

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035297.D
 Acq On : 25 Apr 2023 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 26 01:46:07 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 04/26/2023
 Supervised By : Mahesh Dadoda 04/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	240667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	382167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138362	47.653	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.300%		
35) Dibromofluoromethane	5.385	113	112486	47.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.920%		
50) Toluene-d8	8.647	98	419679	47.429	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.079	95	159696	47.976	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145184	57.012	ug/l	99
3) Chloromethane	1.294	50	121700	52.534	ug/l	98
4) Vinyl Chloride	1.374	62	129115	55.570	ug/l	99
5) Bromomethane	1.617	94	84284	54.578	ug/l	97
6) Chloroethane	1.691	64	74338	54.705	ug/l	99
7) Trichlorofluoromethane	1.886	101	200423	55.160	ug/l	99
8) Diethyl Ether	2.130	74	72299	54.574	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	132673	54.670	ug/l	95
10) Methyl Iodide	2.453	142	176128	57.506	ug/l	97
11) Tert butyl alcohol	3.026	59	139173	263.251	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	128277	54.879	ug/l	99
13) Acrolein	2.239	56	132239	254.350	ug/l	98
14) Allyl chloride	2.666	41	226666	55.103	ug/l	98
15) Acrylonitrile	3.068	53	362382	274.063	ug/l	99
16) Acetone	2.398	43	294375	233.438	ug/l	99
17) Carbon Disulfide	2.514	76	308302	55.020	ug/l	99
18) Methyl Acetate	2.709	43	287053	58.866	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	455365	56.784	ug/l	97
20) Methylene Chloride	2.788	84	147303	50.943	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	139997	55.146	ug/l	96
22) Diisopropyl ether	3.757	45	450421	55.334	ug/l	95
23) Vinyl Acetate	3.721	43	1591294	284.400	ug/l	99
24) 1,1-Dichloroethane	3.611	63	254978	55.610	ug/l	100
25) 2-Butanone	4.568	43	483043	262.436	ug/l	95
26) 2,2-Dichloropropane	4.477	77	192013	53.454	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	162868	54.578	ug/l	95
28) Bromochloromethane	4.897	49	107476	55.004	ug/l	88
29) Tetrahydrofuran	5.013	42	316429	268.178	ug/l	96
30) Chloroform	5.092	83	259906	56.151	ug/l	97
31) Cyclohexane	5.470	56	228701	55.527	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	229177	56.496	ug/l	97
36) 1,1-Dichloropropene	5.690	75	194397	53.076	ug/l	98
37) Ethyl Acetate	4.714	43	188565	56.369	ug/l	96
38) Carbon Tetrachloride	5.678	117	197293	56.744	ug/l	98
39) Methylcyclohexane	7.379	83	240791	54.010	ug/l	98
40) Benzene	6.037	78	575272	54.753	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	108039m	56.365	ug/l	
42) 1,2-Dichloroethane	6.086	62	207689	55.441	ug/l	98
43) Isopropyl Acetate	6.336	43	317540	56.493	ug/l	96
44) Trichloroethene	7.129	130	159750	55.193	ug/l	96
45) 1,2-Dichloropropane	7.427	63	148408	56.027	ug/l	99
46) Dibromomethane	7.580	93	100951	55.498	ug/l	93
47) Bromodichloromethane	7.824	83	191171	57.041	ug/l	100
48) Methyl methacrylate	7.690	41	158195	57.375	ug/l	93
49) 1,4-Dioxane	7.726	88	68014	1011.993	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	959571	277.871	ug/l	96
52) Toluene	8.720	92	369370	55.462	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	209484	59.852	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	235767	59.596	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	145026	54.625	ug/l	98
56) Ethyl methacrylate	9.116	69	230010	58.157	ug/l	91
57) 1,3-Dichloropropane	9.305	76	250050	55.064	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	554295	280.292	ug/l	96
59) 2-Hexanone	9.433	43	715124	275.654	ug/l	95
60) Dibromochloromethane	9.518	129	151462	59.543	ug/l	99
61) 1,2-Dibromoethane	9.610	107	155287	56.737	ug/l	99
64) Tetrachloroethene	9.275	164	149749	57.402	ug/l	98
65) Chlorobenzene	10.079	112	393468	53.378	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	147492	57.492	ug/l	99
67) Ethyl Benzene	10.195	91	697816	54.663	ug/l	98
68) m/p-Xylenes	10.299	106	540881	110.574	ug/l	98
69) o-Xylene	10.640	106	266900	55.643	ug/l	98
70) Styrene	10.652	104	443738	57.056	ug/l	97
71) Bromoform	10.799	173	105378	59.054	ug/l #	99
73) Isopropylbenzene	10.963	105	691640	56.138	ug/l	100
74) N-amyl acetate	10.841	43	275548	59.513	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	210311	54.997	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	173165m	51.506	ug/l	
77) Bromobenzene	11.195	156	172106	56.197	ug/l	92
78) n-propylbenzene	11.305	91	793478	56.077	ug/l	99
79) 2-Chlorotoluene	11.366	91	476947	53.942	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	589196	56.717	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	58358	56.219	ug/l	99
82) 4-Chlorotoluene	11.457	91	547210	55.102	ug/l	98
83) tert-Butylbenzene	11.713	119	569582	54.645	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	584601	56.007	ug/l	100
85) sec-Butylbenzene	11.890	105	718268	56.179	ug/l	99
86) p-Isopropyltoluene	12.012	119	615884	56.638	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	321091	55.169	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	322117	52.787	ug/l	98
89) n-Butylbenzene	12.335	91	514405	56.038	ug/l	99
90) Hexachloroethane	12.542	117	98137	58.956	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	315225	54.153	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45078	58.788	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	209190	57.172	ug/l	98
94) Hexachlorobutadiene	13.725	225	85685	53.358	ug/l	99
95) Naphthalene	13.774	128	666657	59.184	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	205140	55.694	ug/l	99

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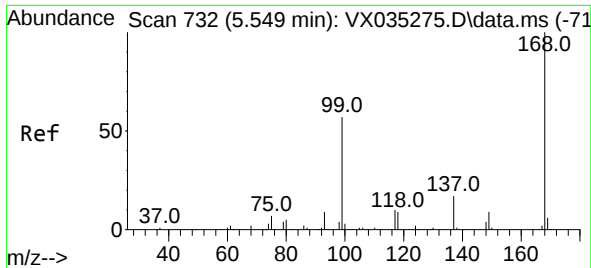
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

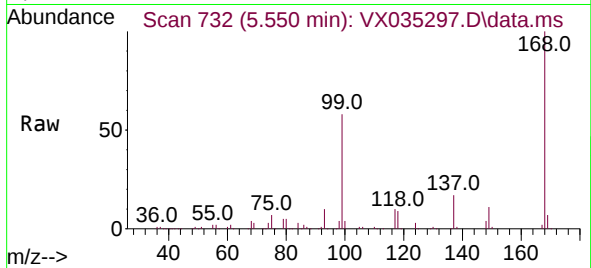
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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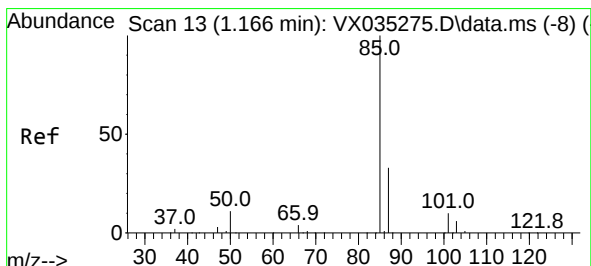
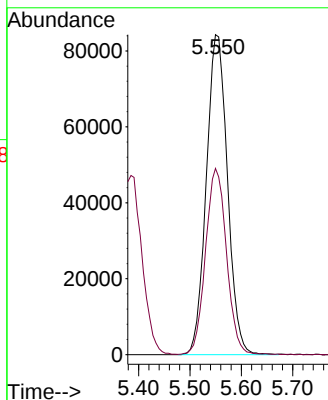
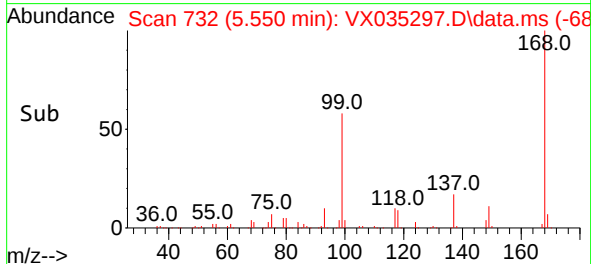
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 24066
Ion Ratio Lower Upper
168 100
99 58.1 45.7 68.5

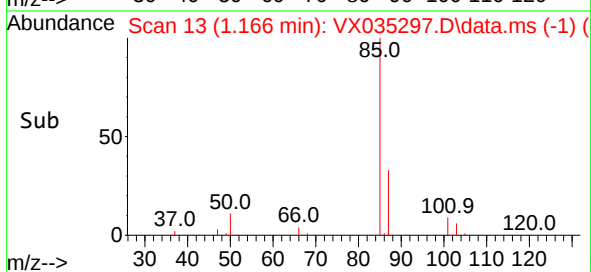
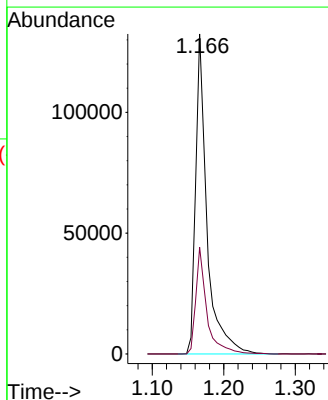
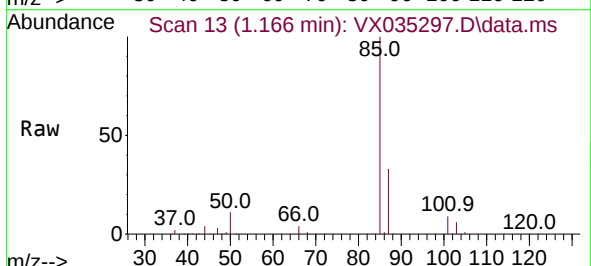
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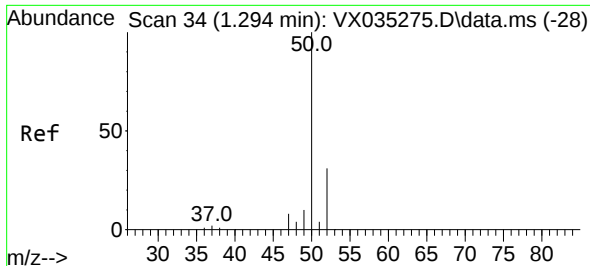
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#2
Dichlorodifluoromethane
Concen: 57.012 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

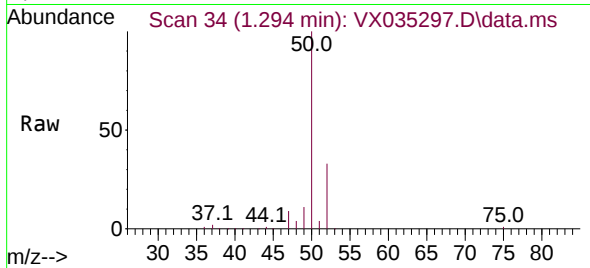
Tgt Ion: 85 Resp: 145184
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.1





#3
Chloromethane
Concen: 52.534 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

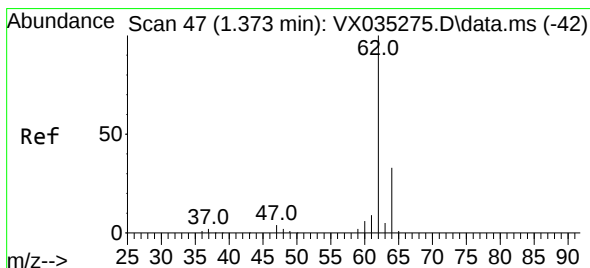
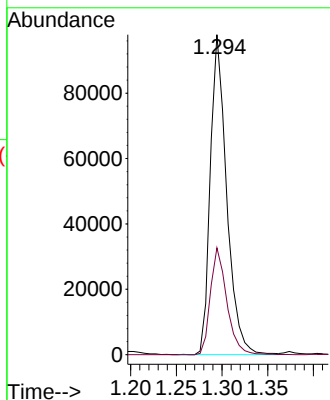
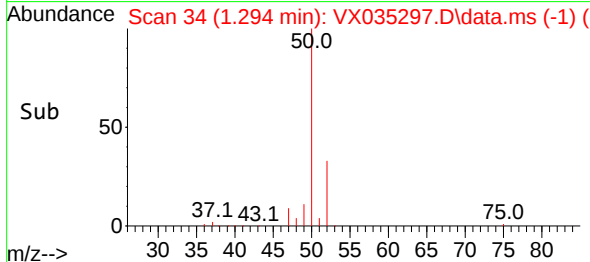
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Tgt Ion: 50 Resp: 121700
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9

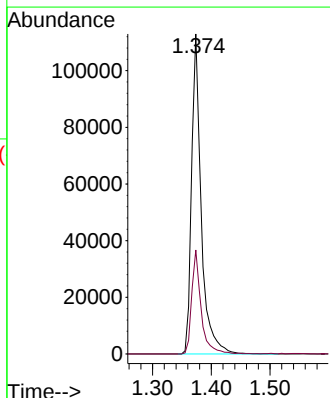
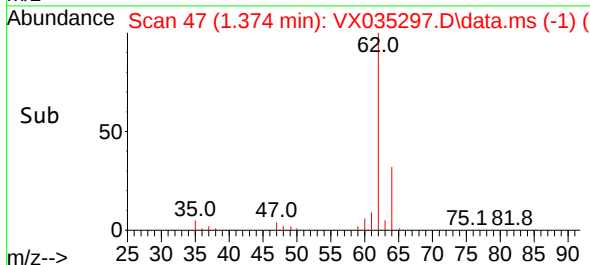
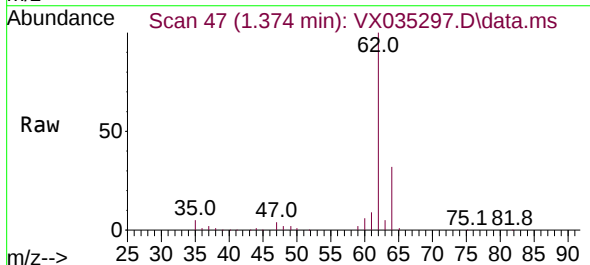
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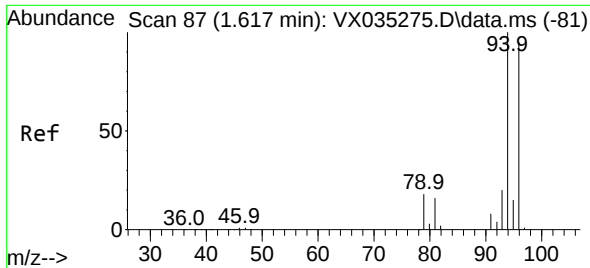
Reviewed By :John Carlone 04/26/2023
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#4
Vinyl Chloride
Concen: 55.570 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

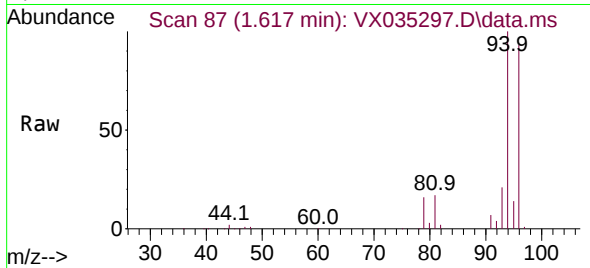
Tgt Ion: 62 Resp: 129115
Ion Ratio Lower Upper
62 100
64 32.5 26.4 39.6





#5
Bromomethane
Concen: 54.578 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

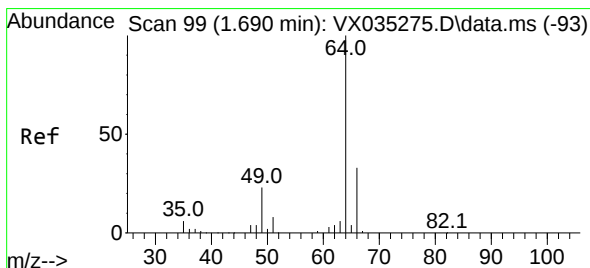
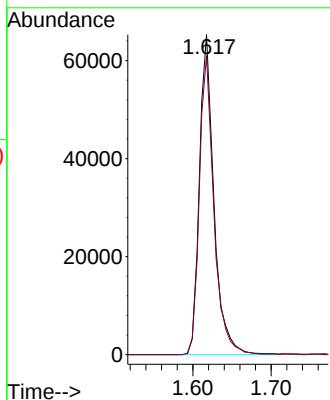
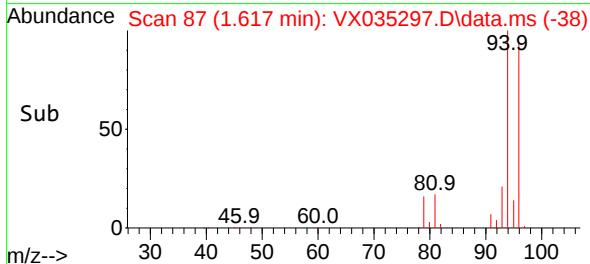
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Tgt Ion: 94 Resp: 84284
Ion Ratio Lower Upper
94 100
96 93.4 77.0 115.6

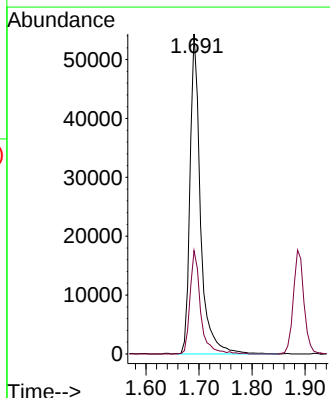
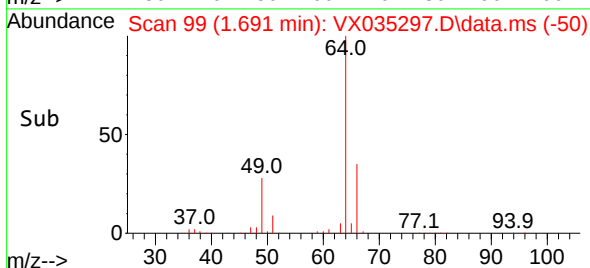
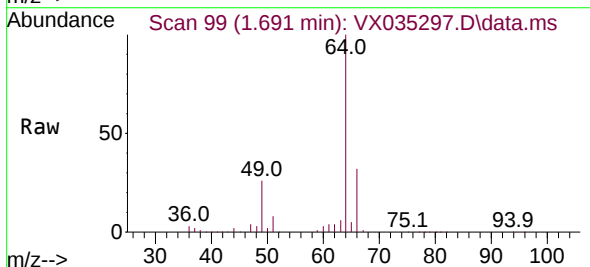
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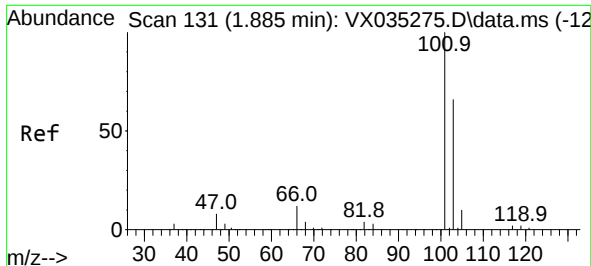
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#6
Chloroethane
Concen: 54.705 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035297.D
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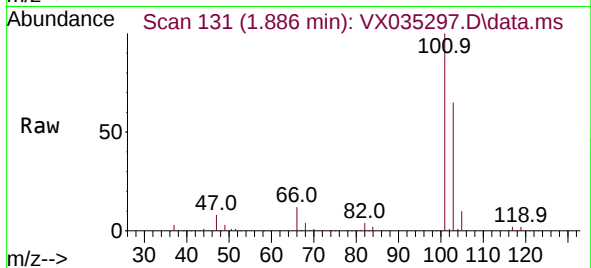
Tgt Ion: 64 Resp: 74338
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 55.160 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX035297.D
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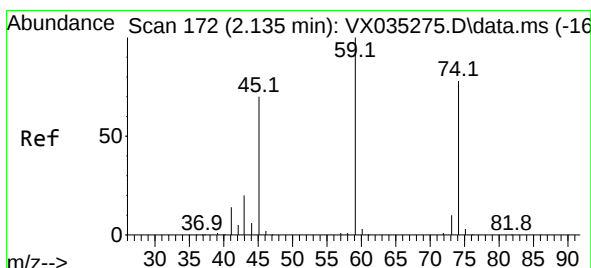
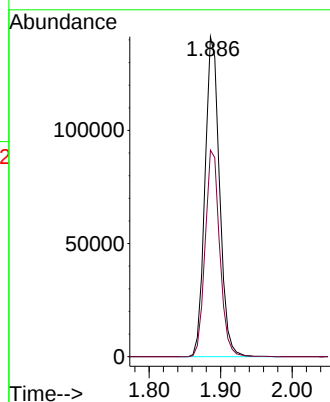
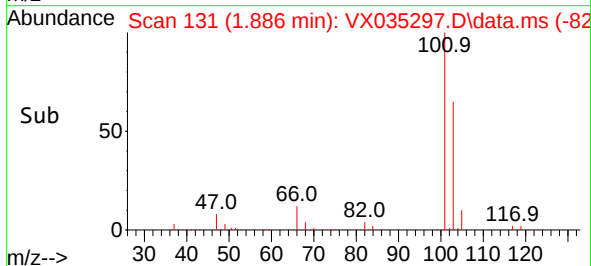
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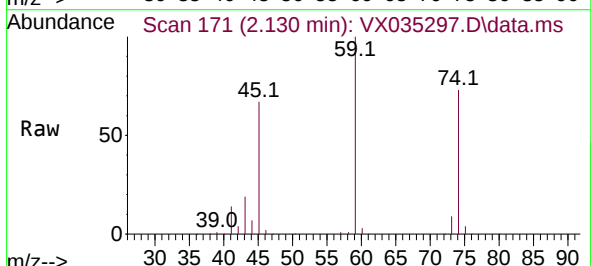
Tgt Ion:101 Resp: 20042
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

Manual Integrations
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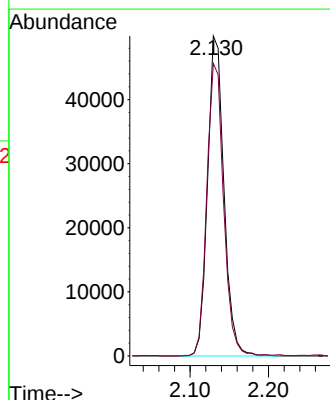
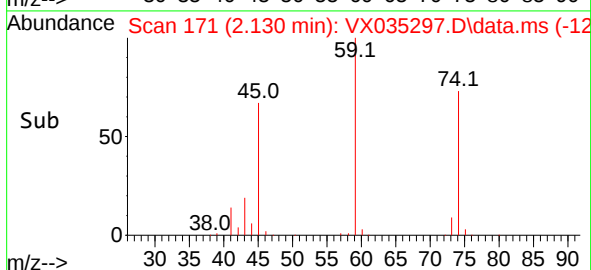
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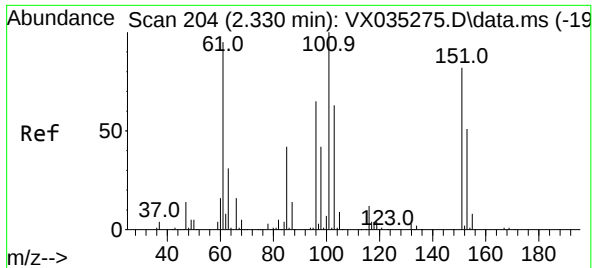


#8
Diethyl Ether
Concen: 54.574 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 72299
Ion Ratio Lower Upper
74 100
45 94.3 49.8 149.3





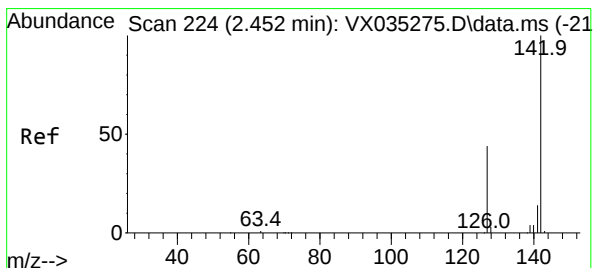
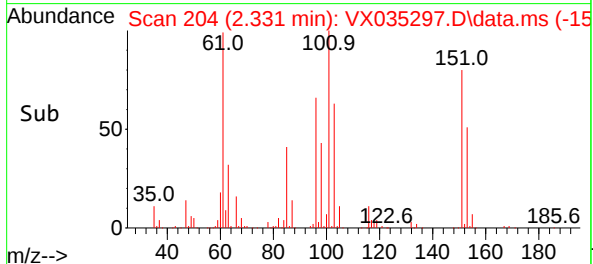
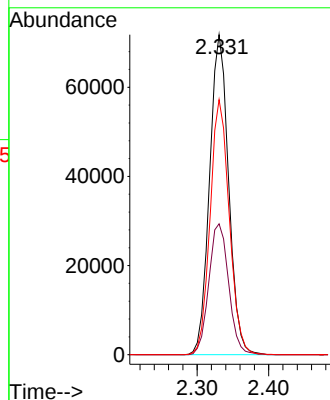
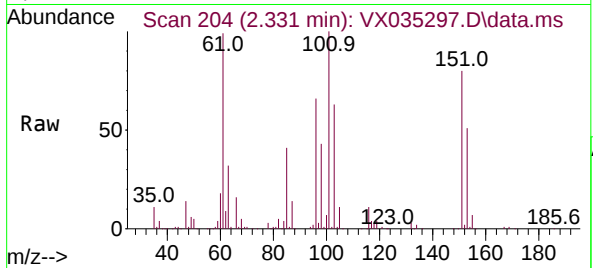
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.670 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13267
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 80.3 60.2 90.4

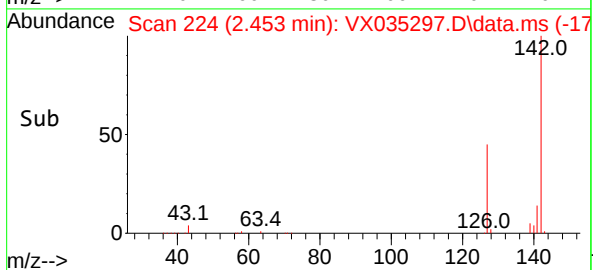
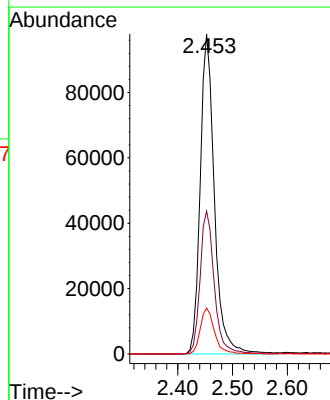
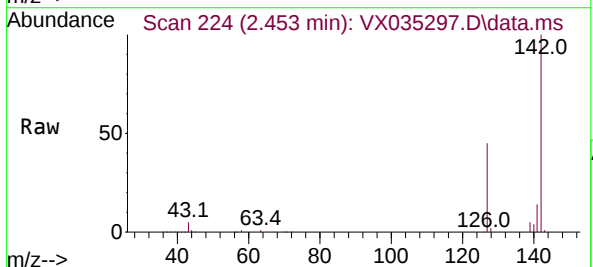
Manual Integrations
APPROVED

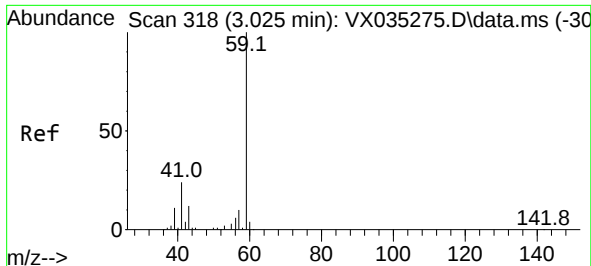
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#10
Methyl Iodide
Concen: 57.506 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

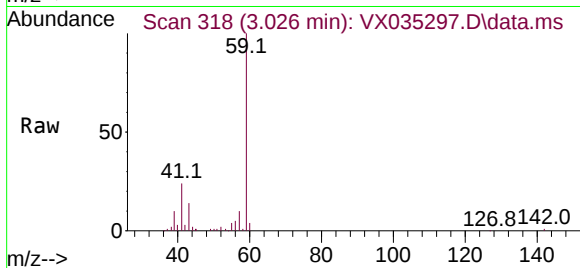
Tgt Ion:142 Resp: 176128
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 263.251 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

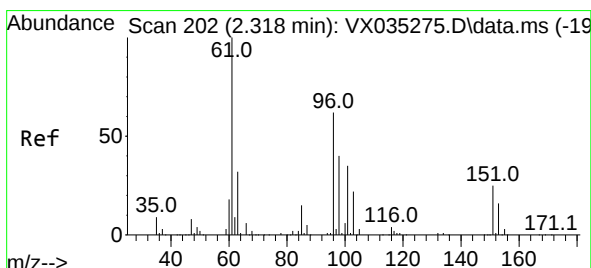
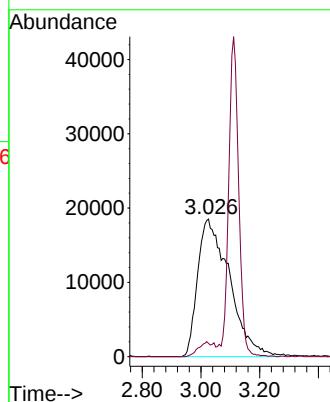
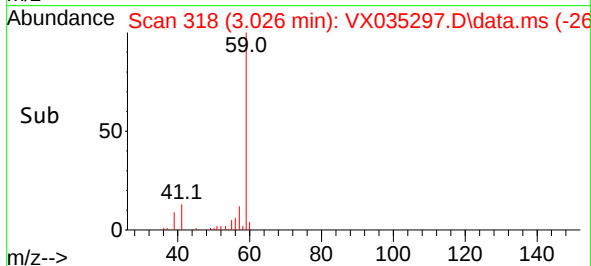
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



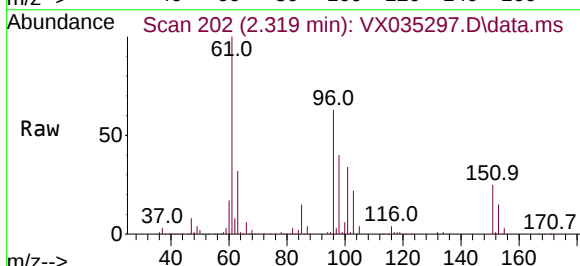
Tgt Ion: 59 Resp: 13917
Ion Ratio Lower Upper
59 100
57 5.6 8.1 12.1

Manual Integrations
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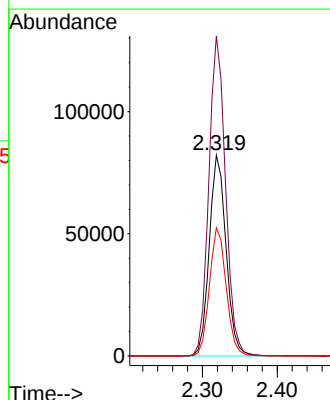
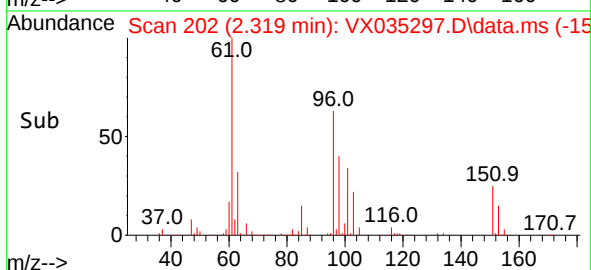
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#12
1,1-Dichloroethene
Concen: 54.879 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



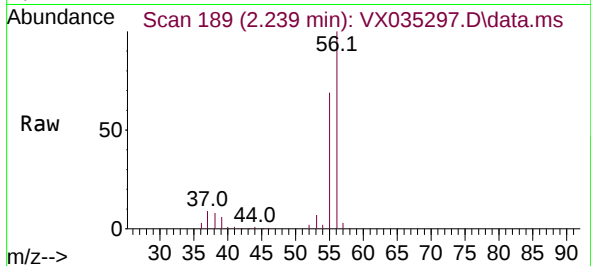
Tgt Ion: 96 Resp: 128277
Ion Ratio Lower Upper
96 100
61 159.3 128.8 193.2
98 63.8 51.4 77.0





#13
Acrolein
Concen: 254.350 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

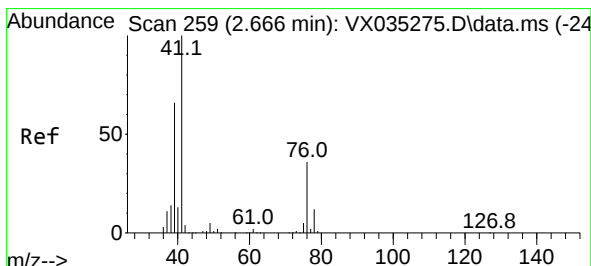
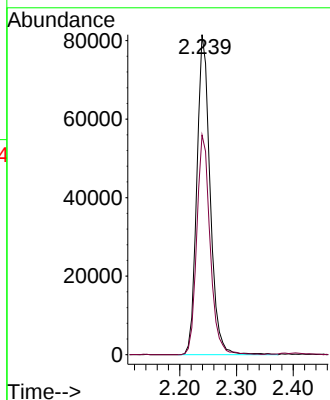
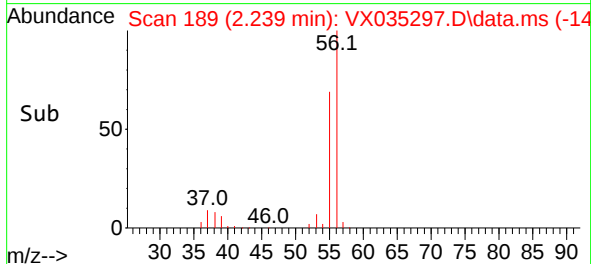
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



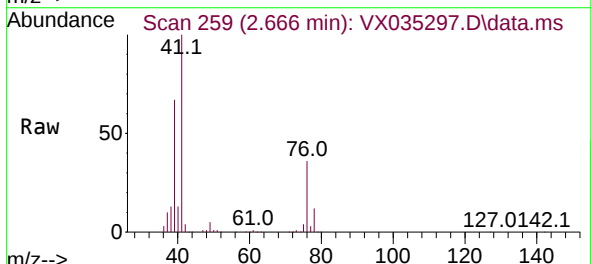
Tgt Ion: 56 Resp: 132239
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0

Manual Integrations
APPROVED

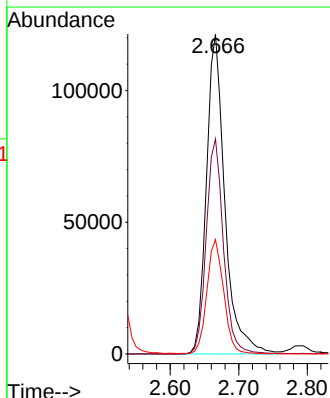
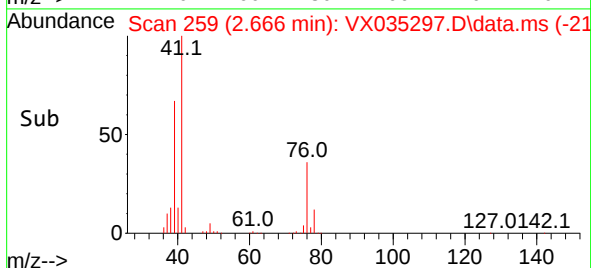
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

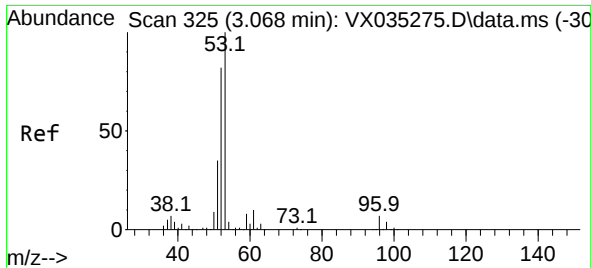


#14
Allyl chloride
Concen: 55.103 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



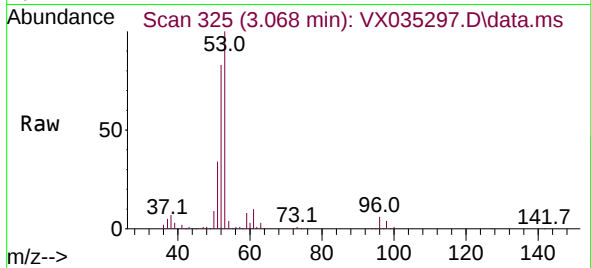
Tgt Ion: 41 Resp: 226666
Ion Ratio Lower Upper
41 100
39 63.1 52.4 78.6
76 32.6 26.0 39.0





#15
Acrylonitrile
Concen: 274.063 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

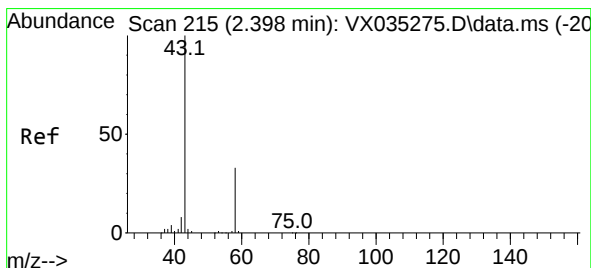
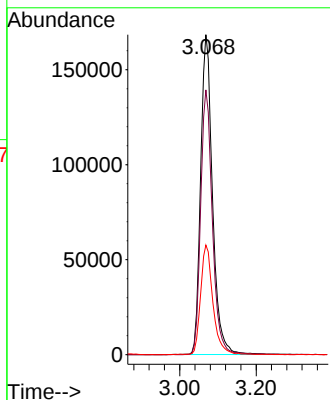
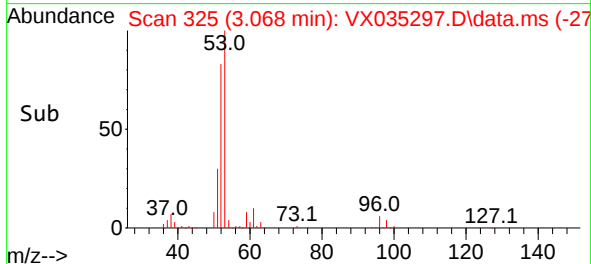
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



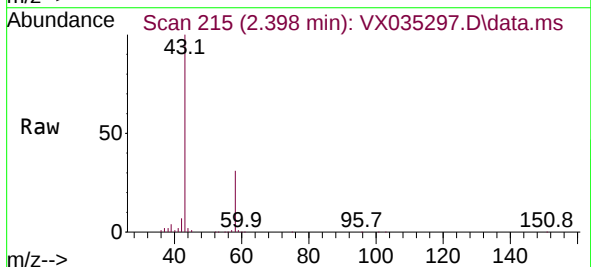
Tgt Ion: 53 Resp: 36238
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.2 28.3 42.5

Manual Integrations
APPROVED

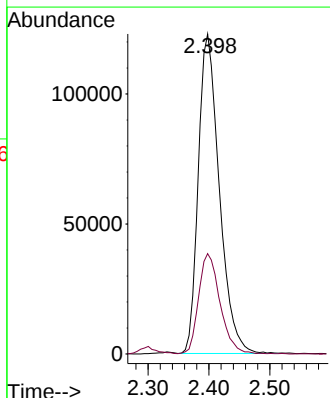
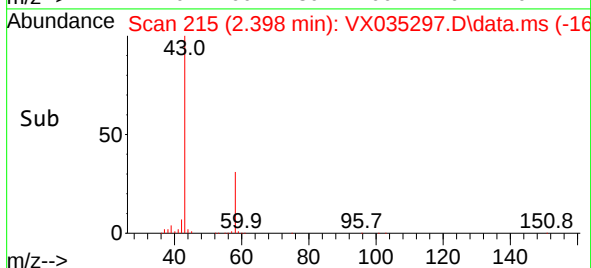
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

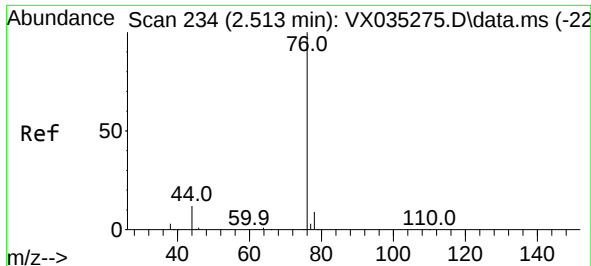


#16
Acetone
Concen: 233.438 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion: 43 Resp: 294375
Ion Ratio Lower Upper
43 100
58 31.3 24.7 37.1





#17

Carbon Disulfide

Concen: 55.020 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 308302

Ion Ratio Lower Upper

76 100

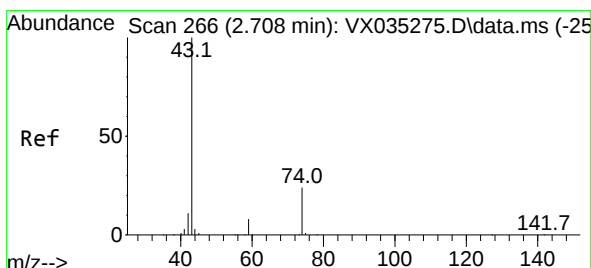
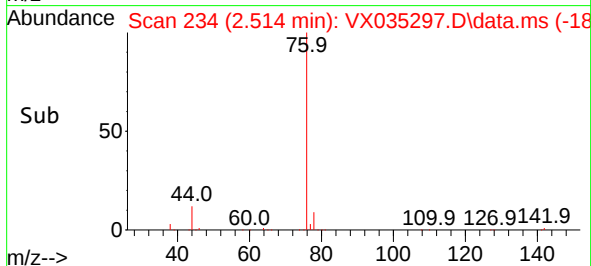
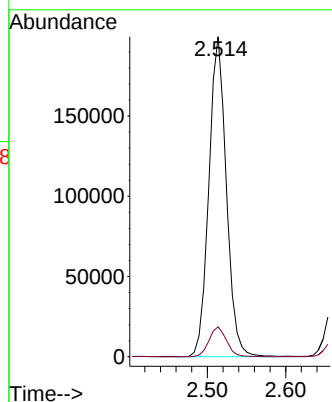
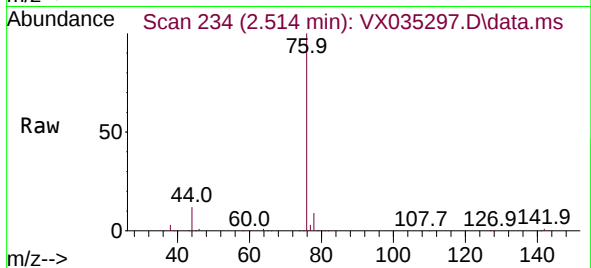
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#18

Methyl Acetate

Concen: 58.866 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX035297.D

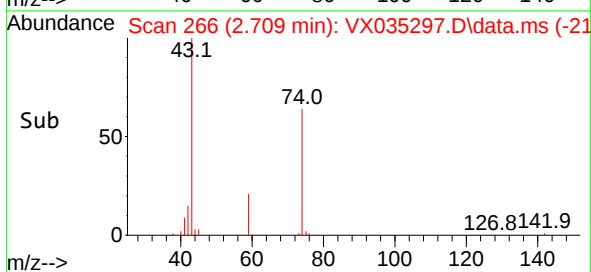
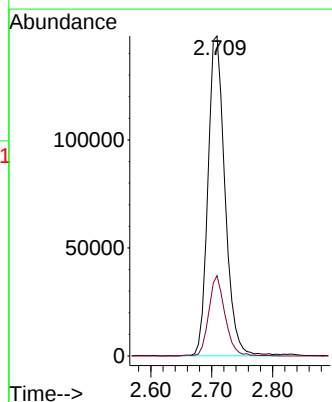
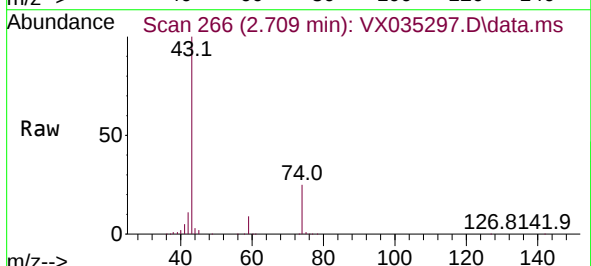
Acq: 25 Apr 2023 20:28

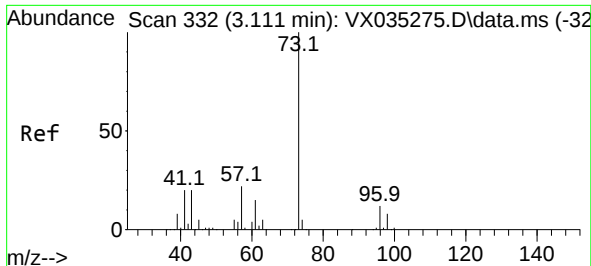
Tgt Ion: 43 Resp: 287053

Ion Ratio Lower Upper

43 100

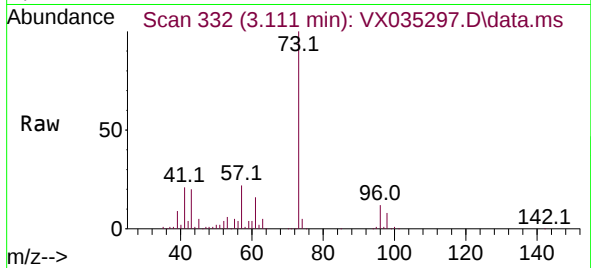
74 24.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 56.784 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

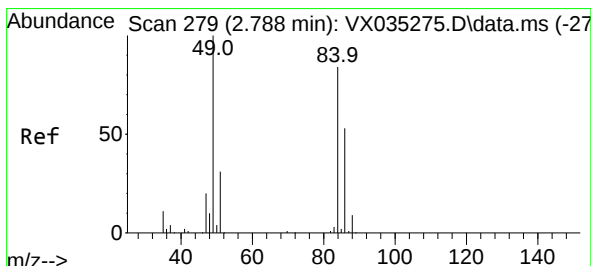
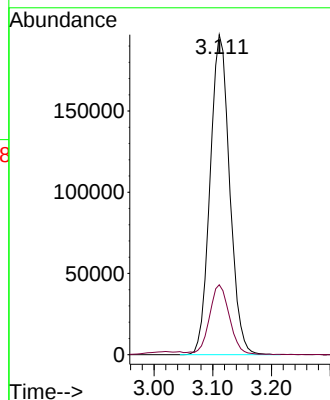
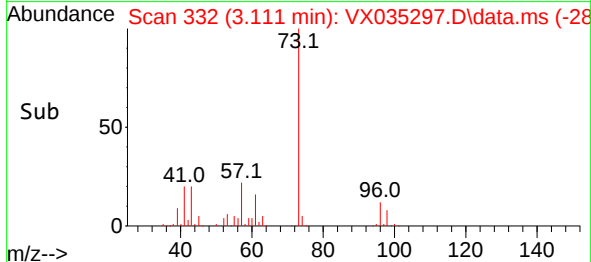
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 45536
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

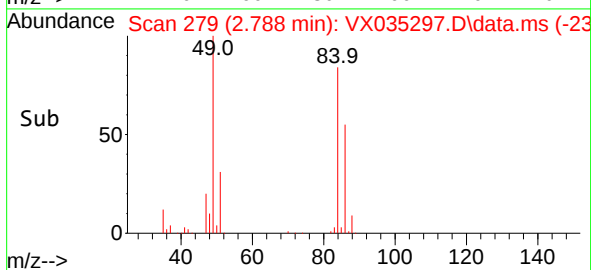
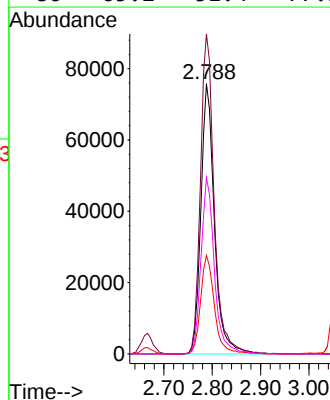
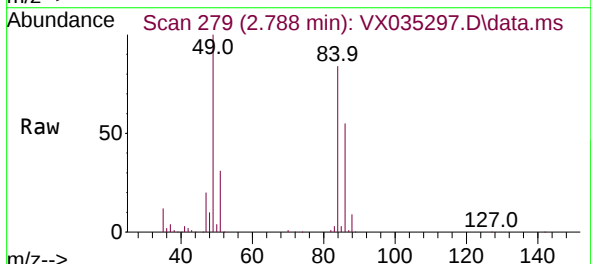
Manual Integrations
APPROVED

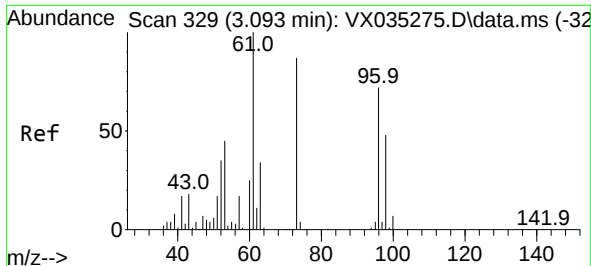
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#20
Methylene Chloride
Concen: 50.943 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

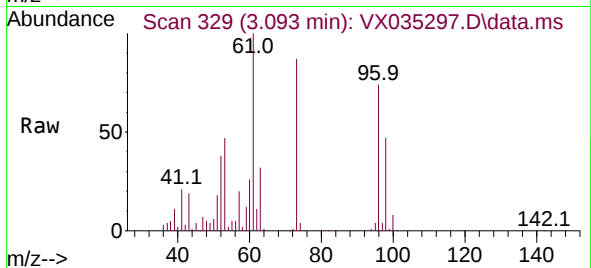
Tgt Ion: 84 Resp: 147303
Ion Ratio Lower Upper
84 100
49 118.4 103.8 155.8
51 36.5 31.8 47.8
86 65.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 55.146 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

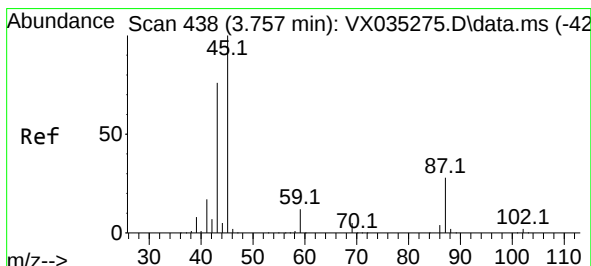
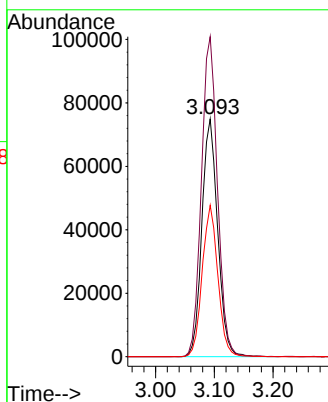
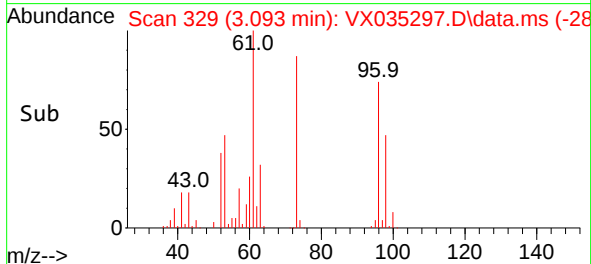
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 139997
Ion Ratio Lower Upper
96 100
61 134.5 113.0 169.6
98 63.6 52.1 78.1

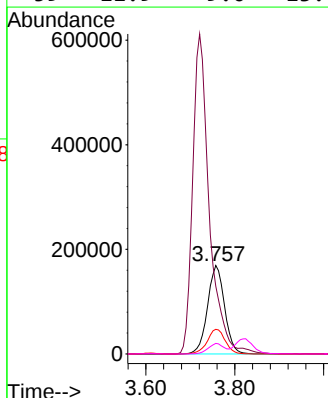
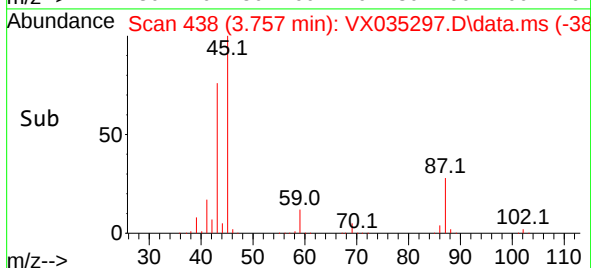
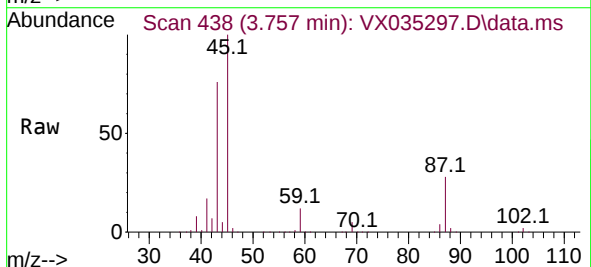
Manual Integrations
APPROVED

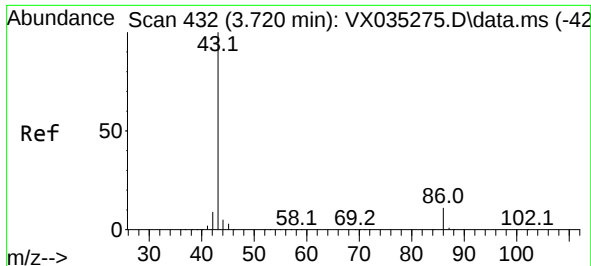
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#22
Diisopropyl ether
Concen: 55.334 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

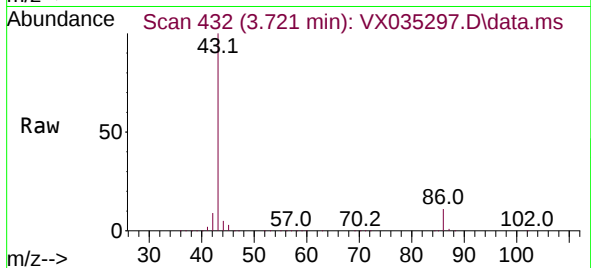
Tgt Ion: 45 Resp: 450421
Ion Ratio Lower Upper
45 100
43 76.1 65.4 98.2
87 27.9 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 284.400 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035297.D
 Acq: 25 Apr 2023 20:28

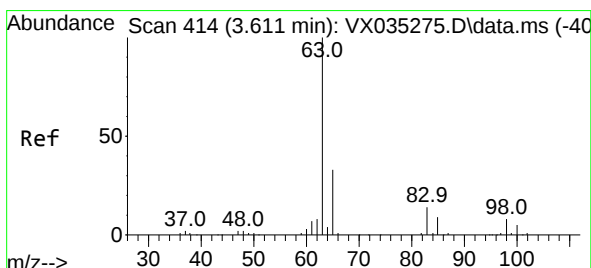
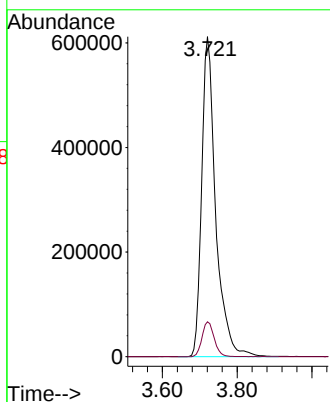
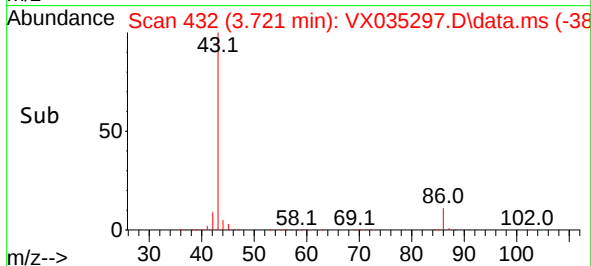
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



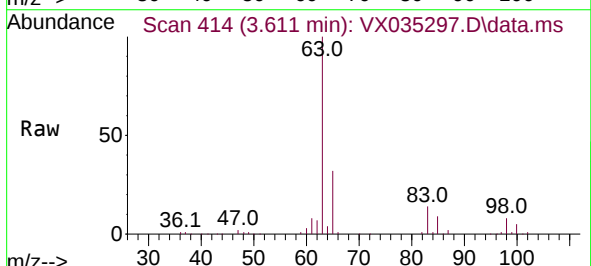
Tgt Ion: 43 Resp: 1591294
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

Manual Integrations
 APPROVED

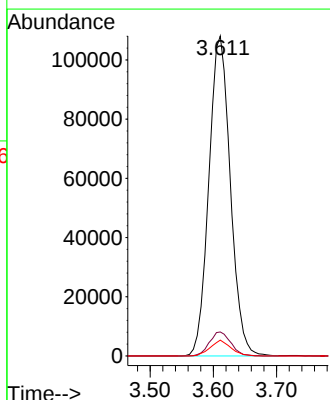
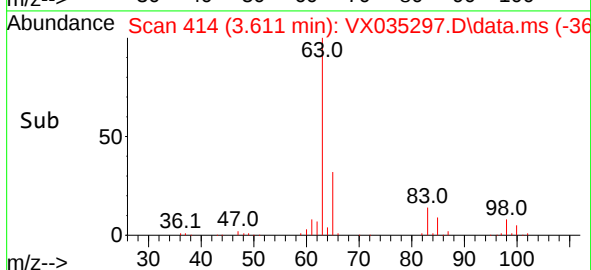
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

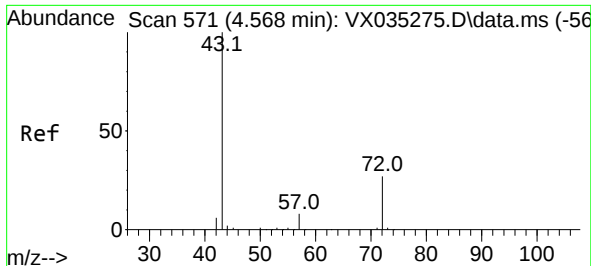


#24
 1,1-Dichloroethane
 Concen: 55.610 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035297.D
 Acq: 25 Apr 2023 20:28



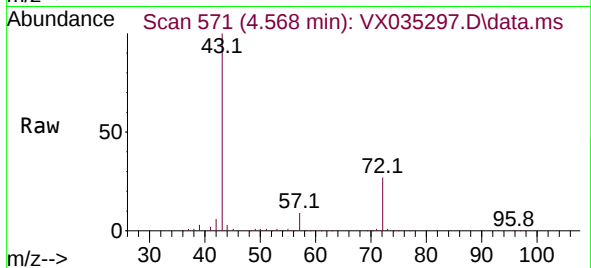
Tgt Ion: 63 Resp: 254978
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.0 2.4 7.1





#25
2-Butanone
Concen: 262.436 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

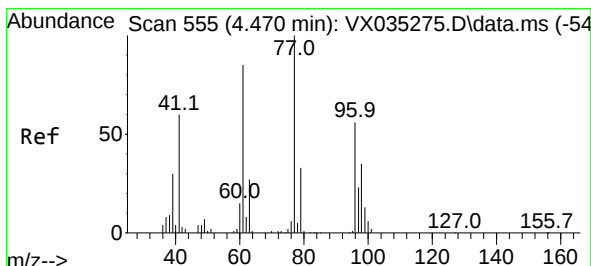
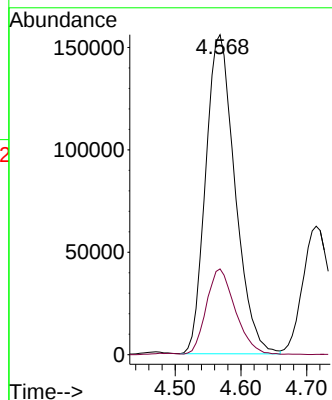
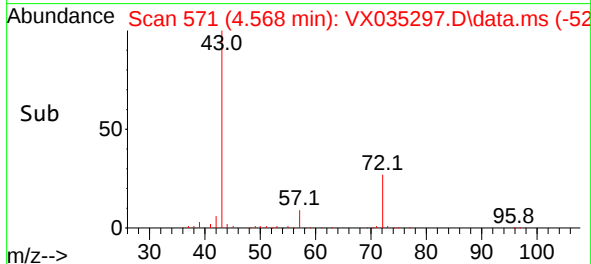
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



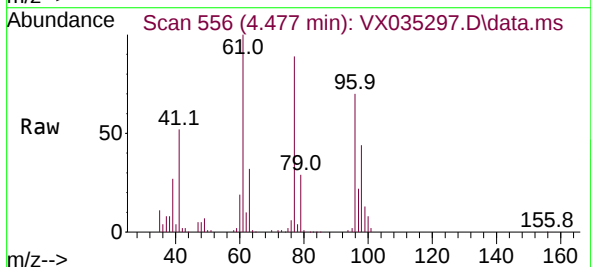
Tgt Ion: 43 Resp: 48304
Ion Ratio Lower Upper
43 100
72 26.7 19.3 28.9

Manual Integrations
APPROVED

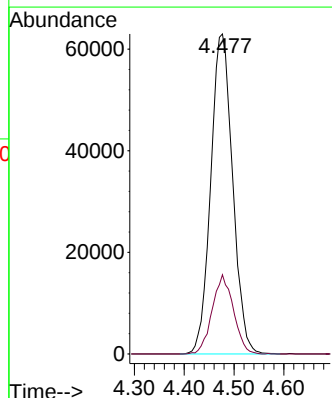
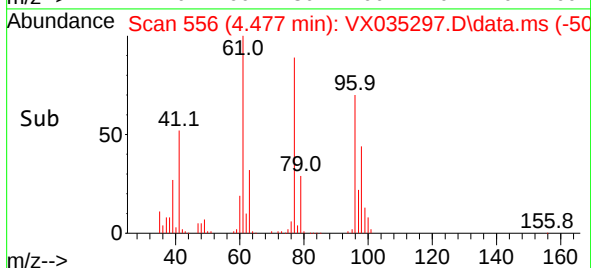
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#26
2,2-Dichloropropane
Concen: 53.454 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion: 77 Resp: 192013
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.578 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 16286

Ion Ratio Lower Upper

96 100

61 140.9 0.0 300.4

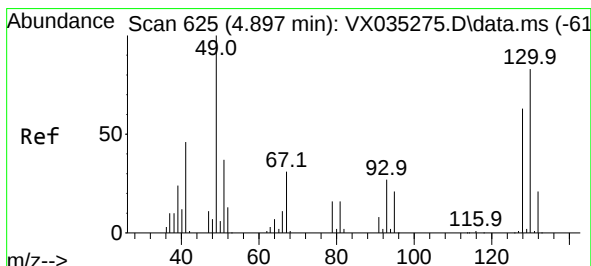
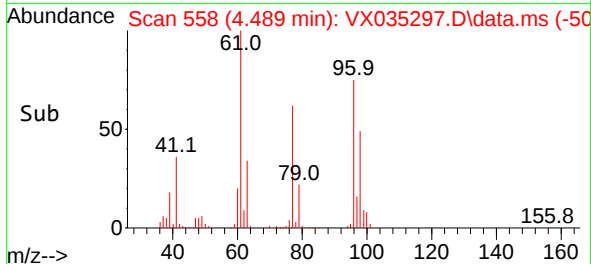
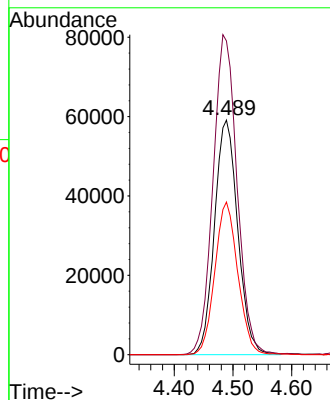
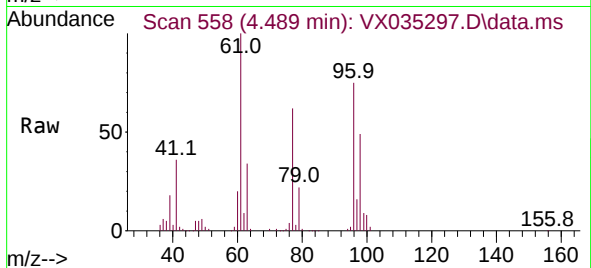
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#28

Bromochloromethane

Concen: 55.004 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

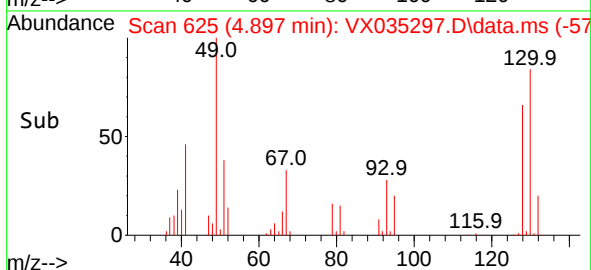
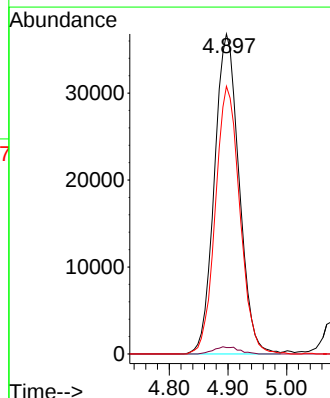
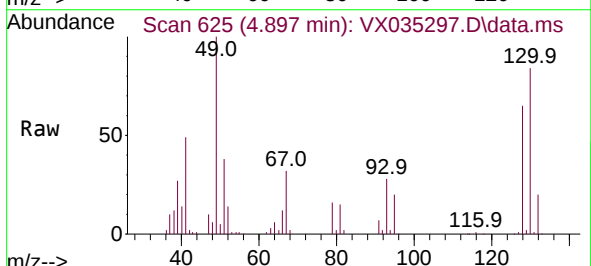
Tgt Ion: 49 Resp: 107476

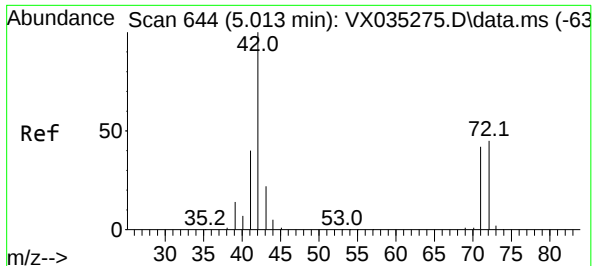
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 82.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 268.178 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035297.D

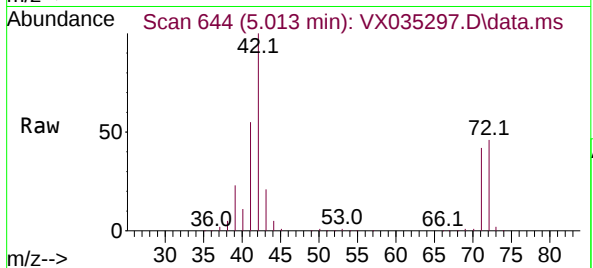
Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



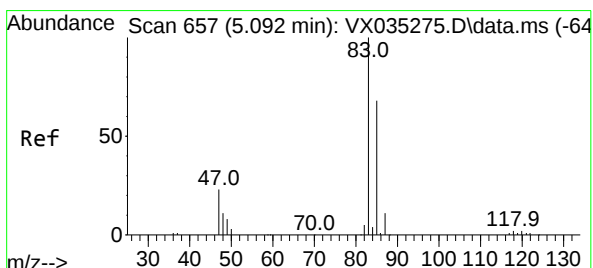
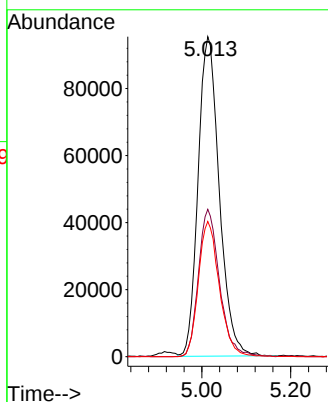
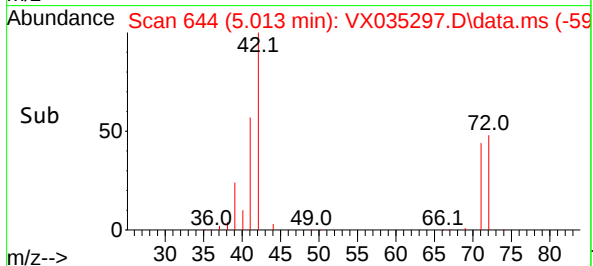
Tgt Ion:	42	Resp:	316429
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.5	51.7
71	42.0	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#30

Chloroform

Concen: 56.151 ug/l

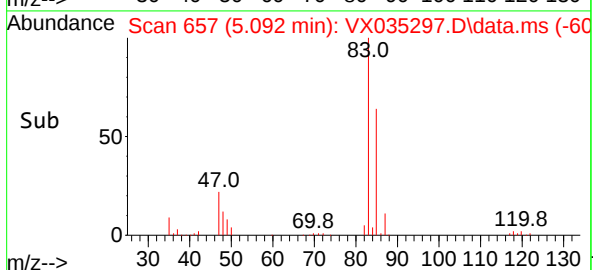
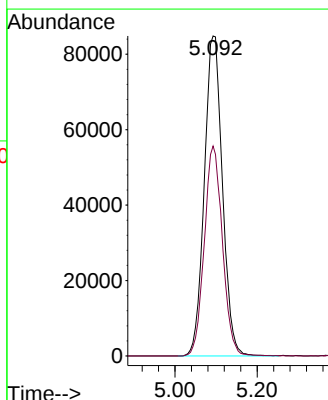
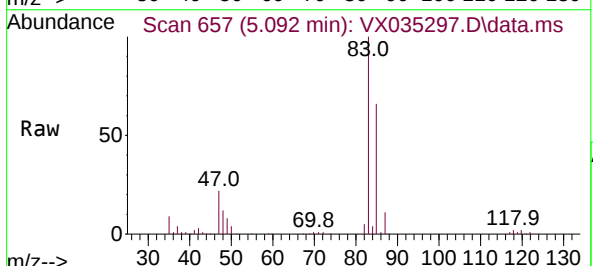
RT: 5.092 min Scan# 657

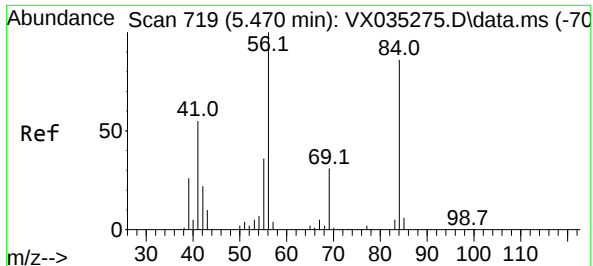
Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

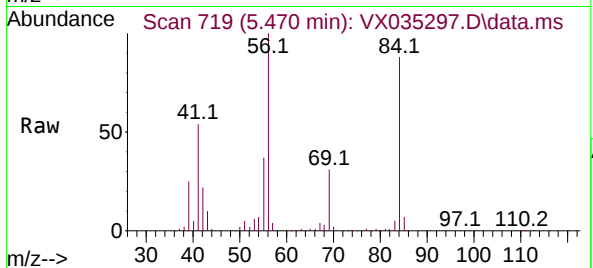
Tgt Ion:	83	Resp:	259906
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.6	76.0





#31
Cyclohexane
Concen: 55.527 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

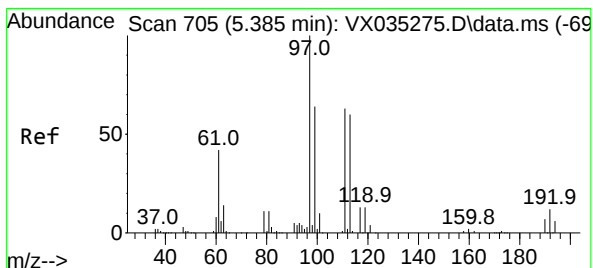
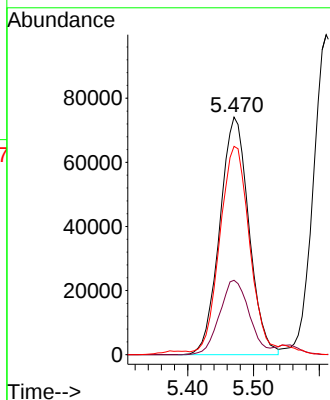
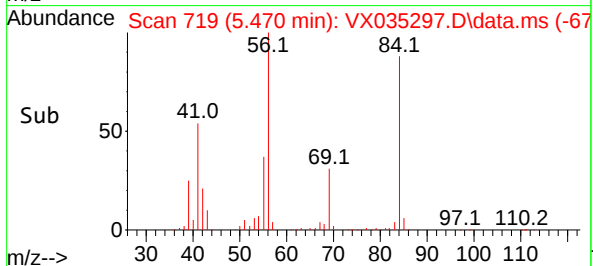
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 22870
Ion Ratio Lower Upper
56 100
69 31.3 23.7 35.5
84 86.2 68.5 102.7

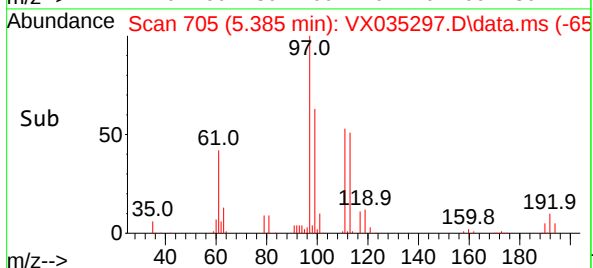
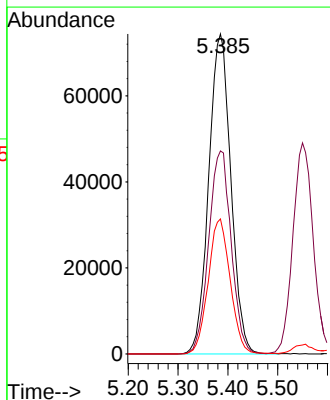
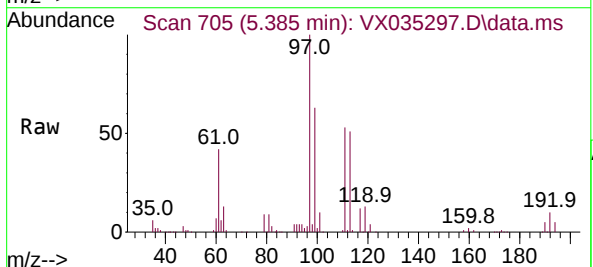
Manual Integrations
APPROVED

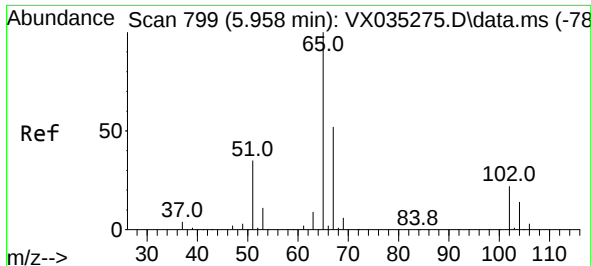
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#32
1,1,1-Trichloroethane
Concen: 56.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Tgt Ion: 97 Resp: 229177
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 42.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.653 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 138362

Ion Ratio Lower Upper

65 100

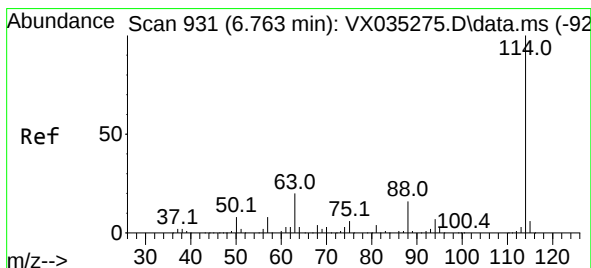
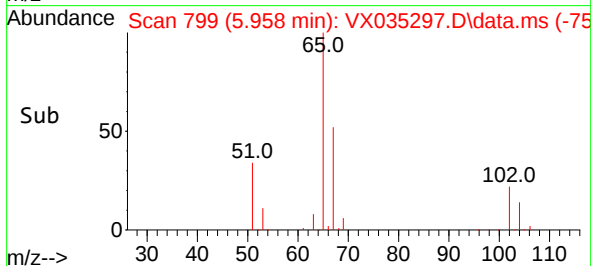
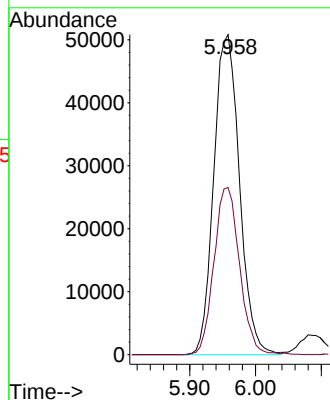
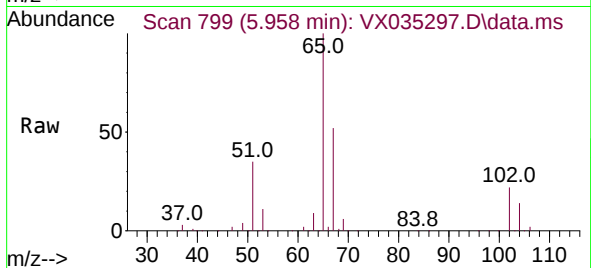
67 52.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

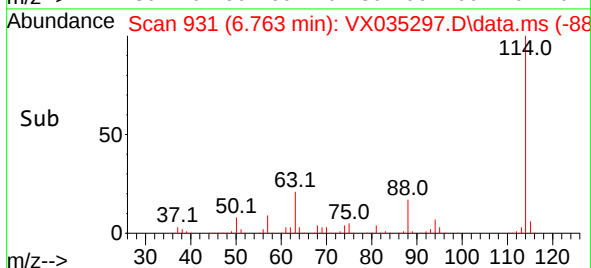
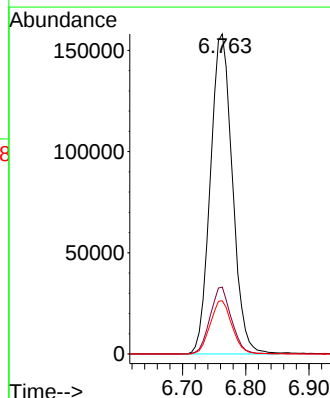
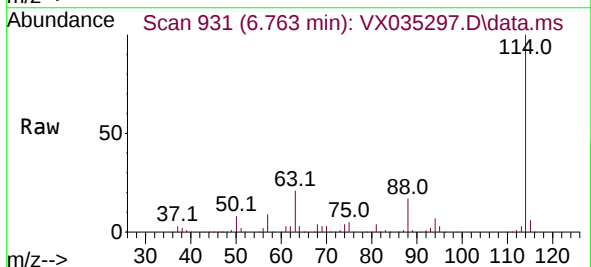
Tgt Ion:114 Resp: 382167

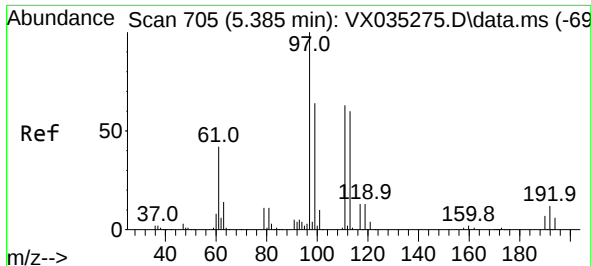
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.2

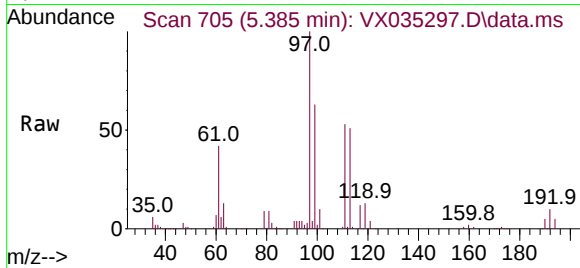
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 47.956 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

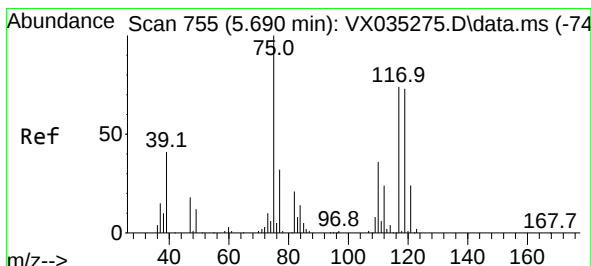
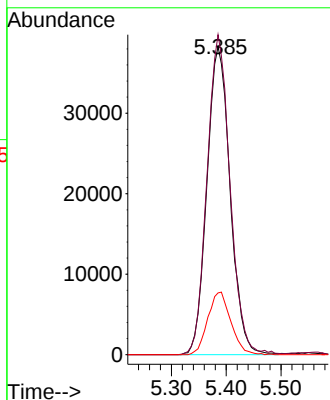
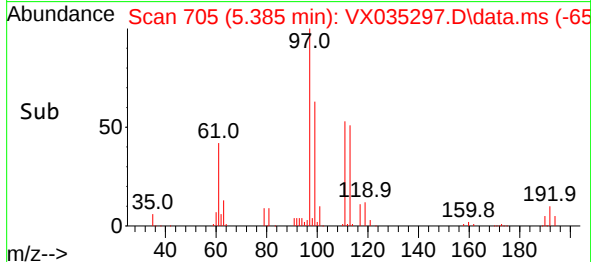
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 112480
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 20.2 15.4 23.2

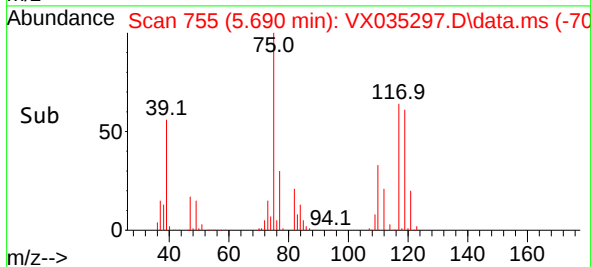
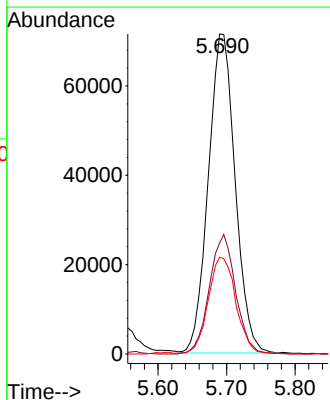
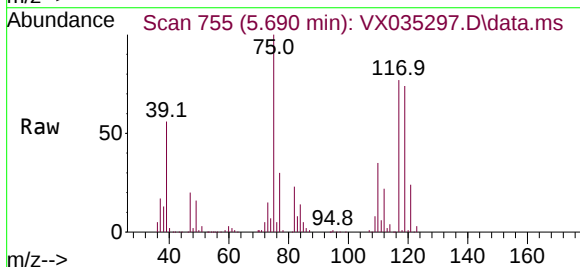
Manual Integrations
APPROVED

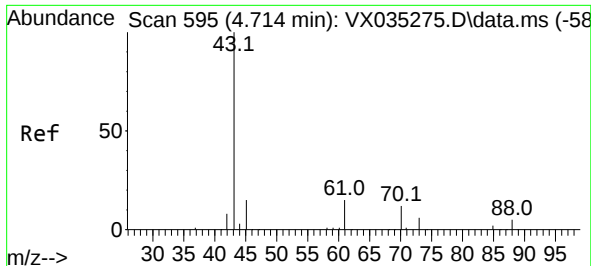
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#36
1,1-Dichloropropene
Concen: 53.076 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

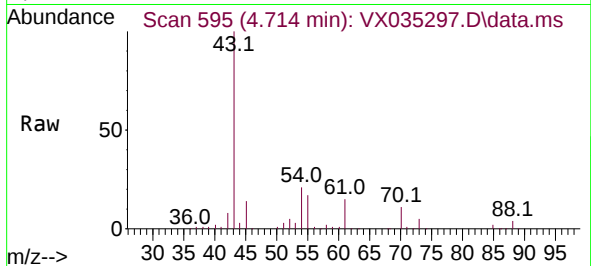
Tgt Ion: 75 Resp: 194397
Ion Ratio Lower Upper
75 100
110 36.7 17.5 52.5
77 31.3 24.3 36.5





#37
Ethyl Acetate
Concen: 56.369 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

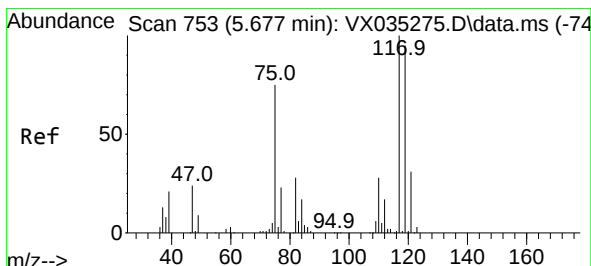
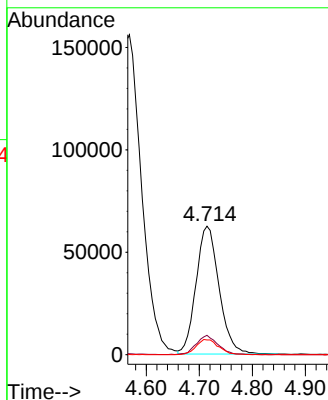
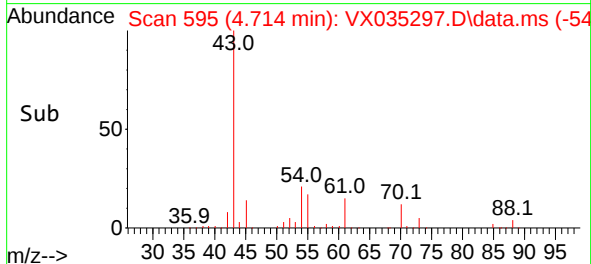
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18856
Ion Ratio Lower Upper
43 100
61 14.4 10.2 15.4
70 11.6 8.2 12.4

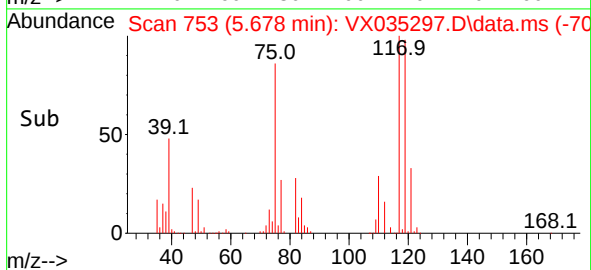
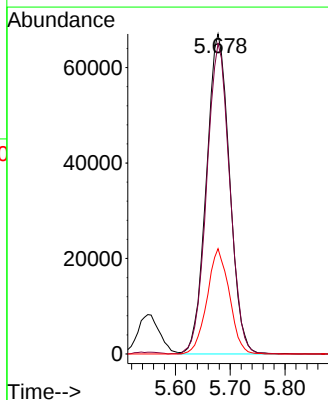
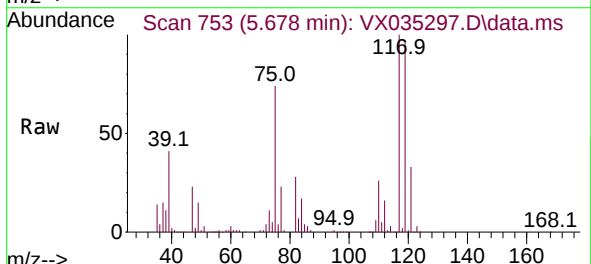
Manual Integrations
APPROVED

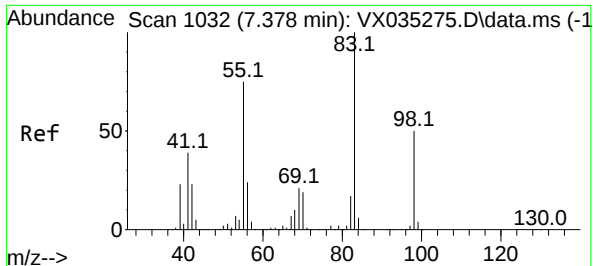
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#38
Carbon Tetrachloride
Concen: 56.744 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Tgt Ion:117 Resp: 197293
Ion Ratio Lower Upper
117 100
119 96.9 76.6 114.8
121 32.9 23.8 35.6





#39

Methylcyclohexane

Concen: 54.010 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 24079

Ion Ratio Lower Upper

83 100

55 77.5 60.5 90.7

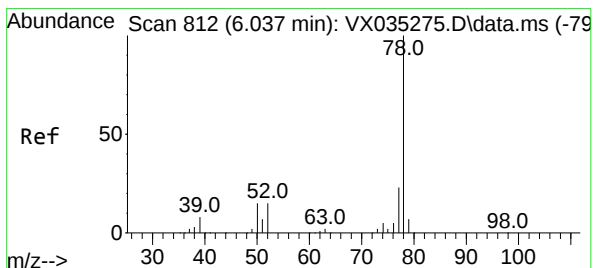
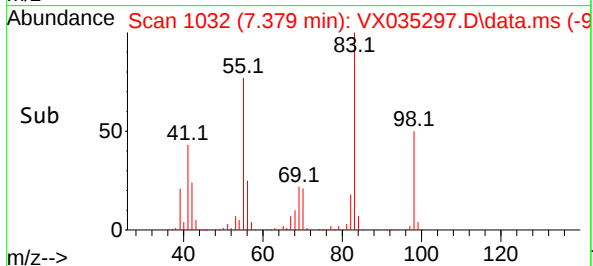
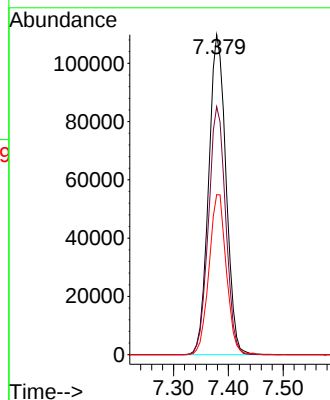
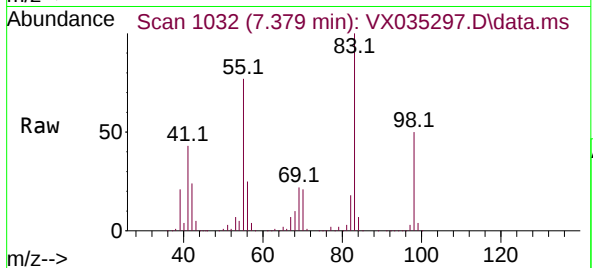
98 50.0 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#40

Benzene

Concen: 54.753 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035297.D

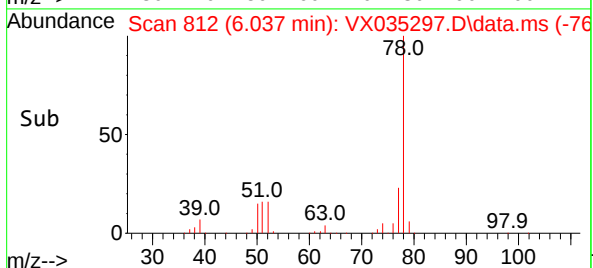
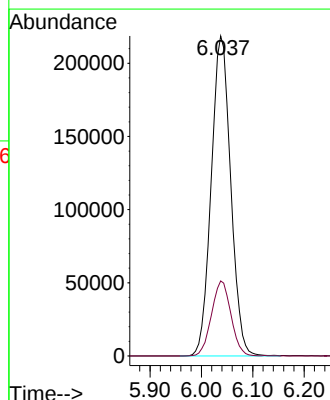
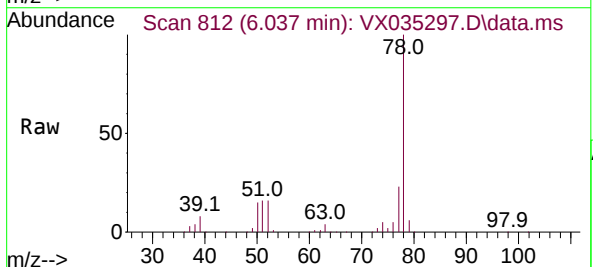
Acq: 25 Apr 2023 20:28

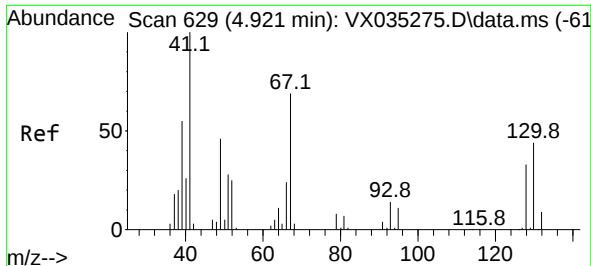
Tgt Ion: 78 Resp: 575272

Ion Ratio Lower Upper

78 100

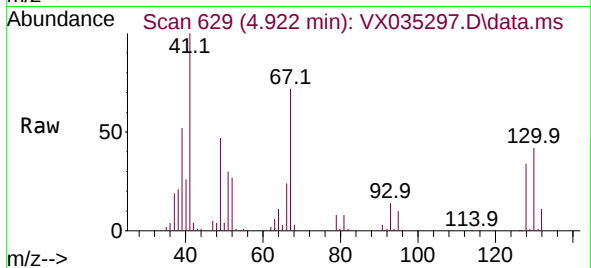
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 56.365 ug/l m
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

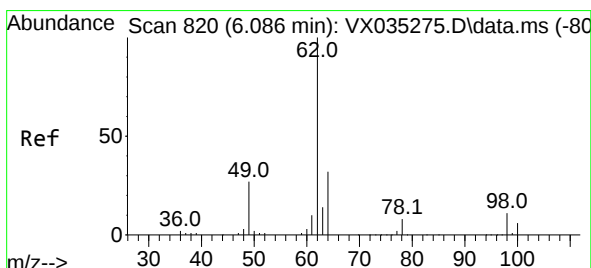
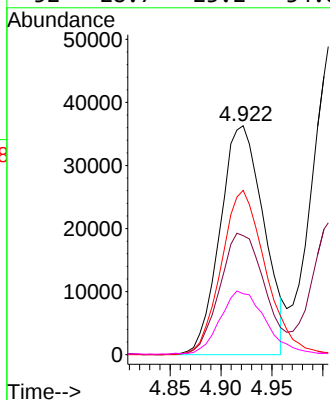
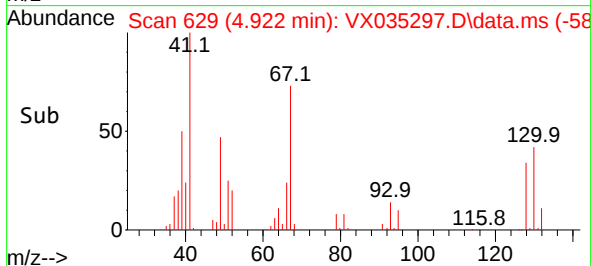
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 108039
Ion Ratio Lower Upper
41 100
39 54.8 45.0 67.6
67 73.2 55.6 83.4
52 28.7 23.2 34.8

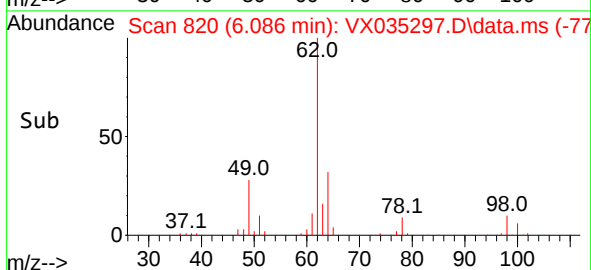
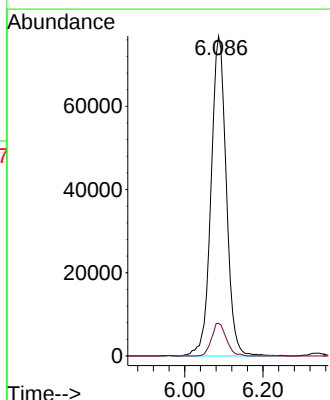
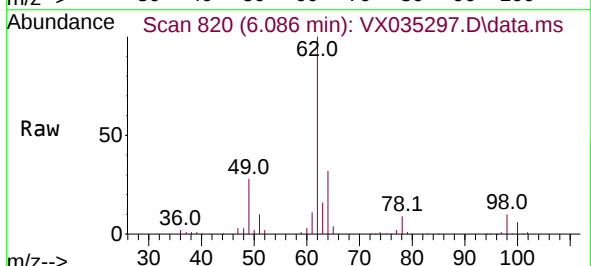
Manual Integrations
APPROVED

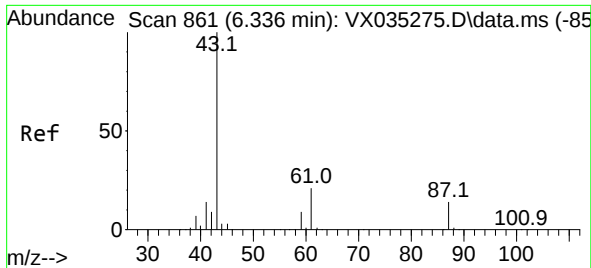
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#42
1,2-Dichloroethane
Concen: 55.441 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Tgt Ion: 62 Resp: 207689
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43

Isopropyl Acetate

Concen: 56.493 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035297.D

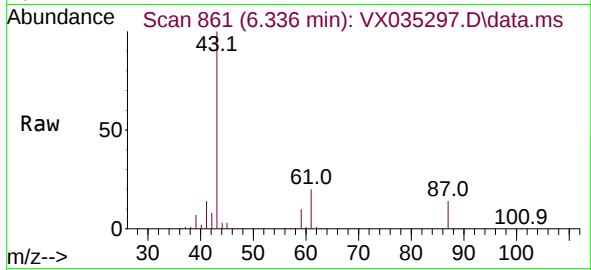
Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



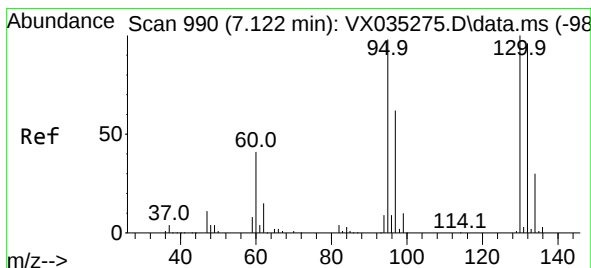
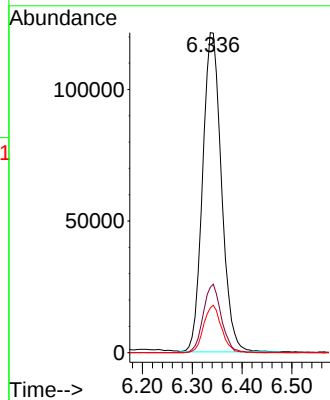
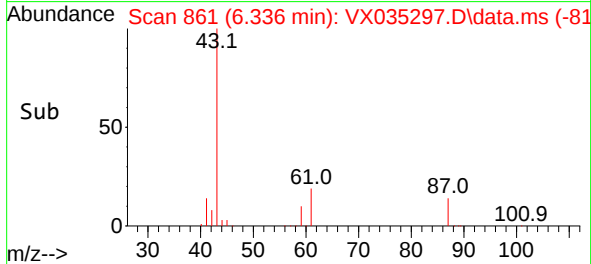
Tgt Ion:	43	Resp:	317540
Ion Ratio	100	Lower	Upper
43	100		
61	20.7	15.2	22.8
87	14.0	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#44

Trichloroethene

Concen: 55.193 ug/l

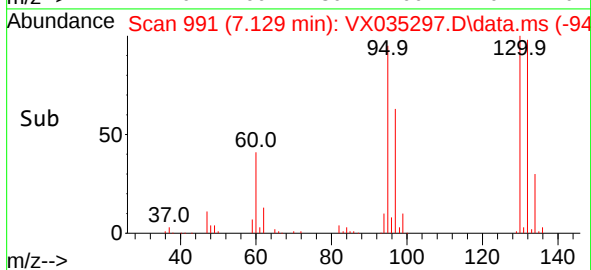
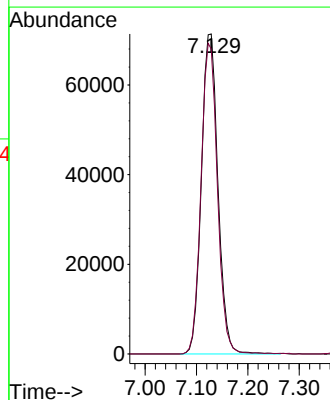
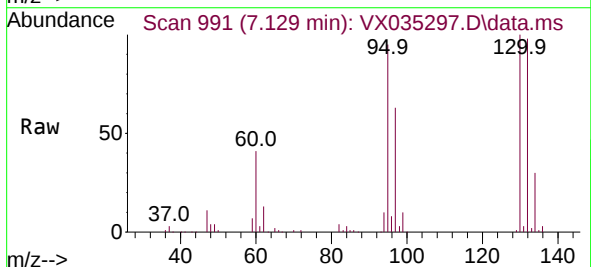
RT: 7.129 min Scan# 991

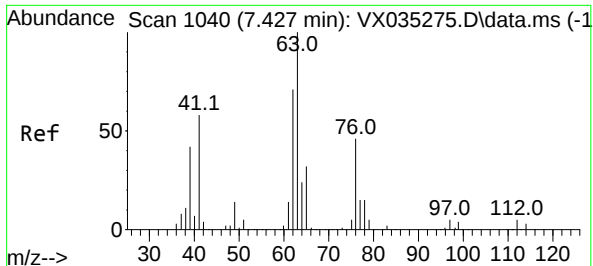
Delta R.T. 0.006 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Tgt Ion:	130	Resp:	159750
Ion Ratio	100	Lower	Upper
130	100		
95	95.2	0.0	198.4





#45

1,2-Dichloropropane

Concen: 56.027 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 148408

Ion Ratio Lower Upper

63 100

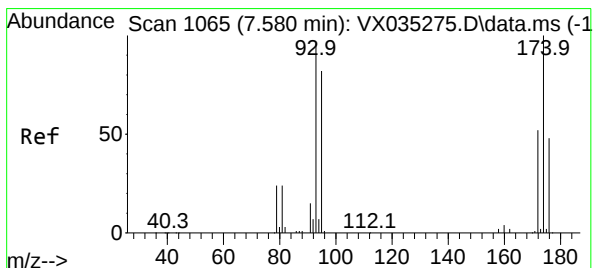
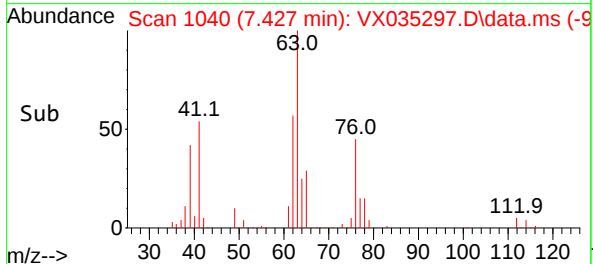
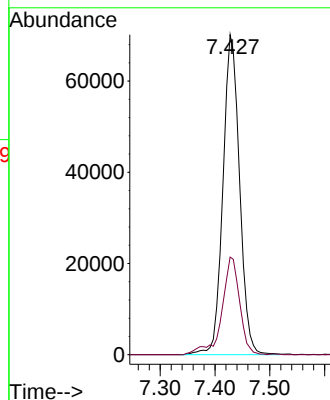
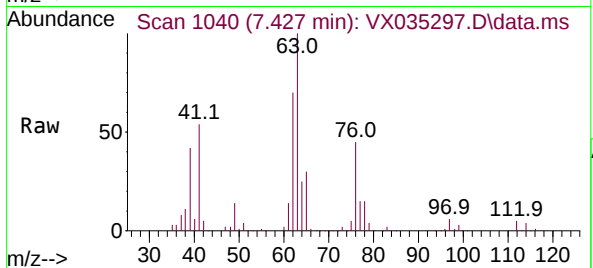
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#46

Dibromomethane

Concen: 55.498 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

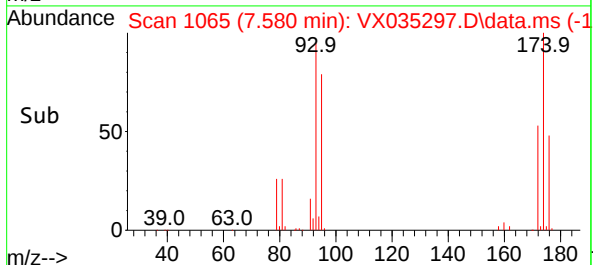
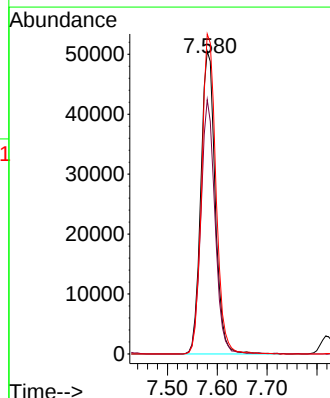
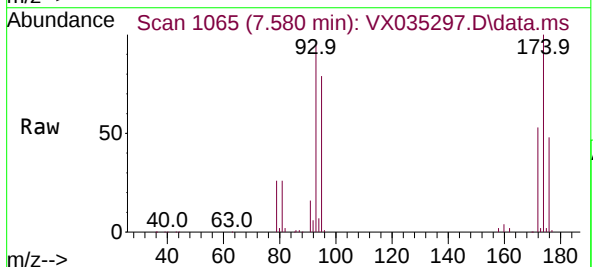
Tgt Ion: 93 Resp: 100951

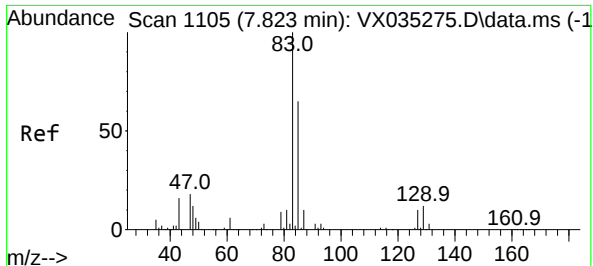
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 105.3 75.4 113.0





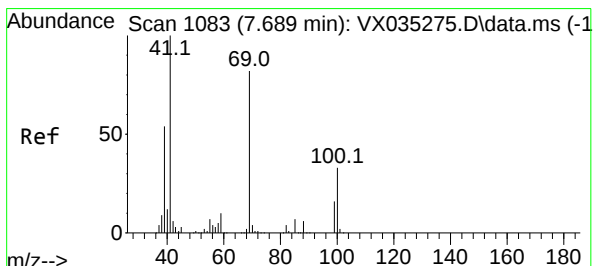
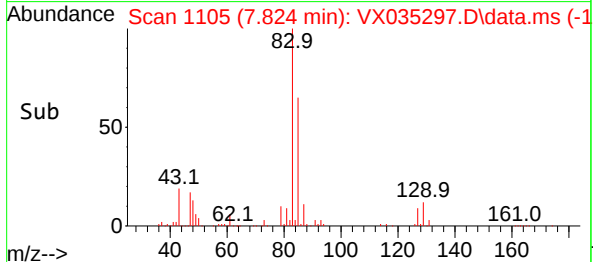
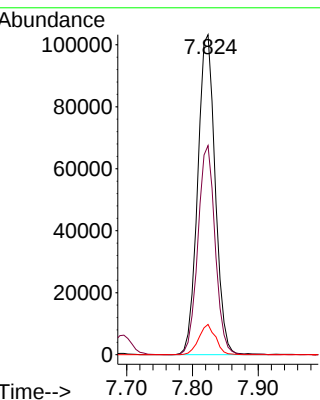
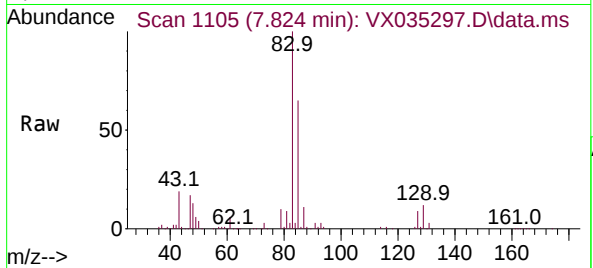
#47
Bromodichloromethane
Concen: 57.041 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 19117
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 9.5 6.6 9.8

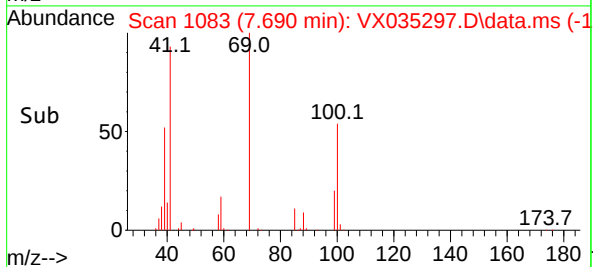
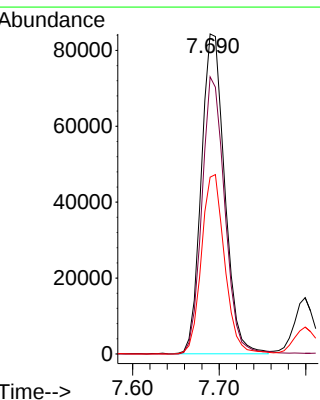
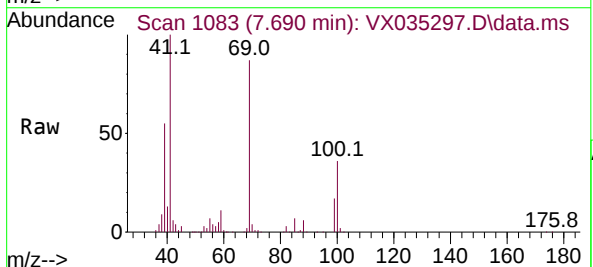
Manual Integrations
APPROVED

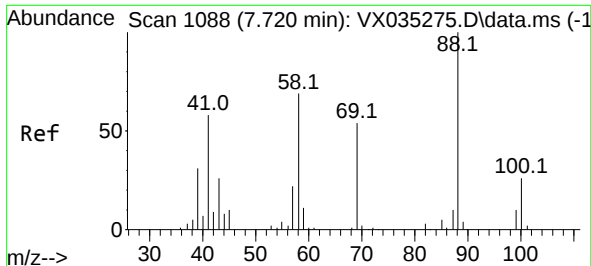
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#48
Methyl methacrylate
Concen: 57.375 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Tgt Ion: 41 Resp: 158195
Ion Ratio Lower Upper
41 100
69 85.0 62.2 93.4
39 55.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1011.993 ug/l

RT: 7.726 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

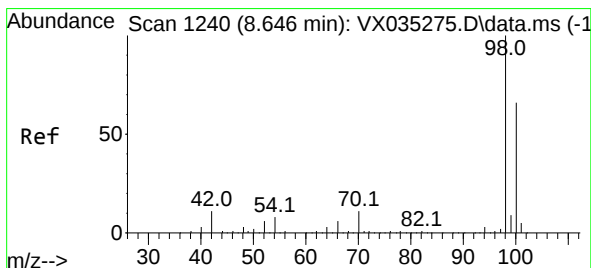
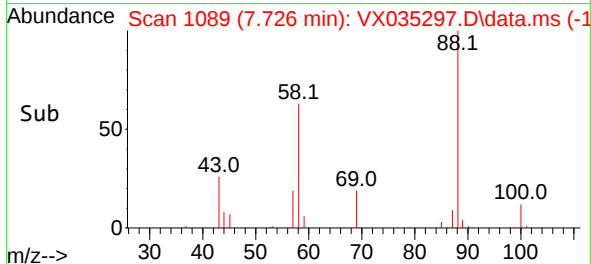
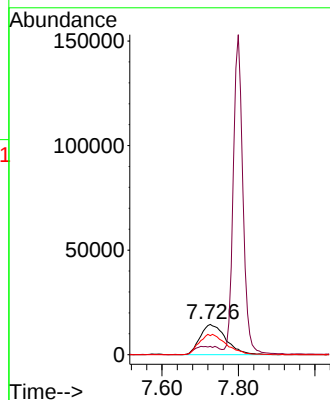
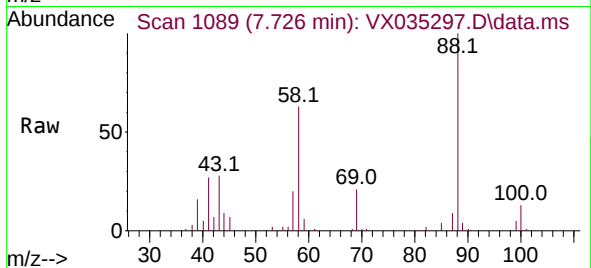
Tgt Ion: 88 Resp: 68014
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 70.0 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#50

Toluene-d8

Concen: 47.429 ug/l

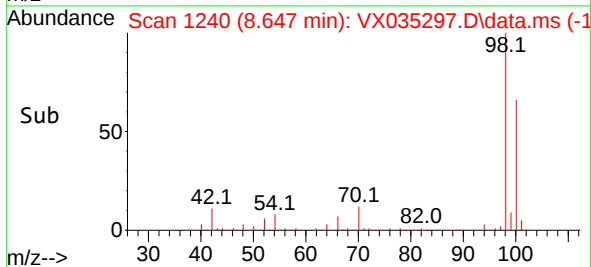
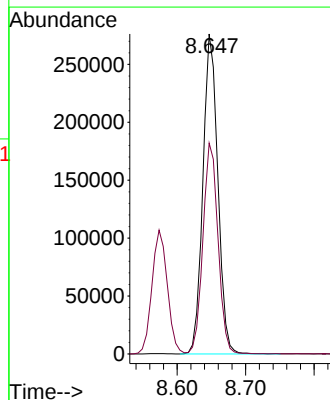
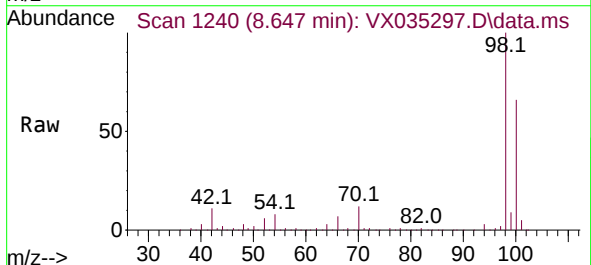
RT: 8.647 min Scan# 1240

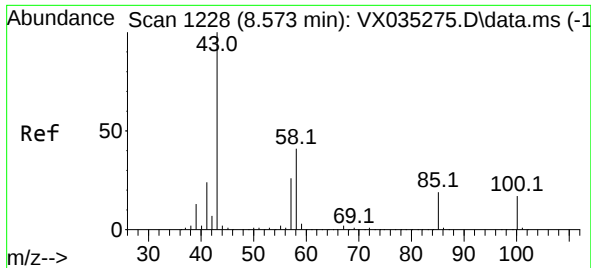
Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Tgt Ion: 98 Resp: 419679
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 277.871 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

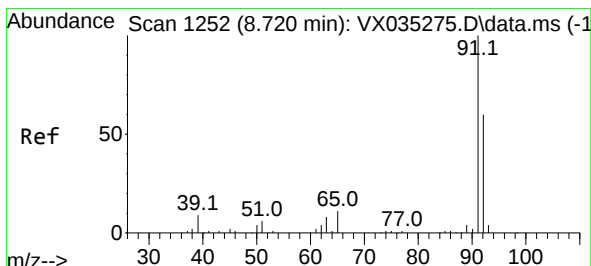
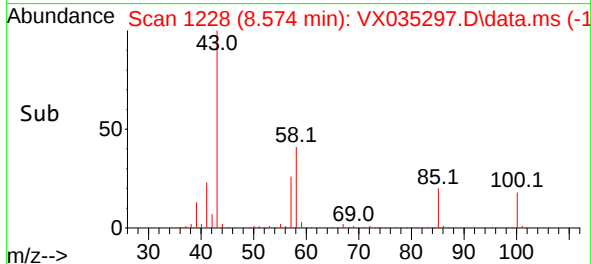
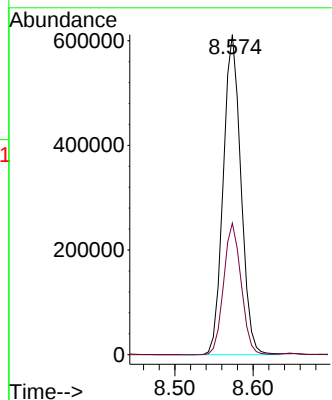
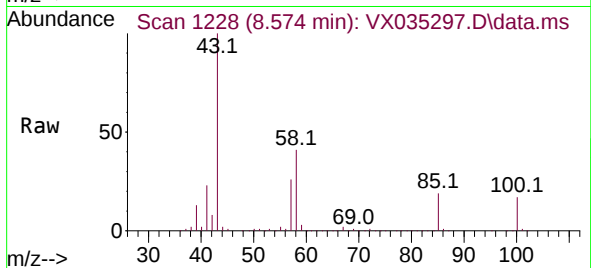
VSTDCCC050EC

Tgt Ion: 43 Resp: 95957
Ion Ratio Lower Upper
43 100
58 40.6 30.6 46.0

Manual Integrations

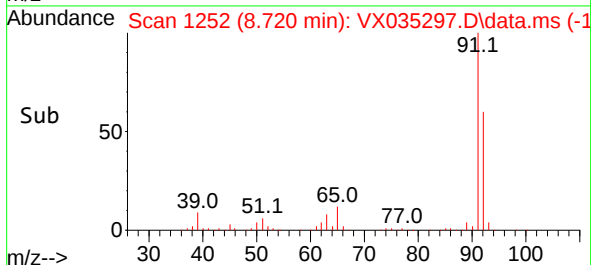
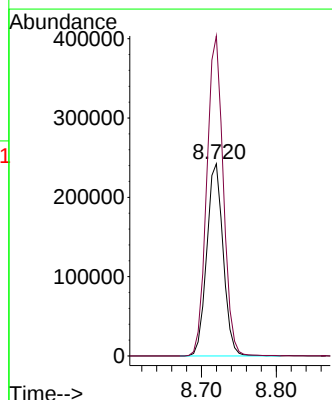
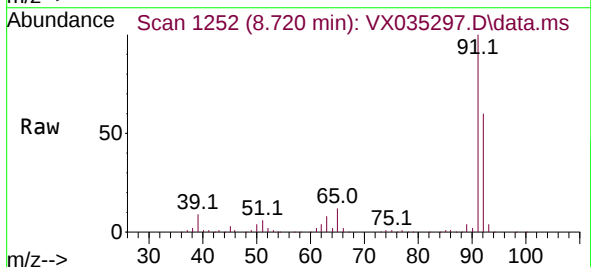
APPROVED

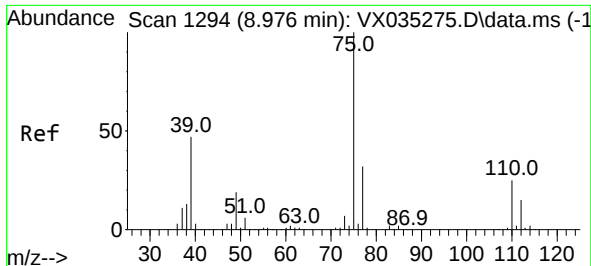
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#52
Toluene
Concen: 55.462 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

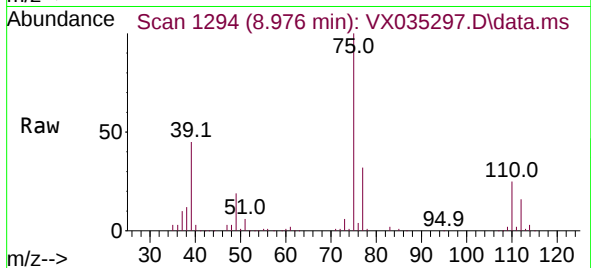
Tgt Ion: 92 Resp: 369370
Ion Ratio Lower Upper
92 100
91 167.6 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 59.852 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

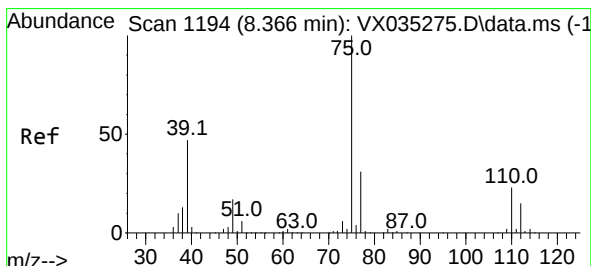
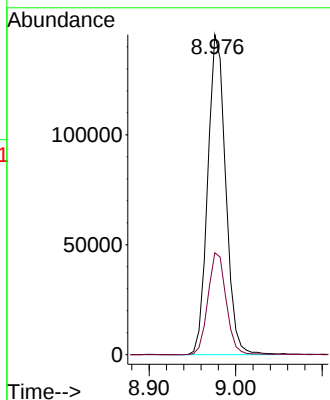
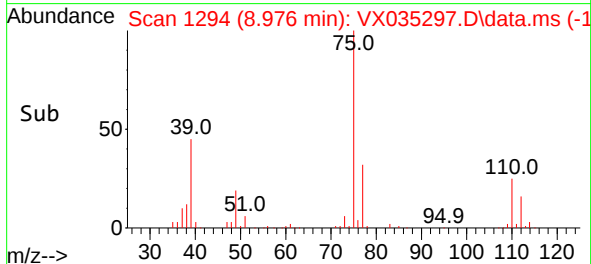
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



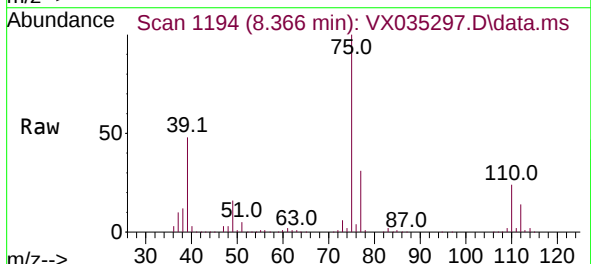
Tgt Ion: 75 Resp: 209484
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Manual Integrations
APPROVED

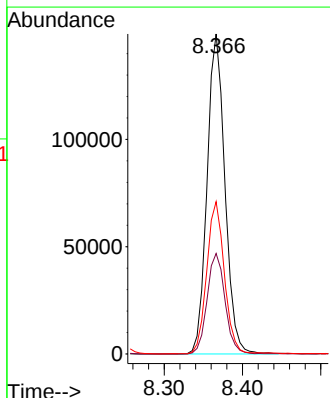
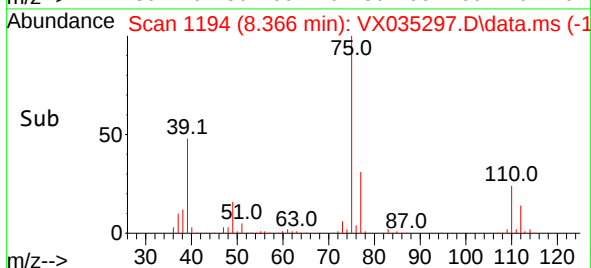
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

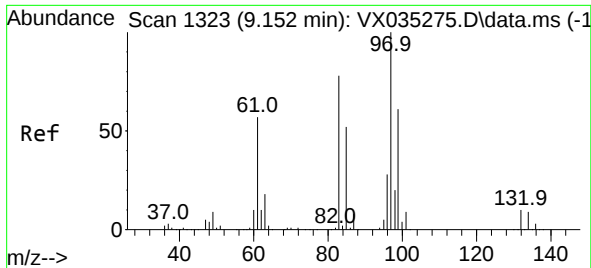


#54
cis-1,3-Dichloropropene
Concen: 59.596 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion: 75 Resp: 235767
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 47.6 44.6 66.8





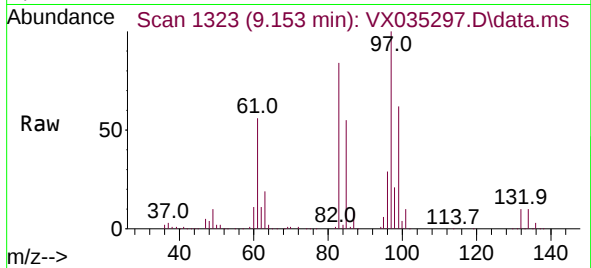
#55
1,1,2-Trichloroethane
Concen: 54.625 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



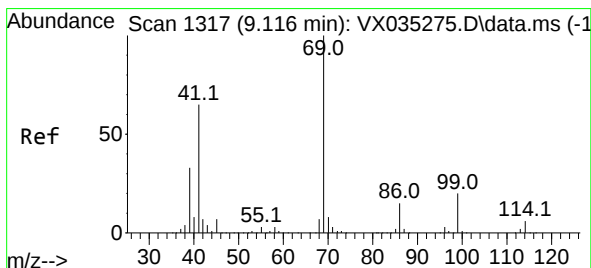
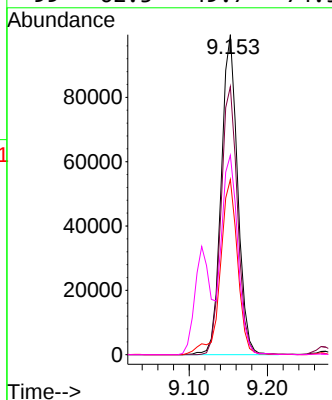
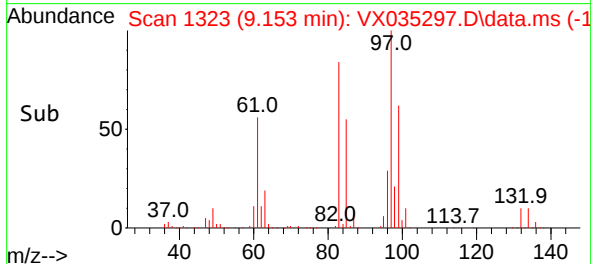
Tgt Ion: 97 Resp: 145020
Ion Ratio Lower Upper
97 100
83 83.8 69.7 104.5
85 54.8 43.7 65.5
99 62.3 49.7 74.5

Manual Integrations

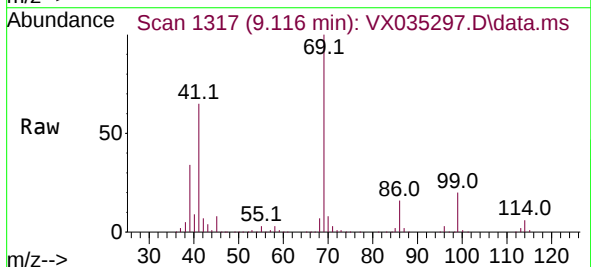
APPROVED

Reviewed By :John Carlone 04/26/2023

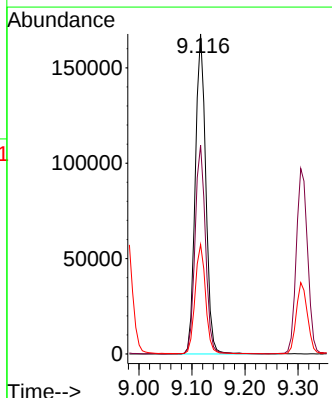
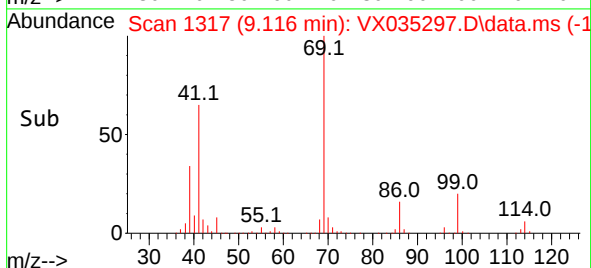
Supervised By :Mahesh Dadoda 04/26/2023

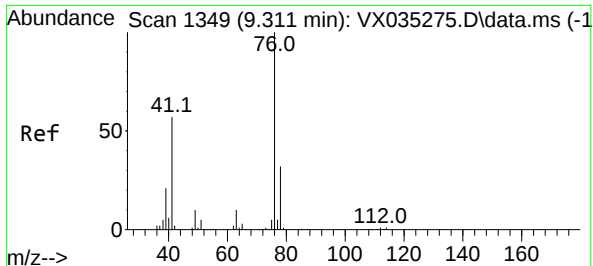


#56
Ethyl methacrylate
Concen: 58.157 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion: 69 Resp: 230010
Ion Ratio Lower Upper
69 100
41 65.4 57.4 86.0
39 34.1 33.7 50.5





#57

1,3-Dichloropropane

Concen: 55.064 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 250050

Ion Ratio Lower Upper

76 100

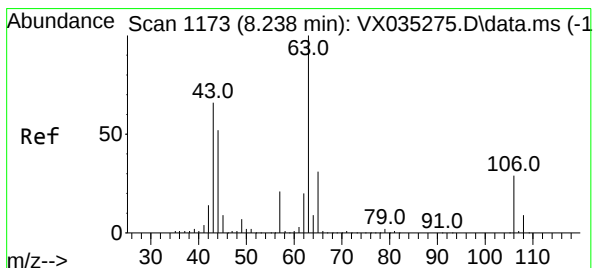
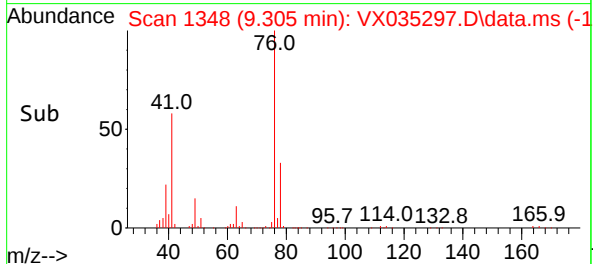
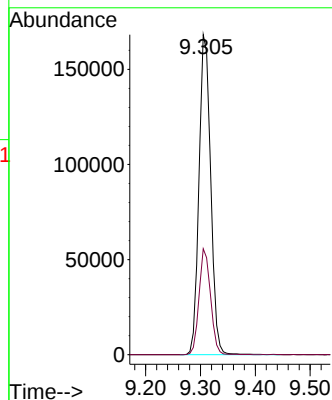
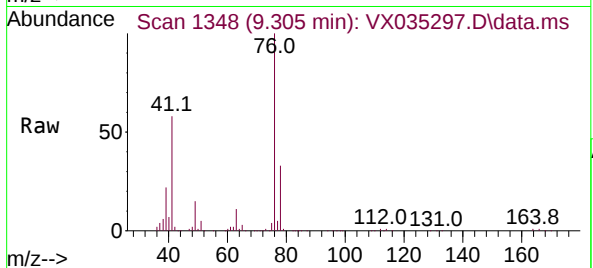
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 280.292 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035297.D

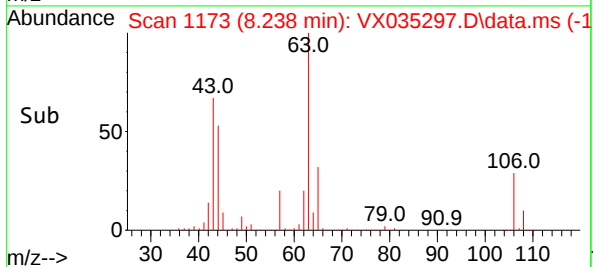
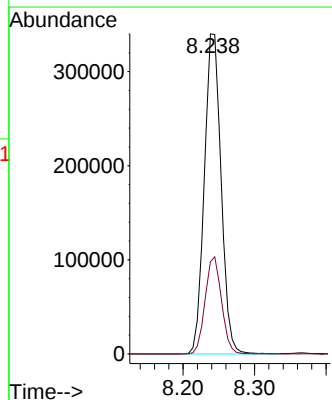
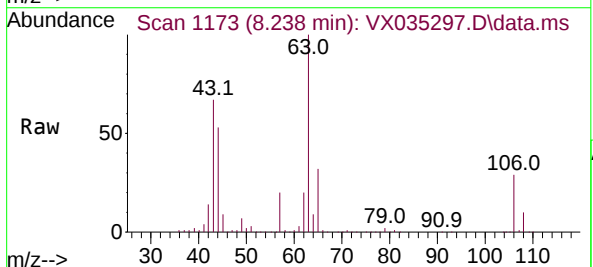
Acq: 25 Apr 2023 20:28

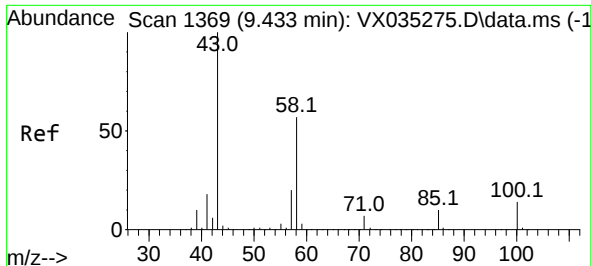
Tgt Ion: 63 Resp: 554295

Ion Ratio Lower Upper

63 100

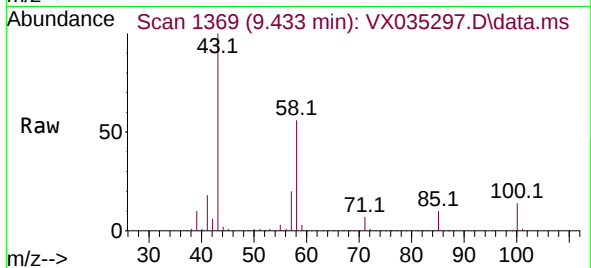
106 29.7 22.2 33.2





#59
2-Hexanone
Concen: 275.654 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

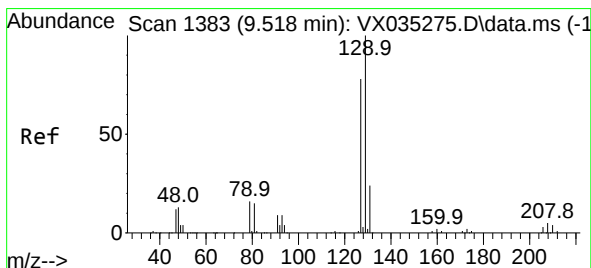
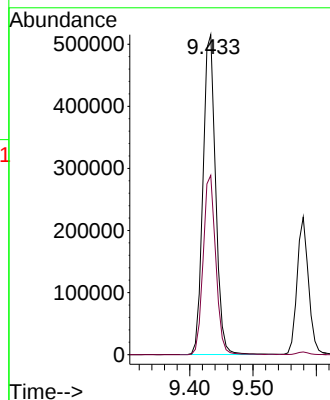
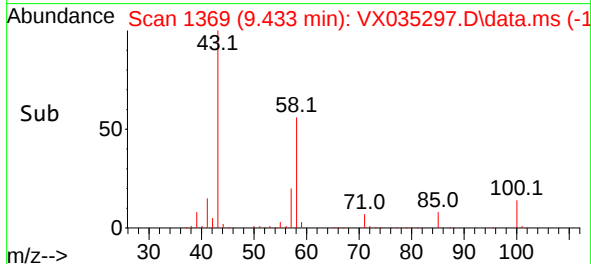
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



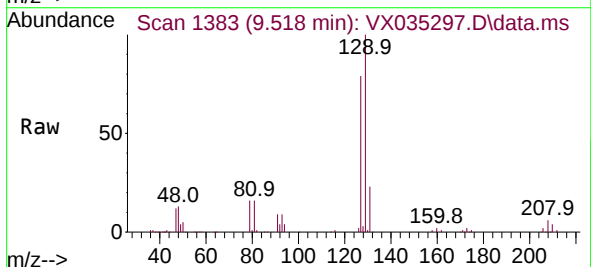
Tgt Ion: 43 Resp: 715124
Ion Ratio Lower Upper
43 100
58 56.0 26.3 78.9

Manual Integrations
APPROVED

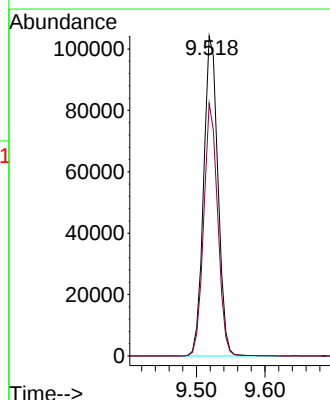
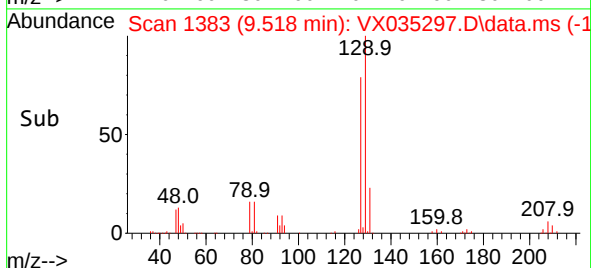
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

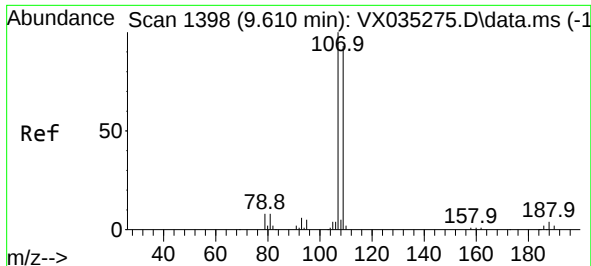


#60
Dibromochloromethane
Concen: 59.543 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



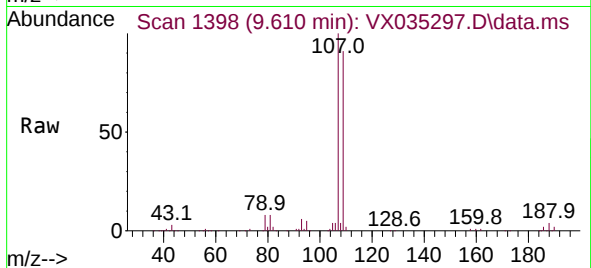
Tgt Ion:129 Resp: 151462
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 56.737 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

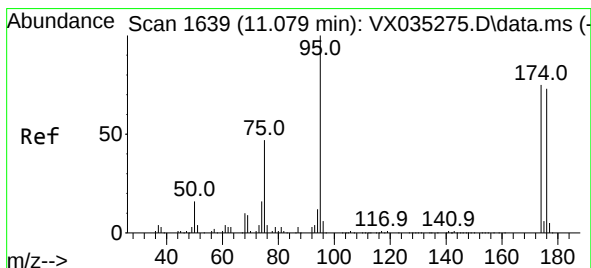
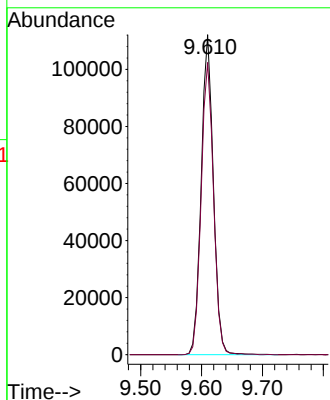
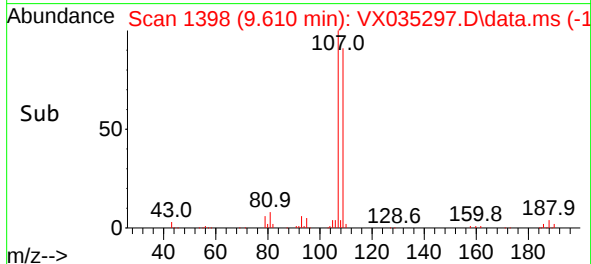
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 15528
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

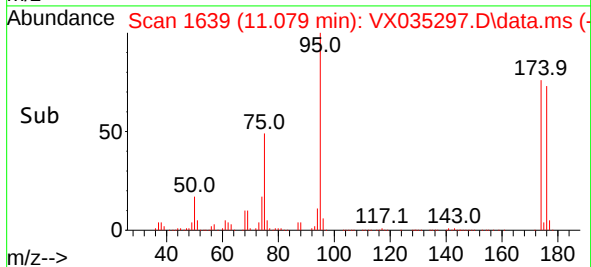
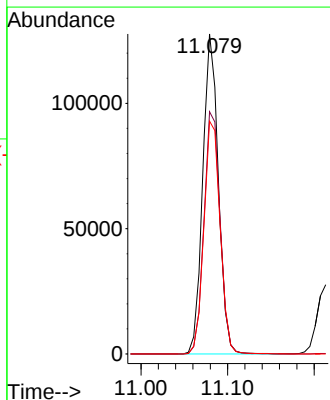
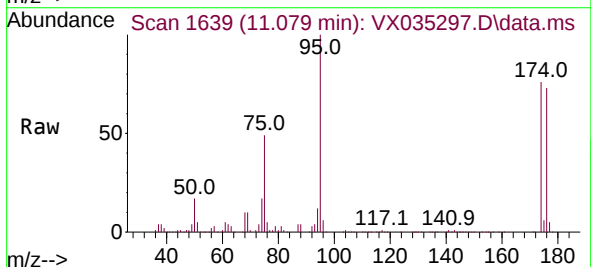
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#62
4-Bromofluorobenzene
Concen: 47.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

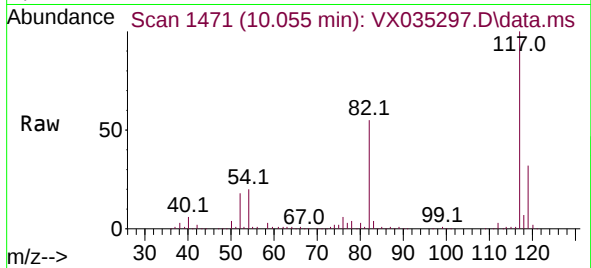
Tgt Ion: 95 Resp: 159696
Ion Ratio Lower Upper
95 100
174 78.3 0.0 147.4
176 75.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

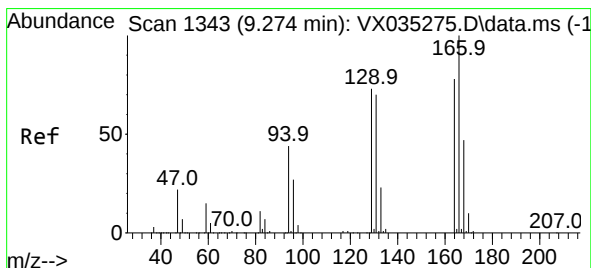
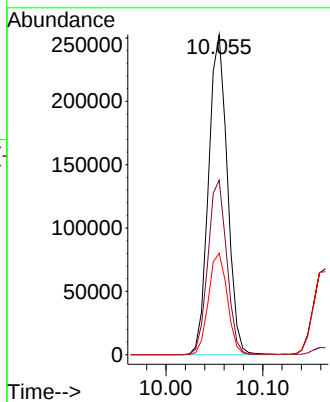
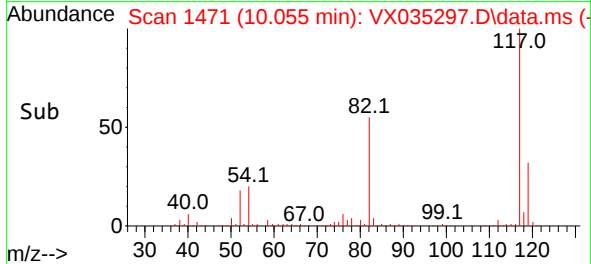
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 34071
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 31.7 26.0 39.0

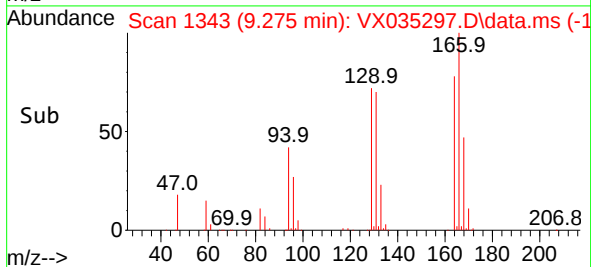
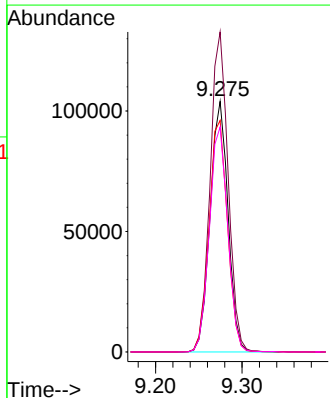
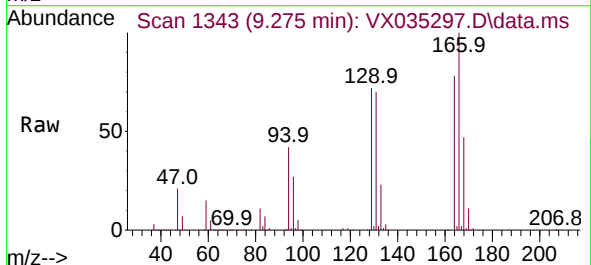
Manual Integrations
APPROVED

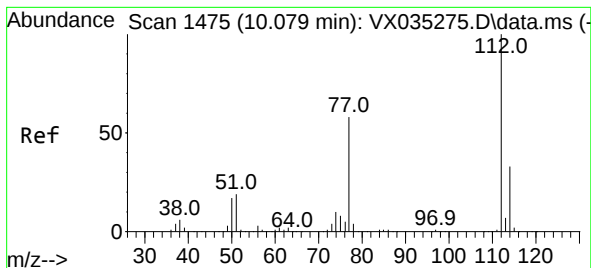
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#64
Tetrachloroethene
Concen: 57.402 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

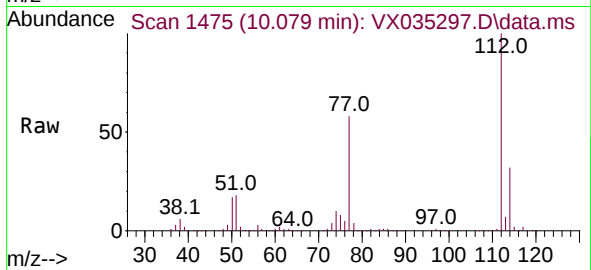
Tgt Ion:164 Resp: 149749
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 92.4 75.6 113.4
131 89.8 73.7 110.5





#65
Chlorobenzene
Concen: 53.378 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

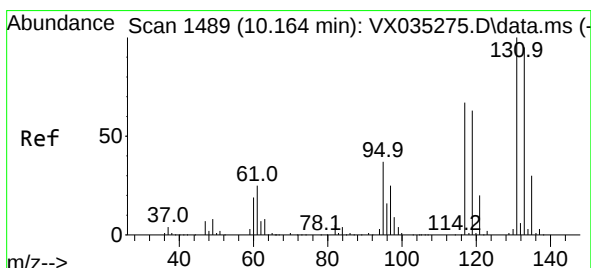
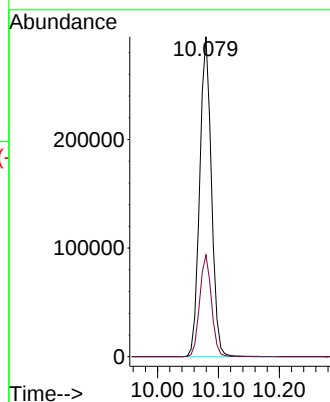
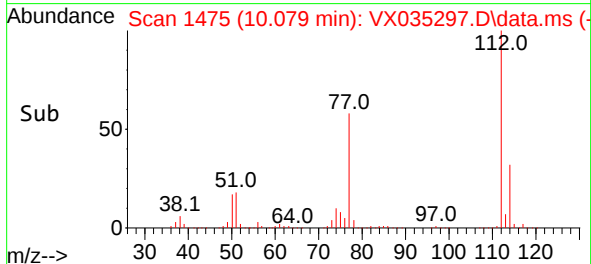
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



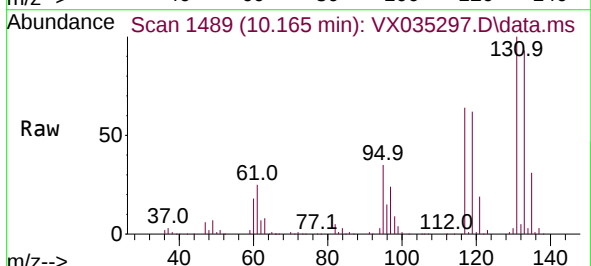
Tgt Ion:112 Resp: 393468
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

Manual Integrations
APPROVED

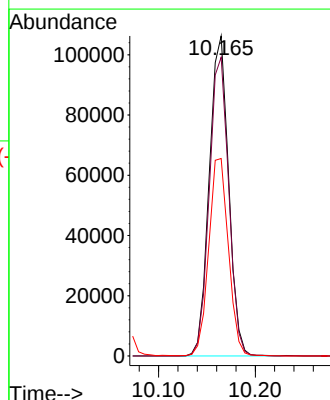
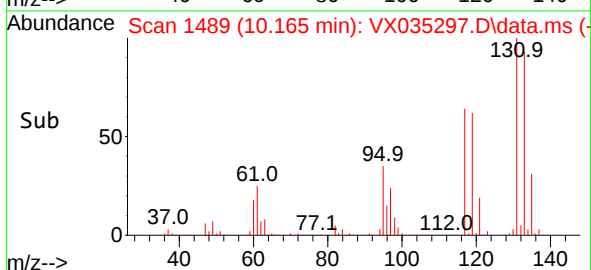
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

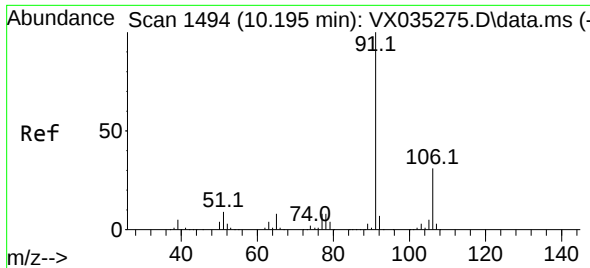


#66
1,1,1,2-Tetrachloroethane
Concen: 57.492 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



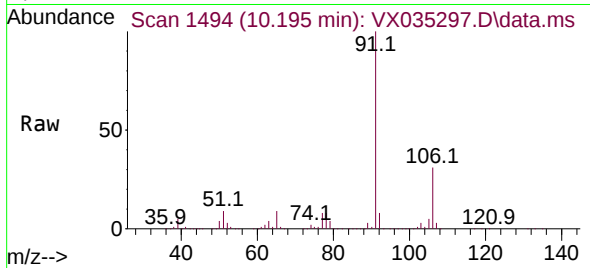
Tgt Ion:131 Resp: 147492
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 62.9 32.6 98.0





#67
Ethyl Benzene
Concen: 54.663 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

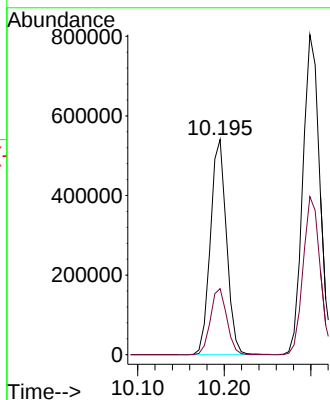
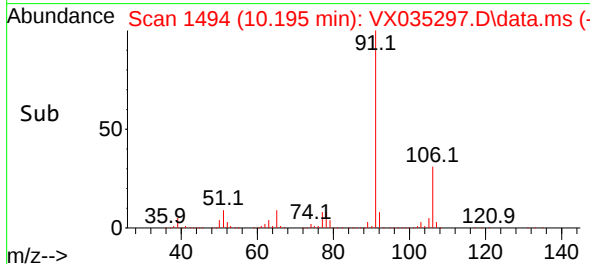
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



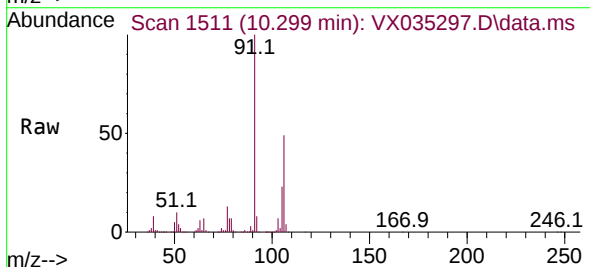
Tgt Ion: 91 Resp: 697810
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
APPROVED

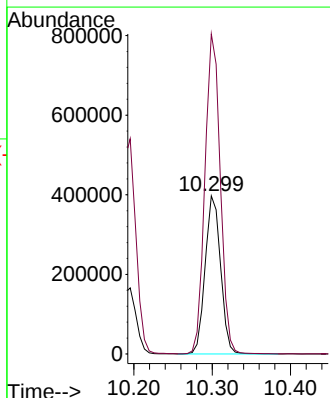
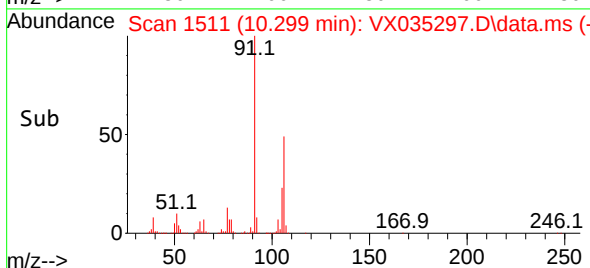
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

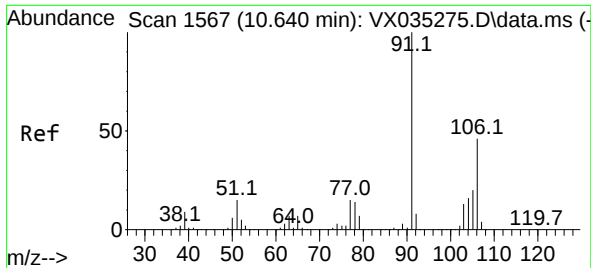


#68
m/p-Xylenes
Concen: 110.574 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion:106 Resp: 540881
Ion Ratio Lower Upper
106 100
91 202.3 164.0 246.0





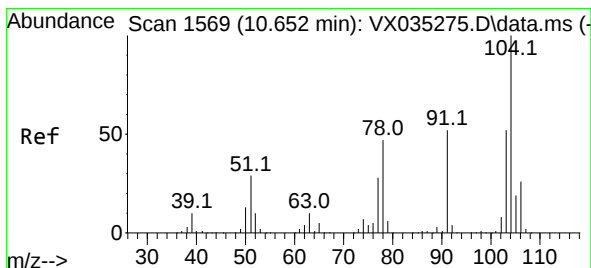
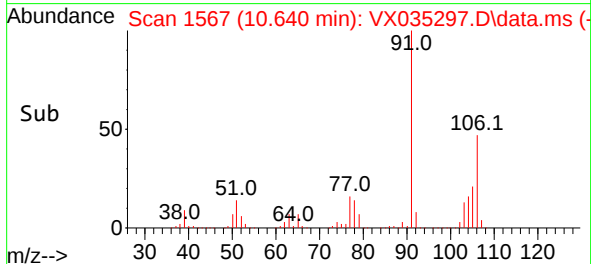
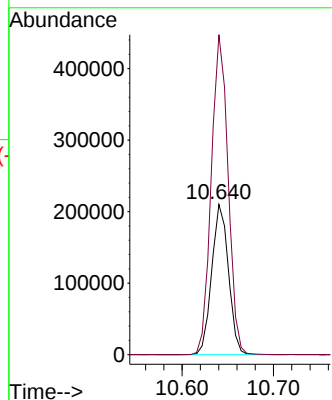
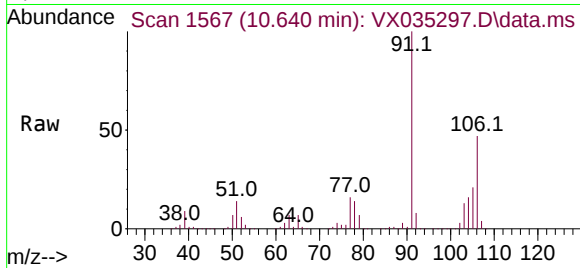
#69
o-Xylene
Concen: 55.643 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 266900
Ion Ratio Lower Upper
106 100
91 213.9 108.5 325.3

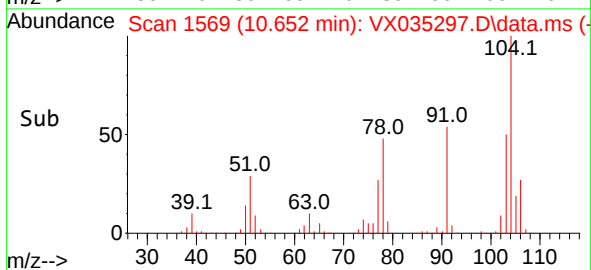
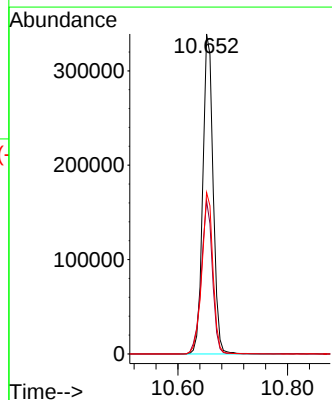
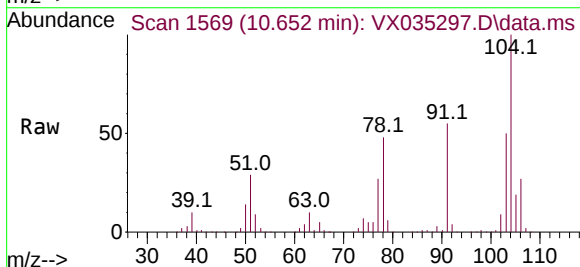
Manual Integrations
APPROVED

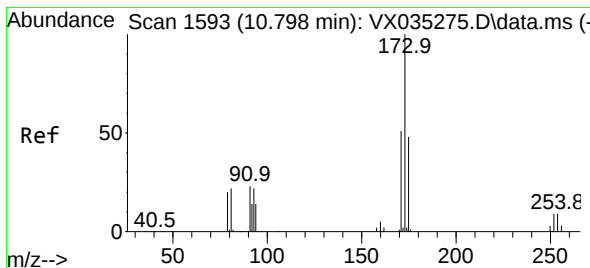
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#70
Styrene
Concen: 57.056 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Tgt Ion:104 Resp: 443738
Ion Ratio Lower Upper
104 100
78 51.5 43.4 65.2
103 54.2 44.2 66.2





#71

Bromoform

Concen: 59.054 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 105378

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

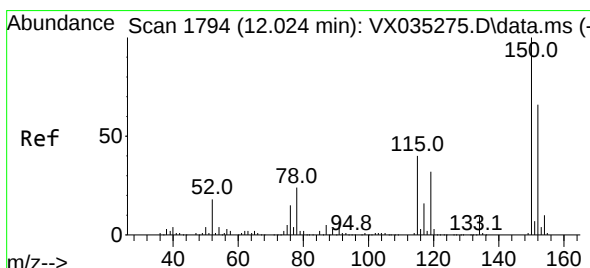
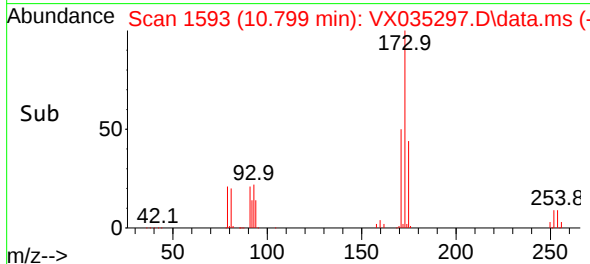
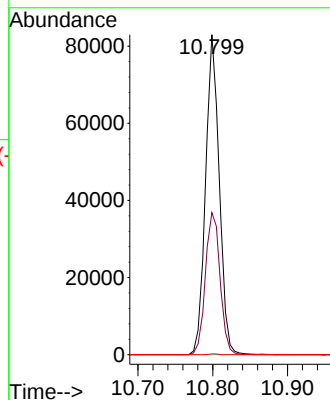
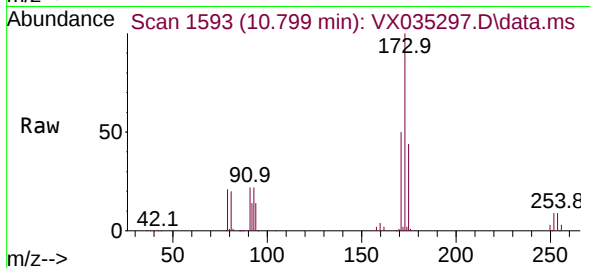
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

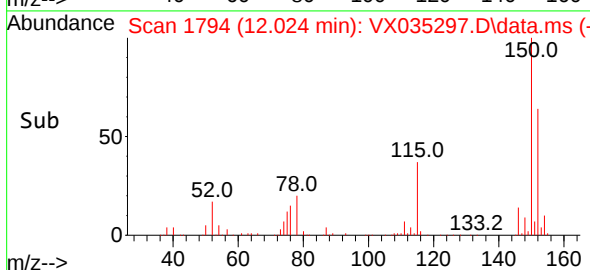
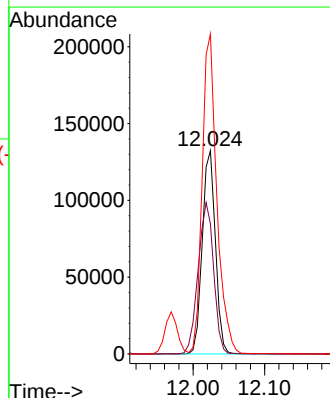
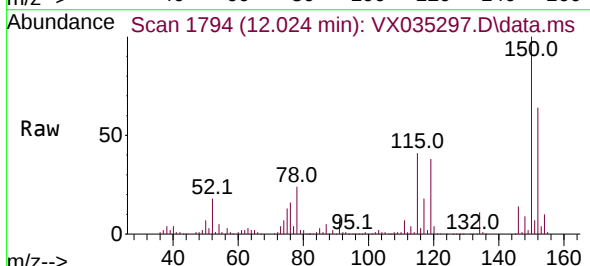
Tgt Ion:152 Resp: 168543

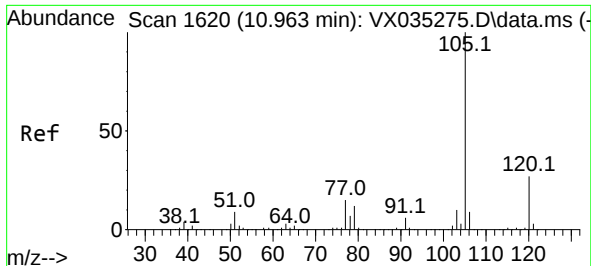
Ion Ratio Lower Upper

152 100

115 87.9 45.0 135.0

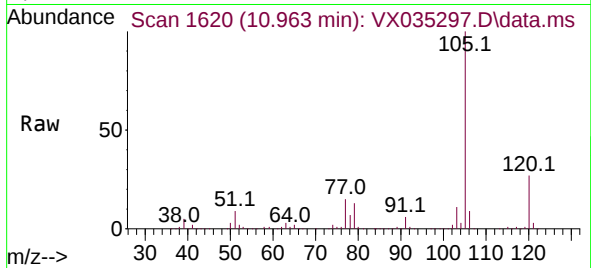
150 175.9 0.0 352.4





#73
Isopropylbenzene
Concen: 56.138 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

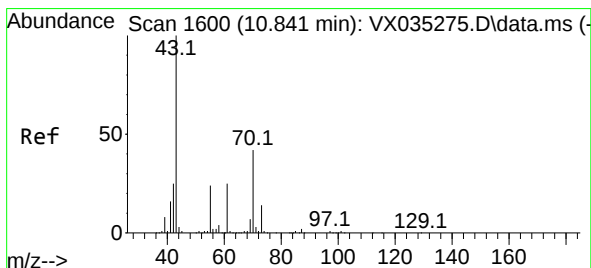
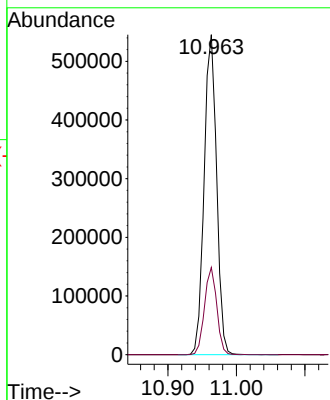
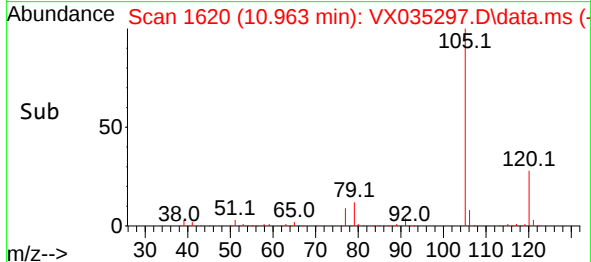
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



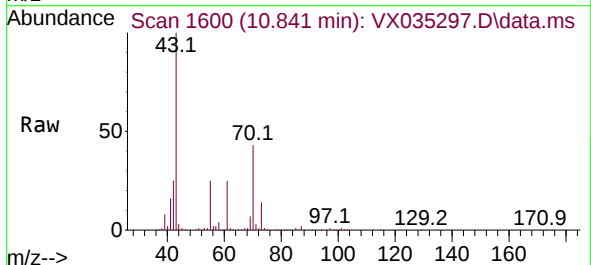
Tgt Ion:105 Resp: 691640
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

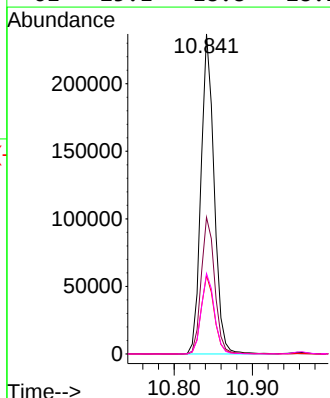
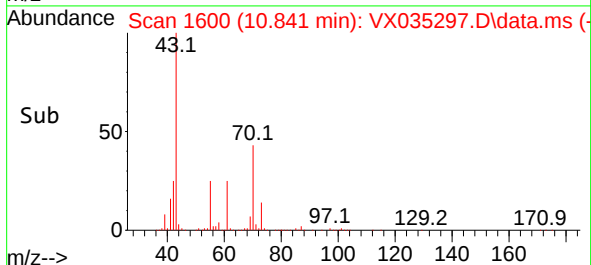
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

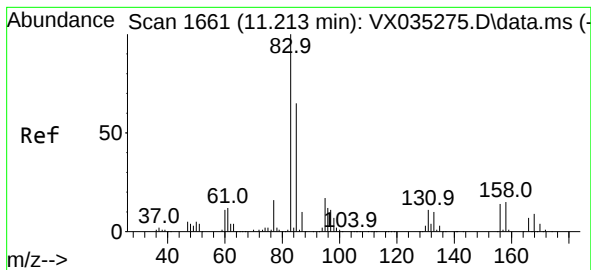


#74
N-ethyl acetate
Concen: 59.513 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion: 43 Resp: 275548
Ion Ratio Lower Upper
43 100
70 43.9 32.1 48.1
55 24.9 18.3 27.5
61 25.1 18.8 28.2





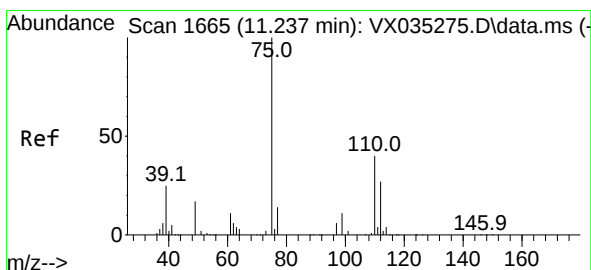
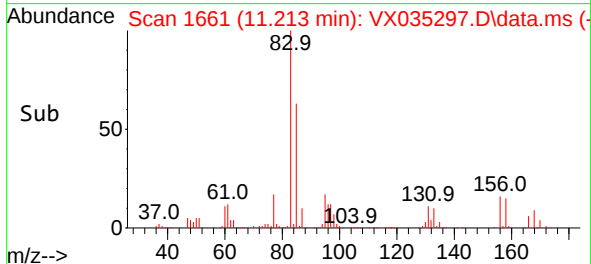
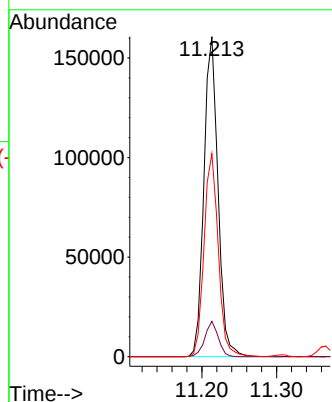
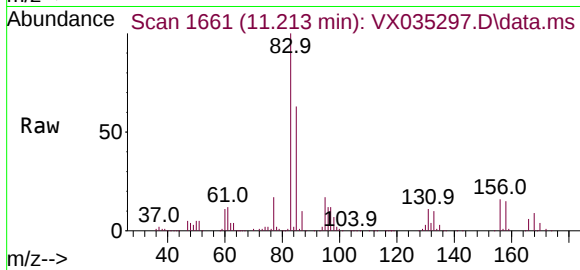
#75
1,1,2,2-Tetrachloroethane
Concen: 54.997 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 21031
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 64.1 32.0 96.0

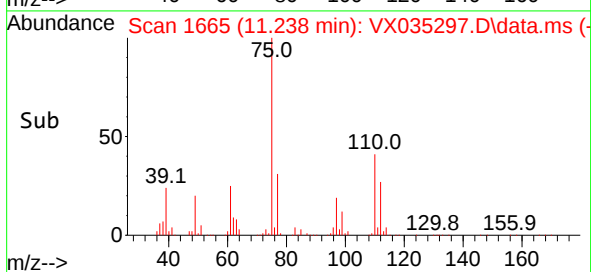
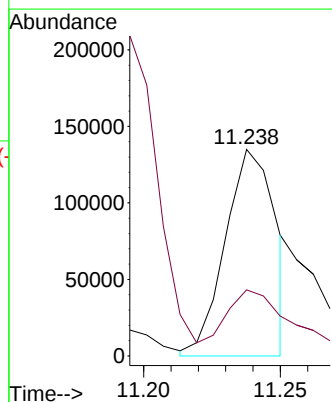
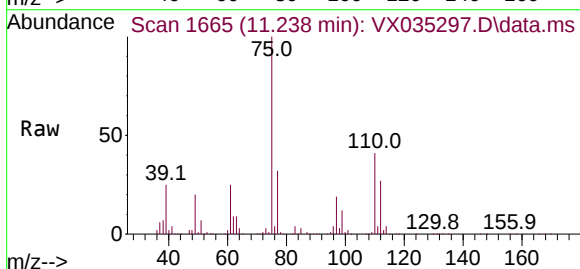
Manual Integrations
APPROVED

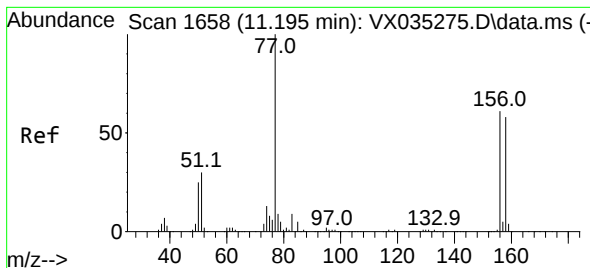
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#76
1,2,3-Trichloropropane
Concen: 51.506 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

Tgt Ion: 75 Resp: 173165
Ion Ratio Lower Upper
75 100
77 43.0 21.6 64.8





#77

Bromobenzene

Concen: 56.197 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 172100

Ion Ratio Lower Upper

156 100

77 155.3 86.7 259.9

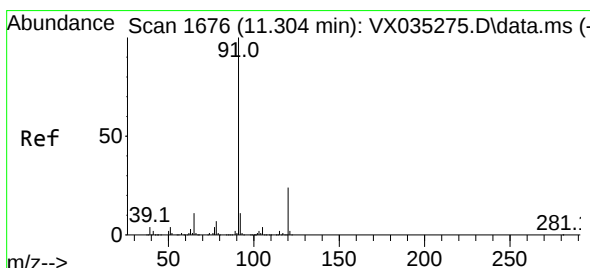
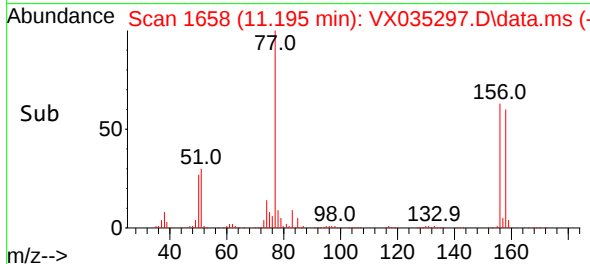
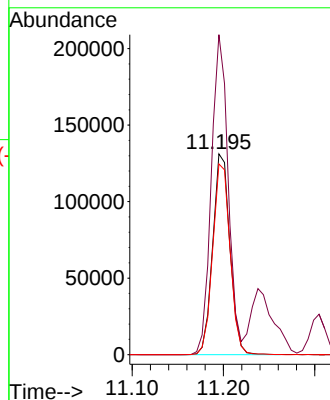
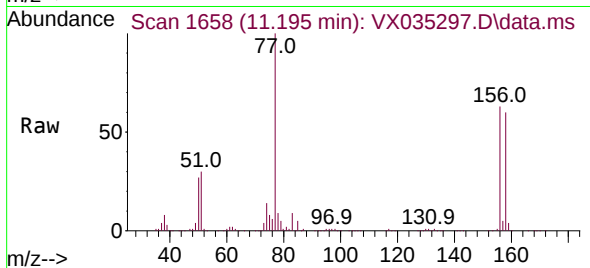
158 95.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#78

n-propylbenzene

Concen: 56.077 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX035297.D

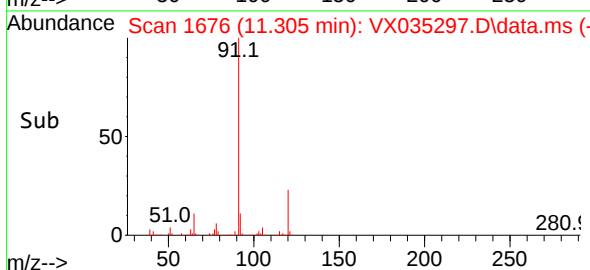
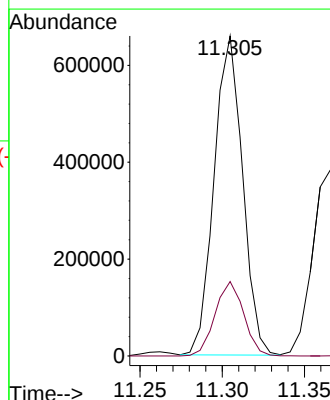
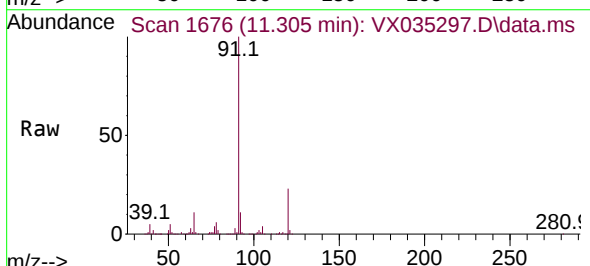
Acq: 25 Apr 2023 20:28

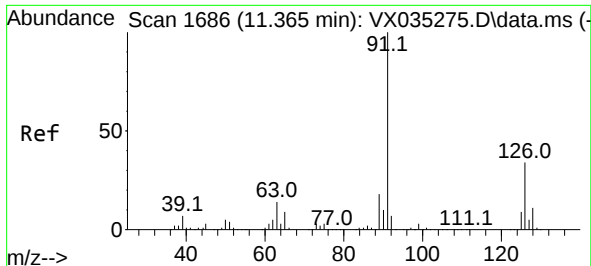
Tgt Ion: 91 Resp: 793478

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 53.942 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 47694

Ion Ratio Lower Upper

91 100

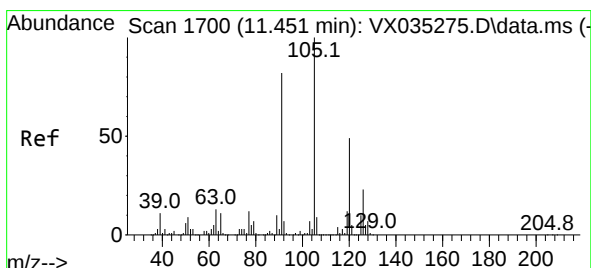
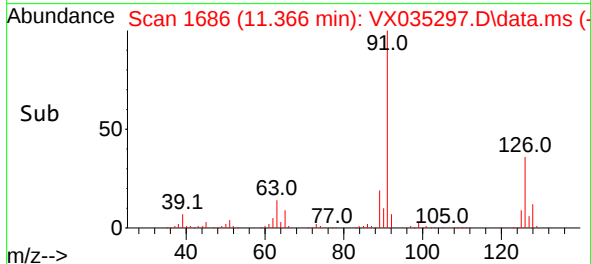
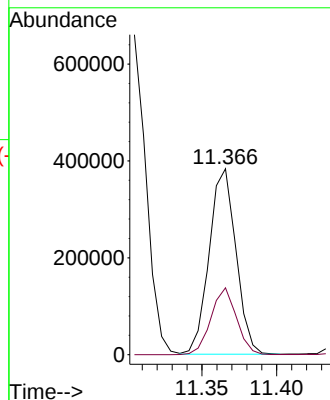
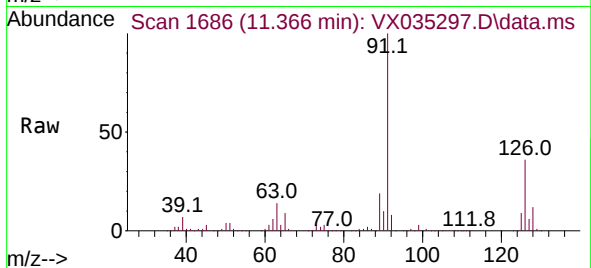
126 34.4 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 56.717 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035297.D

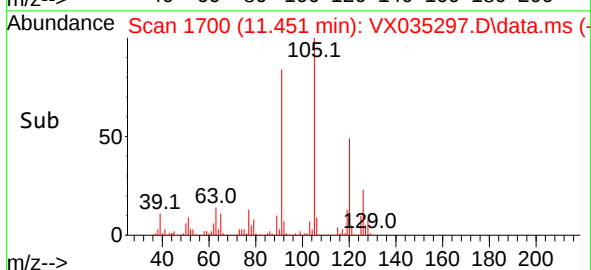
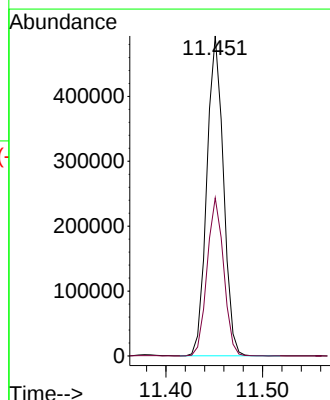
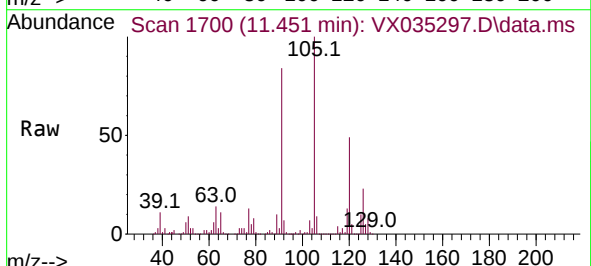
Acq: 25 Apr 2023 20:28

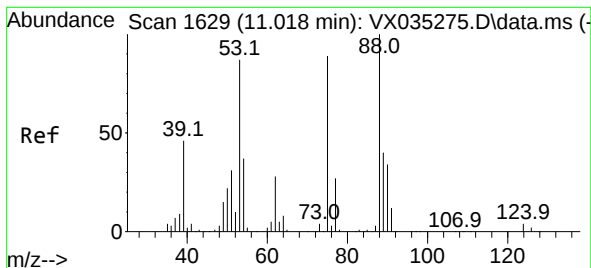
Tgt Ion:105 Resp: 589196

Ion Ratio Lower Upper

105 100

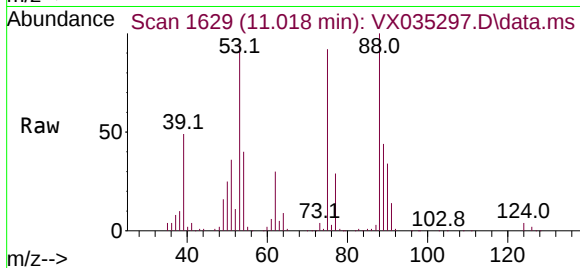
120 49.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 56.219 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

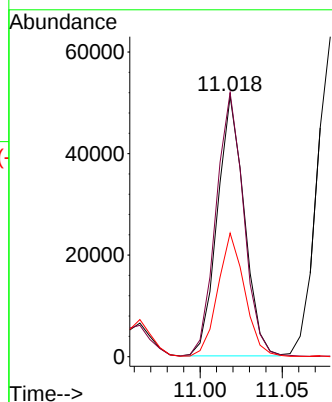
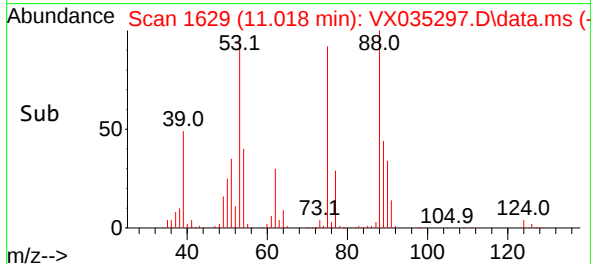
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 58358
Ion Ratio Lower Upper
75 100
53 104.5 82.6 124.0
89 47.1 36.9 55.3

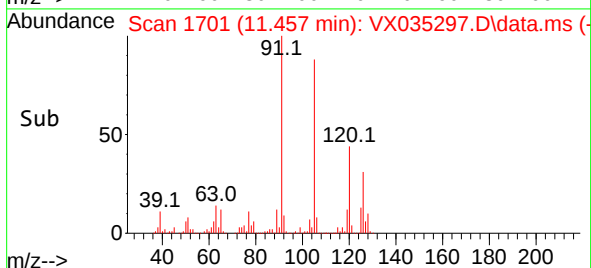
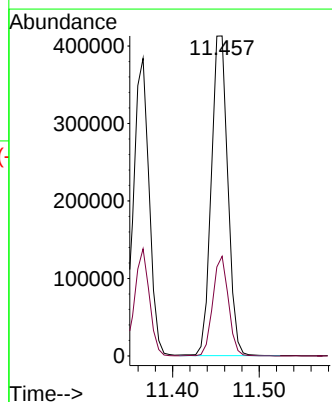
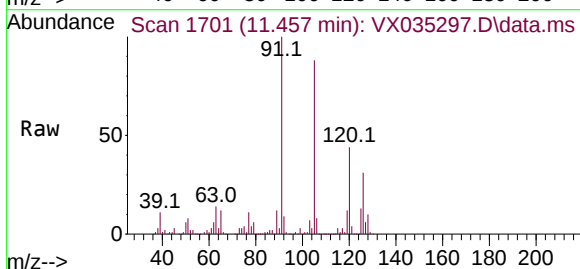
Manual Integrations
APPROVED

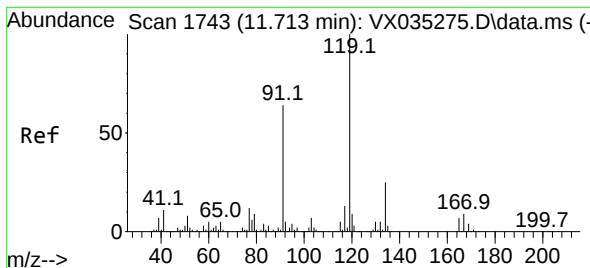
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#82
4-Chlorotoluene
Concen: 55.102 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

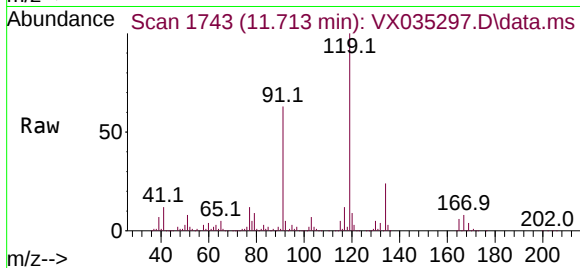
Tgt Ion: 91 Resp: 547210
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 54.645 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

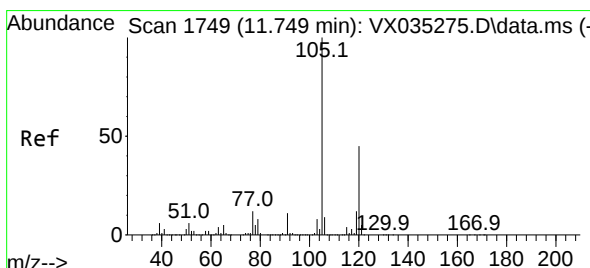
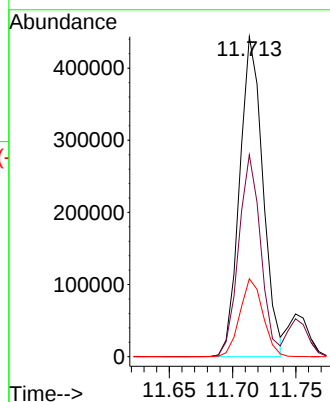
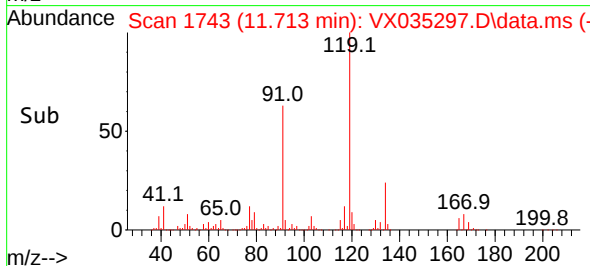
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



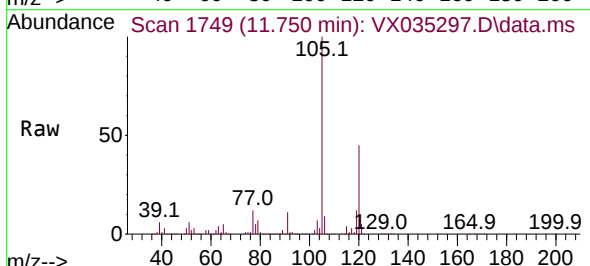
Tgt Ion:119 Resp: 56958
Ion Ratio Lower Upper
119 100
91 60.0 30.6 92.0
134 24.2 11.8 35.4

Manual Integrations
APPROVED

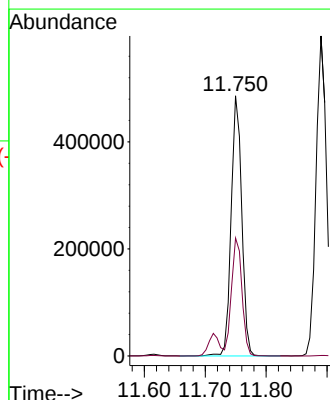
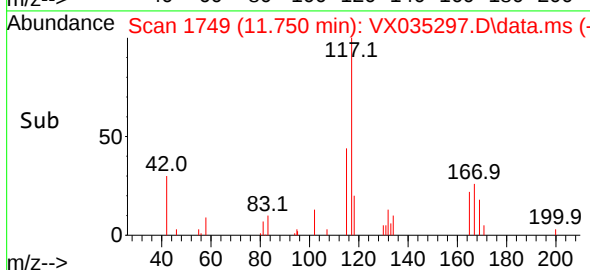
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

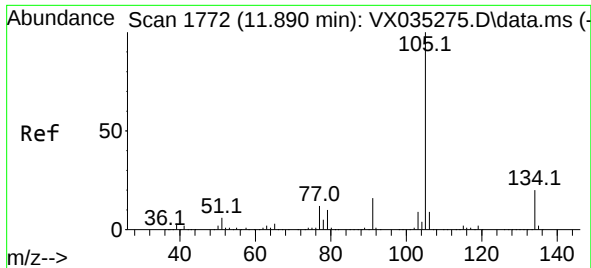


#84
1,2,4-Trimethylbenzene
Concen: 56.007 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



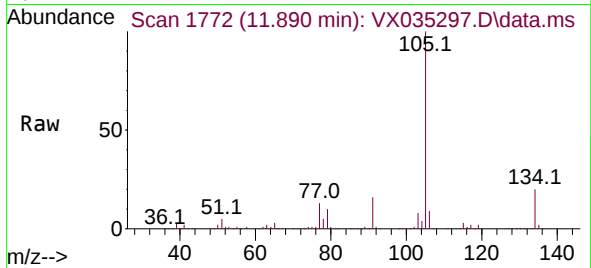
Tgt Ion:105 Resp: 584601
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 56.179 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035297.D
 Acq: 25 Apr 2023 20:28

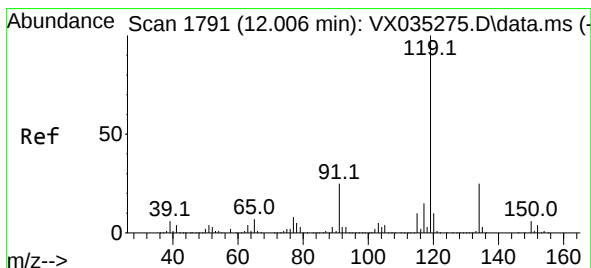
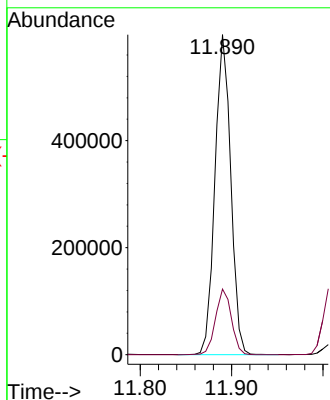
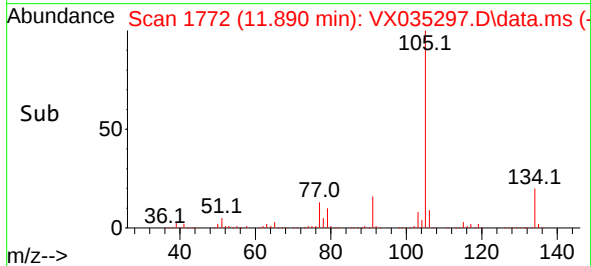
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



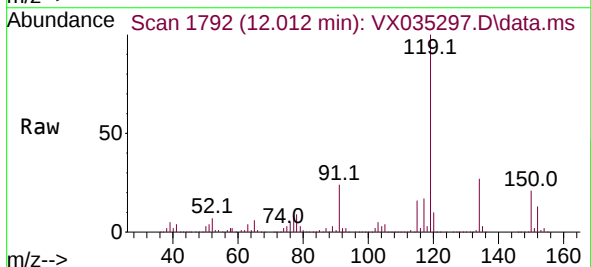
Tgt Ion:105 Resp: 718268
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

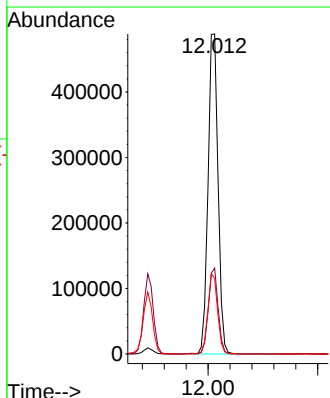
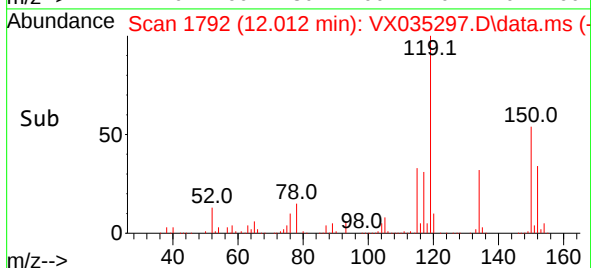
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

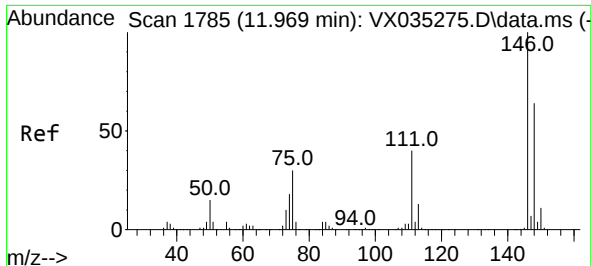


#86
 p-Isopropyltoluene
 Concen: 56.638 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035297.D
 Acq: 25 Apr 2023 20:28



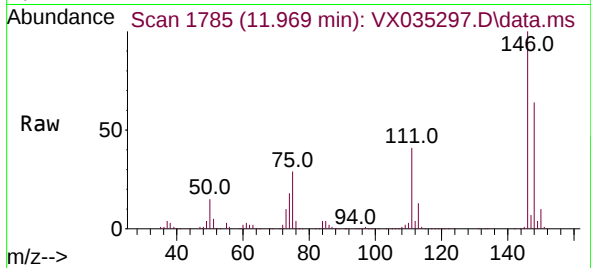
Tgt Ion:119 Resp: 615884
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.3 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 55.169 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

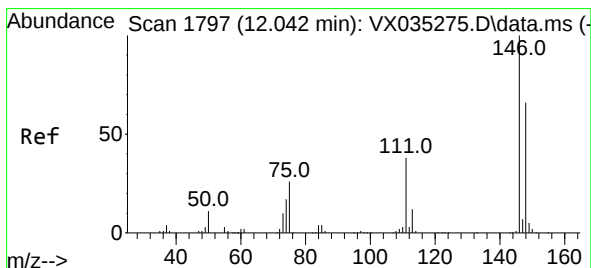
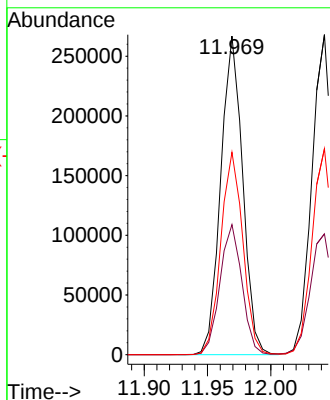
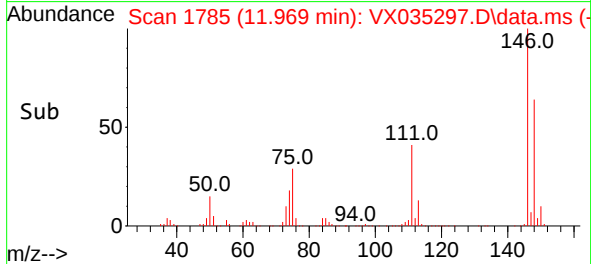
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



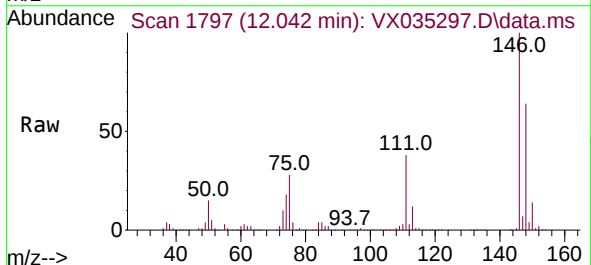
Tgt Ion:146 Resp: 32109
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 64.0 31.6 95.0

Manual Integrations
APPROVED

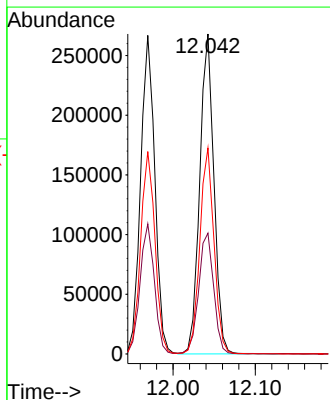
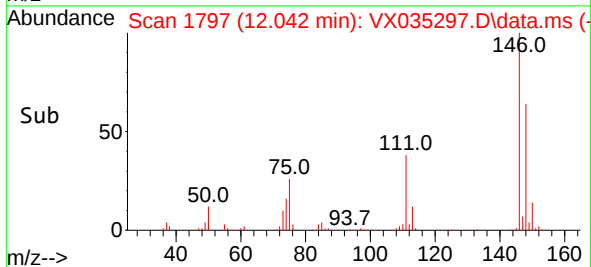
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

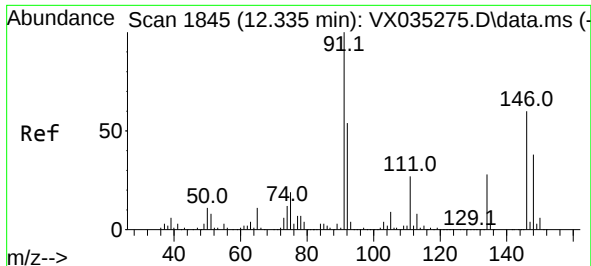


#88
1,4-Dichlorobenzene
Concen: 52.787 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion:146 Resp: 322117
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.9
148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 56.038 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 51440

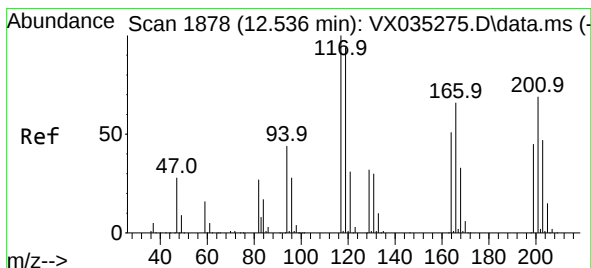
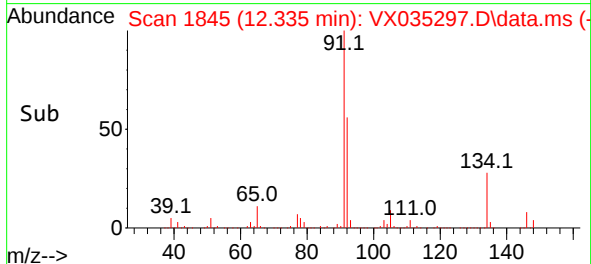
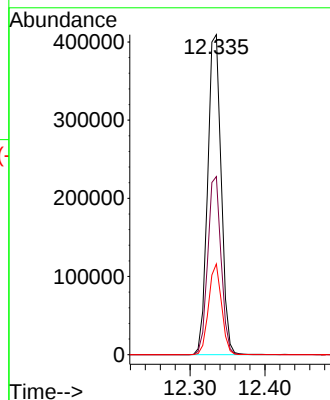
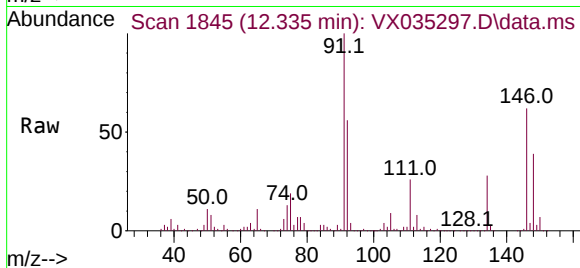
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.7	83.0
134	27.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#90

Hexachloroethane

Concen: 58.956 ug/l

RT: 12.542 min Scan# 1879

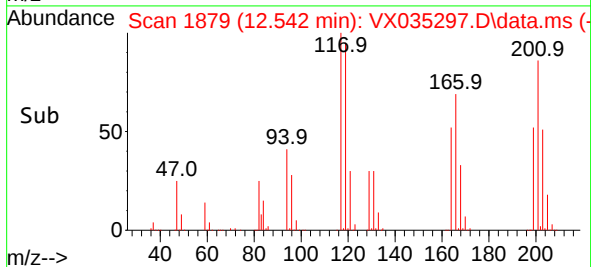
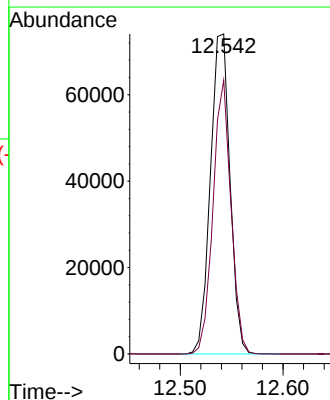
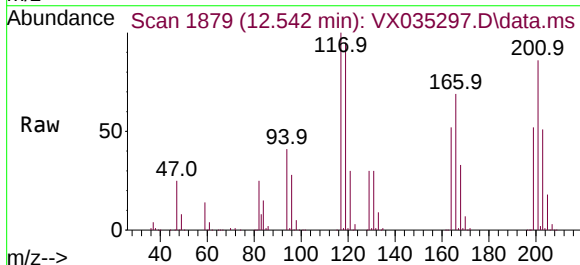
Delta R.T. 0.006 min

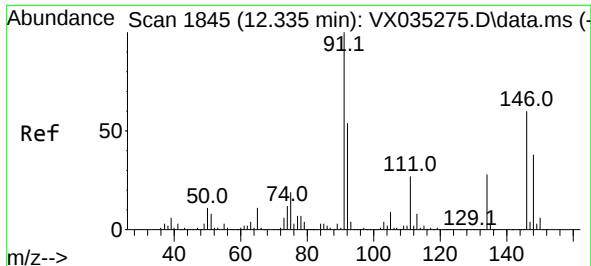
Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Tgt Ion:117 Resp: 98137

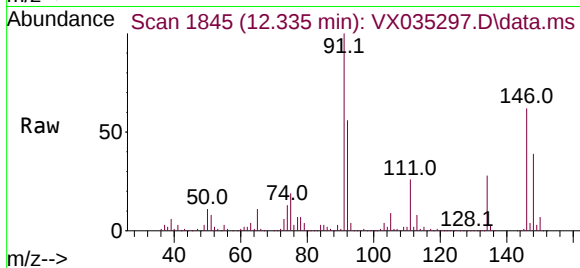
Ion	Ratio	Lower	Upper
117	100		
201	78.3	34.4	103.1





#91
1,2-Dichlorobenzene
Concen: 54.153 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

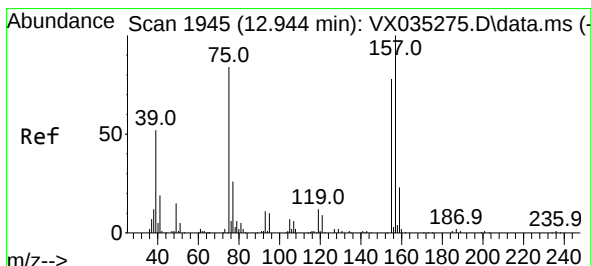
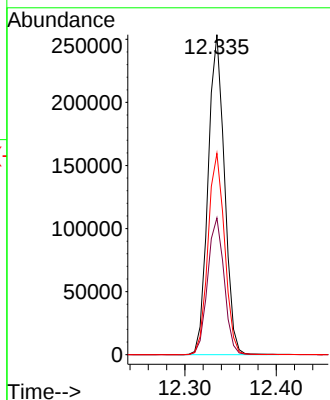
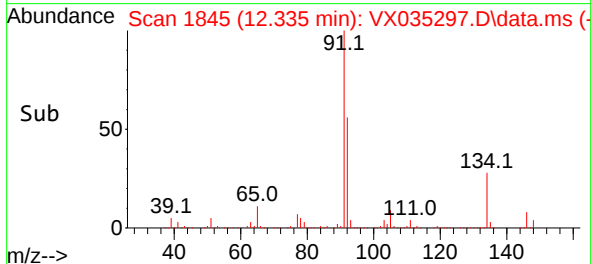
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



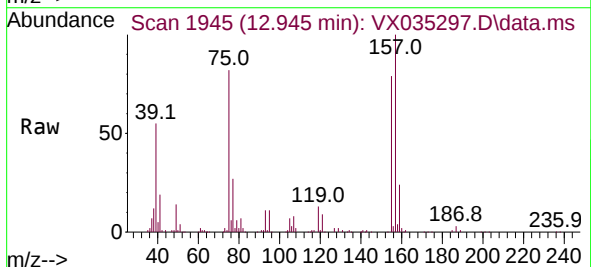
Tgt Ion:146 Resp: 315225
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

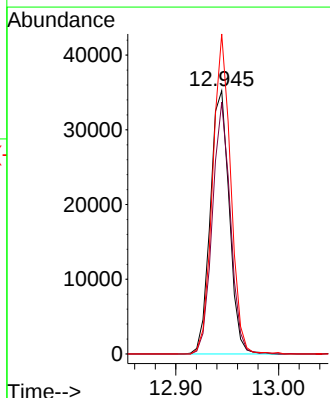
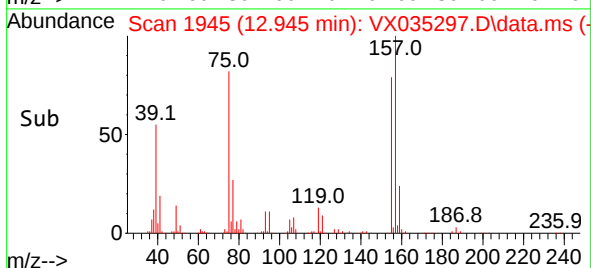
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

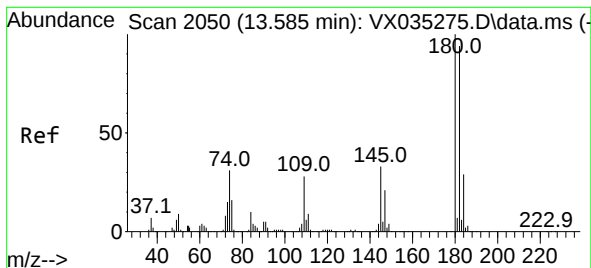


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.788 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion: 75 Resp: 45078
Ion Ratio Lower Upper
75 100
155 90.6 38.4 115.1
157 115.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 57.172 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 209190

Ion Ratio Lower Upper

180 100

182 96.0 47.0 141.0

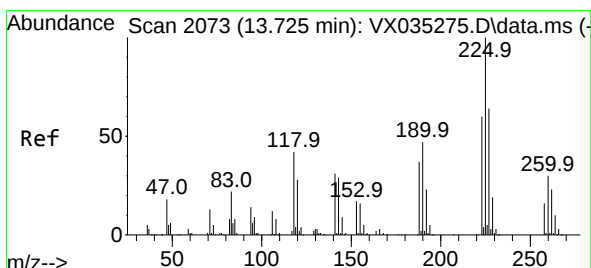
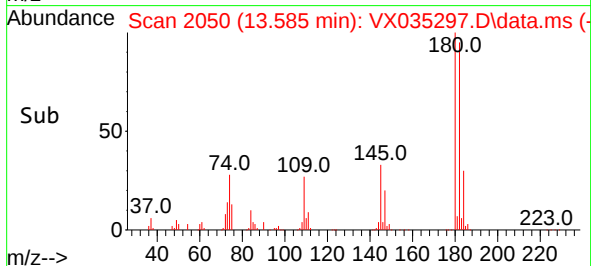
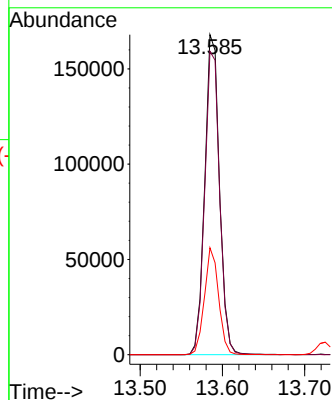
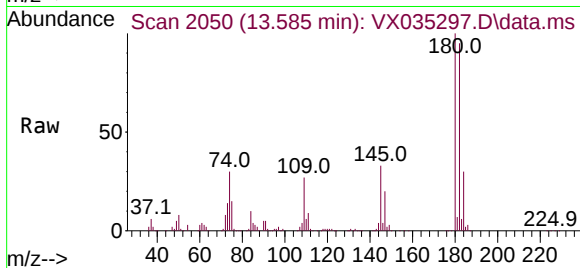
145 32.2 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#94

Hexachlorobutadiene

Concen: 53.358 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035297.D

Acq: 25 Apr 2023 20:28

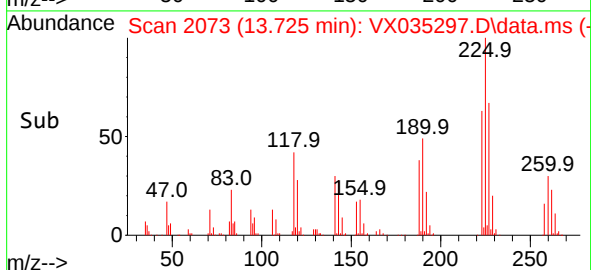
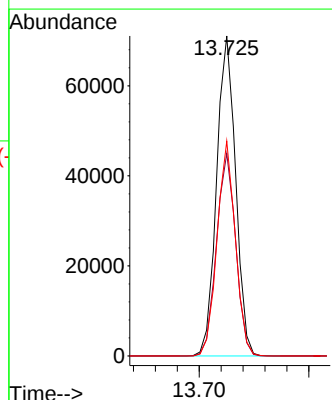
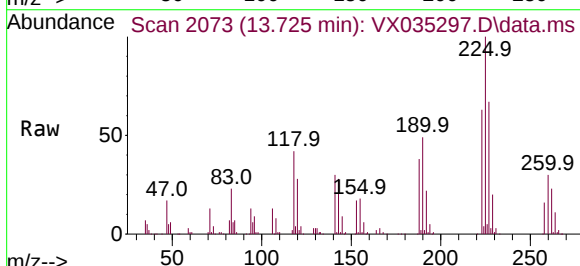
Tgt Ion:225 Resp: 85685

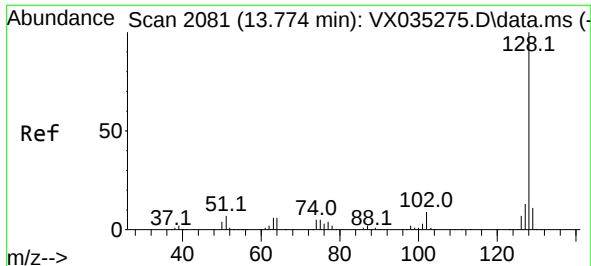
Ion Ratio Lower Upper

225 100

223 63.8 32.1 96.5

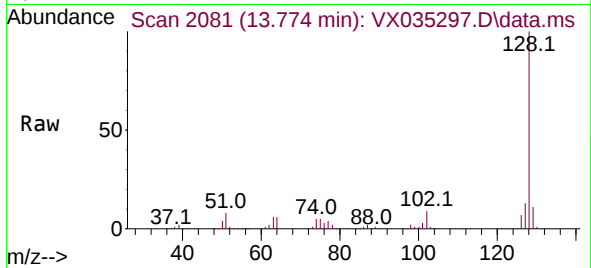
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 59.184 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28

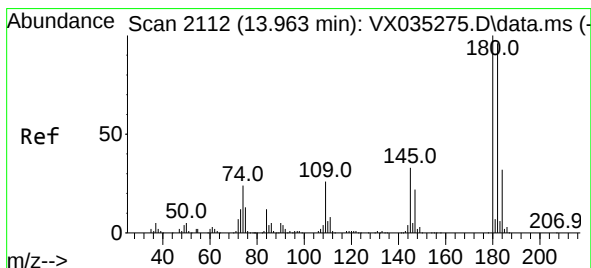
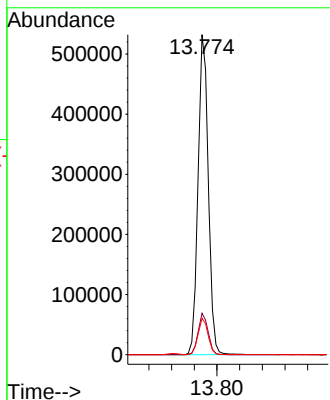
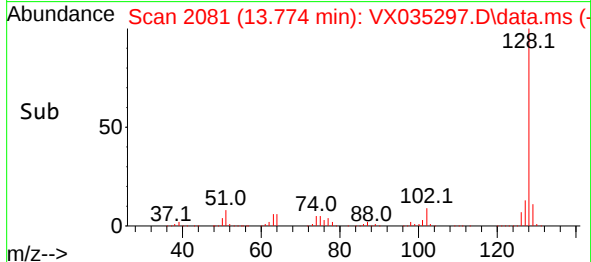
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



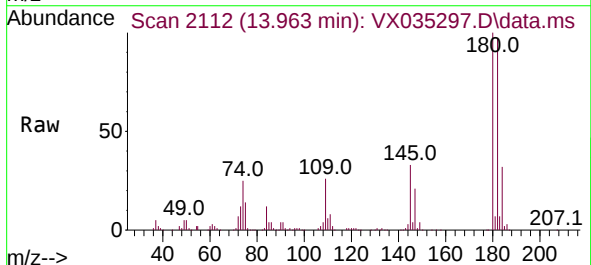
Tgt Ion:128 Resp: 66665
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.694 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035297.D
Acq: 25 Apr 2023 20:28



Tgt Ion:180 Resp: 205140
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 33.9 17.7 53.1

