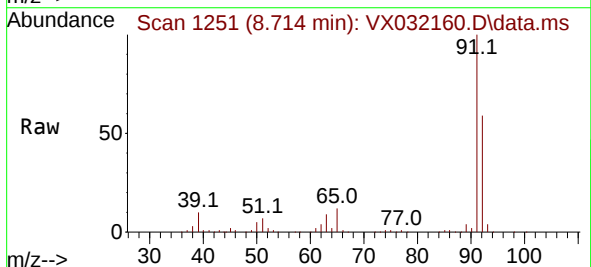
Manual Integrations
APPROVED

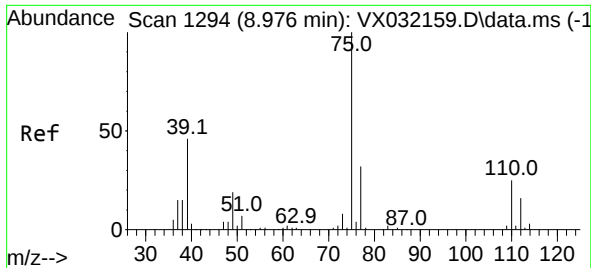
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#52
Toluene
Concen: 52.260 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

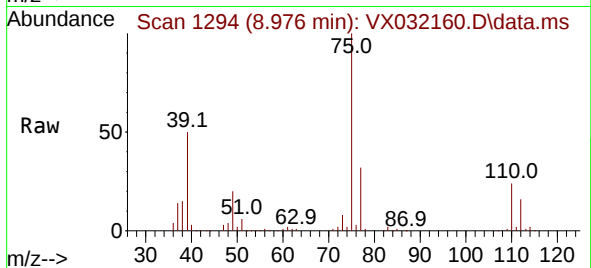
Tgt Ion: 92 Resp: 215407
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 62.424 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

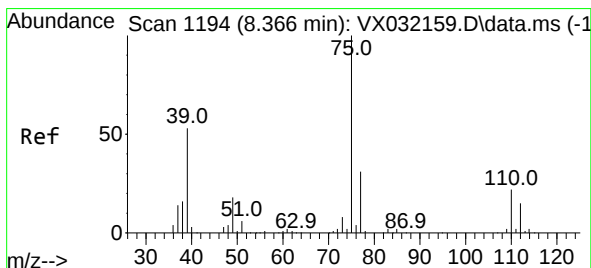
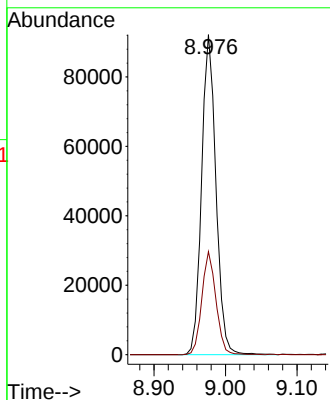
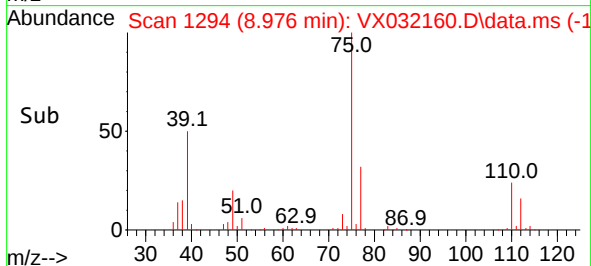
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



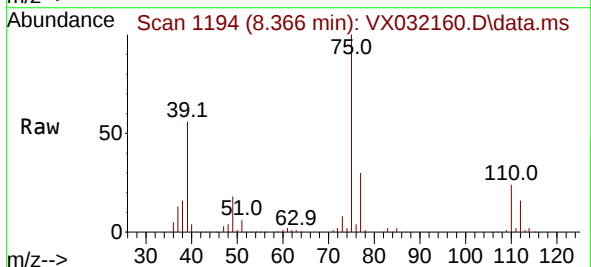
Tgt Ion: 75 Resp: 12843
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2

Manual Integrations
APPROVED

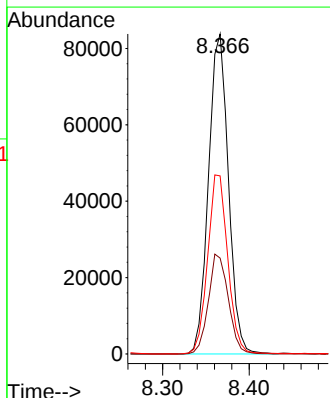
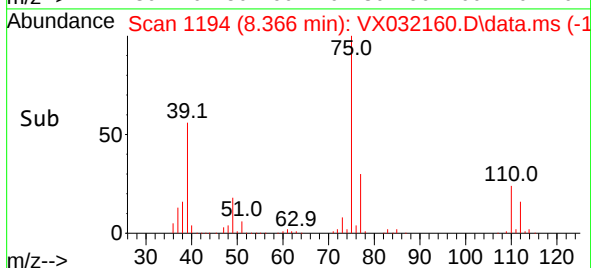
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

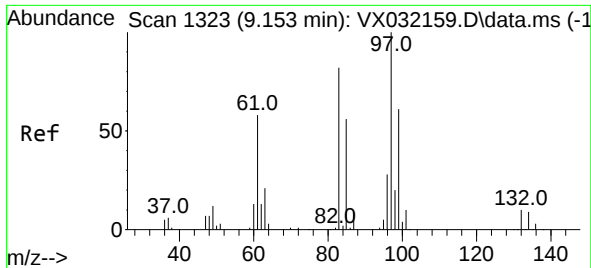


#54
cis-1,3-Dichloropropene
Concen: 55.393 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19



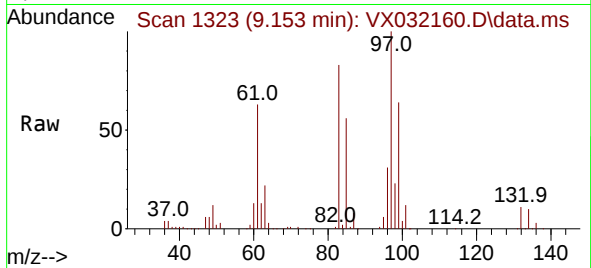
Tgt Ion: 75 Resp: 133826
Ion Ratio Lower Upper
75 100
77 29.9 24.4 36.6
39 55.7 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 54.381 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

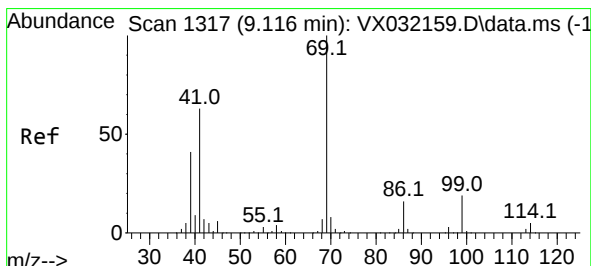
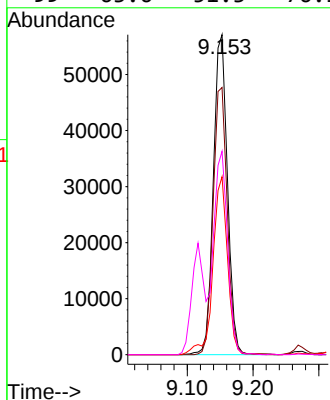
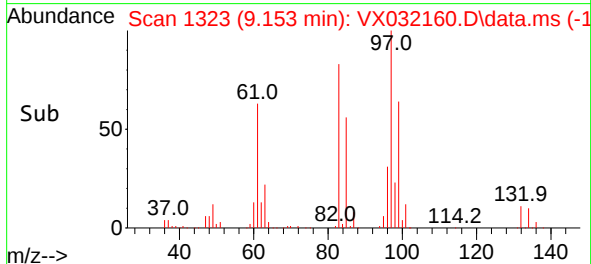
Instrument : MSVOA_X
ClientSampleId : ICVVX101722



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.0	103.6
85	55.6	44.1	66.1
99	63.6	51.3	76.9

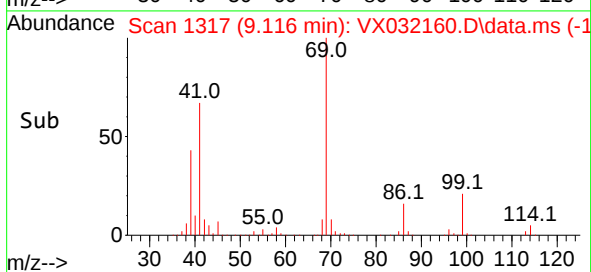
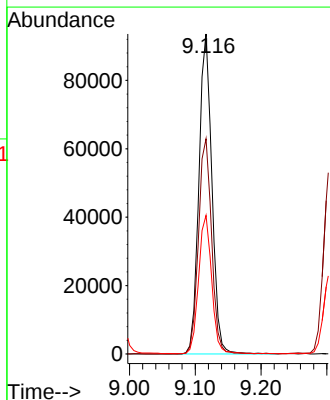
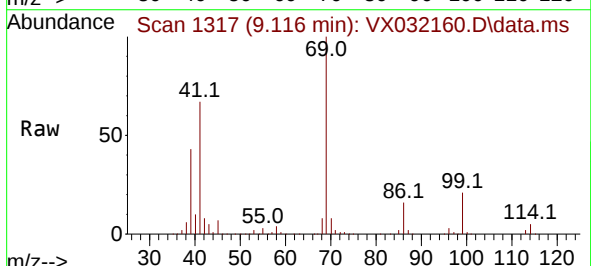
Manual Integrations
APPROVED

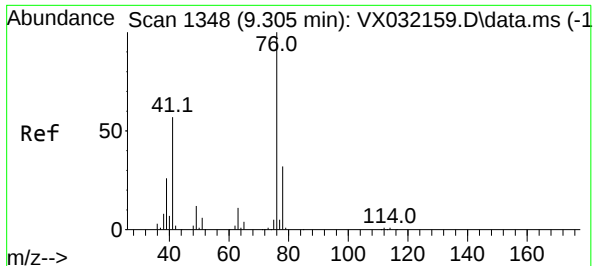
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#56
Ethyl methacrylate
Concen: 57.415 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	54.2	81.4
39	43.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 52.667 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion: 76 Resp: 14448

Ion Ratio Lower Upper

76 100

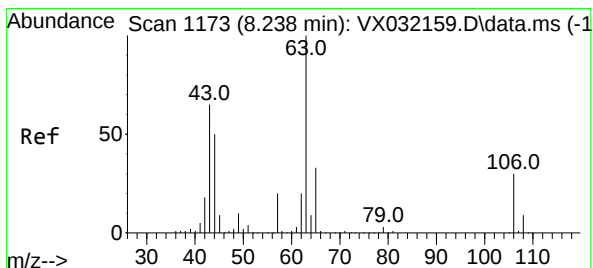
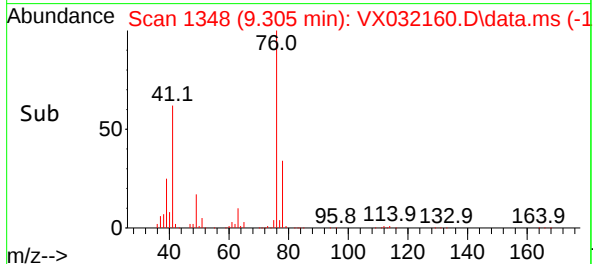
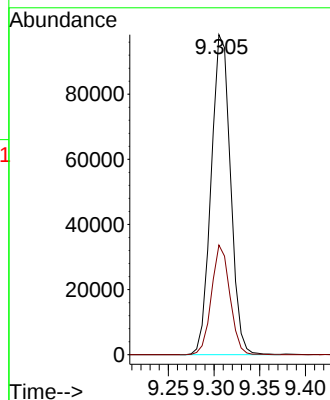
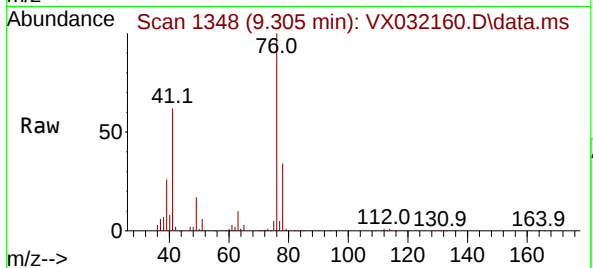
78 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.336 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX032160.D

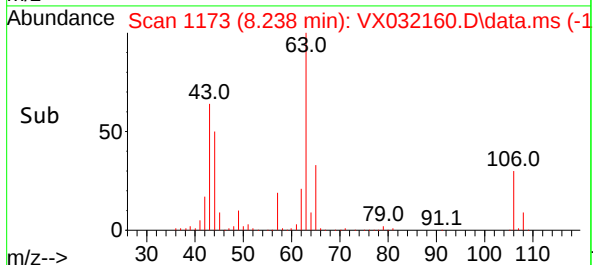
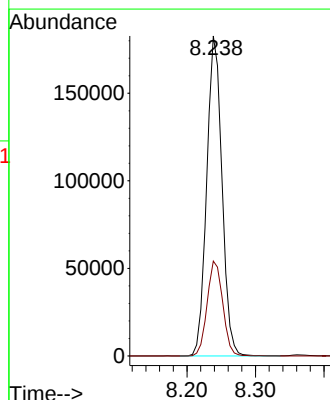
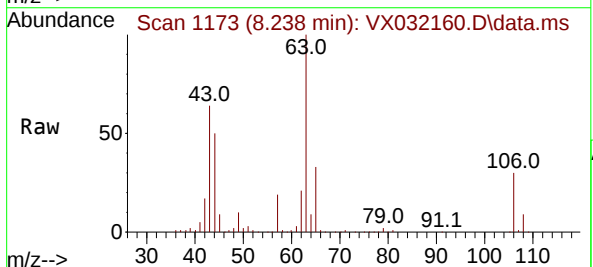
Acq: 17 Oct 2022 17:19

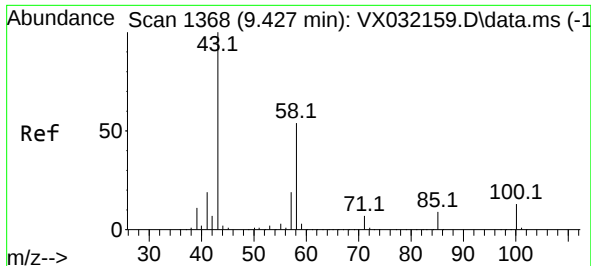
Tgt Ion: 63 Resp: 283791

Ion Ratio Lower Upper

63 100

106 30.3 22.6 34.0





#59

2-Hexanone

Concen: 261.459 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion: 43 Resp: 41543

Ion Ratio Lower Upper

43 100

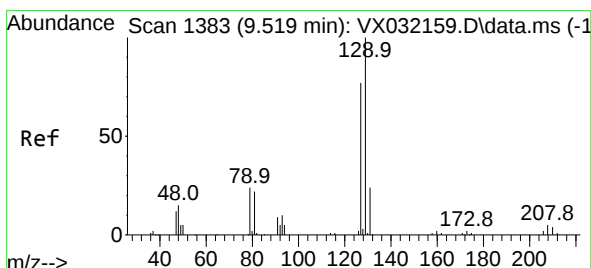
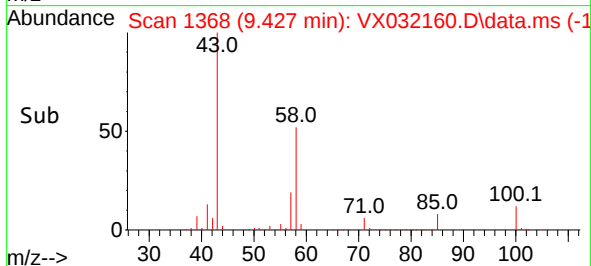
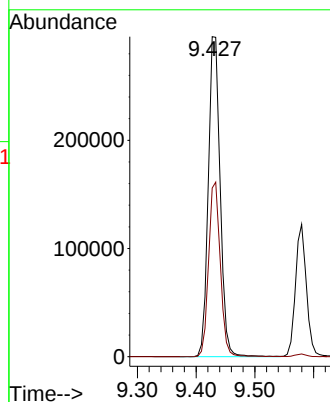
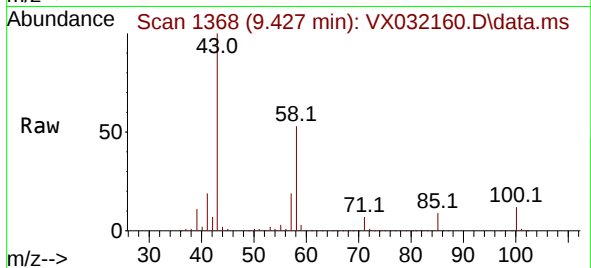
58 53.7 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#60

Dibromochloromethane

Concen: 57.174 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX032160.D

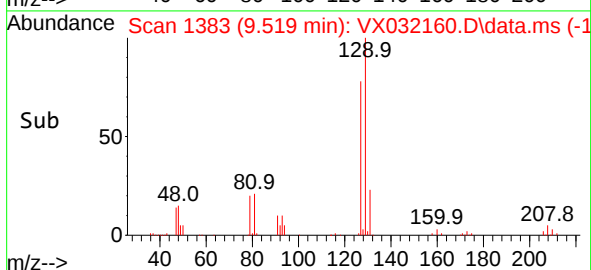
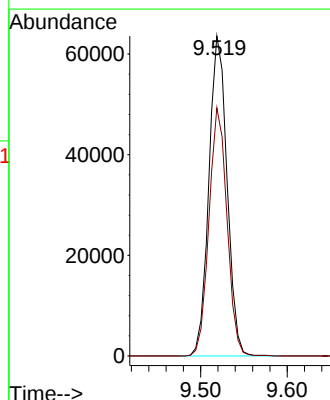
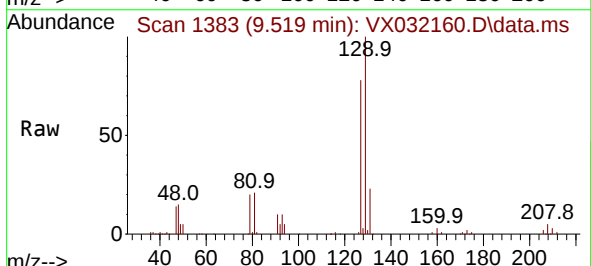
Acq: 17 Oct 2022 17:19

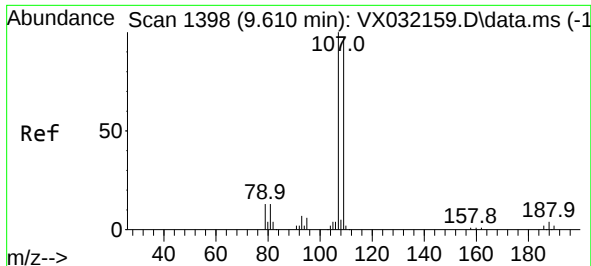
Tgt Ion:129 Resp: 92551

Ion Ratio Lower Upper

129 100

127 77.0 38.7 116.1





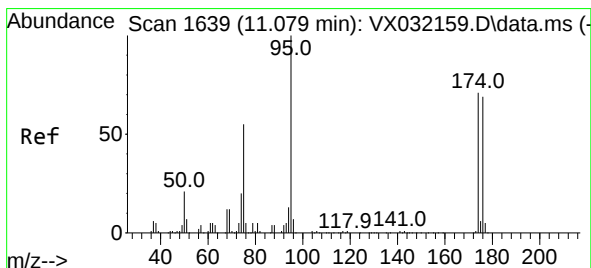
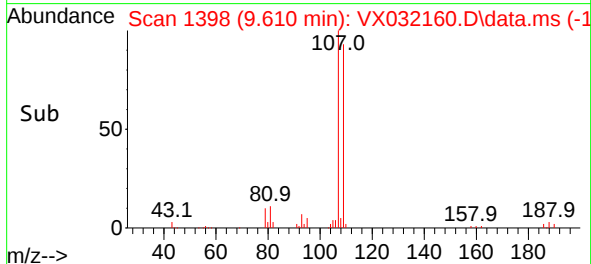
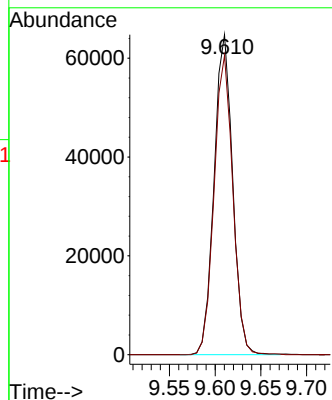
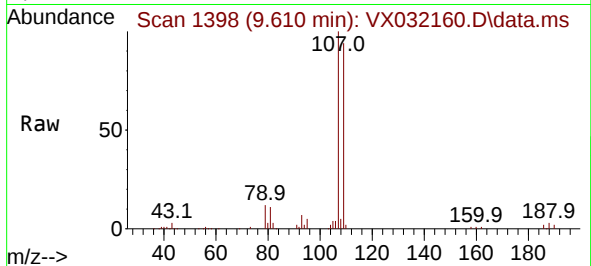
#61
1,2-Dibromoethane
Concen: 54.054 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
ICVX101722

Tgt Ion:107 Resp: 9134
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4

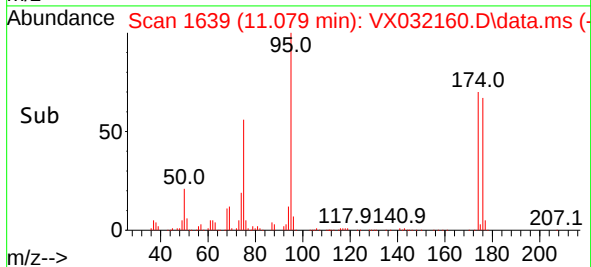
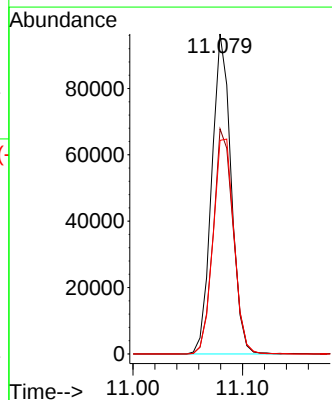
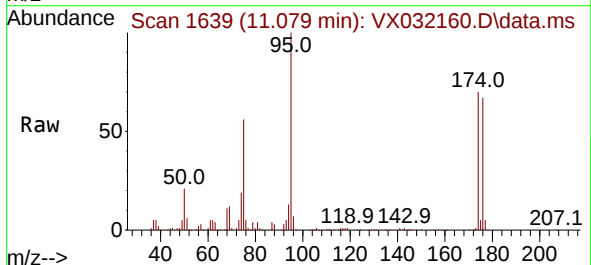
Manual Integrations
APPROVED

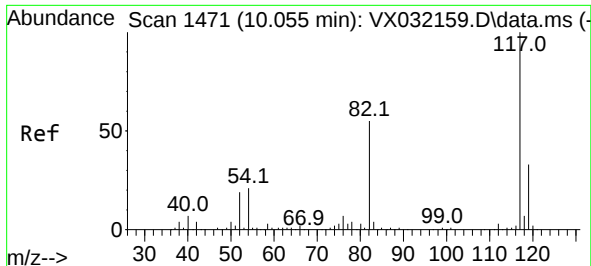
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
4-Bromofluorobenzene
Concen: 55.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

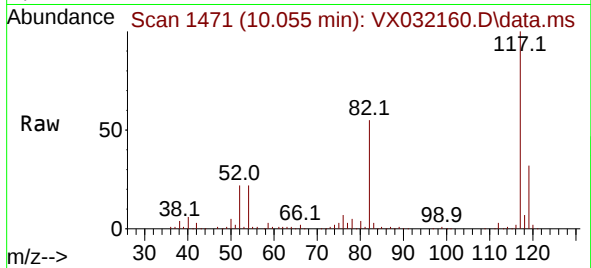
Tgt Ion: 95 Resp: 118486
Ion Ratio Lower Upper
95 100
174 72.5 0.0 153.2
176 72.4 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

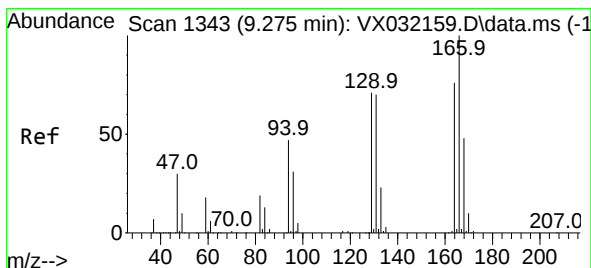
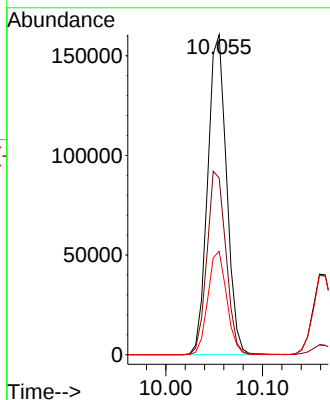
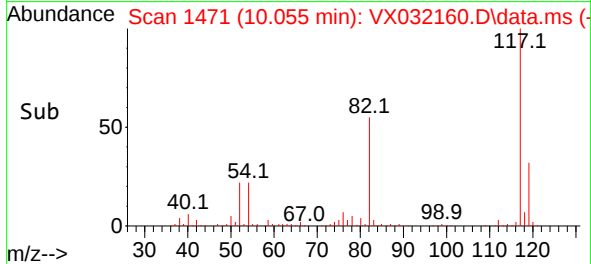
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



Tgt Ion:117 Resp: 21773
Ion Ratio Lower Upper
117 100
82 55.2 46.8 70.2
119 32.3 26.4 39.6

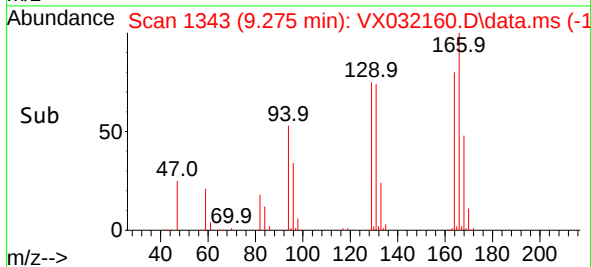
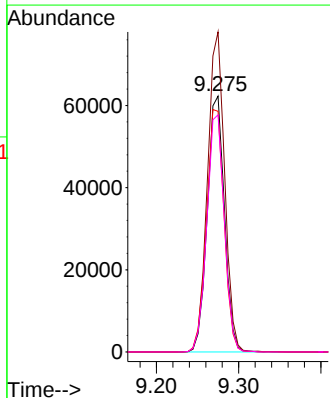
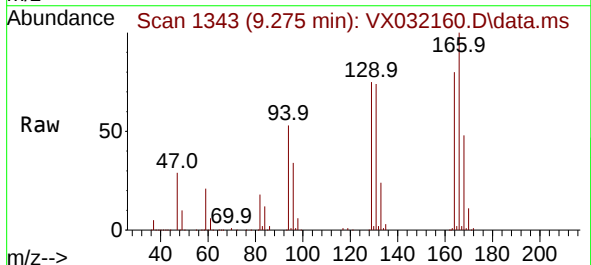
Manual Integrations
APPROVED

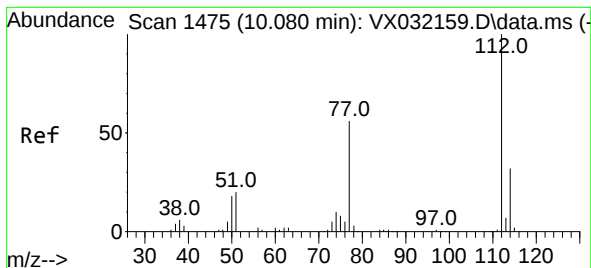
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
Tetrachloroethene
Concen: 49.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

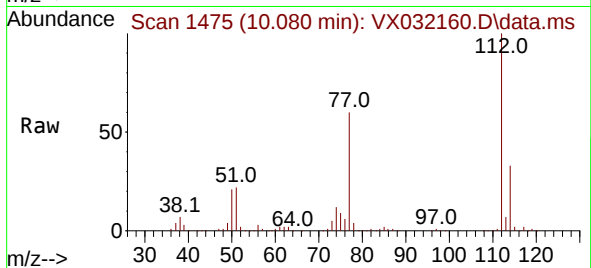
Tgt Ion:164 Resp: 90256
Ion Ratio Lower Upper
164 100
166 125.1 99.0 148.4
129 94.1 78.0 117.0
131 92.7 74.2 111.2





#65
Chlorobenzene
Concen: 48.226 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

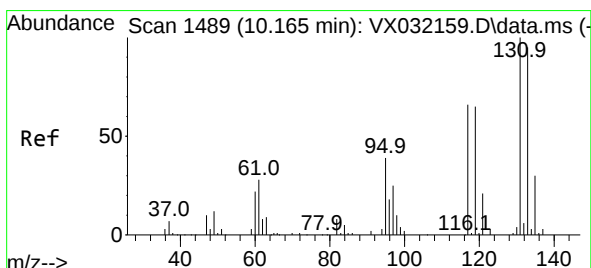
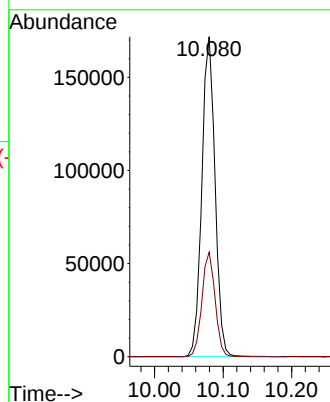
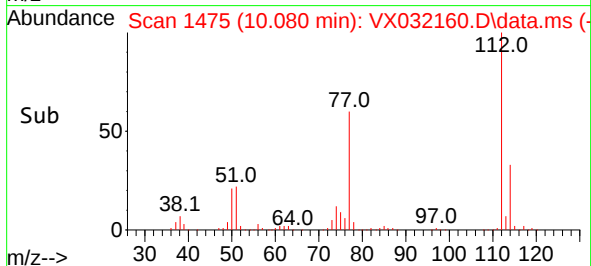
Instrument :
MSVOA_X
ClientSampleId :
ICVX101722



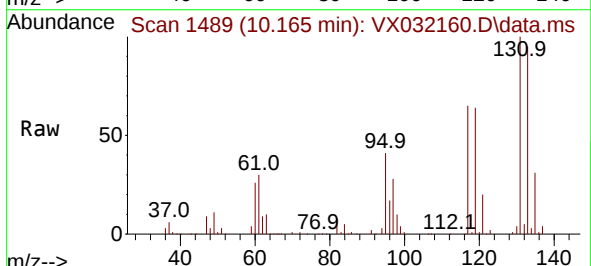
Tgt Ion:112 Resp: 230735
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

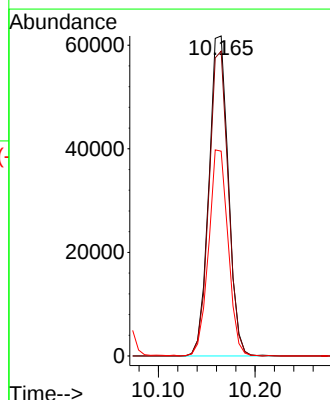
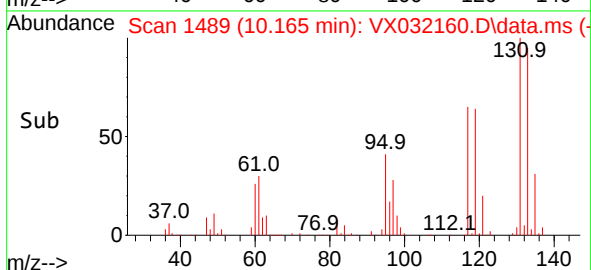
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

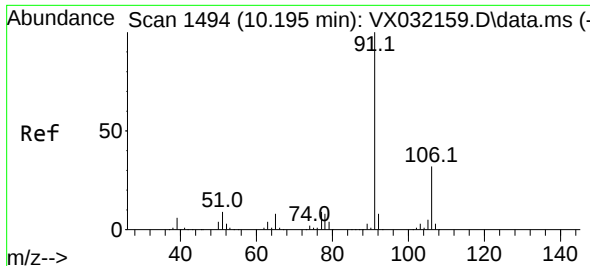


#66
1,1,1,2-Tetrachloroethane
Concen: 52.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19



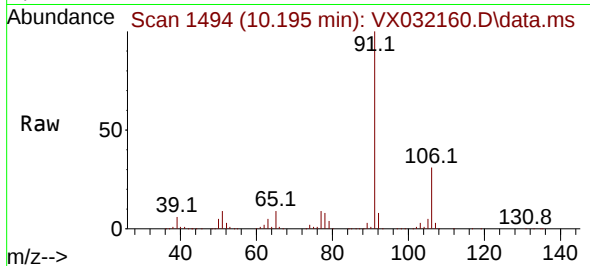
Tgt Ion:131 Resp: 86405
Ion Ratio Lower Upper
131 100
133 94.8 46.6 139.7
119 64.4 31.9 95.9





#67
Ethyl Benzene
Concen: 50.964 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

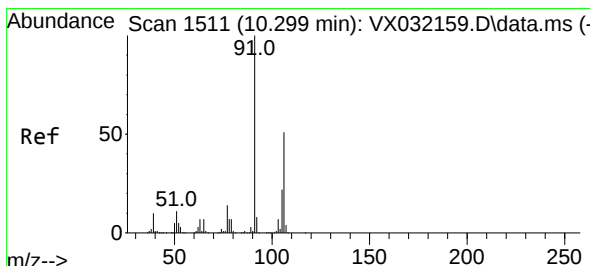
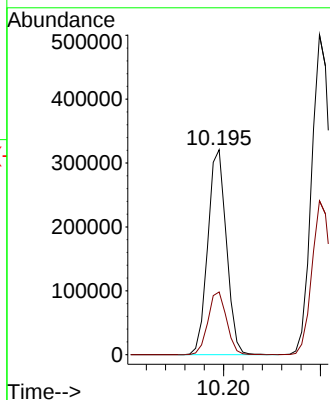
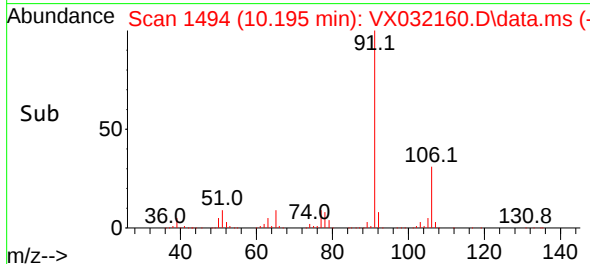
Instrument :
MSVOA_X
ClientSampleId :
ICVX101722



Tgt Ion: 91 Resp: 42853
Ion Ratio Lower Upper
91 100
106 30.6 25.2 37.8

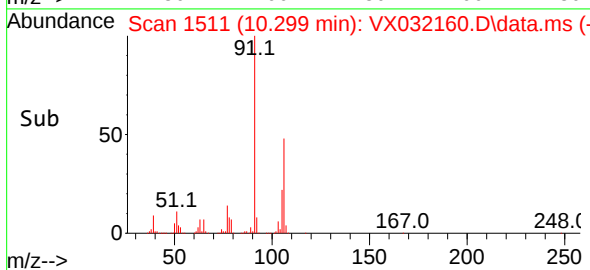
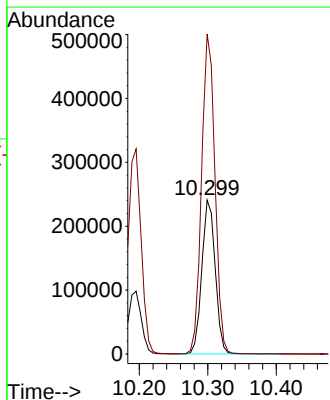
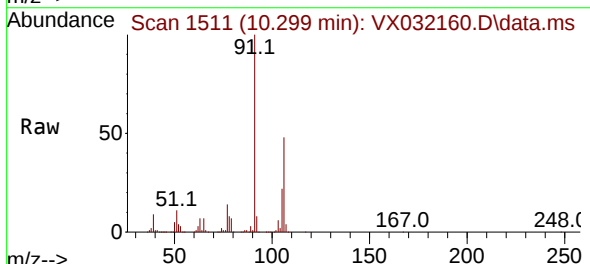
Manual Integrations
APPROVED

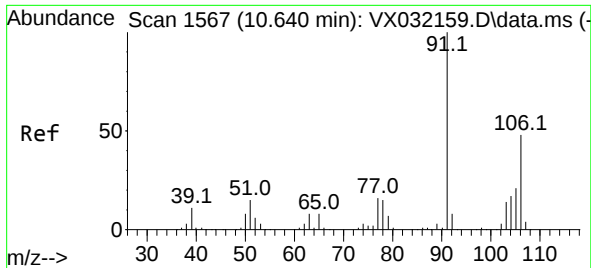
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#68
m/p-Xylenes
Concen: 101.672 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:106 Resp: 327834
Ion Ratio Lower Upper
106 100
91 208.1 161.0 241.4





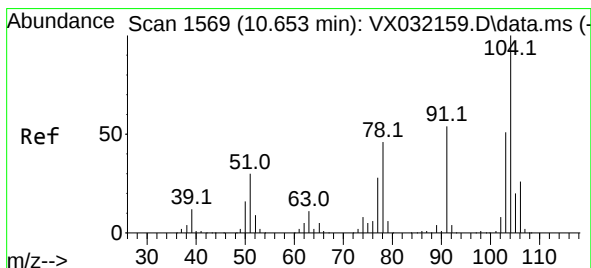
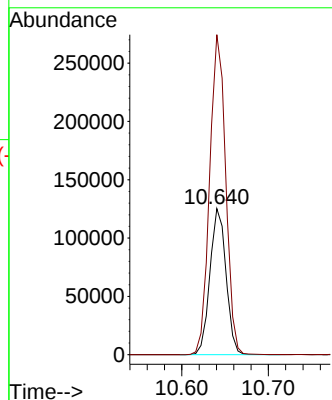
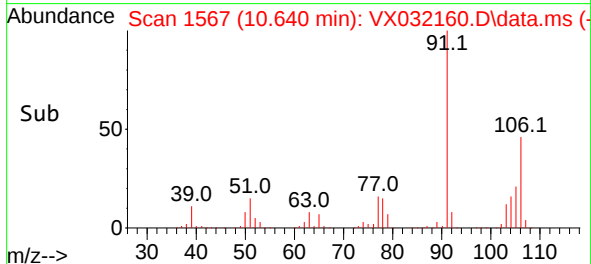
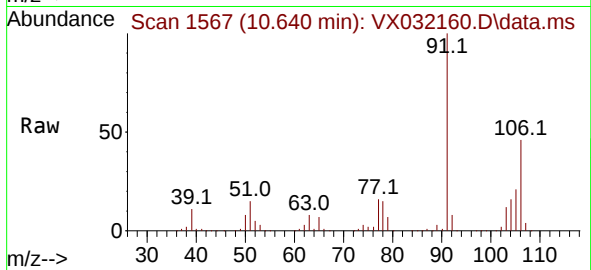
#69
o-Xylene
Concen: 50.950 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
ICVX101722

Tgt Ion:106 Resp: 161654
Ion Ratio Lower Upper
106 100
91 218.4 107.2 321.6

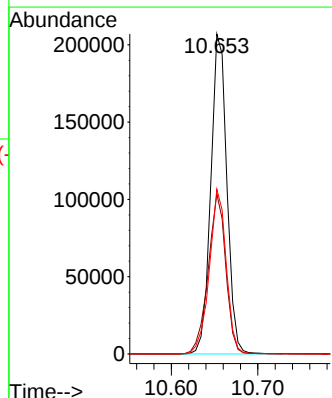
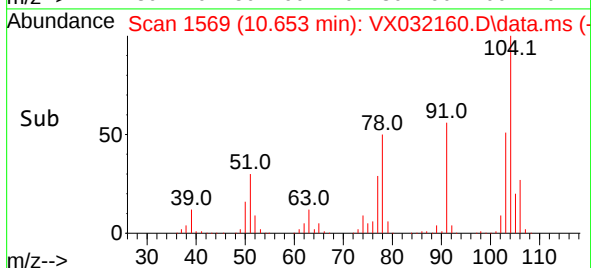
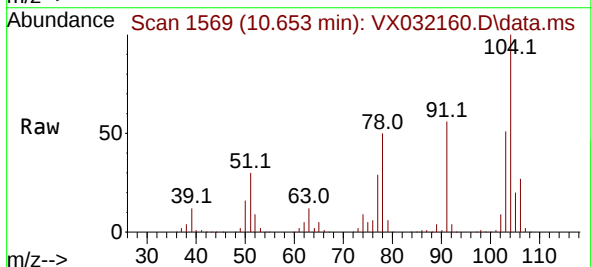
Manual Integrations
APPROVED

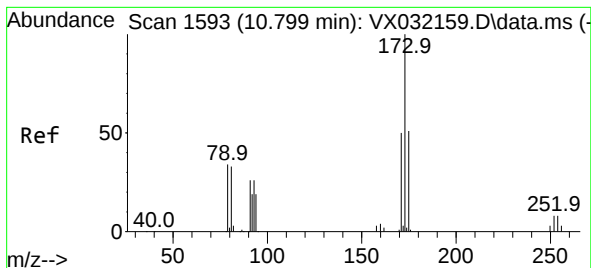
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
Styrene
Concen: 52.009 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

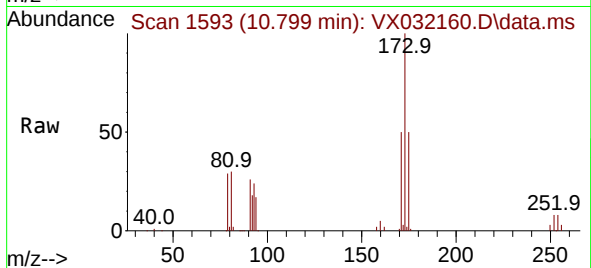
Tgt Ion:104 Resp: 266658
Ion Ratio Lower Upper
104 100
78 54.8 41.4 62.2
103 54.3 43.8 65.8





#71
Bromoform
Concen: 54.166 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

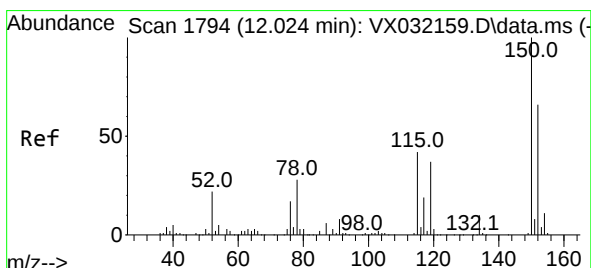
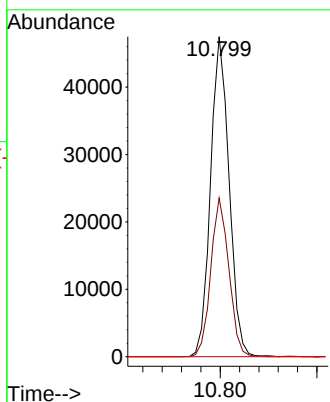
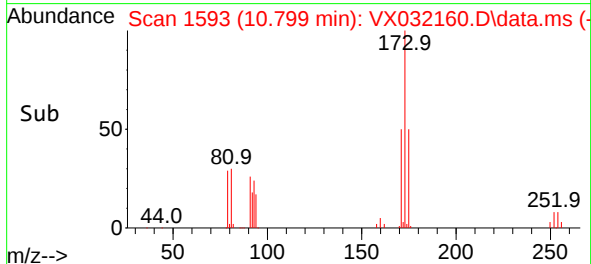
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



Tgt Ion:173 Resp: 6316
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0

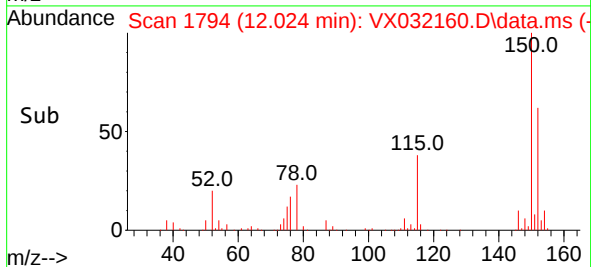
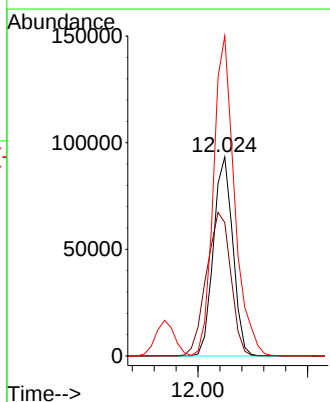
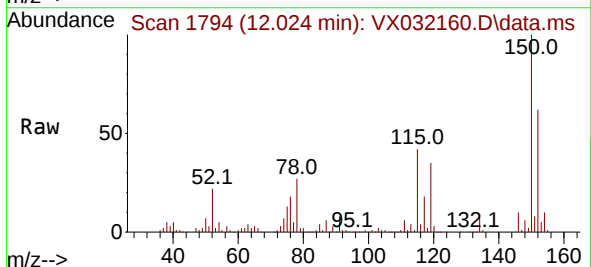
Manual Integrations
APPROVED

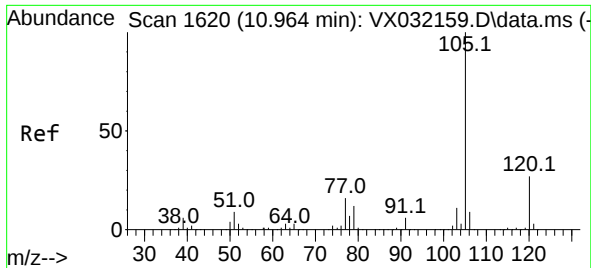
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:152 Resp: 114597
Ion Ratio Lower Upper
152 100
115 90.9 43.4 130.1
150 174.7 0.0 346.8





#73
Isopropylbenzene
Concen: 50.194 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

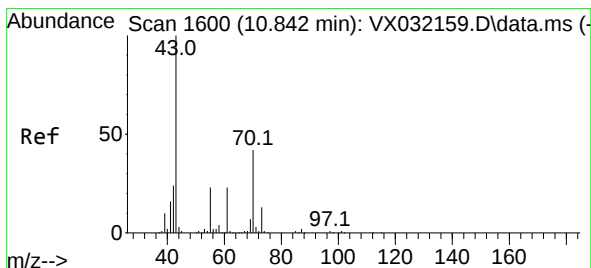
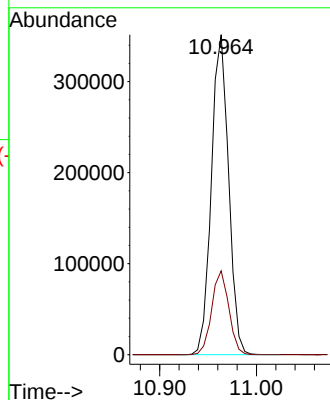
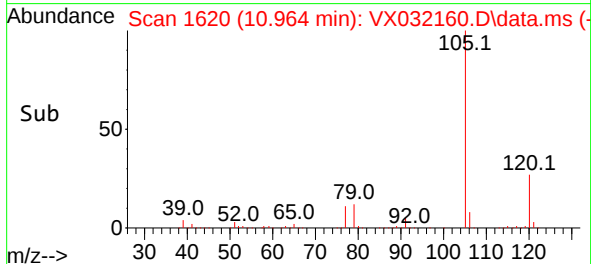
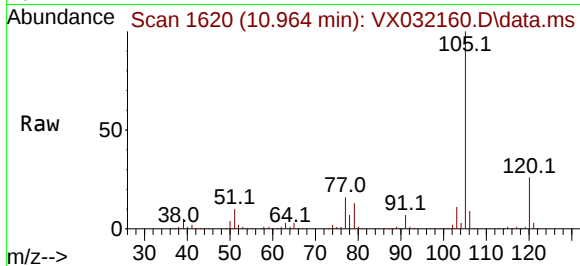
ICVVX101722

Tgt Ion:105 Resp: 434925
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0

Manual Integrations

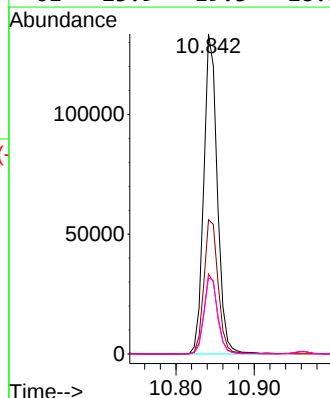
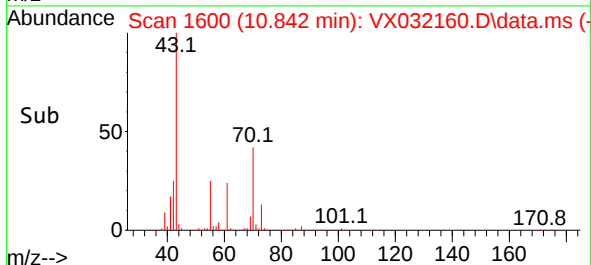
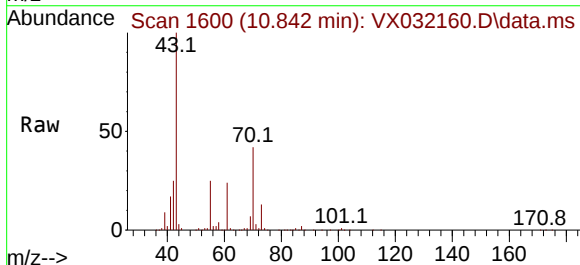
APPROVED

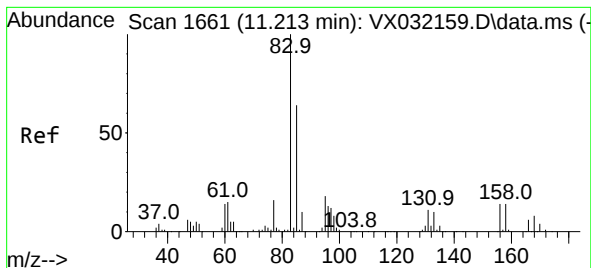
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
N-ethyl acetate
Concen: 52.961 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

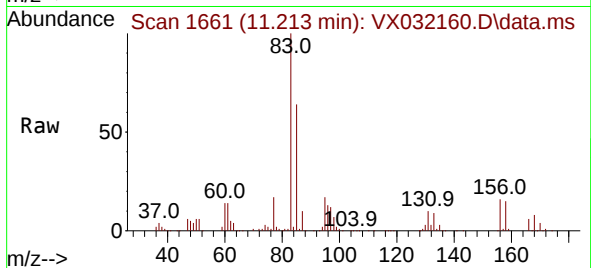
Tgt Ion: 43 Resp: 160659
Ion Ratio Lower Upper
43 100
70 43.9 33.4 50.2
55 25.2 18.2 27.2
61 23.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 45.650 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

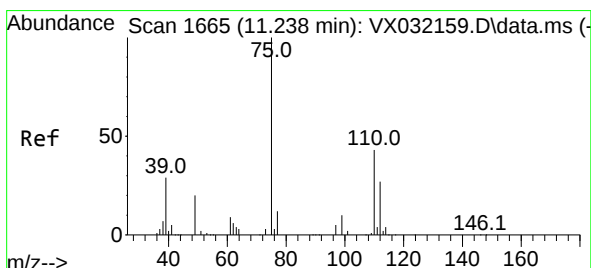
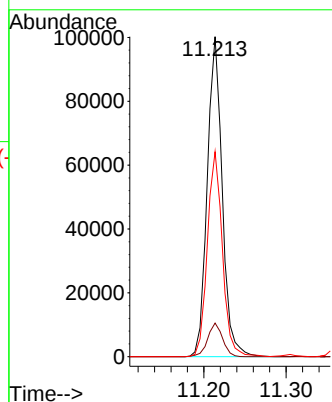
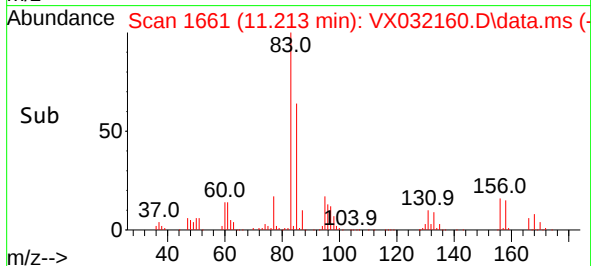
Instrument :
MSVOA_X
ClientSampleId :
ICVX101722



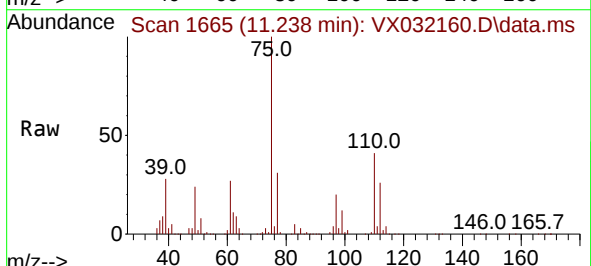
Tgt Ion: 83 Resp: 126809
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.3 32.6 97.8

Manual Integrations
APPROVED

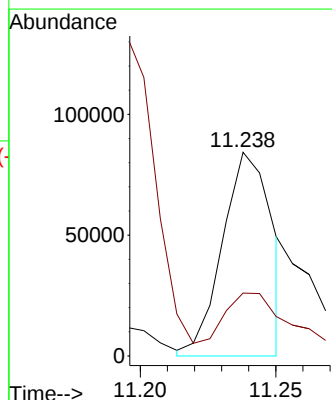
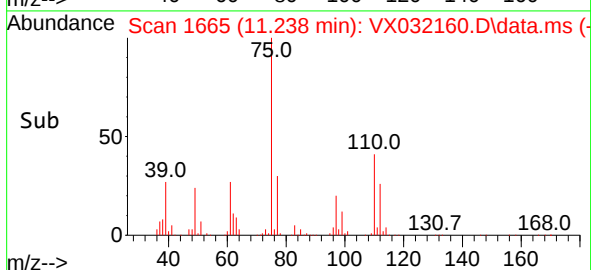
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

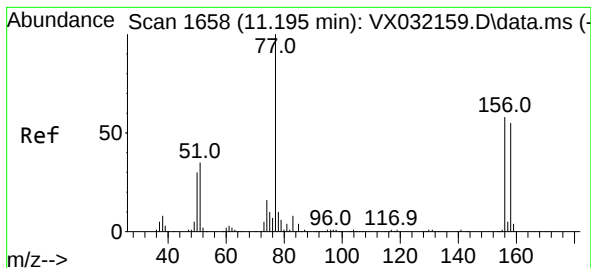


#76
1,2,3-Trichloropropane
Concen: 42.997 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19



Tgt Ion: 75 Resp: 106838
Ion Ratio Lower Upper
75 100
77 43.5 20.3 60.9





#77

Bromobenzene

Concen: 47.788 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

Tgt Ion:156 Resp: 100799

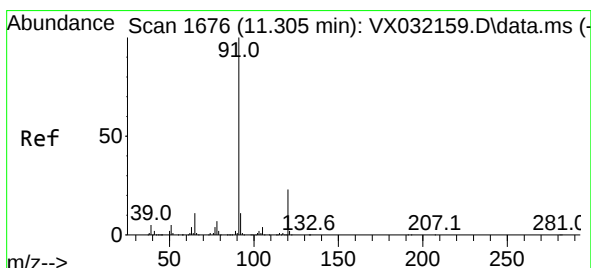
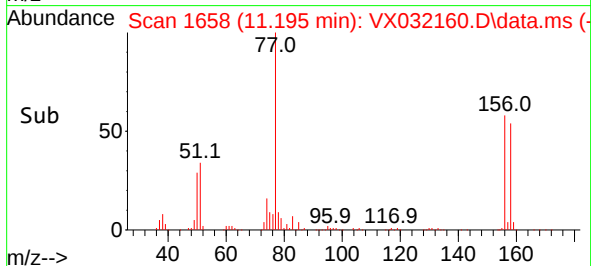
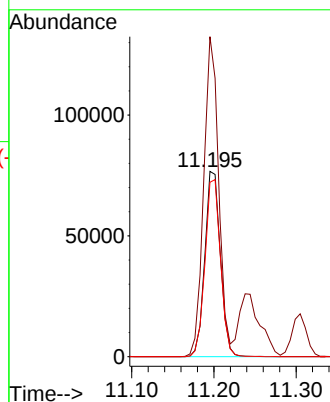
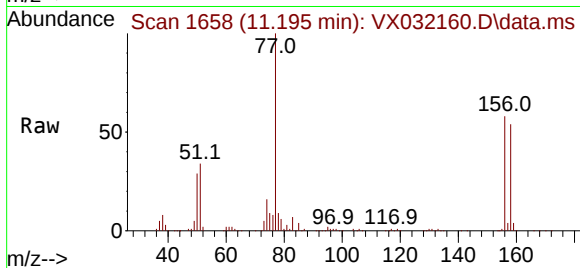
Ion	Ratio	Lower	Upper
156	100		
77	165.6	79.5	238.6
158	95.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#78

n-propylbenzene

Concen: 49.441 ug/l

RT: 11.305 min Scan# 1676

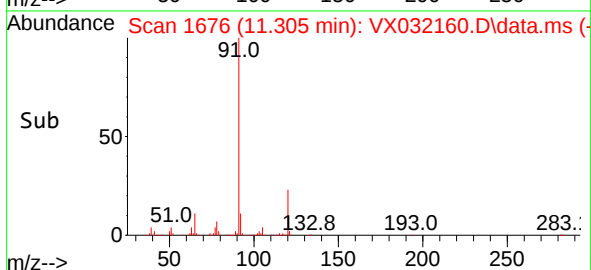
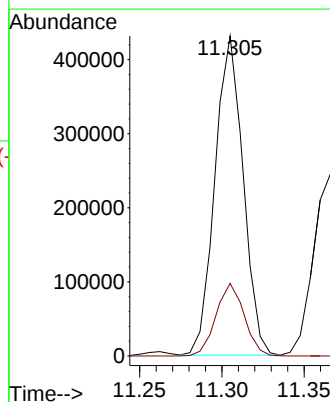
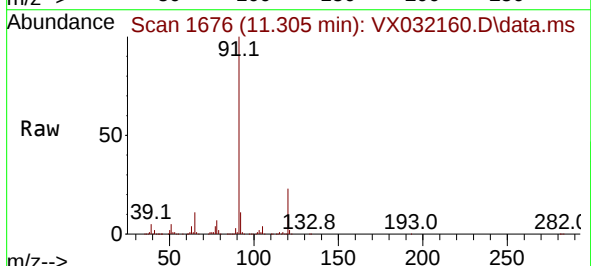
Delta R.T. -0.000 min

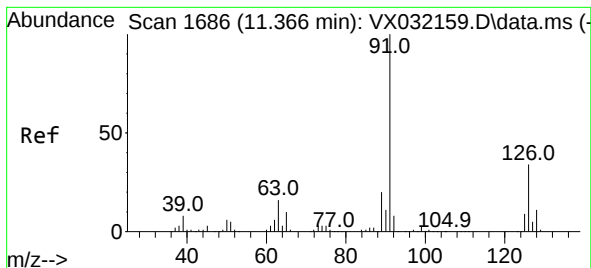
Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Tgt Ion: 91 Resp: 513356

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.8	35.4





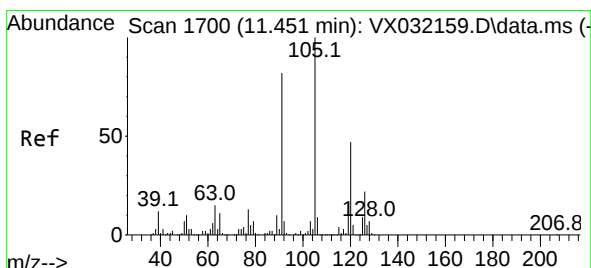
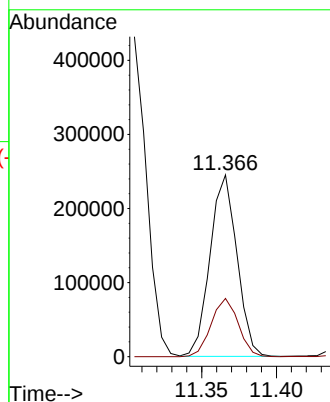
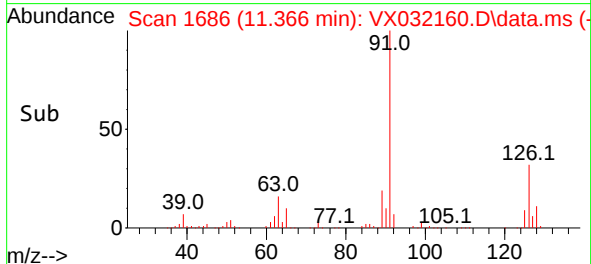
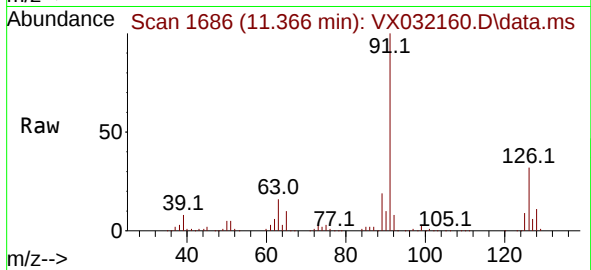
#79
2-Chlorotoluene
Concen: 47.753 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
ICVX101722

Tgt Ion: 91 Resp: 30628
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3

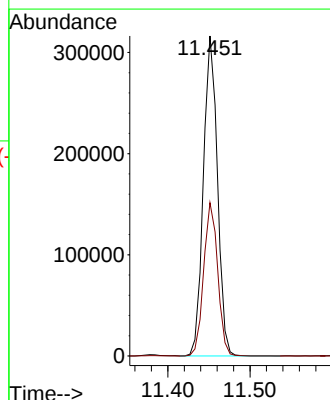
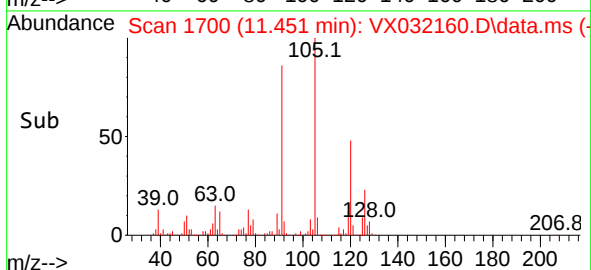
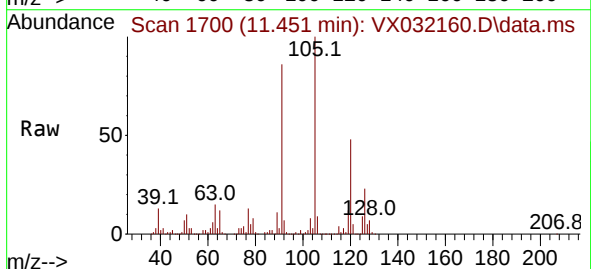
Manual Integrations
APPROVED

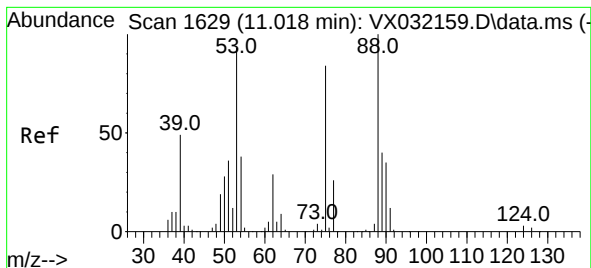
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.116 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

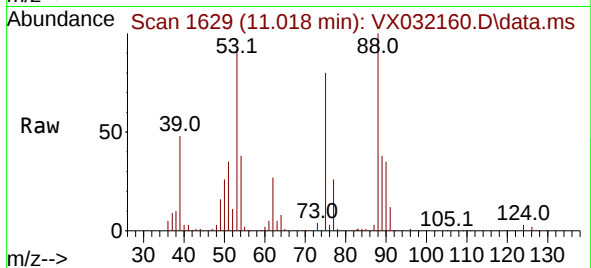
Tgt Ion:105 Resp: 375646
Ion Ratio Lower Upper
105 100
120 47.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 54.072 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

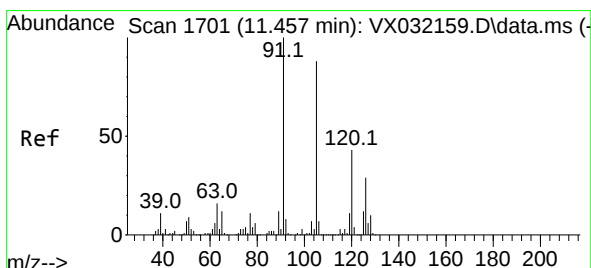
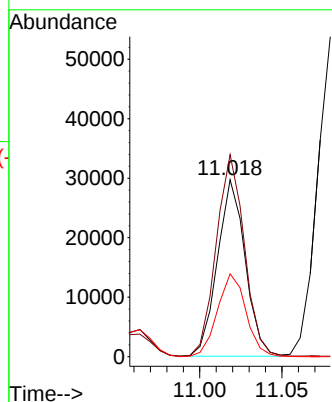
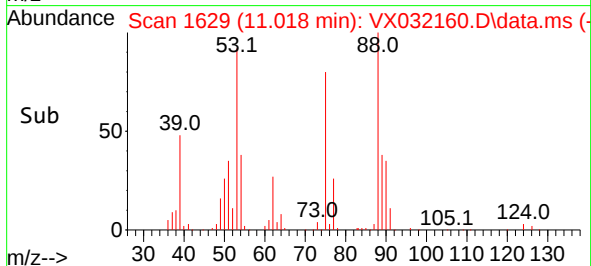
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101722



Tgt Ion: 75 Resp: 3490
Ion Ratio Lower Upper
75 100
53 115.4 77.6 116.4
89 48.3 37.4 56.0

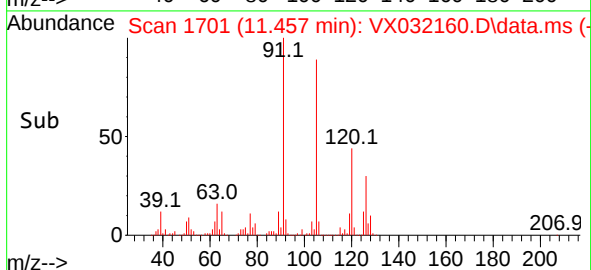
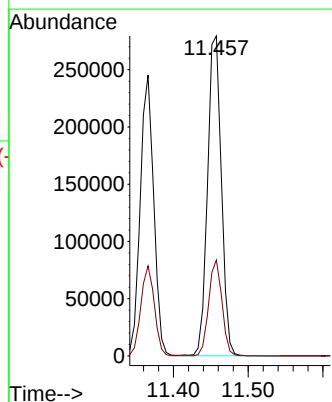
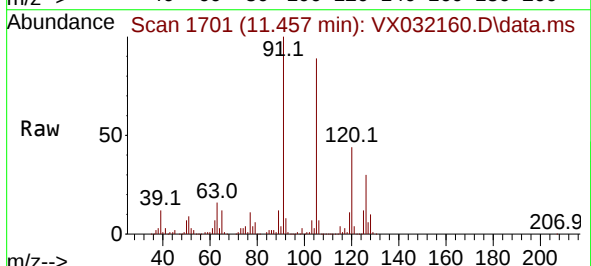
Manual Integrations
APPROVED

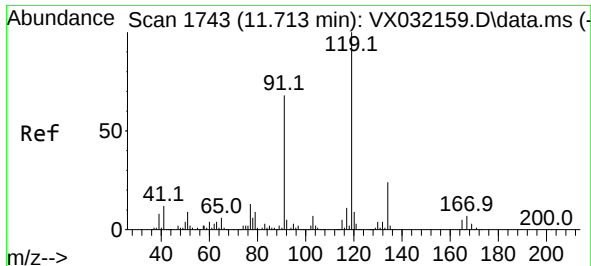
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#82
4-Chlorotoluene
Concen: 48.013 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

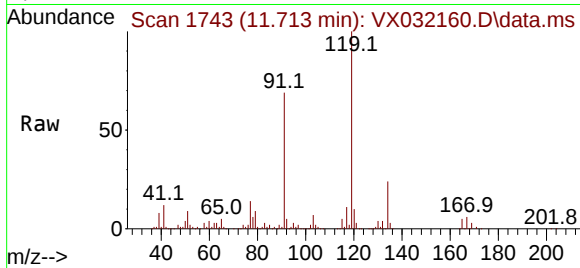
Tgt Ion: 91 Resp: 358856
Ion Ratio Lower Upper
91 100
126 29.0 15.1 45.3





#83
tert-Butylbenzene
Concen: 47.044 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

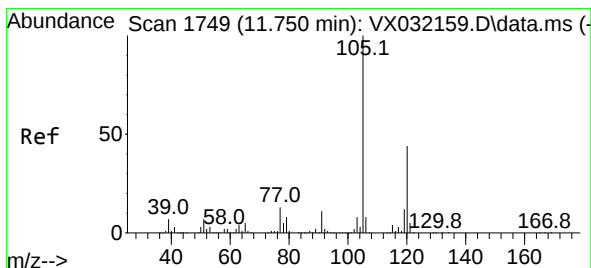
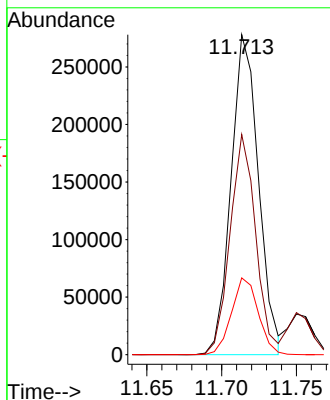
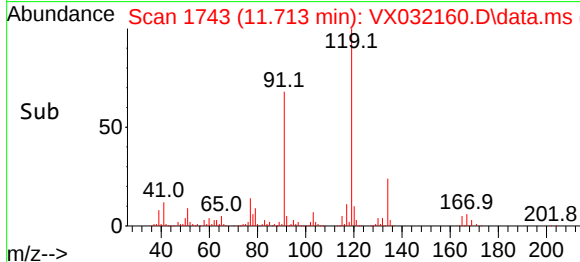
Instrument :
MSVOA_X
ClientSampleId :
ICVX101722



Tgt Ion:119 Resp: 353944
Ion Ratio Lower Upper
119 100
91 64.7 29.2 87.6
134 23.5 11.6 34.8

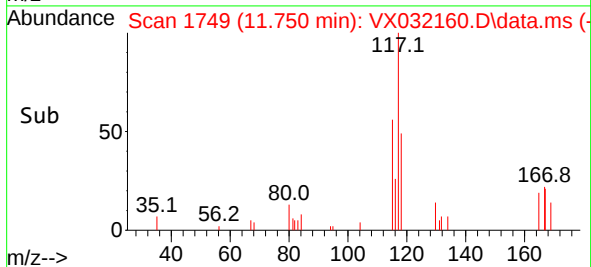
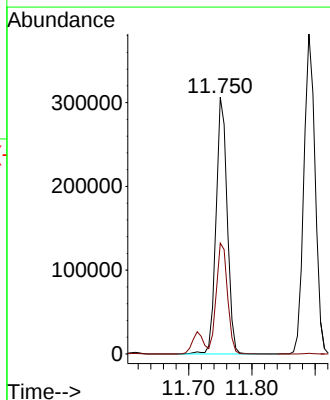
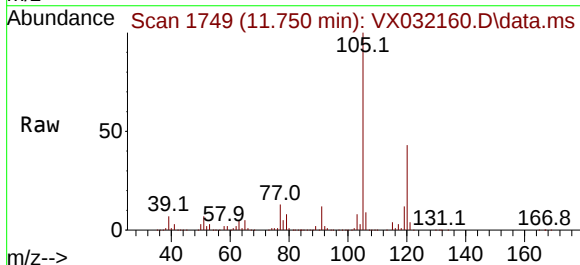
Manual Integrations
APPROVED

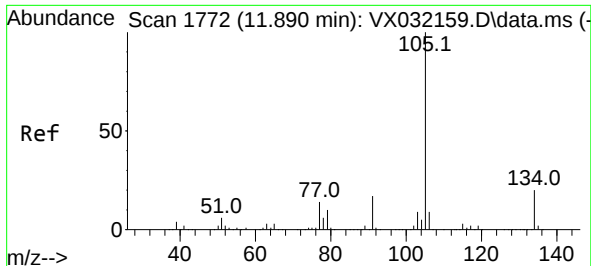
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.659 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

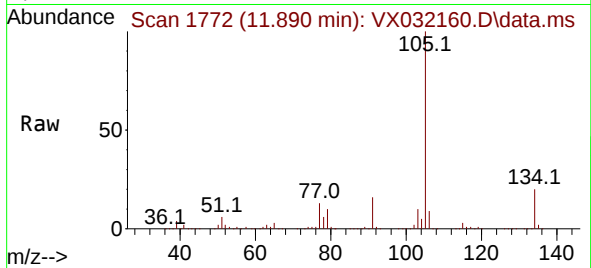
Tgt Ion:105 Resp: 374478
Ion Ratio Lower Upper
105 100
120 43.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.773 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032160.D
 Acq: 17 Oct 2022 17:19

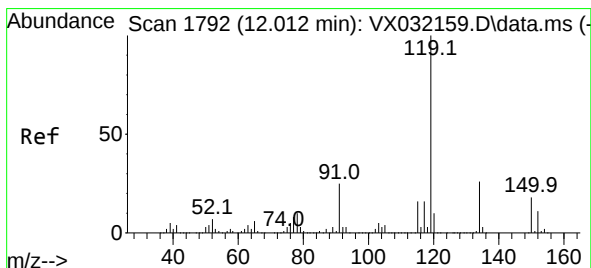
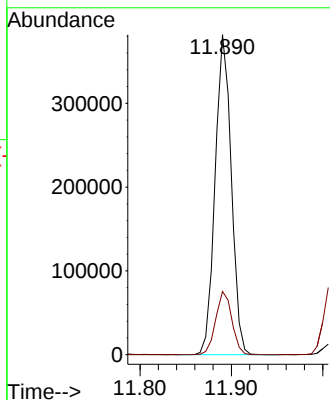
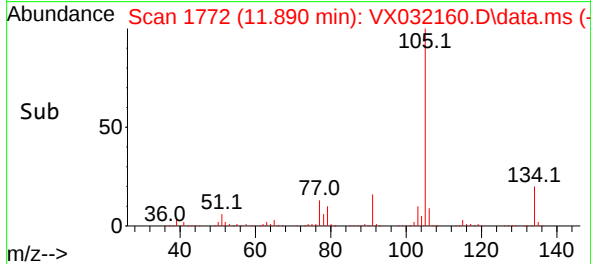
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101722



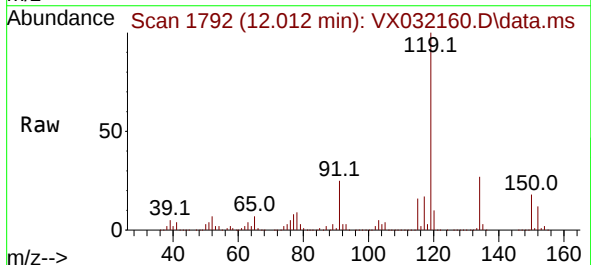
Tgt Ion:105 Resp: 468649
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

Manual Integrations
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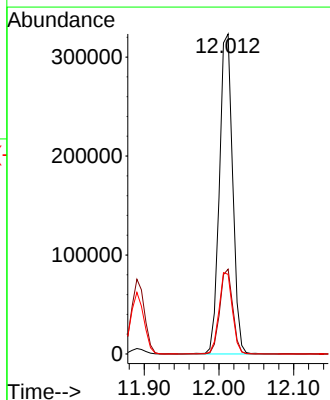
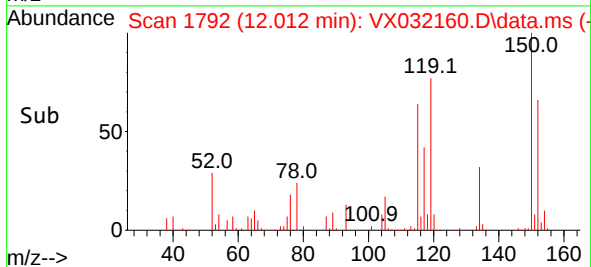
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

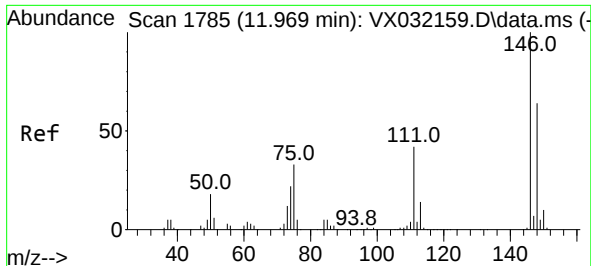


#86
 p-Isopropyltoluene
 Concen: 50.864 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032160.D
 Acq: 17 Oct 2022 17:19



Tgt Ion:119 Resp: 398689
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 25.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.051 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

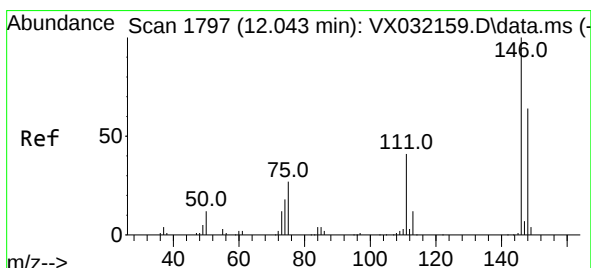
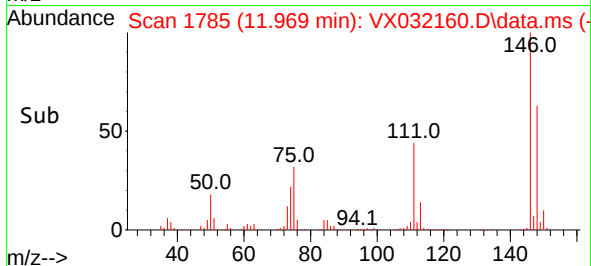
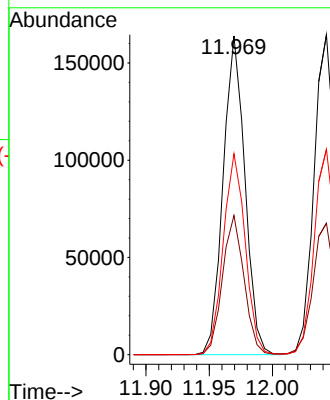
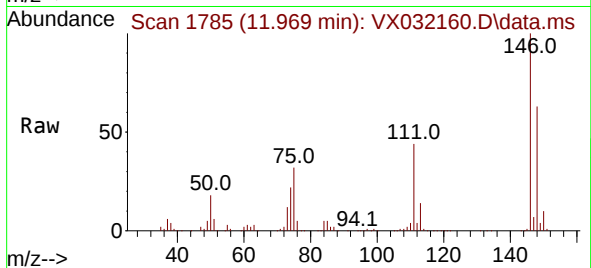
Tgt Ion:146 Resp: 195872
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.8 59.4
 148 63.6 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

1,4-Dichlorobenzene

Concen: 47.639 ug/l

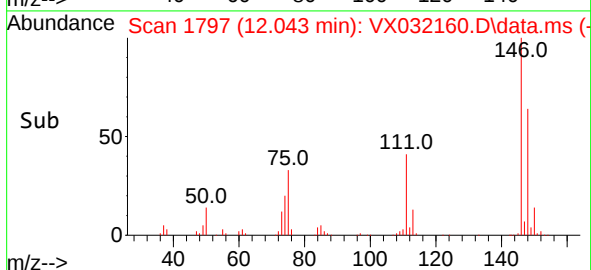
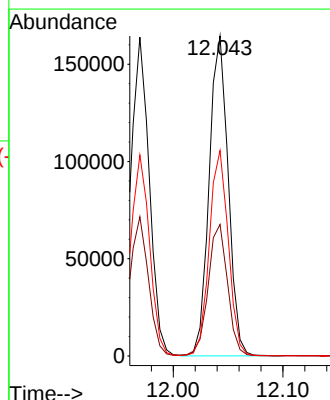
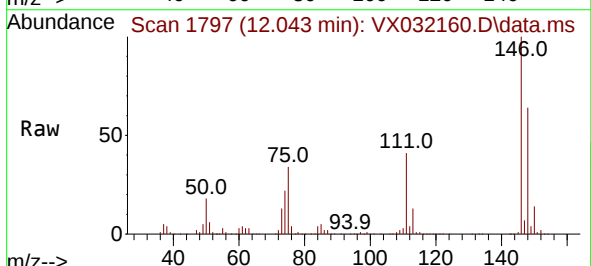
RT: 12.043 min Scan# 1797

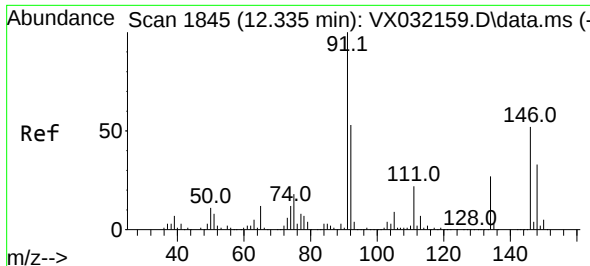
Delta R.T. -0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

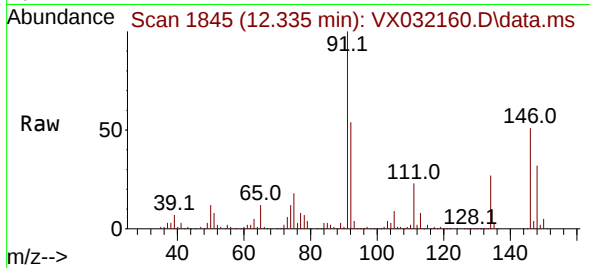
Tgt Ion:146 Resp: 198321
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.5 61.5
 148 64.2 32.0 96.2





#89
n-Butylbenzene
Concen: 55.287 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

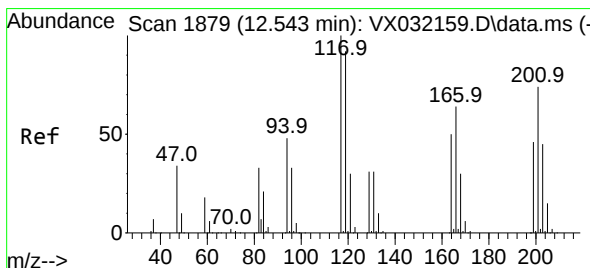
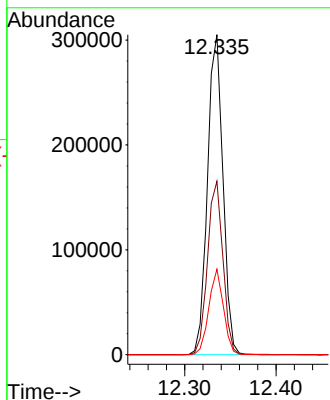
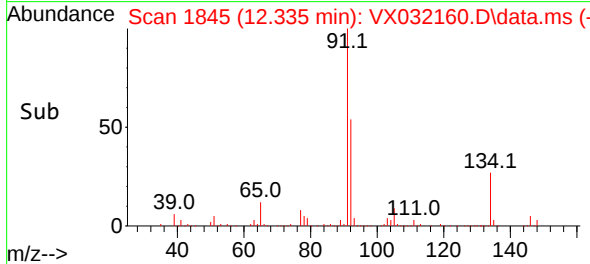
Instrument :
MSVOA_X
ClientSampleId :
ICVXX101722



Tgt Ion: 91 Resp: 357279
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 25.4 13.3 39.9

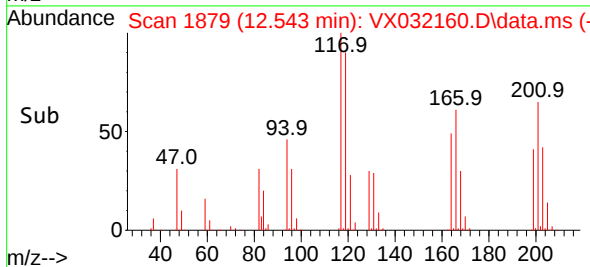
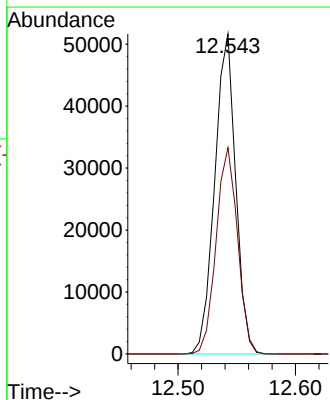
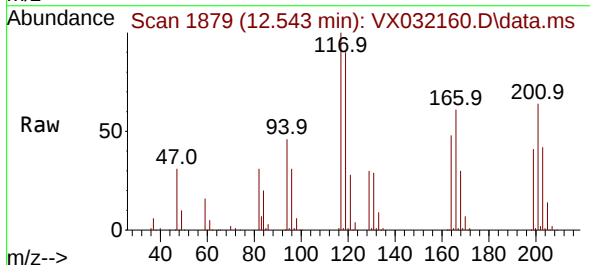
Manual Integrations
APPROVED

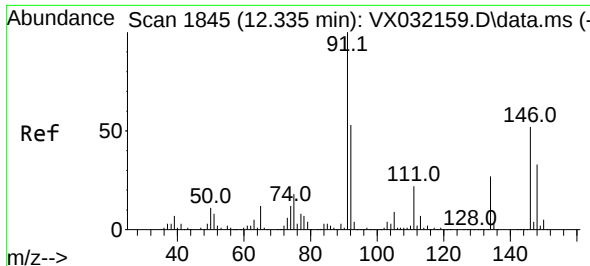
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#90
Hexachloroethane
Concen: 58.891 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

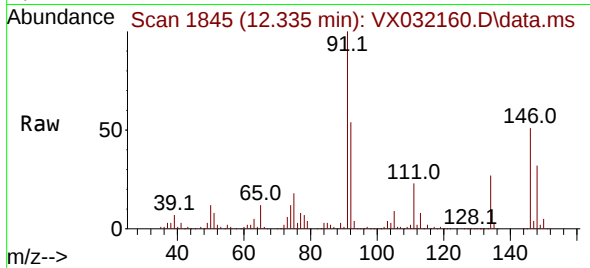
Tgt Ion:117 Resp: 64057
Ion Ratio Lower Upper
117 100
201 65.9 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 48.866 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

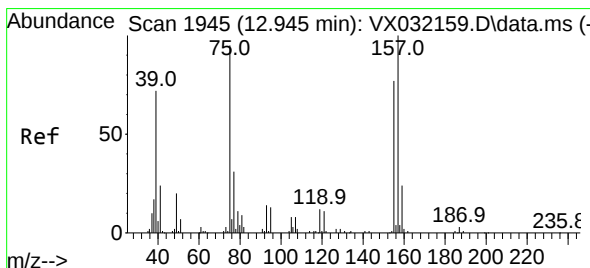
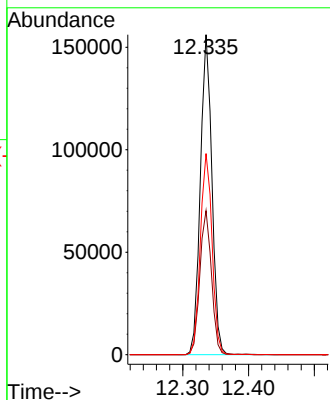
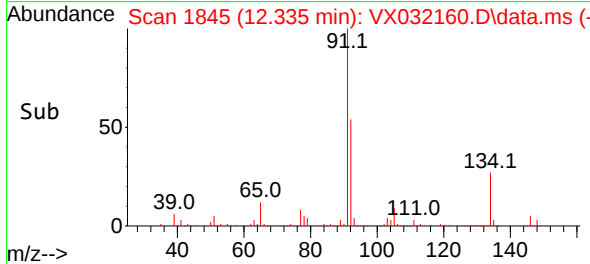
Instrument : MSVOA_X
ClientSampleId : ICVVX101722



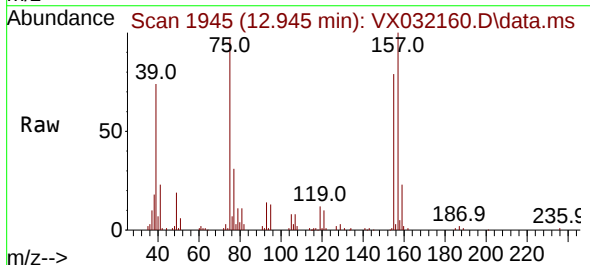
Tgt Ion:146 Resp: 19034
Ion Ratio Lower Upper
146 100
111 45.3 20.6 61.8
148 63.9 31.6 95.0

Manual Integrations
APPROVED

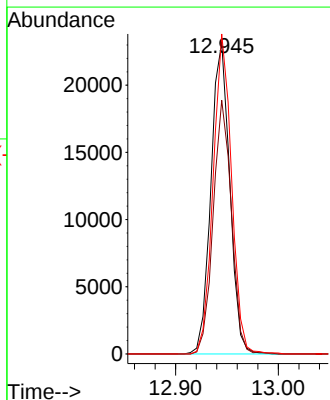
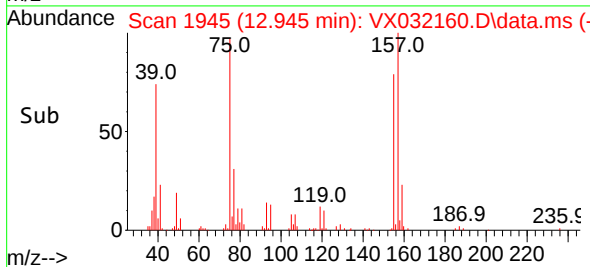
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

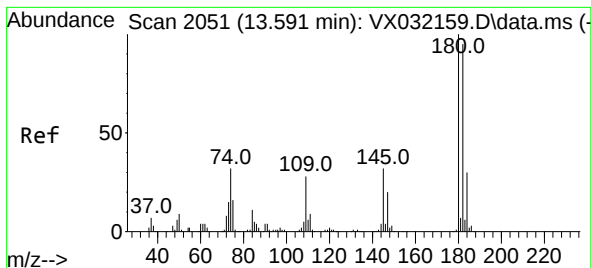


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.065 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19



Tgt Ion: 75 Resp: 29366
Ion Ratio Lower Upper
75 100
155 79.1 40.3 120.8
157 100.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 57.396 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

ICVX101722

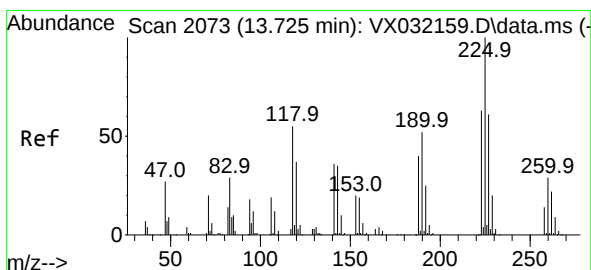
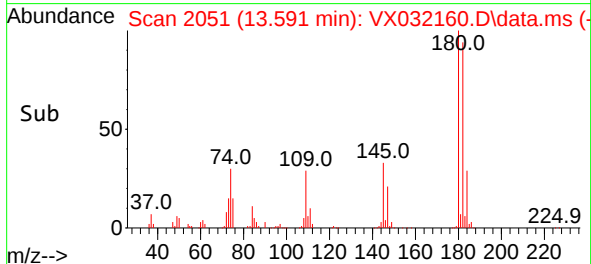
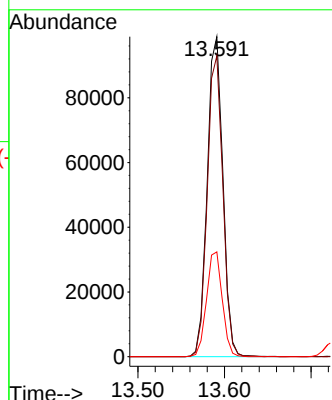
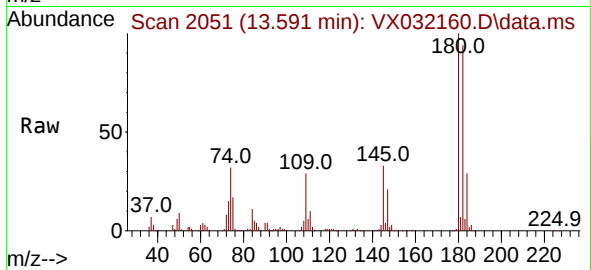
Tgt Ion:180	Resp:	12417
Ion Ratio	Lower	Upper
180	100	
182	93.6	46.9 140.6
145	32.9	16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#94

Hexachlorobutadiene

Concen: 57.517 ug/l

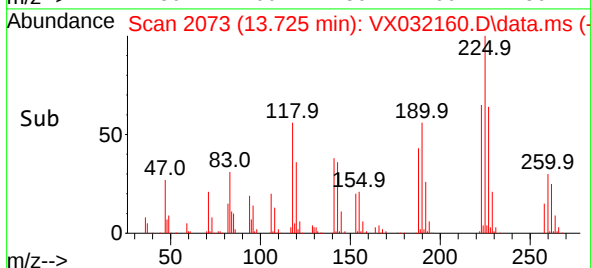
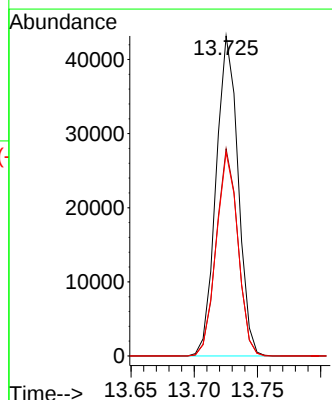
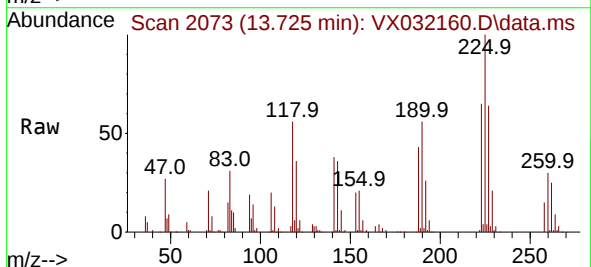
RT: 13.725 min Scan# 2073

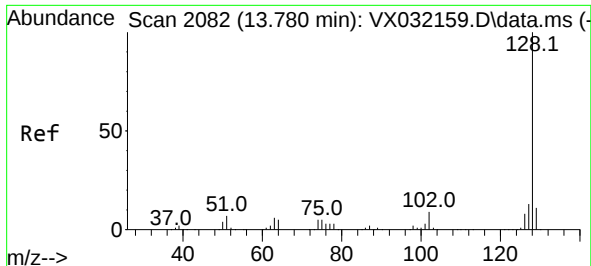
Delta R.T. 0.000 min

Lab File: VX032160.D

Acq: 17 Oct 2022 17:19

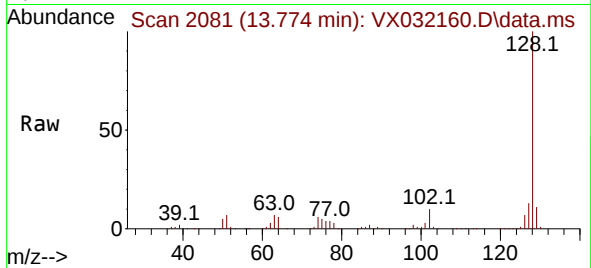
Tgt Ion:225	Resp:	52152
Ion Ratio	Lower	Upper
225	100	
223	63.3	30.8 92.4
227	62.6	32.3 96.9





#95
Naphthalene
Concen: 56.627 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

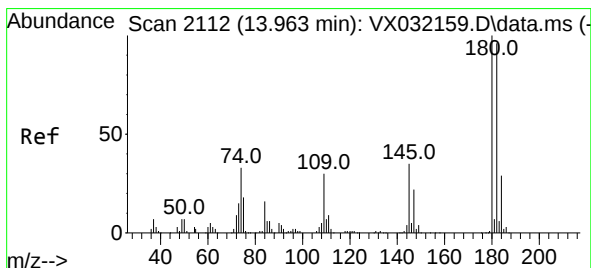
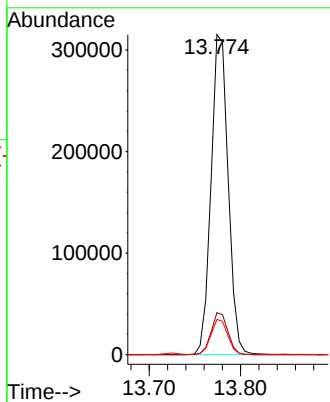
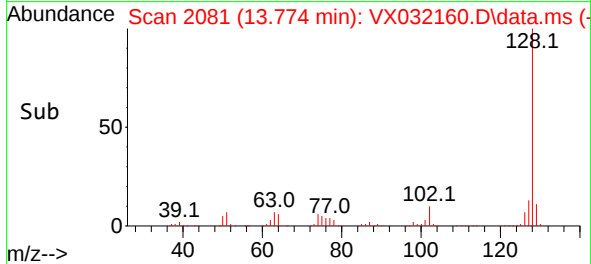
Instrument :
MSVOA_X
ClientSampleId :
ICVX101722



Tgt Ion:128 Resp: 40940
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.537 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032160.D
Acq: 17 Oct 2022 17:19

Tgt Ion:180 Resp: 122453
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 34.8 17.6 52.8

