

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029077.D
 Acq On : 31 May 2022 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053122

Quant Time: Jun 01 04:57:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	309511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	480999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162079	46.439	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.880%		
35) Dibromofluoromethane	5.385	113	150392	47.072	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.140%		
50) Toluene-d8	8.647	98	561543	48.056	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.120%		
62) 4-Bromofluorobenzene	11.079	95	217884	48.237	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	136036	50.549	ug/l	99
3) Chloromethane	1.288	50	128792	45.738	ug/l	99
4) Vinyl Chloride	1.374	62	148324	47.899	ug/l	98
5) Bromomethane	1.593	94	72311	50.799	ug/l	99
6) Chloroethane	1.678	64	95307	41.358	ug/l	99
7) Trichlorofluoromethane	1.880	101	229866	47.762	ug/l	98
8) Diethyl Ether	2.130	74	87165	47.257	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	136067	47.670	ug/l	96
10) Methyl Iodide	2.447	142	148269	43.018	ug/l	98
11) Tert butyl alcohol	2.965	59	186990	231.275	ug/l	99
12) 1,1-Dichloroethene	2.312	96	131287	47.063	ug/l	94
13) Acrolein	2.233	56	80541	219.857	ug/l	98
14) Allyl chloride	2.660	41	197150	47.058	ug/l	99
15) Acrylonitrile	3.062	53	395201	237.395	ug/l	100
16) Acetone	2.380	43	315269	229.396	ug/l	98
17) Carbon Disulfide	2.508	76	345433	45.148	ug/l	100
18) Methyl Acetate	2.703	43	166495	46.841	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	456267	48.208	ug/l	99
20) Methylene Chloride	2.782	84	150720	47.037	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	149082	47.371	ug/l	94
22) Diisopropyl ether	3.763	45	403278	48.126	ug/l	98
23) Vinyl Acetate	3.721	43	1744995	249.344	ug/l	100
24) 1,1-Dichloroethane	3.605	63	245669	47.385	ug/l	98
25) 2-Butanone	4.550	43	524028	236.370	ug/l	100
26) 2,2-Dichloropropane	4.471	77	206661	48.587	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	174303	46.441	ug/l	92
28) Bromochloromethane	4.897	49	98391	47.165	ug/l	85
29) Tetrahydrofuran	5.001	42	340285	239.352	ug/l	99
30) Chloroform	5.092	83	275756	47.978	ug/l	99
31) Cyclohexane	5.464	56	221477	48.811	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	248786	47.801	ug/l	97
36) 1,1-Dichloropropene	5.690	75	199930	48.634	ug/l	98
37) Ethyl Acetate	4.714	43	196963	49.437	ug/l	98
38) Carbon Tetrachloride	5.672	117	229110	48.767	ug/l	99
39) Methylcyclohexane	7.379	83	260007	51.165	ug/l	97
40) Benzene	6.037	78	595955	48.946	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029077.D
 Acq On : 31 May 2022 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053122

Quant Time: Jun 01 04:57:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	107757	50.075	ug/l	96
42) 1,2-Dichloroethane	6.086	62	198961	48.186	ug/l	98
43) Isopropyl Acetate	6.342	43	306167	49.121	ug/l	99
44) Trichloroethene	7.123	130	178248	49.374	ug/l	98
45) 1,2-Dichloropropane	7.427	63	144151	49.128	ug/l	98
46) Dibromomethane	7.580	93	110117	48.175	ug/l	97
47) Bromodichloromethane	7.824	83	216325	48.007	ug/l	100
48) Methyl methacrylate	7.690	41	151335	49.915	ug/l	96
49) 1,4-Dioxane	7.659	88	89175	961.202	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	1008988	243.388	ug/l	99
52) Toluene	8.720	92	401654	49.384	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	231138	49.909	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	250914	49.518	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	164918	48.731	ug/l	99
56) Ethyl methacrylate	9.116	69	243057	50.597	ug/l	99
57) 1,3-Dichloropropane	9.311	76	263059	48.766	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	599778	263.476	ug/l	93
59) 2-Hexanone	9.433	43	795140	246.459	ug/l	98
60) Dibromochloromethane	9.525	129	185129	48.064	ug/l	98
61) 1,2-Dibromoethane	9.610	107	177443	48.477	ug/l	98
64) Tetrachloroethene	9.275	164	170574	50.182	ug/l	98
65) Chlorobenzene	10.079	112	450200	48.545	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	171277	47.911	ug/l	99
67) Ethyl Benzene	10.195	91	780351	50.079	ug/l	97
68) m/p-Xylenes	10.305	106	631521	100.915	ug/l	97
69) o-Xylene	10.640	106	308933	49.951	ug/l	97
70) Styrene	10.659	104	523629	50.873	ug/l	98
71) Bromoform	10.799	173	147135	47.673	ug/l #	99
73) Isopropylbenzene	10.963	105	803892	48.763	ug/l	99
74) N-amyl acetate	10.841	43	263471	49.356	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	259812	46.750	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	238932m	48.045	ug/l	
77) Bromobenzene	11.201	156	205335	46.700	ug/l	93
78) n-propylbenzene	11.305	91	920542	50.205	ug/l	97
79) 2-Chlorotoluene	11.366	91	557947	48.142	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	697798	49.442	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	81609	48.144	ug/l	99
82) 4-Chlorotoluene	11.457	91	643651	48.515	ug/l	97
83) tert-Butylbenzene	11.713	119	701893	48.658	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	697134	49.485	ug/l	98
85) sec-Butylbenzene	11.890	105	860713	50.824	ug/l	99
86) p-Isopropyltoluene	12.012	119	750043	50.657	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	397093	47.917	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	402577	47.143	ug/l	99
89) n-Butylbenzene	12.335	91	619397	51.552	ug/l	99
90) Hexachloroethane	12.542	117	128087	47.580	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	393759	48.236	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58837	47.416	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	252500	49.601	ug/l	99
94) Hexachlorobutadiene	13.725	225	112040	52.761	ug/l	93
95) Naphthalene	13.774	128	831235	51.063	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	251568	50.043	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
Data File : VX029077.D
Acq On : 31 May 2022 16:06
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122

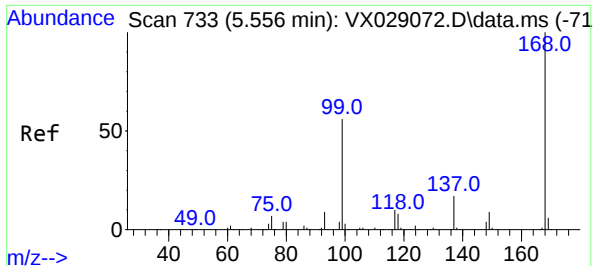
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

Quant Time: Jun 01 04:57:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

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

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

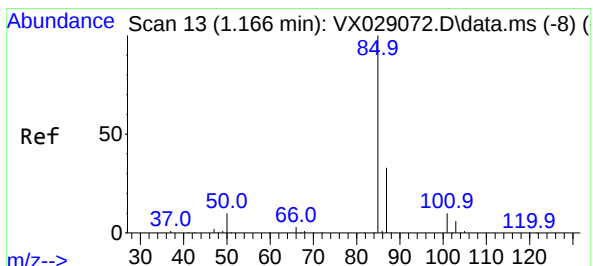
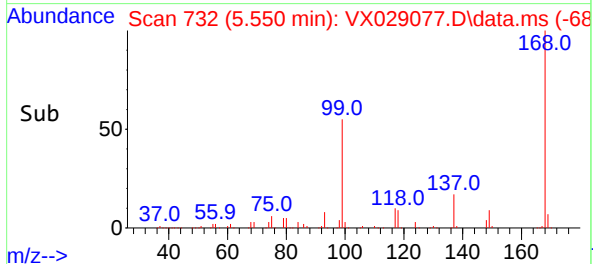
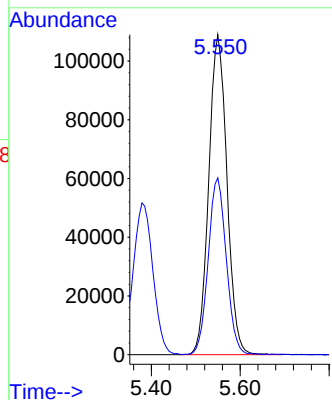
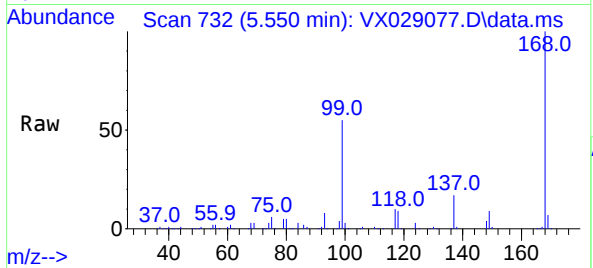
ICVVX053122

Tgt Ion:168 Resp: 30951
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5

Manual Integrations

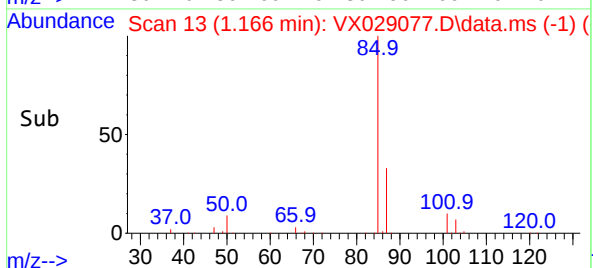
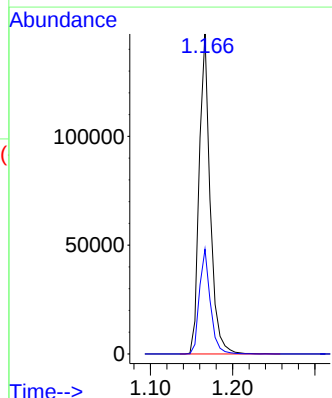
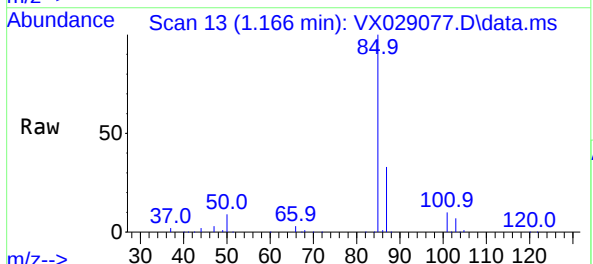
APPROVED

Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

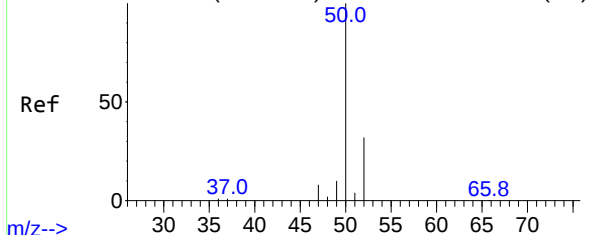


#2
Dichlorodifluoromethane
Concen: 50.549 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion: 85 Resp: 136036
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6



Abundance Scan 33 (1.288 min): VX029072.D\data.ms (-28)



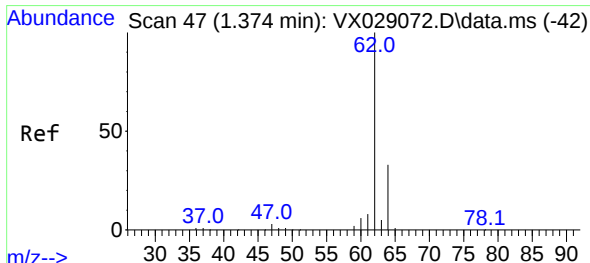
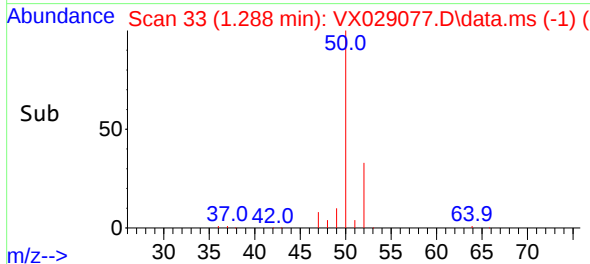
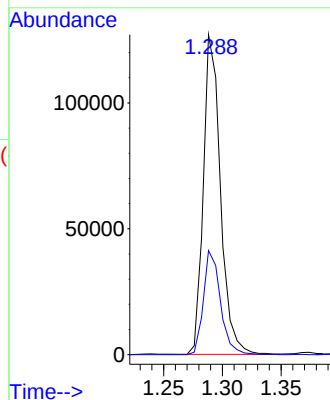
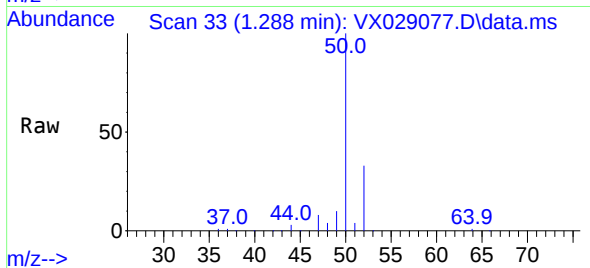
#3
Chloromethane
Concen: 45.738 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVX053122

Tgt Ion: 50 Resp: 128792
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

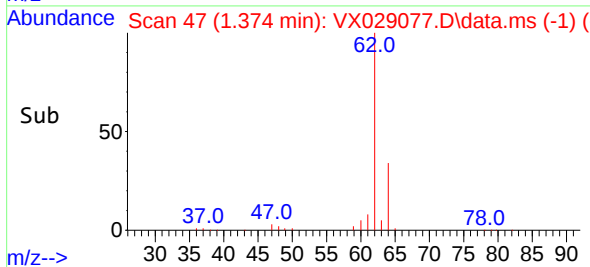
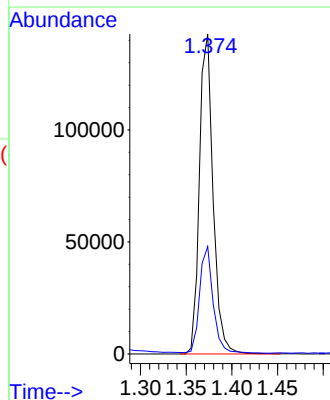
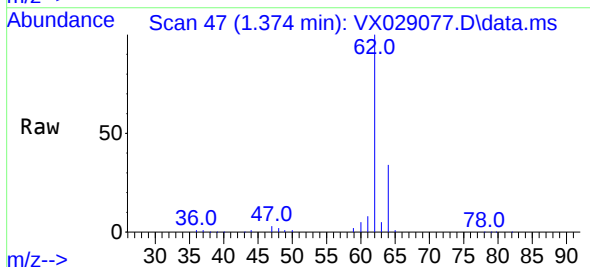
Manual Integrations
APPROVED

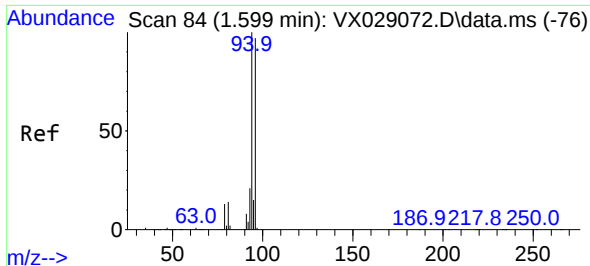
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#4
Vinyl Chloride
Concen: 47.899 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion: 62 Resp: 148324
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





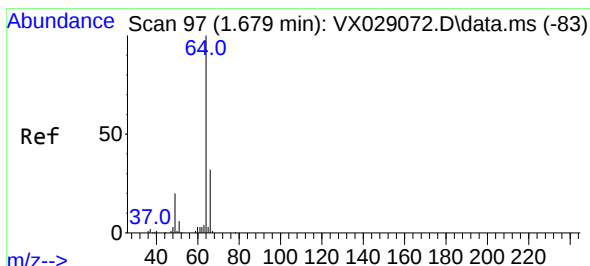
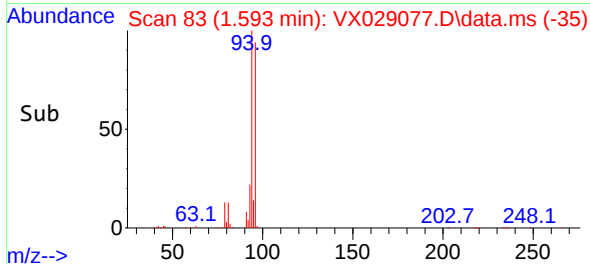
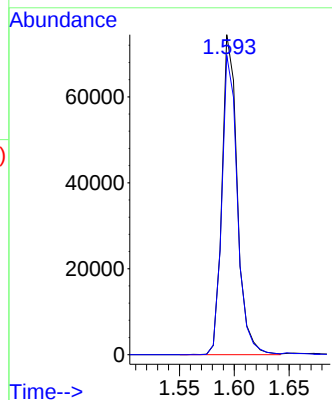
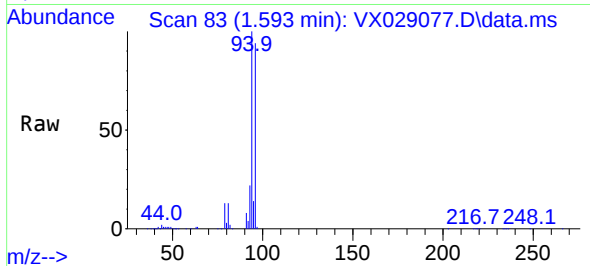
#5
Bromomethane
Concen: 50.799 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122

Tgt Ion: 94 Resp: 7231
Ion Ratio Lower Upper
94 100
96 93.6 75.3 112.9

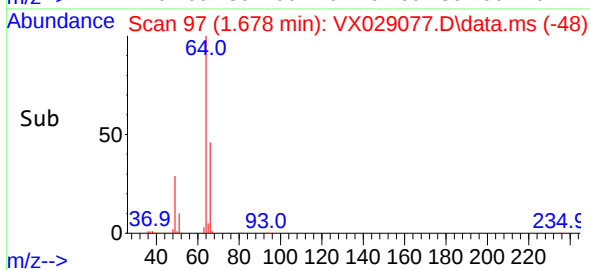
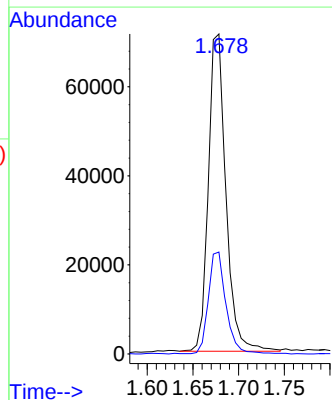
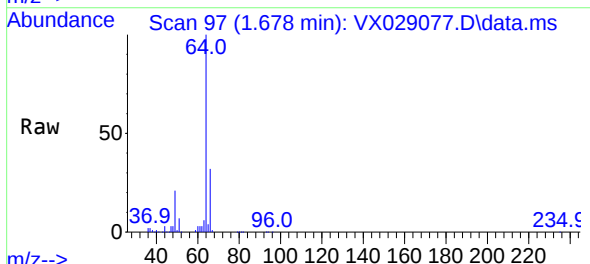
Manual Integrations
APPROVED

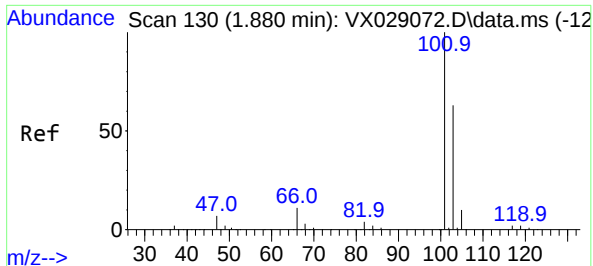
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#6
Chloroethane
Concen: 41.358 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion: 64 Resp: 95307
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 47.762 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

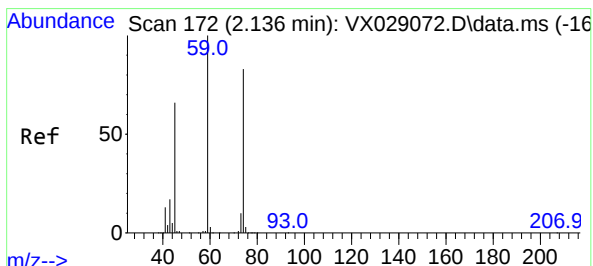
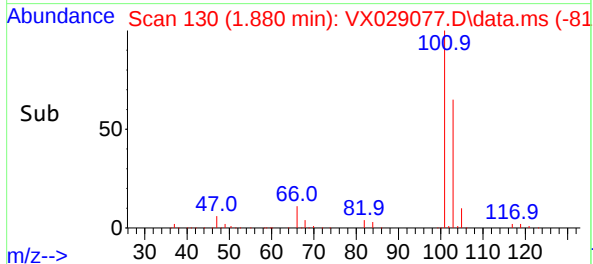
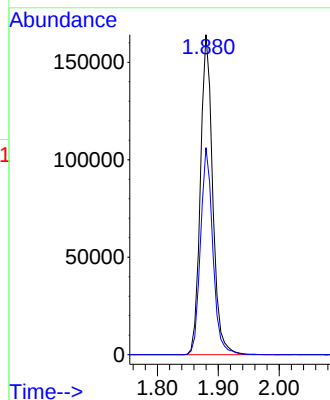
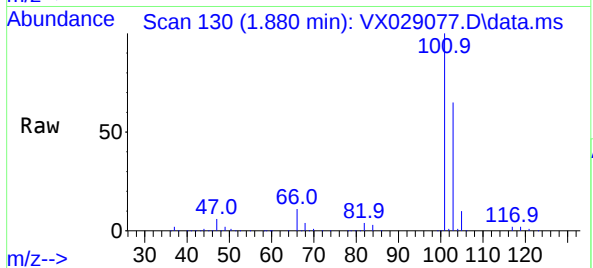
Tgt Ion:101 Resp: 22986
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7

Manual Integrations

APPROVED

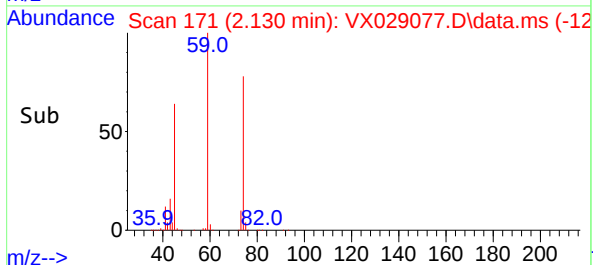
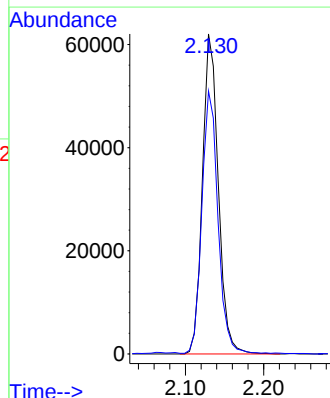
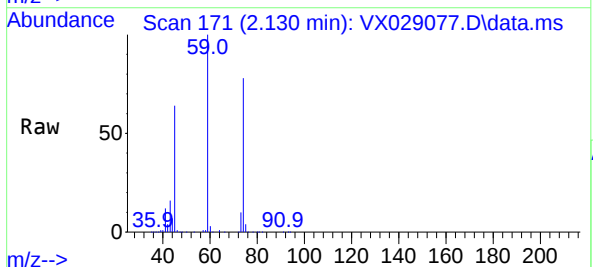
Reviewed By :John Carlone 06/01/2022

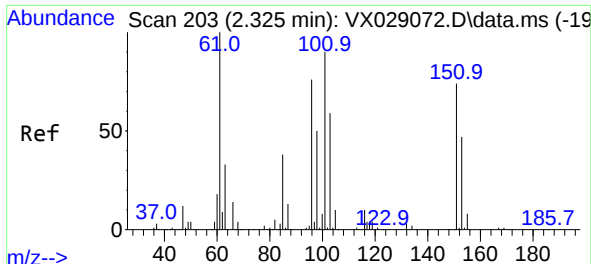
Supervised By :Mahesh Dadoda 06/01/2022



#8
Diethyl Ether
Concen: 47.257 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

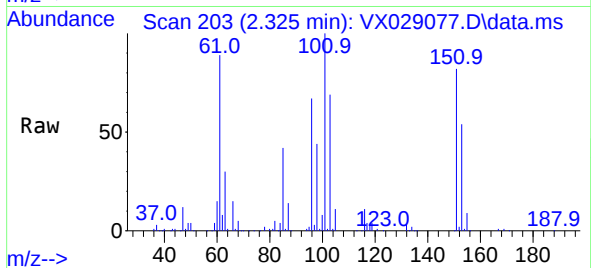
Tgt Ion: 74 Resp: 87165
Ion Ratio Lower Upper
74 100
45 83.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.670 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

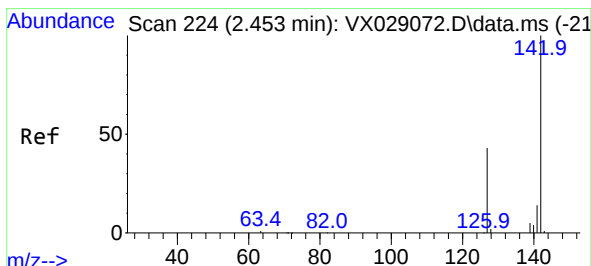
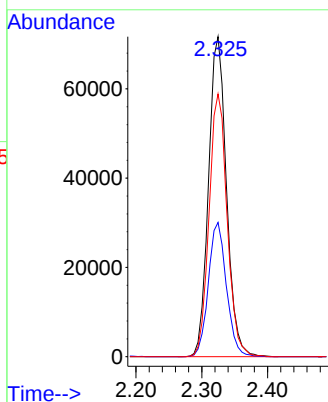
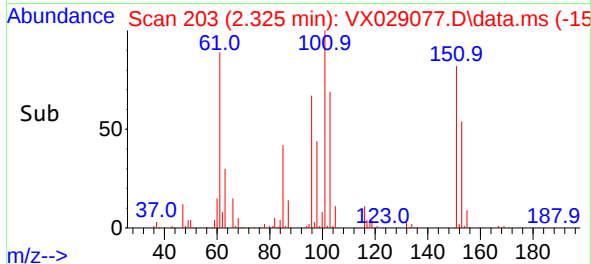
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



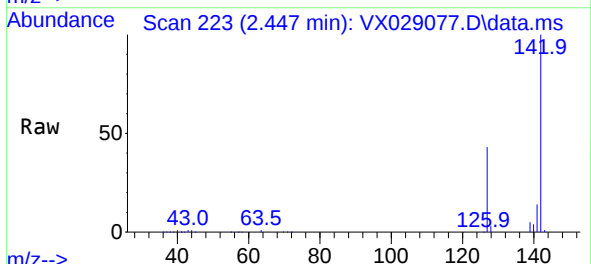
Tgt Ion:101 Resp: 13606
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 82.8 61.8 92.6

Manual Integrations
APPROVED

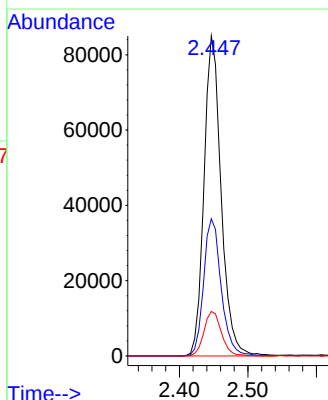
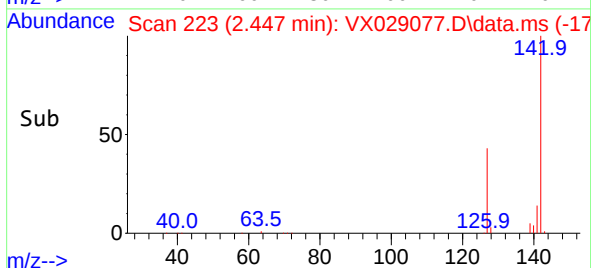
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

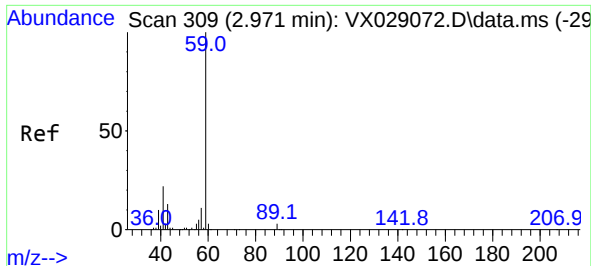


#10
Methyl Iodide
Concen: 43.018 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



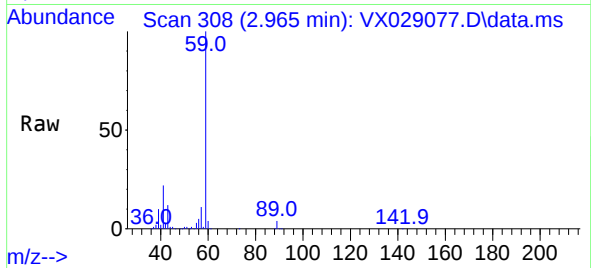
Tgt Ion:142 Resp: 148269
Ion Ratio Lower Upper
142 100
127 43.9 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 231.275 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

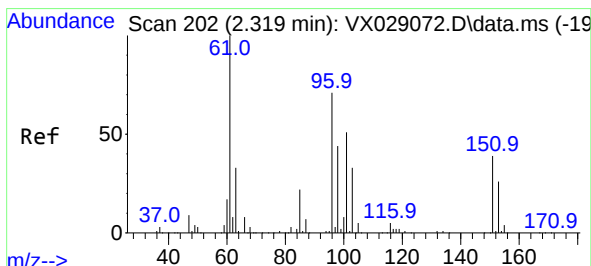
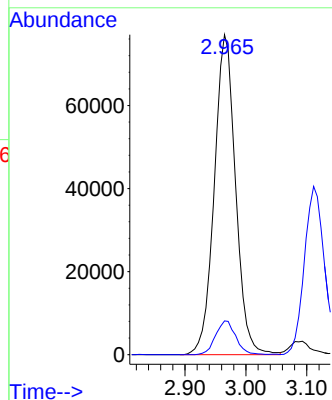
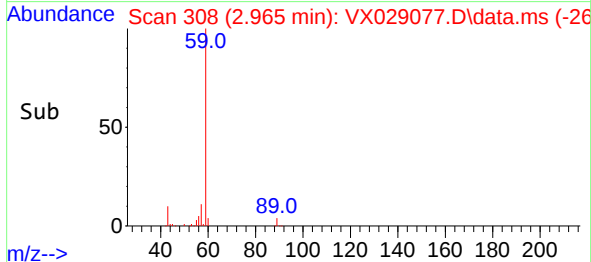
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



Tgt Ion: 59 Resp: 186990
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

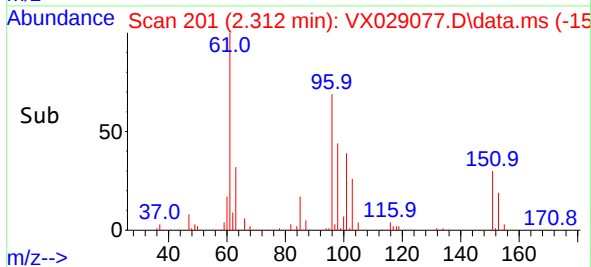
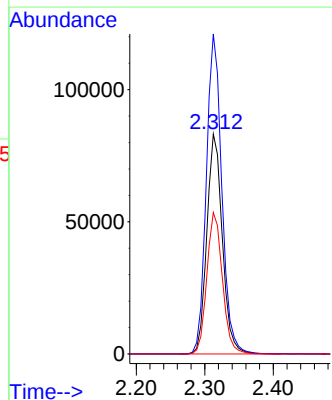
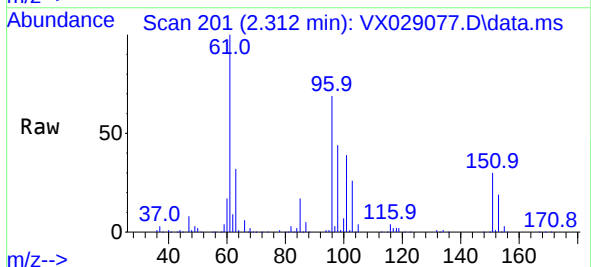
Manual Integrations
APPROVED

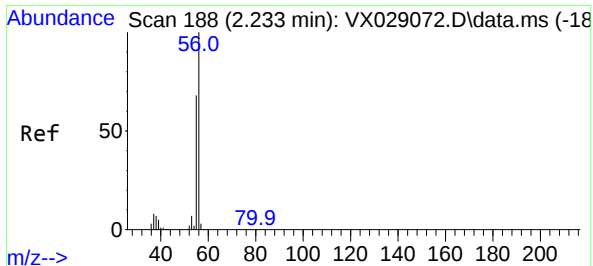
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#12
1,1-Dichloroethene
Concen: 47.063 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

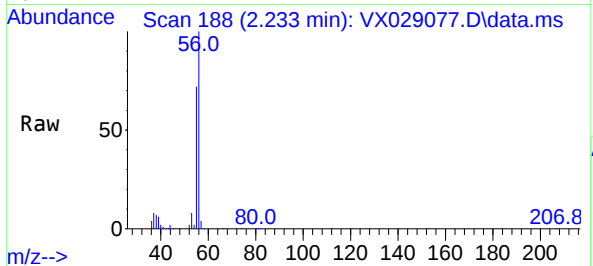
Tgt Ion: 96 Resp: 131287
Ion Ratio Lower Upper
96 100
61 145.5 124.6 187.0
98 64.3 51.0 76.4





#13
Acrolein
Concen: 219.857 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

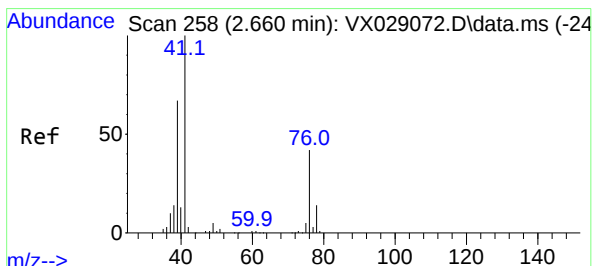
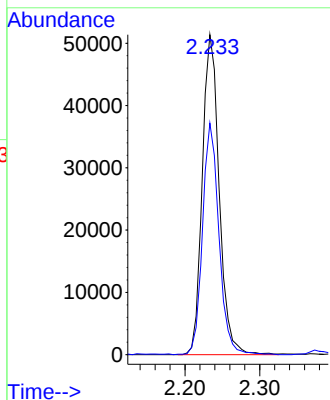
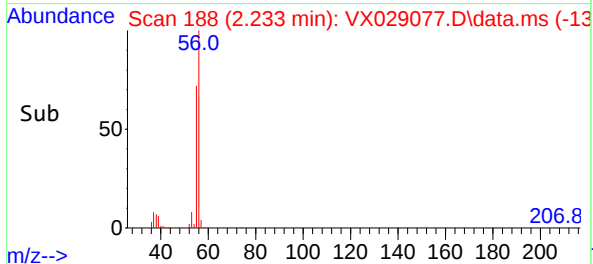
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



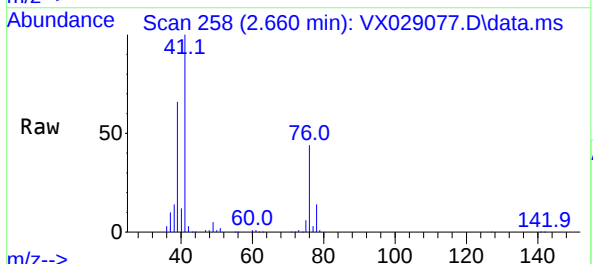
Tgt Ion: 56 Resp: 8054
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

Manual Integrations
APPROVED

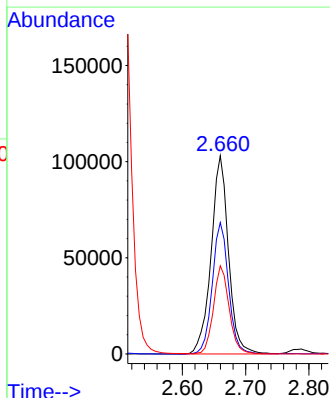
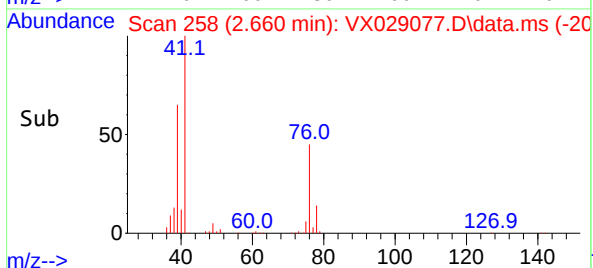
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

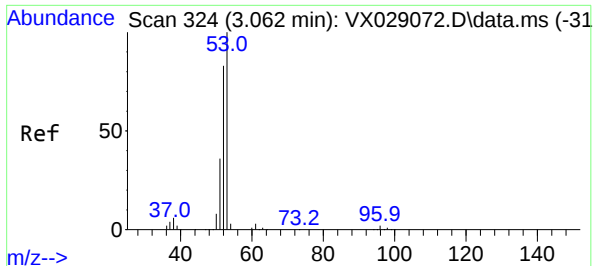


#14
Allyl chloride
Concen: 47.058 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



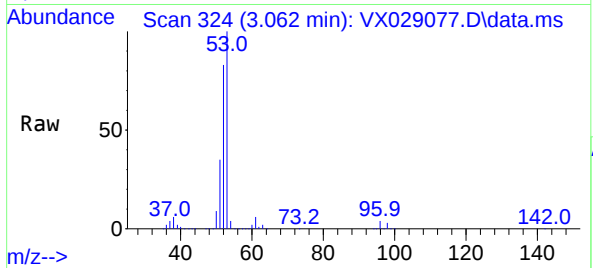
Tgt Ion: 41 Resp: 197150
Ion Ratio Lower Upper
41 100
39 62.1 50.4 75.6
76 40.0 32.7 49.1





#15
Acrylonitrile
Concen: 237.395 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

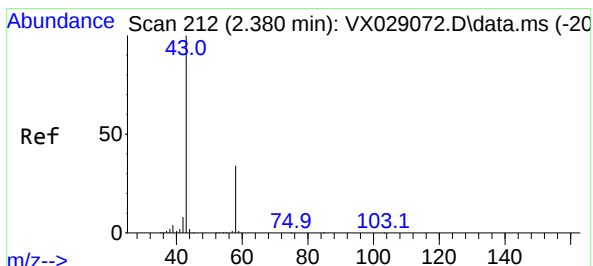
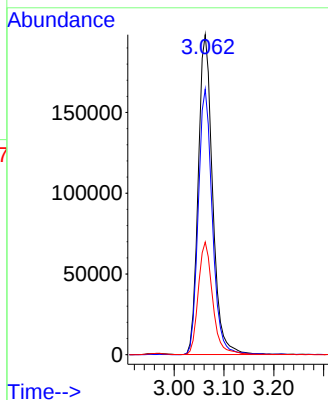
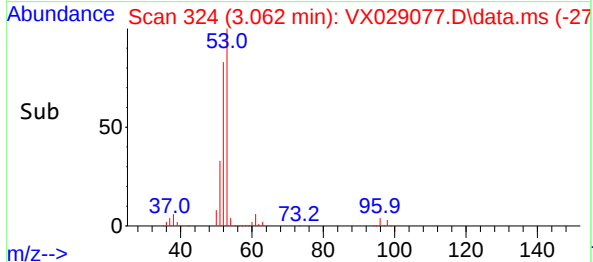
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



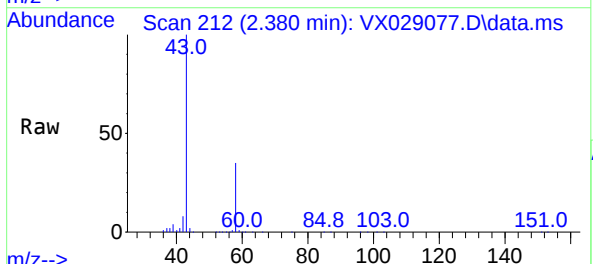
Tgt Ion: 53 Resp: 39520
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.3 28.4 42.6

Manual Integrations
APPROVED

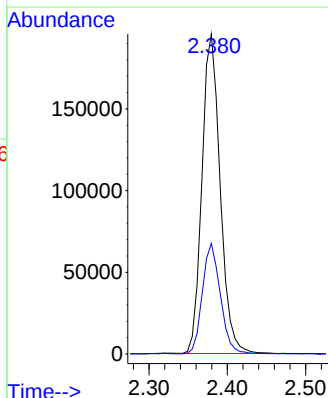
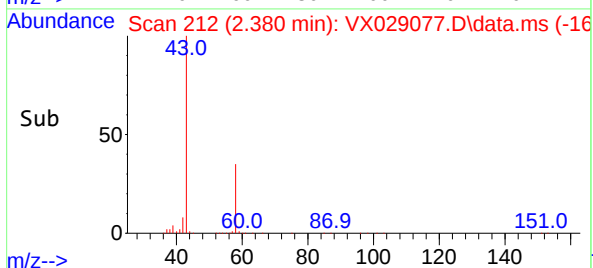
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

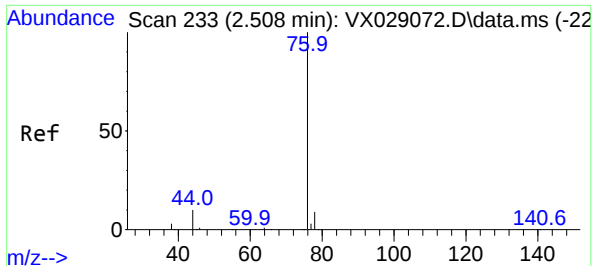


#16
Acetone
Concen: 229.396 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



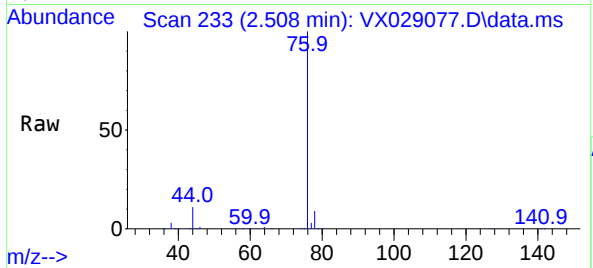
Tgt Ion: 43 Resp: 315269
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17
Carbon Disulfide
Concen: 45.148 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

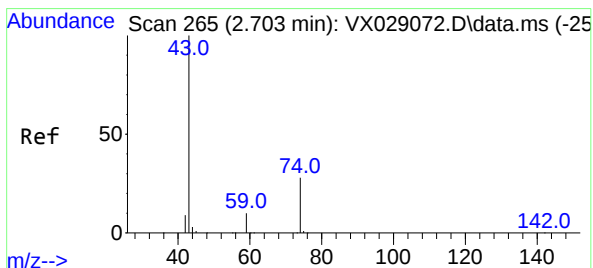
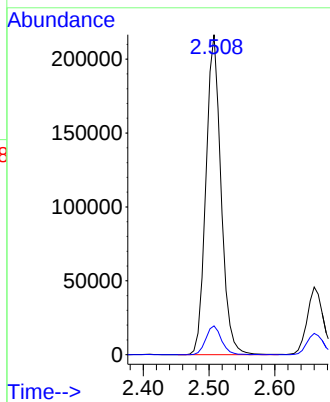
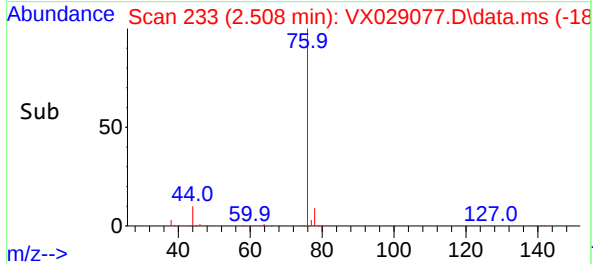
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



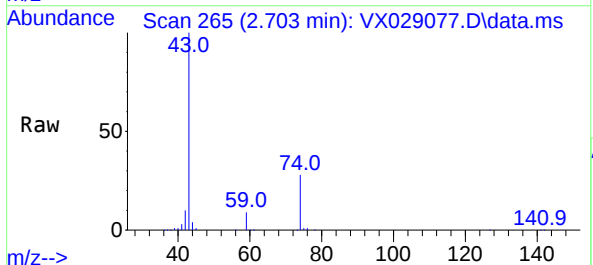
Tgt Ion: 76 Resp: 34543
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

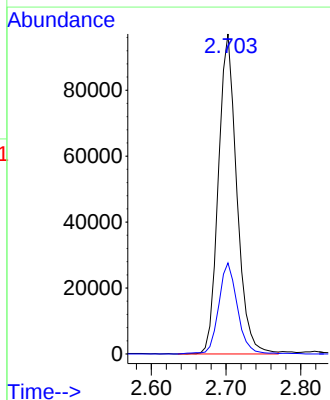
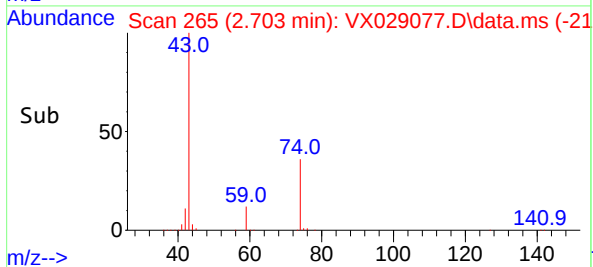
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

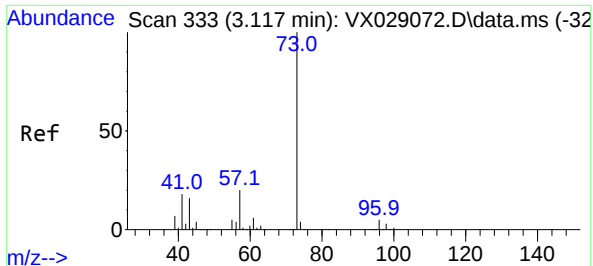


#18
Methyl Acetate
Concen: 46.841 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



Tgt Ion: 43 Resp: 166495
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 48.208 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

Tgt Ion: 73 Resp: 45626

Ion Ratio Lower Upper

73 100

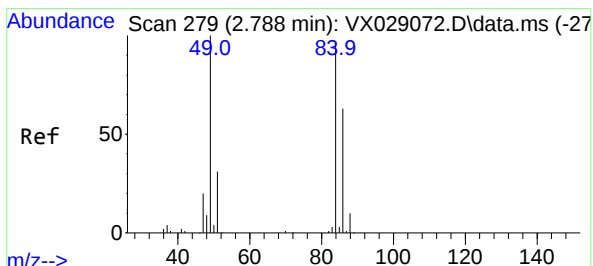
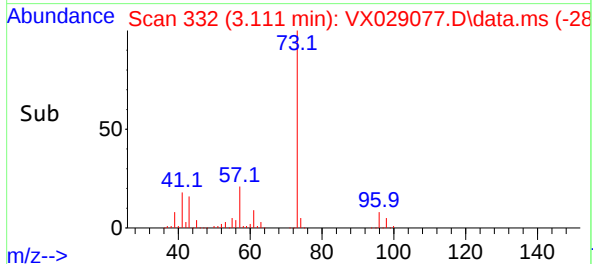
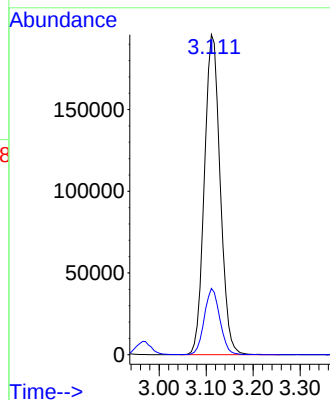
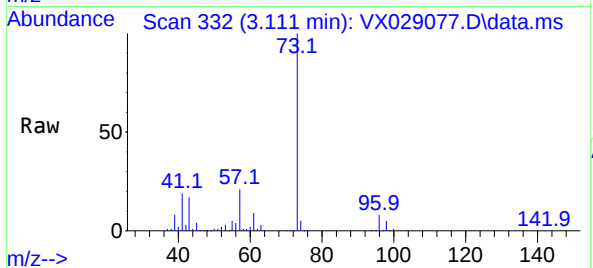
57 20.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#20

Methylene Chloride

Concen: 47.037 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Tgt Ion: 84 Resp: 150720

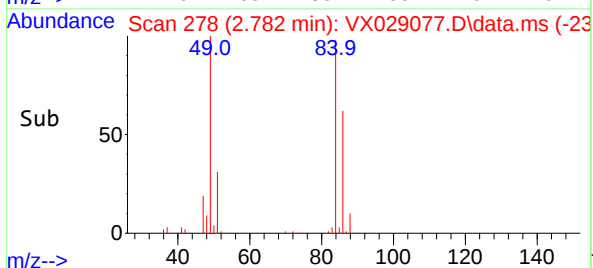
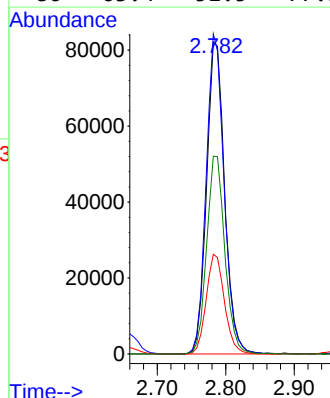
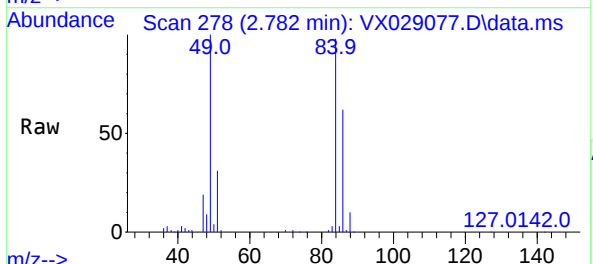
Ion Ratio Lower Upper

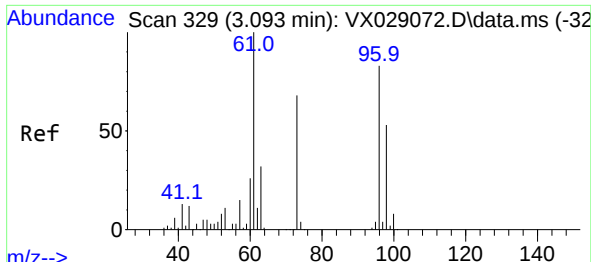
84 100

49 102.6 85.5 128.3

51 32.0 26.6 39.8

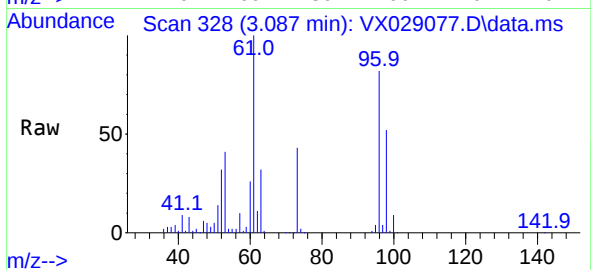
86 63.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.371 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

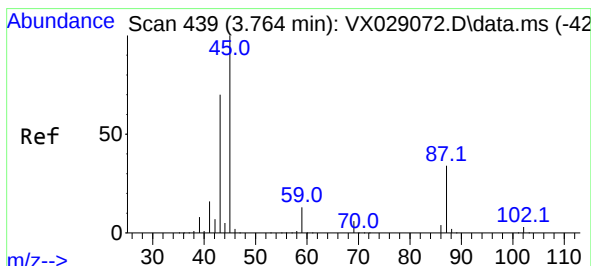
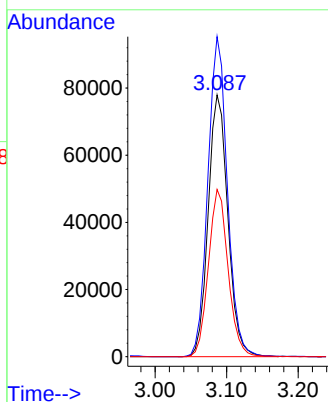
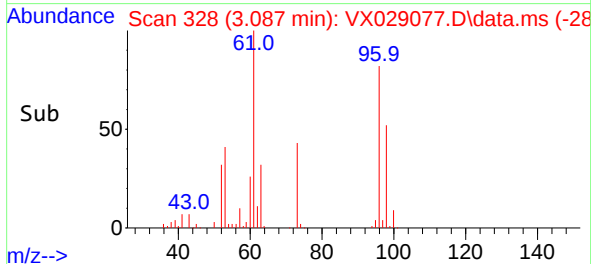
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



Tgt Ion: 96 Resp: 149082
Ion Ratio Lower Upper
96 100
61 122.3 105.4 158.2
98 63.9 50.0 75.0

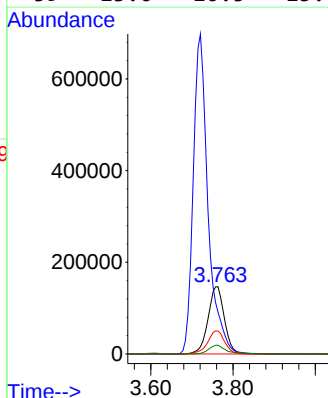
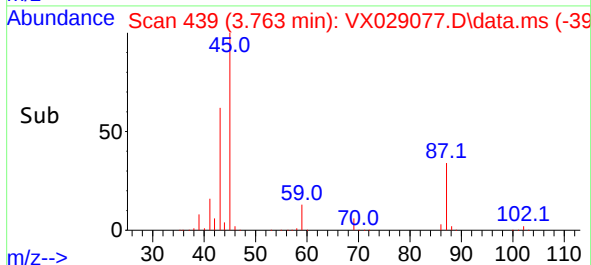
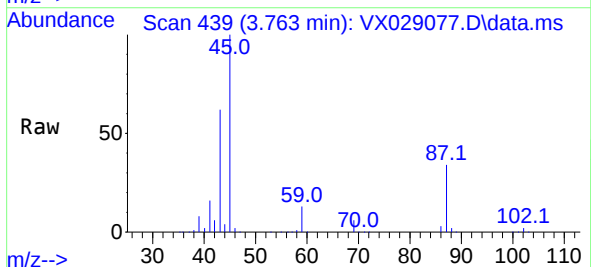
Manual Integrations
APPROVED

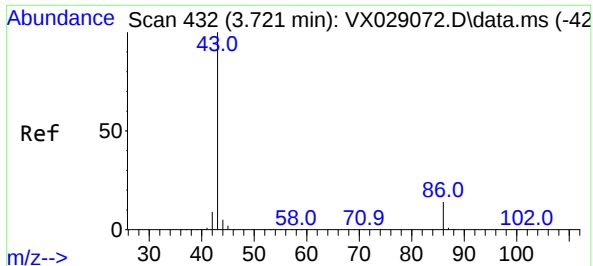
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#22
Diisopropyl ether
Concen: 48.126 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion: 45 Resp: 403278
Ion Ratio Lower Upper
45 100
43 61.8 50.8 76.2
87 34.1 26.6 39.8
59 13.0 10.5 15.7





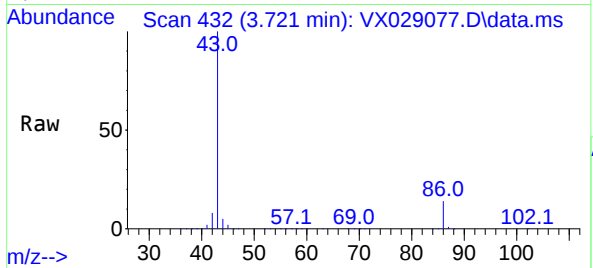
#23
 Vinyl Acetate
 Concen: 249.344 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029077.D
 Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

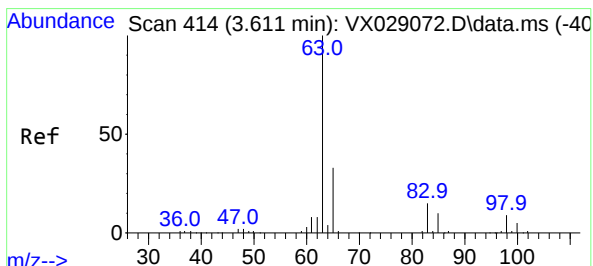
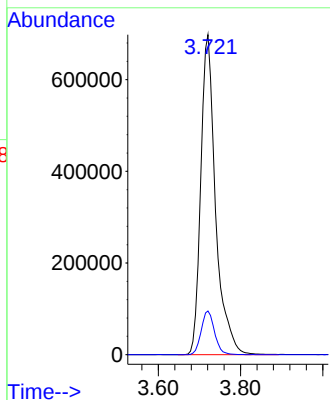
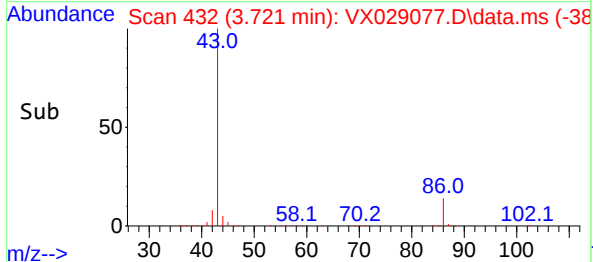


Tgt Ion: 43 Resp: 174499
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2

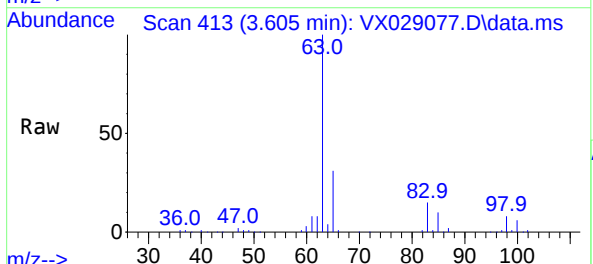
Manual Integrations

APPROVED

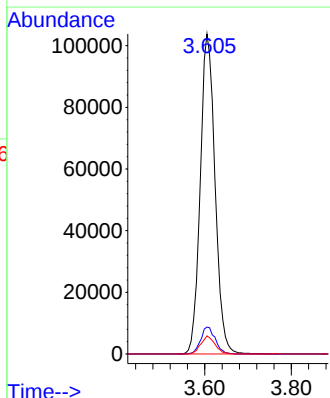
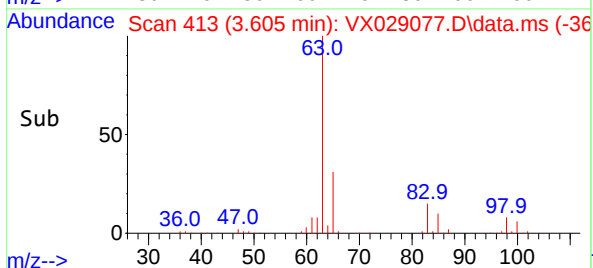
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

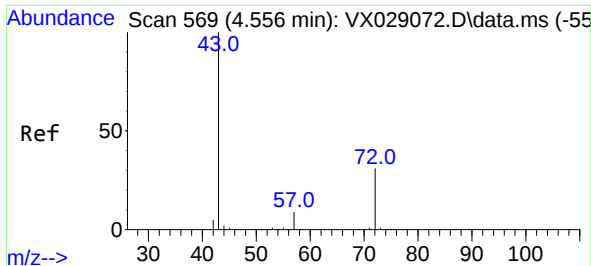


#24
 1,1-Dichloroethane
 Concen: 47.385 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX029077.D
 Acq: 31 May 2022 16:06



Tgt Ion: 63 Resp: 245669
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.6 2.4 7.2





#25

2-Butanone

Concen: 236.370 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

Tgt Ion: 43 Resp: 524028

Ion Ratio Lower Upper

43 100

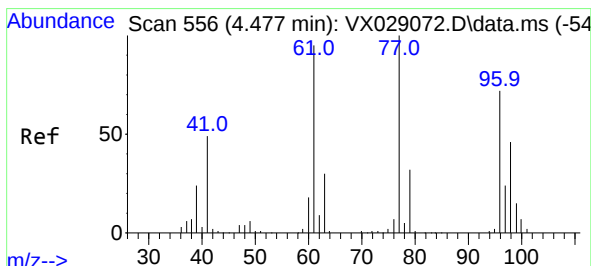
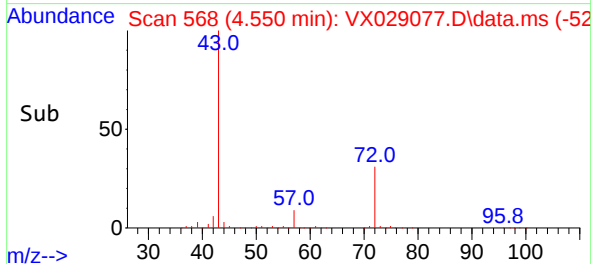
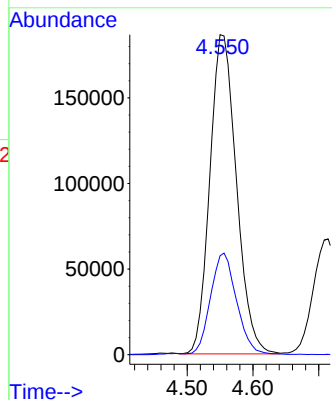
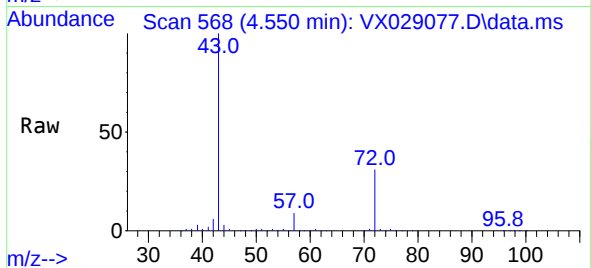
72 30.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#26

2,2-Dichloropropane

Concen: 48.587 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX029077.D

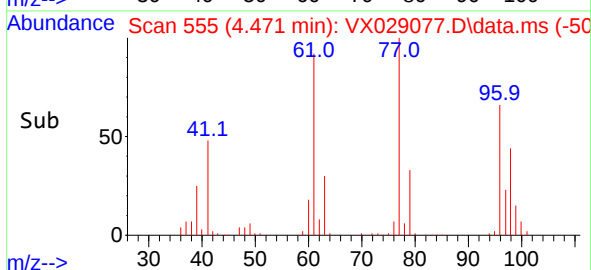
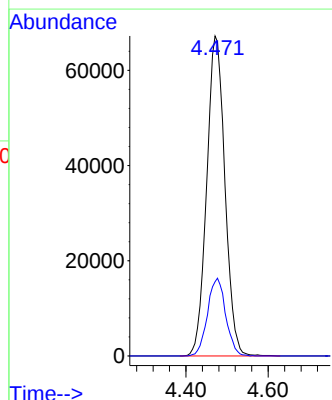
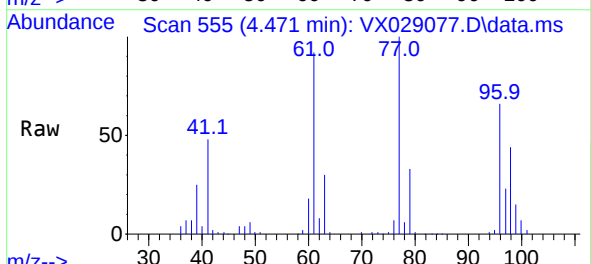
Acq: 31 May 2022 16:06

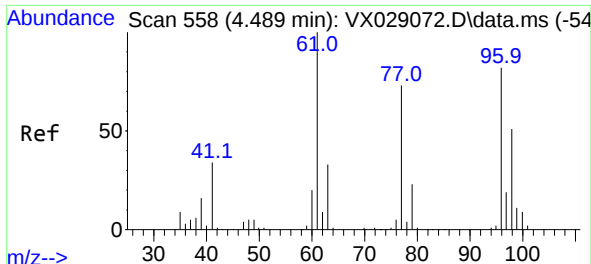
Tgt Ion: 77 Resp: 206661

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 46.441 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

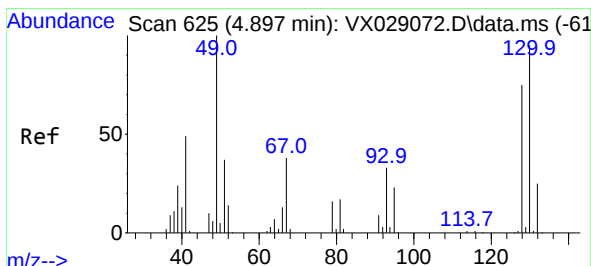
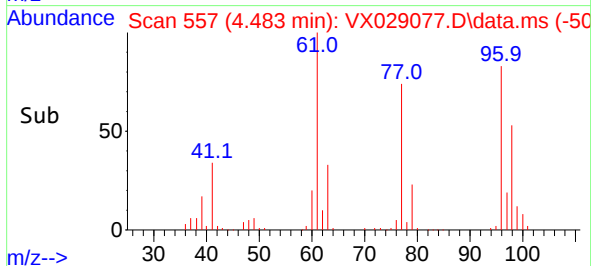
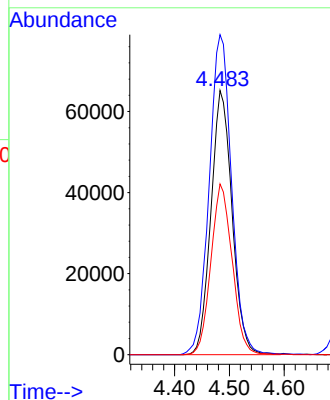
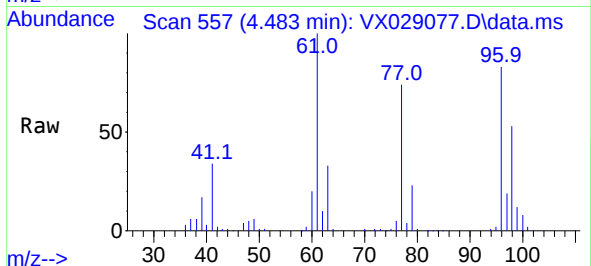
ICVVX053122

Tgt Ion: 96 Resp: 17430
Ion Ratio Lower Upper
96 100
61 128.4 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations

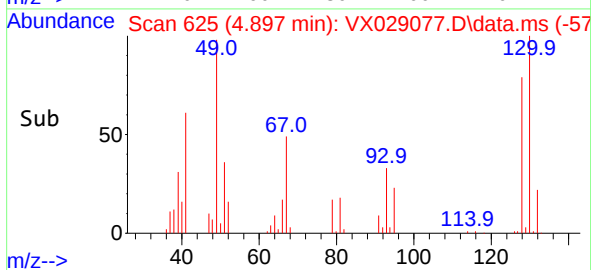
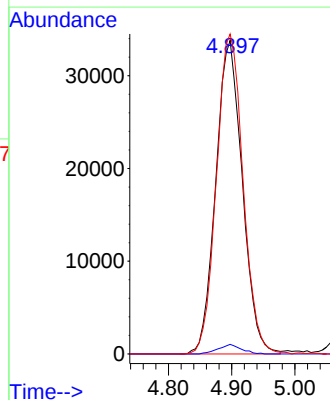
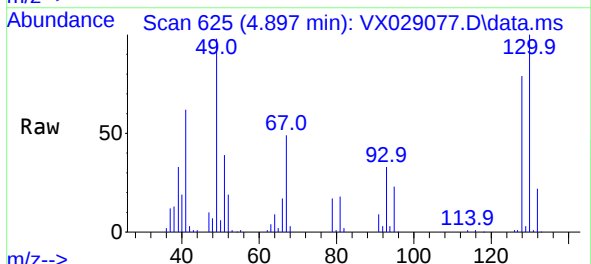
APPROVED

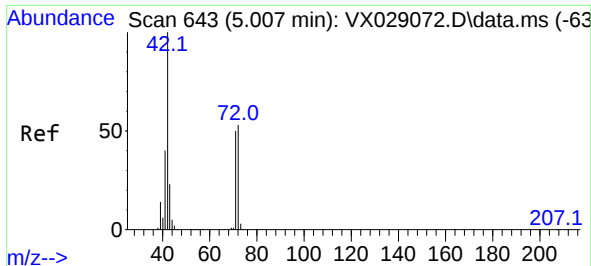
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#28
Bromochloromethane
Concen: 47.165 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion: 49 Resp: 98391
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 102.3 70.7 106.1





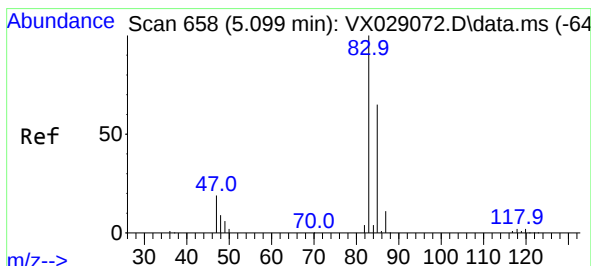
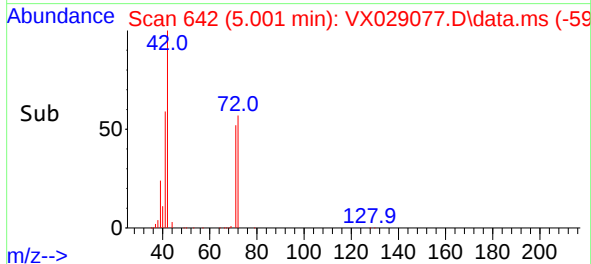
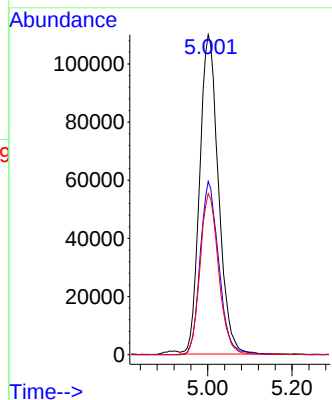
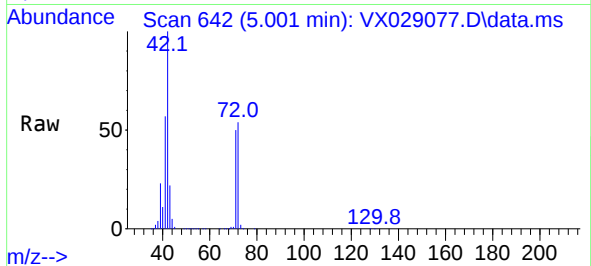
#29
Tetrahydrofuran
Concen: 239.352 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122

Tgt Ion: 42 Resp: 340285
Ion Ratio Lower Upper
42 100
72 53.8 44.1 66.1
71 49.8 40.5 60.7

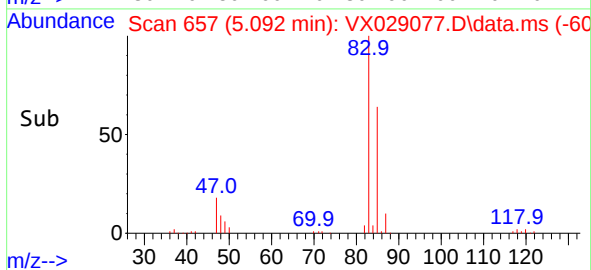
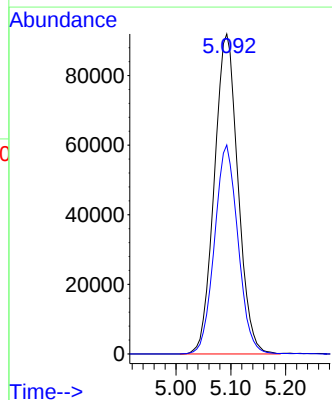
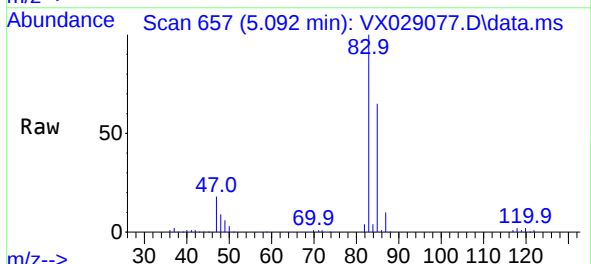
Manual Integrations
APPROVED

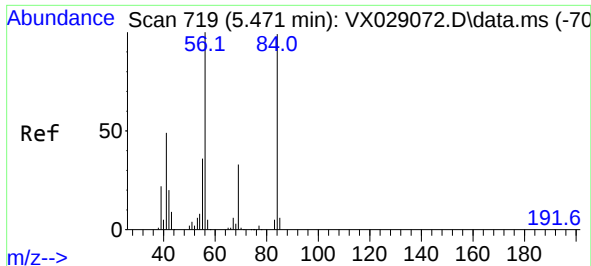
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#30
Chloroform
Concen: 47.978 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

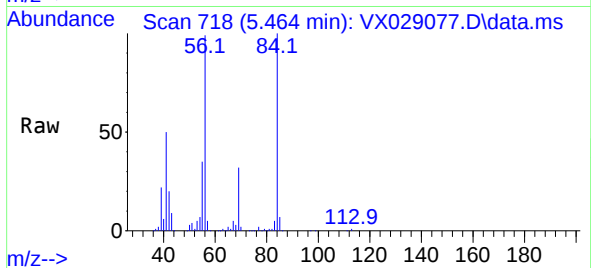
Tgt Ion: 83 Resp: 275756
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 48.811 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

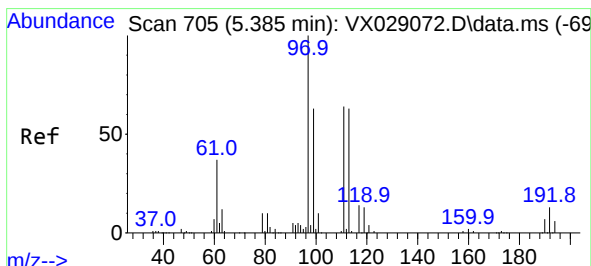
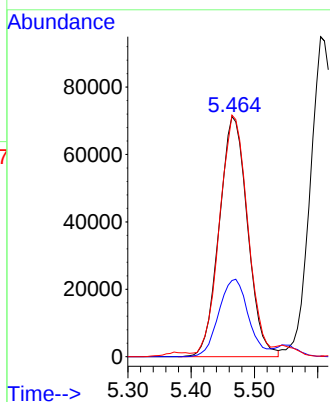
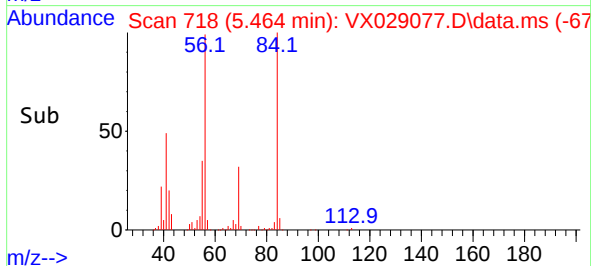
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



Tgt Ion: 56 Resp: 22147
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 98.9 77.2 115.8

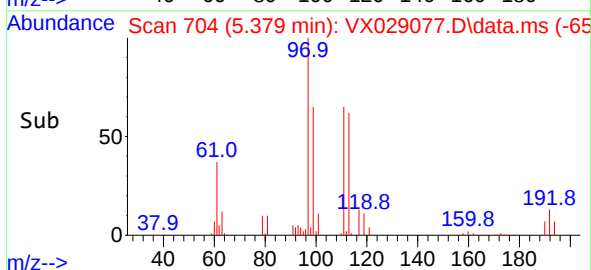
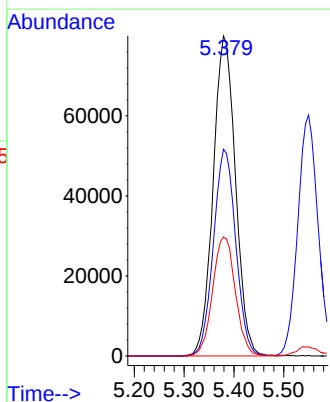
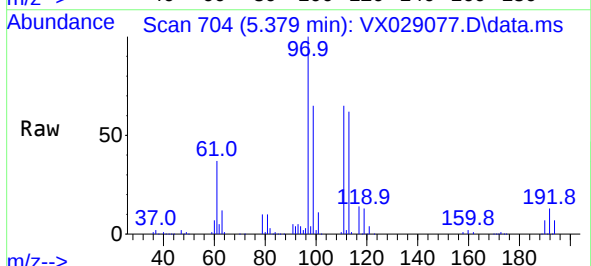
Manual Integrations
APPROVED

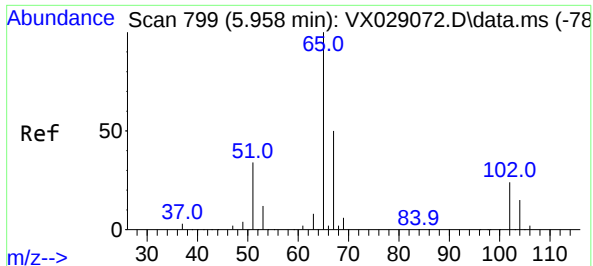
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#32
1,1,1-Trichloroethane
Concen: 47.801 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion: 97 Resp: 248786
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 37.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.439 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

Tgt Ion: 65 Resp: 162079

Ion Ratio Lower Upper

65 100

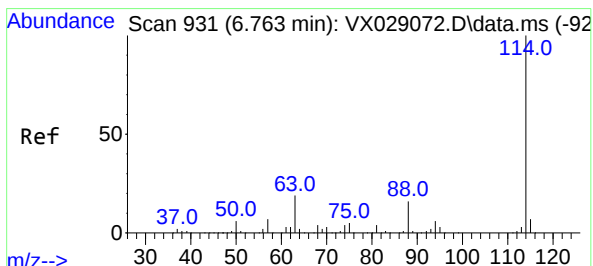
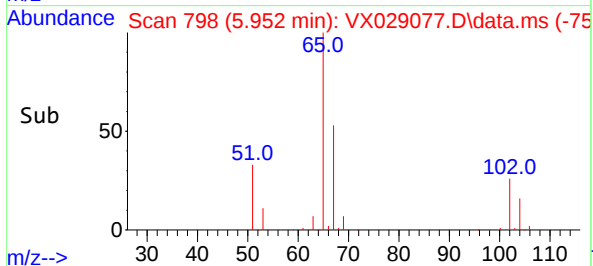
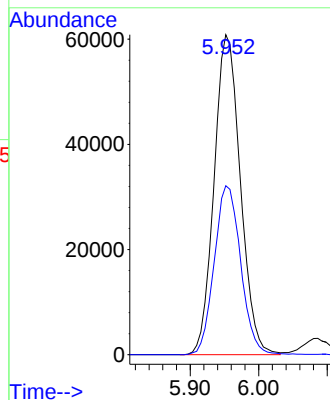
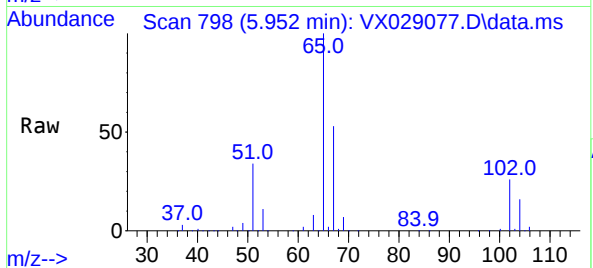
67 53.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

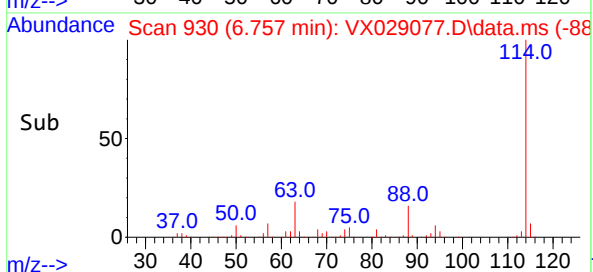
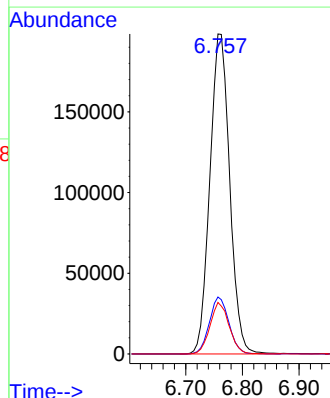
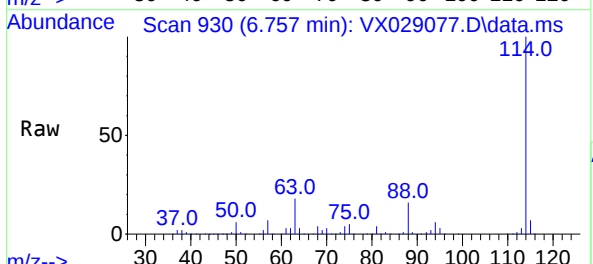
Tgt Ion:114 Resp: 480999

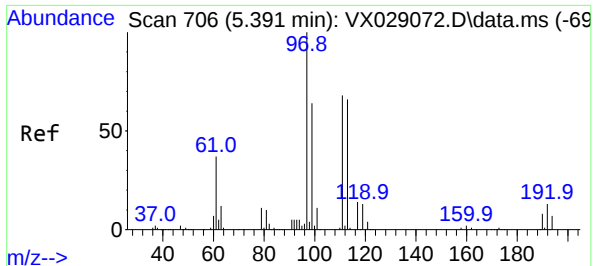
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.072 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

Tgt Ion:113 Resp: 150392

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

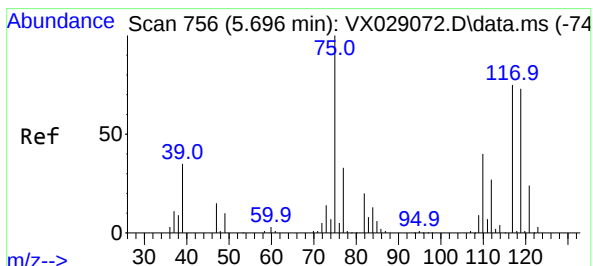
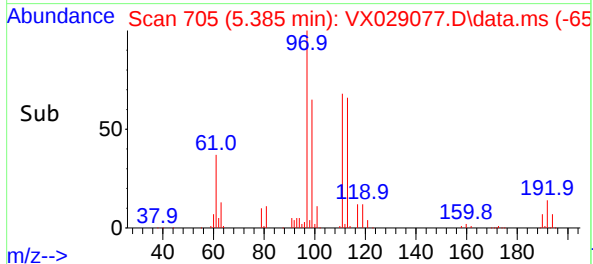
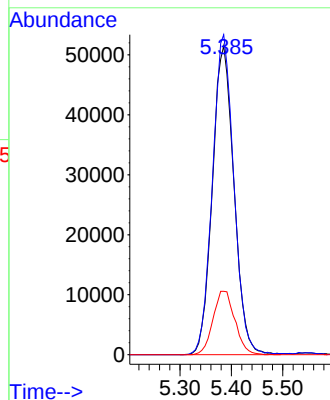
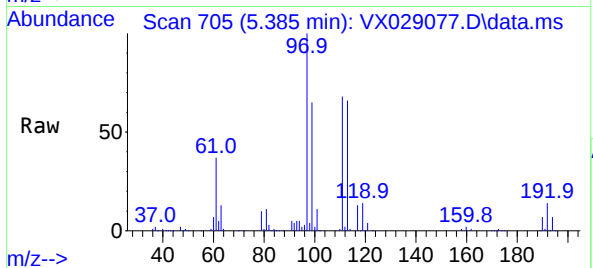
192 20.8 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#36

1,1-Dichloropropene

Concen: 48.634 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

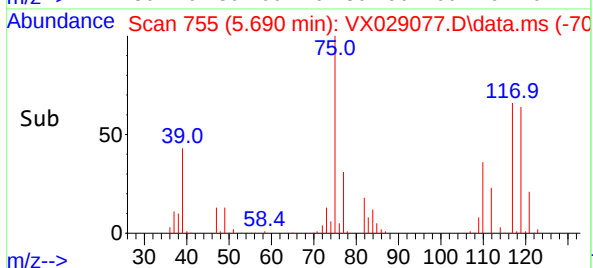
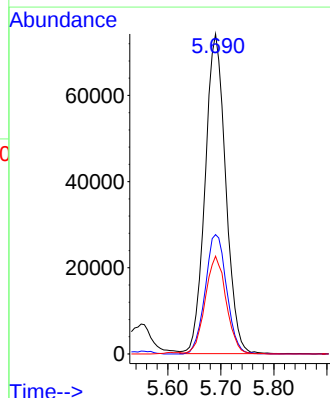
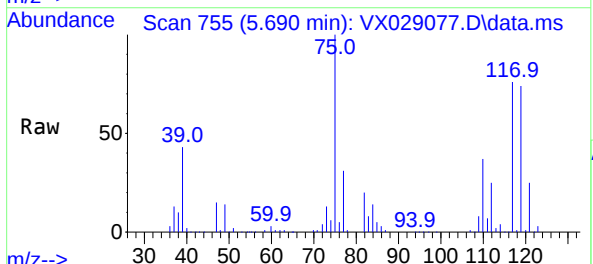
Tgt Ion: 75 Resp: 199930

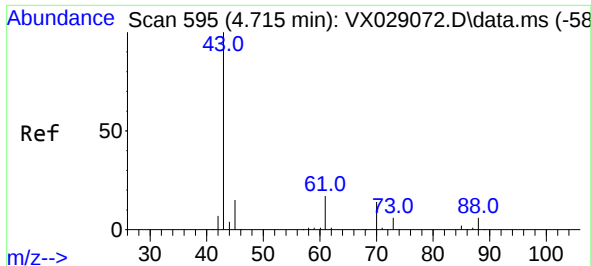
Ion Ratio Lower Upper

75 100

110 38.9 18.3 54.8

77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 49.437 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

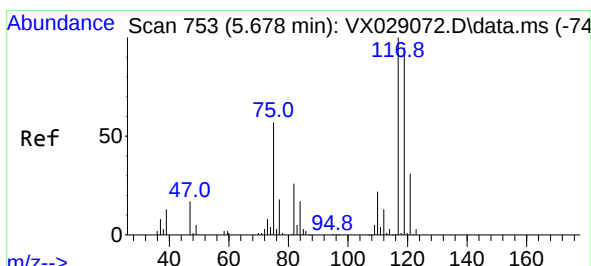
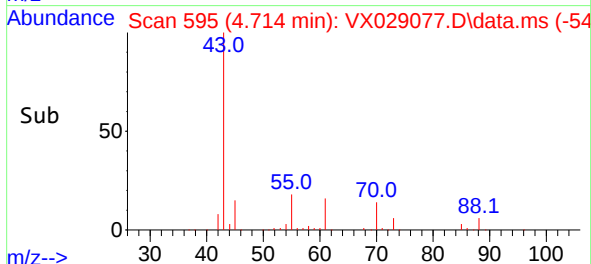
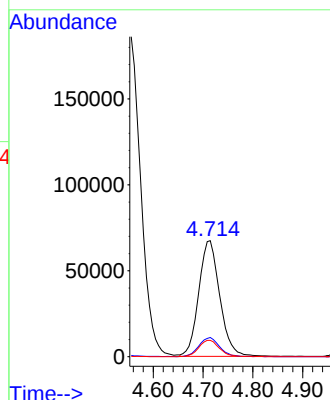
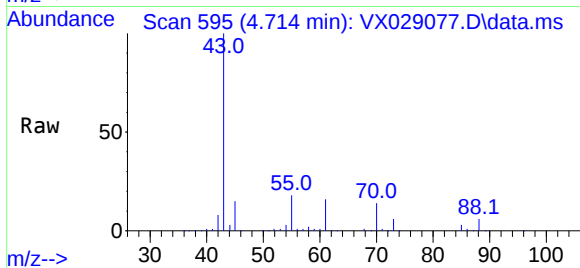
ICVVX053122

Tgt Ion: 43 Resp: 196963
Ion Ratio Lower Upper
43 100
61 16.4 12.6 19.0
70 13.9 10.2 15.2

Manual Integrations

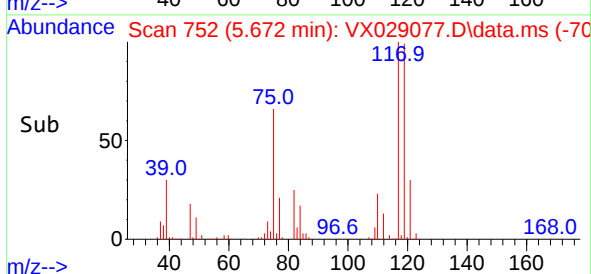
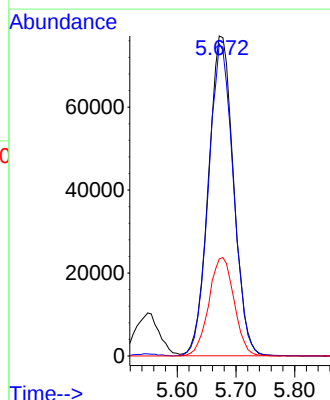
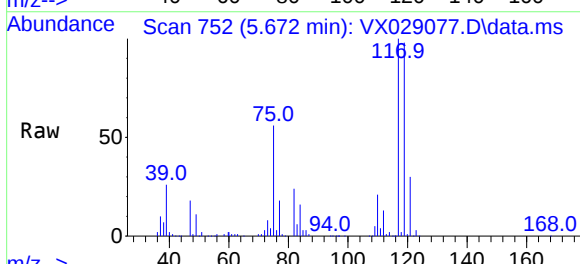
APPROVED

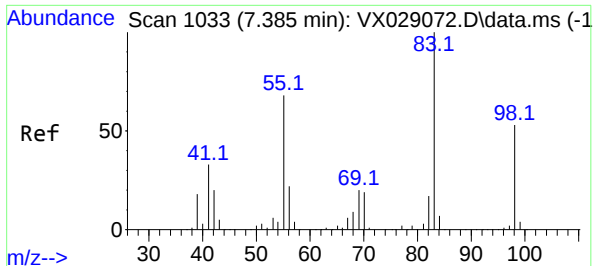
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#38
Carbon Tetrachloride
Concen: 48.767 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion:117 Resp: 229110
Ion Ratio Lower Upper
117 100
119 97.5 77.3 115.9
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 51.165 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX053122

Tgt Ion: 83 Resp: 26000

Ion Ratio Lower Upper

83 100

55 68.8 54.6 81.8

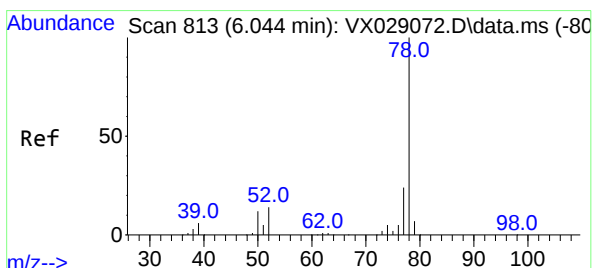
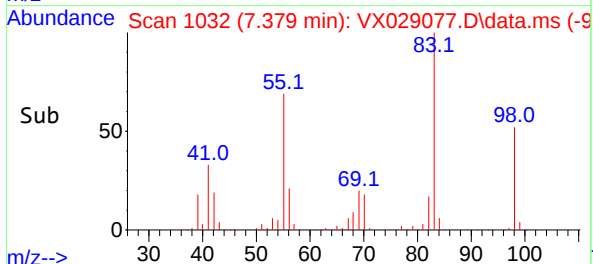
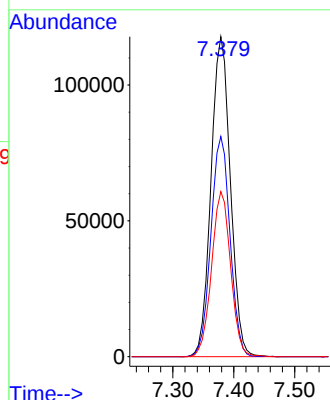
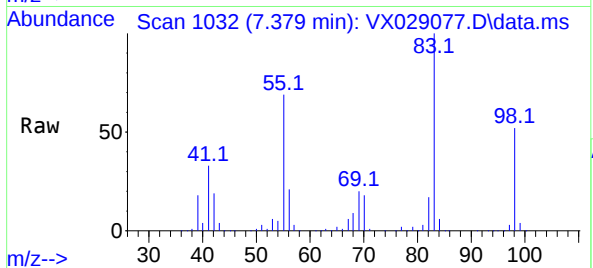
98 51.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#40

Benzene

Concen: 48.946 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX029077.D

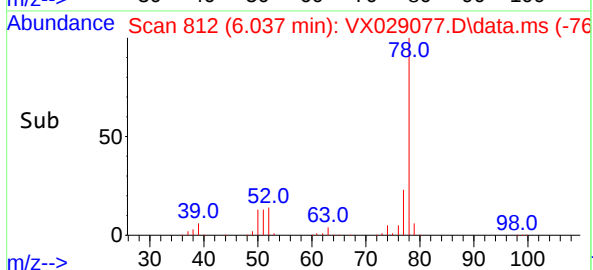
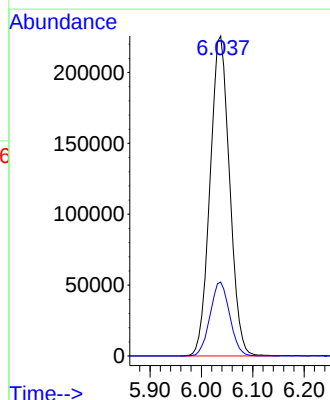
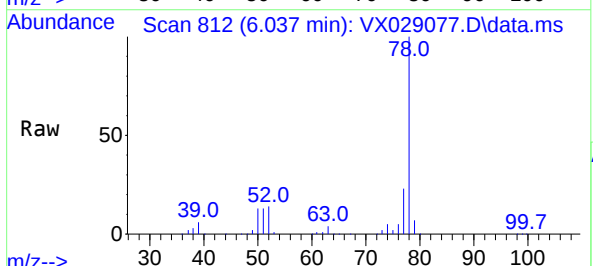
Acq: 31 May 2022 16:06

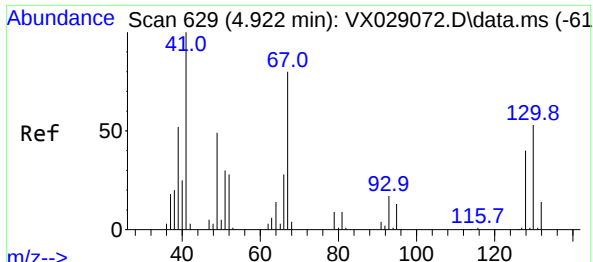
Tgt Ion: 78 Resp: 595955

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9





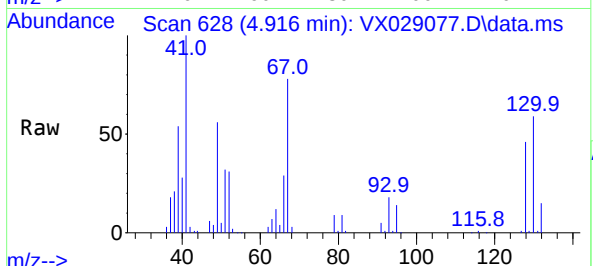
#41
Methacrylonitrile
Concen: 50.075 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

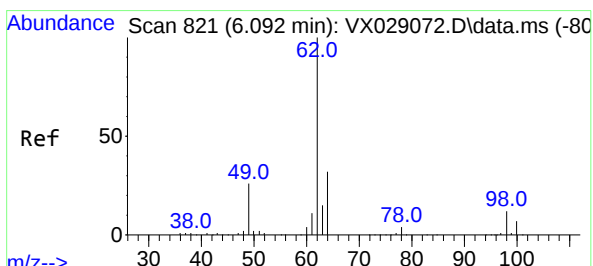
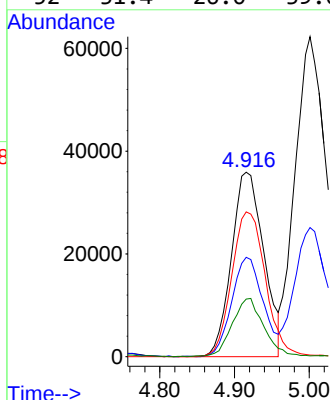
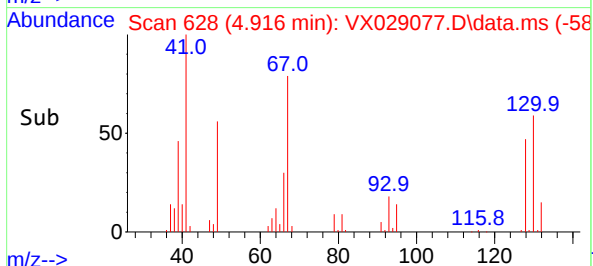


Tgt Ion: 41 Resp: 10775
Ion Ratio Lower Upper
41 100
39 52.6 43.0 64.4
67 82.2 70.2 105.4
52 31.4 26.0 39.0

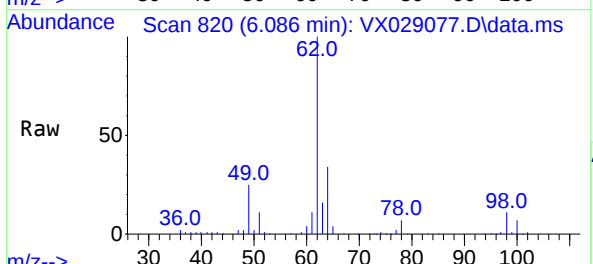
Manual Integrations

APPROVED

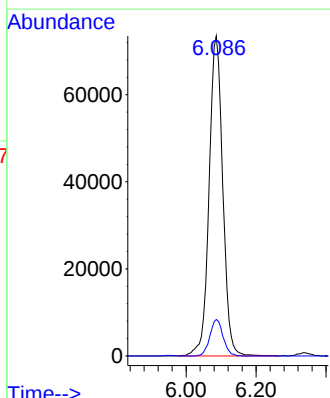
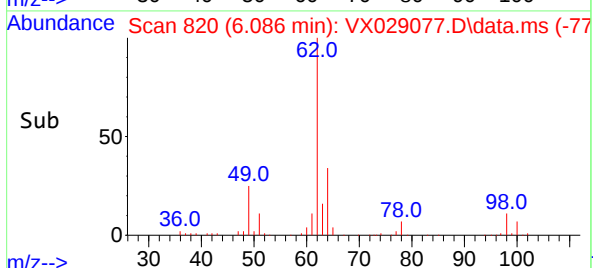
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

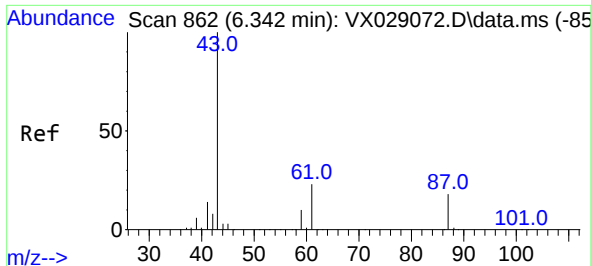


#42
1,2-Dichloroethane
Concen: 48.186 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



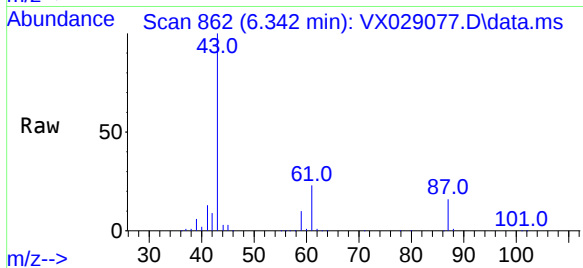
Tgt Ion: 62 Resp: 198961
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.121 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

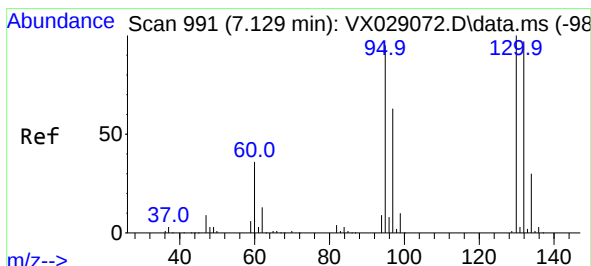
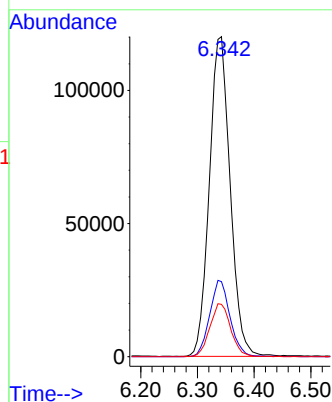
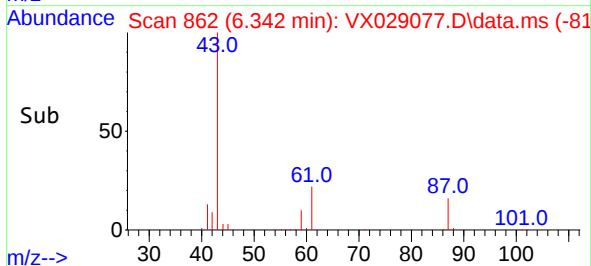
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



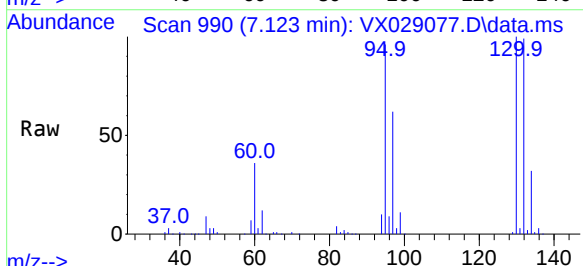
Tgt Ion: 43 Resp: 30616
Ion Ratio Lower Upper
43 100
61 23.4 18.5 27.7
87 16.6 13.0 19.6

Manual Integrations
APPROVED

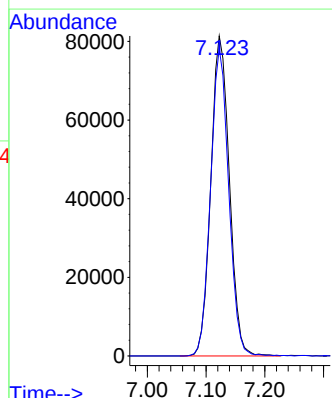
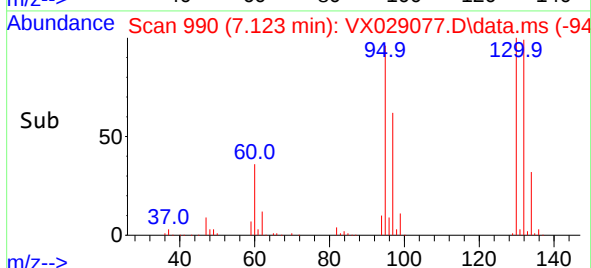
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

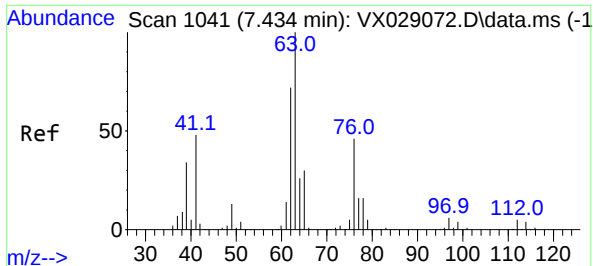


#44
Trichloroethene
Concen: 49.374 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



Tgt Ion:130 Resp: 178248
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.128 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX053122

Tgt Ion: 63 Resp: 14415

Ion Ratio Lower Upper

63 100

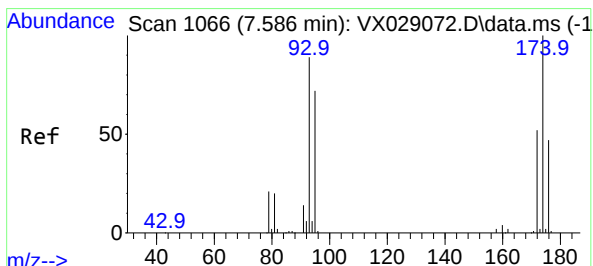
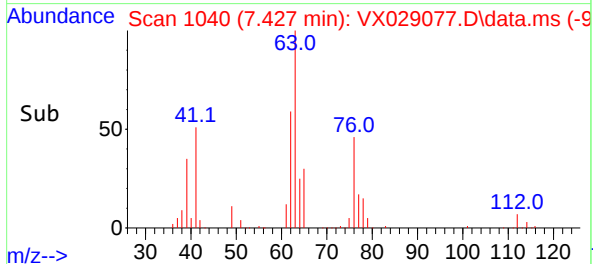
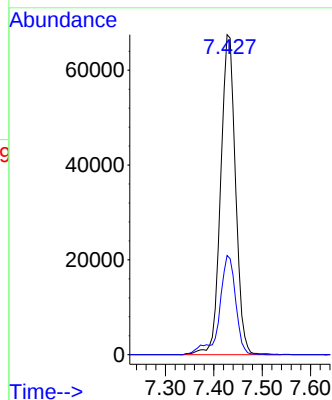
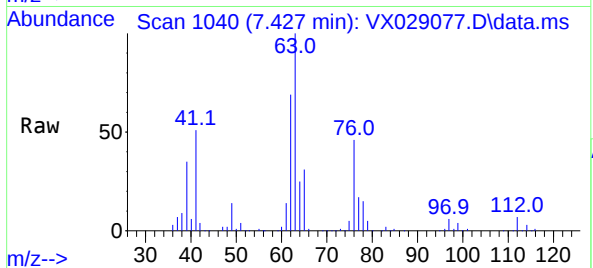
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#46

Dibromomethane

Concen: 48.175 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

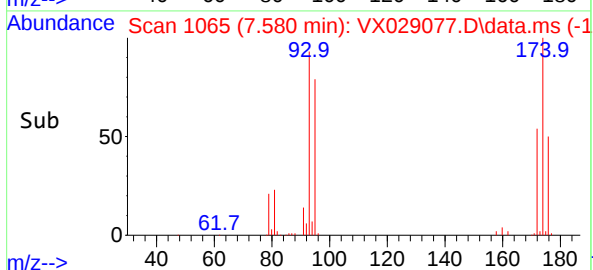
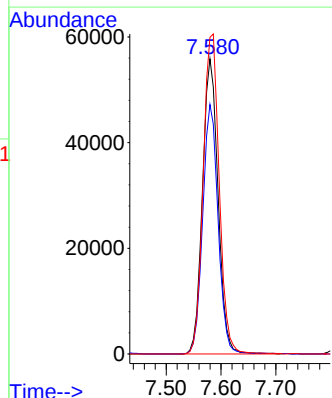
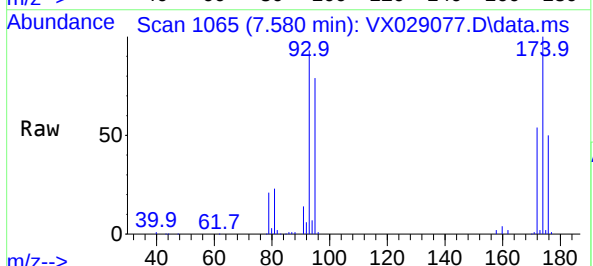
Tgt Ion: 93 Resp: 110117

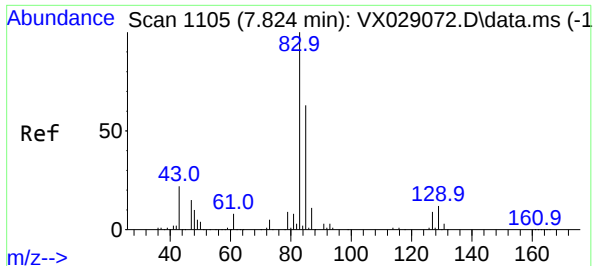
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

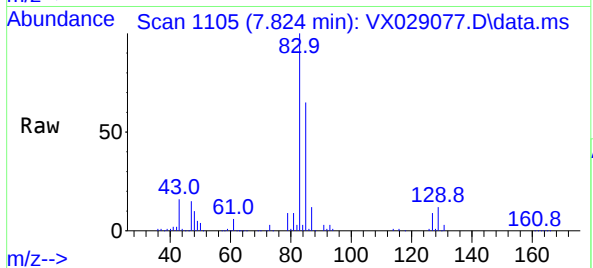
174 111.6 85.4 128.2





#47
Bromodichloromethane
Concen: 48.007 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

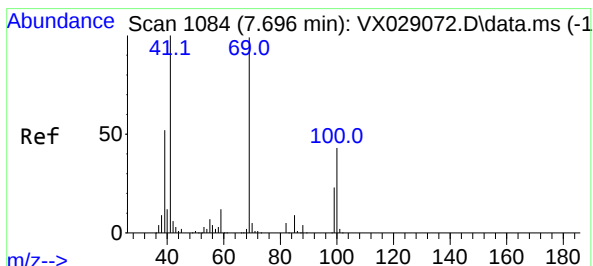
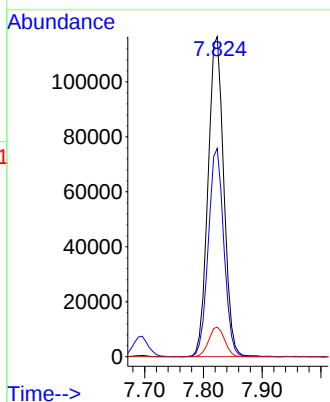
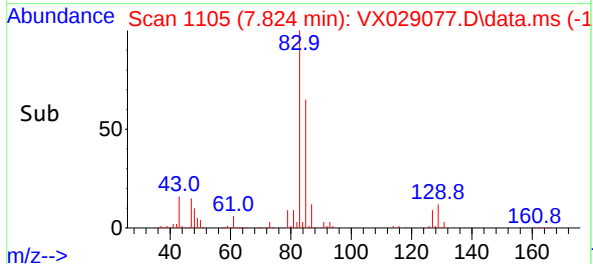
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



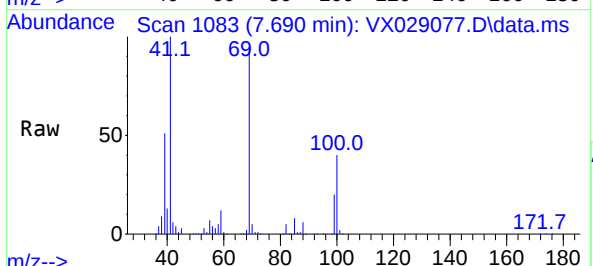
Tgt Ion: 83 Resp: 216325
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

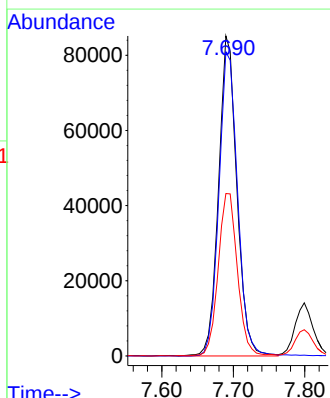
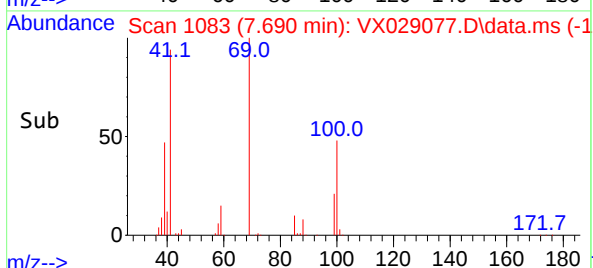
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

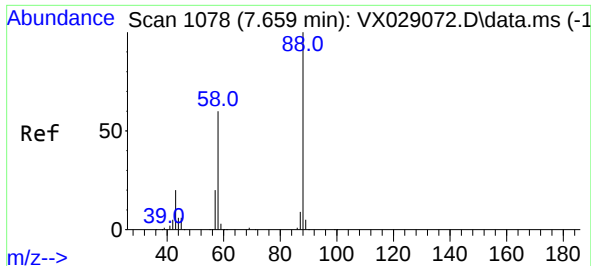


#48
Methyl methacrylate
Concen: 49.915 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



Tgt Ion: 41 Resp: 151335
Ion Ratio Lower Upper
41 100
69 97.3 82.5 123.7
39 53.5 43.8 65.8





#49

1,4-Dioxane

Concen: 961.202 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX053122

Tgt Ion: 88 Resp: 89175

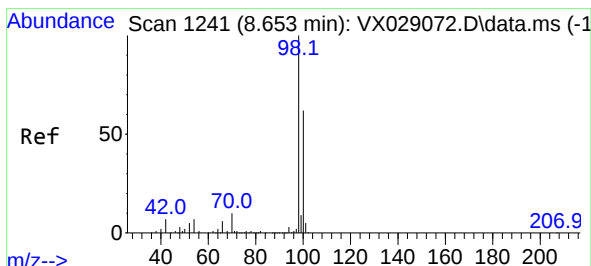
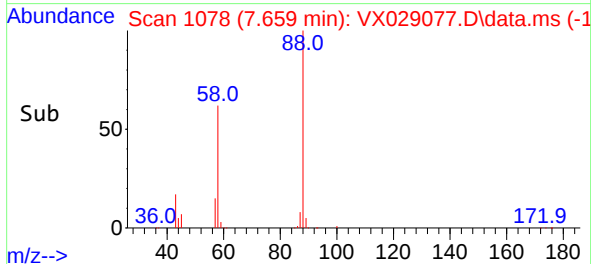
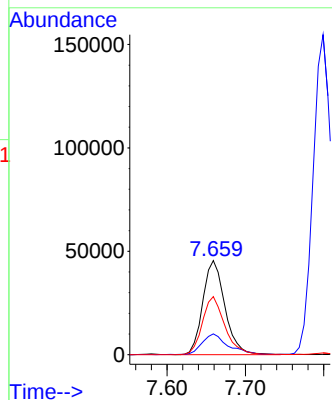
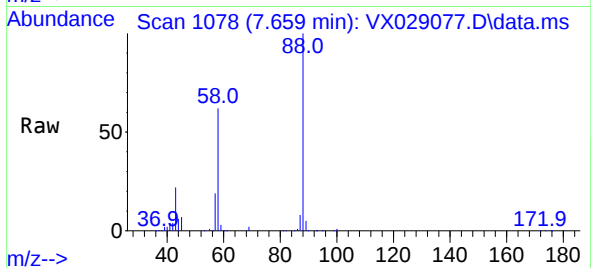
Ion	Ratio	Lower	Upper
88	100		
43	25.4	21.9	32.9
58	62.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#50

Toluene-d8

Concen: 48.056 ug/l

RT: 8.647 min Scan# 1240

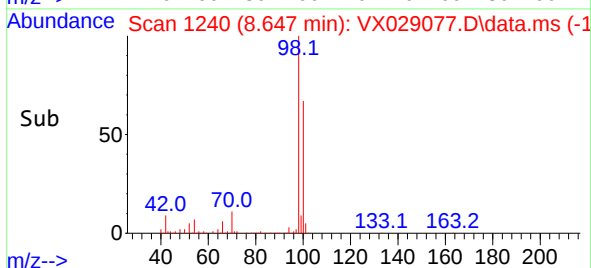
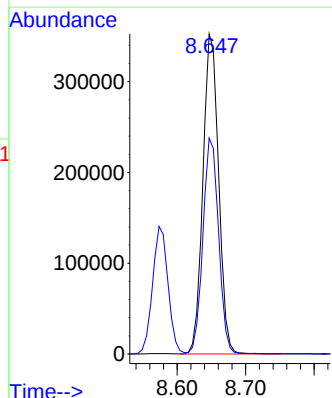
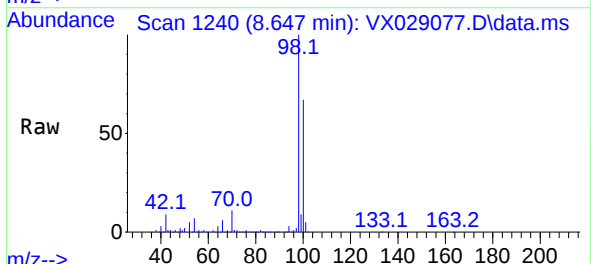
Delta R.T. -0.006 min

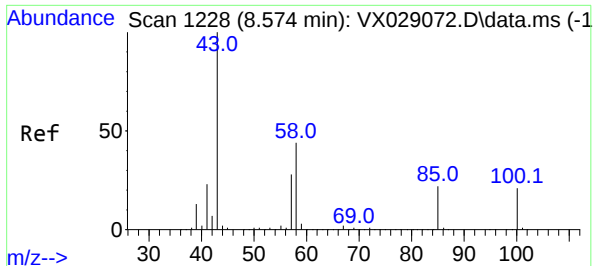
Lab File: VX029077.D

Acq: 31 May 2022 16:06

Tgt Ion: 98 Resp: 561543

Ion	Ratio	Lower	Upper
98	100		
100	67.4	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 243.388 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

Tgt Ion: 43 Resp: 100898

Ion Ratio Lower Upper

43 100

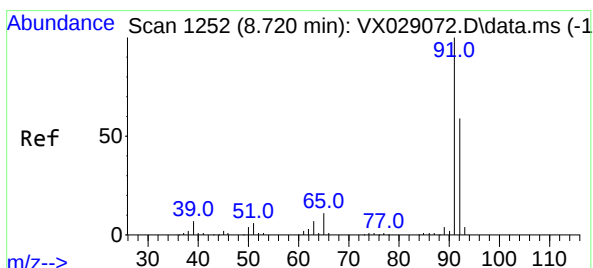
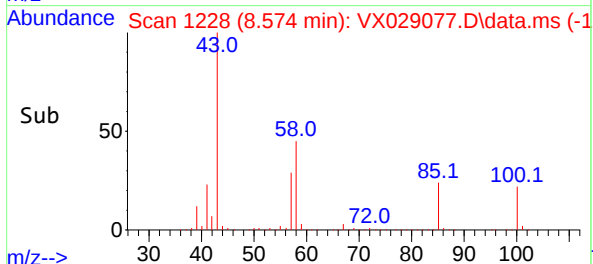
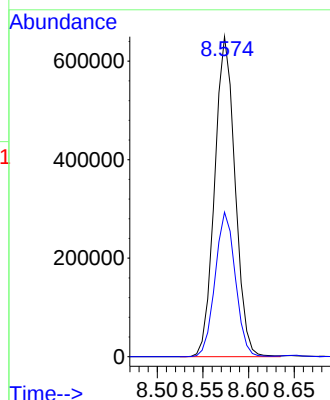
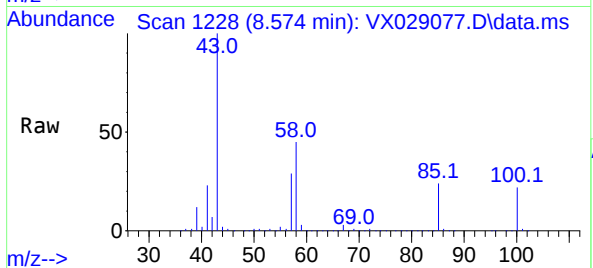
58 44.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#52

Toluene

Concen: 49.384 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029077.D

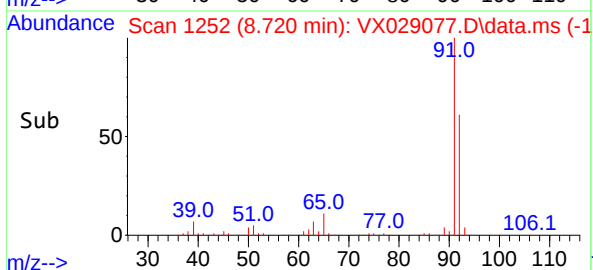
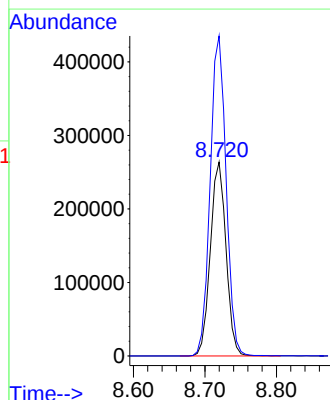
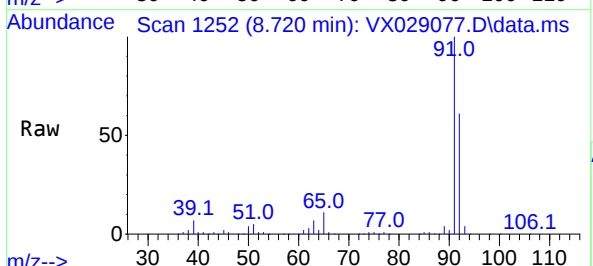
Acq: 31 May 2022 16:06

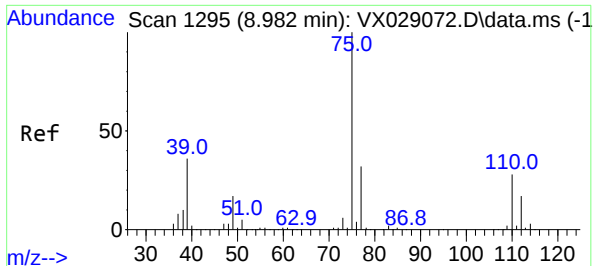
Tgt Ion: 92 Resp: 401654

Ion Ratio Lower Upper

92 100

91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.909 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

Tgt Ion: 75 Resp: 231138

Ion Ratio Lower Upper

75 100

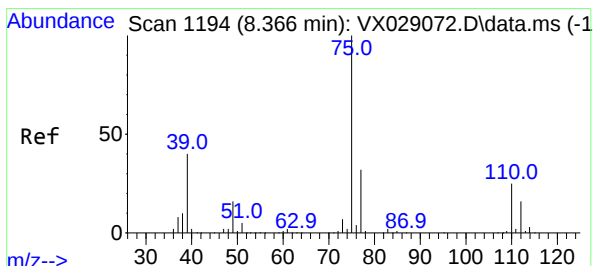
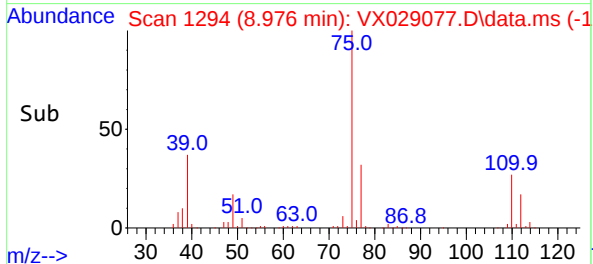
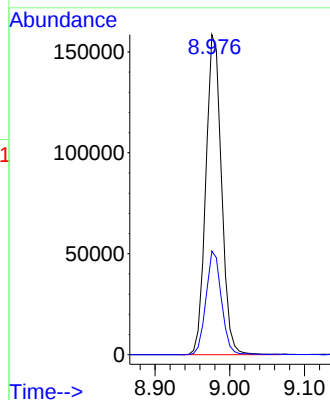
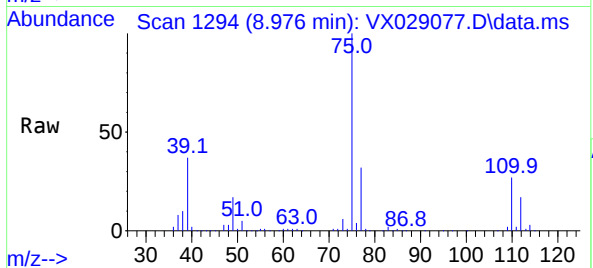
77 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#54

cis-1,3-Dichloropropene

Concen: 49.518 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

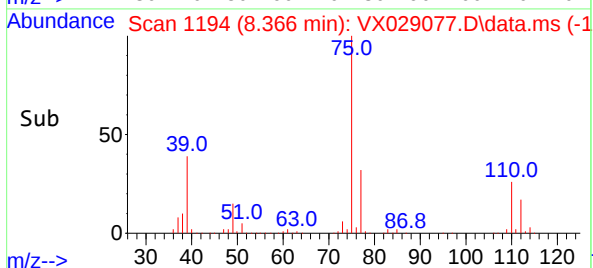
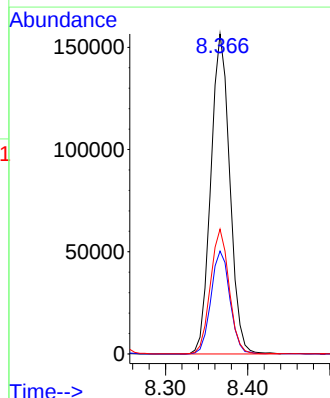
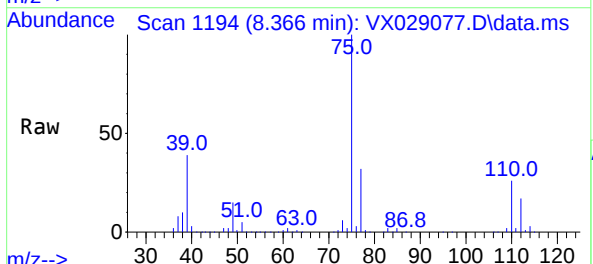
Tgt Ion: 75 Resp: 250914

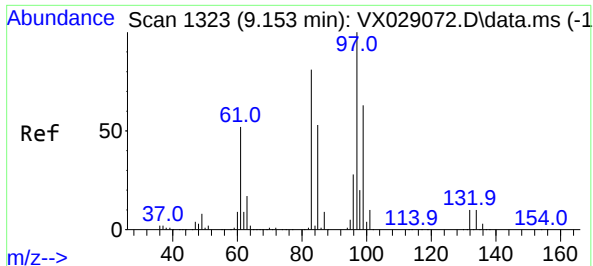
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 39.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 48.731 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

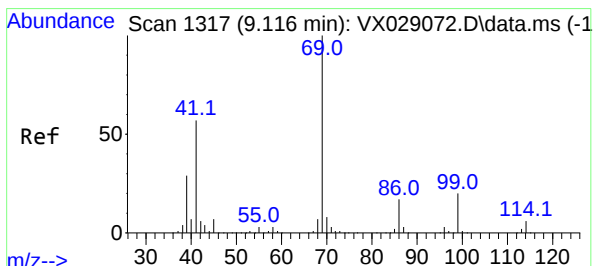
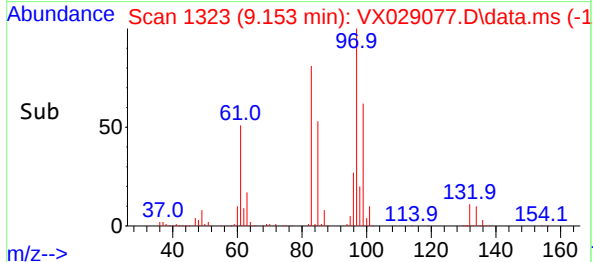
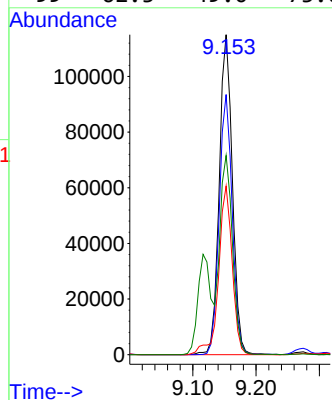
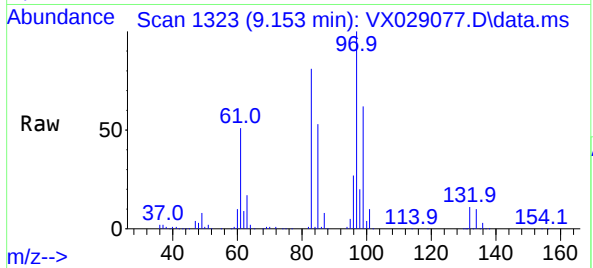
Tgt Ion: 97 Resp: 164918

Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.2	99.4
85	52.7	42.9	64.3
99	62.3	49.0	73.6

Manual Integrations

APPROVED

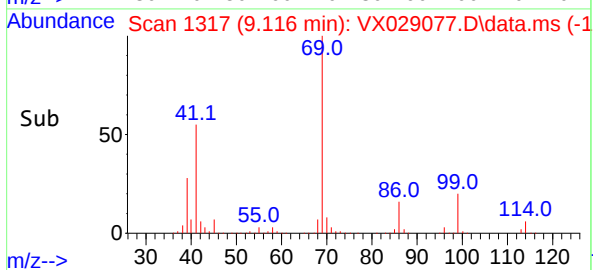
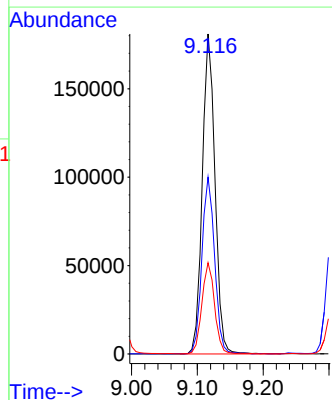
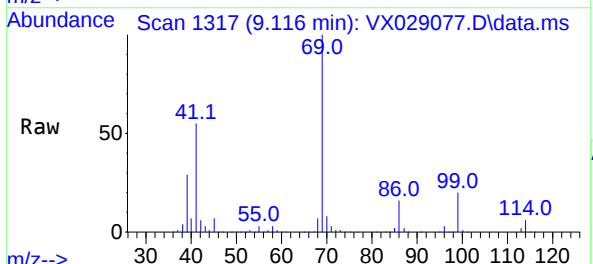
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

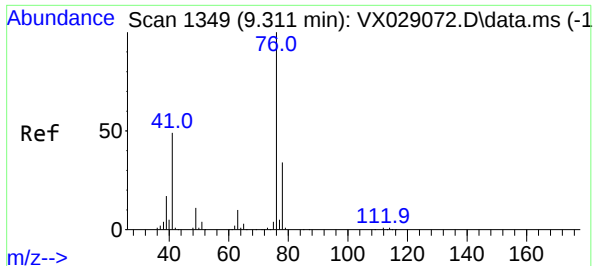


#56
Ethyl methacrylate
Concen: 50.597 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion: 69 Resp: 243057

Ion	Ratio	Lower	Upper
69	100		
41	55.5	43.8	65.6
39	28.6	22.2	33.2





#57

1,3-Dichloropropane

Concen: 48.766 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

Tgt Ion: 76 Resp: 263059

Ion Ratio Lower Upper

76 100

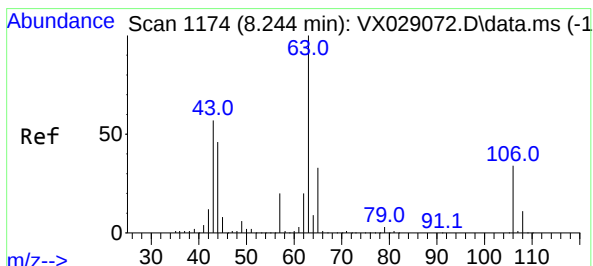
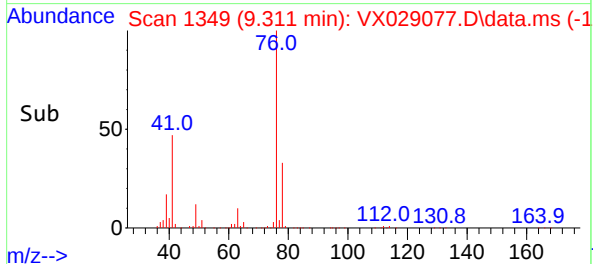
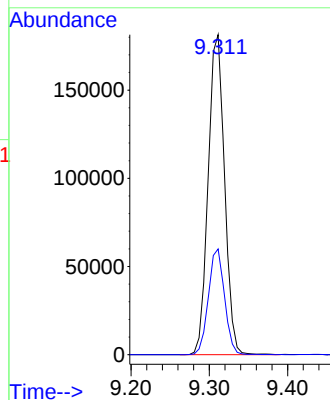
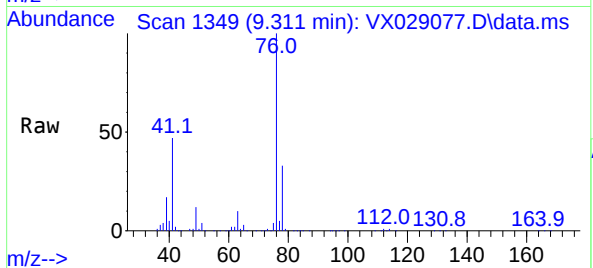
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.476 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029077.D

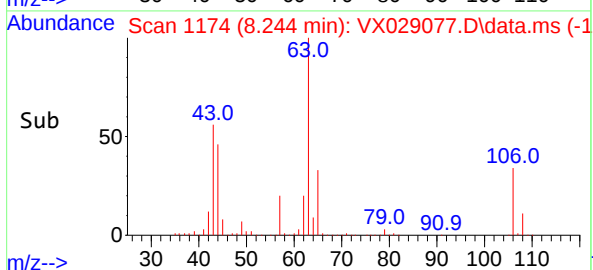
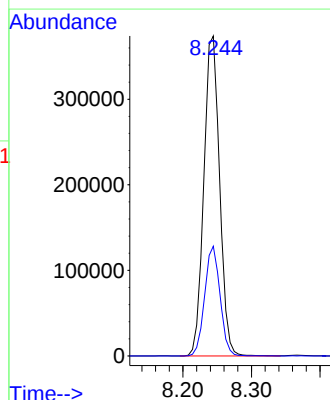
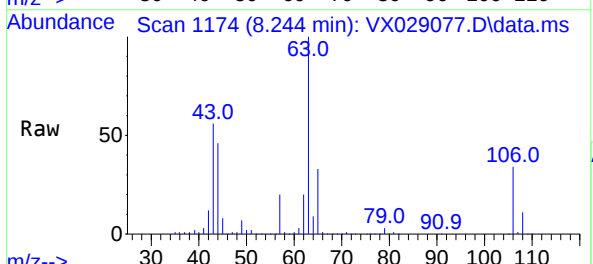
Acq: 31 May 2022 16:06

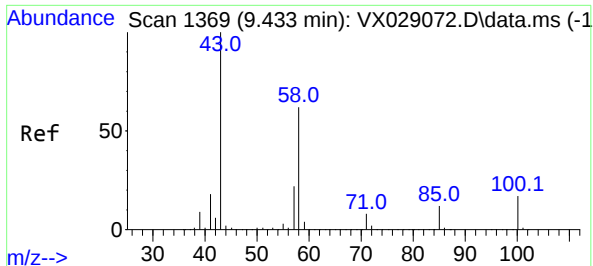
Tgt Ion: 63 Resp: 599778

Ion Ratio Lower Upper

63 100

106 33.4 23.9 35.9





#59

2-Hexanone

Concen: 246.459 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX053122

Tgt Ion: 43 Resp: 795140

Ion Ratio Lower Upper

43 100

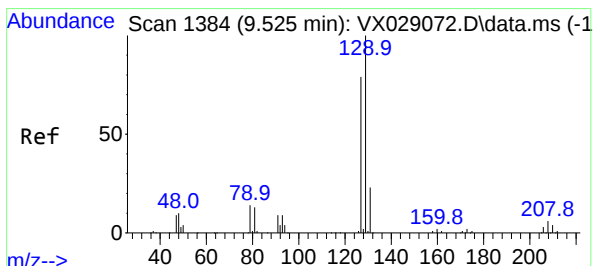
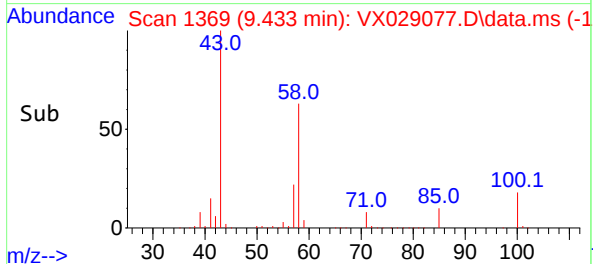
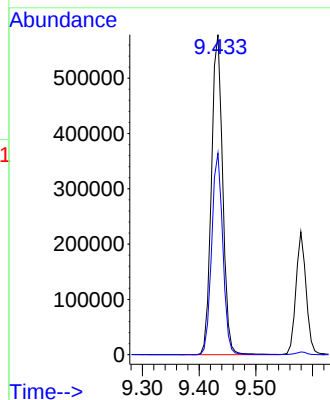
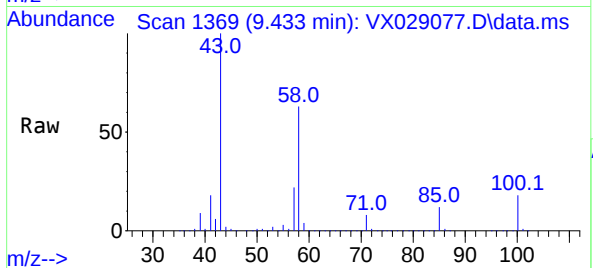
58 62.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#60

Dibromochloromethane

Concen: 48.064 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029077.D

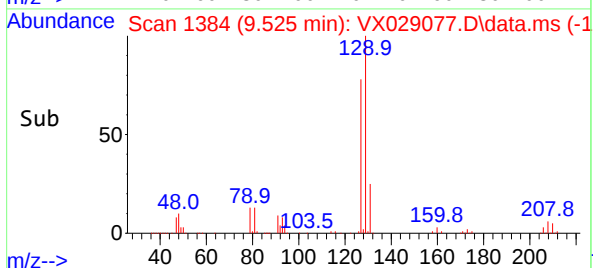
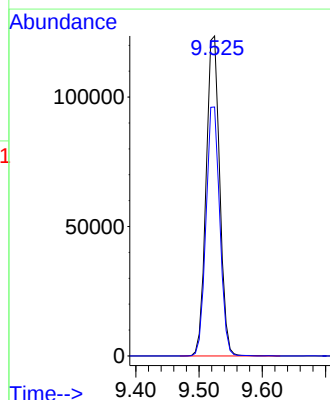
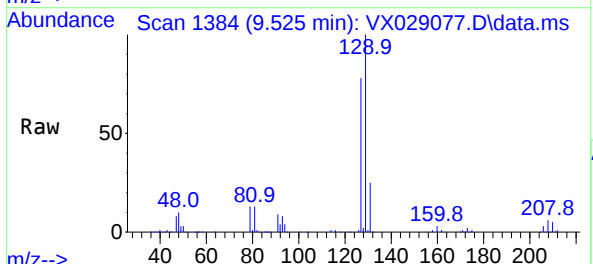
Acq: 31 May 2022 16:06

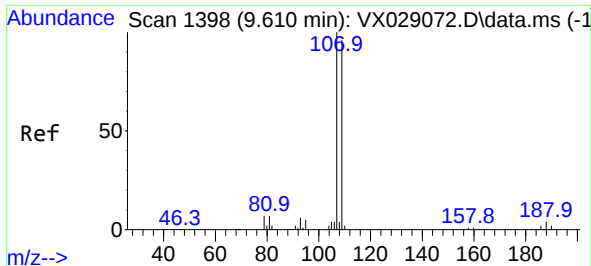
Tgt Ion:129 Resp: 185129

Ion Ratio Lower Upper

129 100

127 78.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.477 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX053122

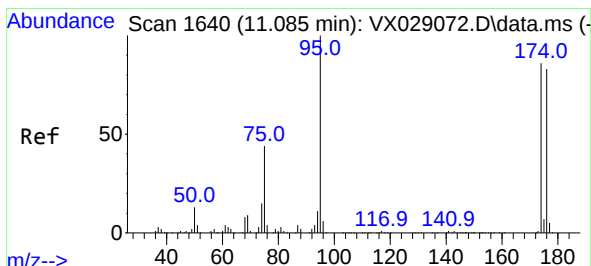
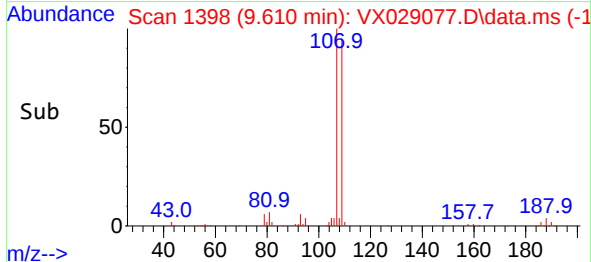
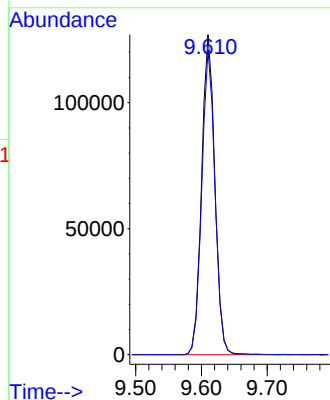
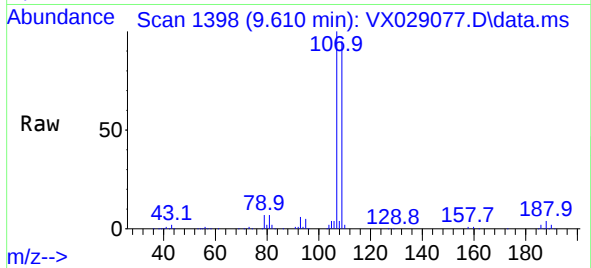
Tgt Ion:107 Resp: 17744
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

Manual Integrations

APPROVED

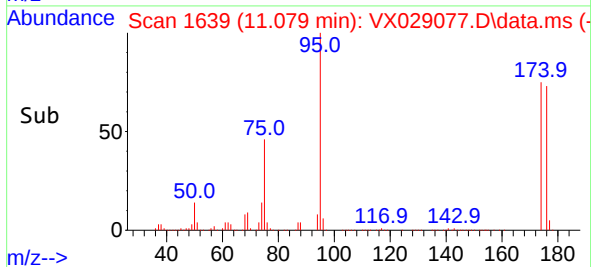
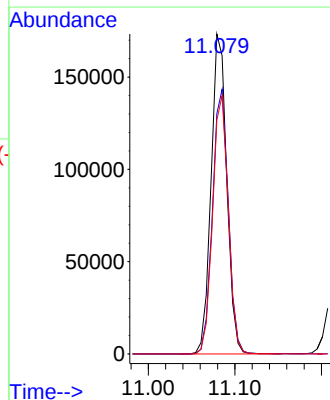
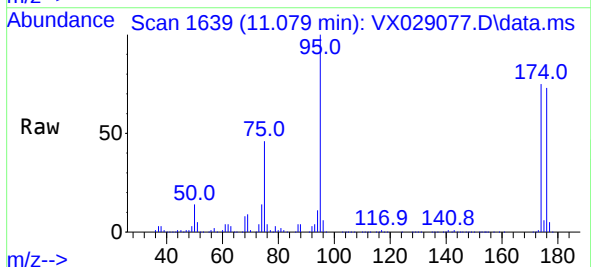
Reviewed By :John Carlone 06/01/2022

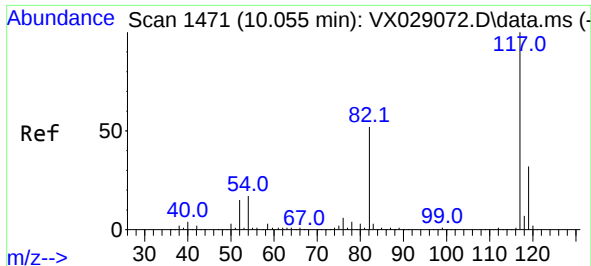
Supervised By :Mahesh Dadoda 06/01/2022



#62
4-Bromofluorobenzene
Concen: 48.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion: 95 Resp: 217884
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 81.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

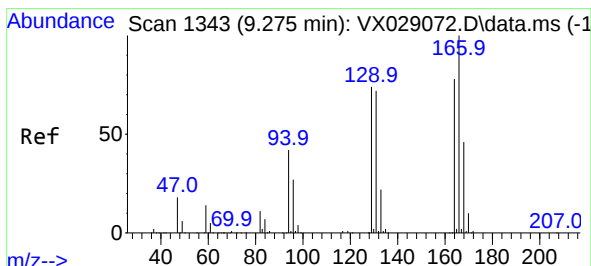
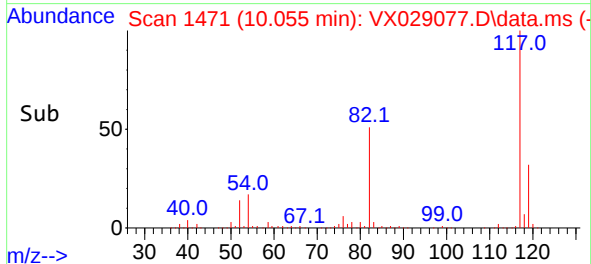
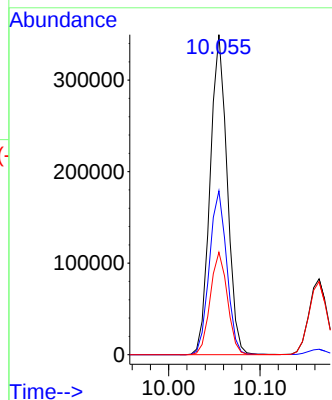
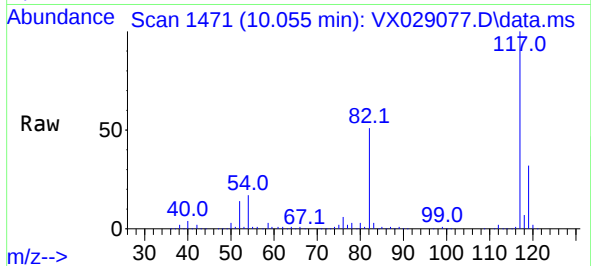
ICVVX053122

Tgt Ion:117 Resp: 45143
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations

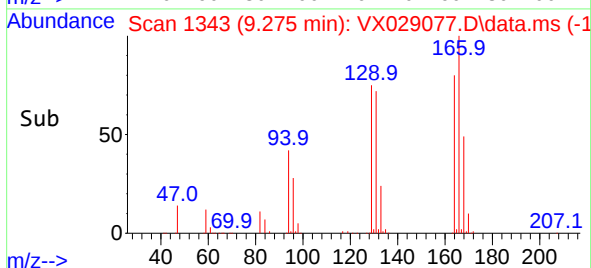
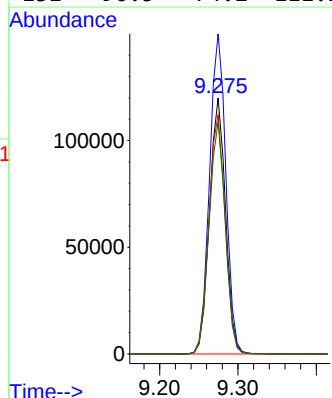
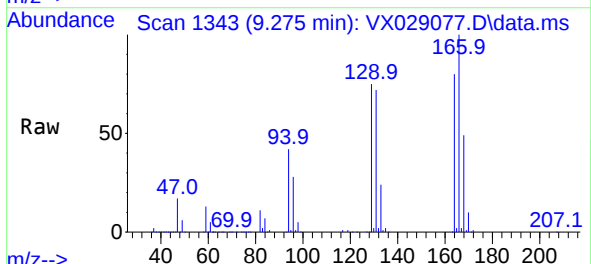
APPROVED

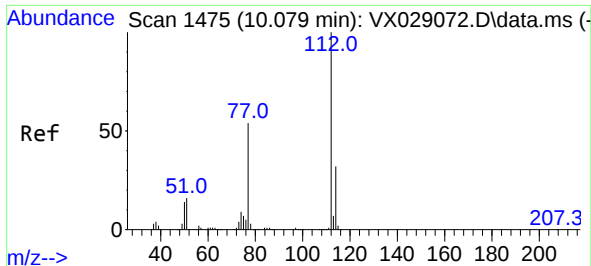
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#64
Tetrachloroethene
Concen: 50.182 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

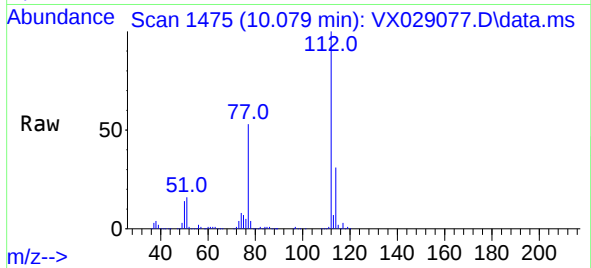
Tgt Ion:164 Resp: 170574
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 93.3 73.0 109.4
131 90.5 74.2 111.2





#65
Chlorobenzene
Concen: 48.545 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

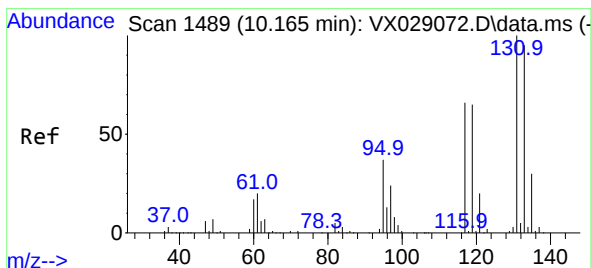
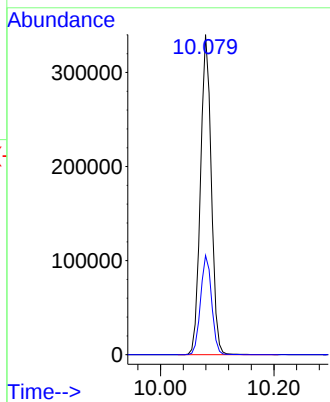
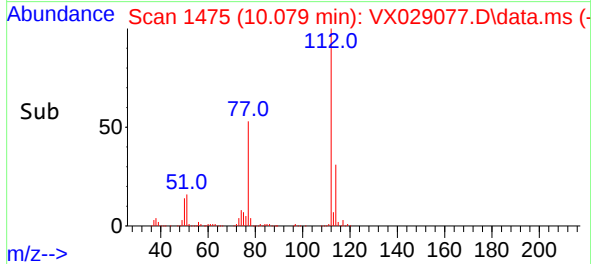
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



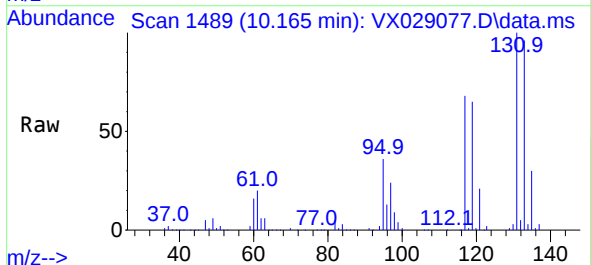
Tgt Ion:112 Resp: 450200
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

Manual Integrations
APPROVED

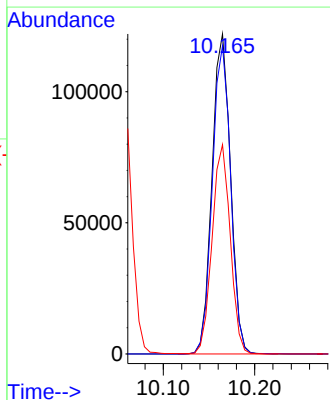
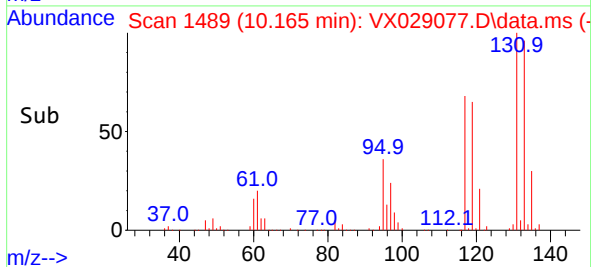
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

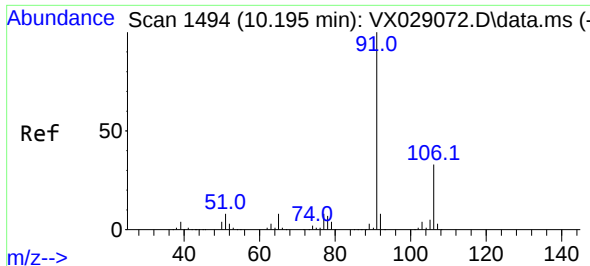


#66
1,1,1,2-Tetrachloroethane
Concen: 47.911 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



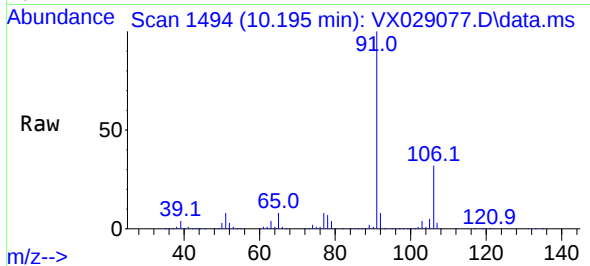
Tgt Ion:131 Resp: 171277
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 50.079 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

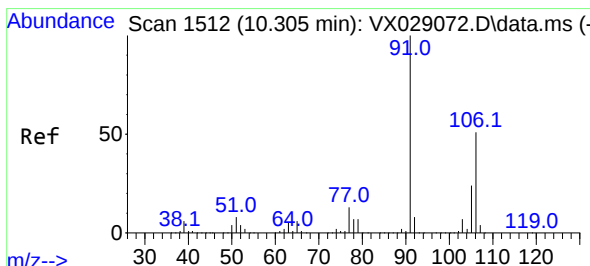
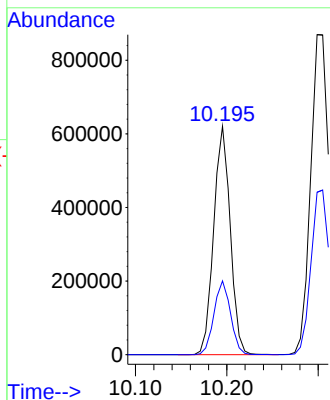
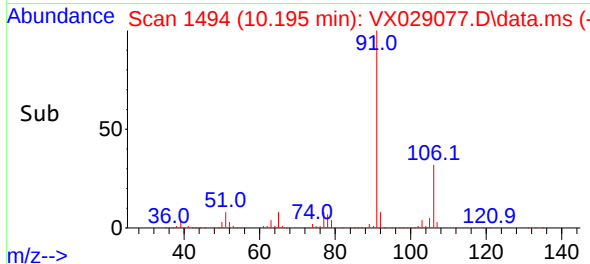
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



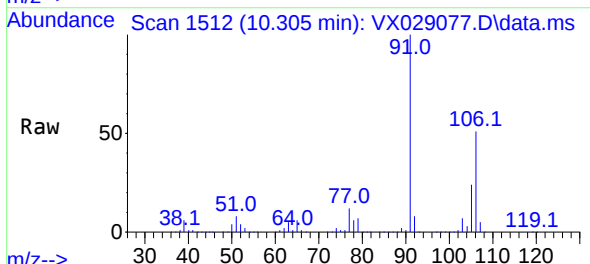
Tgt Ion: 91 Resp: 78035
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

Manual Integrations
APPROVED

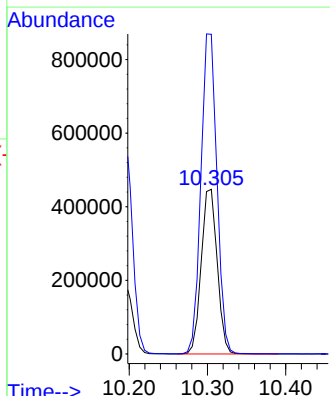
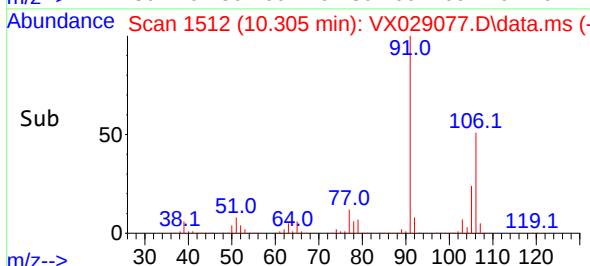
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

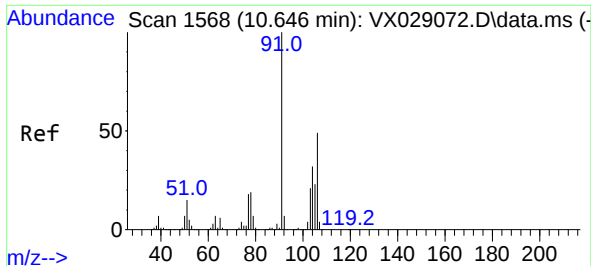


#68
m/p-Xylenes
Concen: 100.915 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



Tgt Ion:106 Resp: 631521
Ion Ratio Lower Upper
106 100
91 195.4 160.4 240.6





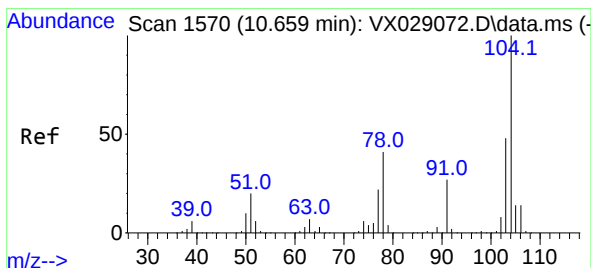
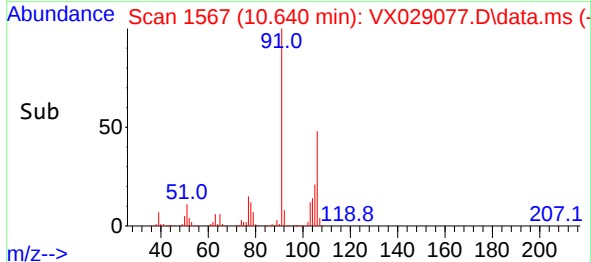
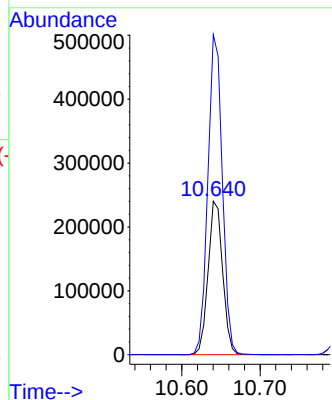
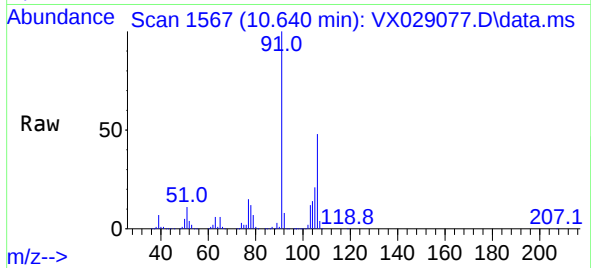
#69
o-Xylene
Concen: 49.951 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
ICVX053122

Tgt Ion:106 Resp: 308933
Ion Ratio Lower Upper
106 100
91 207.4 106.1 318.1

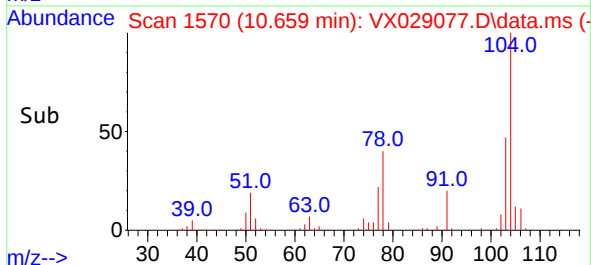
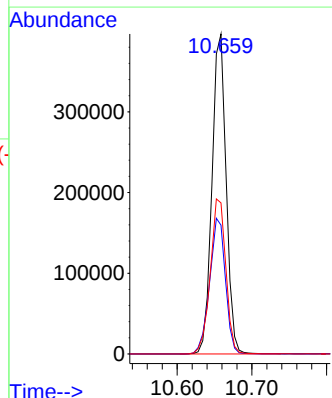
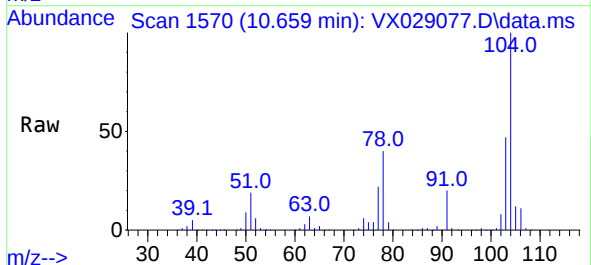
Manual Integrations
APPROVED

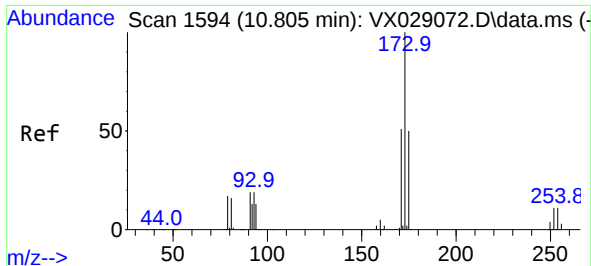
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#70
Styrene
Concen: 50.873 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

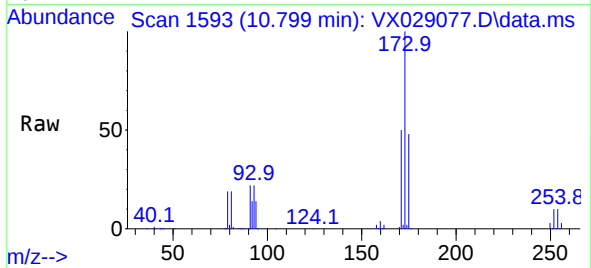
Tgt Ion:104 Resp: 523629
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 53.1 43.8 65.8





#71
Bromoform
Concen: 47.673 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

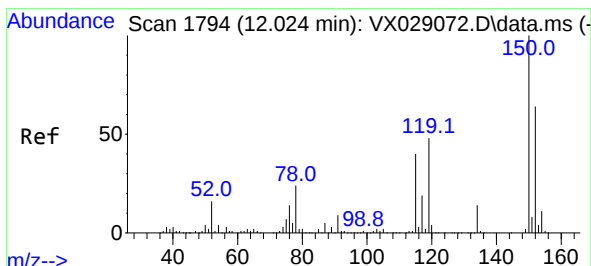
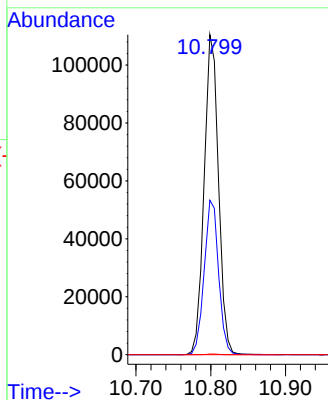
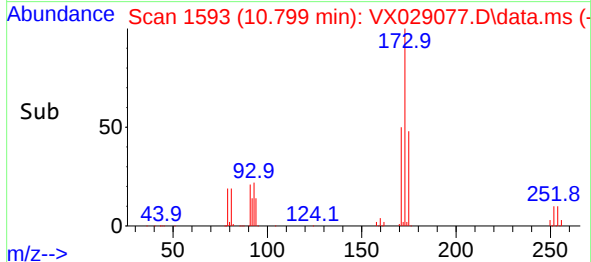
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



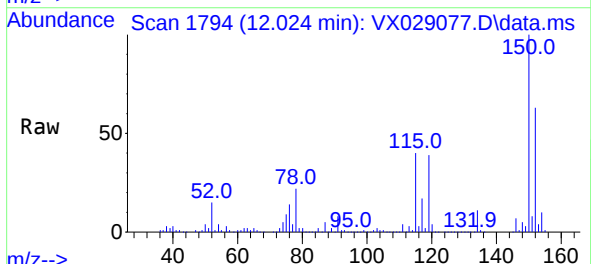
Tgt Ion:173 Resp: 147135
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.2 0.1 0.1

Manual Integrations
APPROVED

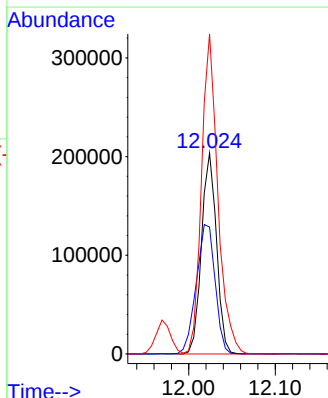
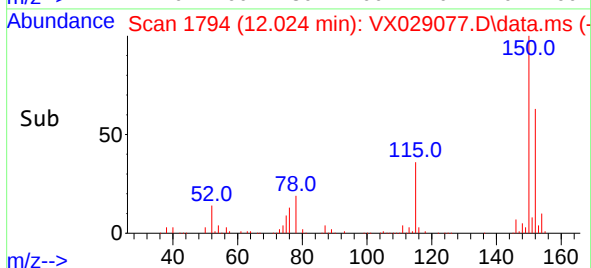
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

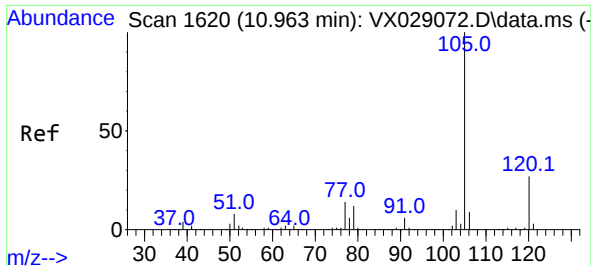


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



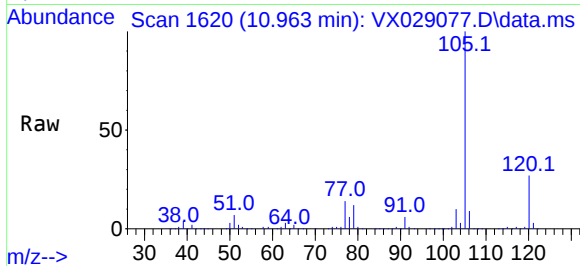
Tgt Ion:152 Resp: 245320
Ion Ratio Lower Upper
152 100
115 81.1 37.5 112.7
150 172.8 0.0 338.2





#73
Isopropylbenzene
Concen: 48.763 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

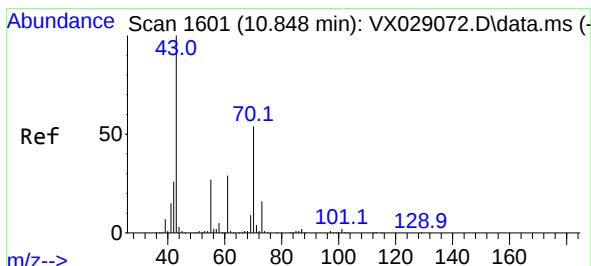
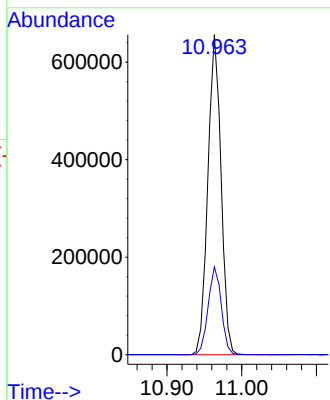
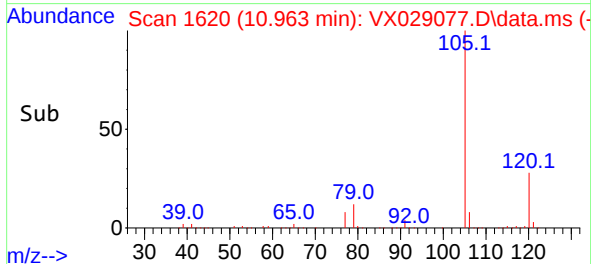
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



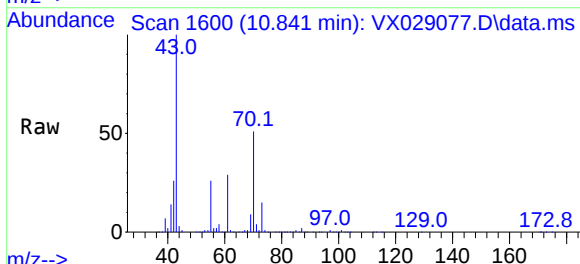
Tgt Ion:105 Resp: 803892
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

Manual Integrations
APPROVED

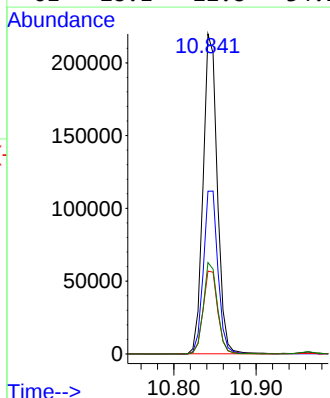
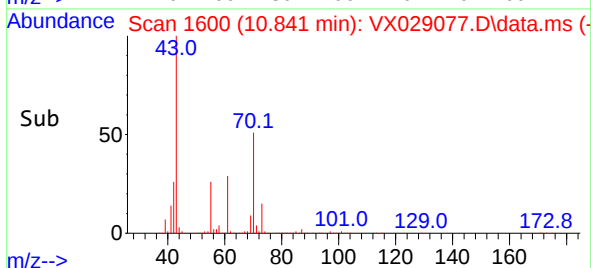
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

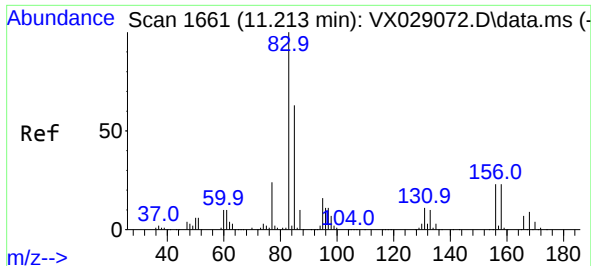


#74
N-ethyl acetate
Concen: 49.356 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



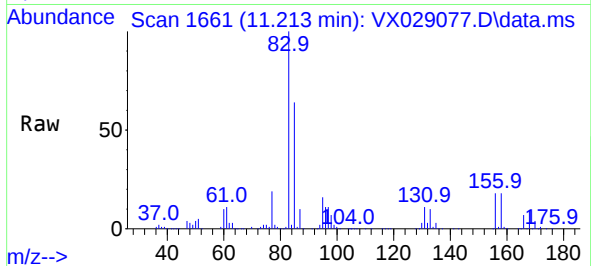
Tgt Ion: 43 Resp: 263471
Ion Ratio Lower Upper
43 100
70 52.3 42.5 63.7
55 27.0 23.1 34.7
61 28.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.750 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

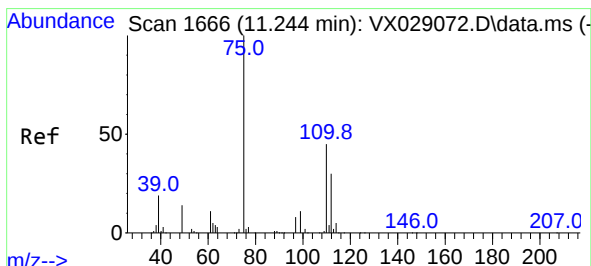
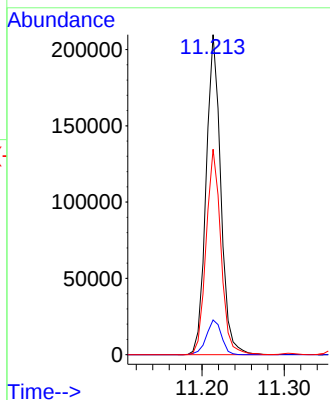
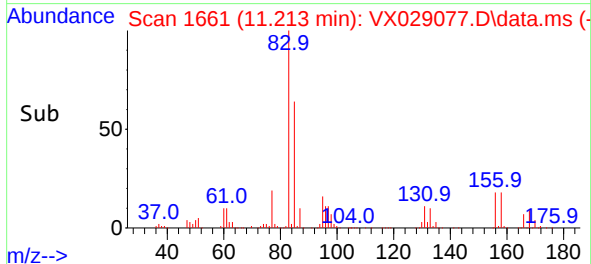
Instrument :
MSVOA_X
ClientSampleId :
ICVX053122



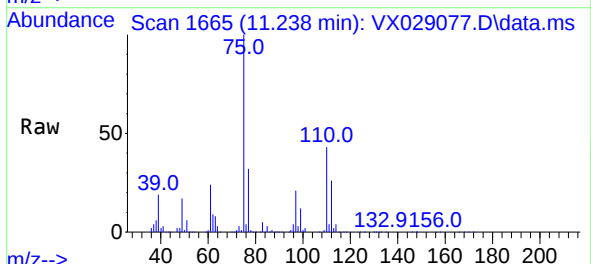
Tgt Ion: 83 Resp: 259812
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

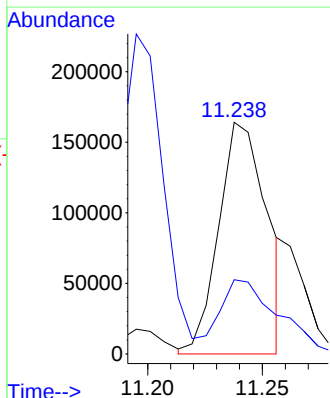
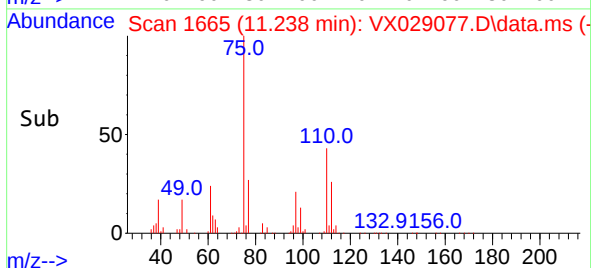
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

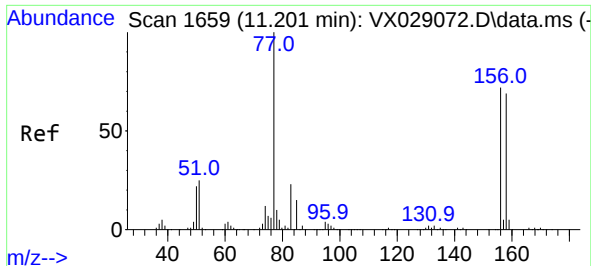


#76
1,2,3-Trichloropropane
Concen: 48.045 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



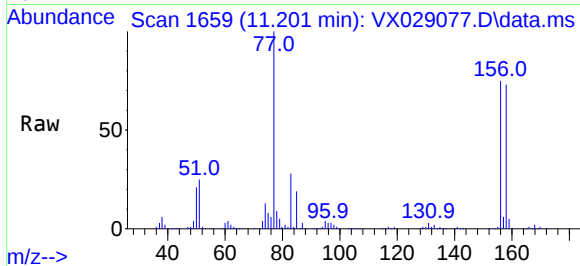
Tgt Ion: 75 Resp: 238932
Ion Ratio Lower Upper
75 100
77 39.6 19.4 58.2





#77
Bromobenzene
Concen: 46.700 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

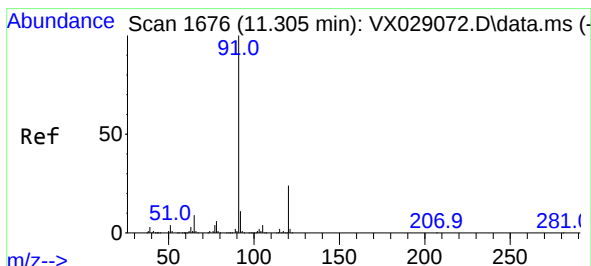
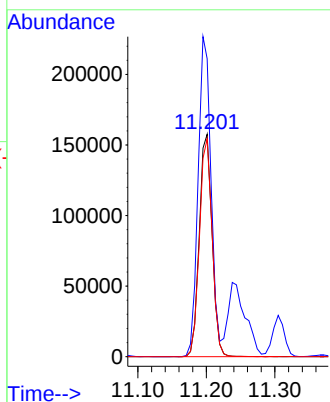
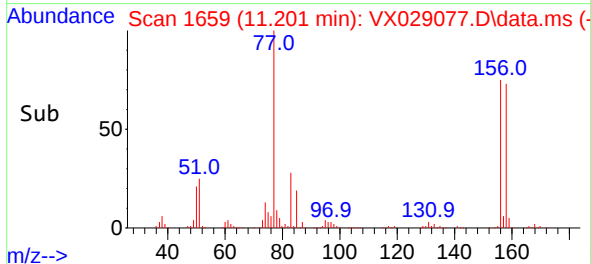
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



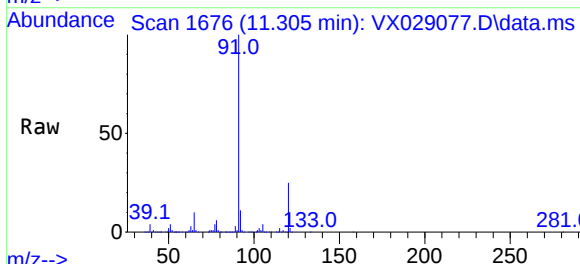
Tgt Ion:156 Resp: 205335
Ion Ratio Lower Upper
156 100
77 144.4 78.5 235.3
158 97.3 50.2 150.7

Manual Integrations
APPROVED

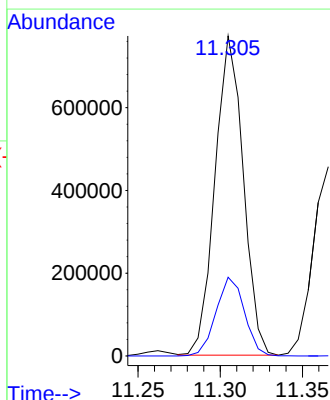
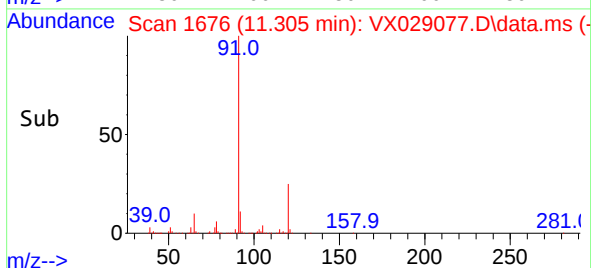
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

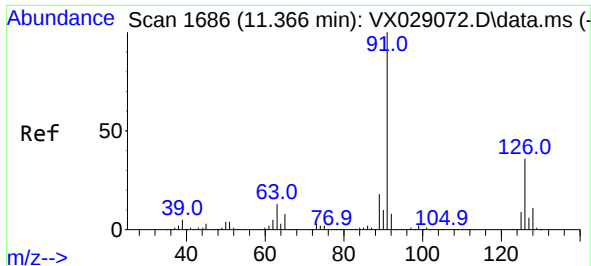


#78
n-propylbenzene
Concen: 50.205 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



Tgt Ion: 91 Resp: 920542
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 48.142 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

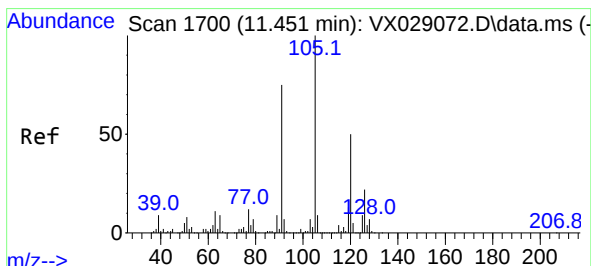
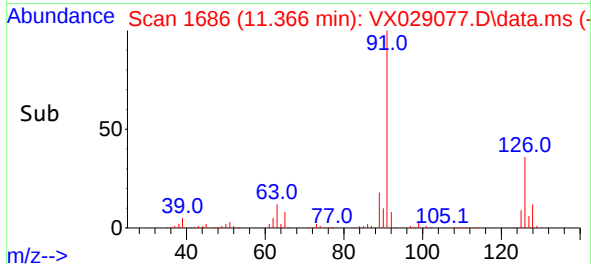
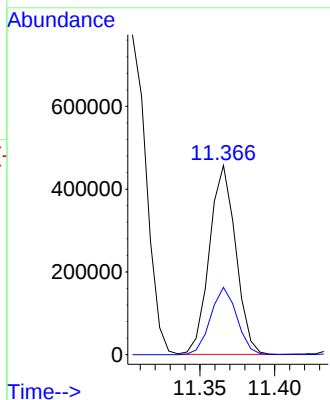
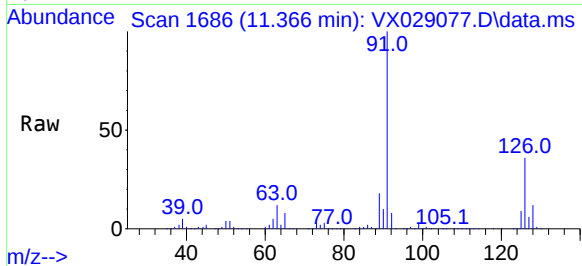
ICVVX053122

Tgt Ion: 91 Resp: 55794
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9

Manual Integrations

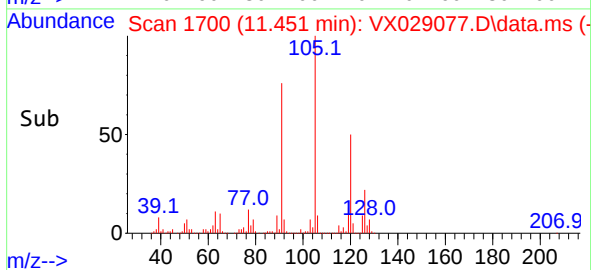
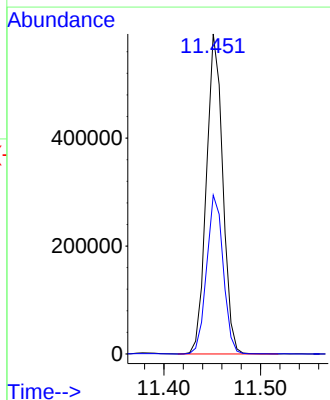
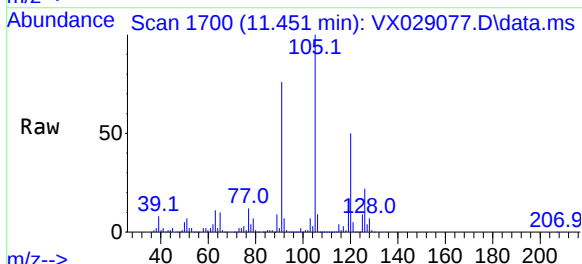
APPROVED

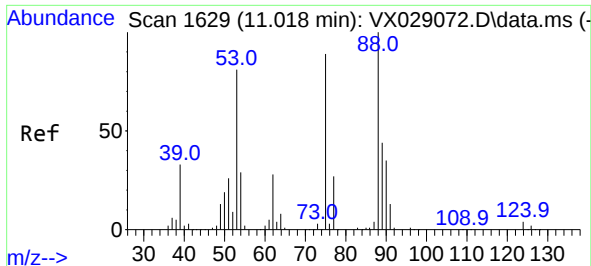
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.442 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

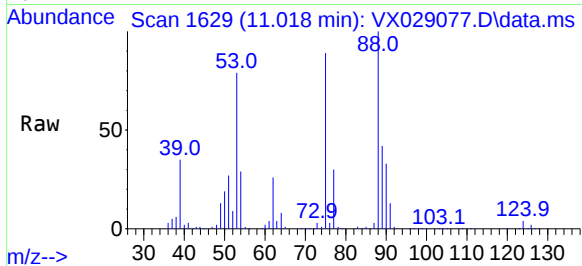
Tgt Ion:105 Resp: 697798
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 48.144 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

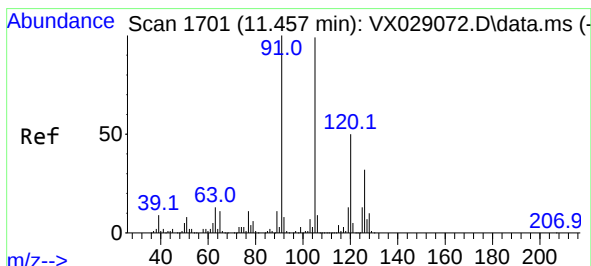
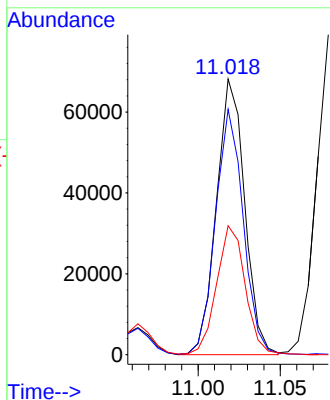
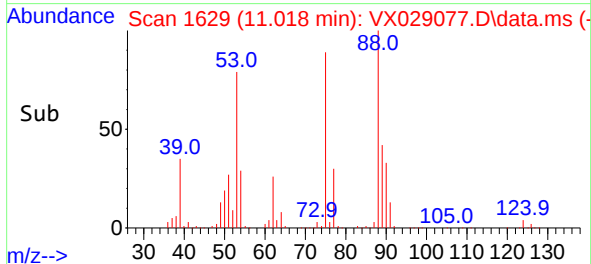
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



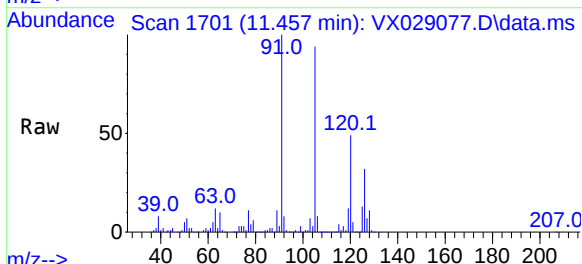
Tgt Ion: 75 Resp: 81609
Ion Ratio Lower Upper
75 100
53 87.0 69.0 103.4
89 47.5 37.0 55.6

Manual Integrations
APPROVED

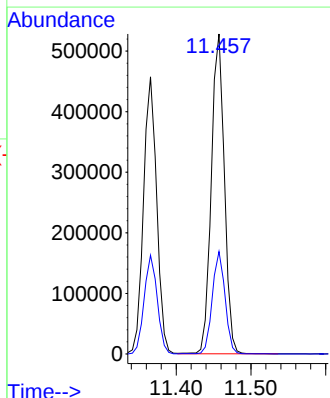
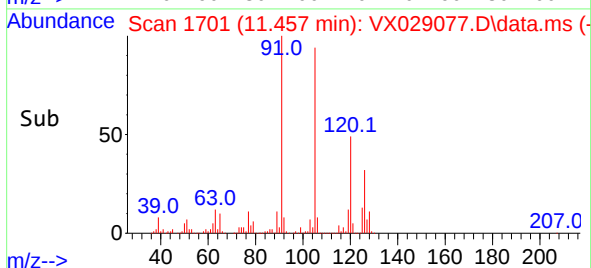
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

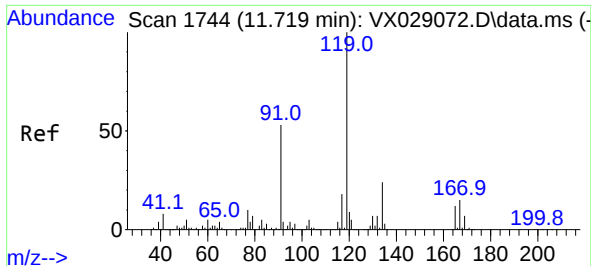


#82
4-Chlorotoluene
Concen: 48.515 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



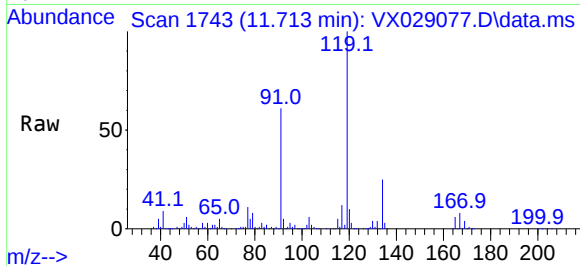
Tgt Ion: 91 Resp: 643651
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.658 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

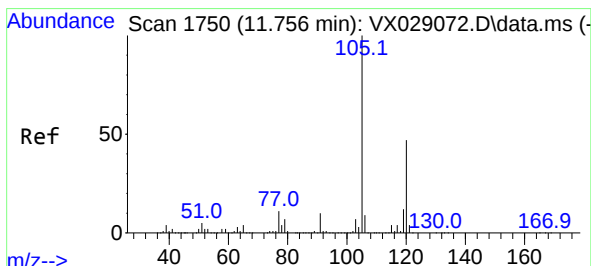
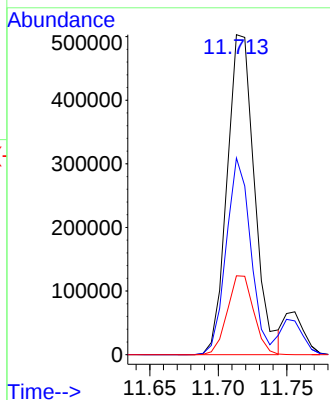
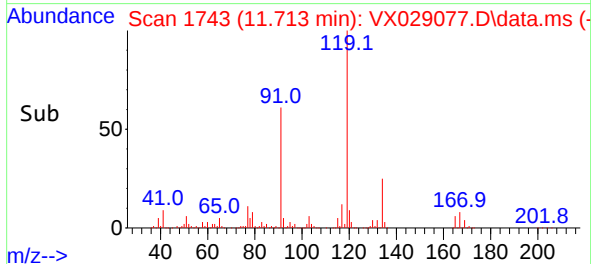
Instrument :
MSVOA_X
ClientSampleId :
ICVX053122



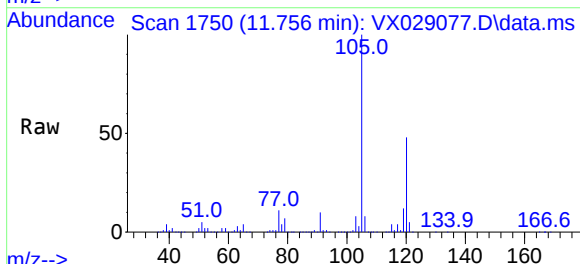
Tgt Ion:119 Resp: 70189
Ion Ratio Lower Upper
119 100
91 54.9 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

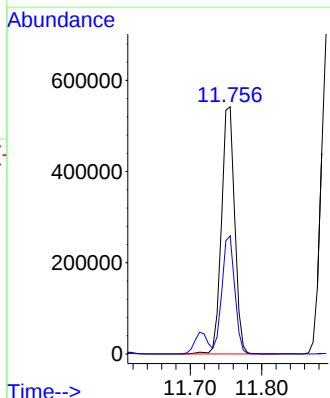
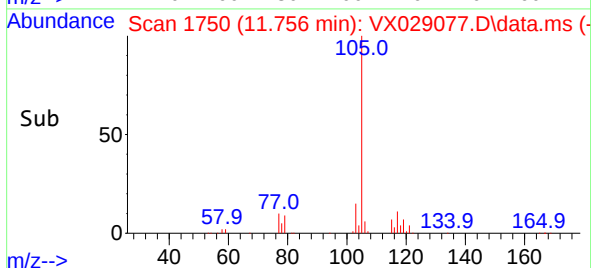
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

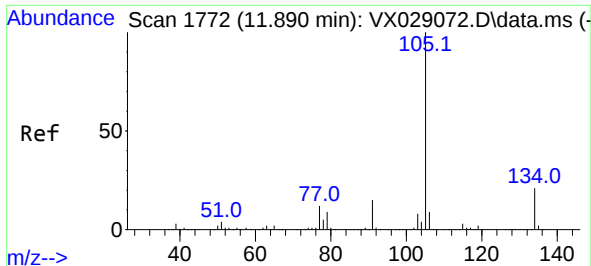


#84
1,2,4-Trimethylbenzene
Concen: 49.485 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



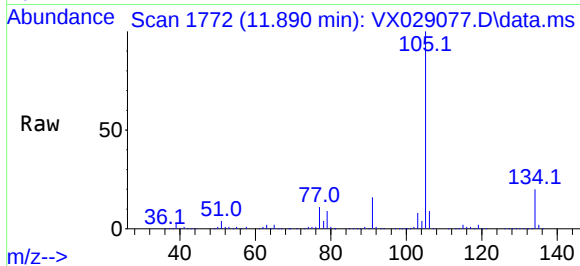
Tgt Ion:105 Resp: 697134
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.824 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029077.D
 Acq: 31 May 2022 16:06

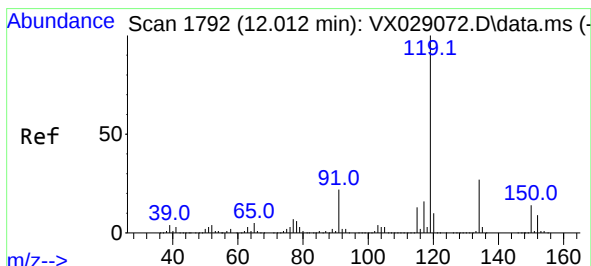
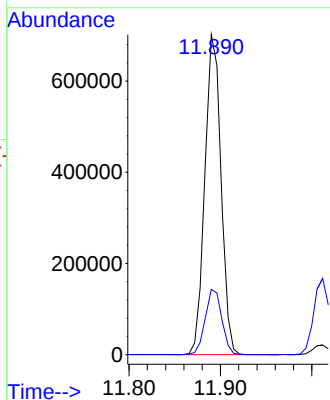
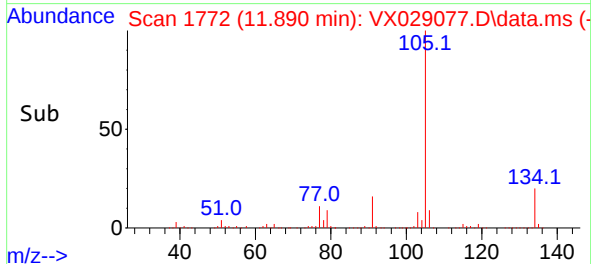
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053122



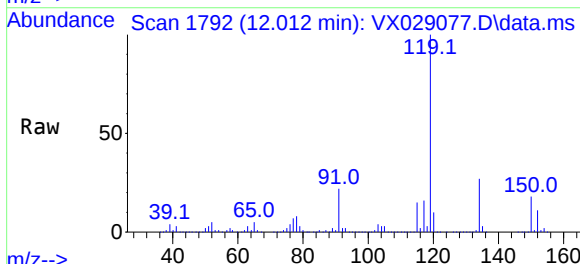
Tgt Ion:105 Resp: 86071
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

Manual Integrations
 APPROVED

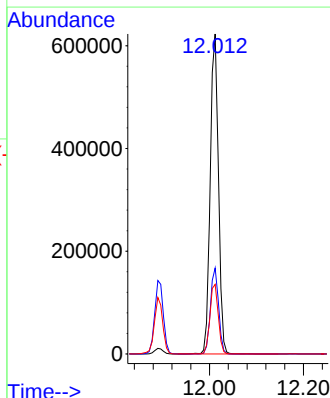
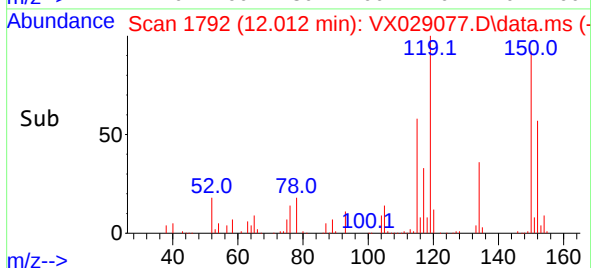
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

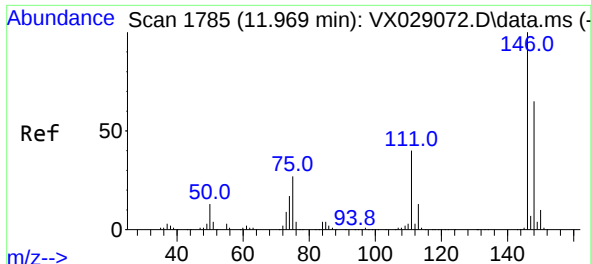


#86
 p-Isopropyltoluene
 Concen: 50.657 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029077.D
 Acq: 31 May 2022 16:06



Tgt Ion:119 Resp: 750043
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.917 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVX053122

Tgt Ion:146 Resp: 397093

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

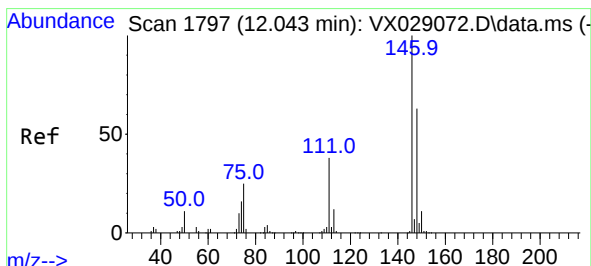
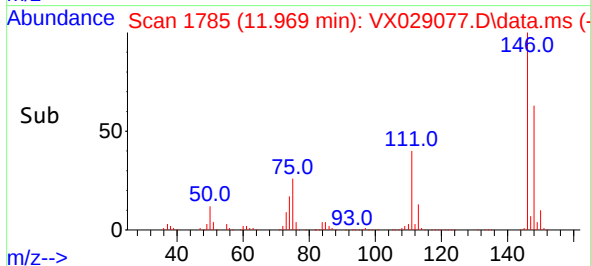
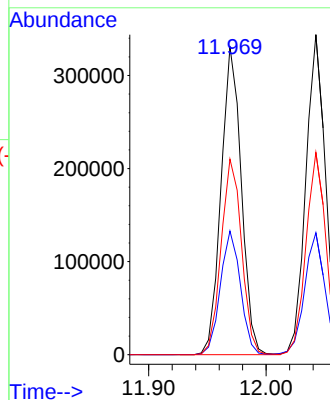
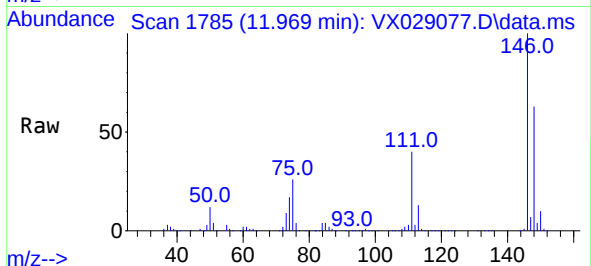
148 64.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#88

1,4-Dichlorobenzene

Concen: 47.143 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

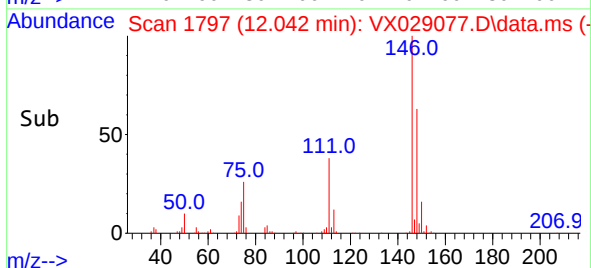
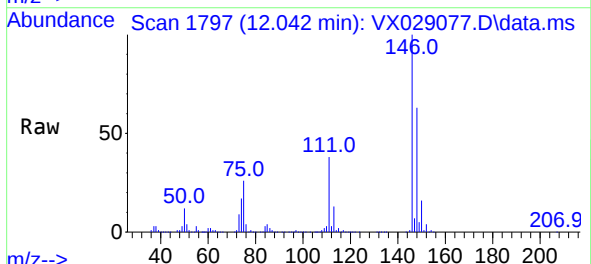
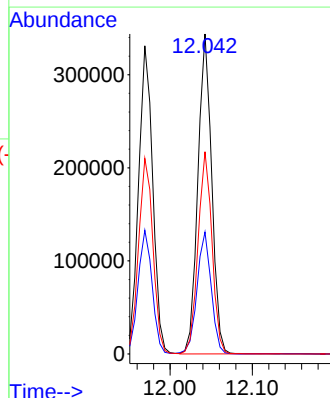
Tgt Ion:146 Resp: 402577

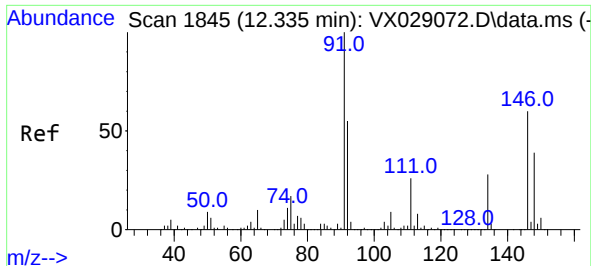
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 51.552 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029077.D

Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122

Tgt Ion: 91 Resp: 61939

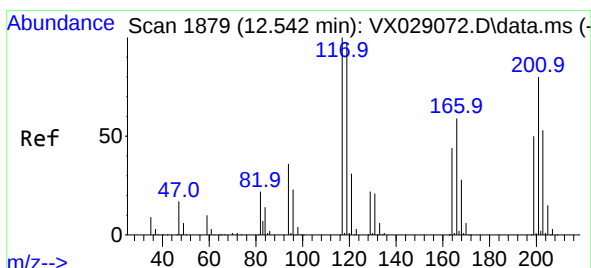
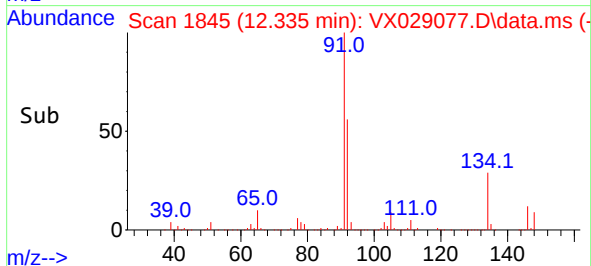
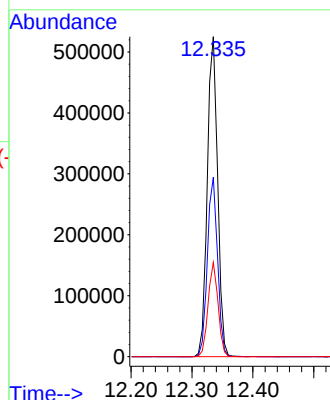
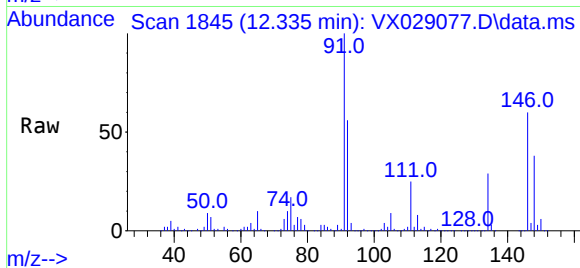
Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.8	83.3
134	28.5	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#90

Hexachloroethane

Concen: 47.580 ug/l

RT: 12.542 min Scan# 1879

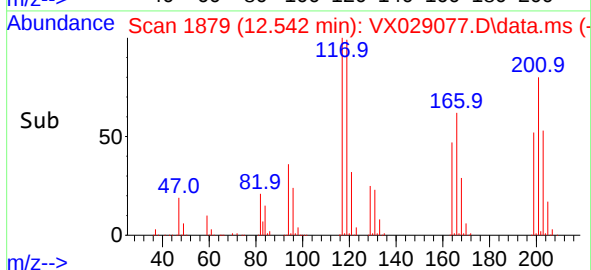
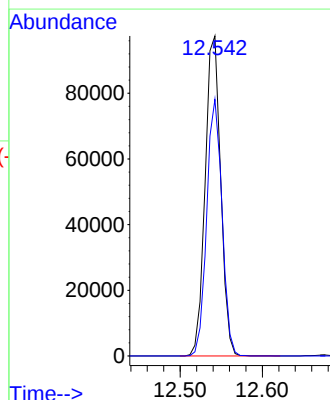
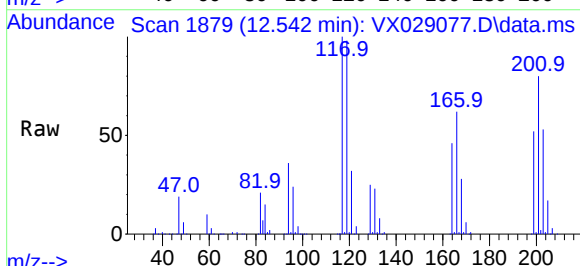
Delta R.T. 0.000 min

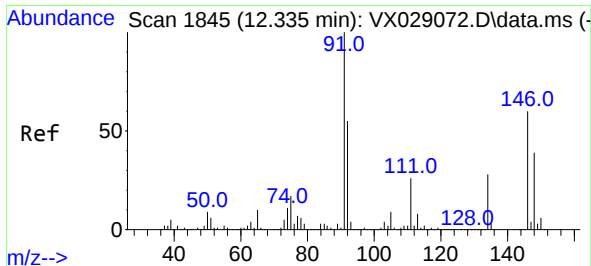
Lab File: VX029077.D

Acq: 31 May 2022 16:06

Tgt Ion:117 Resp: 128087

Ion	Ratio	Lower	Upper
117	100		
201	79.0	39.5	118.5





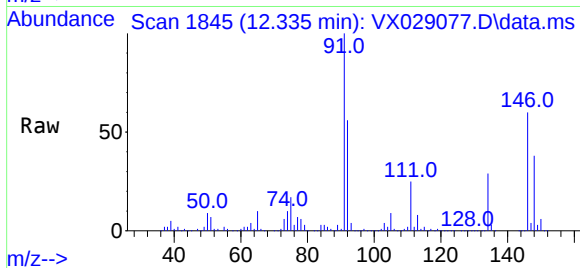
#91
1,2-Dichlorobenzene
Concen: 48.236 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053122



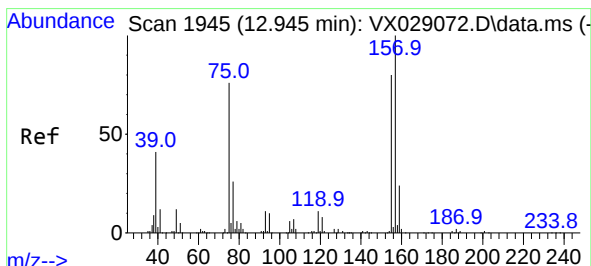
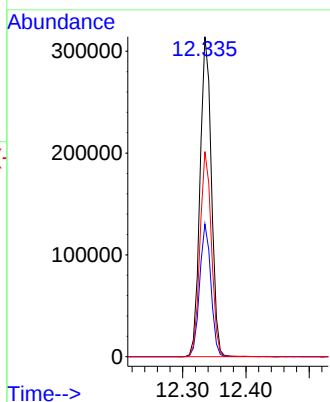
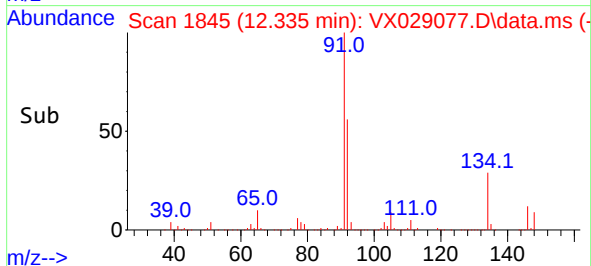
Tgt Ion:146 Resp: 393759
Ion Ratio Lower Upper
146 100
111 40.9 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations

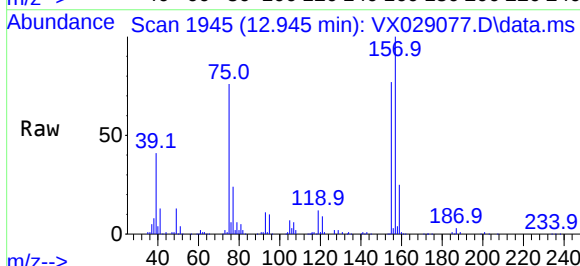
APPROVED

Reviewed By :John Carlone 06/01/2022

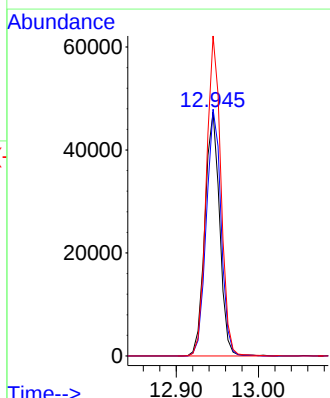
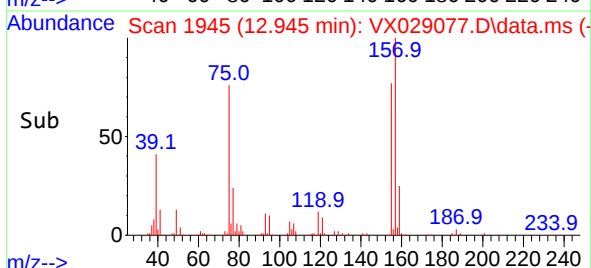
Supervised By :Mahesh Dadoda 06/01/2022

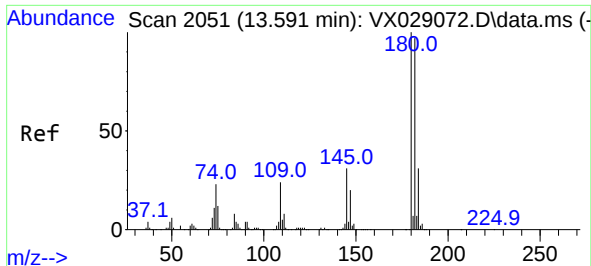


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.416 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06



Tgt Ion: 75 Resp: 58837
Ion Ratio Lower Upper
75 100
155 101.5 47.0 141.2
157 129.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.601 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

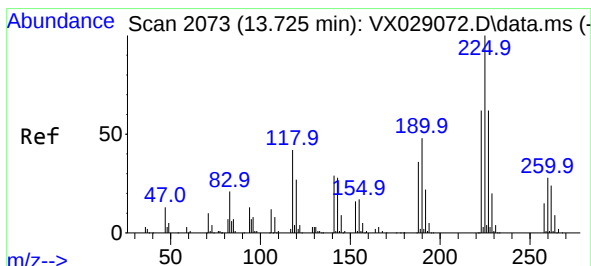
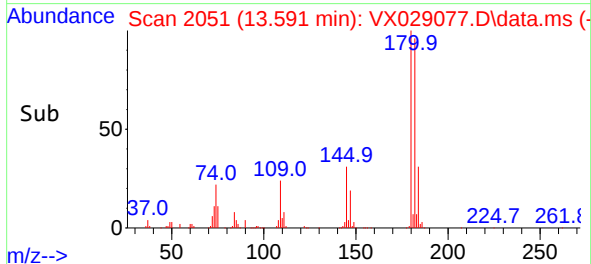
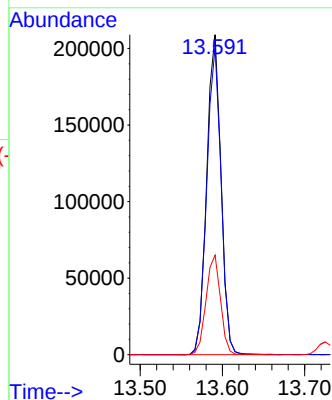
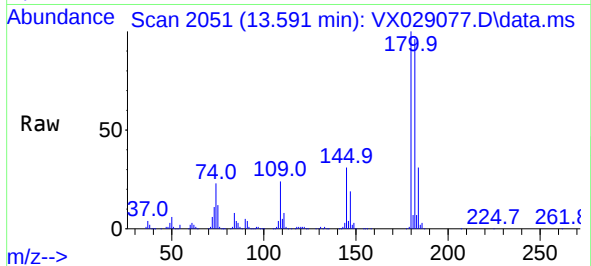
ICVX053122

Tgt Ion:180 Resp: 252500
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 31.4 15.2 45.5

Manual Integrations

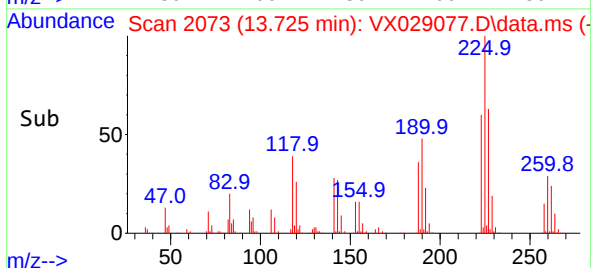
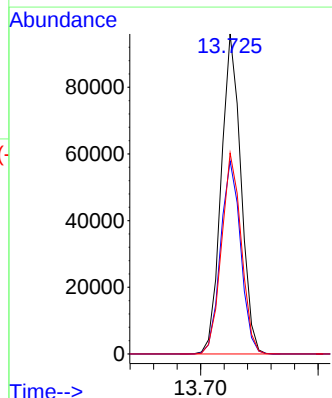
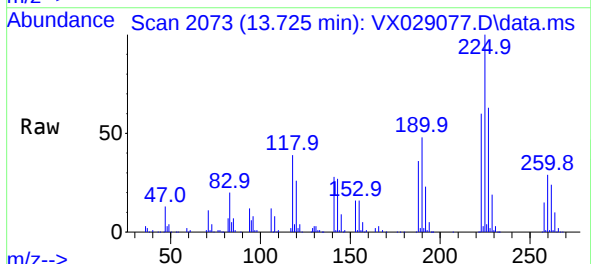
APPROVED

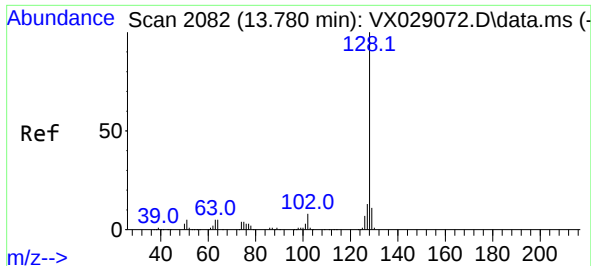
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#94
Hexachlorobutadiene
Concen: 52.761 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

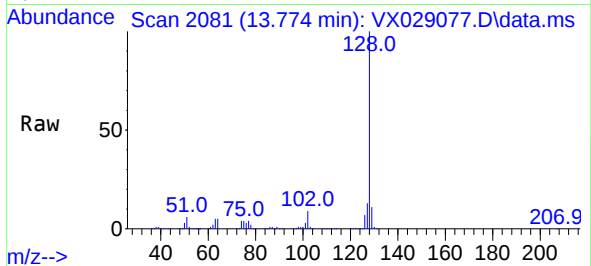
Tgt Ion:225 Resp: 112040
Ion Ratio Lower Upper
225 100
223 61.3 34.2 102.5
227 62.9 33.9 101.7





#95
Naphthalene
Concen: 51.063 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

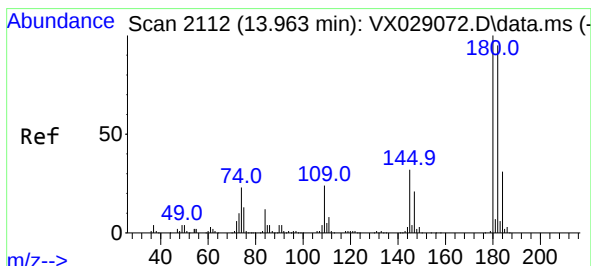
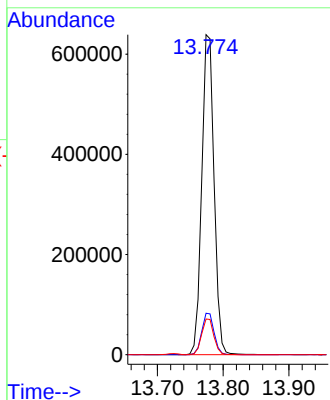
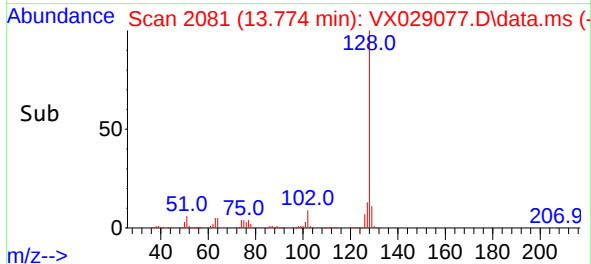
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053122



Tgt Ion:128 Resp: 831235
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.043 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029077.D
Acq: 31 May 2022 16:06

Tgt Ion:180 Resp: 251568
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 33.0 16.2 48.5

