

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035455.D
 Acq On : 01 May 2023 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 02 00:06:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/03/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	207331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132819	53.099	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.200%			
35) Dibromofluoromethane	5.385	113	109370	48.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.900%			
50) Toluene-d8	8.647	98	376169	44.631	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 89.260%#			
62) 4-Bromofluorobenzene	11.079	95	147097	46.394	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85718	39.073	ug/l	99
3) Chloromethane	1.294	50	84838	42.510	ug/l	100
4) Vinyl Chloride	1.374	62	85123	42.526	ug/l	99
5) Bromomethane	1.611	94	44221	33.239	ug/l	97
6) Chloroethane	1.691	64	50586	43.211	ug/l	98
7) Trichlorofluoromethane	1.886	101	128829	41.157	ug/l	100
8) Diethyl Ether	2.136	74	59638	52.255	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	82663	39.539	ug/l	96
10) Methyl Iodide	2.453	142	89626	33.968	ug/l	98
11) Tert butyl alcohol	2.989	59	133793m	293.766	ug/l	
12) 1,1-Dichloroethene	2.319	96	88384	43.891	ug/l	97
13) Acrolein	2.239	56	123091	274.821	ug/l	98
14) Allyl chloride	2.666	41	174388	49.210	ug/l	96
15) Acrylonitrile	3.068	53	323173	283.708	ug/l	99
16) Acetone	2.392	43	274399	252.584	ug/l	98
17) Carbon Disulfide	2.514	76	200383	41.510	ug/l	100
18) Methyl Acetate	2.703	43	247486	58.912	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	391835	56.718	ug/l	97
20) Methylene Chloride	2.788	84	120610	48.419	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	104048	47.575	ug/l	95
22) Diisopropyl ether	3.757	45	372821	53.165	ug/l	97
23) Vinyl Acetate	3.721	43	1363580	282.887	ug/l	98
24) 1,1-Dichloroethane	3.611	63	204715	51.827	ug/l	99
25) 2-Butanone	4.562	43	441663	278.535	ug/l	95
26) 2,2-Dichloropropane	4.471	77	137367	44.390	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	133695	52.006	ug/l	92
28) Bromochloromethane	4.897	49	87090	51.738	ug/l	85
29) Tetrahydrofuran	5.007	42	284529	279.914	ug/l	95
30) Chloroform	5.092	83	209606	52.565	ug/l	97
31) Cyclohexane	5.470	56	136343	38.426	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	167302	47.874	ug/l	96
36) 1,1-Dichloropropene	5.690	75	134935	38.678	ug/l	98
37) Ethyl Acetate	4.708	43	170909	53.637	ug/l	96
38) Carbon Tetrachloride	5.678	117	136192	41.123	ug/l	98
39) Methylcyclohexane	7.379	83	130434	30.715	ug/l	99
40) Benzene	6.037	78	453049	45.269	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	98830	54.130	ug/l	97
42) 1,2-Dichloroethane	6.086	62	171225	47.985	ug/l	97
43) Isopropyl Acetate	6.336	43	280673	52.422	ug/l	95
44) Trichloroethene	7.129	130	120793	43.813	ug/l	94
45) 1,2-Dichloropropane	7.433	63	120290	47.675	ug/l	100
46) Dibromomethane	7.580	93	85693	49.458	ug/l	92
47) Bromodichloromethane	7.824	83	160360	50.233	ug/l	97
48) Methyl methacrylate	7.690	41	139231	53.014	ug/l	92
49) 1,4-Dioxane	7.702	88	63479	991.588	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	860878	261.716	ug/l	96
52) Toluene	8.720	92	284773	44.891	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	174744	52.415	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	192845	51.176	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	126003	49.825	ug/l	97
56) Ethyl methacrylate	9.116	69	198968	52.815	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	214632	49.620	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	541534	287.486	ug/l	95
59) 2-Hexanone	9.433	43	638644	258.442	ug/l	94
60) Dibromochloromethane	9.518	129	127829	52.757	ug/l	99
61) 1,2-Dibromoethane	9.610	107	131982	50.625	ug/l	99
64) Tetrachloroethene	9.275	164	96153	38.293	ug/l	98
65) Chlorobenzene	10.079	112	315119	44.413	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	120704	48.882	ug/l	99
67) Ethyl Benzene	10.195	91	523571	42.611	ug/l	99
68) m/p-Xylenes	10.299	106	407770	86.608	ug/l	98
69) o-Xylene	10.640	106	208071	45.068	ug/l	98
70) Styrene	10.659	104	355076	47.434	ug/l	96
71) Bromoform	10.799	173	91523	53.287	ug/l	98
73) Isopropylbenzene	10.963	105	497095	43.485	ug/l	99
74) N-amyl acetate	10.841	43	234586	54.606	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	187450	52.831	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	151592m	48.595	ug/l	
77) Bromobenzene	11.195	156	139058	48.937	ug/l	92
78) n-propylbenzene	11.305	91	547637	41.713	ug/l	99
79) 2-Chlorotoluene	11.366	91	365300	44.527	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	421177	43.696	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	46476	48.254	ug/l	98
82) 4-Chlorotoluene	11.457	91	414722	45.008	ug/l	97
83) tert-Butylbenzene	11.713	119	417793	43.199	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	434003	44.812	ug/l	100
85) sec-Butylbenzene	11.890	105	452265	38.124	ug/l	100
86) p-Isopropyltoluene	12.012	119	399934	39.639	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	240714	44.575	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	243860	43.070	ug/l	99
89) n-Butylbenzene	12.335	91	300996	35.339	ug/l	98
90) Hexachloroethane	12.542	117	64000	41.438	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	248195	45.953	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39063	54.905	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	138162	40.696	ug/l	99
94) Hexachlorobutadiene	13.725	225	45365	30.447	ug/l	98
95) Naphthalene	13.774	128	539821	51.650	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	138860	40.631	ug/l	99

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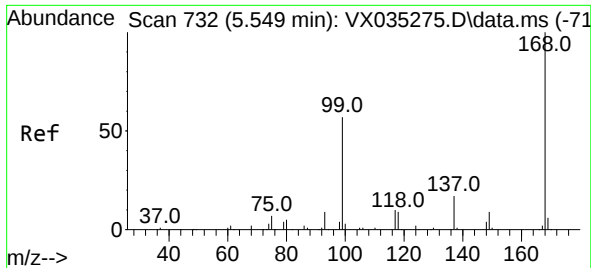
Manual Integrations
APPROVED

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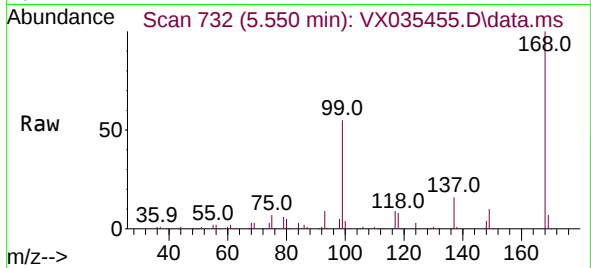
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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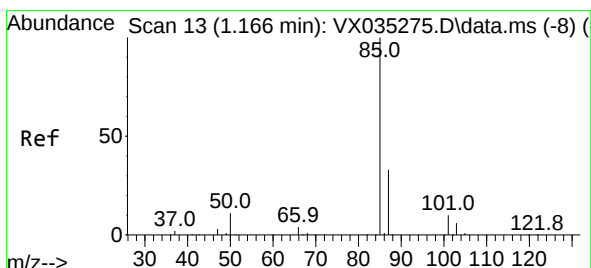
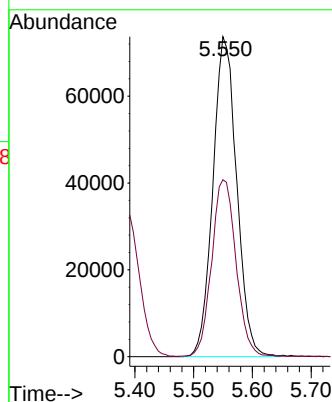
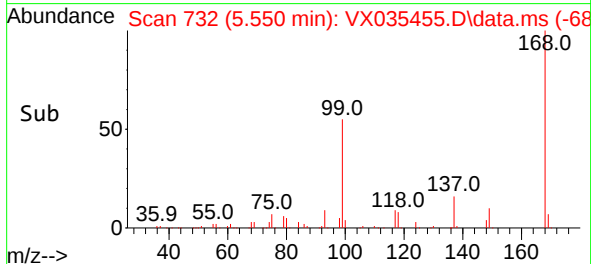
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 20733
Ion Ratio Lower Upper
168 100
99 55.2 45.7 68.5

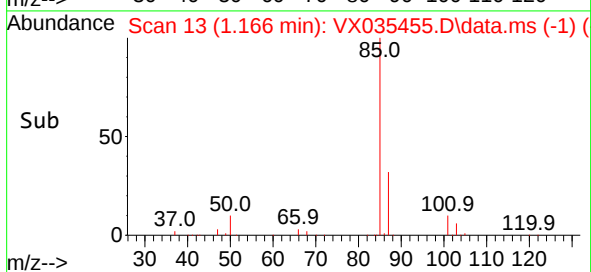
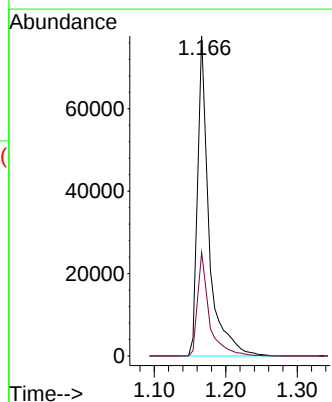
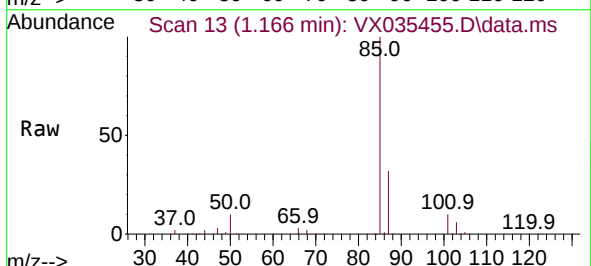
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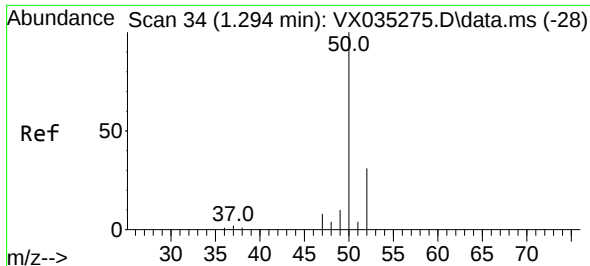
Reviewed By :John Carlone 05/02/2023
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#2
Dichlorodifluoromethane
Concen: 39.073 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

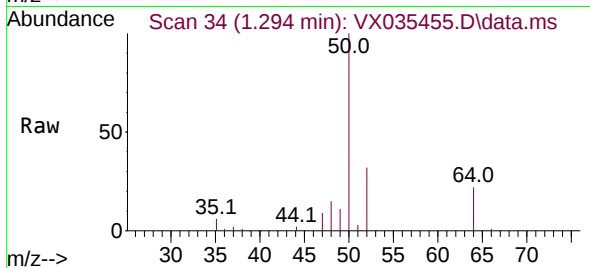
Tgt Ion: 85 Resp: 85718
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





#3
Chloromethane
Concen: 42.510 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

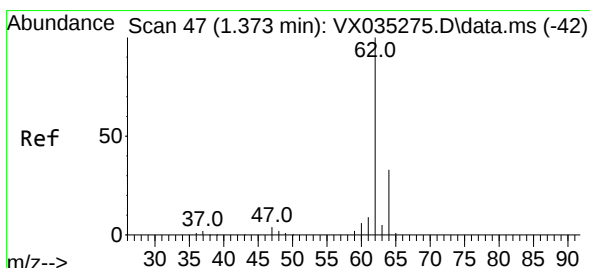
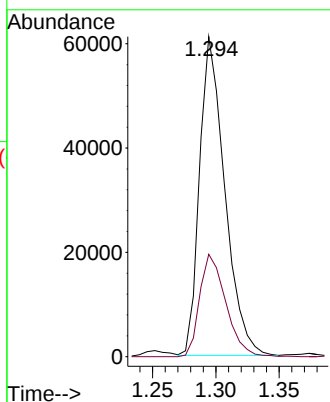
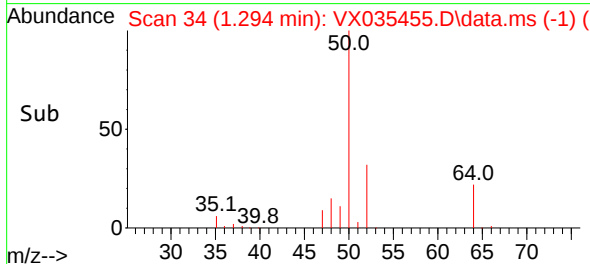
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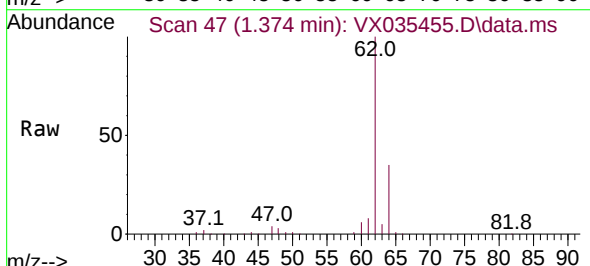
Tgt Ion: 50 Resp: 84838
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

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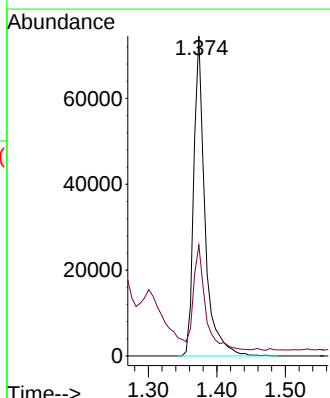
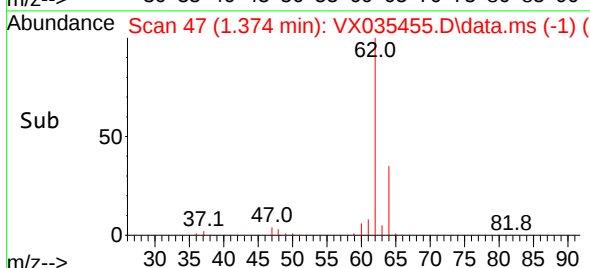
Reviewed By :John Carlone 05/02/2023
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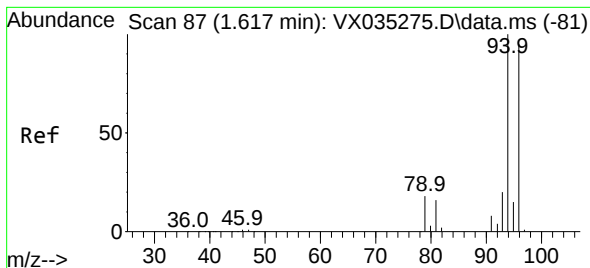


#4
Vinyl Chloride
Concen: 42.526 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



Tgt Ion: 62 Resp: 85123
Ion Ratio Lower Upper
62 100
64 32.7 26.4 39.6





#5

Bromomethane

Concen: 33.239 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX035455.D

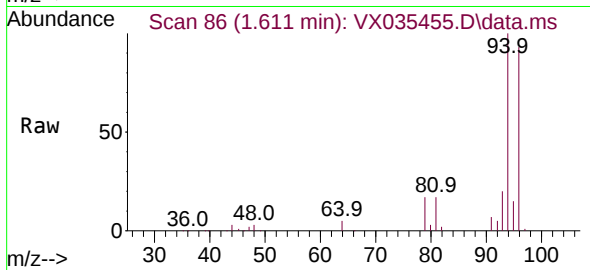
Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 94 Resp: 4422

Ion Ratio Lower Upper

94 100

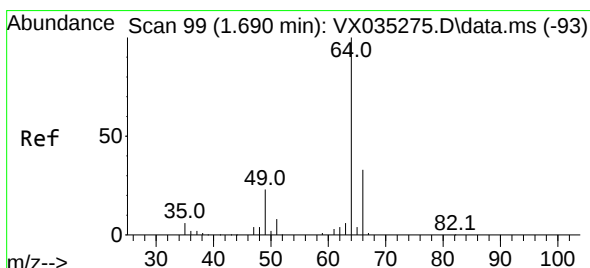
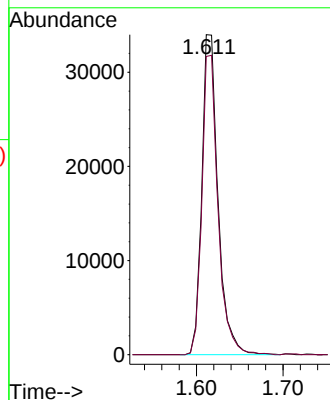
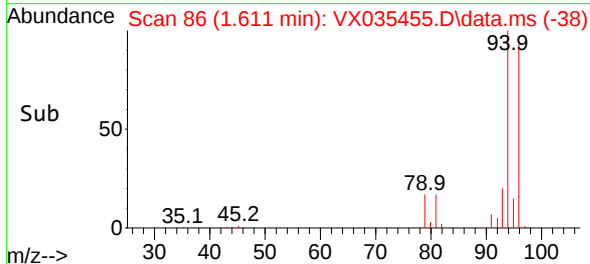
96 93.2 77.0 115.6

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#6

Chloroethane

Concen: 43.211 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035455.D

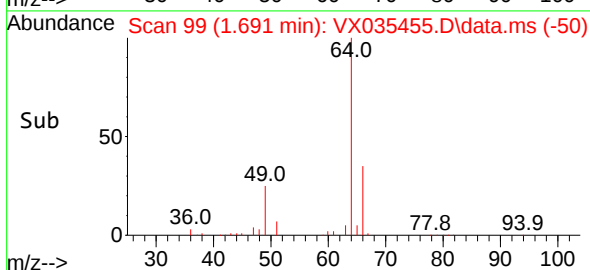
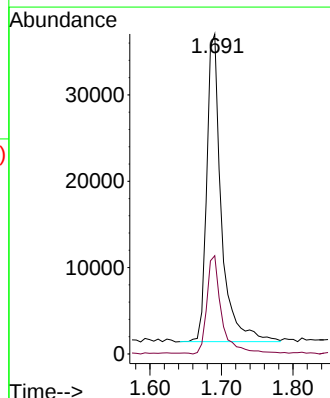
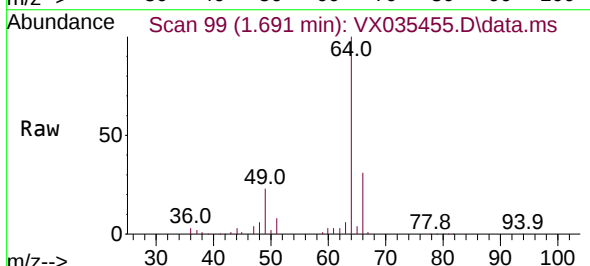
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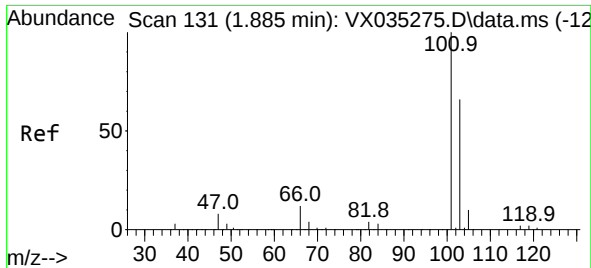
Tgt Ion: 64 Resp: 50586

Ion Ratio Lower Upper

64 100

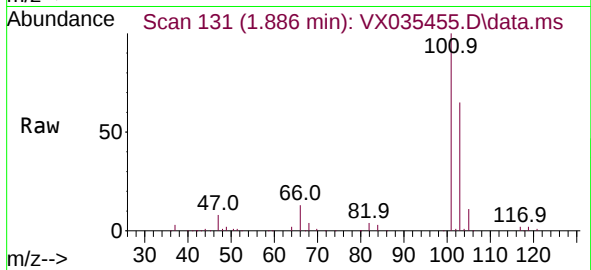
66 31.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 41.157 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035455.D
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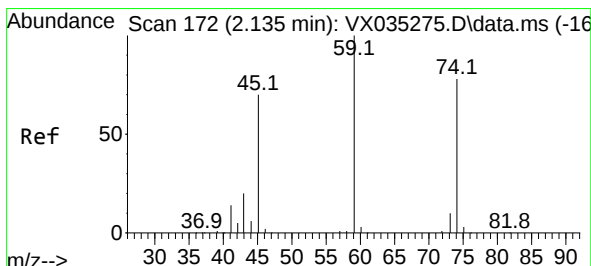
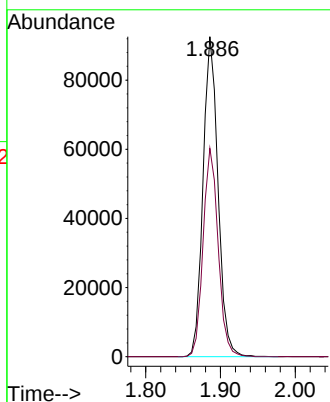
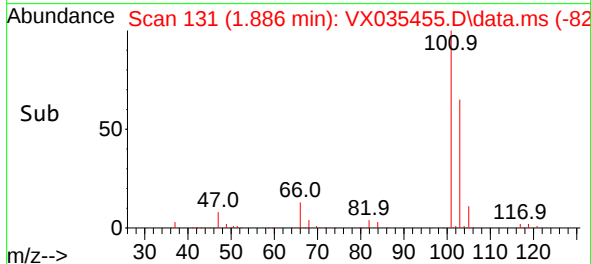
Instrument :
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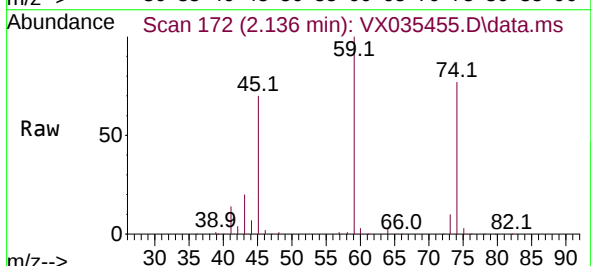
Tgt Ion:101 Resp: 128829
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.0 78.0

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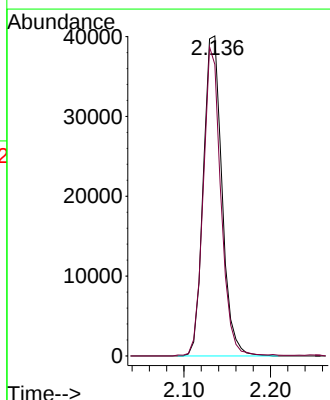
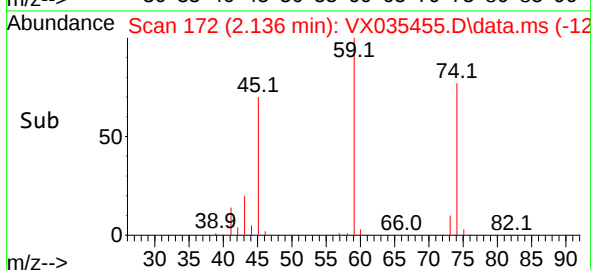
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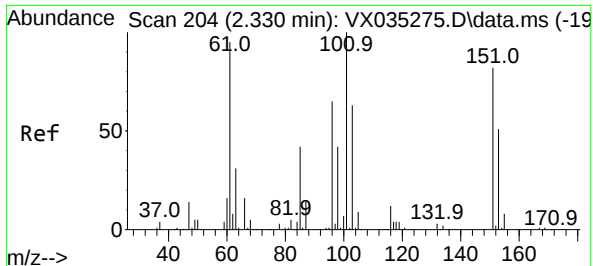


#8
 Diethyl Ether
 Concen: 52.255 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 59638
 Ion Ratio Lower Upper
 74 100
 45 92.1 49.8 149.3





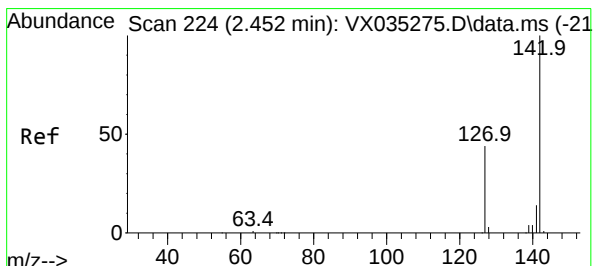
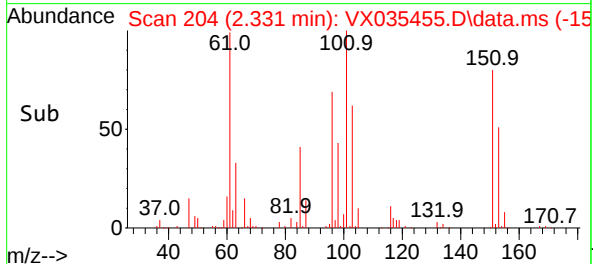
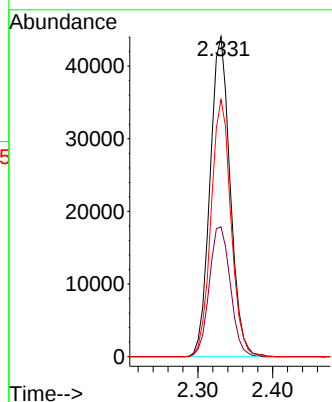
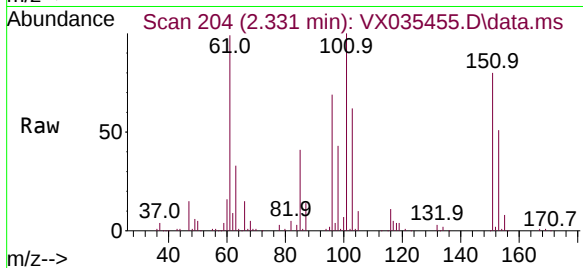
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.539 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8266
Ion Ratio Lower Upper
101 100
85 42.5 35.4 53.2
151 79.6 60.2 90.4

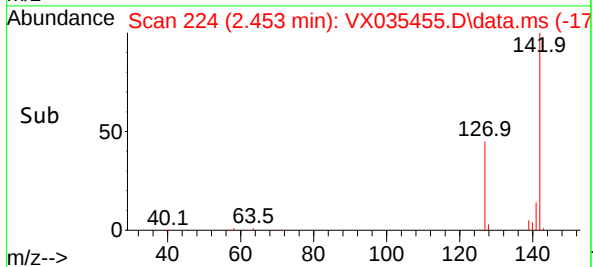
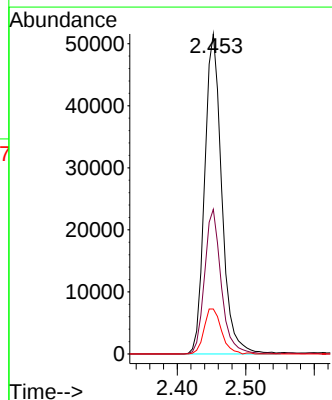
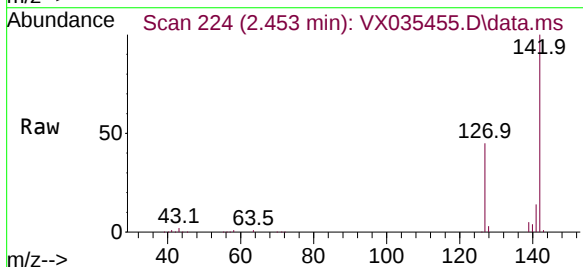
Manual Integrations
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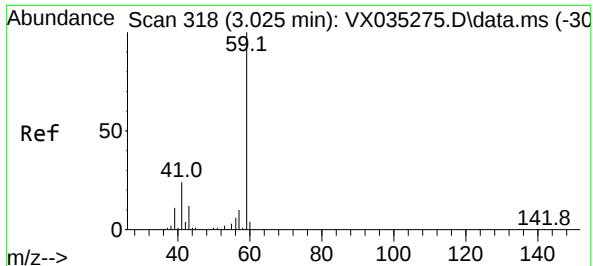
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 33.968 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Tgt Ion:142 Resp: 89626
Ion Ratio Lower Upper
142 100
127 44.0 34.0 51.0
141 14.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 293.766 ug/l m

RT: 2.989 min Scan# 318

Delta R.T. -0.036 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 13379

Ion Ratio Lower Upper

59 100

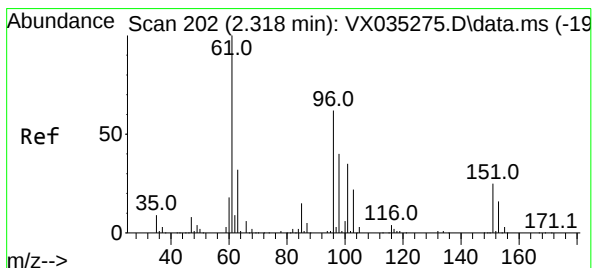
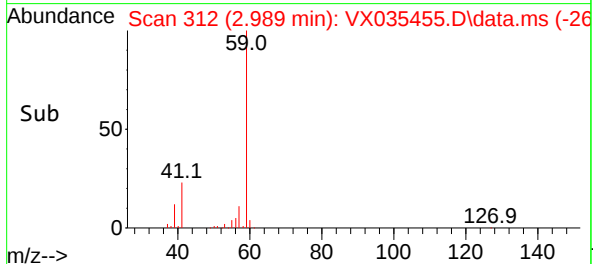
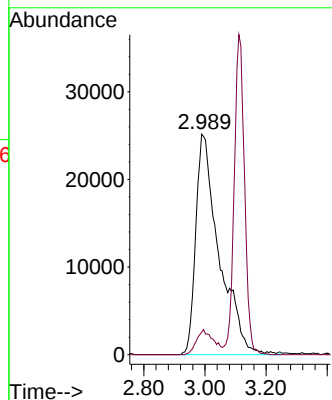
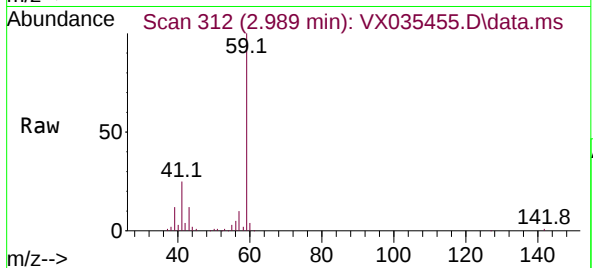
57 8.3 8.1 12.1

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Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#12

1,1-Dichloroethene

Concen: 43.891 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

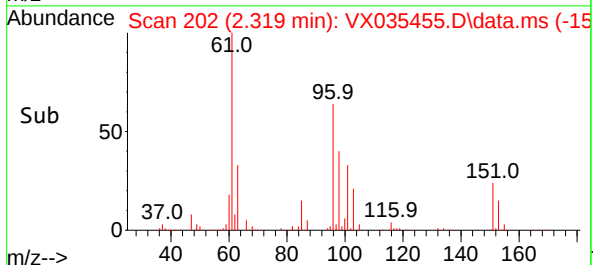
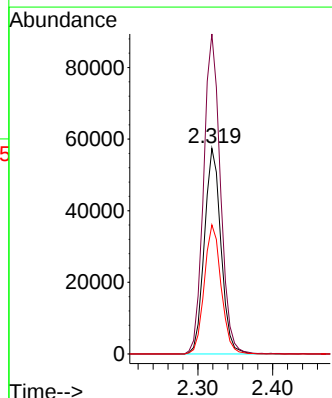
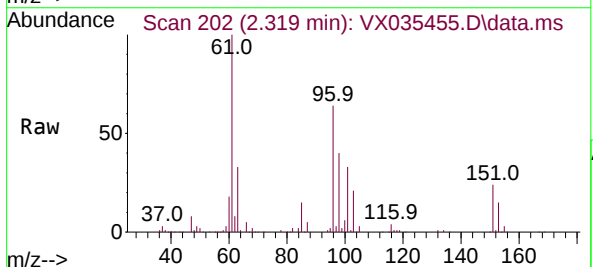
Tgt Ion: 96 Resp: 88384

Ion Ratio Lower Upper

96 100

61 155.6 128.8 193.2

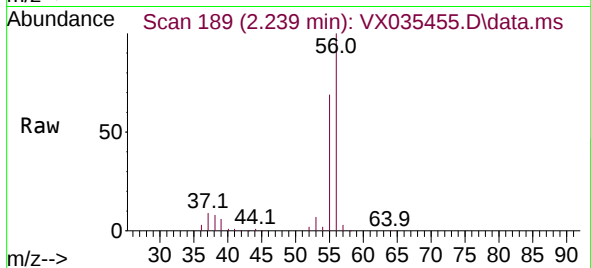
98 62.7 51.4 77.0





#13
Acrolein
Concen: 274.821 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

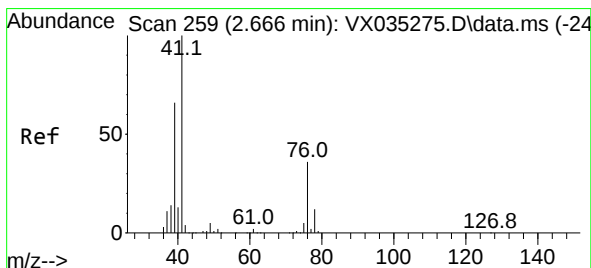
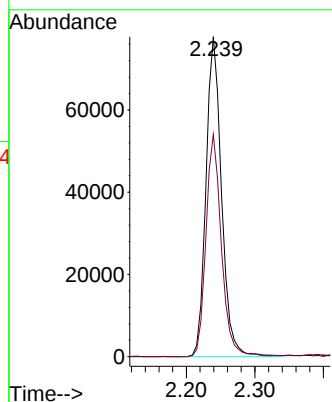
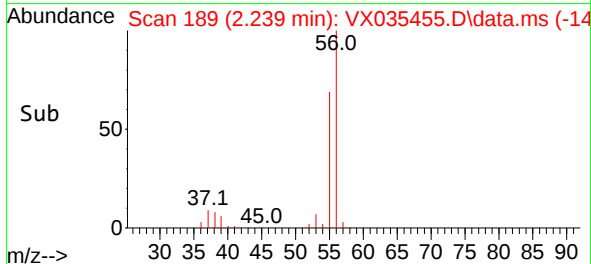
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



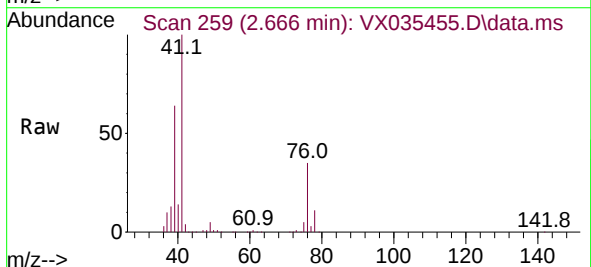
Tgt Ion: 56 Resp: 12309
Ion Ratio Lower Upper
56 100
55 68.9 56.6 85.0

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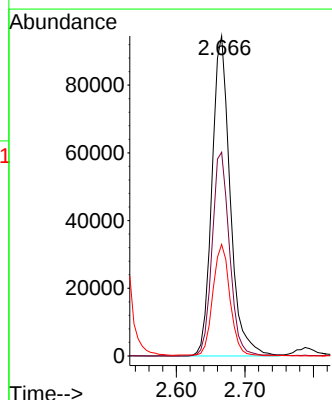
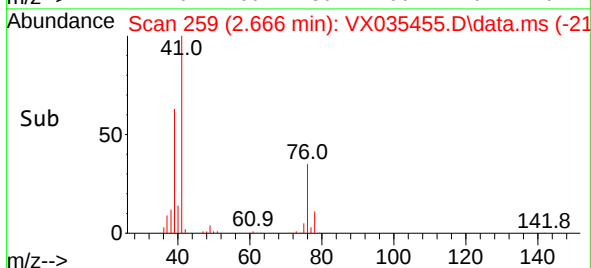
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

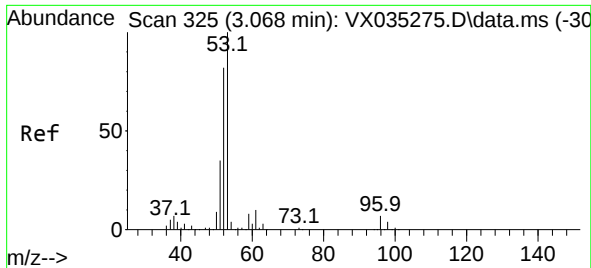


#14
Allyl chloride
Concen: 49.210 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



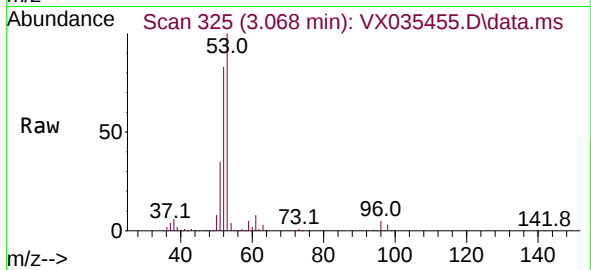
Tgt Ion: 41 Resp: 174388
Ion Ratio Lower Upper
41 100
39 61.0 52.4 78.6
76 32.6 26.0 39.0





#15
Acrylonitrile
Concen: 283.708 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

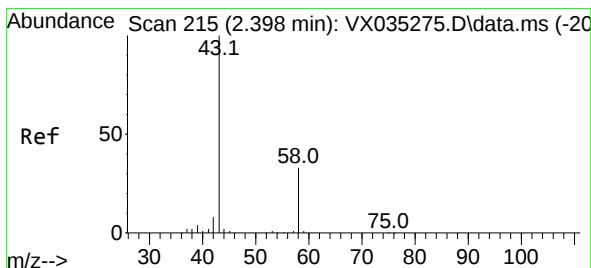
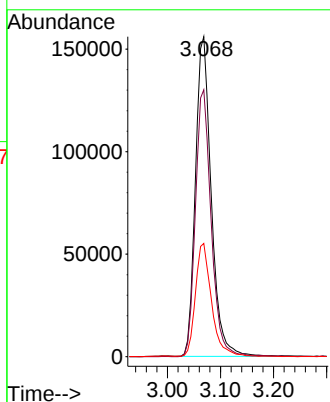
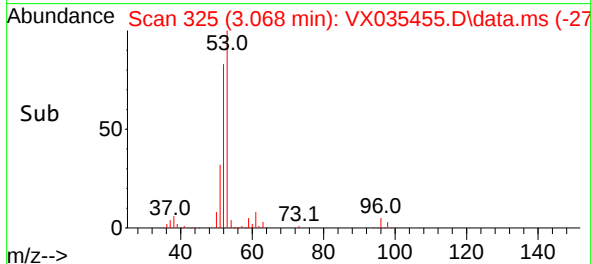
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 32317
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 35.7 28.3 42.5

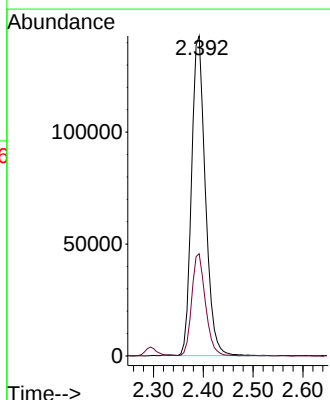
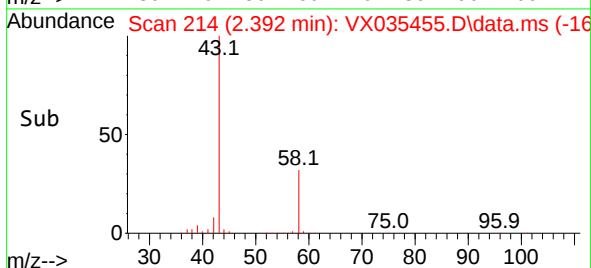
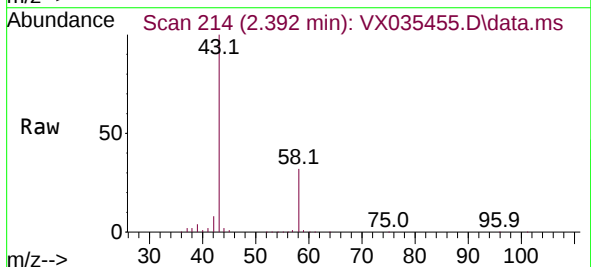
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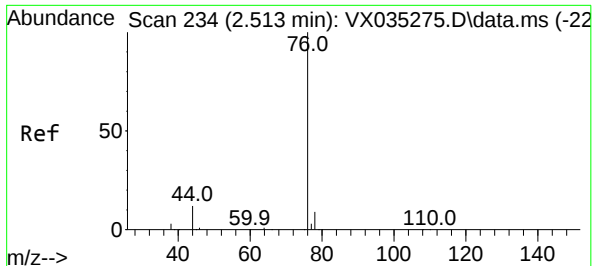
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Acetone
Concen: 252.584 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Tgt Ion: 43 Resp: 274399
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1





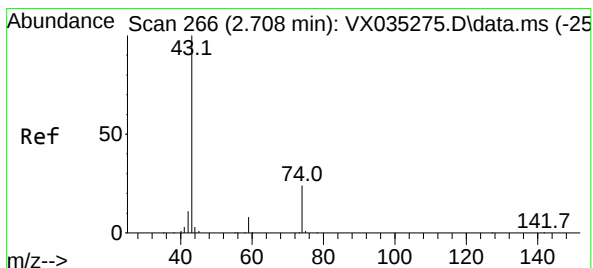
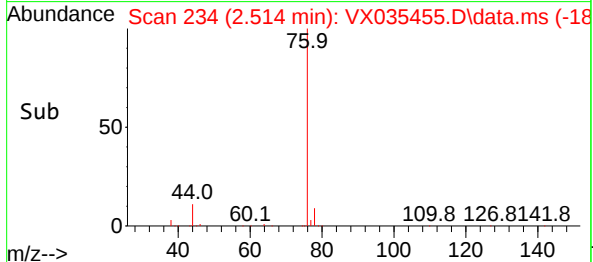
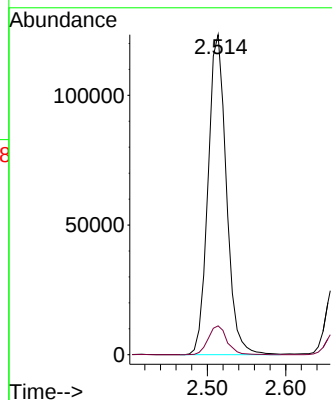
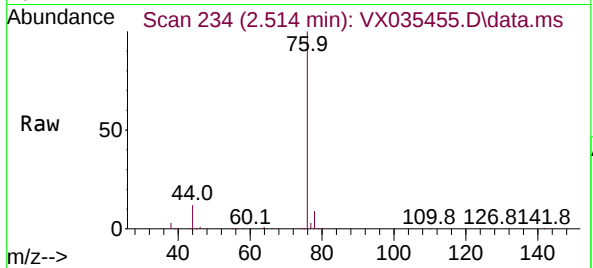
#17
Carbon Disulfide
Concen: 41.510 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 20038
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

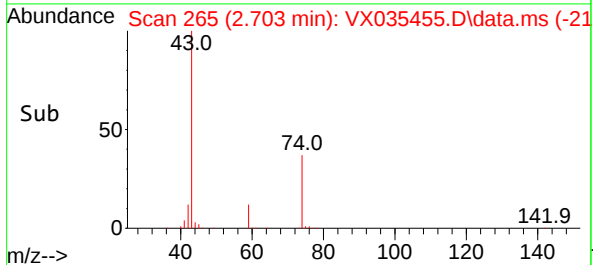
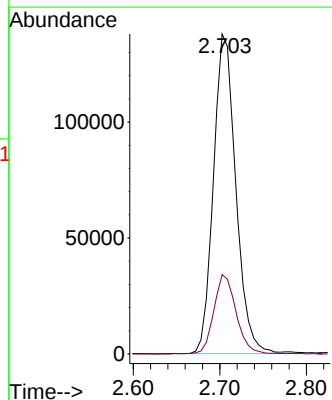
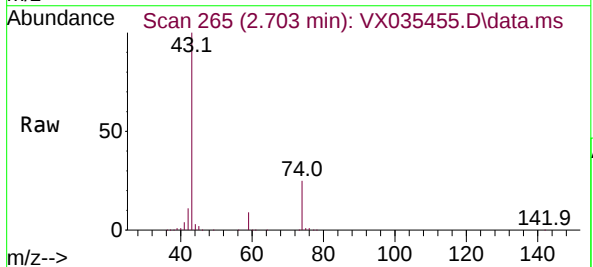
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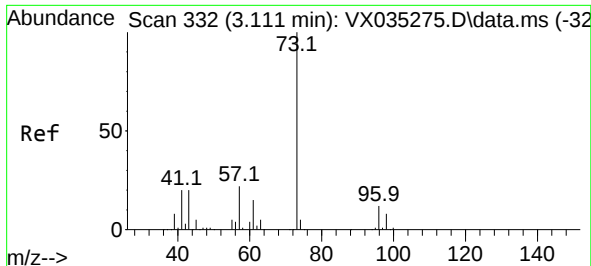
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 58.912 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

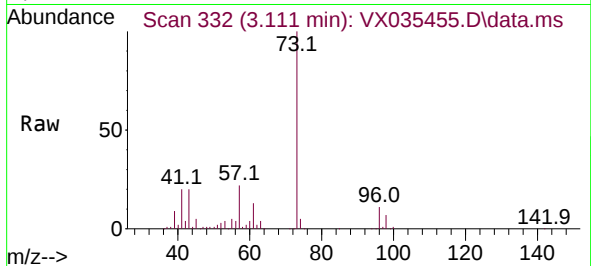
Tgt Ion: 43 Resp: 247486
Ion Ratio Lower Upper
43 100
74 24.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 56.718 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

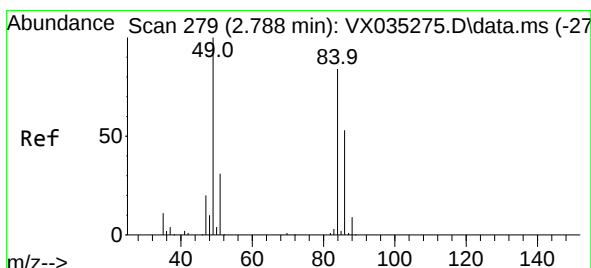
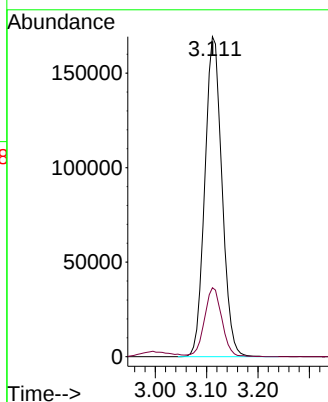
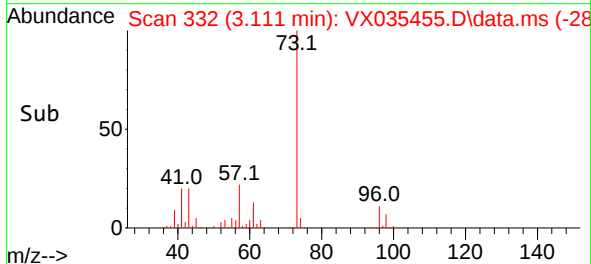
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 391835
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

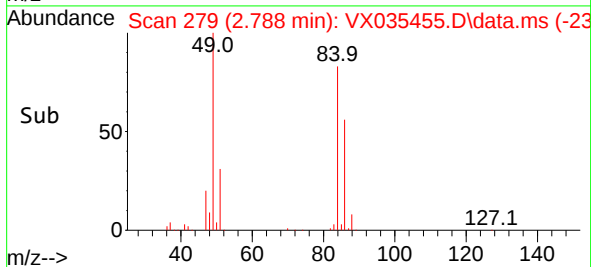
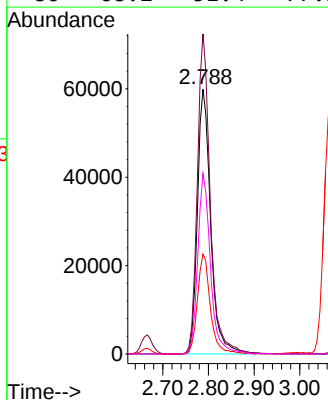
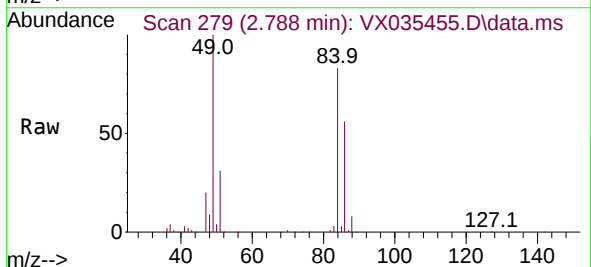
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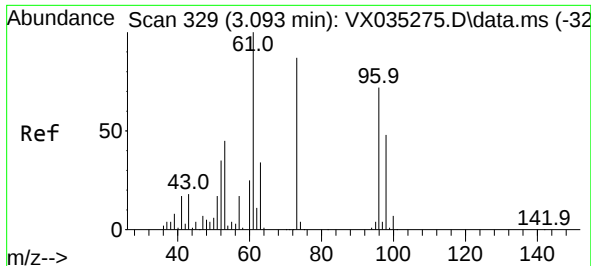
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 48.419 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

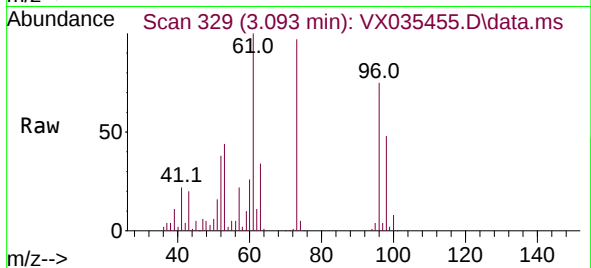
Tgt Ion: 84 Resp: 120610
Ion Ratio Lower Upper
84 100
49 120.9 103.8 155.8
51 37.8 31.8 47.8
86 68.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.575 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

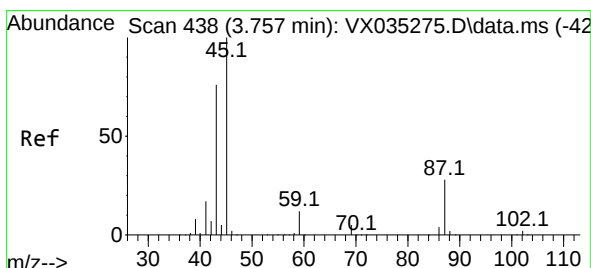
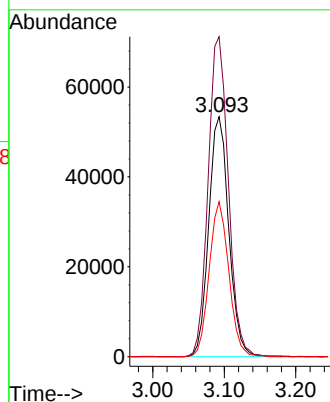
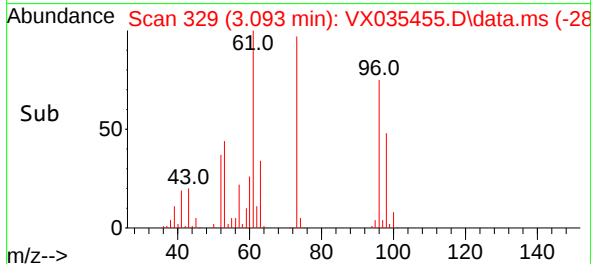
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 104048
Ion Ratio Lower Upper
96 100
61 133.3 113.0 169.6
98 64.6 52.1 78.1

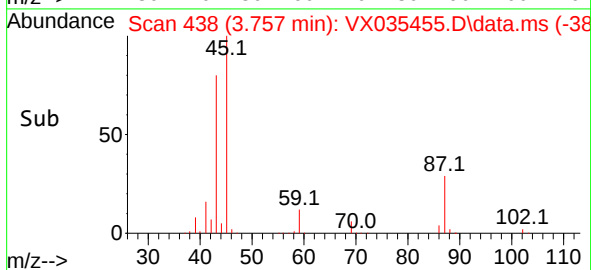
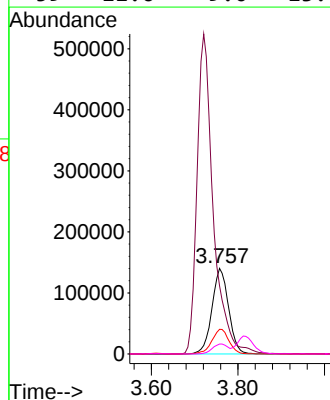
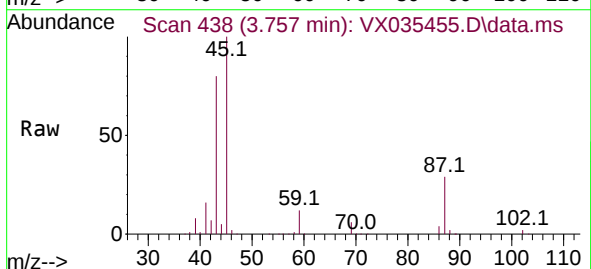
Manual Integrations
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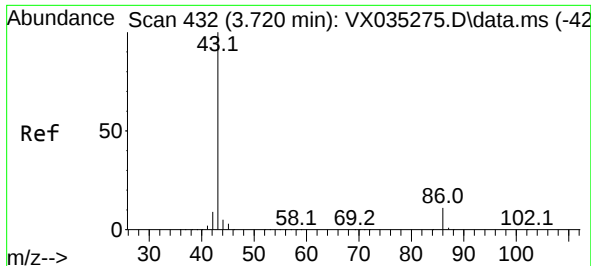
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 53.165 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

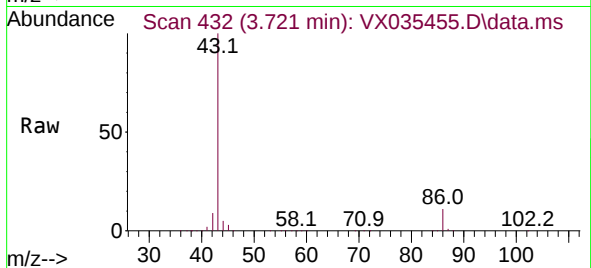
Tgt Ion: 45 Resp: 372821
Ion Ratio Lower Upper
45 100
43 79.5 65.4 98.2
87 28.8 20.6 31.0
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 282.887 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035455.D
 Acq: 01 May 2023 20:57

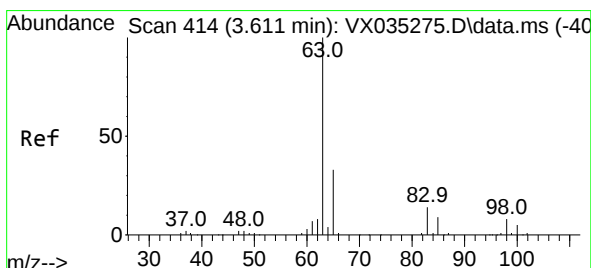
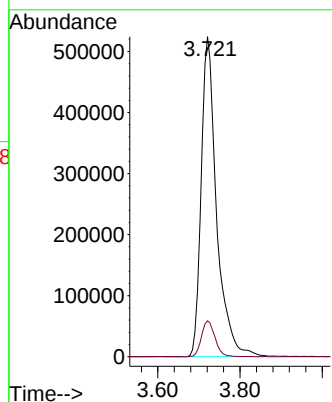
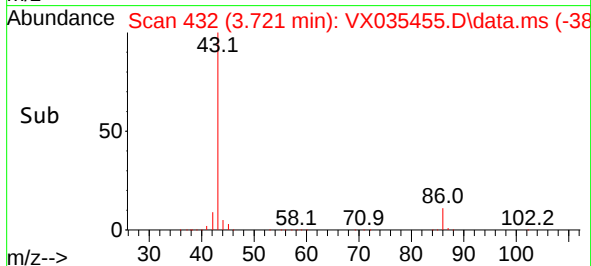
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



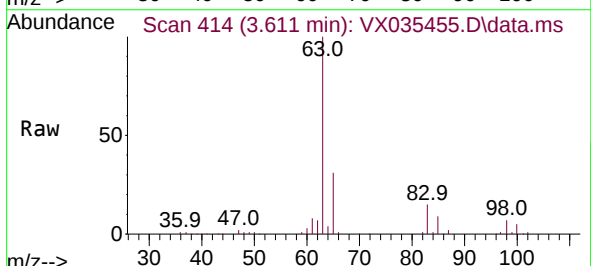
Tgt Ion: 43 Resp: 1363580
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

Manual Integrations
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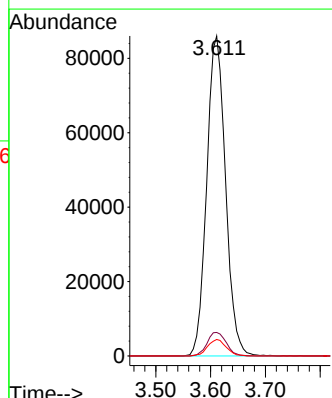
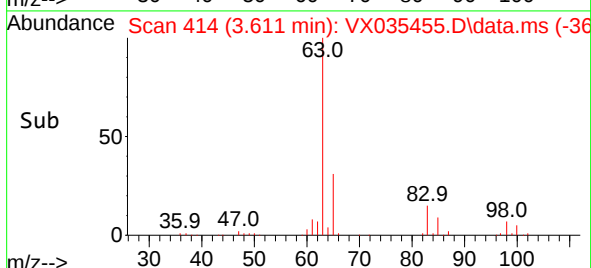
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

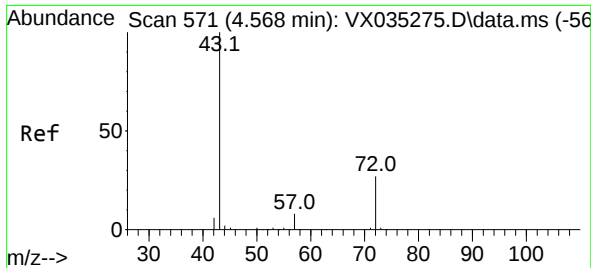


#24
 1,1-Dichloroethane
 Concen: 51.827 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035455.D
 Acq: 01 May 2023 20:57



Tgt Ion: 63 Resp: 204715
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.2 2.4 7.1





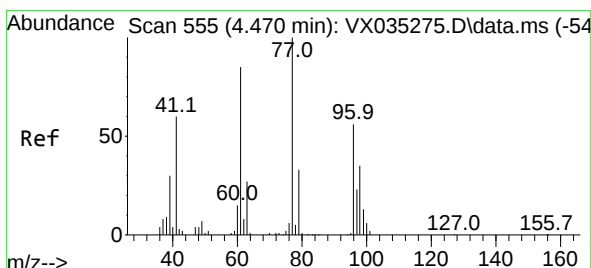
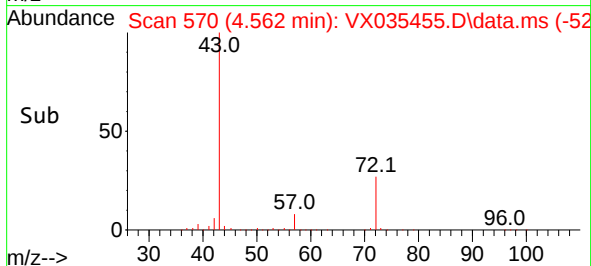
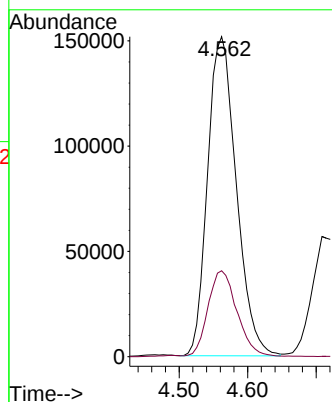
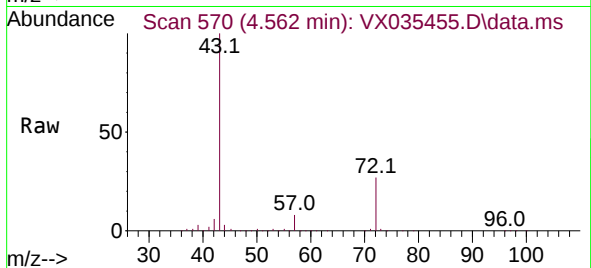
#25
2-Butanone
Concen: 278.535 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 44166
Ion Ratio Lower Upper
43 100
72 26.8 19.3 28.9

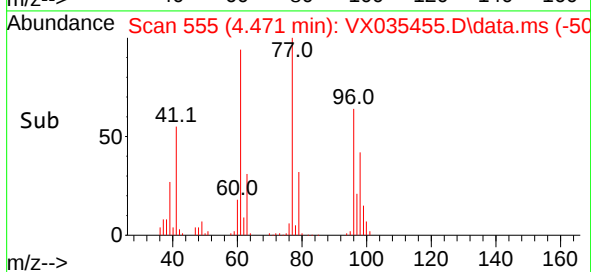
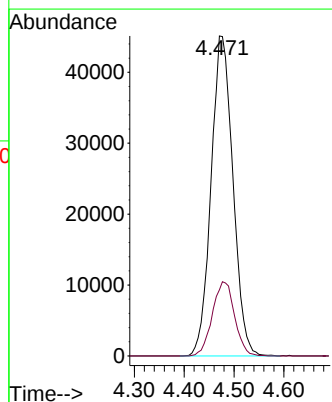
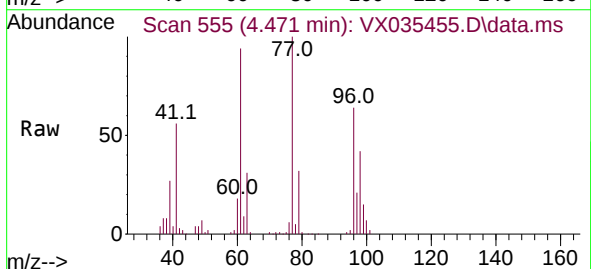
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 44.390 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Tgt Ion: 77 Resp: 137367
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.006 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 13369

Ion Ratio Lower Upper

96 100

61 136.6 0.0 300.4

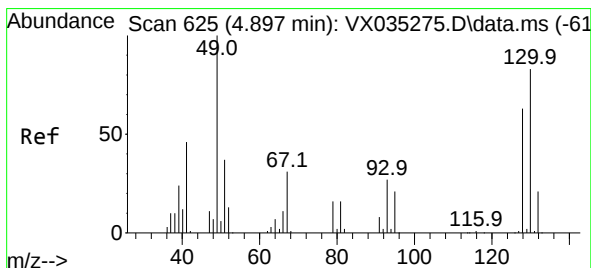
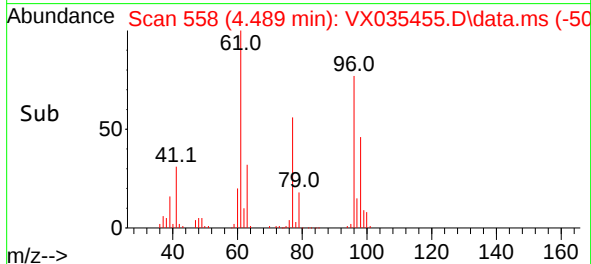
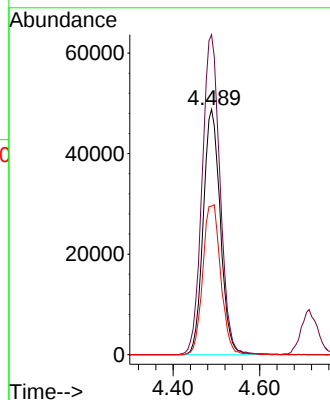
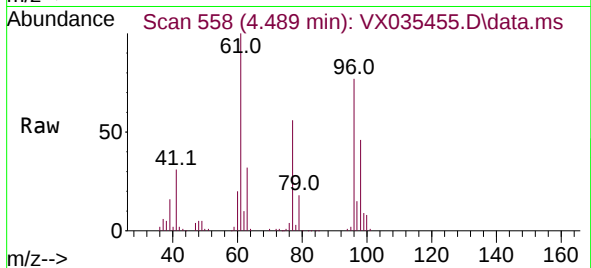
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 51.738 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

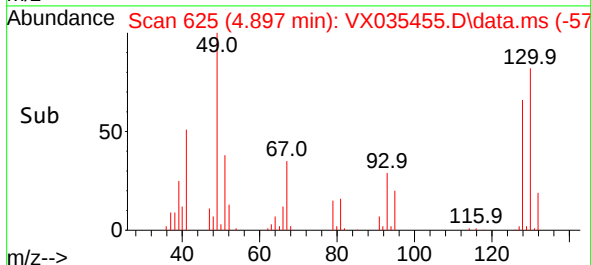
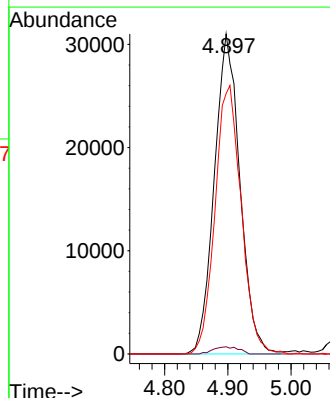
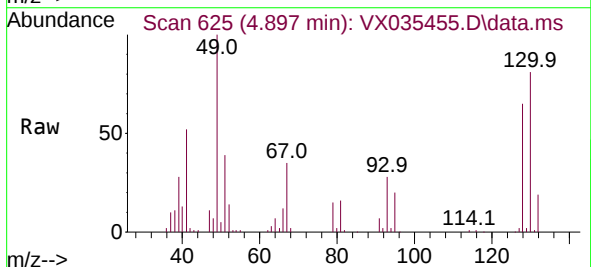
Tgt Ion: 49 Resp: 87090

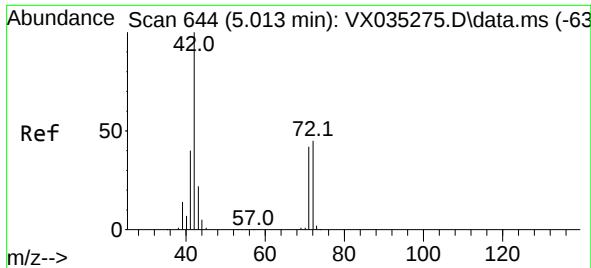
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 86.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 279.914 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 284529

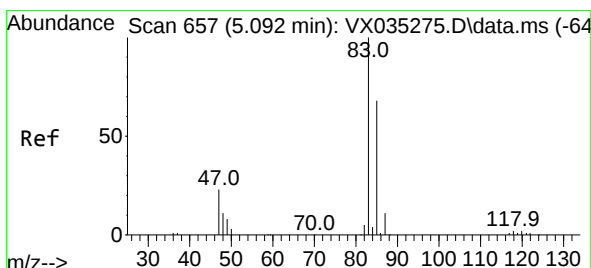
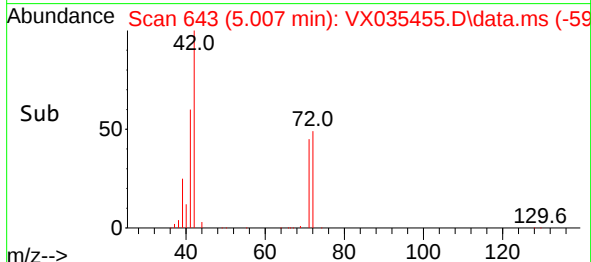
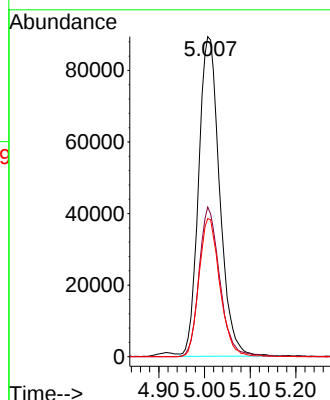
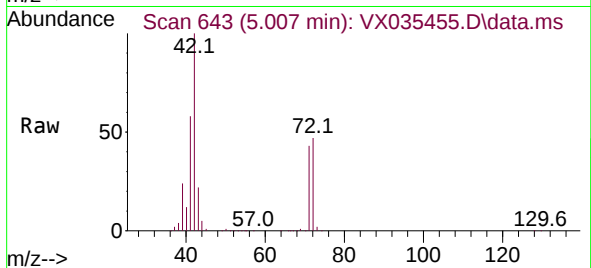
Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.5	51.7
71	43.2	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 52.565 ug/l

RT: 5.092 min Scan# 657

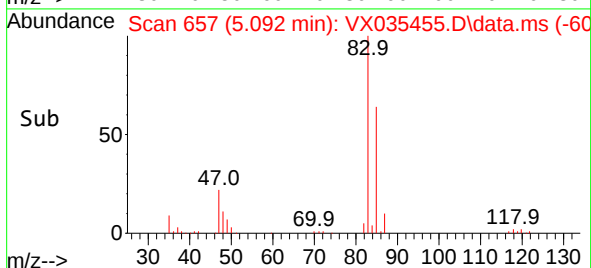
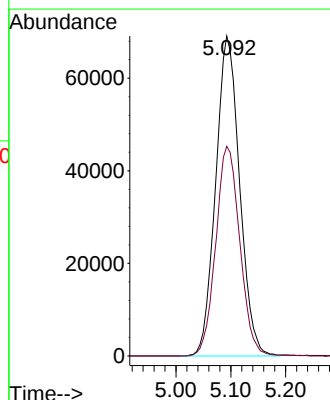
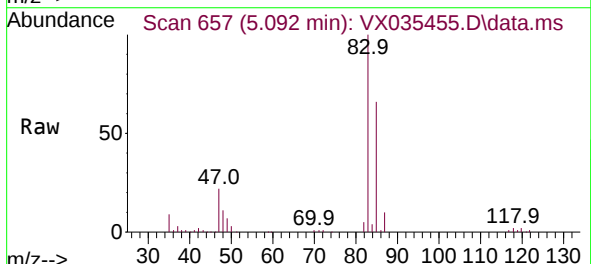
Delta R.T. 0.000 min

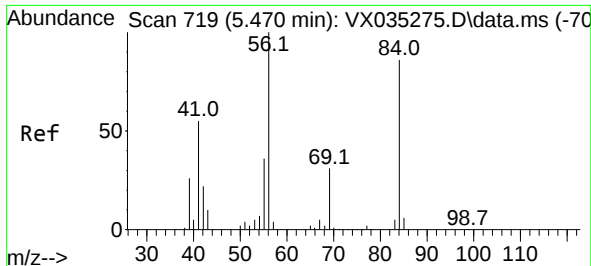
Lab File: VX035455.D

Acq: 01 May 2023 20:57

Tgt Ion: 83 Resp: 209606

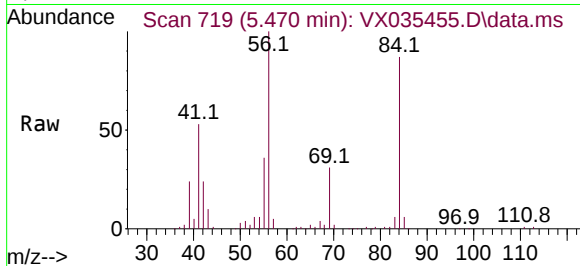
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.6	76.0





#31
Cyclohexane
Concen: 38.426 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

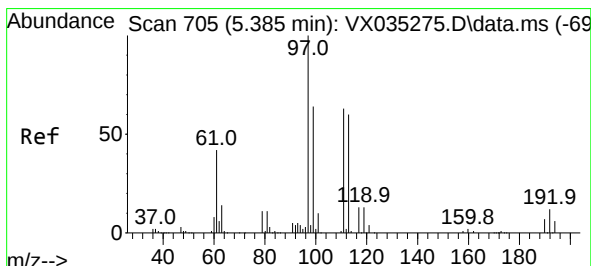
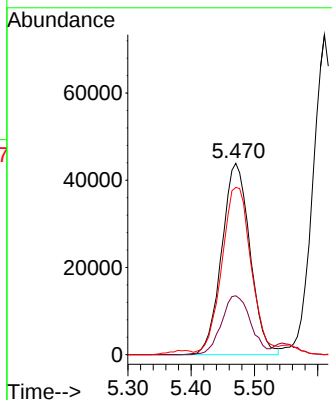
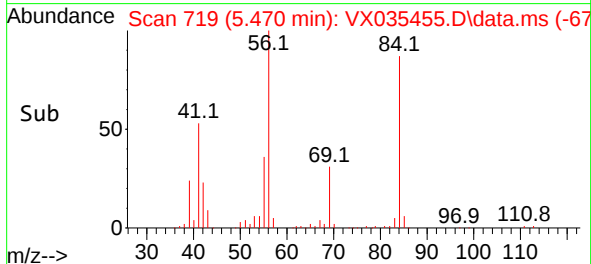
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



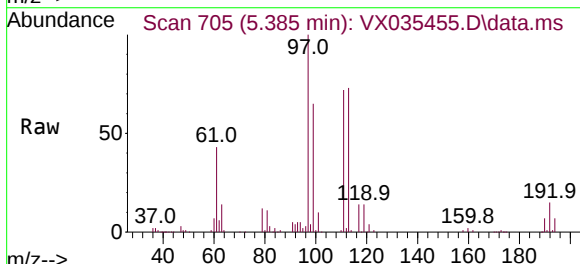
Tgt Ion: 56 Resp: 13634
Ion Ratio Lower Upper
56 100
69 30.8 23.7 35.5
84 85.1 68.5 102.7

Manual Integrations
APPROVED

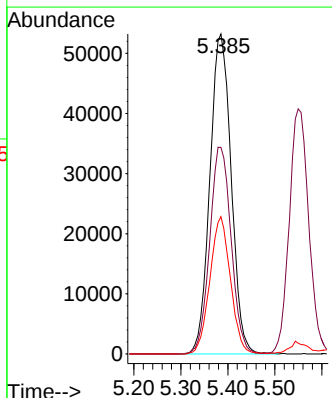
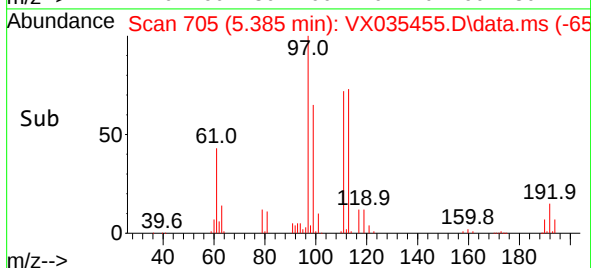
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

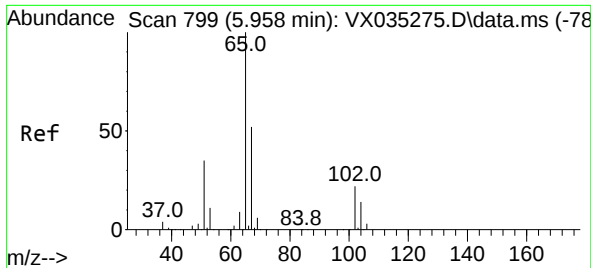


#32
1,1,1-Trichloroethane
Concen: 47.874 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



Tgt Ion: 97 Resp: 167302
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 41.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.099 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 132819

Ion Ratio Lower Upper

65 100

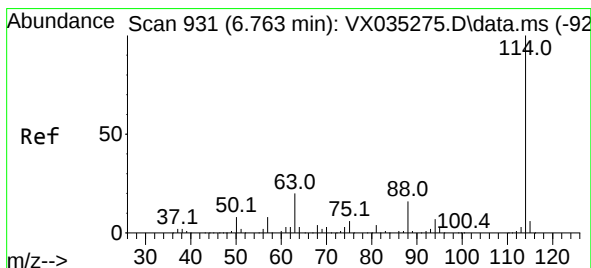
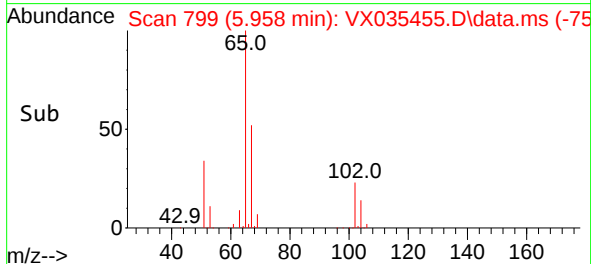
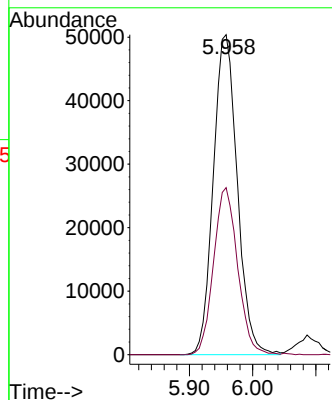
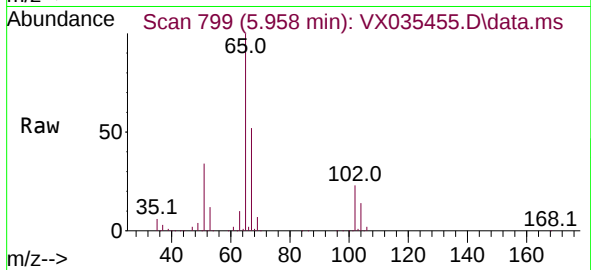
67 52.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

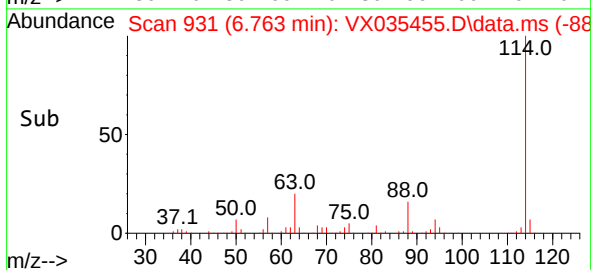
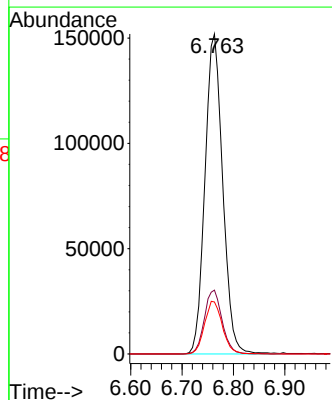
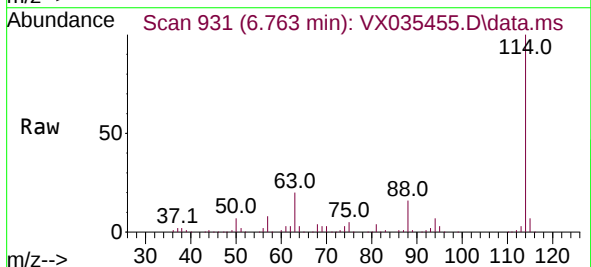
Tgt Ion:114 Resp: 364025

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.2

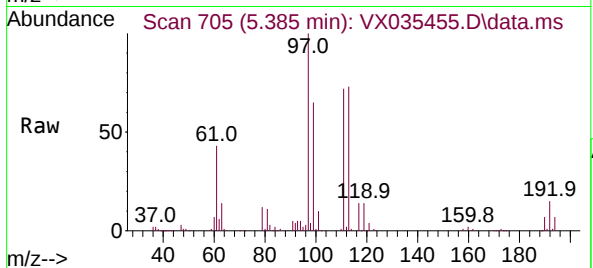
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.951 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

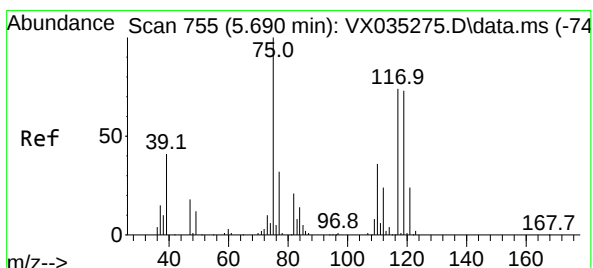
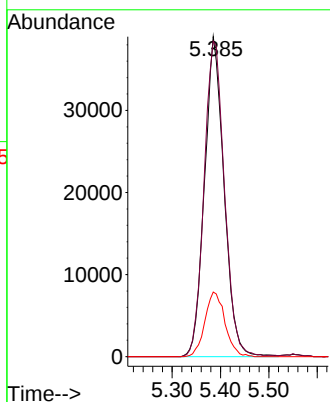
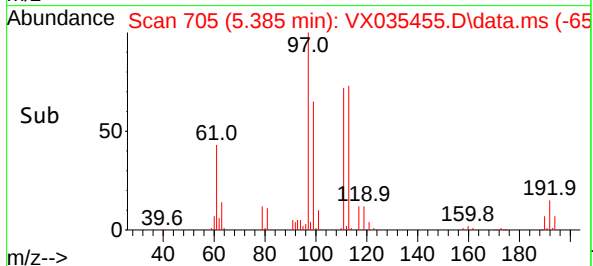
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



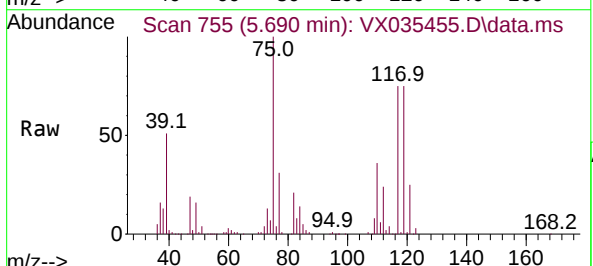
Tgt Ion: 113 Resp: 109370
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 20.8 15.4 23.2

Manual Integrations
APPROVED

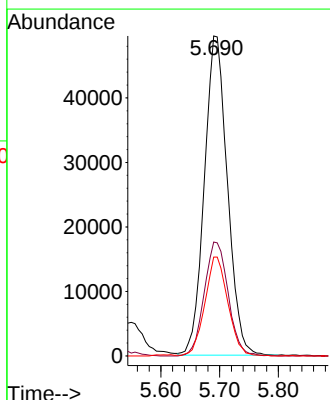
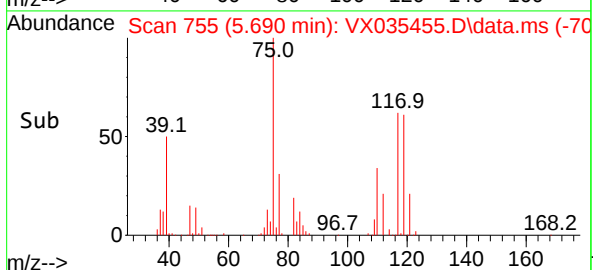
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

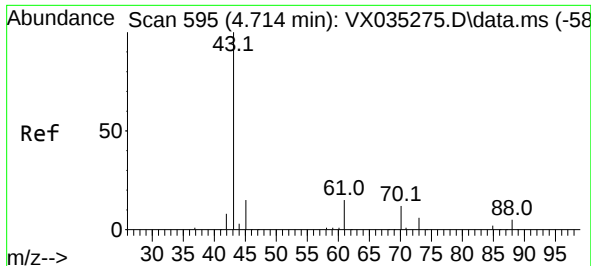


#36
1,1-Dichloropropene
Concen: 38.678 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



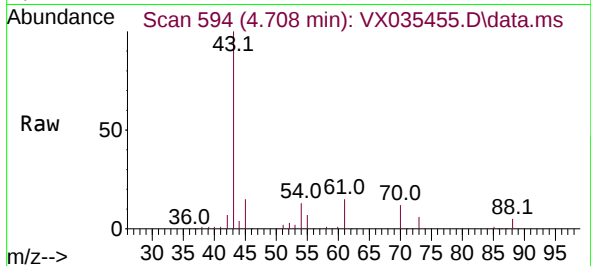
Tgt Ion: 75 Resp: 134935
Ion Ratio Lower Upper
75 100
110 37.0 17.5 52.5
77 31.1 24.3 36.5





#37
Ethyl Acetate
Concen: 53.637 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

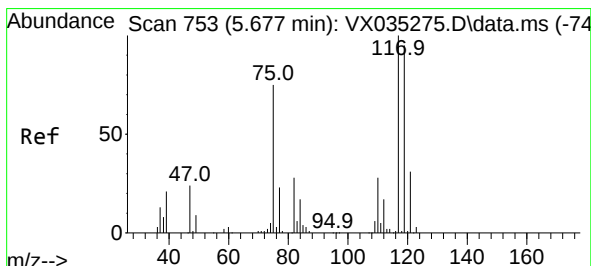
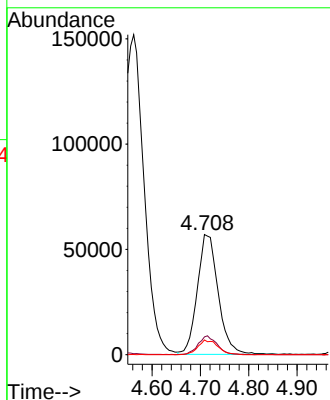
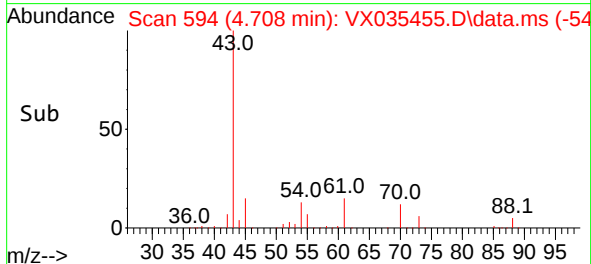
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 170909
Ion Ratio Lower Upper
43 100
61 14.3 10.2 15.4
70 11.7 8.2 12.4

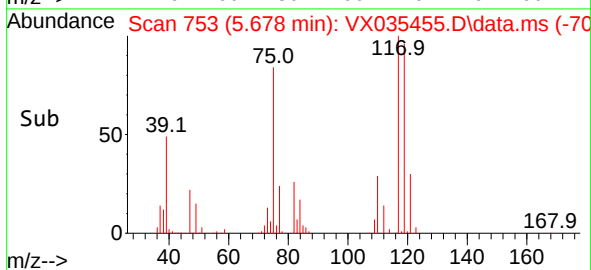
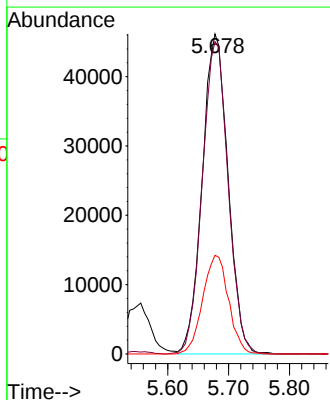
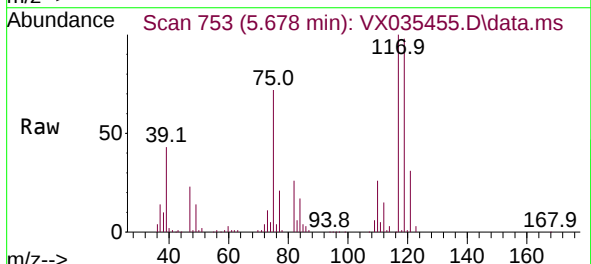
Manual Integrations
APPROVED

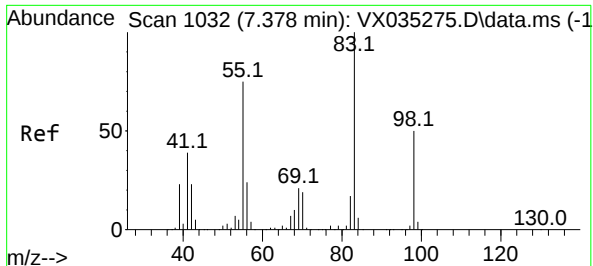
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#38
Carbon Tetrachloride
Concen: 41.123 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Tgt Ion:117 Resp: 136192
Ion Ratio Lower Upper
117 100
119 97.6 76.6 114.8
121 30.8 23.8 35.6





#39

Methylcyclohexane

Concen: 30.715 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 130434

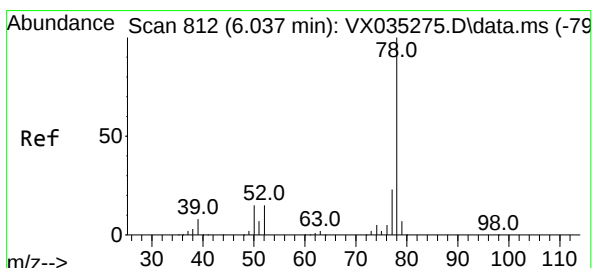
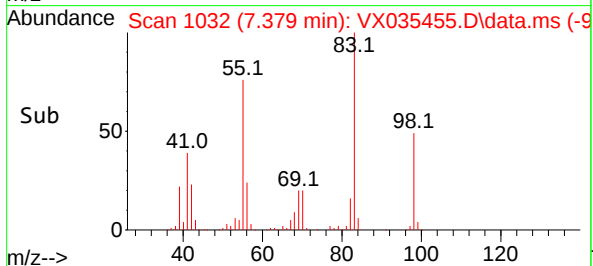
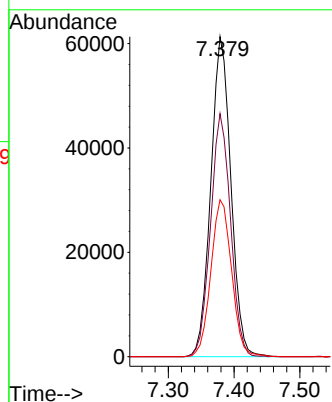
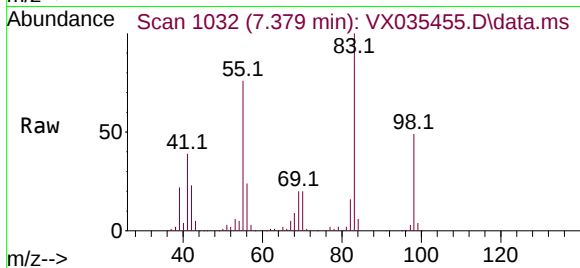
Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.5	90.7
98	49.0	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 45.269 ug/l

RT: 6.037 min Scan# 812

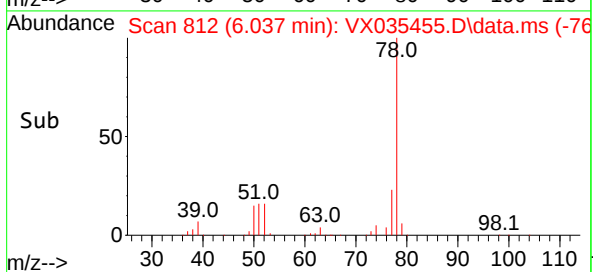
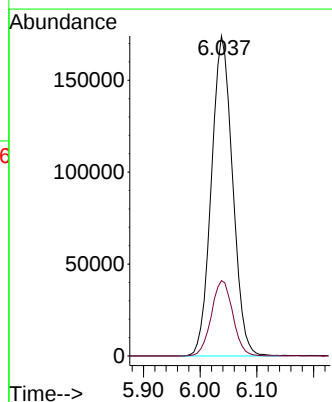
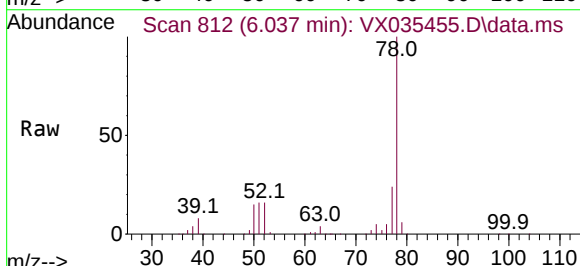
Delta R.T. 0.000 min

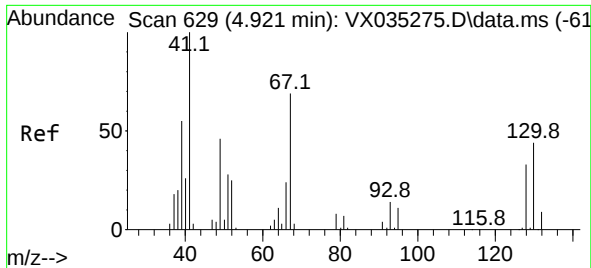
Lab File: VX035455.D

Acq: 01 May 2023 20:57

Tgt Ion: 78 Resp: 453049

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





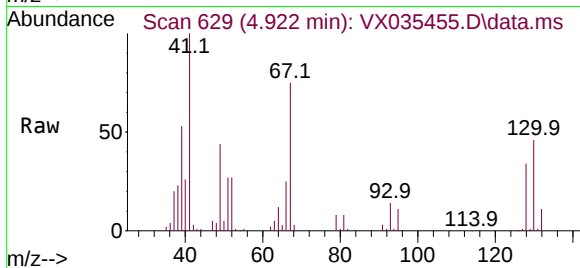
#41
Methacrylonitrile
Concen: 54.130 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



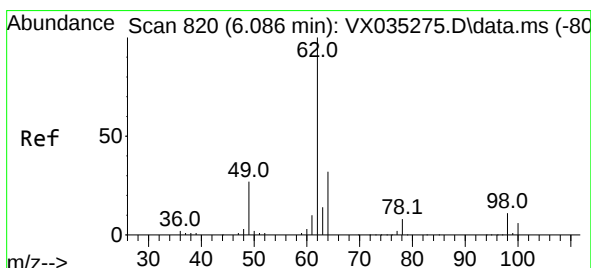
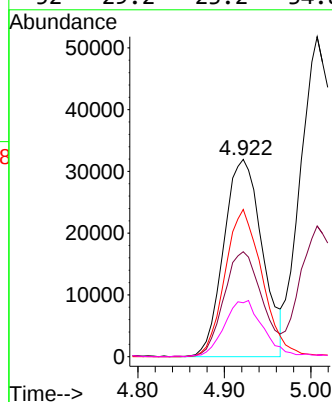
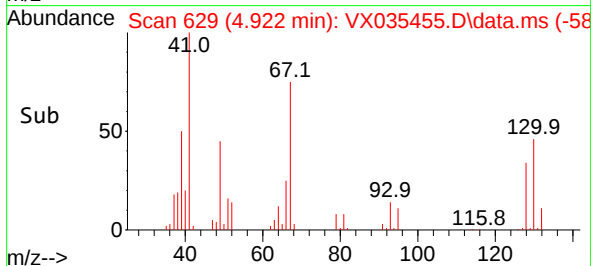
Tgt Ion: 41 Resp: 98830
Ion Ratio Lower Upper
41 100
39 52.7 45.0 67.6
67 72.5 55.6 83.4
52 29.2 23.2 34.8

Manual Integrations

APPROVED

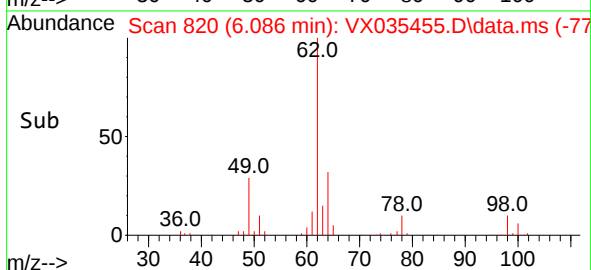
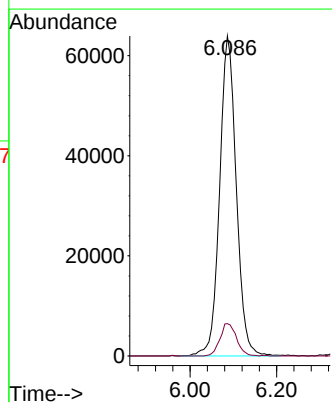
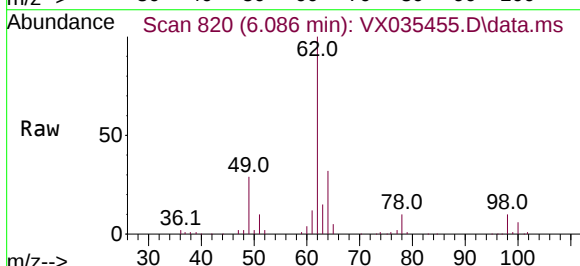
Reviewed By :John Carlone 05/02/2023

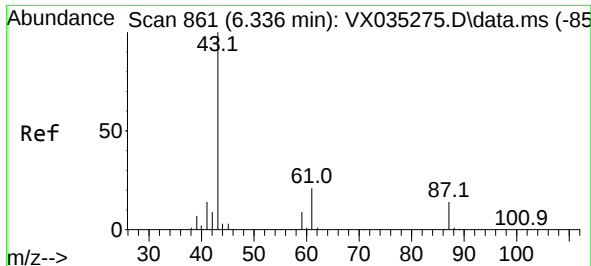
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 47.985 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Tgt Ion: 62 Resp: 171225
Ion Ratio Lower Upper
62 100
98 10.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 52.422 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035455.D

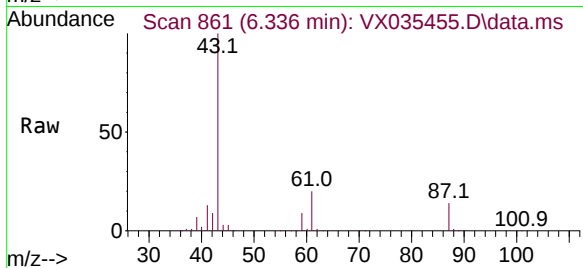
Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



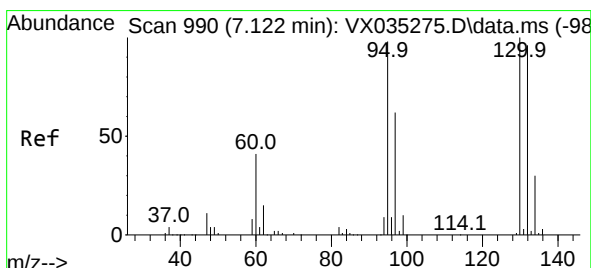
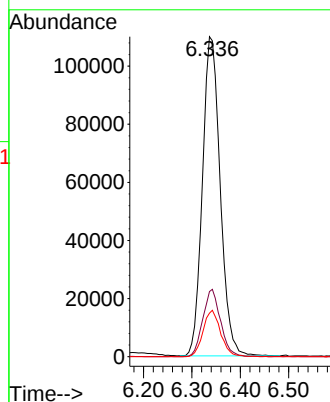
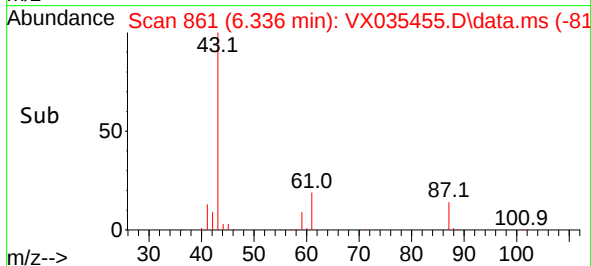
Tgt Ion:	43	Resp:	28067
Ion Ratio	Lower	Upper	
43	100		
61	21.0	15.2	22.8
87	14.4	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#44

Trichloroethene

Concen: 43.813 ug/l

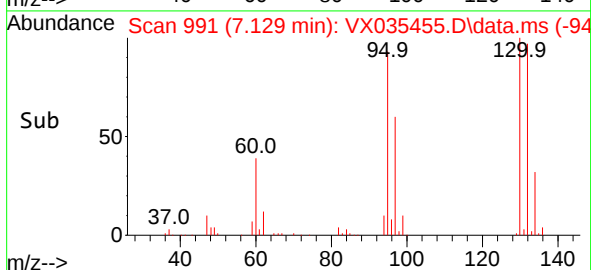
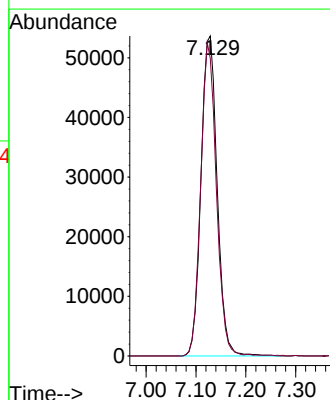
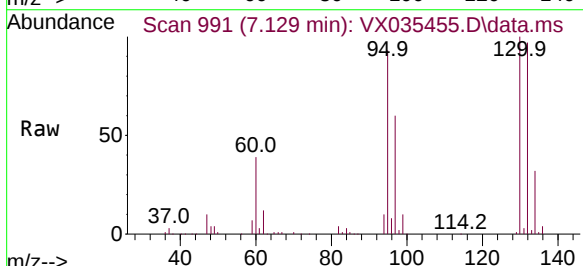
RT: 7.129 min Scan# 991

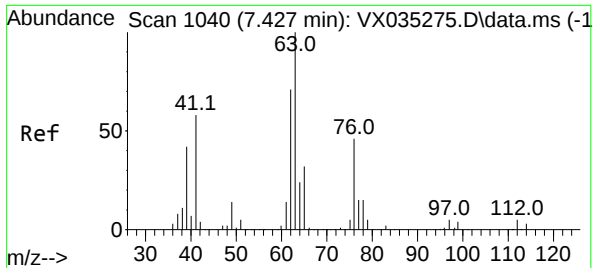
Delta R.T. 0.007 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Tgt Ion:	130	Resp:	120793
Ion Ratio	Lower	Upper	
130	100		
95	93.0	0.0	198.4





#45

1,2-Dichloropropane

Concen: 47.675 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 120290

Ion Ratio Lower Upper

63 100

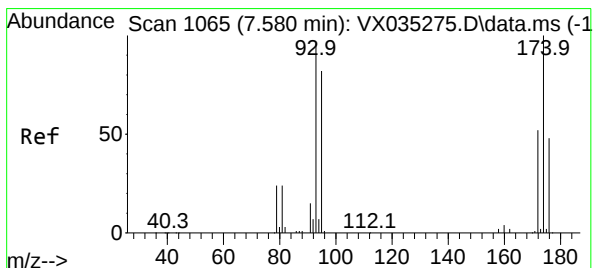
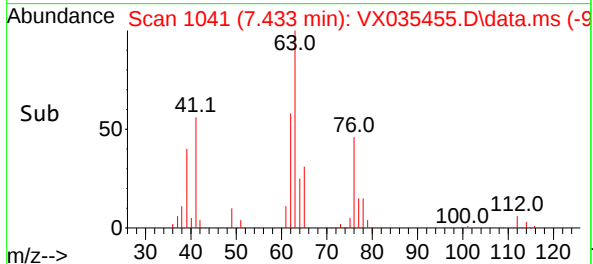
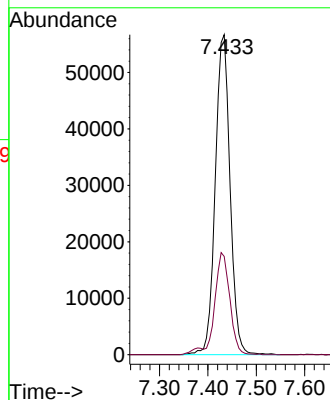
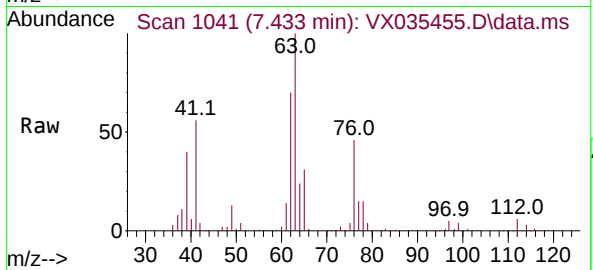
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 49.458 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

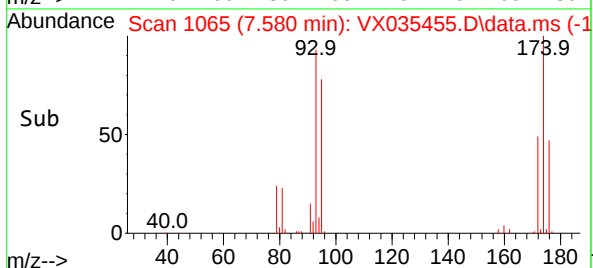
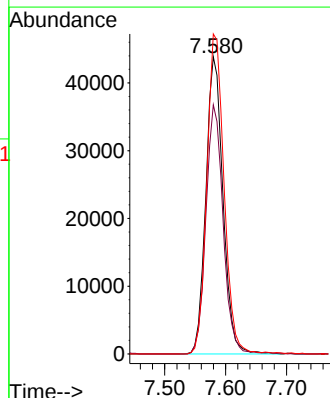
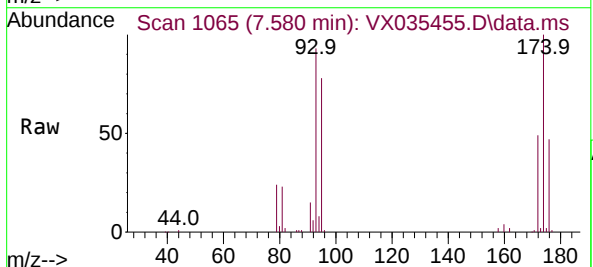
Tgt Ion: 93 Resp: 85693

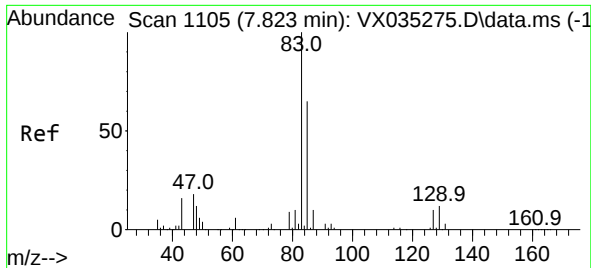
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

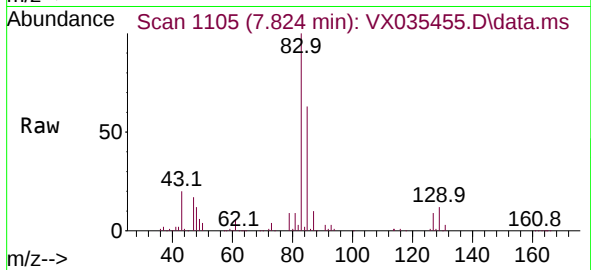
174 108.3 75.4 113.0





#47
Bromodichloromethane
Concen: 50.233 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

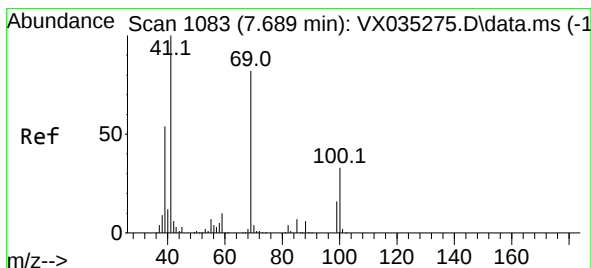
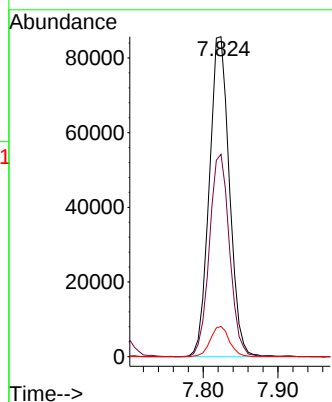
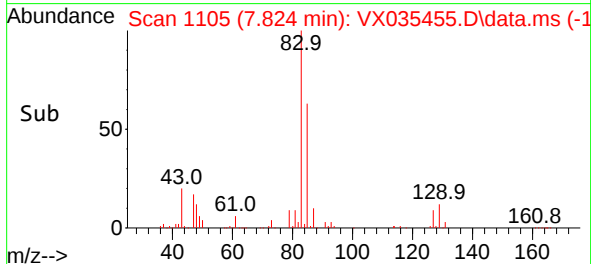
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 160360
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4
127 9.4 6.6 9.8

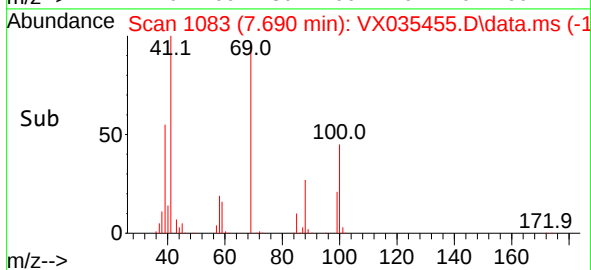
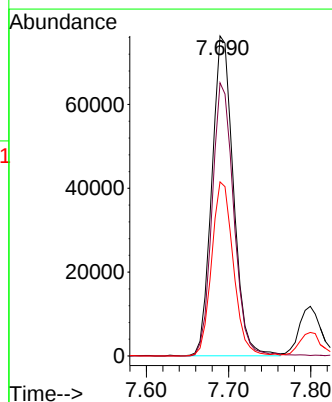
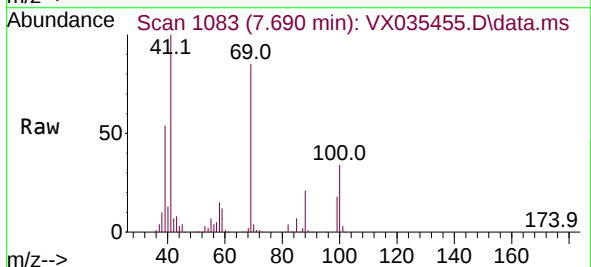
Manual Integrations
APPROVED

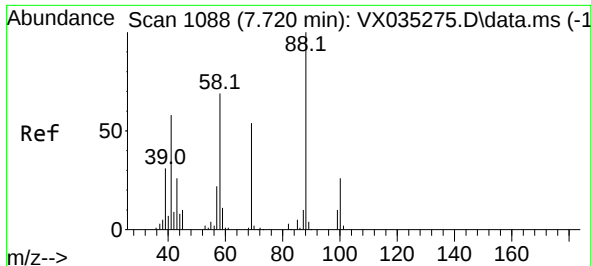
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 53.014 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

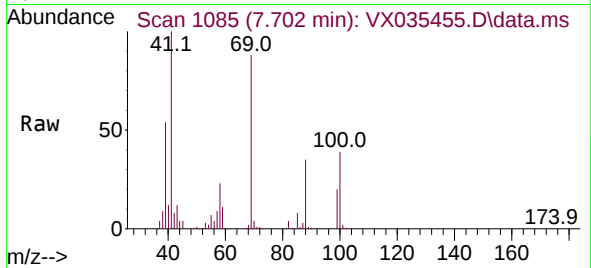
Tgt Ion: 41 Resp: 139231
Ion Ratio Lower Upper
41 100
69 85.7 62.2 93.4
39 54.8 47.7 71.5





#49
1,4-Dioxane
Concen: 991.588 ug/l
RT: 7.702 min Scan# 1088
Delta R.T. -0.018 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

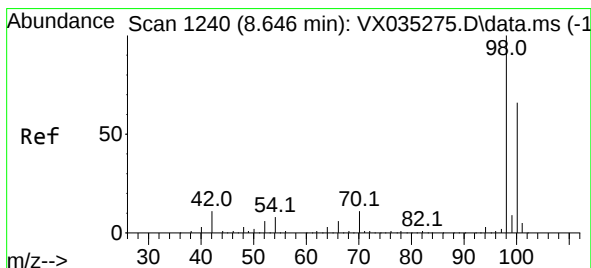
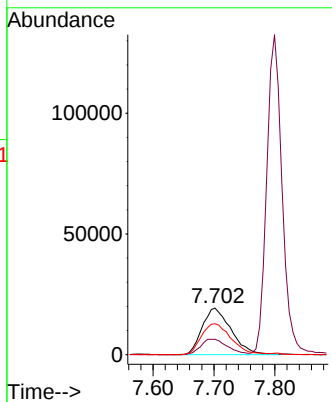
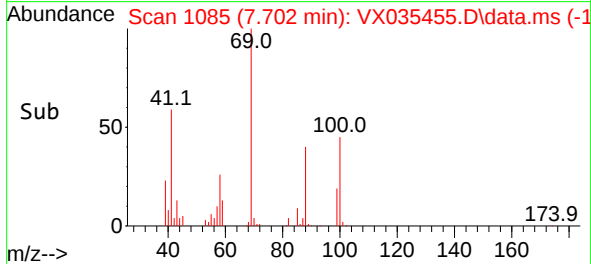
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 63479
Ion Ratio Lower Upper
88 100
43 31.3 27.7 41.5
58 68.5 56.8 85.2

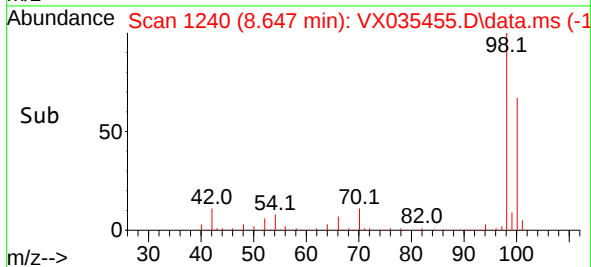
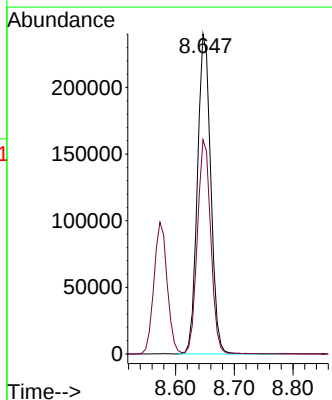
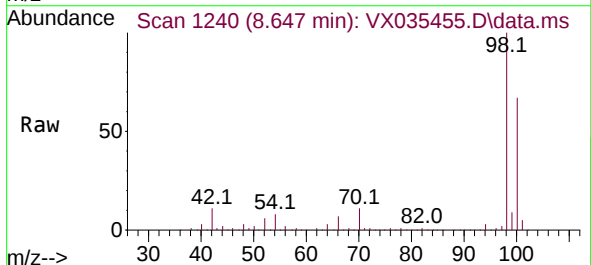
Manual Integrations
APPROVED

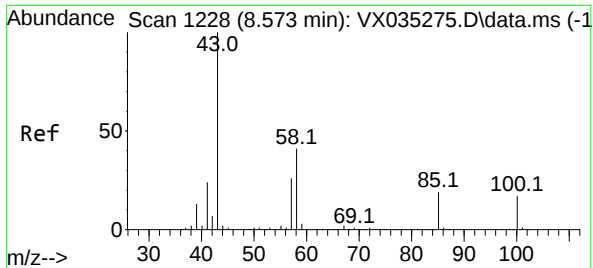
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#50
Toluene-d8
Concen: 44.631 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

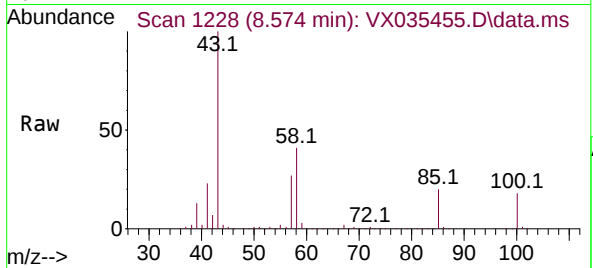
Tgt Ion: 98 Resp: 376169
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 261.716 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

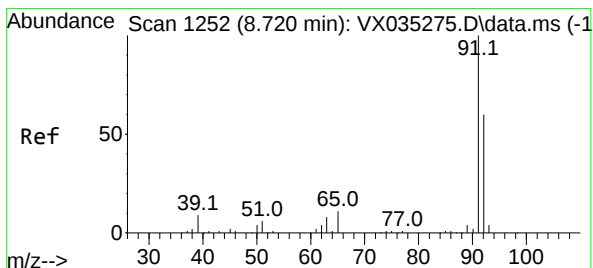
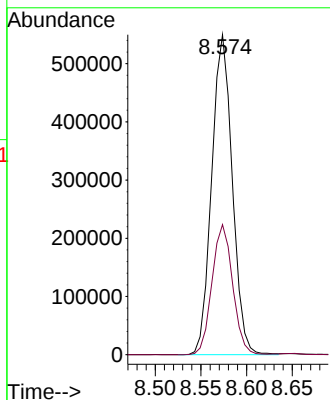
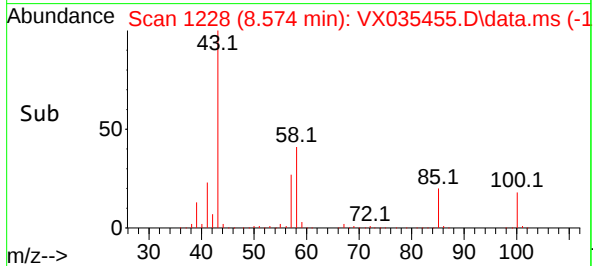
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 860878
Ion Ratio Lower Upper
43 100
58 40.7 30.6 46.0

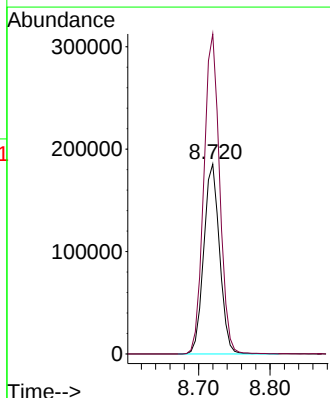
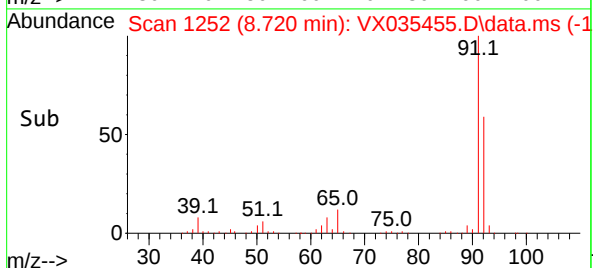
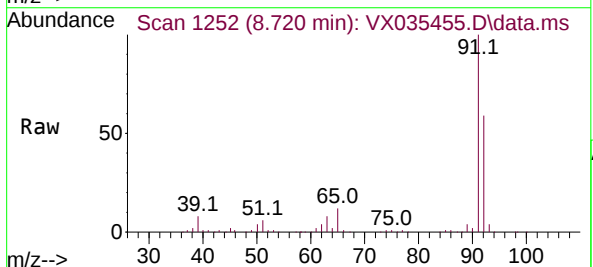
Manual Integrations
APPROVED

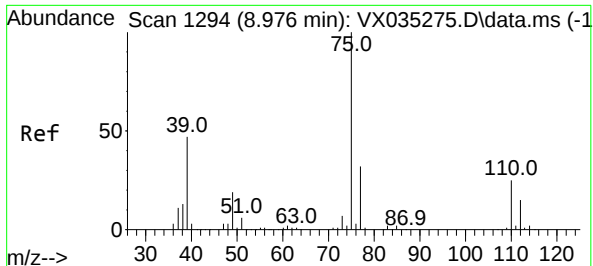
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 44.891 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Tgt Ion: 92 Resp: 284773
Ion Ratio Lower Upper
92 100
91 168.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 52.415 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 17474

Ion Ratio Lower Upper

75 100

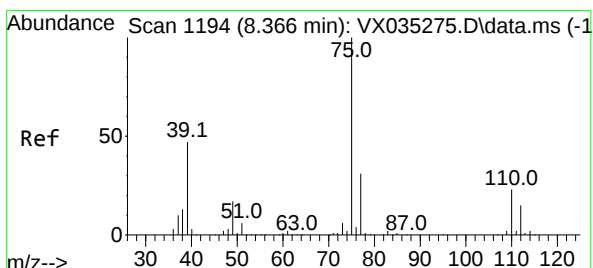
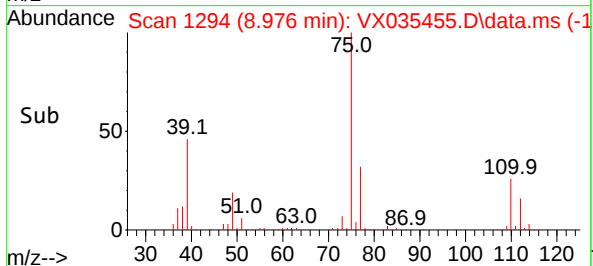
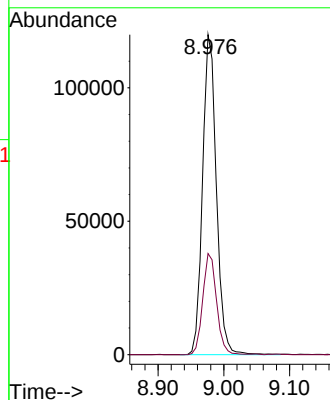
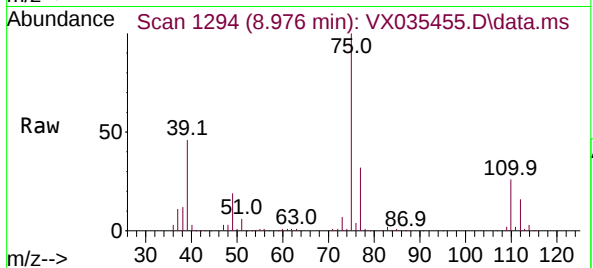
77 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#54

cis-1,3-Dichloropropene

Concen: 51.176 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

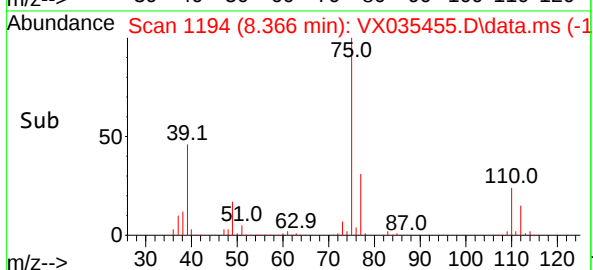
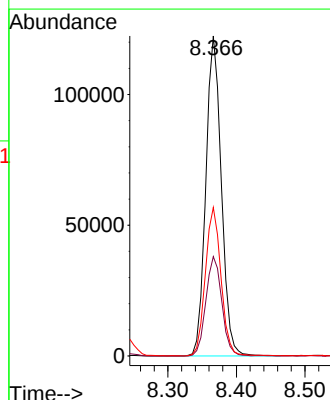
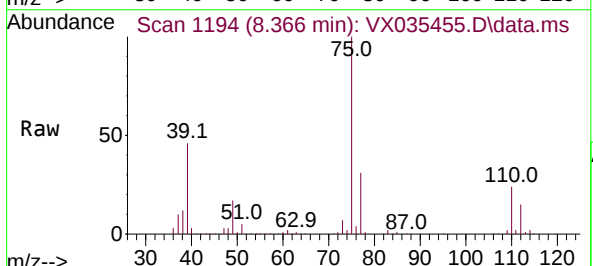
Tgt Ion: 75 Resp: 192845

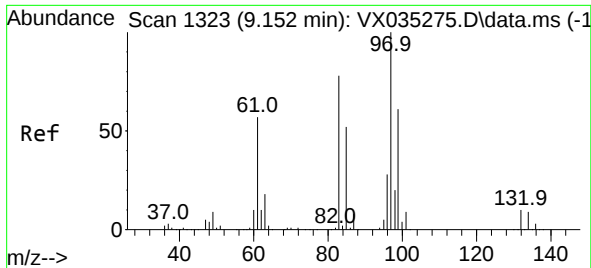
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.4

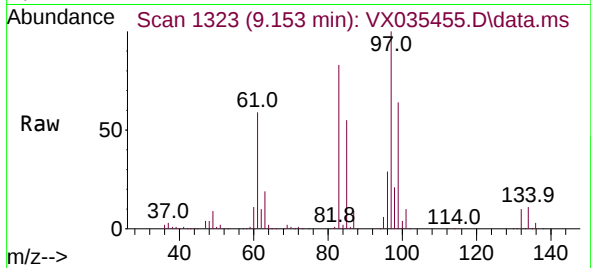
39 46.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 49.825 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

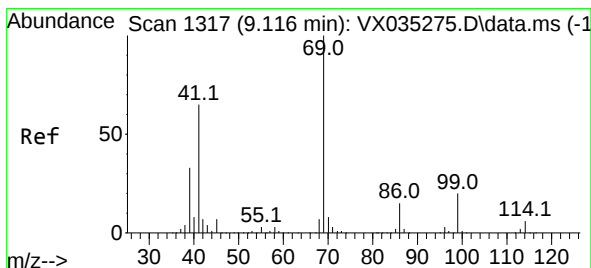
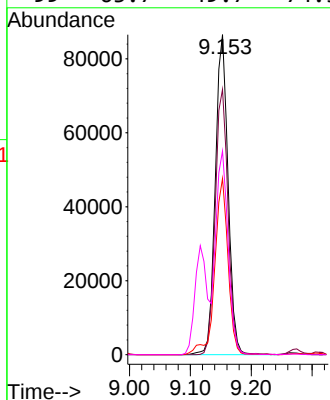
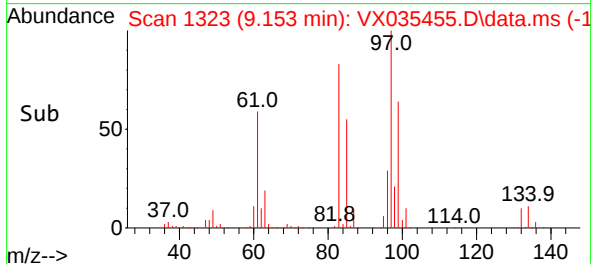
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



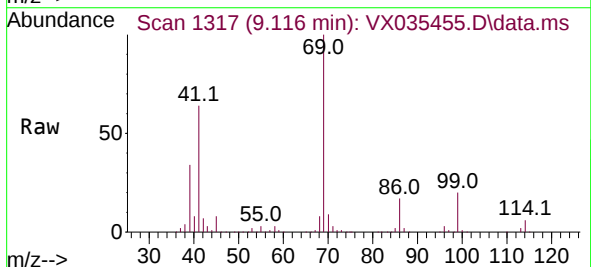
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.7	104.5
85	55.1	43.7	65.5
99	63.7	49.7	74.5

Manual Integrations
APPROVED

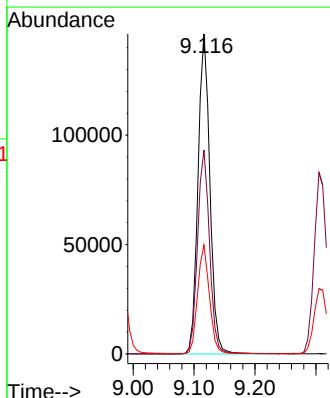
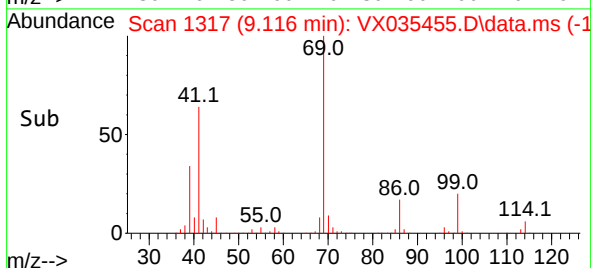
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

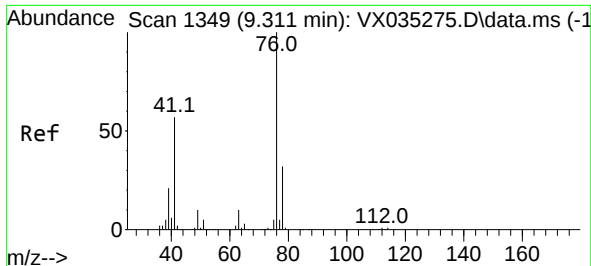


#56
Ethyl methacrylate
Concen: 52.815 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.4	86.0
39	33.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 49.620 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21463

Ion Ratio Lower Upper

76 100

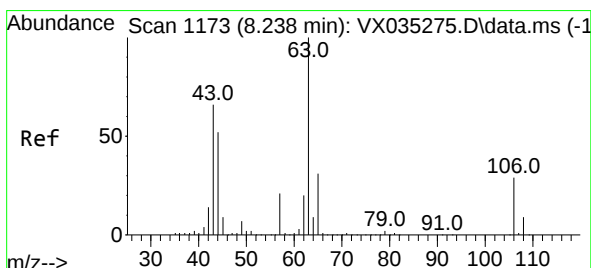
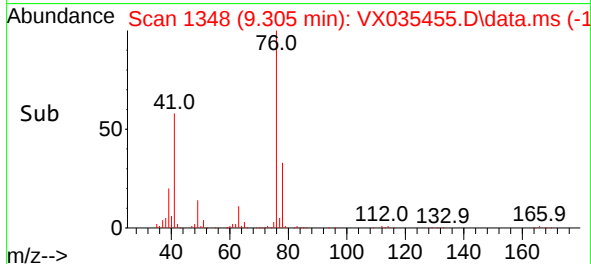
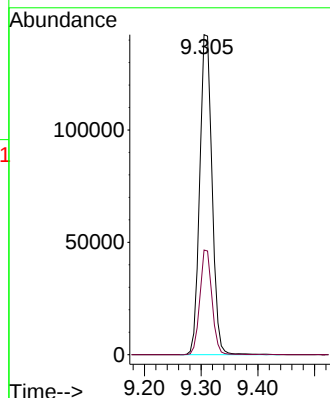
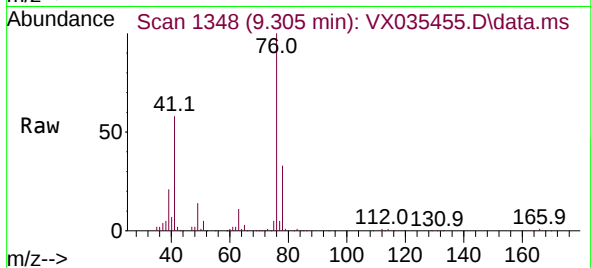
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 287.486 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035455.D

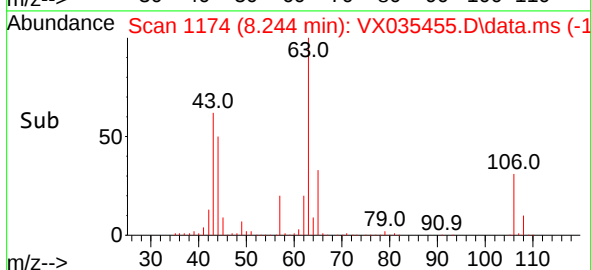
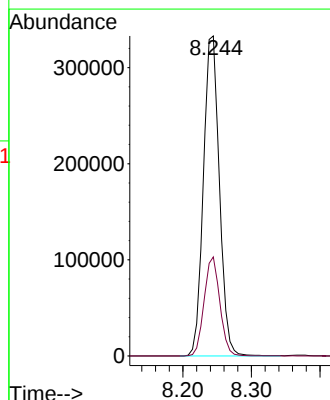
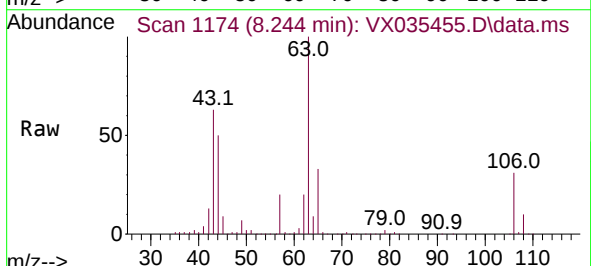
Acq: 01 May 2023 20:57

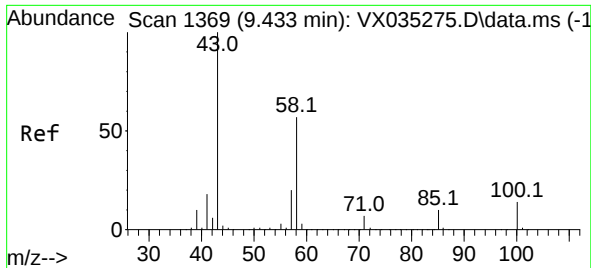
Tgt Ion: 63 Resp: 541534

Ion Ratio Lower Upper

63 100

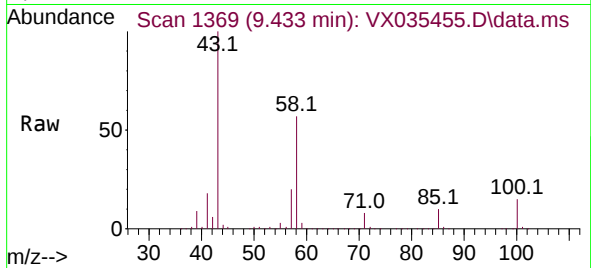
106 30.4 22.2 33.2





#59
2-Hexanone
Concen: 258.442 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

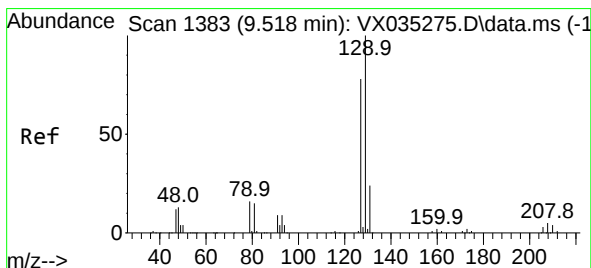
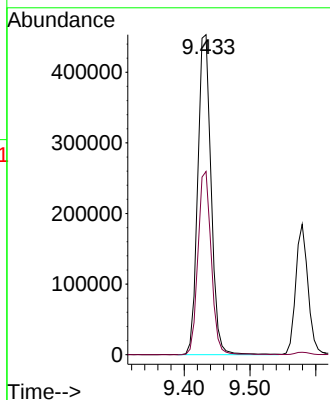
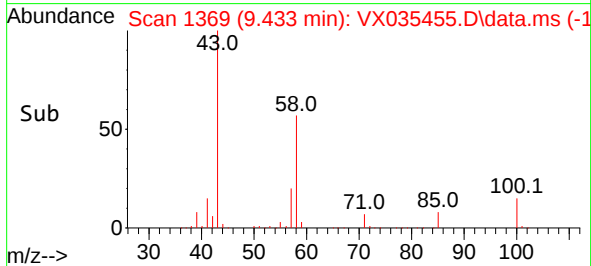
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



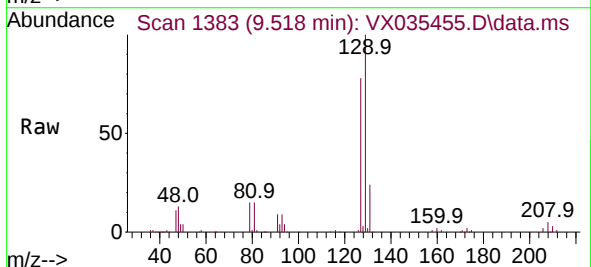
Tgt Ion: 43 Resp: 638644
Ion Ratio Lower Upper
43 100
58 57.1 26.3 78.9

Manual Integrations
APPROVED

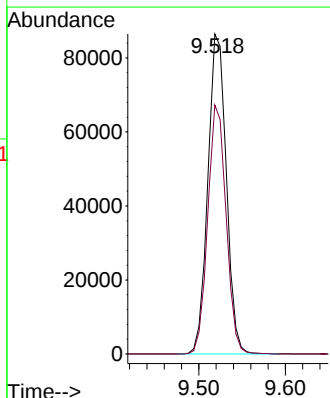
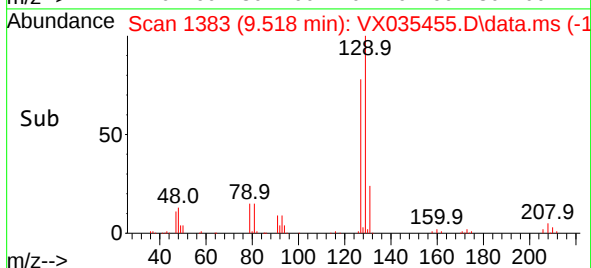
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

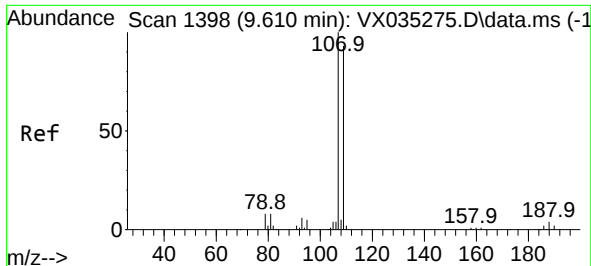


#60
Dibromochloromethane
Concen: 52.757 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



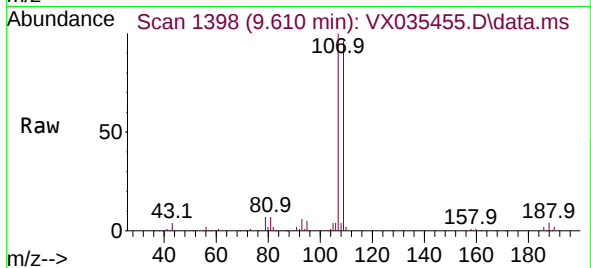
Tgt Ion:129 Resp: 127829
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

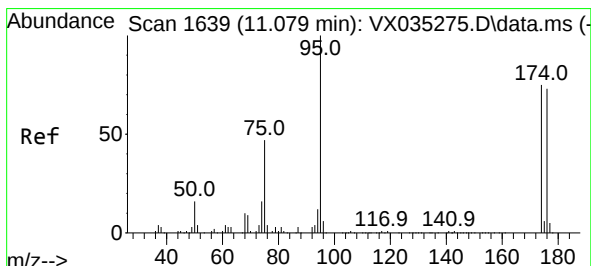
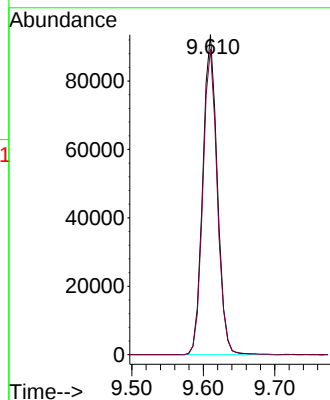
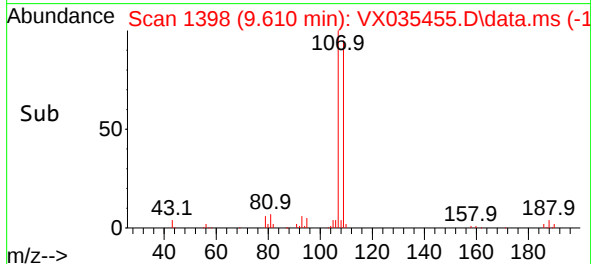
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 131982
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9

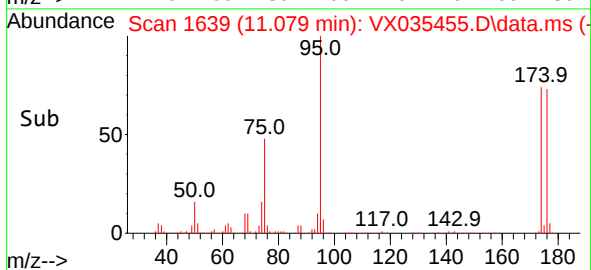
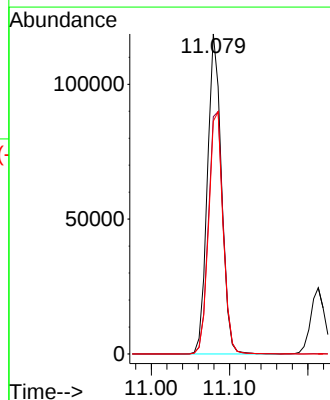
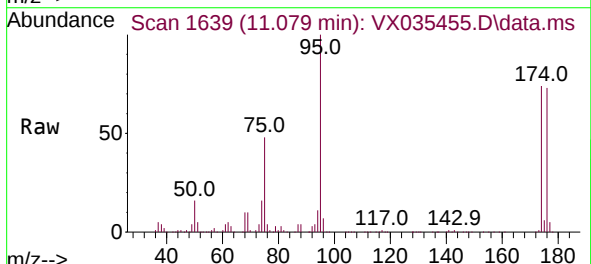
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#62
4-Bromofluorobenzene
Concen: 46.394 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

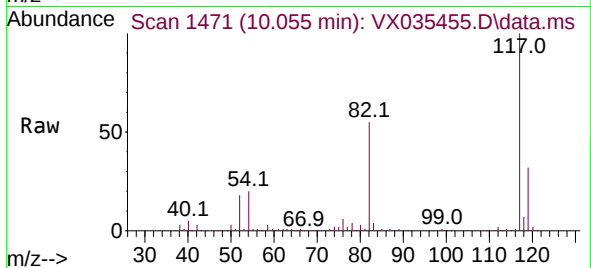
Tgt Ion: 95 Resp: 147097
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 77.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

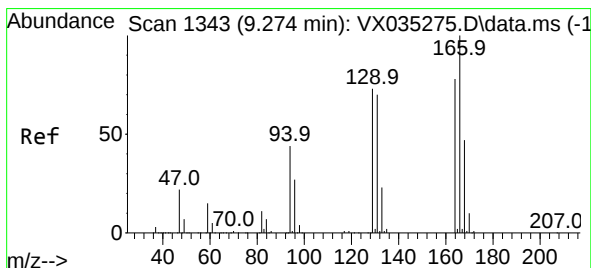
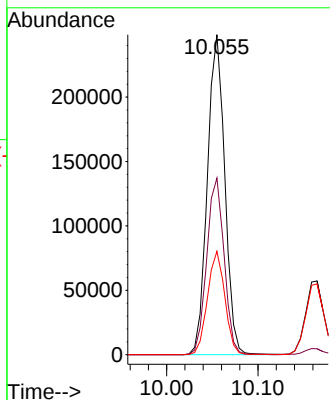
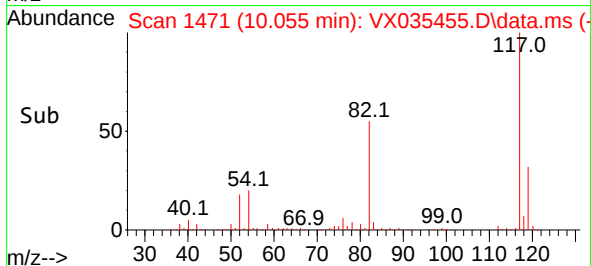
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 32794
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.3 26.0 39.0

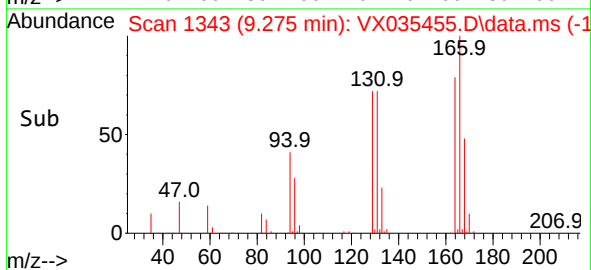
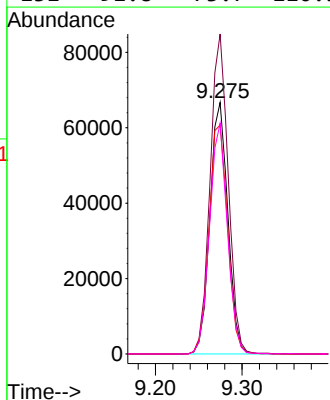
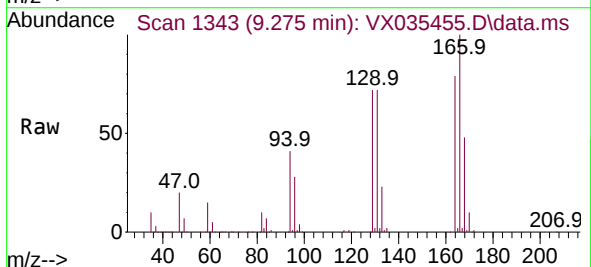
Manual Integrations
APPROVED

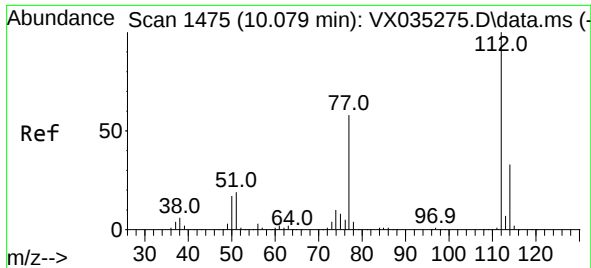
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 38.293 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

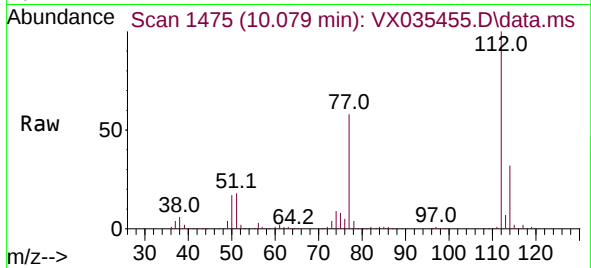
Tgt Ion:164 Resp: 96153
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 91.1 75.6 113.4
131 91.8 73.7 110.5





#65
Chlorobenzene
Concen: 44.413 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

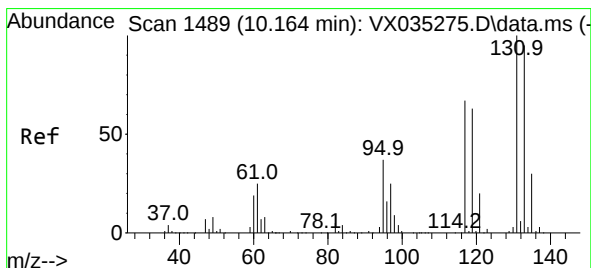
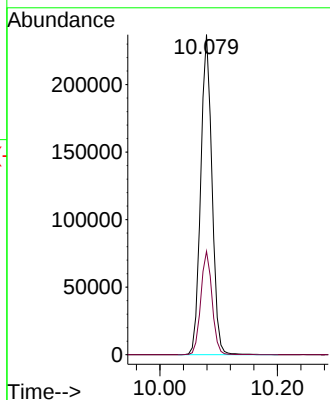
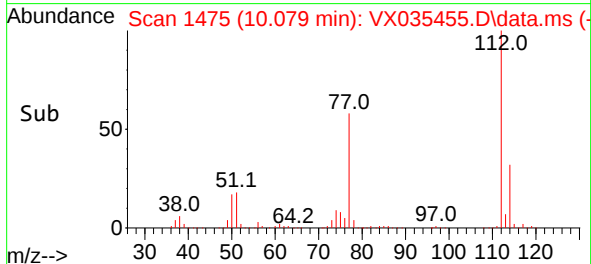
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



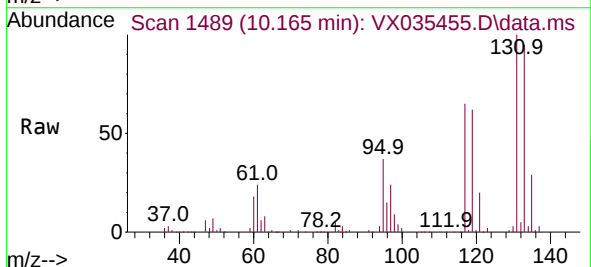
Tgt Ion:112 Resp: 315119
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

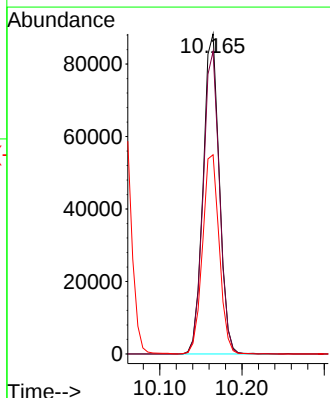
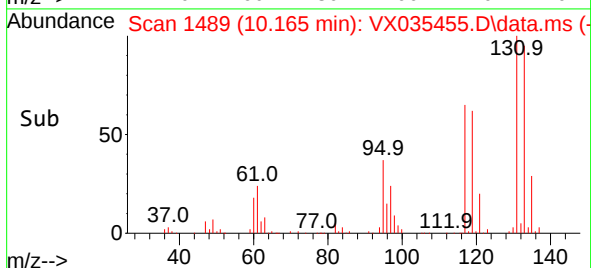
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

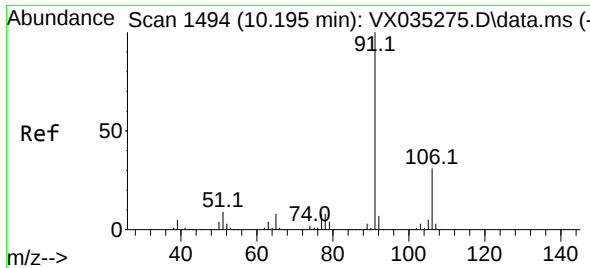


#66
1,1,1,2-Tetrachloroethane
Concen: 48.882 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



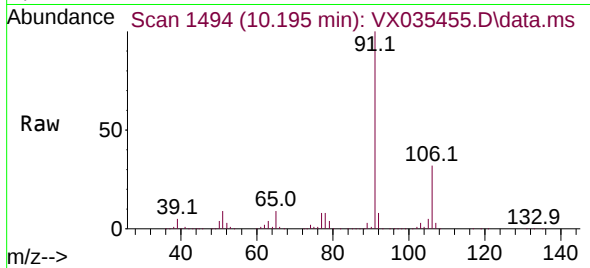
Tgt Ion:131 Resp: 120704
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 42.611 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

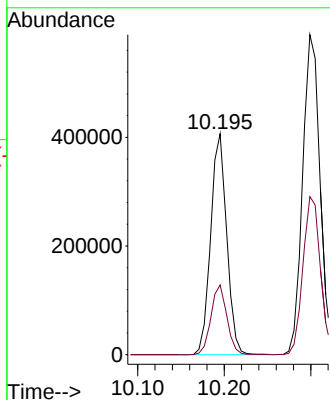
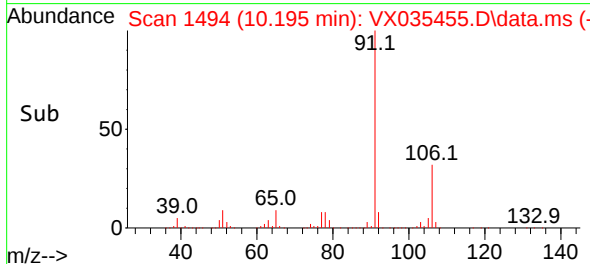
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



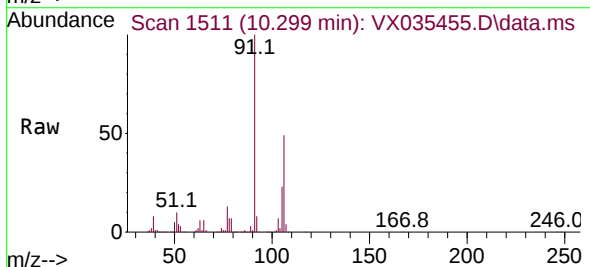
Tgt Ion: 91 Resp: 52357
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

Manual Integrations
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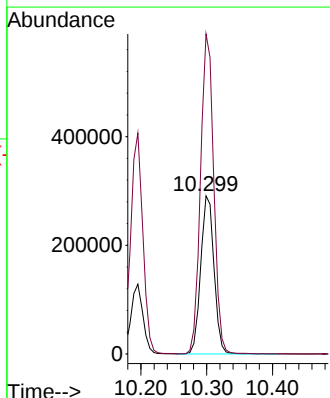
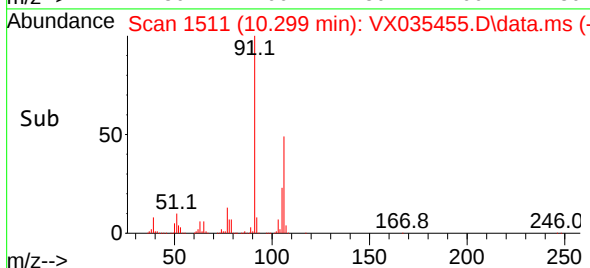
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

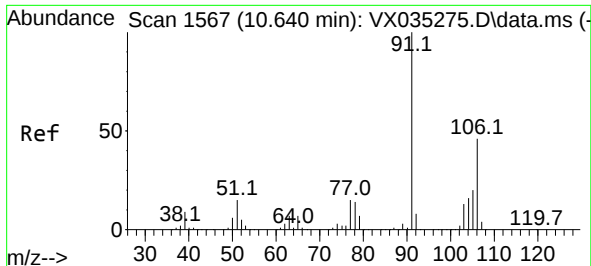


#68
m/p-Xylenes
Concen: 86.608 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



Tgt Ion:106 Resp: 407770
Ion Ratio Lower Upper
106 100
91 201.8 164.0 246.0





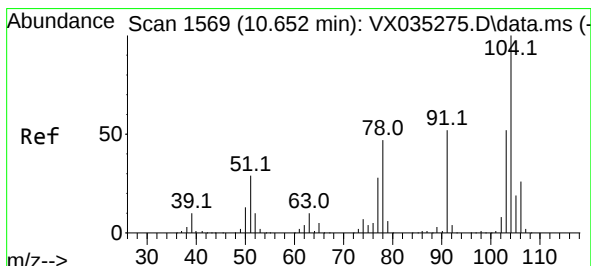
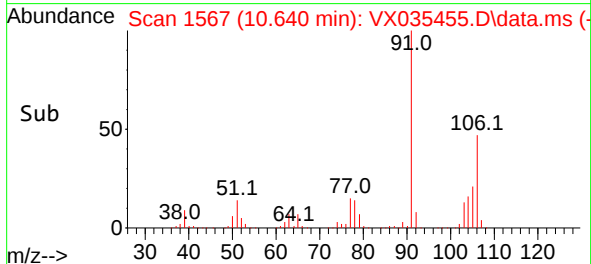
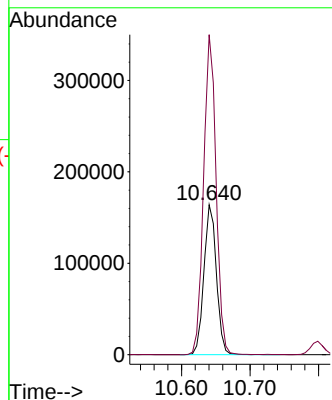
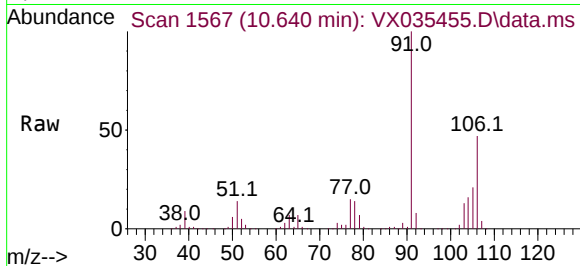
#69
o-Xylene
Concen: 45.068 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 20807
Ion Ratio Lower Upper
106 100
91 213.3 108.5 325.3

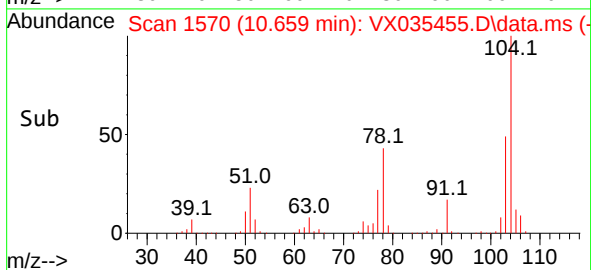
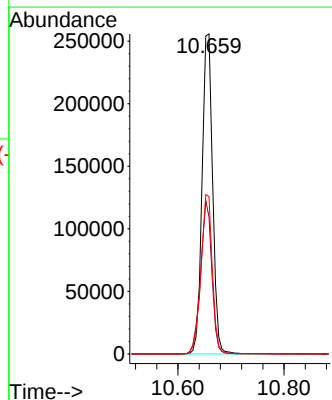
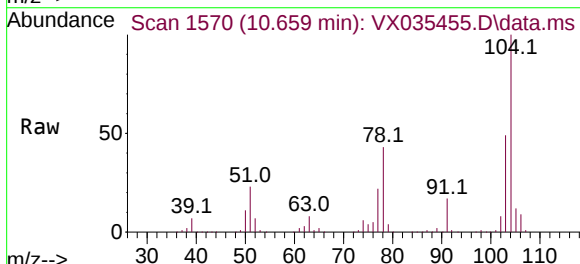
Manual Integrations
APPROVED

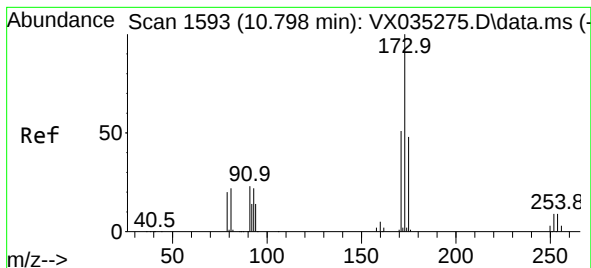
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 47.434 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

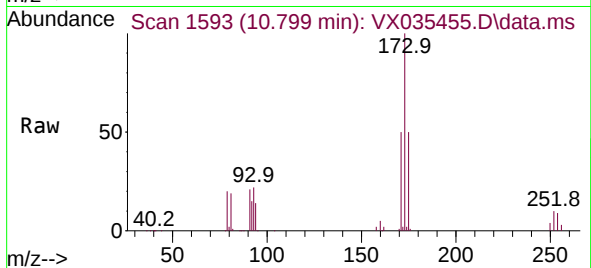
Tgt Ion:104 Resp: 355076
Ion Ratio Lower Upper
104 100
78 50.6 43.4 65.2
103 53.7 44.2 66.2





#71
Bromoform
Concen: 53.287 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

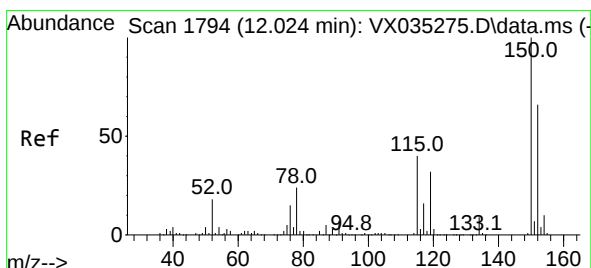
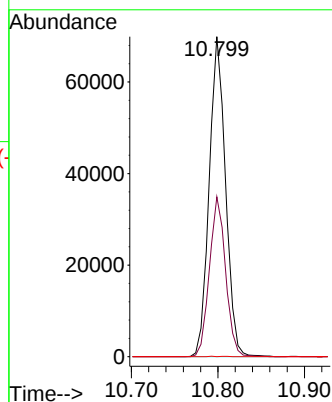
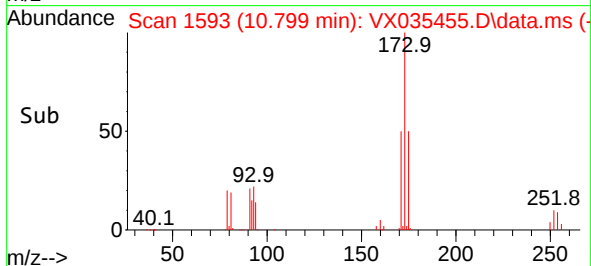
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 9152
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.1 0.1 0.1

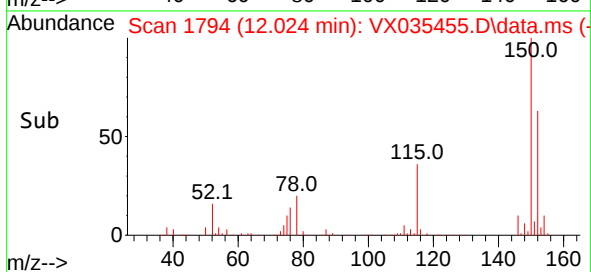
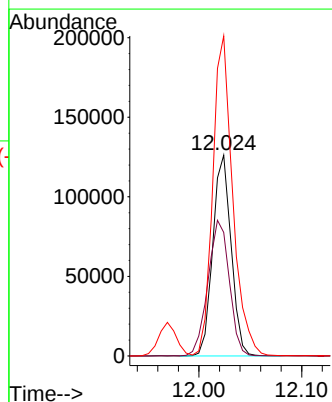
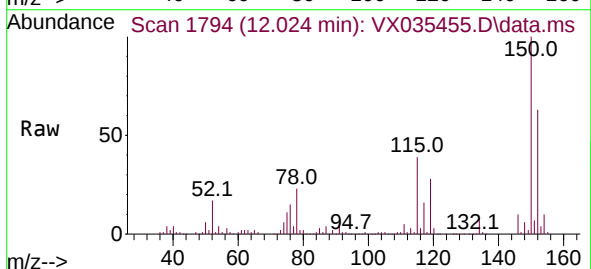
Manual Integrations
APPROVED

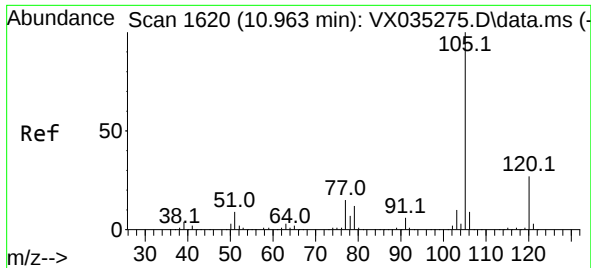
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

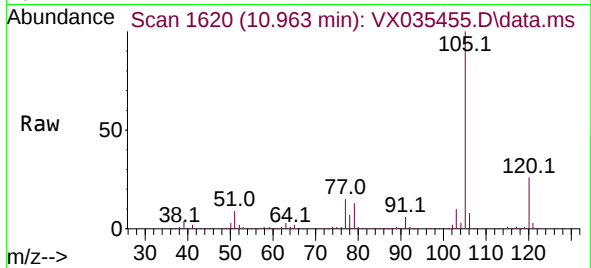
Tgt Ion:152 Resp: 156383
Ion Ratio Lower Upper
152 100
115 79.0 45.0 135.0
150 173.4 0.0 352.4





#73
Isopropylbenzene
Concen: 43.485 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

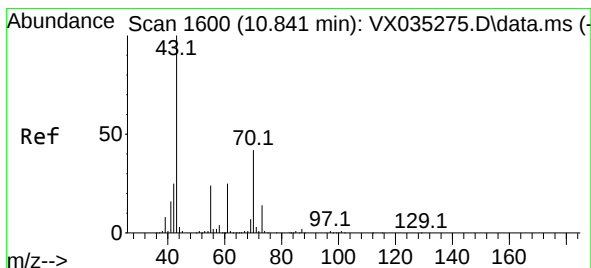
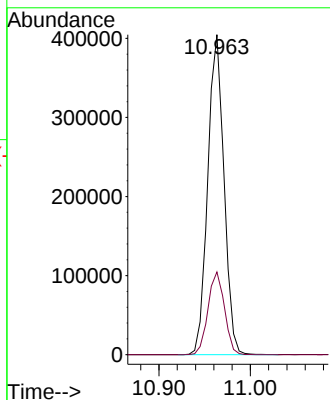
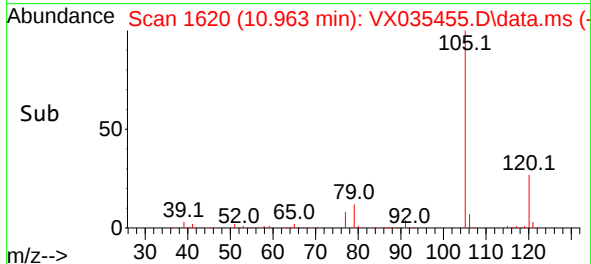
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



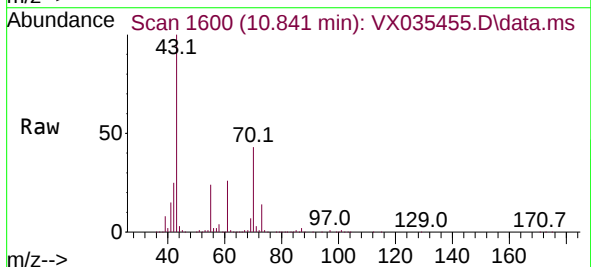
Tgt Ion:105 Resp: 497095
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

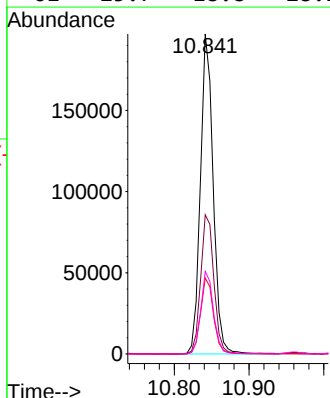
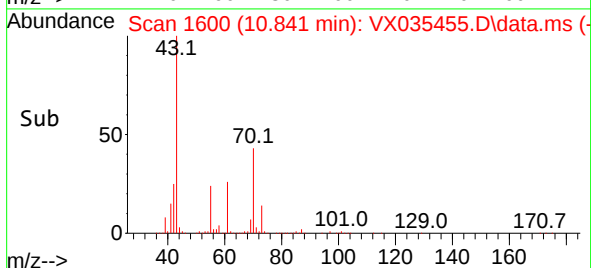
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

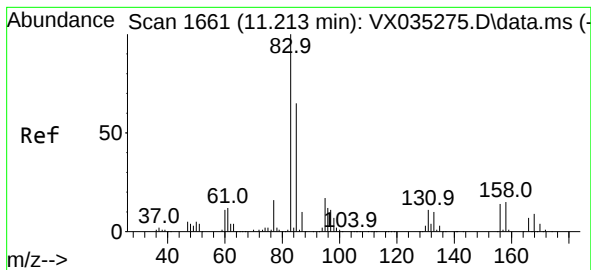


#74
N-ethyl acetate
Concen: 54.606 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



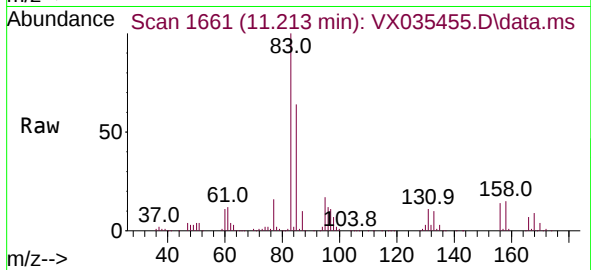
Tgt Ion: 43 Resp: 234586
Ion Ratio Lower Upper
43 100
70 45.2 32.1 48.1
55 24.1 18.3 27.5
61 25.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.831 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

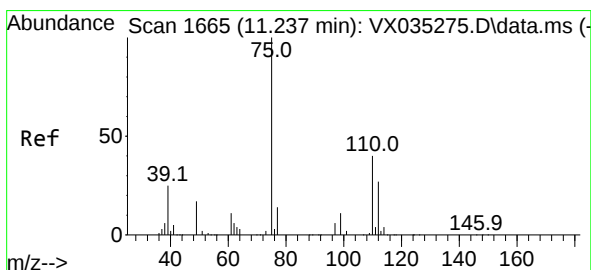
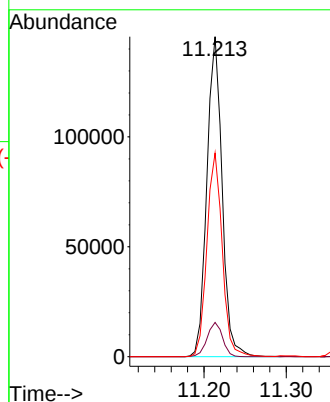
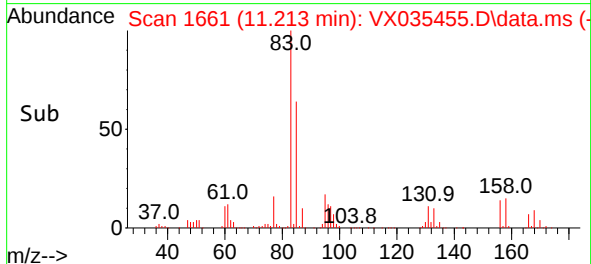
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



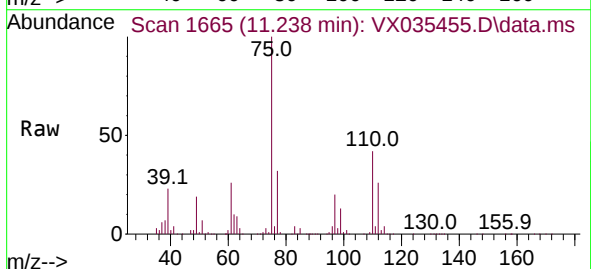
Tgt Ion: 83 Resp: 187450
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 64.1 32.0 96.0

Manual Integrations
APPROVED

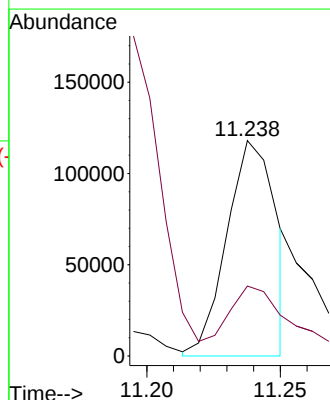
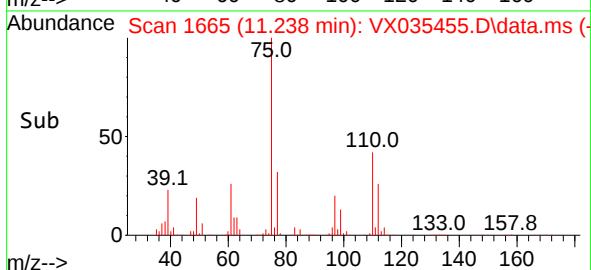
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

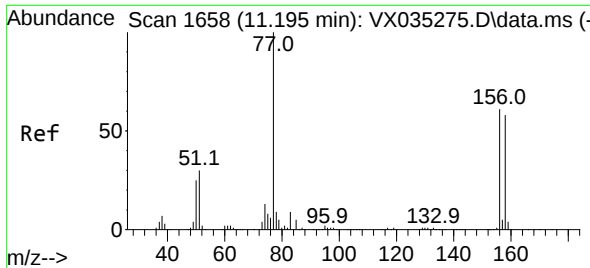


#76
1,2,3-Trichloropropane
Concen: 48.595 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



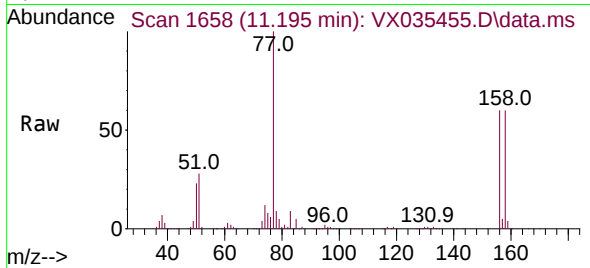
Tgt Ion: 75 Resp: 151592
Ion Ratio Lower Upper
75 100
77 42.0 21.6 64.8





#77
Bromobenzene
Concen: 48.937 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

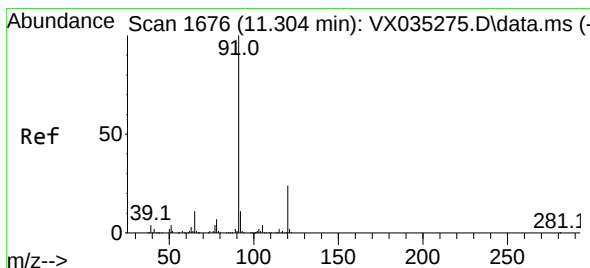
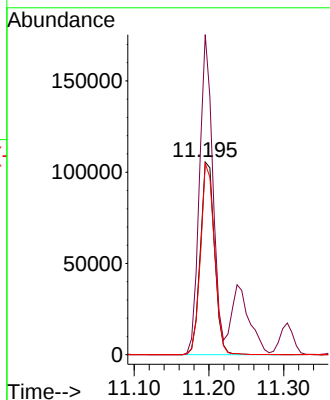
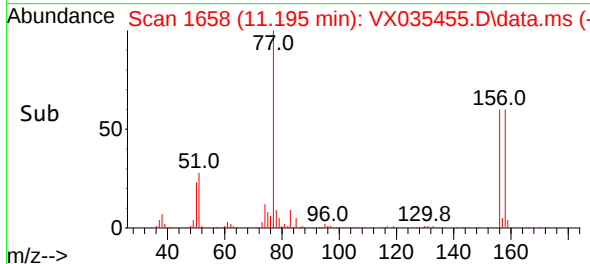
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



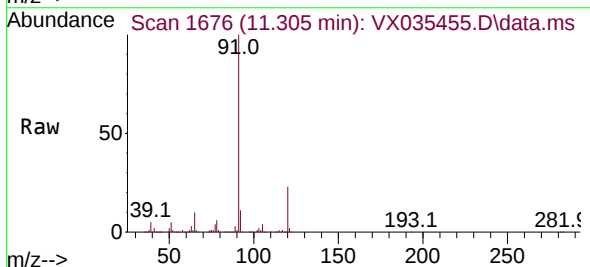
Tgt Ion:156 Resp: 139058
Ion Ratio Lower Upper
156 100
77 156.3 86.7 259.9
158 97.4 48.0 144.0

Manual Integrations
APPROVED

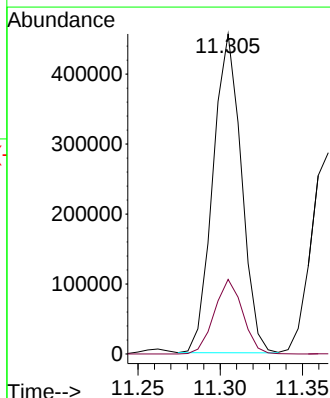
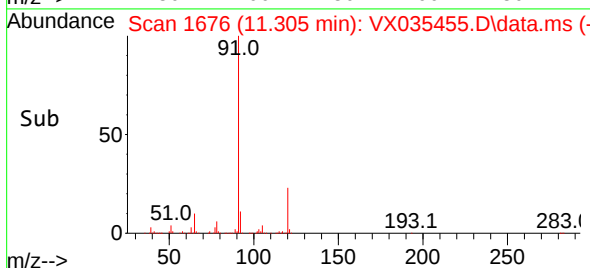
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

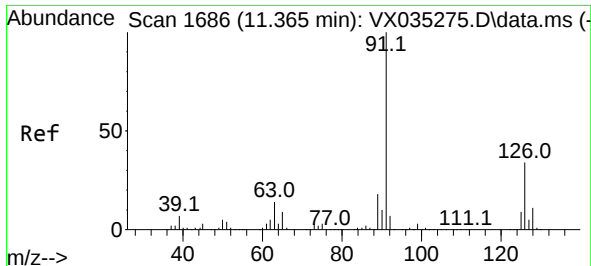


#78
n-propylbenzene
Concen: 41.713 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



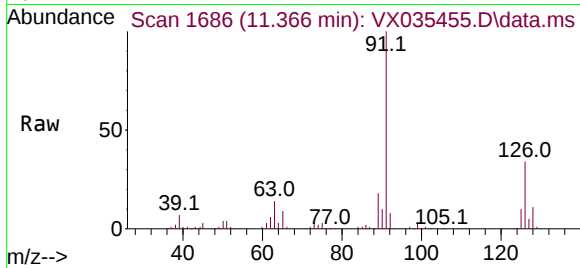
Tgt Ion: 91 Resp: 547637
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





#79
2-Chlorotoluene
Concen: 44.527 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

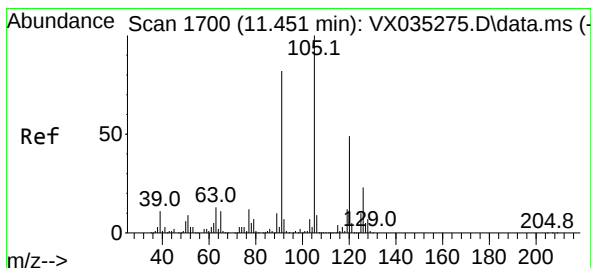
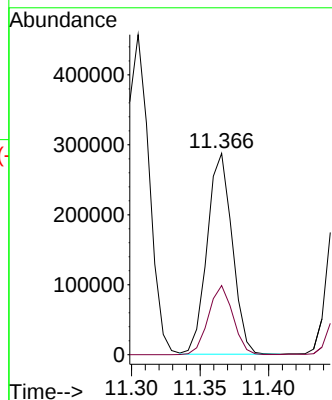
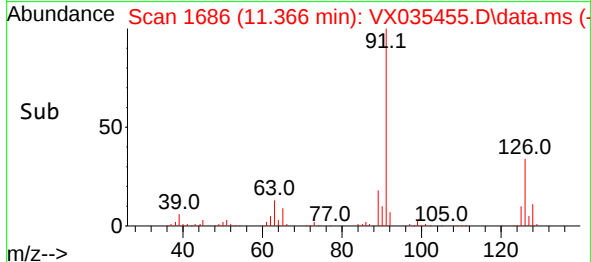
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



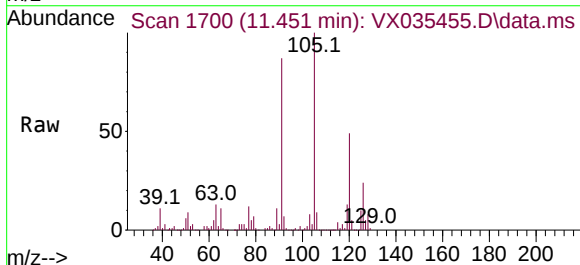
Tgt Ion: 91 Resp: 365300
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.9

Manual Integrations
APPROVED

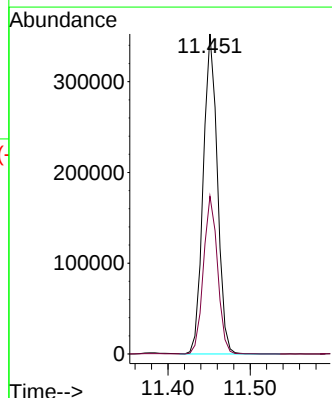
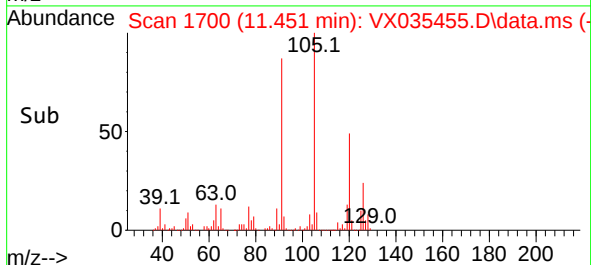
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 43.696 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



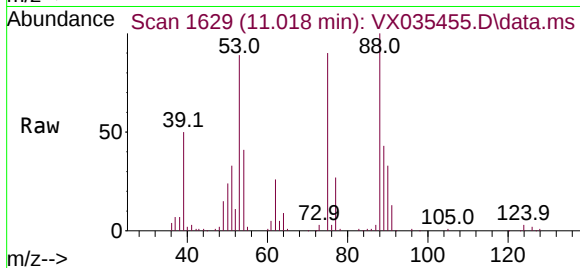
Tgt Ion:105 Resp: 421177
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 48.254 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

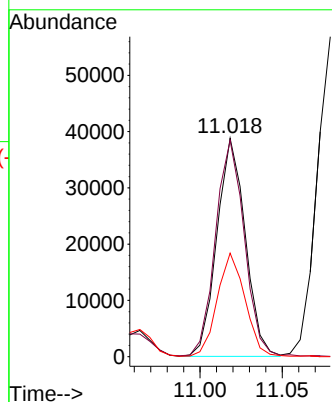
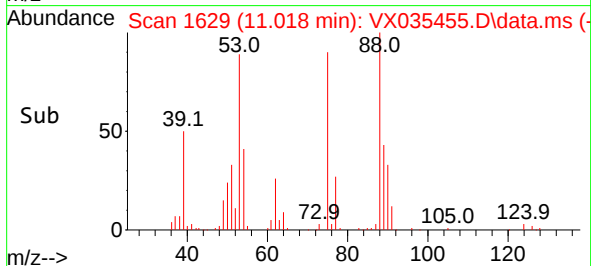
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 46470
Ion Ratio Lower Upper
75 100
53 101.0 82.6 124.0
89 46.8 36.9 55.3

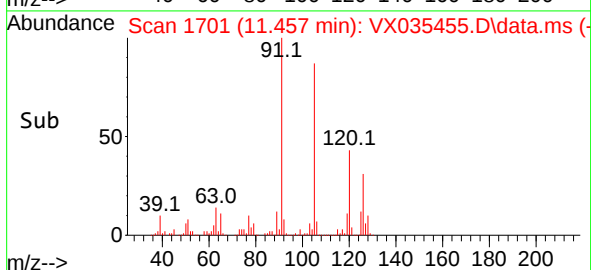
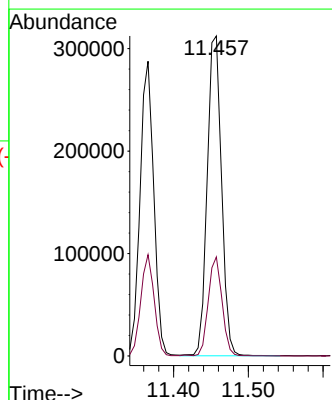
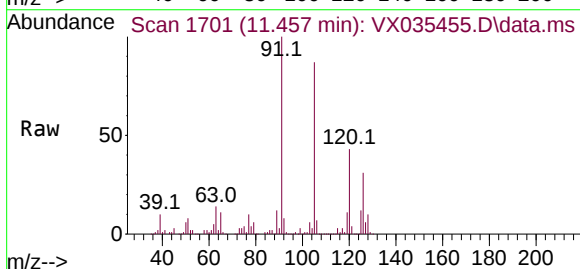
Manual Integrations
APPROVED

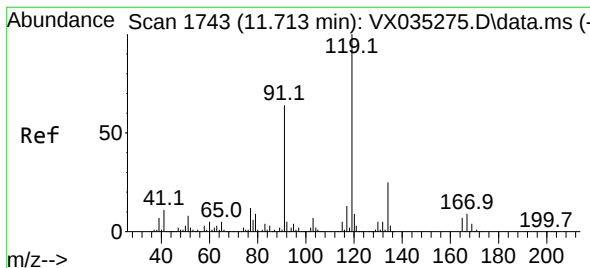
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 45.008 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

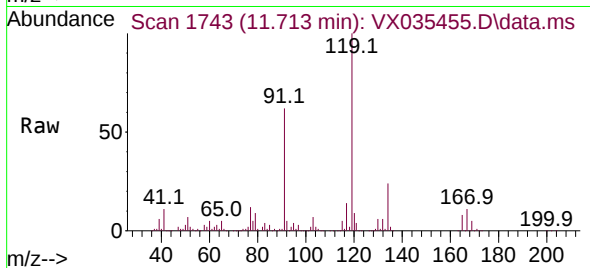
Tgt Ion: 91 Resp: 414722
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 43.199 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

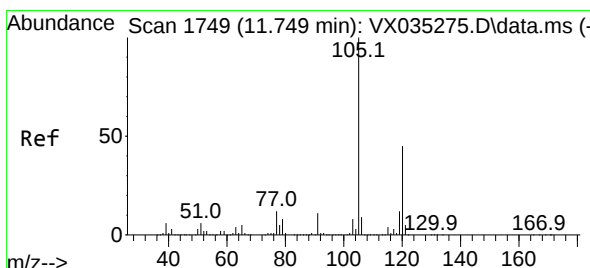
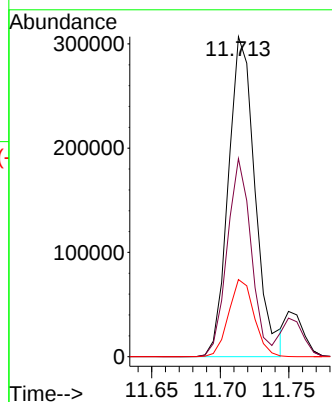
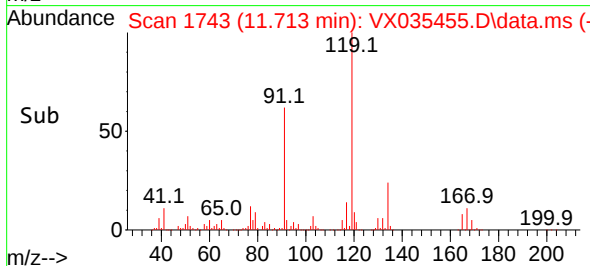
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



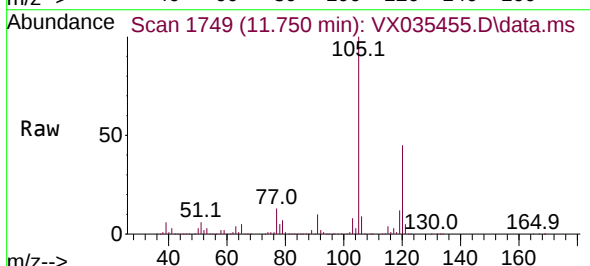
Tgt Ion:119 Resp: 41779
Ion Ratio Lower Upper
119 100
91 55.8 30.6 92.0
134 22.9 11.8 35.4

Manual Integrations
APPROVED

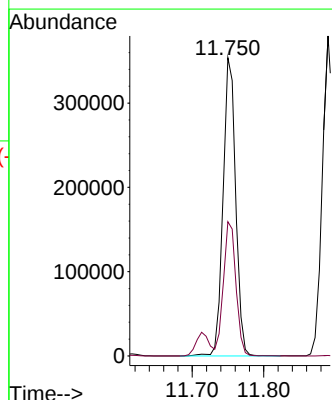
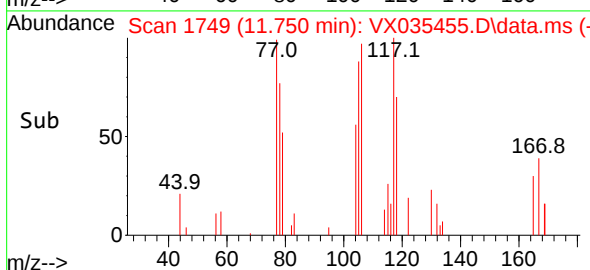
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

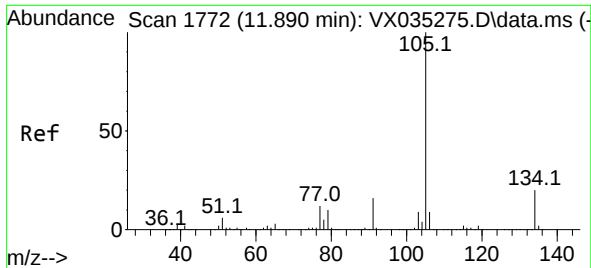


#84
1,2,4-Trimethylbenzene
Concen: 44.812 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



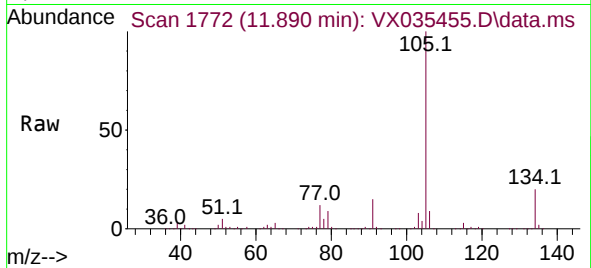
Tgt Ion:105 Resp: 434003
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 38.124 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035455.D
 Acq: 01 May 2023 20:57

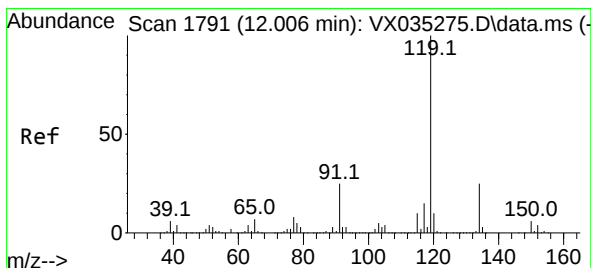
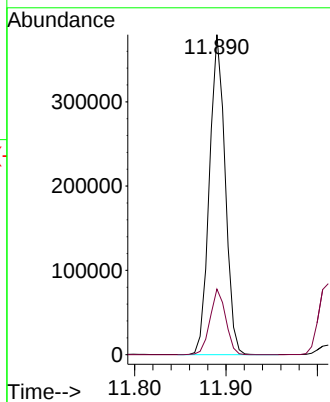
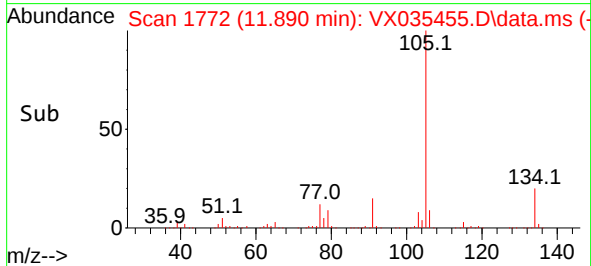
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



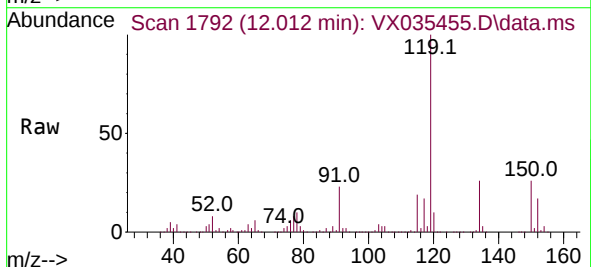
Tgt Ion:105 Resp: 45226
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

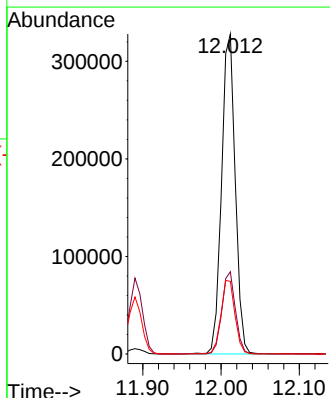
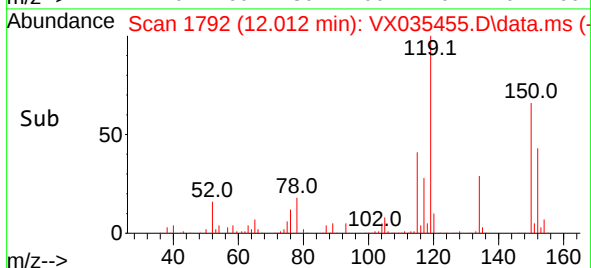
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

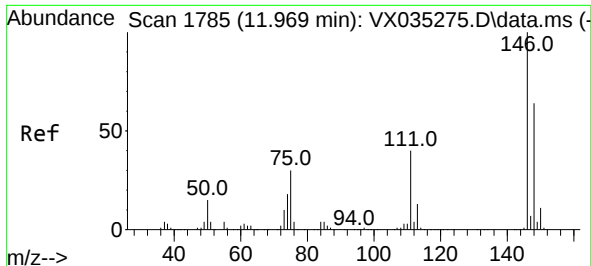


#86
 p-Isopropyltoluene
 Concen: 39.639 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035455.D
 Acq: 01 May 2023 20:57



Tgt Ion:119 Resp: 399934
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 23.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 44.575 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035455.D

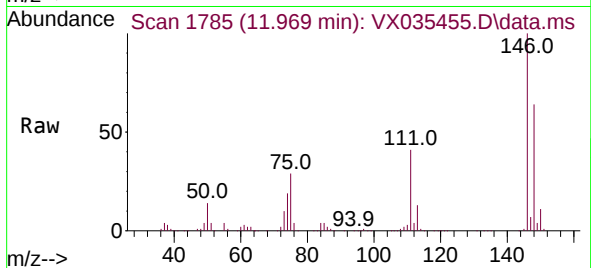
Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 240714

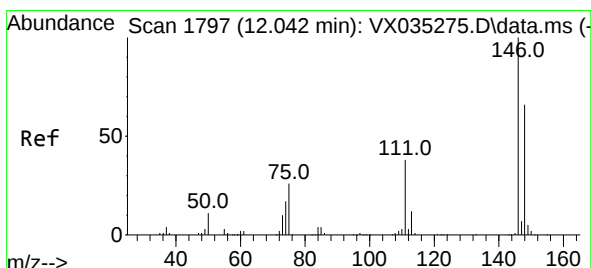
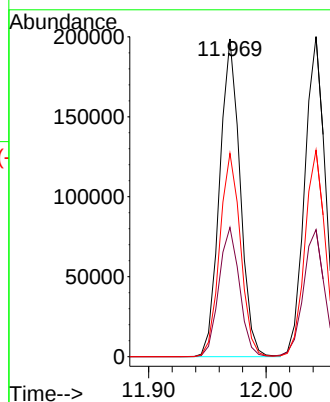
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.9	62.8
148	64.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#88

1,4-Dichlorobenzene

Concen: 43.070 ug/l

RT: 12.042 min Scan# 1797

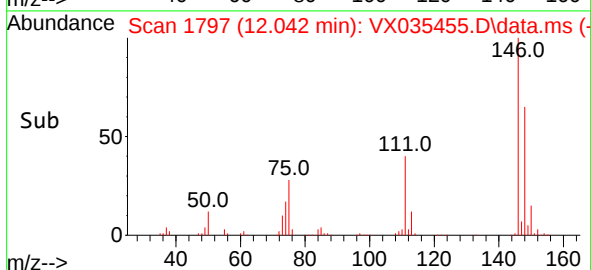
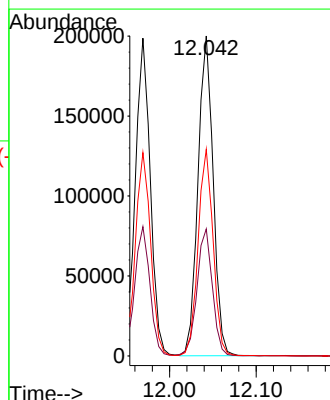
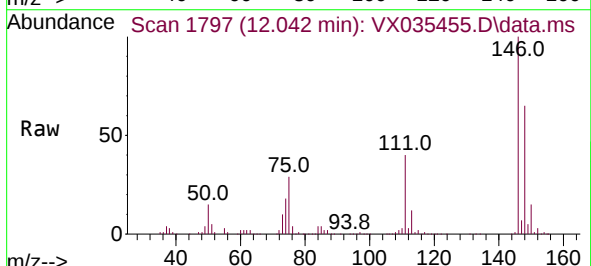
Delta R.T. 0.000 min

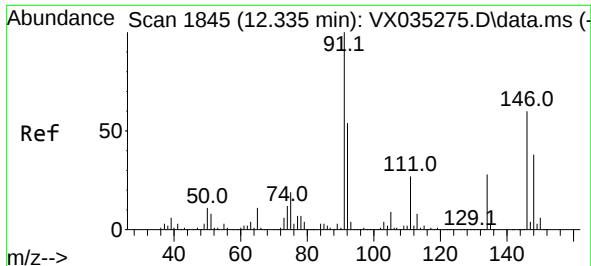
Lab File: VX035455.D

Acq: 01 May 2023 20:57

Tgt Ion:146 Resp: 243860

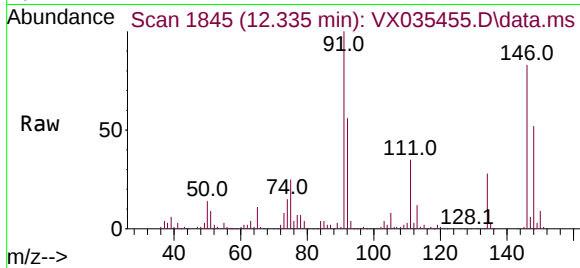
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.9
148	64.2	31.8	95.4





#89
n-Butylbenzene
Concen: 35.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

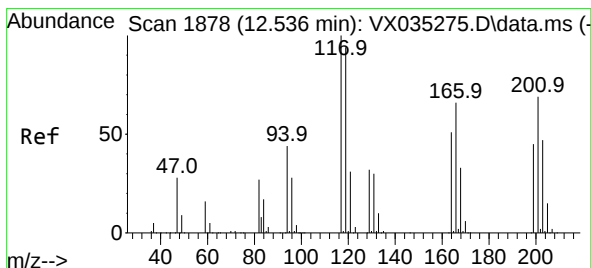
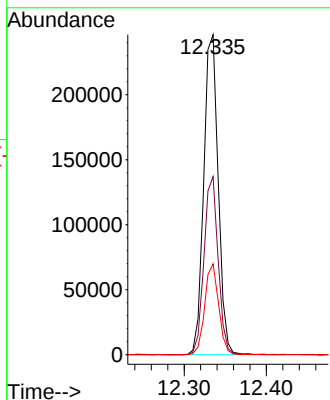
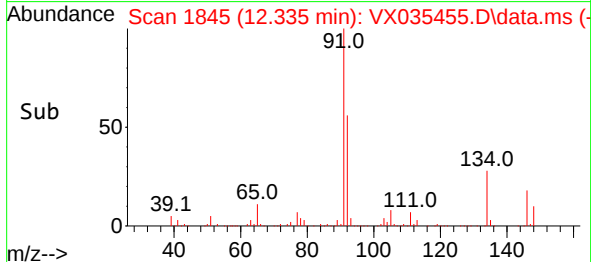
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 300990
Ion Ratio Lower Upper
91 100
92 54.4 27.7 83.0
134 27.3 13.0 38.9

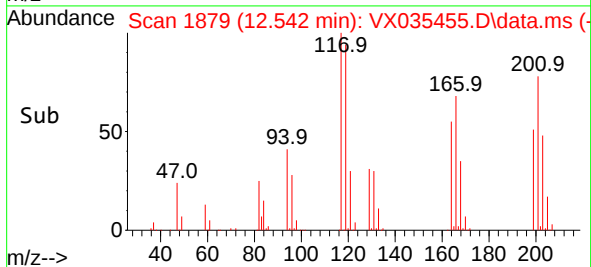
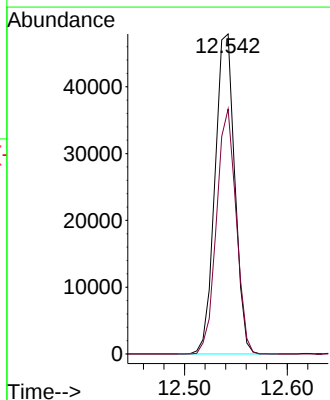
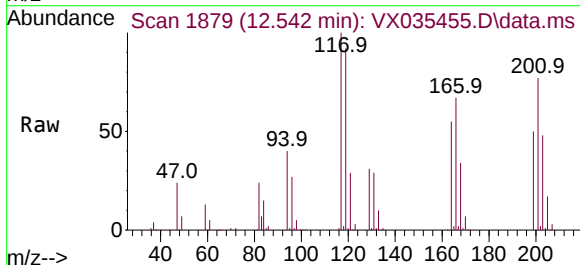
Manual Integrations
APPROVED

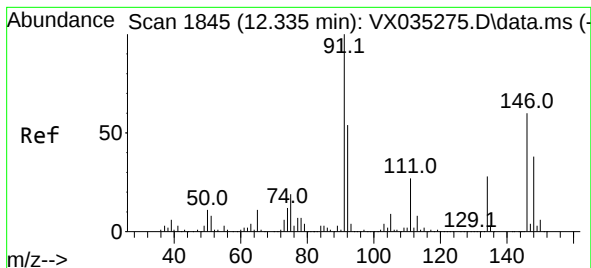
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#90
Hexachloroethane
Concen: 41.438 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

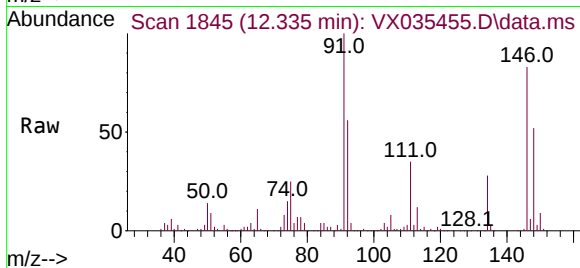
Tgt Ion:117 Resp: 64000
Ion Ratio Lower Upper
117 100
201 75.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 45.953 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

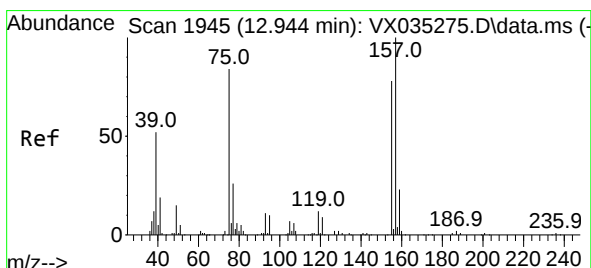
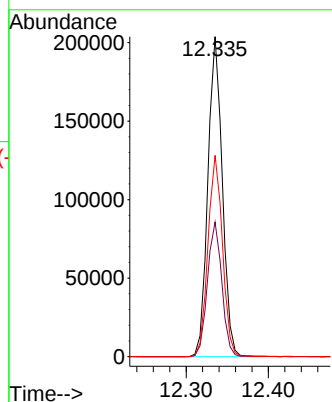
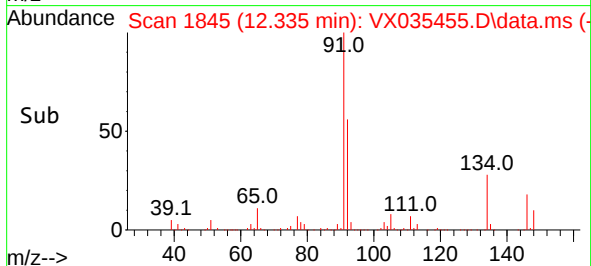
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



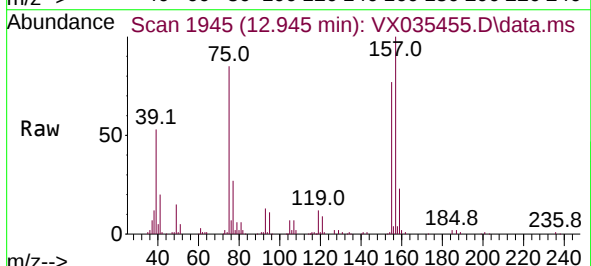
Tgt Ion:146 Resp: 24819
Ion Ratio Lower Upper
146 100
111 42.0 22.0 66.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

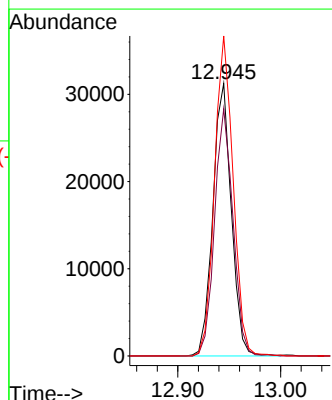
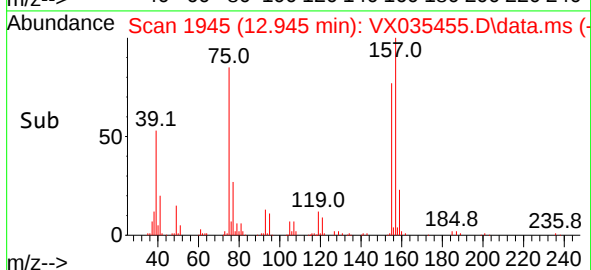
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

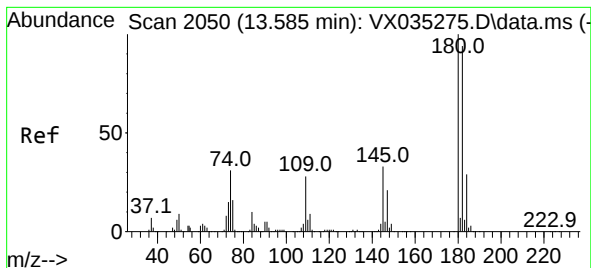


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.905 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



Tgt Ion: 75 Resp: 39063
Ion Ratio Lower Upper
75 100
155 90.2 38.4 115.1
157 118.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 40.696 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 13816

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.0

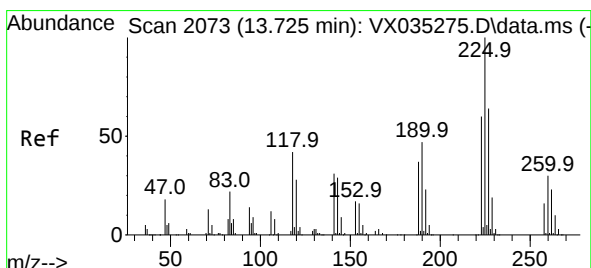
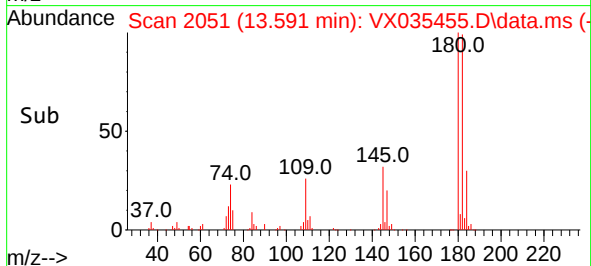
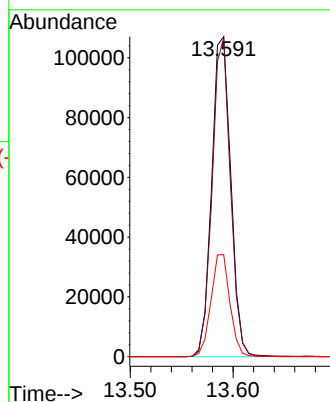
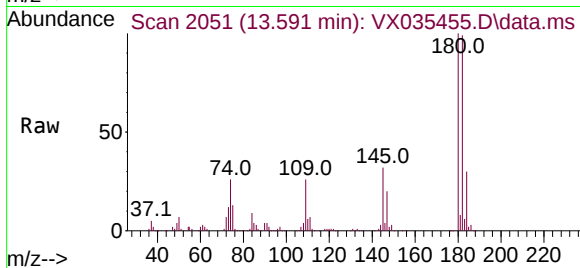
145 31.7 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 30.447 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035455.D

Acq: 01 May 2023 20:57

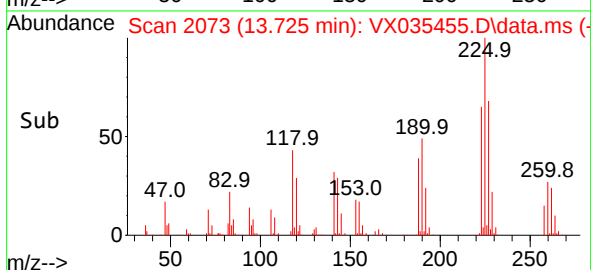
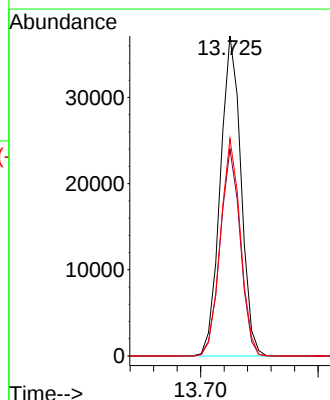
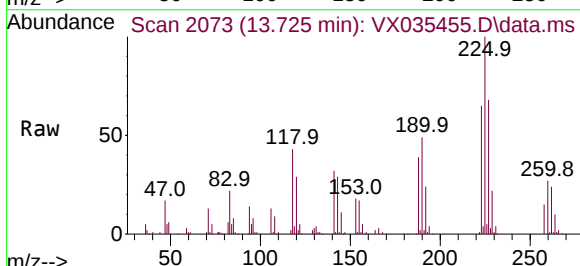
Tgt Ion:225 Resp: 45365

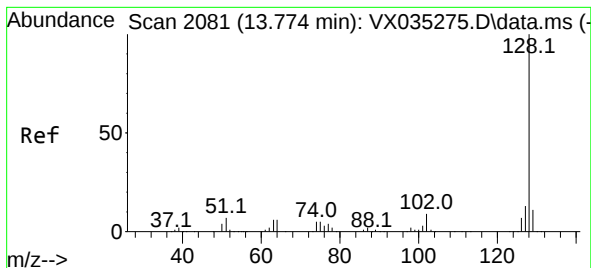
Ion Ratio Lower Upper

225 100

223 62.8 32.1 96.5

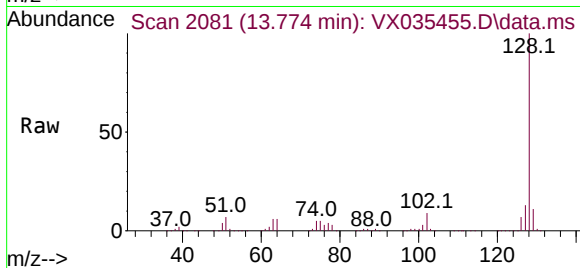
227 65.6 31.8 95.4





#95
Naphthalene
Concen: 51.650 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57

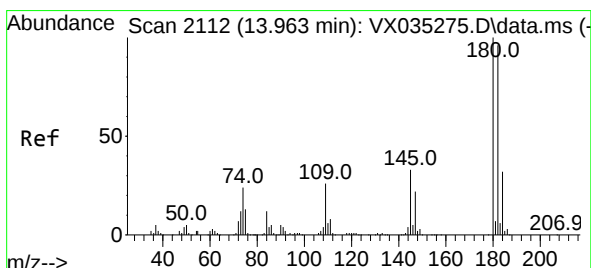
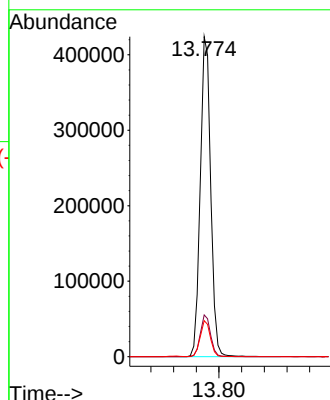
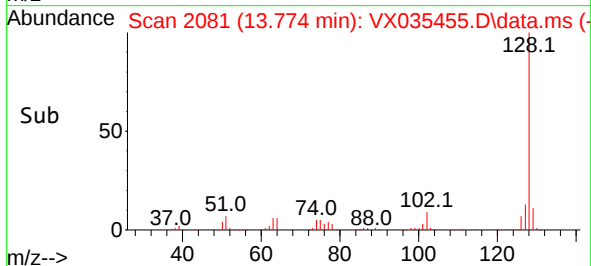
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



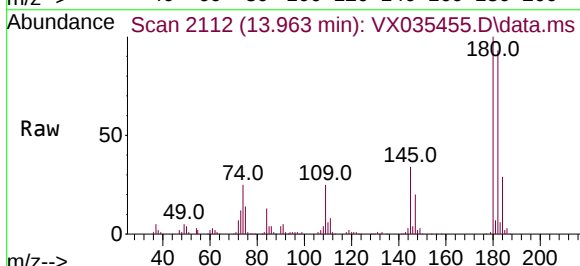
Tgt Ion:128 Resp: 53982
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 40.631 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035455.D
Acq: 01 May 2023 20:57



Tgt Ion:180 Resp: 138860
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.2
145 34.3 17.7 53.1

