

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035970.D
 Acq On : 02 Jun 2023 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2023
 Supervised By : Mahesh Dadoda 06/05/2023

Quant Time: Jun 02 15:50:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	194062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	354030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171365	54.379	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.760%	
35) Dibromofluoromethane	5.379	113	118598	49.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.620%	
50) Toluene-d8	8.647	98	410692	48.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.120%	
62) 4-Bromofluorobenzene	11.079	95	174257	51.654	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	99928	47.129	ug/l	97
3) Chloromethane	1.294	50	111756	46.114	ug/l	97
4) Vinyl Chloride	1.374	62	103868	45.626	ug/l	98
5) Bromomethane	1.617	94	64930	43.305	ug/l	97
6) Chloroethane	1.691	64	65181	48.626	ug/l	100
7) Trichlorofluoromethane	1.886	101	155945	48.682	ug/l	96
8) Diethyl Ether	2.130	74	67345	48.408	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	91811	46.180	ug/l	99
10) Methyl Iodide	2.453	142	91472	39.085	ug/l	97
11) Tert butyl alcohol	3.014	59	146569	261.897	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	87709	45.051	ug/l	94
13) Acrolein	2.239	56	129791	240.766	ug/l	100
14) Allyl chloride	2.660	41	196230	49.031	ug/l	99
15) Acrylonitrile	3.068	53	345134	262.480	ug/l	99
16) Acetone	2.398	43	343788	264.435	ug/l	100
17) Carbon Disulfide	2.514	76	216831	44.447	ug/l	100
18) Methyl Acetate	2.703	43	271650	53.747	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	401542	52.652	ug/l	99
20) Methylene Chloride	2.788	84	117733	47.012	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	102599	46.101	ug/l	100
22) Diisopropyl ether	3.757	45	402999	51.769	ug/l	96
23) Vinyl Acetate	3.721	43	1511378	276.343	ug/l	99
24) 1,1-Dichloroethane	3.605	63	213011	49.336	ug/l	99
25) 2-Butanone	4.562	43	506357	272.121	ug/l	98
26) 2,2-Dichloropropane	4.471	77	170377	51.770	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	128295	48.031	ug/l	99
28) Bromochloromethane	4.891	49	126235	55.832	ug/l	99
29) Tetrahydrofuran	5.007	42	326053	271.913	ug/l	100
30) Chloroform	5.086	83	229369	51.577	ug/l	100
31) Cyclohexane	5.464	56	157802	47.827	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	188440	50.143	ug/l	100
36) 1,1-Dichloropropene	5.690	75	151337	47.666	ug/l	100
37) Ethyl Acetate	4.708	43	192152	54.344	ug/l	100
38) Carbon Tetrachloride	5.678	117	153524	49.620	ug/l	99
39) Methylcyclohexane	7.379	83	156944	47.378	ug/l	98
40) Benzene	6.037	78	446335	46.840	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	107553	53.620	ug/l	98
42) 1,2-Dichloroethane	6.080	62	205191	54.377	ug/l	100
43) Isopropyl Acetate	6.336	43	310906	53.476	ug/l	100
44) Trichloroethene	7.123	130	111034	44.918	ug/l	100
45) 1,2-Dichloropropane	7.427	63	123146	49.101	ug/l	99
46) Dibromomethane	7.580	93	89491	51.367	ug/l	99
47) Bromodichloromethane	7.818	83	175360	53.510	ug/l	100
48) Methyl methacrylate	7.690	41	157890	55.377	ug/l	99
49) 1,4-Dioxane	7.720	88	62449	956.356	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	979887	276.112	ug/l	100
52) Toluene	8.714	92	285787	47.705	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	191808	55.367	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	199604	52.177	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	124874	50.031	ug/l	97
56) Ethyl methacrylate	9.116	69	198762	53.265	ug/l	99
57) 1,3-Dichloropropane	9.305	76	217427	50.618	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	488975	250.081	ug/l	100
59) 2-Hexanone	9.433	43	736089	280.552	ug/l	100
60) Dibromochloromethane	9.518	129	127763	52.730	ug/l	100
61) 1,2-Dibromoethane	9.610	107	134124	52.564	ug/l	99
64) Tetrachloroethene	9.275	164	89905	42.016	ug/l	98
65) Chlorobenzene	10.079	112	318993	46.429	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	117579	48.657	ug/l	99
67) Ethyl Benzene	10.195	91	559907	45.789	ug/l	99
68) m/p-Xylenes	10.299	106	430090	92.712	ug/l	98
69) o-Xylene	10.640	106	217166	46.586	ug/l	96
70) Styrene	10.652	104	367818	48.832	ug/l	98
71) Bromoform	10.799	173	86308	51.572	ug/l #	99
73) Isopropylbenzene	10.963	105	544036	44.121	ug/l	98
74) N-amyl acetate	10.841	43	260916	48.547	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	198976	47.174	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	168080m	43.919	ug/l	
77) Bromobenzene	11.195	156	135615	44.475	ug/l	97
78) n-propylbenzene	11.305	91	642516	46.168	ug/l	98
79) 2-Chlorotoluene	11.366	91	406412	44.840	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	475823	45.770	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	55235	48.614	ug/l	97
82) 4-Chlorotoluene	11.451	91	471945	45.367	ug/l	98
83) tert-Butylbenzene	11.713	119	448066	45.114	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	485514	45.507	ug/l	99
85) sec-Butylbenzene	11.890	105	547555	46.479	ug/l	98
86) p-Isopropyltoluene	12.006	119	471672	46.830	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	256883	45.990	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	264500	44.951	ug/l	99
89) n-Butylbenzene	12.329	91	408612	48.021	ug/l	99
90) Hexachloroethane	12.536	117	74601	46.708	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	256680	46.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43196	49.624	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	148271	45.822	ug/l	100
94) Hexachlorobutadiene	13.725	225	53952	43.831	ug/l	98
95) Naphthalene	13.774	128	542540	48.173	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146705	45.962	ug/l	99

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

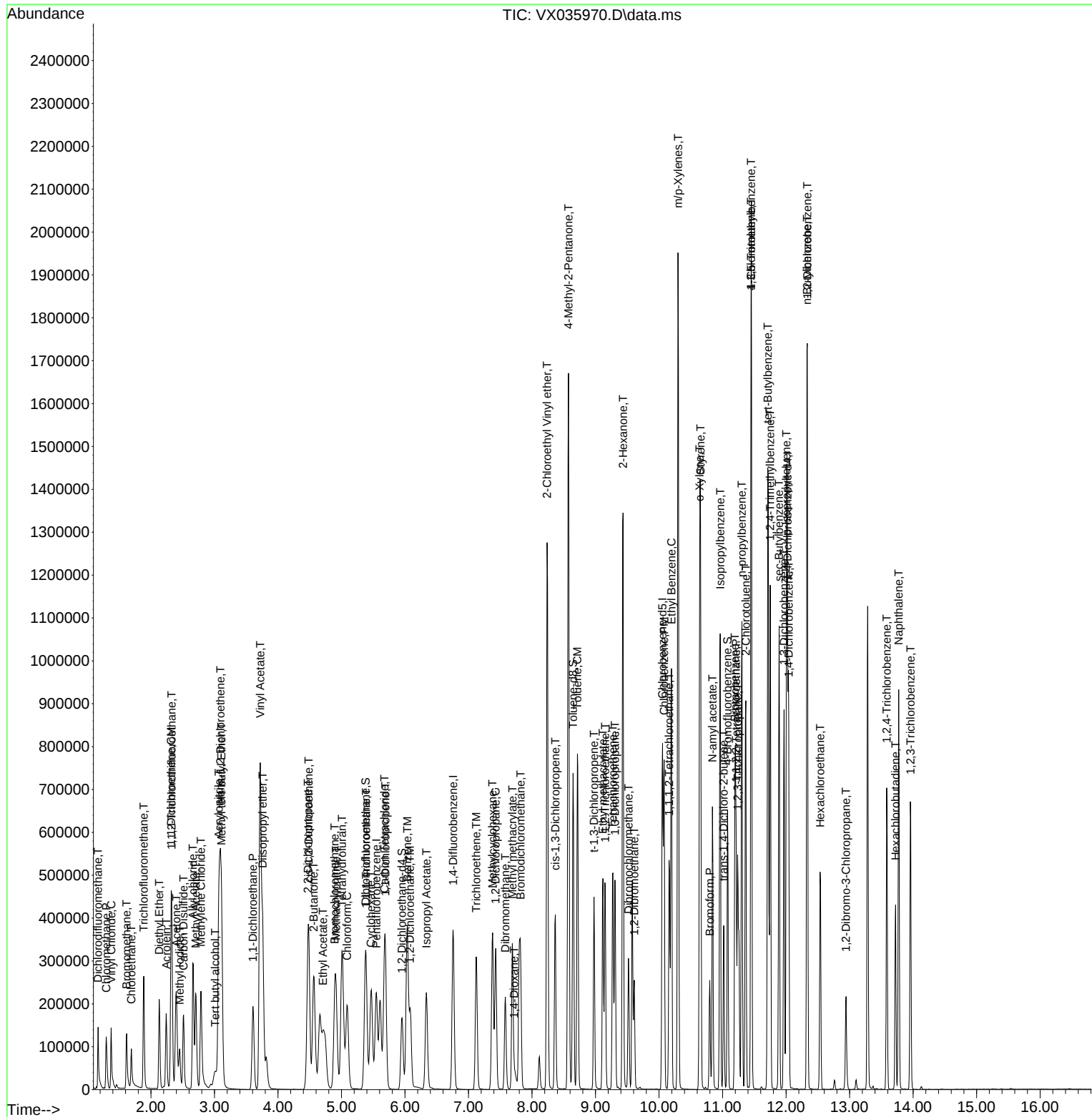
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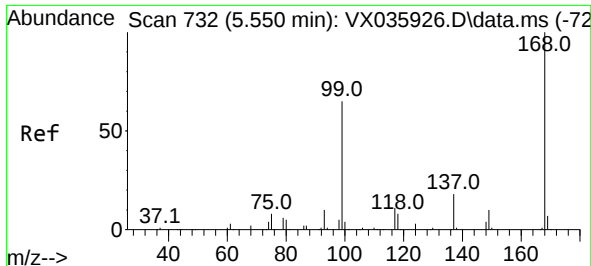
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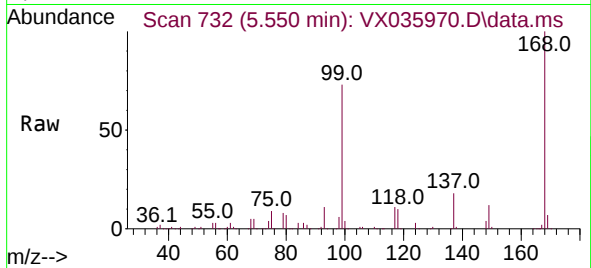
Reviewed By :John Carlone 06/02/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035970.D
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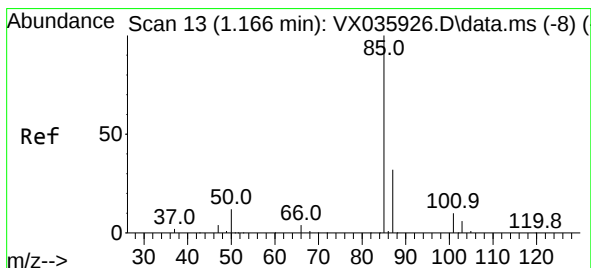
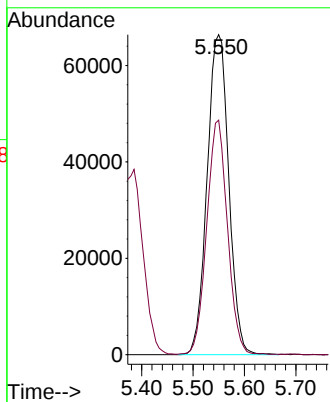
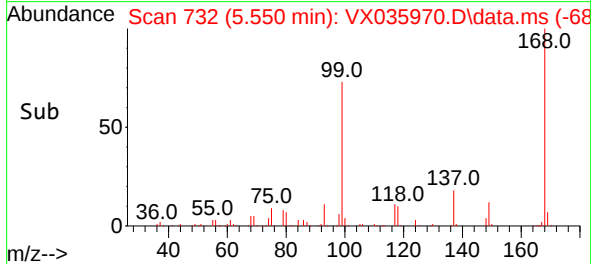
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 194062
Ion Ratio Lower Upper
168 100
99 73.1 57.0 85.6

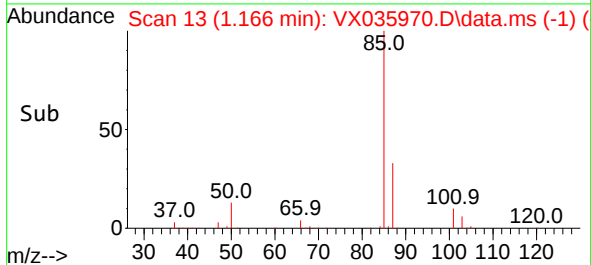
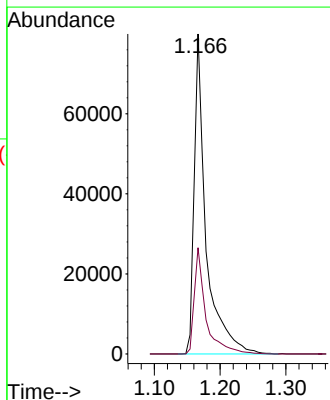
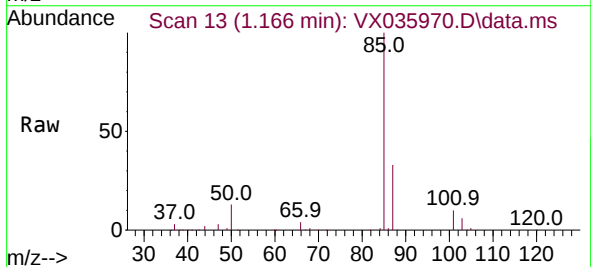
Manual Integrations
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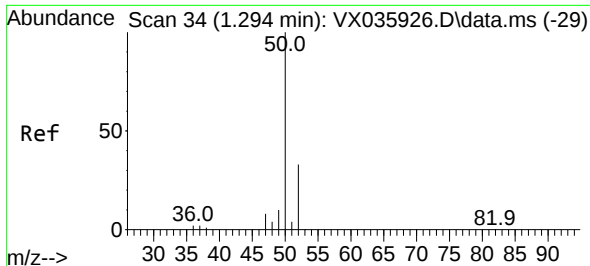
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#2
Dichlorodifluoromethane
Concen: 47.129 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

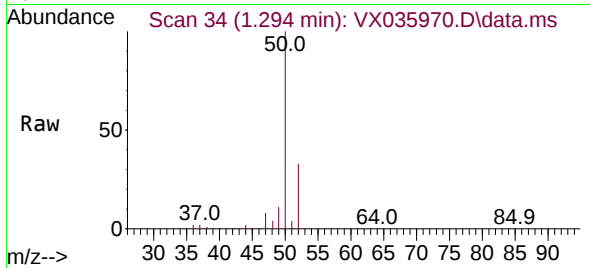
Tgt Ion: 85 Resp: 99928
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 46.114 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

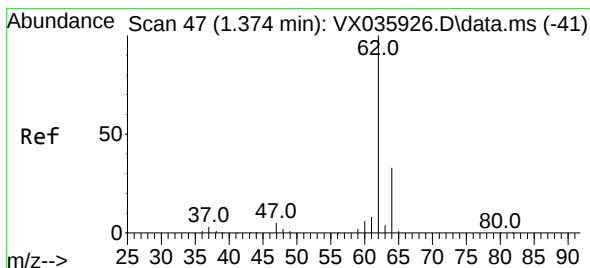
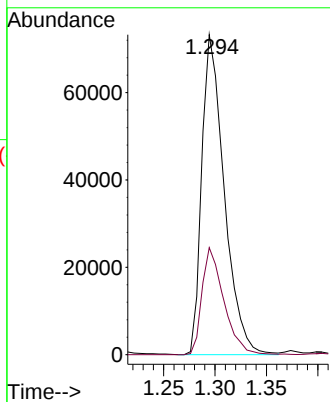
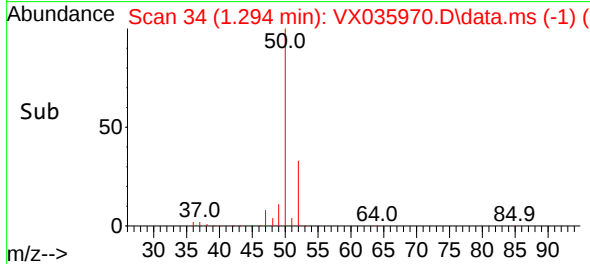
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 111750
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

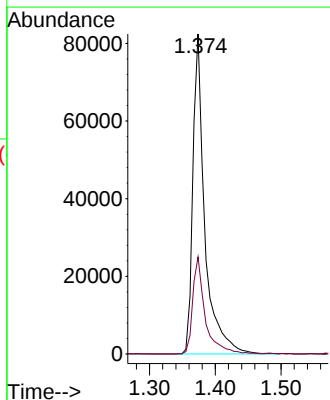
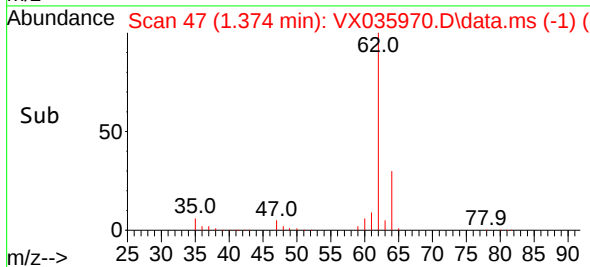
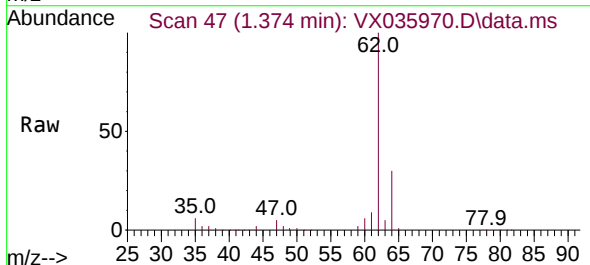
Manual Integrations
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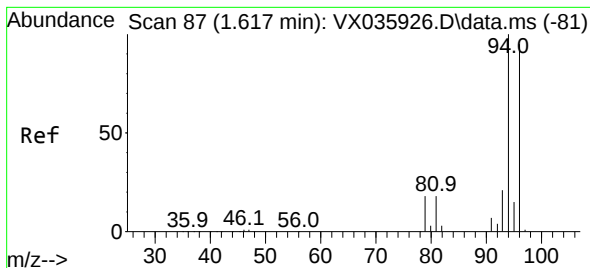
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#4
Vinyl Chloride
Concen: 45.626 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Tgt Ion: 62 Resp: 103868
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





#5

Bromomethane

Concen: 43.305 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 64930

Ion Ratio Lower Upper

94 100

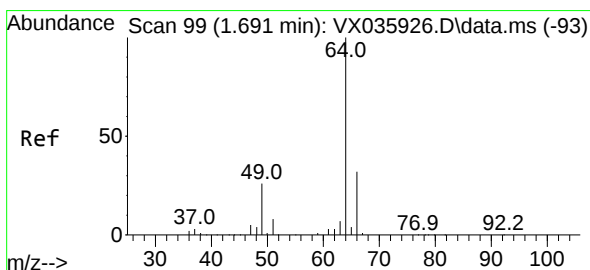
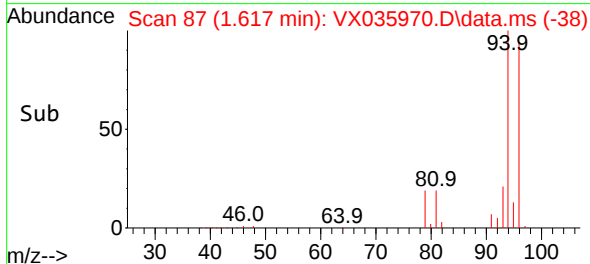
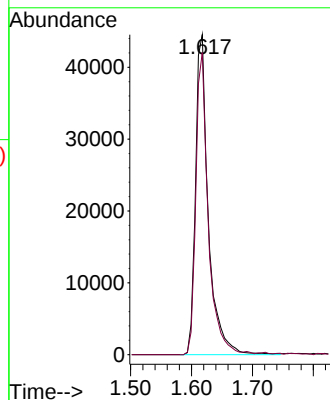
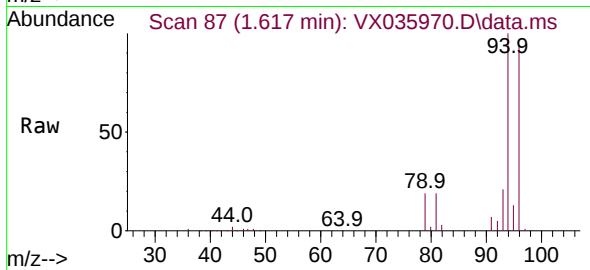
96 94.4 73.5 110.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/05/2023



#6

Chloroethane

Concen: 48.626 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035970.D

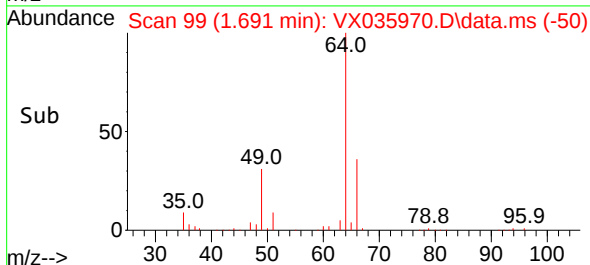
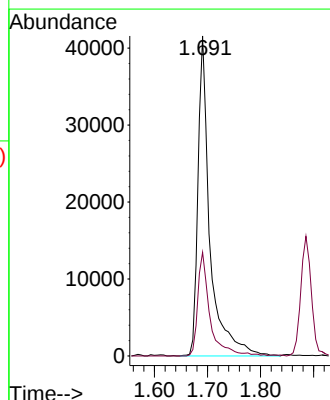
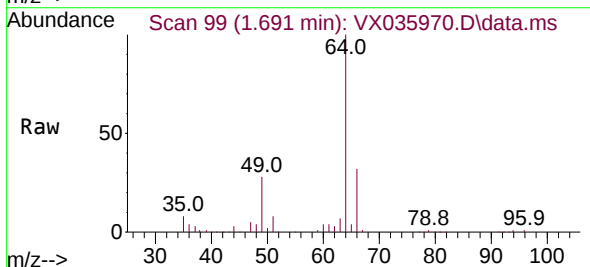
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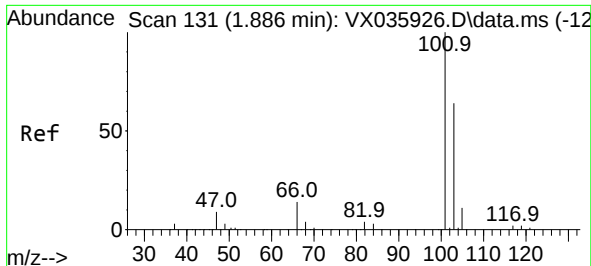
Tgt Ion: 64 Resp: 65181

Ion Ratio Lower Upper

64 100

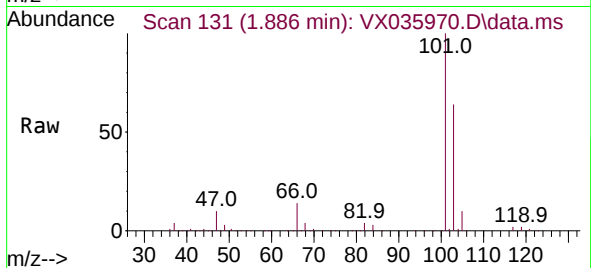
66 32.4 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 48.682 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

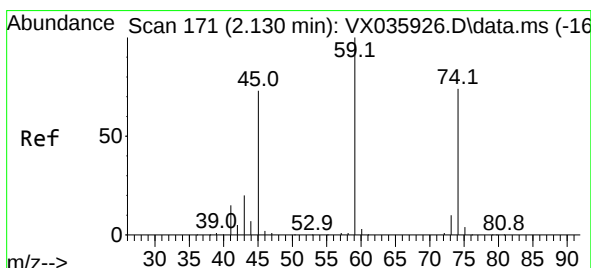
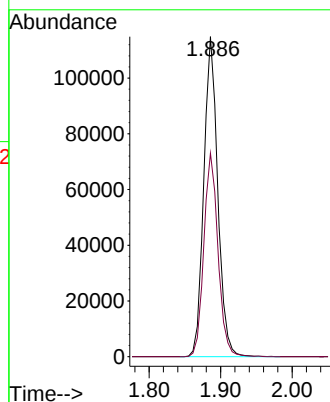
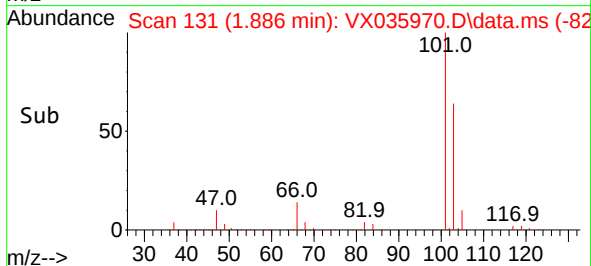
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 15594
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.2 79.8

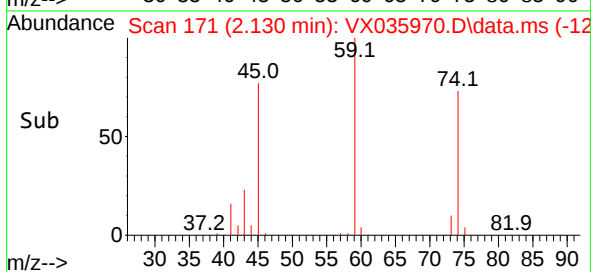
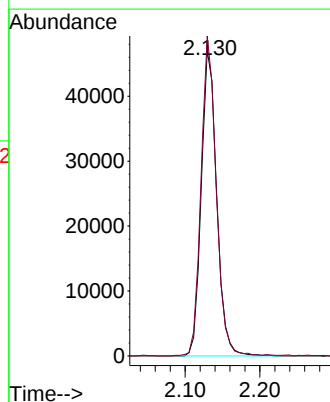
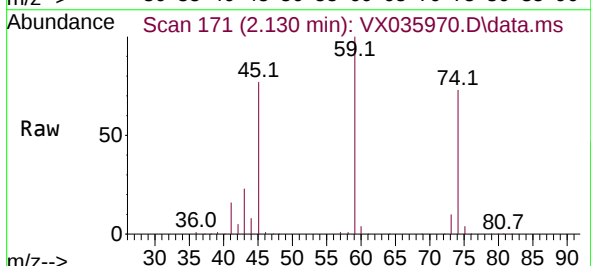
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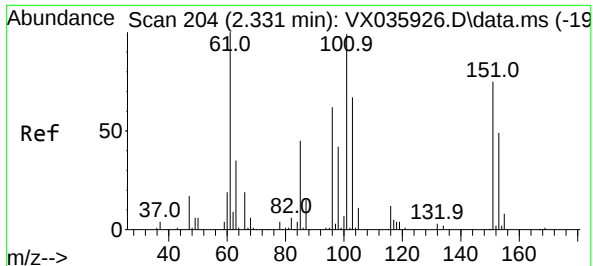
Reviewed By :John Carlone 06/02/2023
 Supervised By :Mahesh Dadoda 06/05/2023



#8
 Diethyl Ether
 Concen: 48.408 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

Tgt Ion: 74 Resp: 67345
 Ion Ratio Lower Upper
 74 100
 45 103.7 50.6 151.9





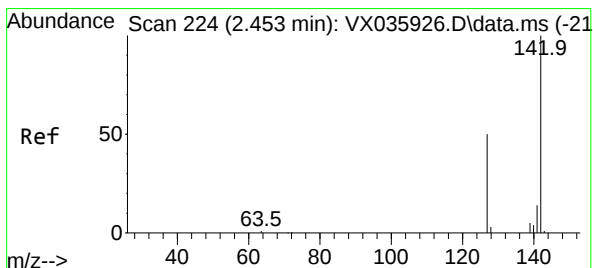
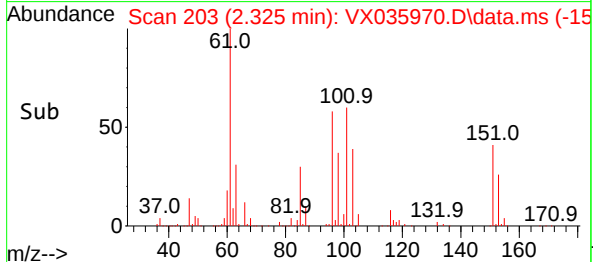
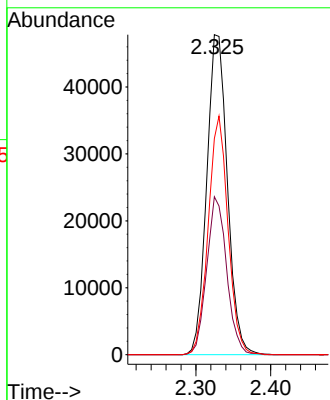
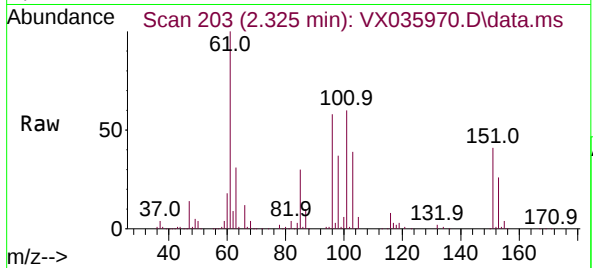
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.180 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.005 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9181
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 71.4 57.0 85.6

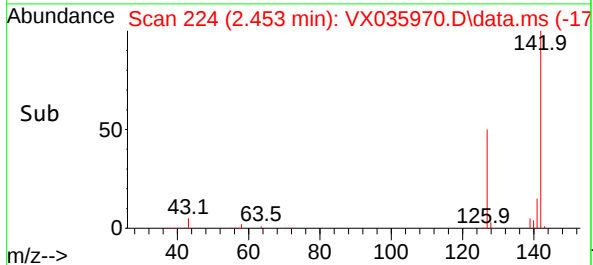
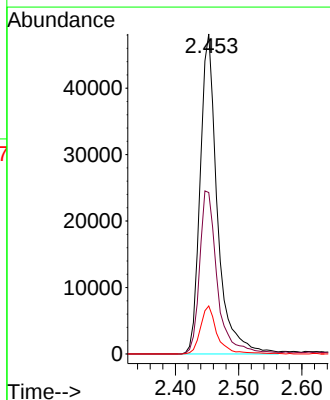
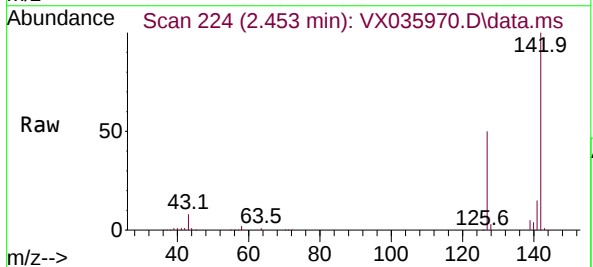
Manual Integrations
APPROVED

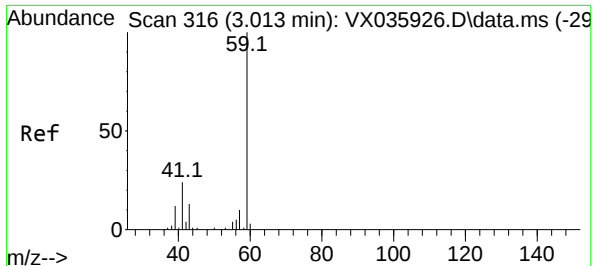
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#10
Methyl Iodide
Concen: 39.085 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

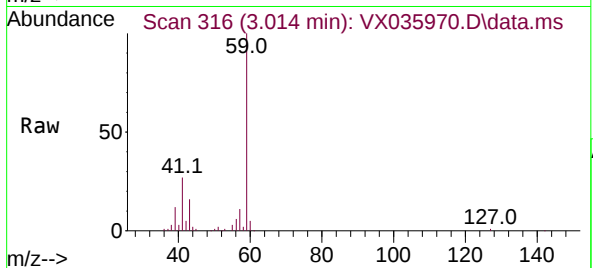
Tgt Ion:142 Resp: 91472
Ion Ratio Lower Upper
142 100
127 52.7 40.3 60.5
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 261.897 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.007 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

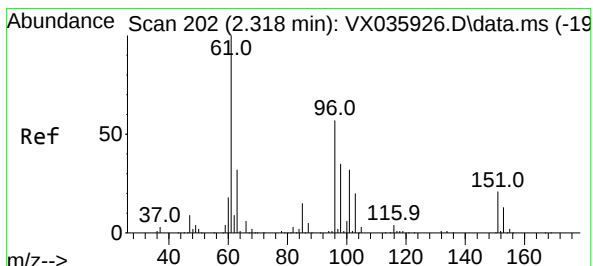
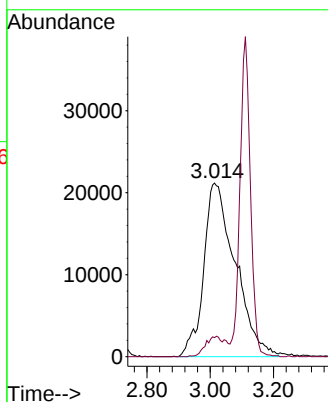
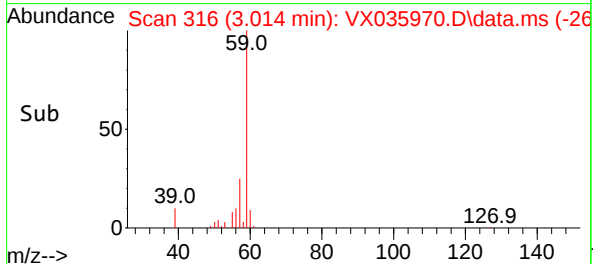
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



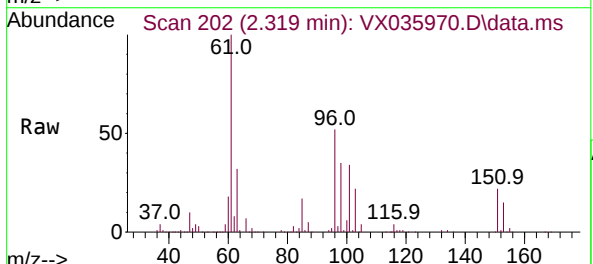
Tgt Ion: 59 Resp: 146569
Ion Ratio Lower Upper
59 100
57 5.8 6.0 9.0

Manual Integrations
APPROVED

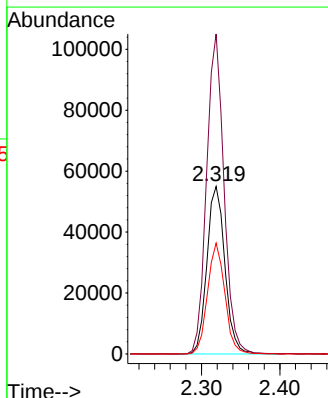
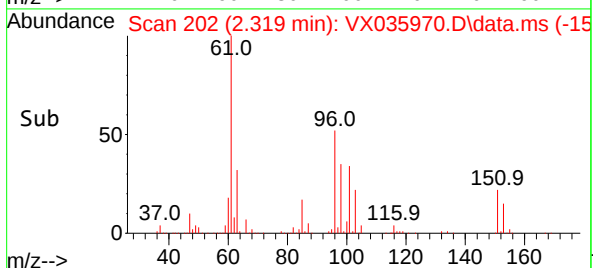
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

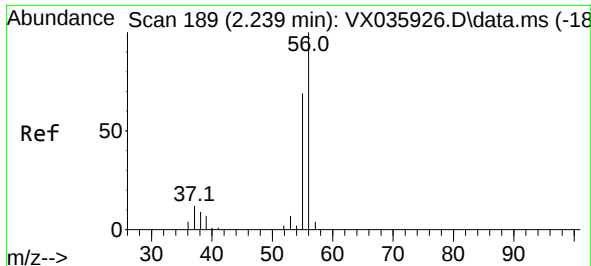


#12
1,1-Dichloroethene
Concen: 45.051 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



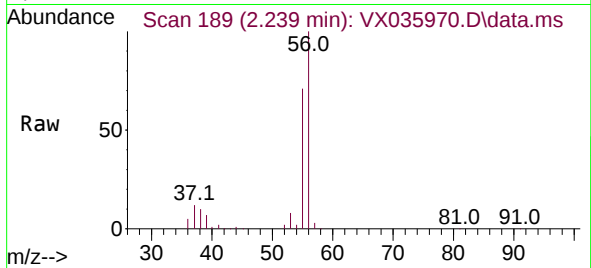
Tgt Ion: 96 Resp: 87709
Ion Ratio Lower Upper
96 100
61 191.0 145.2 217.8
98 66.2 49.3 73.9





#13
Acrolein
Concen: 240.766 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

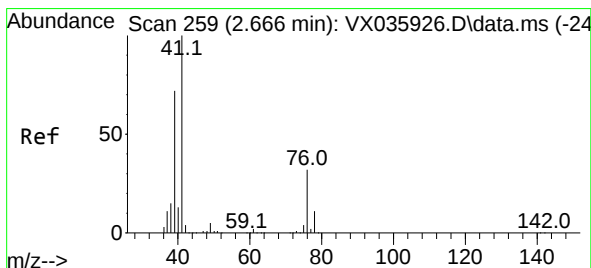
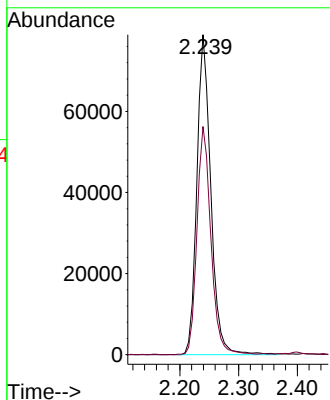
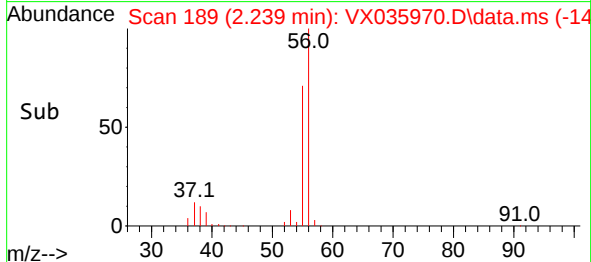
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 12979
Ion Ratio Lower Upper
56 100
55 71.4 57.3 85.9

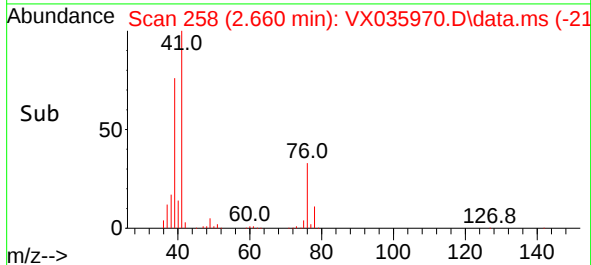
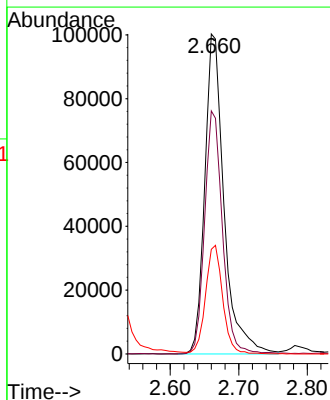
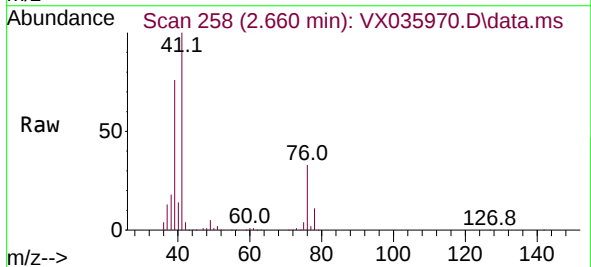
Manual Integrations
APPROVED

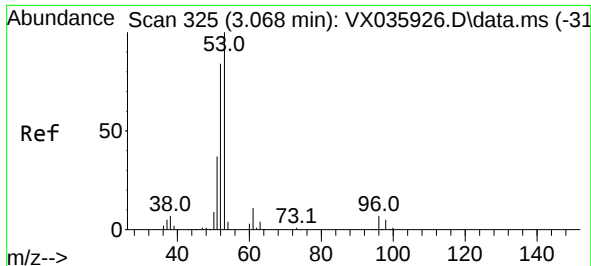
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#14
Allyl chloride
Concen: 49.031 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

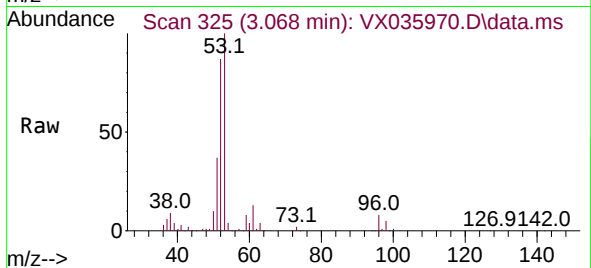
Tgt Ion: 41 Resp: 196230
Ion Ratio Lower Upper
41 100
39 70.4 56.9 85.3
76 30.3 24.1 36.1





#15
Acrylonitrile
Concen: 262.480 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

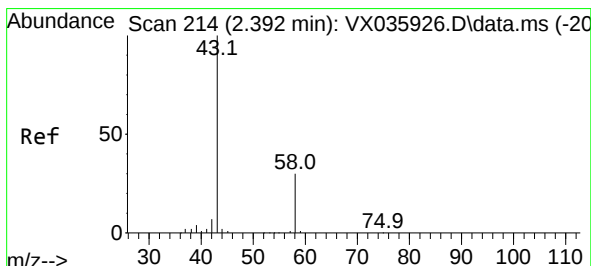
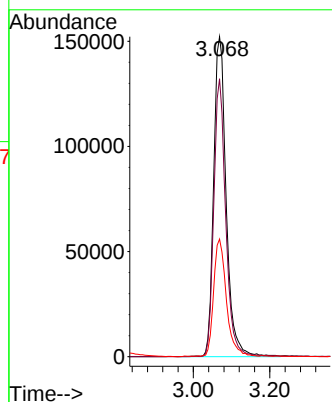
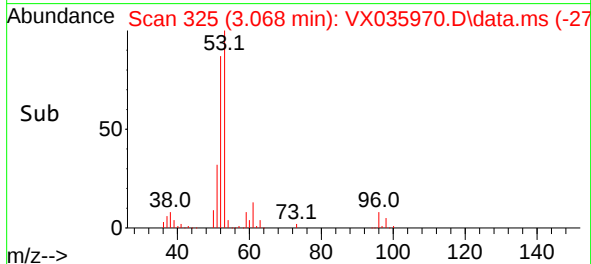
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



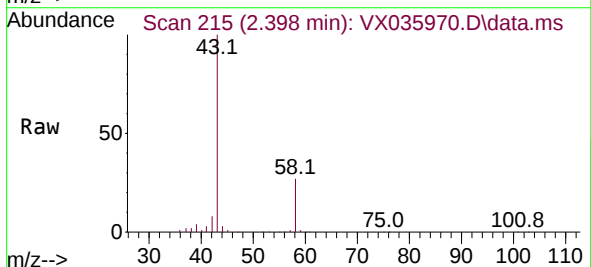
Tgt Ion: 53 Resp: 345134
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 37.2 29.8 44.8

Manual Integrations
APPROVED

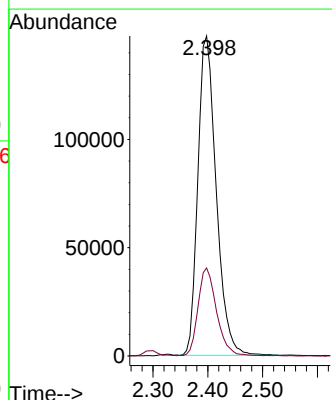
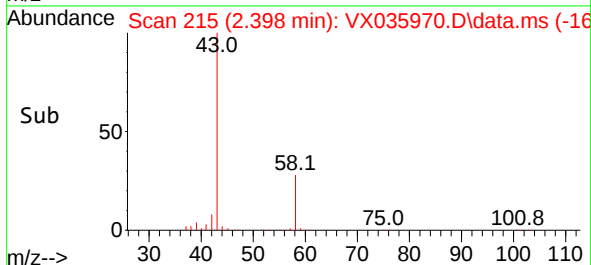
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

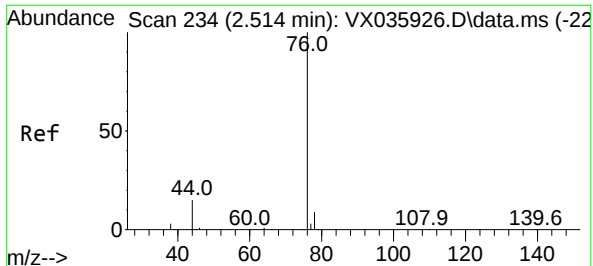


#16
Acetone
Concen: 264.435 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



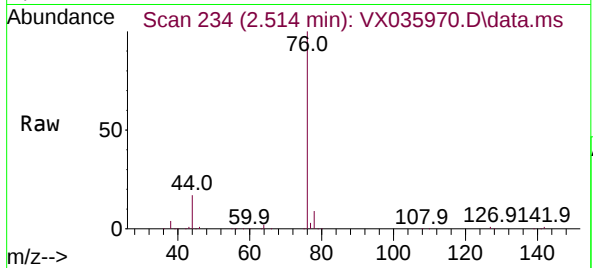
Tgt Ion: 43 Resp: 343788
Ion Ratio Lower Upper
43 100
58 27.5 22.2 33.2





#17
Carbon Disulfide
Concen: 44.447 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

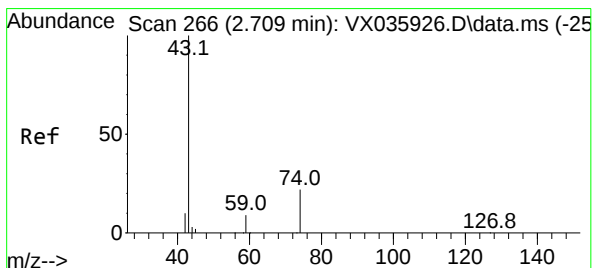
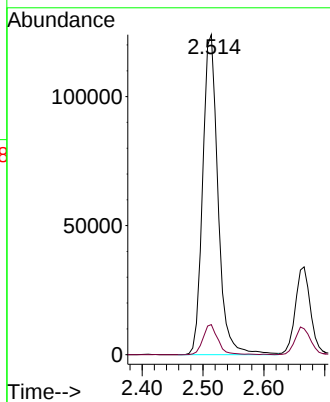
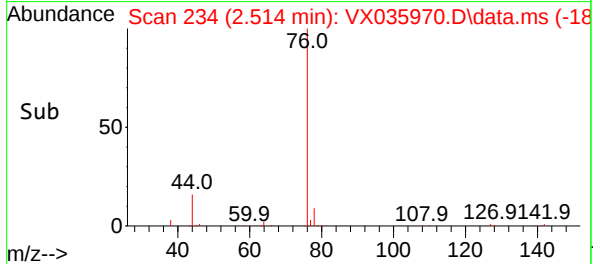
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



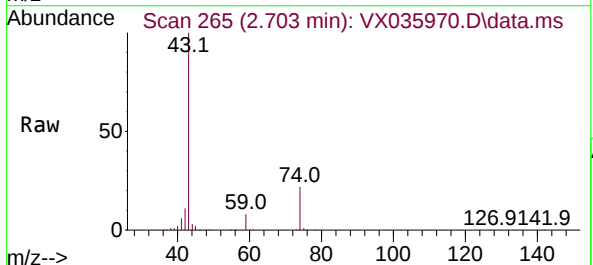
Tgt Ion: 76 Resp: 21683
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

Manual Integrations
APPROVED

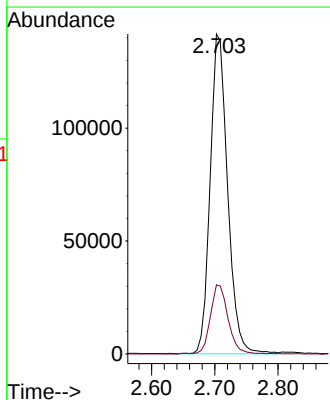
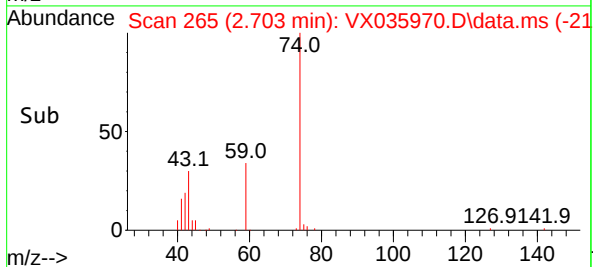
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

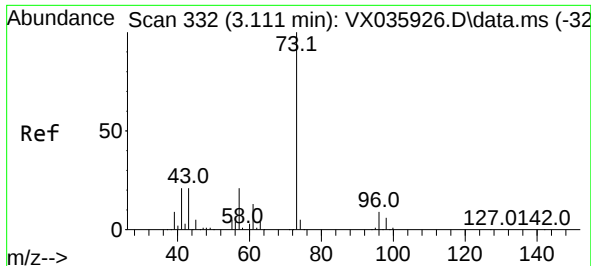


#18
Methyl Acetate
Concen: 53.747 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



Tgt Ion: 43 Resp: 271650
Ion Ratio Lower Upper
43 100
74 22.0 17.7 26.5





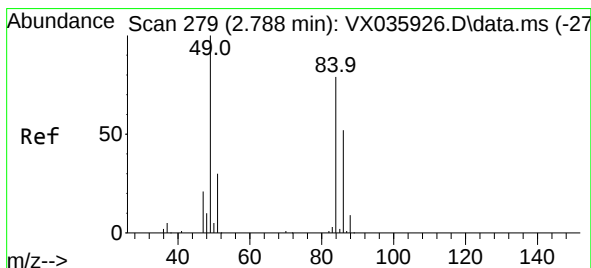
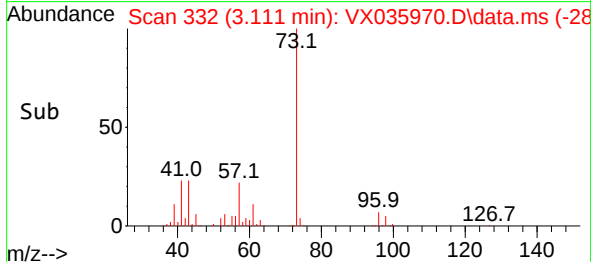
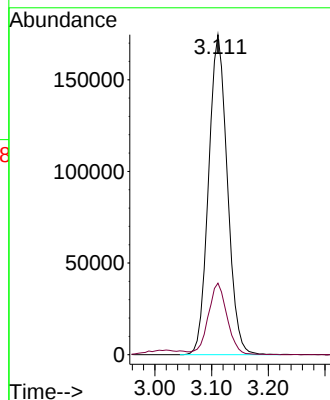
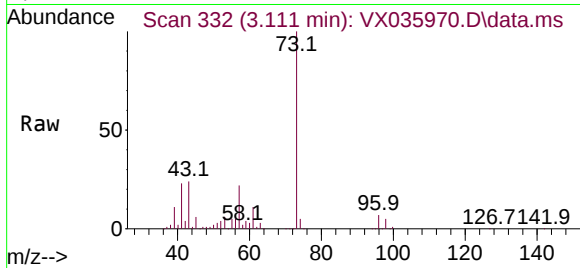
#19
Methyl tert-butyl Ether
Concen: 52.652 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 40154
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

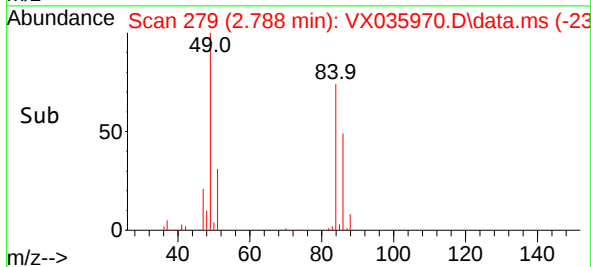
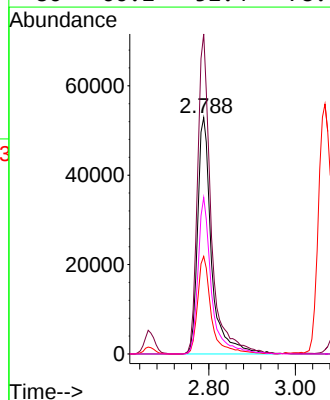
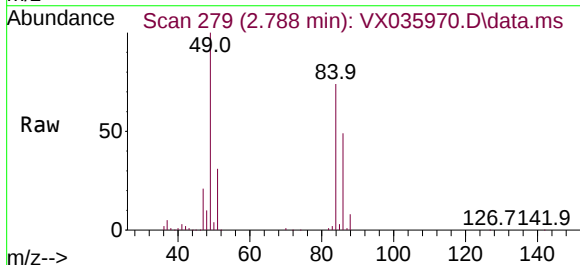
Manual Integrations
APPROVED

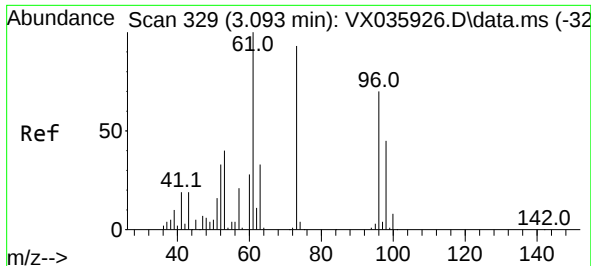
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#20
Methylene Chloride
Concen: 47.012 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

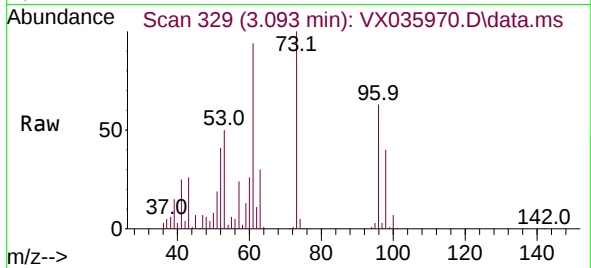
Tgt Ion: 84 Resp: 117733
Ion Ratio Lower Upper
84 100
49 135.4 104.6 156.8
51 41.3 32.2 48.4
86 66.2 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 46.101 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

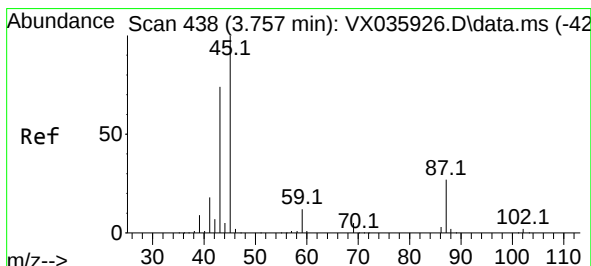
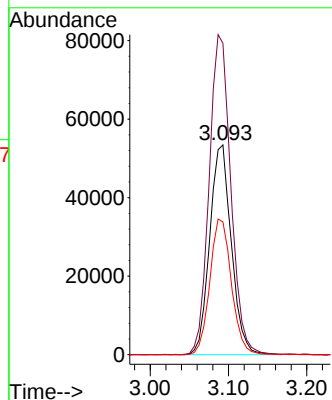
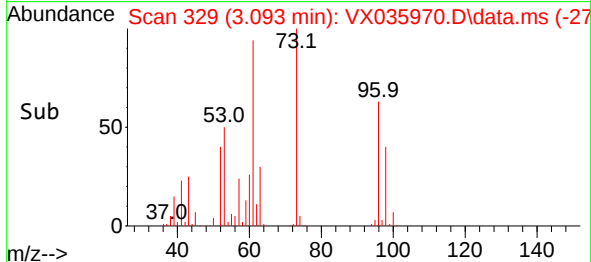
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 102598
Ion Ratio Lower Upper
96 100
61 148.4 118.2 177.4
98 63.3 50.6 75.8

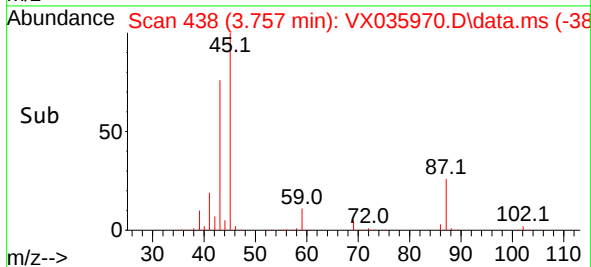
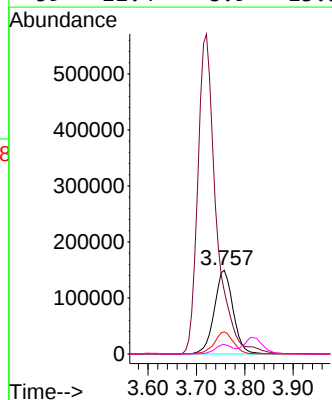
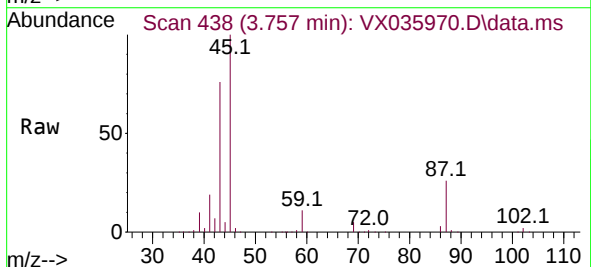
Manual Integrations
APPROVED

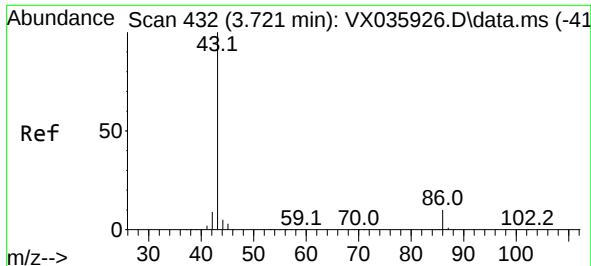
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#22
Diisopropyl ether
Concen: 51.769 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

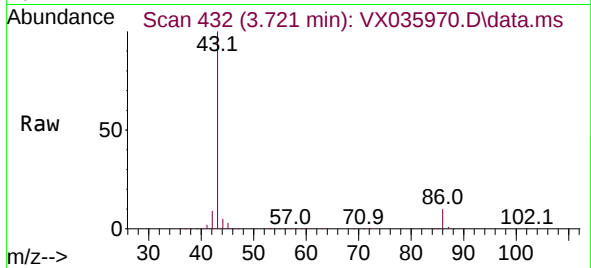
Tgt Ion: 45 Resp: 402999
Ion Ratio Lower Upper
45 100
43 75.5 63.8 95.6
87 26.3 20.6 31.0
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 276.343 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

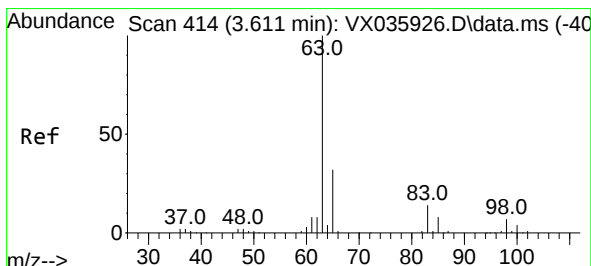
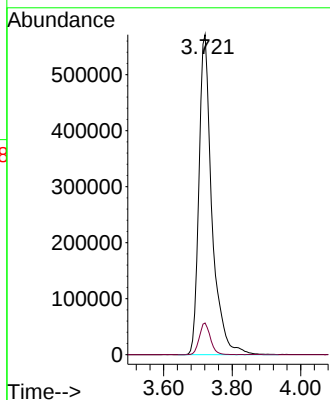
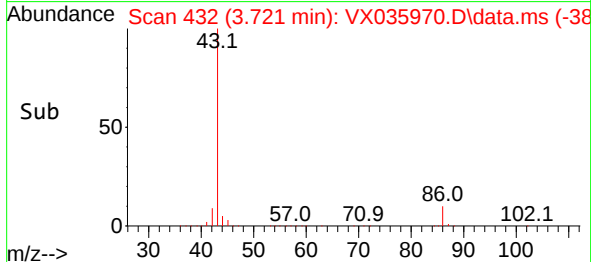
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



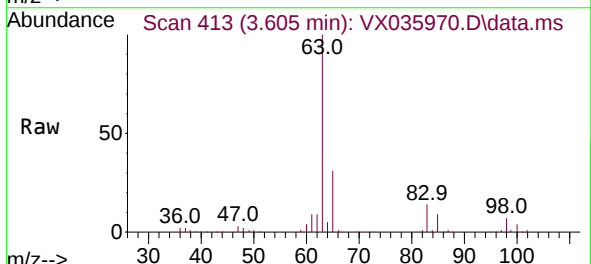
Tgt Ion: 43 Resp: 1511378
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.6

Manual Integrations
 APPROVED

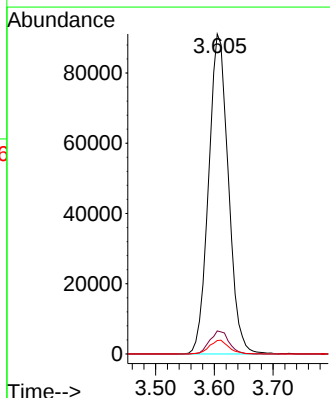
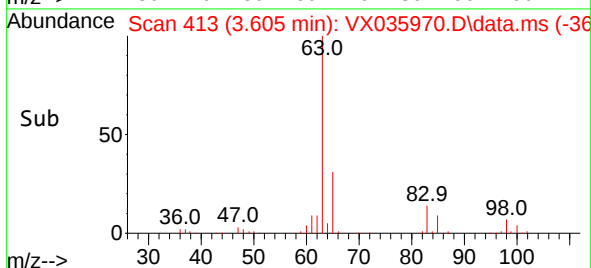
Reviewed By :John Carlone 06/02/2023
 Supervised By :Mahesh Dadoda 06/05/2023

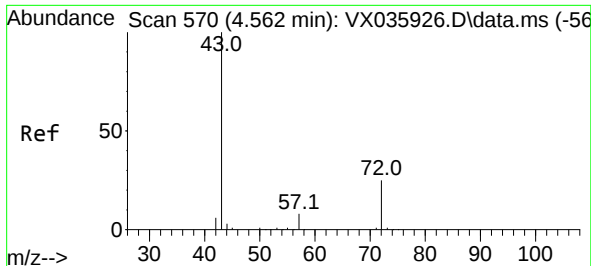


#24
 1,1-Dichloroethane
 Concen: 49.336 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36



Tgt Ion: 63 Resp: 213011
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.2 2.3 6.9





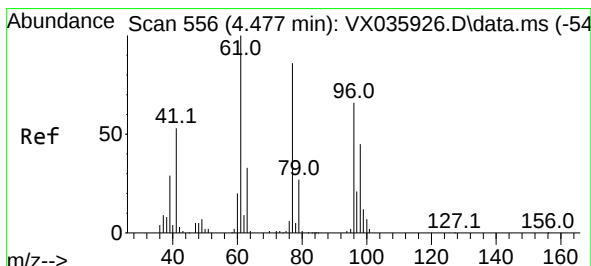
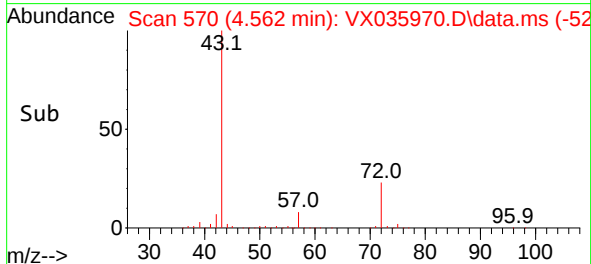
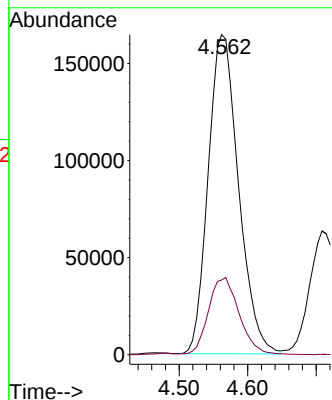
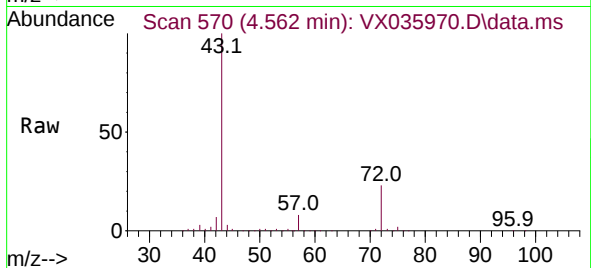
#25
2-Butanone
Concen: 272.121 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 50635
Ion Ratio Lower Upper
43 100
72 23.2 19.4 29.2

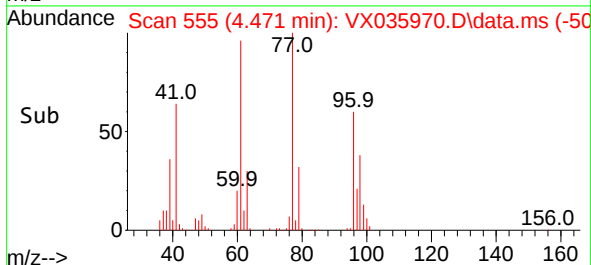
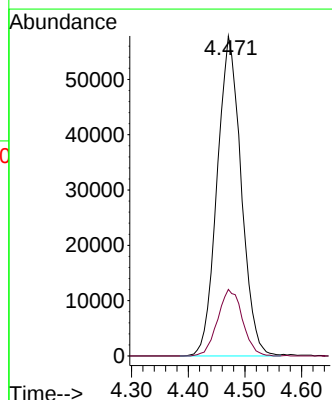
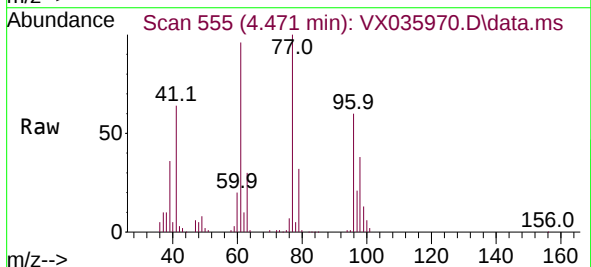
Manual Integrations
APPROVED

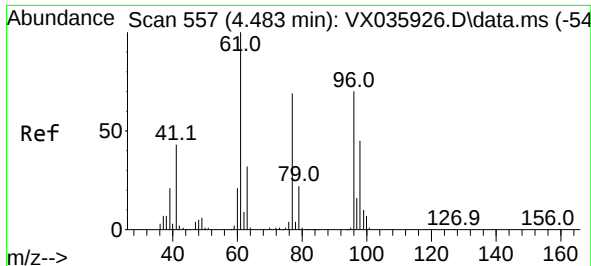
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#26
2,2-Dichloropropane
Concen: 51.770 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

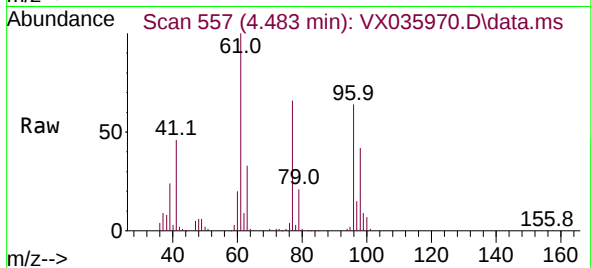
Tgt Ion: 77 Resp: 170377
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.031 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

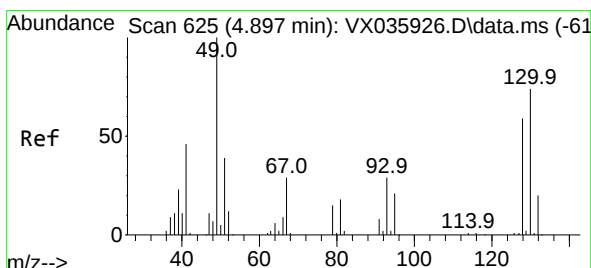
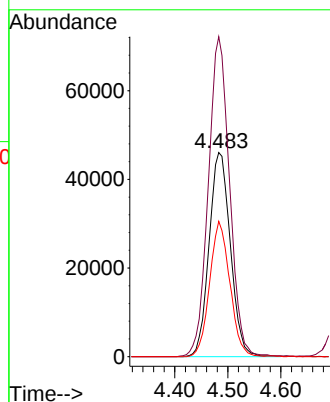
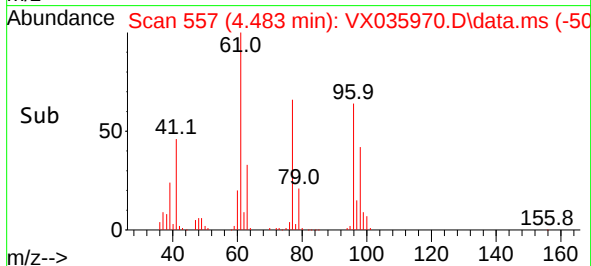
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 12829
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 312.6
 98 63.0 0.0 130.0

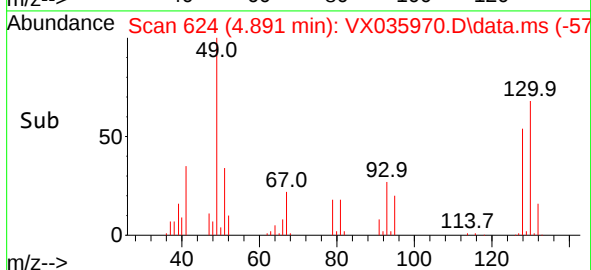
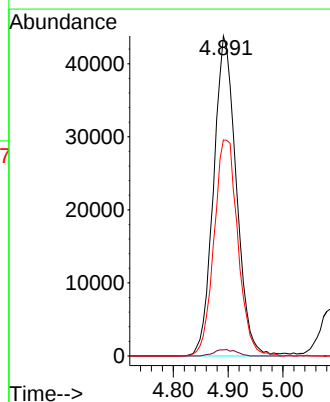
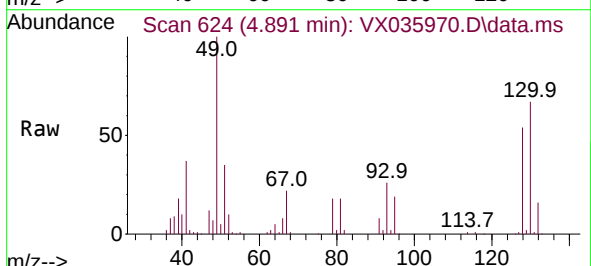
Manual Integrations
 APPROVED

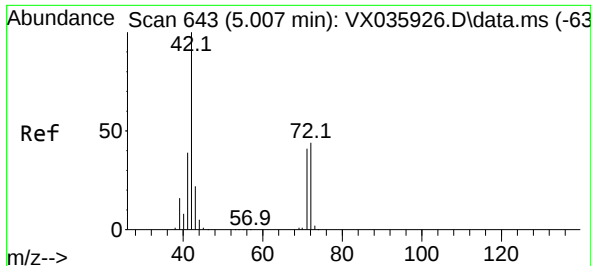
Reviewed By :John Carlone 06/02/2023
 Supervised By :Mahesh Dadoda 06/05/2023



#28
 Bromochloromethane
 Concen: 55.832 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

Tgt Ion: 49 Resp: 126235
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 70.8 55.8 83.8





#29

Tetrahydrofuran

Concen: 271.913 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 32605

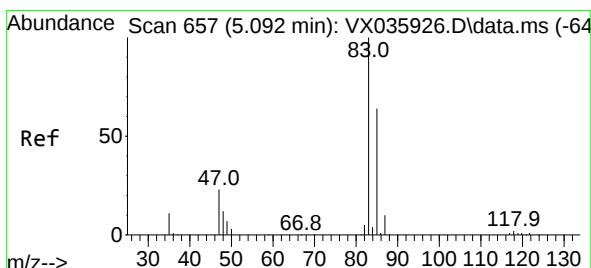
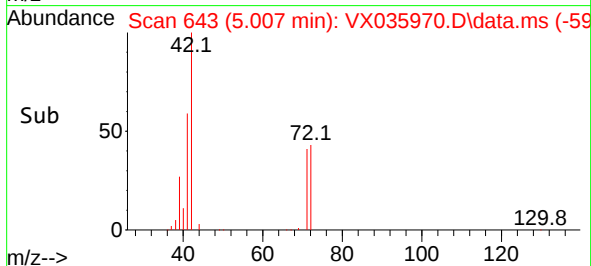
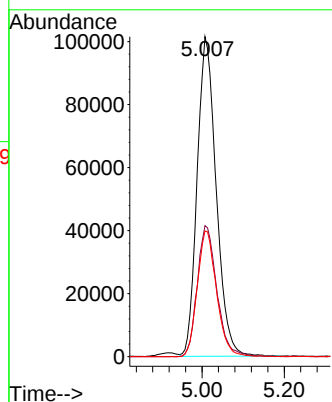
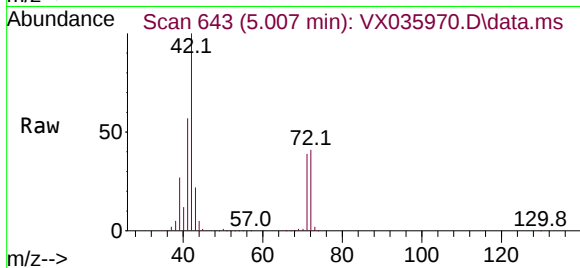
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.2	51.2
71	39.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#30

Chloroform

Concen: 51.577 ug/l

RT: 5.086 min Scan# 656

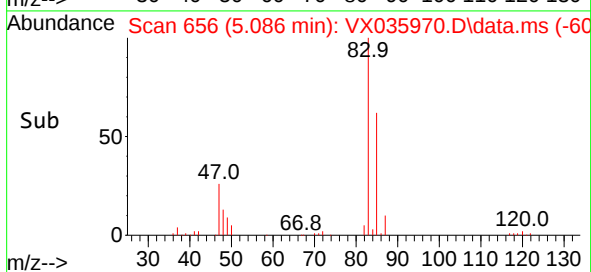
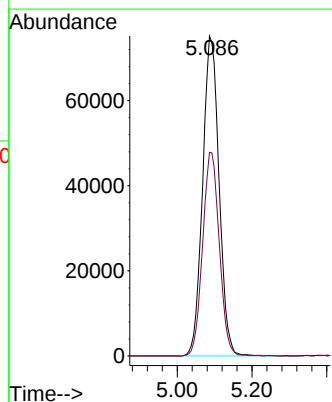
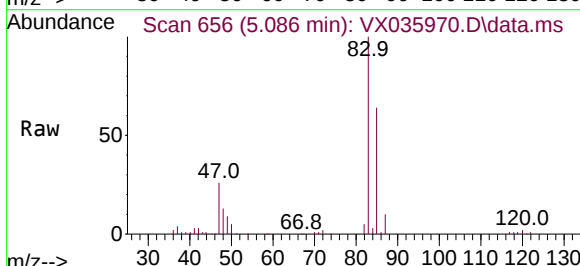
Delta R.T. -0.006 min

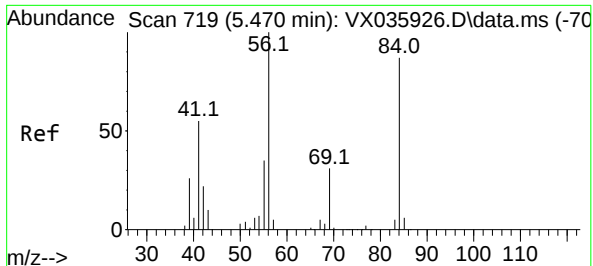
Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Tgt Ion: 83 Resp: 229369

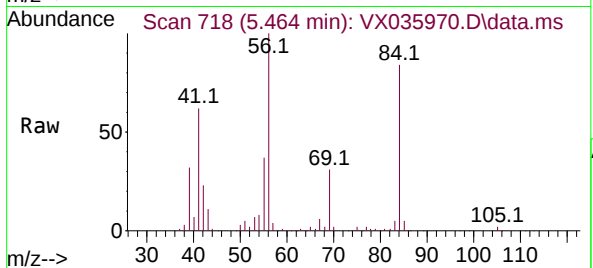
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.4





#31
Cyclohexane
Concen: 47.827 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

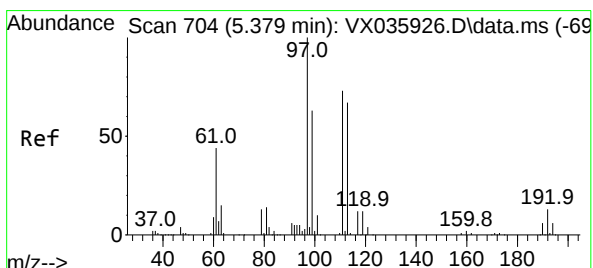
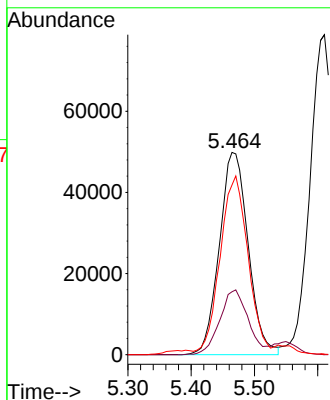
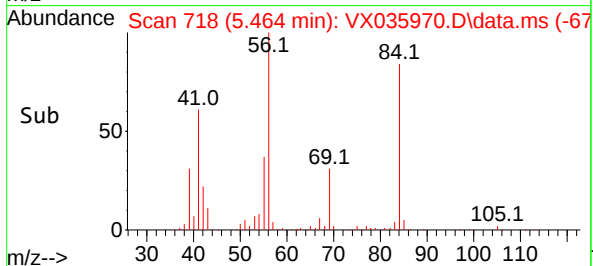
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



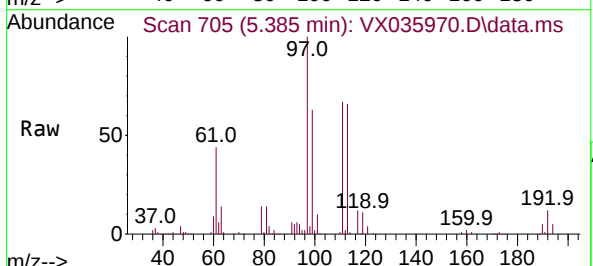
Tgt Ion: 56 Resp: 157802
Ion Ratio Lower Upper
56 100
69 31.1 25.9 38.9
84 81.8 67.6 101.4

Manual Integrations
APPROVED

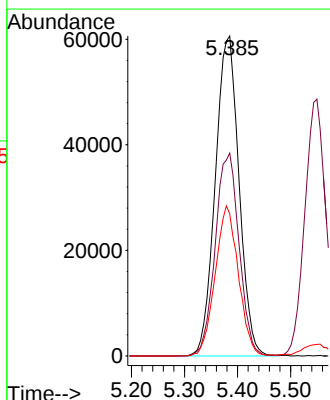
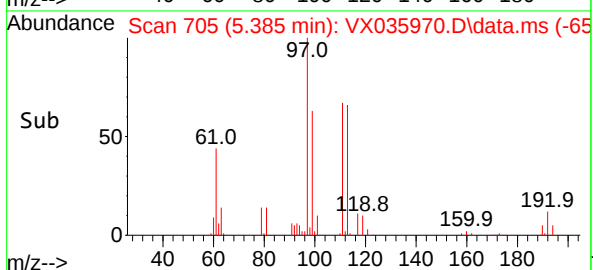
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

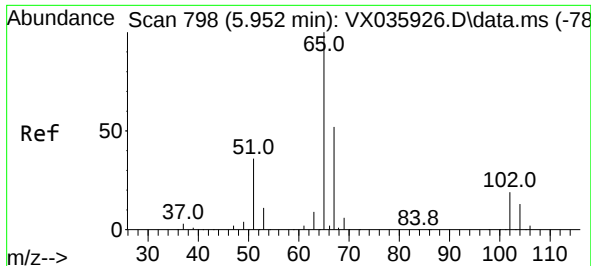


#32
1,1,1-Trichloroethane
Concen: 50.143 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



Tgt Ion: 97 Resp: 188440
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.9 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 54.379 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 17136

Ion Ratio Lower Upper

65 100

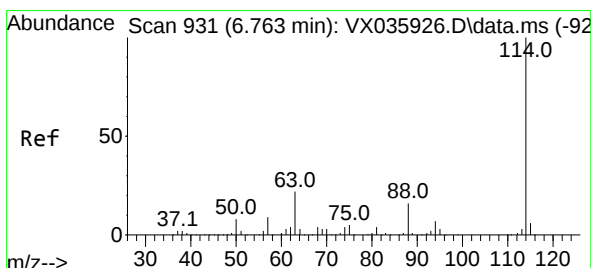
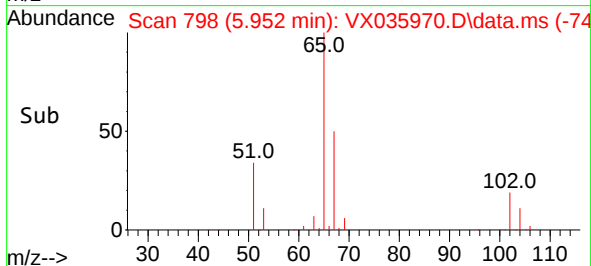
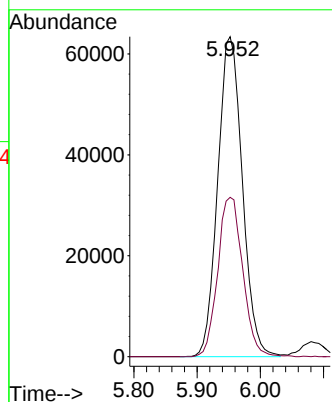
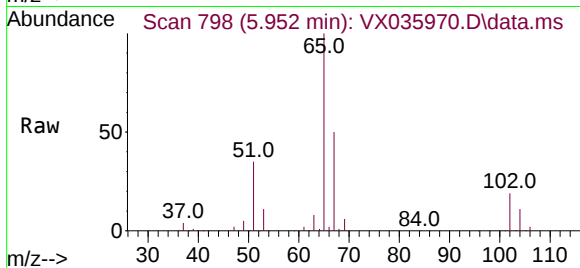
67 50.5 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

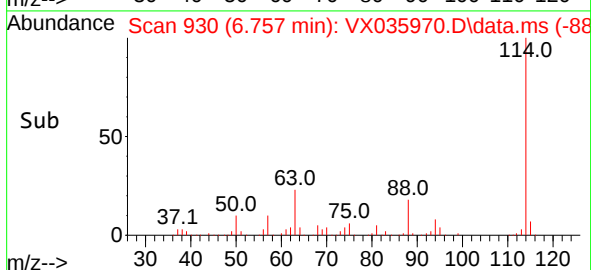
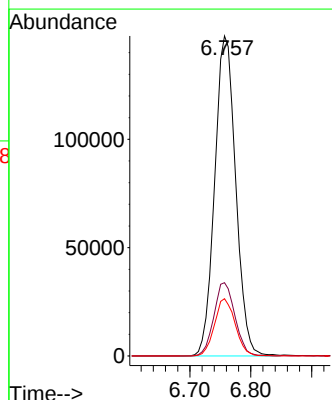
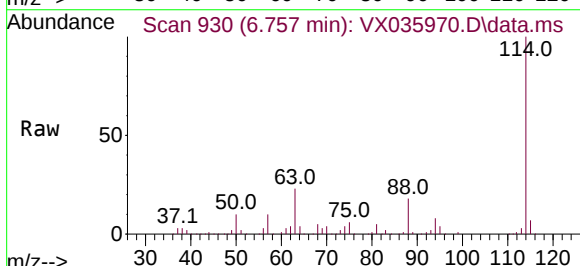
Tgt Ion:114 Resp: 354030

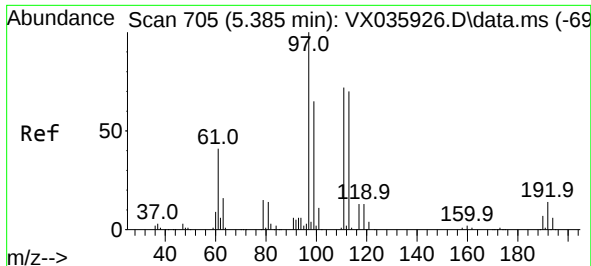
Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.0

88 17.9 0.0 35.2





#35

Dibromofluoromethane

Concen: 49.806 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035970.D

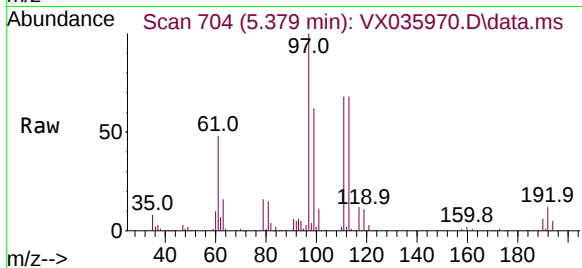
Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 118598

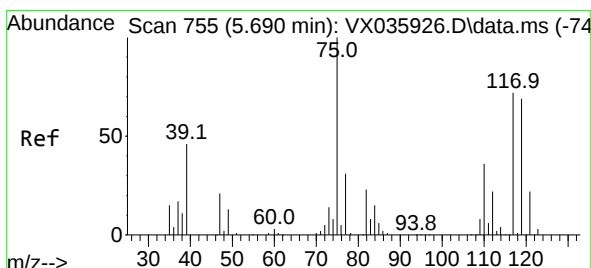
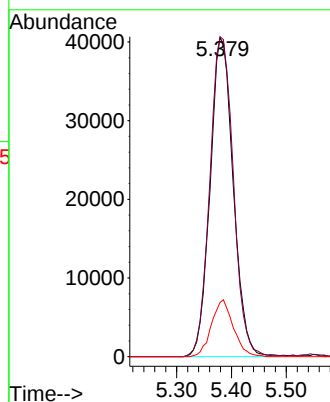
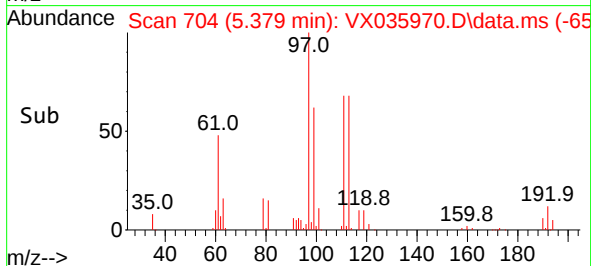
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.7	122.5
192	16.9	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#36

1,1-Dichloropropene

Concen: 47.666 ug/l

RT: 5.690 min Scan# 755

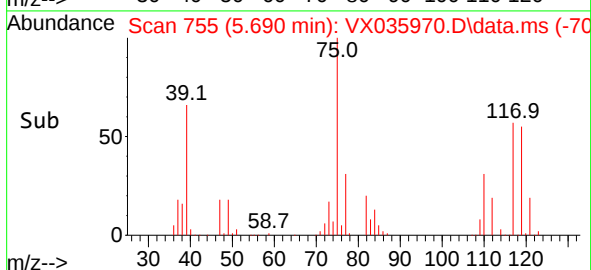
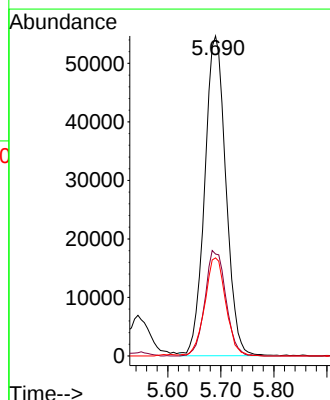
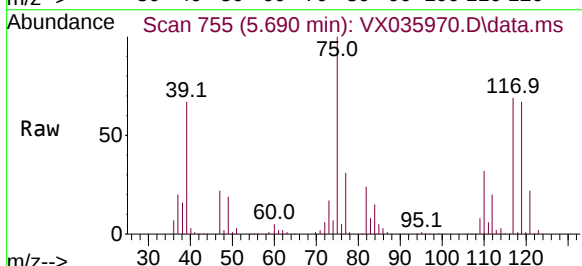
Delta R.T. -0.000 min

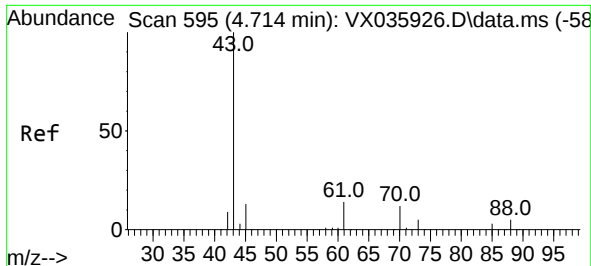
Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Tgt Ion: 75 Resp: 151337

Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.6	49.7
77	30.6	24.4	36.6





#37

Ethyl Acetate

Concen: 54.344 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 19215

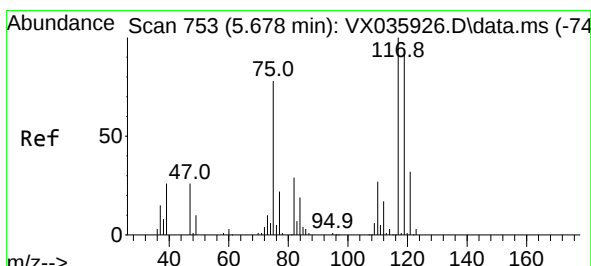
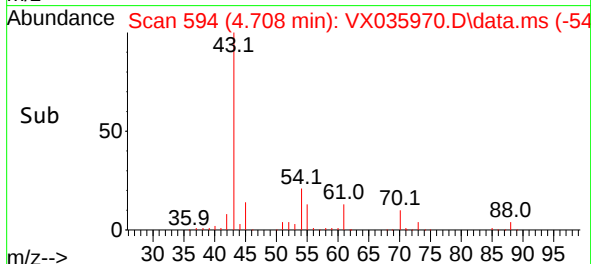
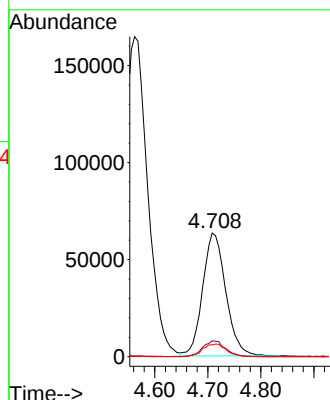
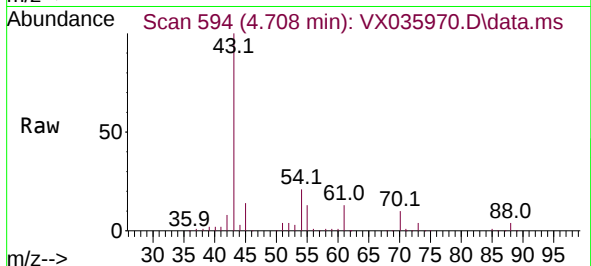
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.3	15.5
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#38

Carbon Tetrachloride

Concen: 49.620 ug/l

RT: 5.678 min Scan# 753

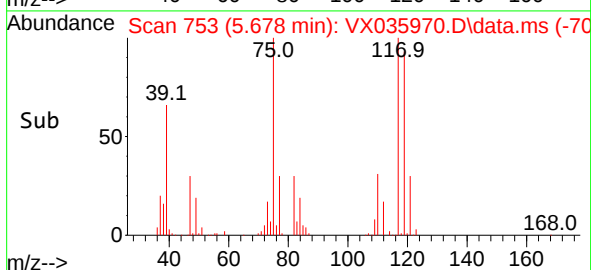
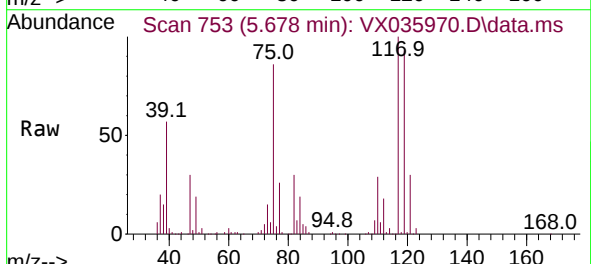
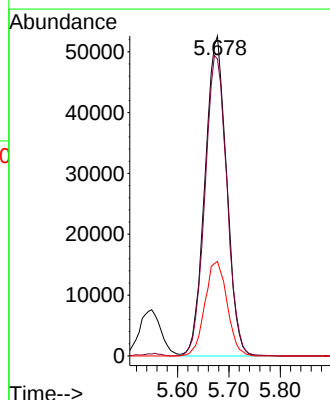
Delta R.T. 0.001 min

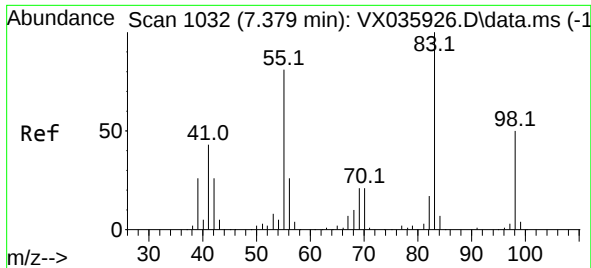
Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Tgt Ion:117 Resp: 153524

Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.1	111.1
121	29.5	25.0	37.4





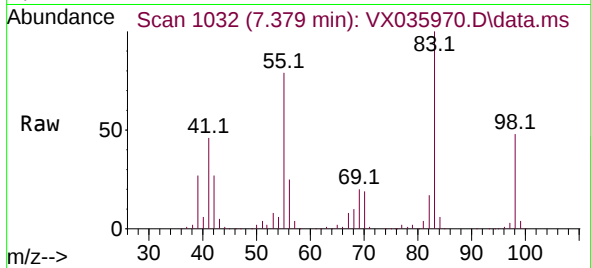
#39
Methylcyclohexane
Concen: 47.378 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



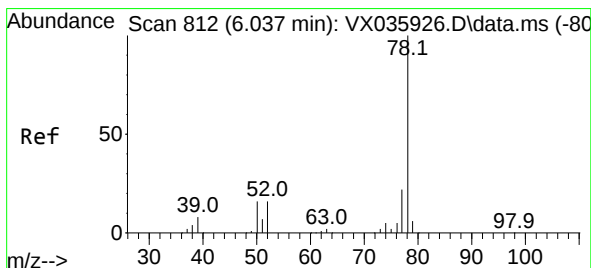
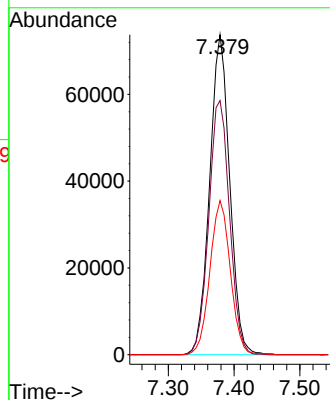
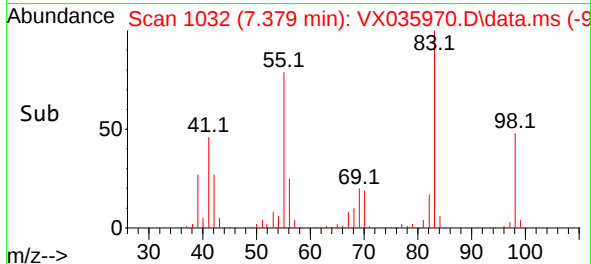
Tgt Ion: 83 Resp: 156944
Ion Ratio Lower Upper
83 100
55 79.4 64.9 97.3
98 48.2 38.1 57.1

Manual Integrations

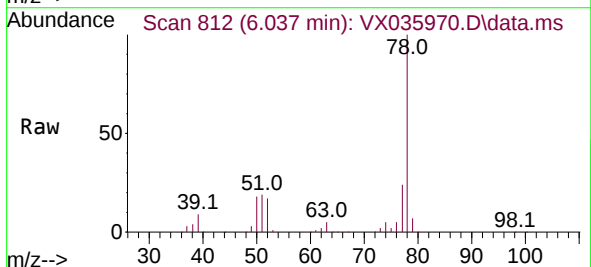
APPROVED

Reviewed By :John Carlone 06/02/2023

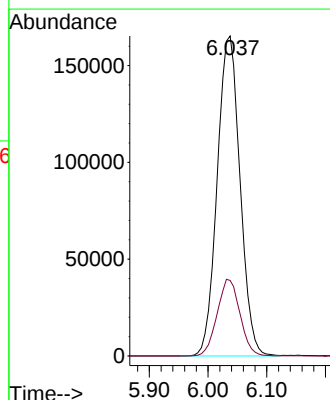
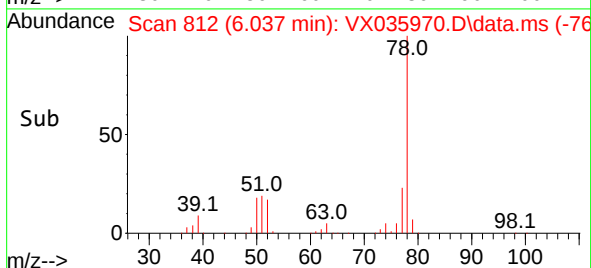
Supervised By :Mahesh Dadoda 06/05/2023

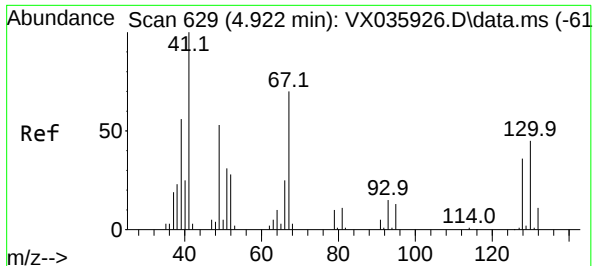


#40
Benzene
Concen: 46.840 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



Tgt Ion: 78 Resp: 446335
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6





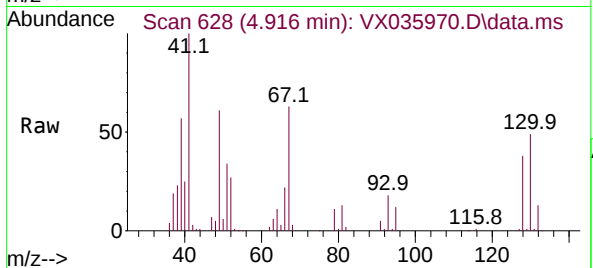
#41
Methacrylonitrile
Concen: 53.620 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



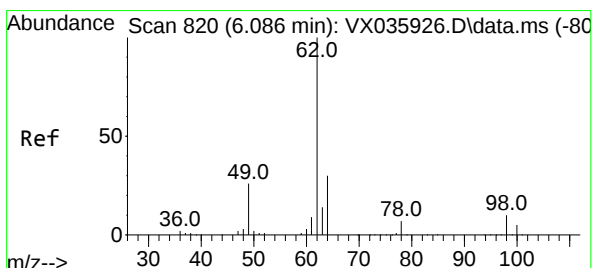
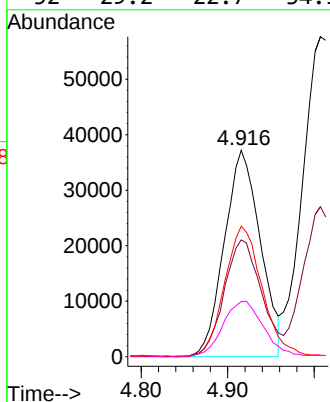
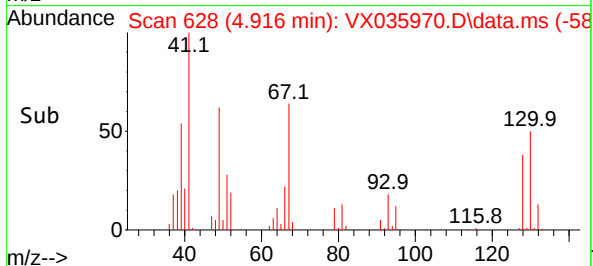
Tgt Ion: 41 Resp: 10755
Ion Ratio Lower Upper
41 100
39 59.4 45.6 68.4
67 66.3 51.8 77.6
52 29.2 22.7 34.1

Manual Integrations

APPROVED

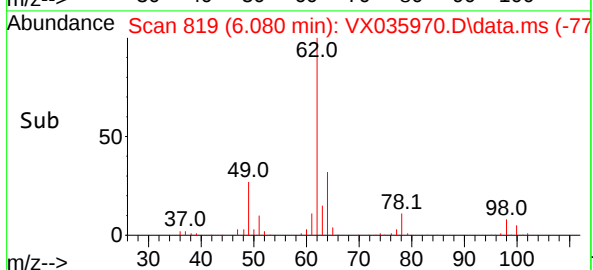
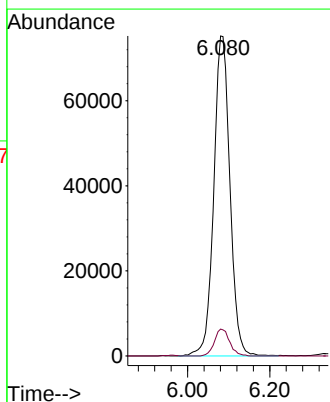
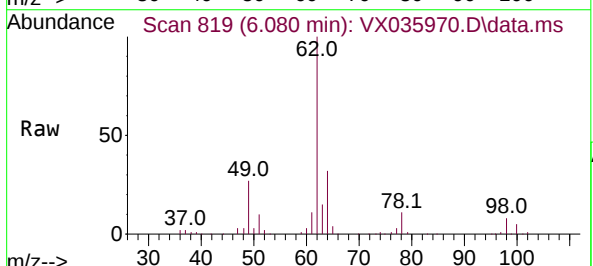
Reviewed By :John Carlone 06/02/2023

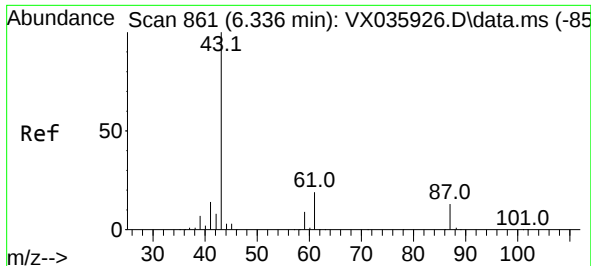
Supervised By :Mahesh Dadoda 06/05/2023



#42
1,2-Dichloroethane
Concen: 54.377 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

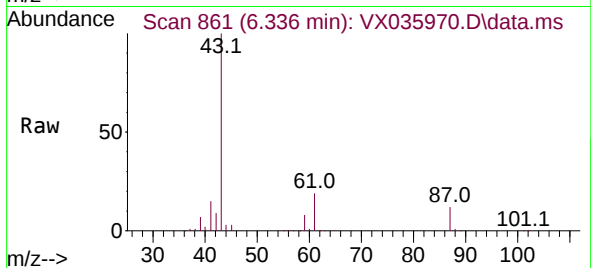
Tgt Ion: 62 Resp: 205191
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.476 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

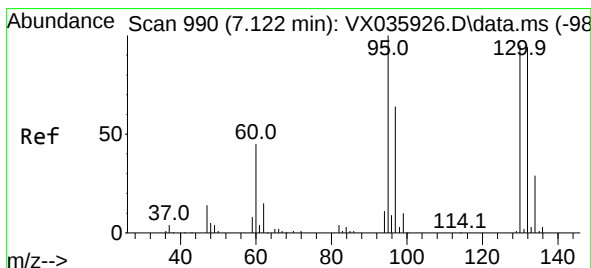
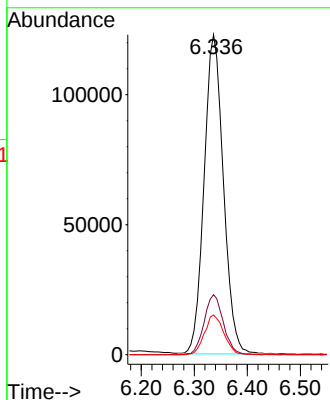
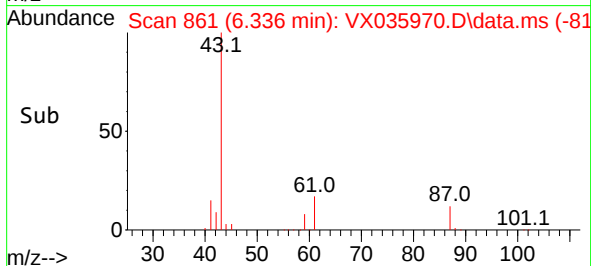
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 310900
Ion Ratio Lower Upper
43 100
61 18.7 15.0 22.4
87 12.4 9.9 14.9

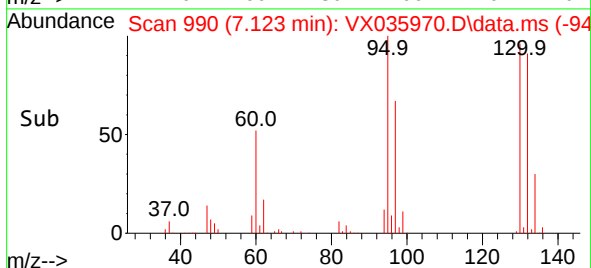
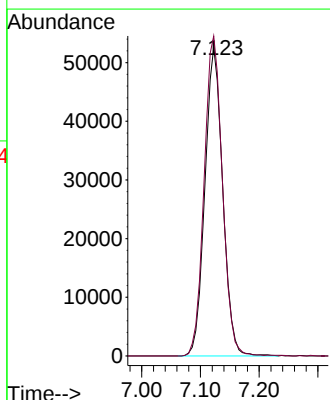
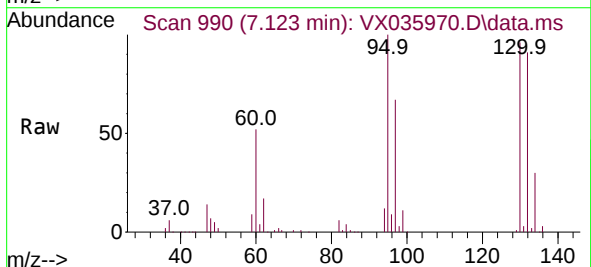
Manual Integrations
APPROVED

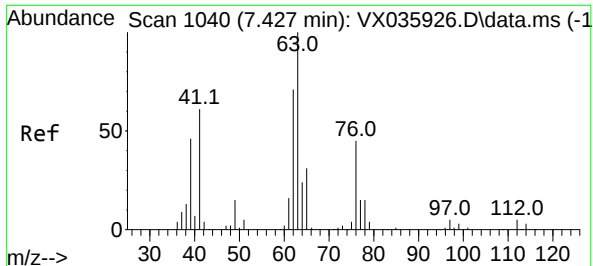
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#44
Trichloroethene
Concen: 44.918 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Tgt Ion:130 Resp: 111034
Ion Ratio Lower Upper
130 100
95 103.7 0.0 207.6





#45

1,2-Dichloropropane

Concen: 49.101 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 123140

Ion Ratio Lower Upper

63 100

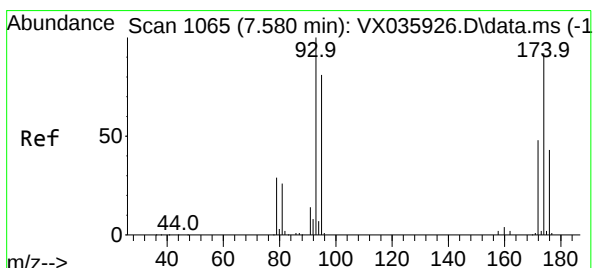
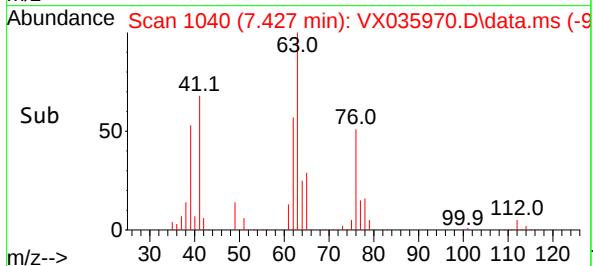
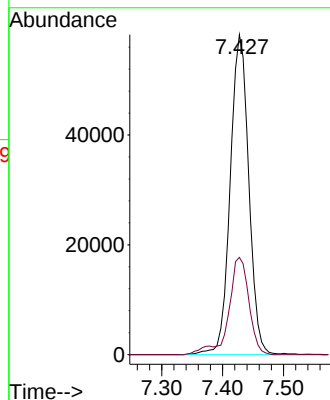
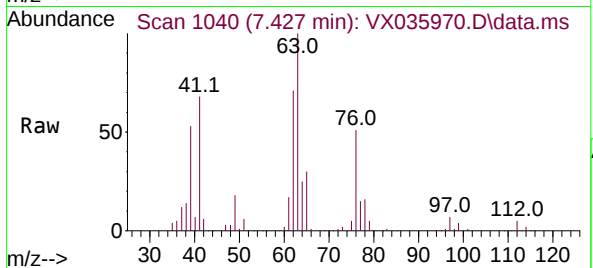
65 30.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#46

Dibromomethane

Concen: 51.367 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

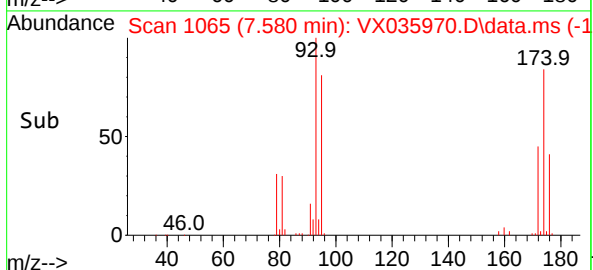
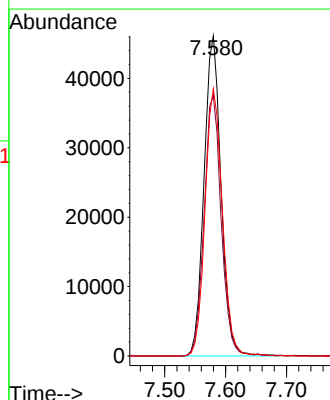
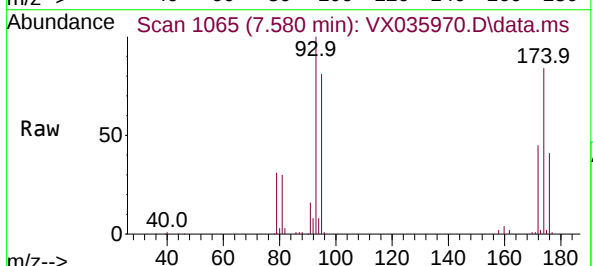
Tgt Ion: 93 Resp: 89491

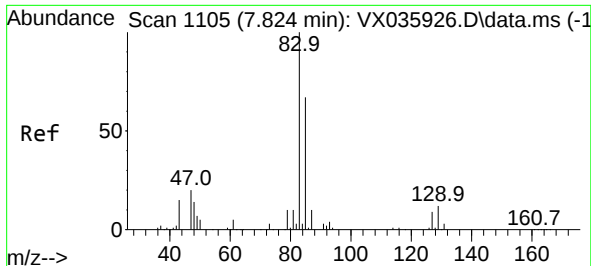
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.2

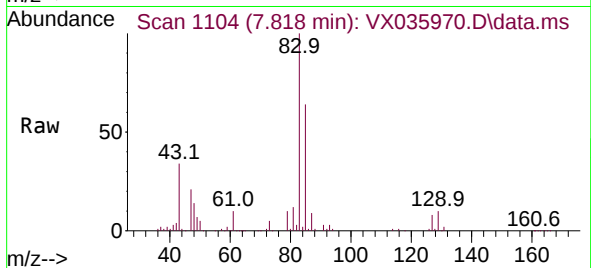
174 85.3 69.5 104.3





#47
Bromodichloromethane
Concen: 53.510 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

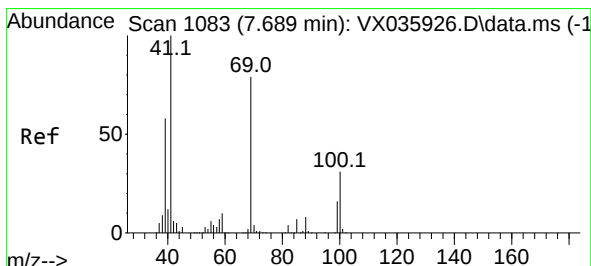
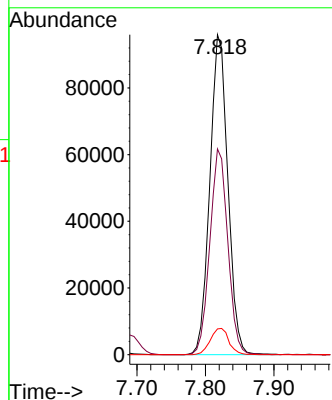
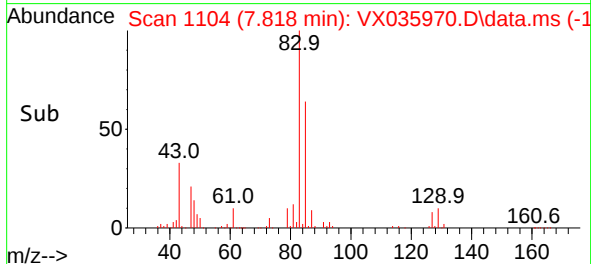
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 175360
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9
127 8.1 6.6 10.0

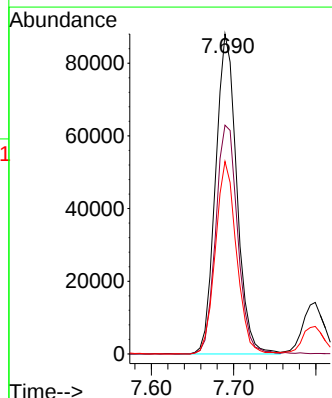
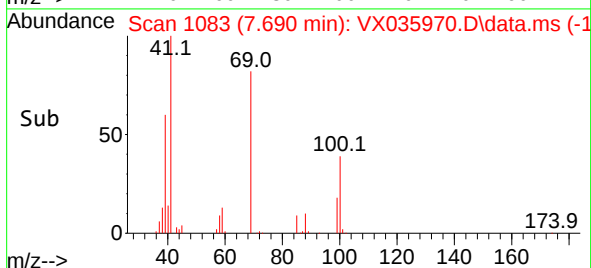
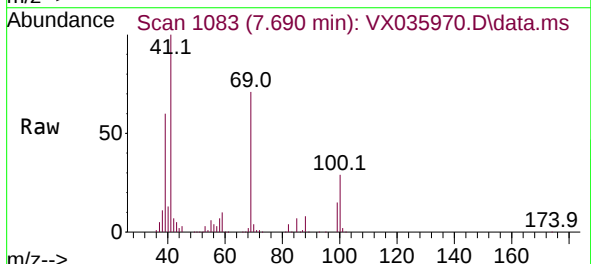
Manual Integrations
APPROVED

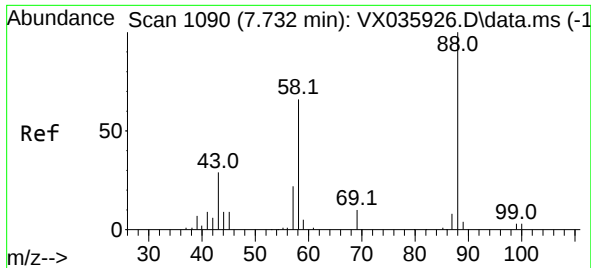
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#48
Methyl methacrylate
Concen: 55.377 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

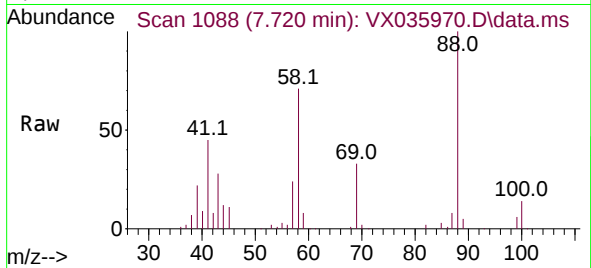
Tgt Ion: 41 Resp: 157890
Ion Ratio Lower Upper
41 100
69 73.7 59.0 88.6
39 59.6 48.4 72.6





#49
1,4-Dioxane
Concen: 956.356 ug/l
RT: 7.720 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

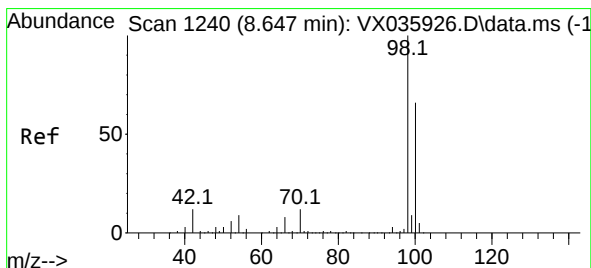
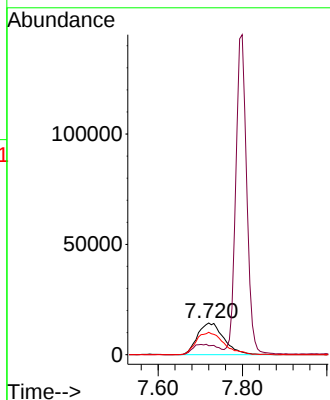
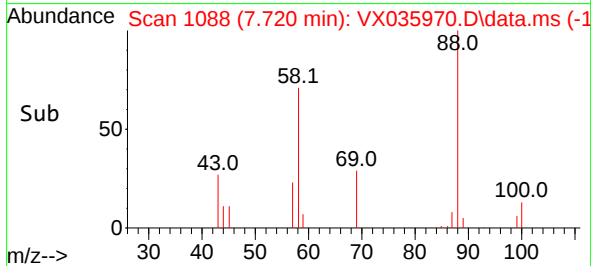
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 62449
Ion Ratio Lower Upper
88 100
43 31.4 27.4 41.0
58 73.7 58.9 88.3

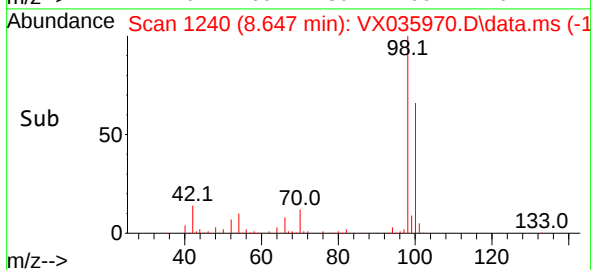
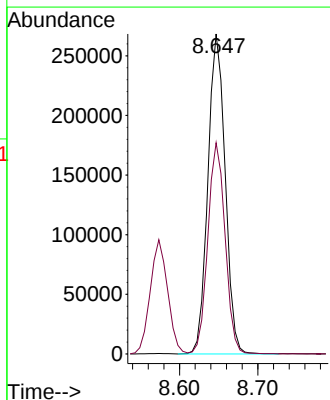
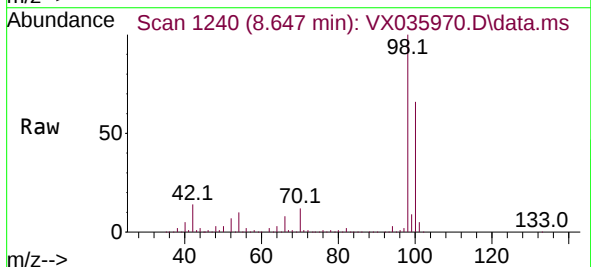
Manual Integrations
APPROVED

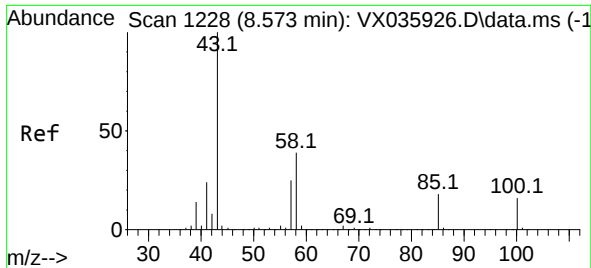
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#50
Toluene-d8
Concen: 48.057 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Tgt Ion: 98 Resp: 410692
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0





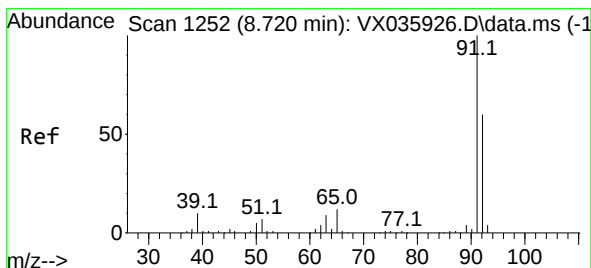
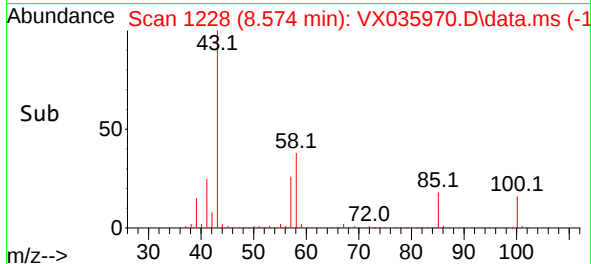
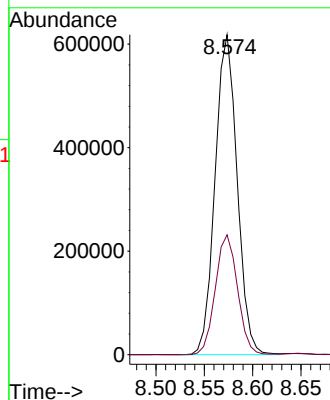
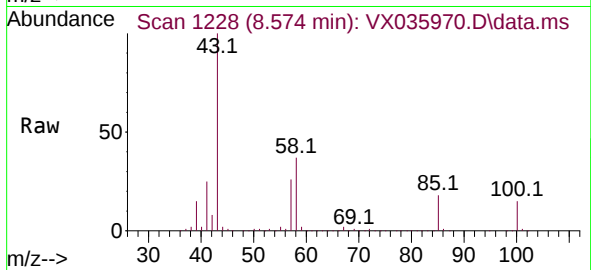
#51
4-Methyl-2-Pentanone
Concen: 276.112 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 97988
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1

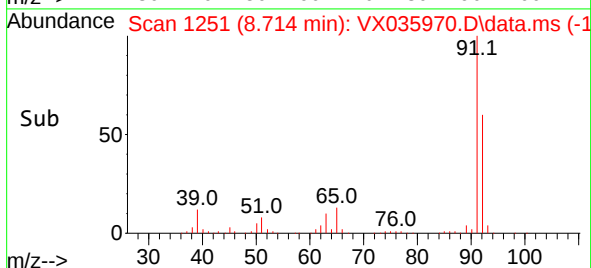
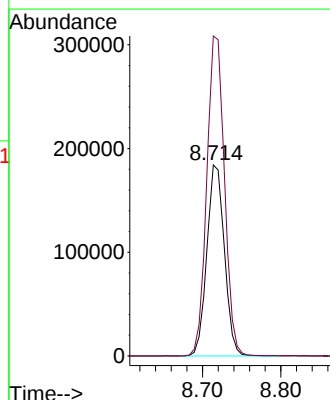
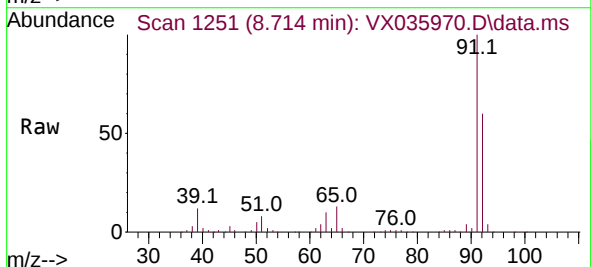
Manual Integrations
APPROVED

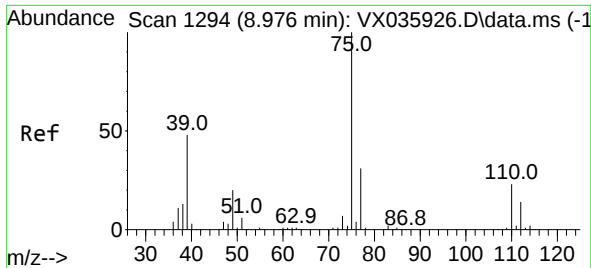
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#52
Toluene
Concen: 47.705 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Tgt Ion: 92 Resp: 285787
Ion Ratio Lower Upper
92 100
91 169.2 133.5 200.3





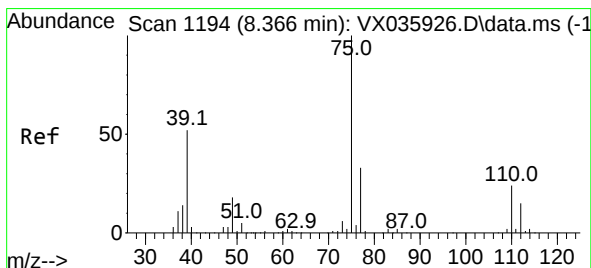
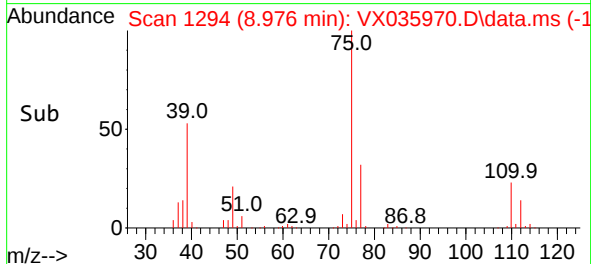
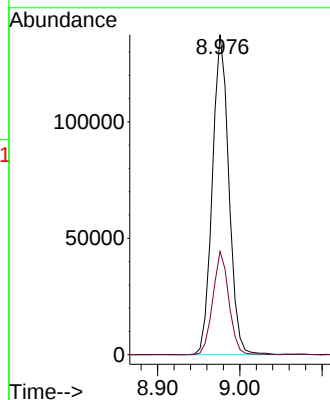
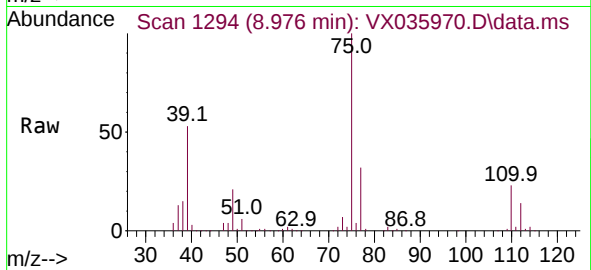
#53
 t-1,3-Dichloropropene
 Concen: 55.367 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 191808
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6

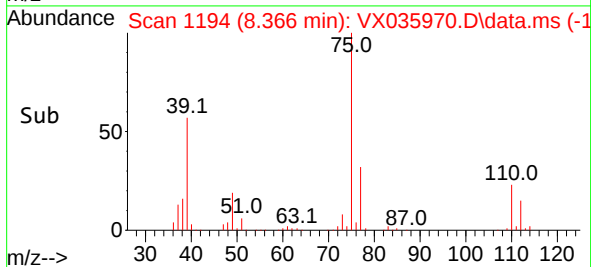
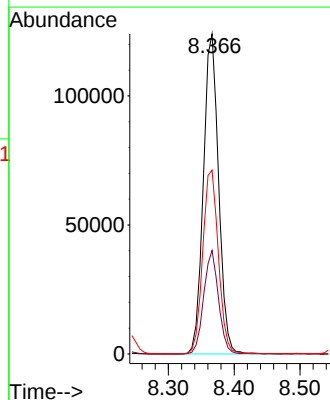
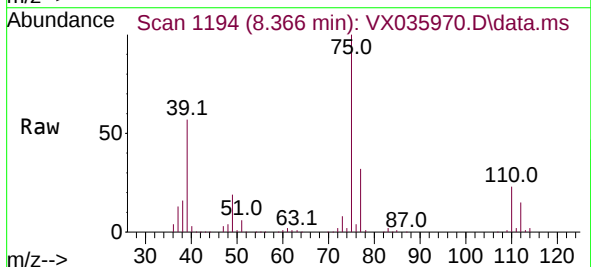
Manual Integrations
 APPROVED

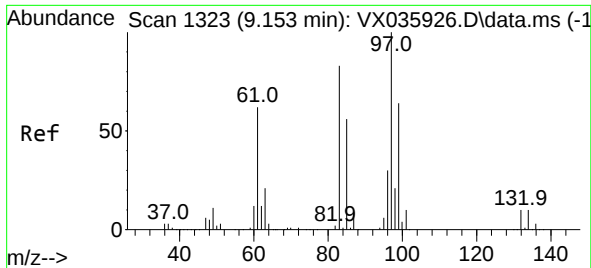
Reviewed By :John Carlone 06/02/2023
 Supervised By :Mahesh Dadoda 06/05/2023



#54
 cis-1,3-Dichloropropene
 Concen: 52.177 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

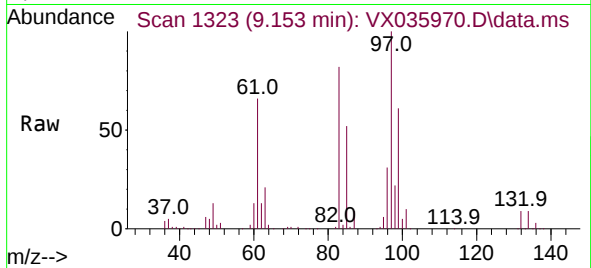
Tgt Ion: 75 Resp: 199604
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.7 37.1
 39 57.4 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 50.031 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

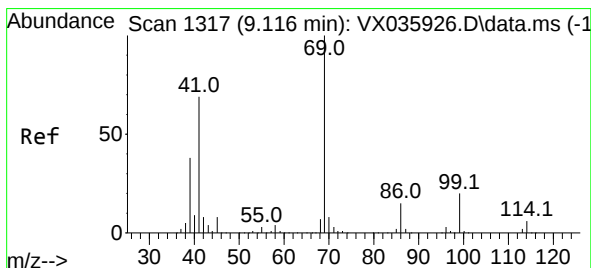
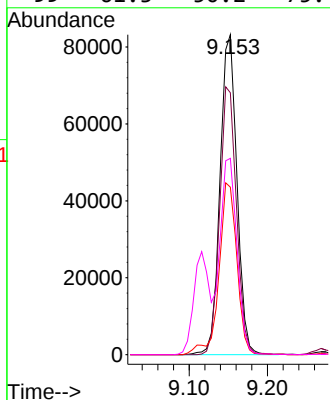
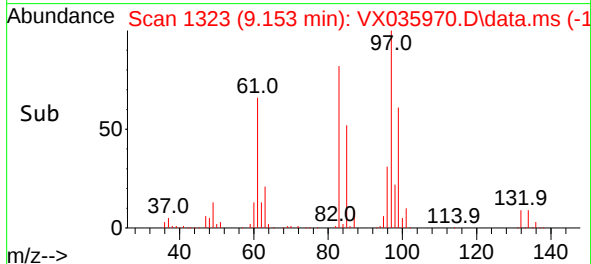
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



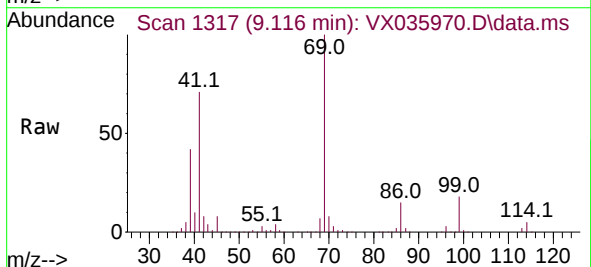
Tgt Ion: 97 Resp: 124874
Ion Ratio Lower Upper
97 100
83 81.8 68.3 102.5
85 52.3 44.2 66.2
99 61.3 50.2 75.4

Manual Integrations
APPROVED

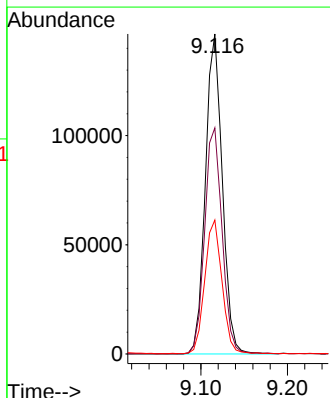
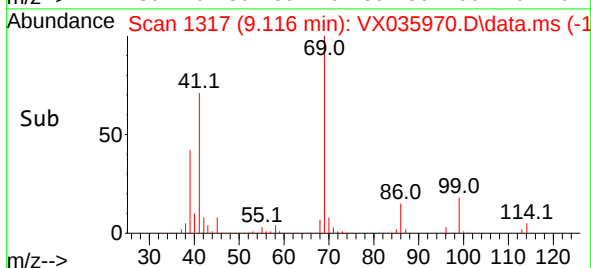
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

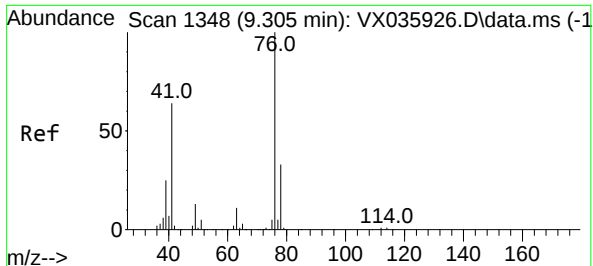


#56
Ethyl methacrylate
Concen: 53.265 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



Tgt Ion: 69 Resp: 198762
Ion Ratio Lower Upper
69 100
41 72.8 58.9 88.3
39 42.6 33.4 50.0





#57

1,3-Dichloropropane

Concen: 50.618 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21742

Ion Ratio Lower Upper

76 100

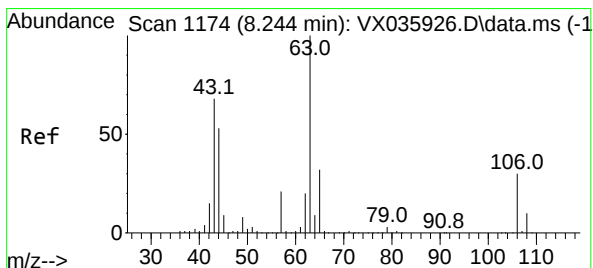
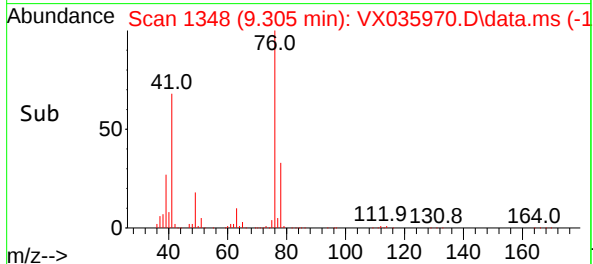
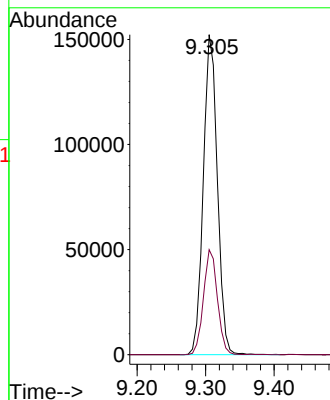
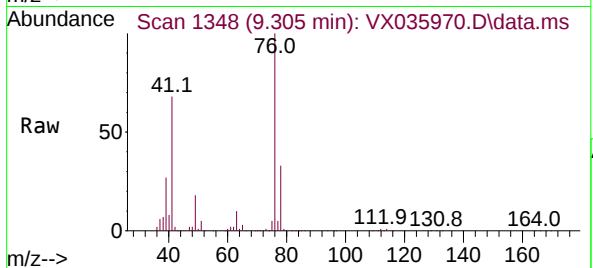
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 250.081 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035970.D

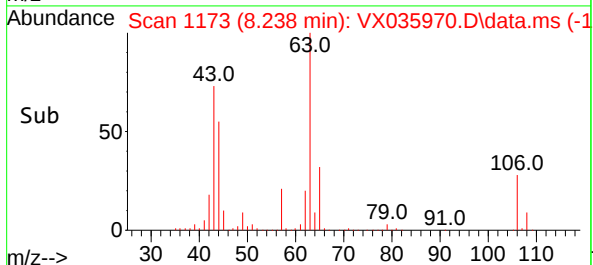
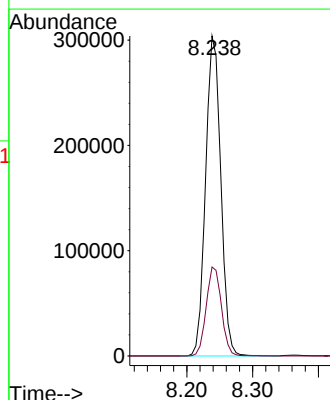
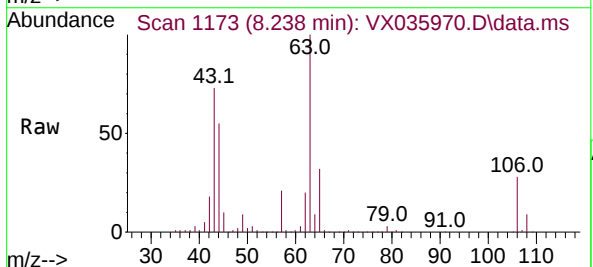
Acq: 02 Jun 2023 09:36

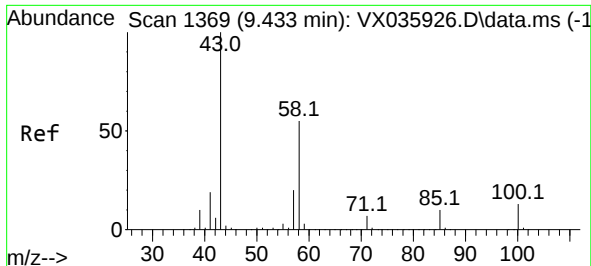
Tgt Ion: 63 Resp: 488975

Ion Ratio Lower Upper

63 100

106 27.8 22.3 33.5





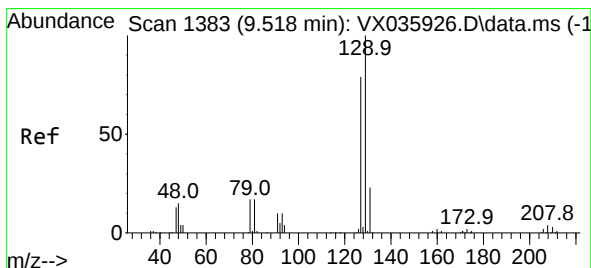
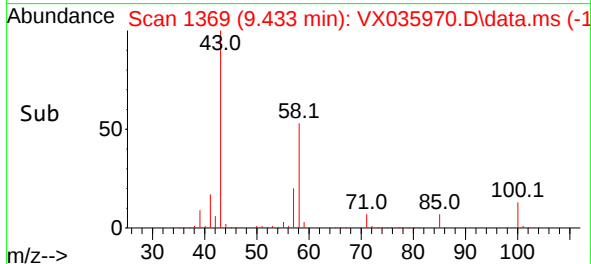
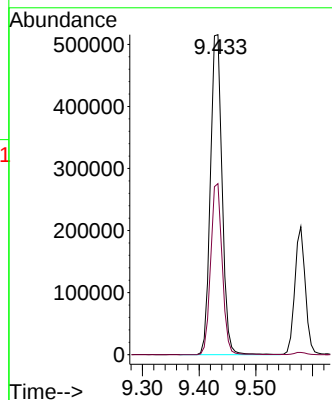
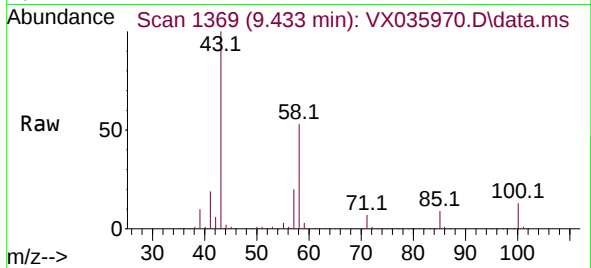
#59
2-Hexanone
Concen: 280.552 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 736089
Ion Ratio Lower Upper
43 100
58 52.8 26.3 78.8

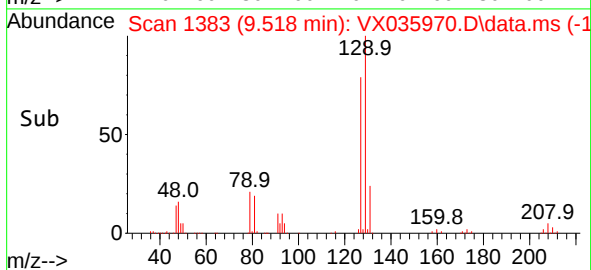
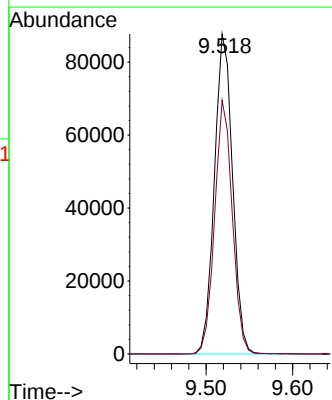
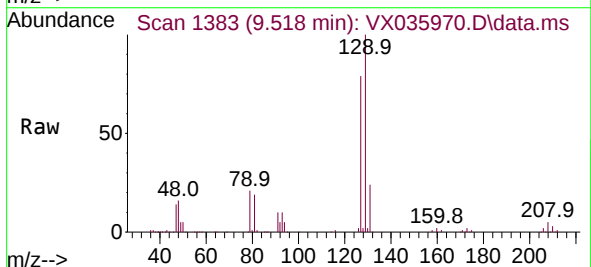
Manual Integrations
APPROVED

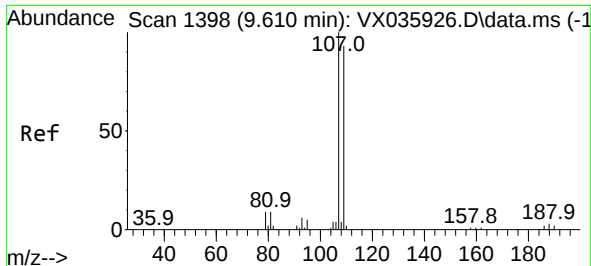
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#60
Dibromochloromethane
Concen: 52.730 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

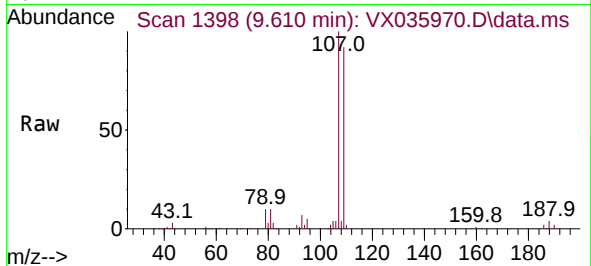
Tgt Ion:129 Resp: 127763
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.1





#61
1,2-Dibromoethane
Concen: 52.564 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

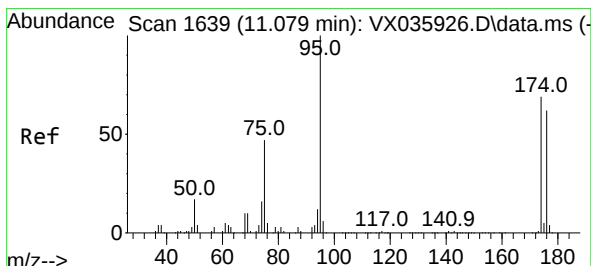
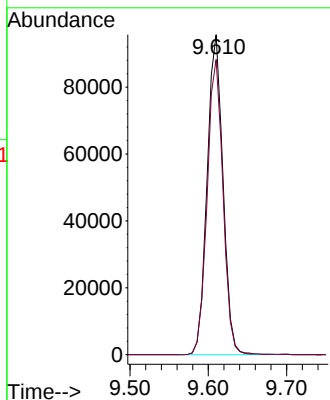
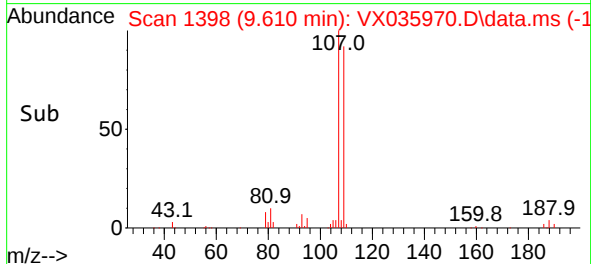
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



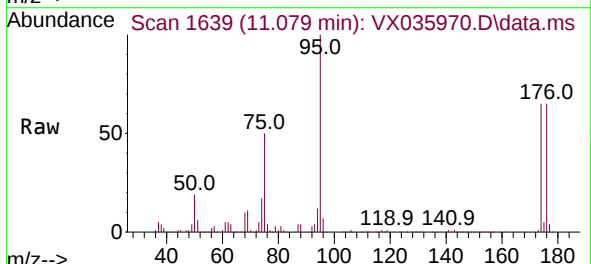
Tgt Ion:107 Resp: 134124
Ion Ratio Lower Upper
107 100
109 92.1 74.8 112.2

Manual Integrations
APPROVED

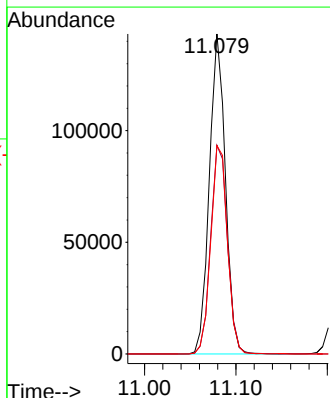
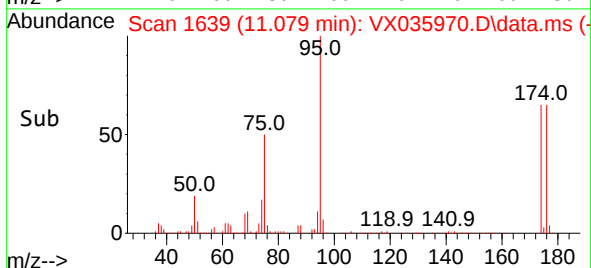
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

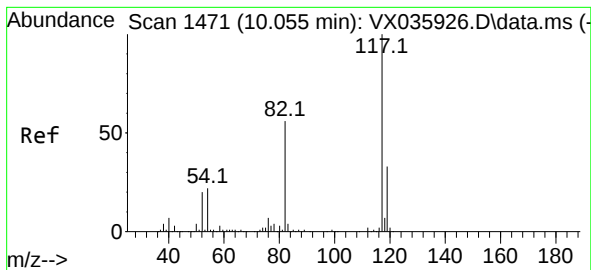


#62
4-Bromofluorobenzene
Concen: 51.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



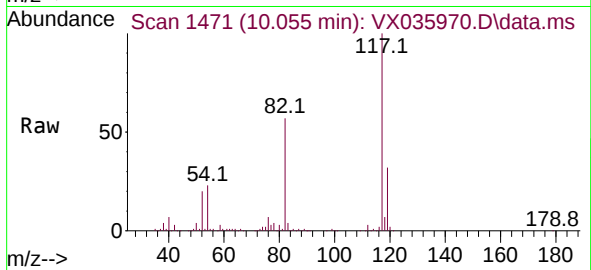
Tgt Ion: 95 Resp: 174257
Ion Ratio Lower Upper
95 100
174 68.0 0.0 132.6
176 67.6 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

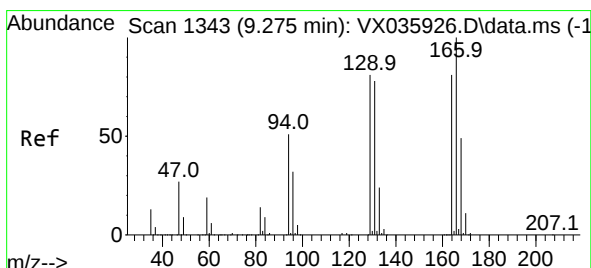
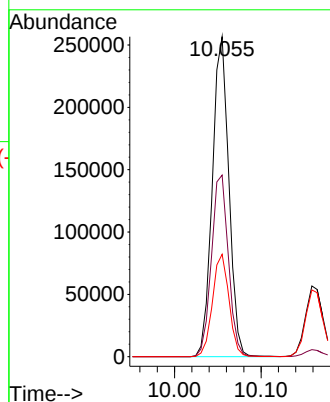
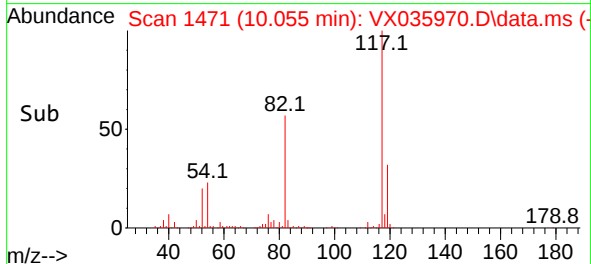
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 340504
Ion Ratio Lower Upper
117 100
82 56.8 46.6 69.8
119 32.0 25.4 38.2

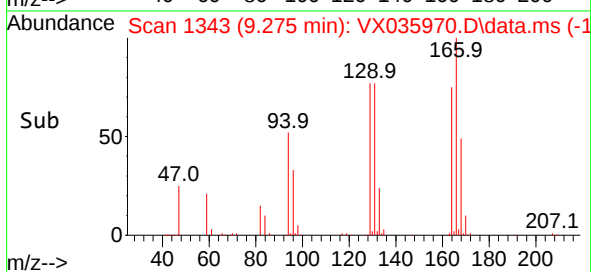
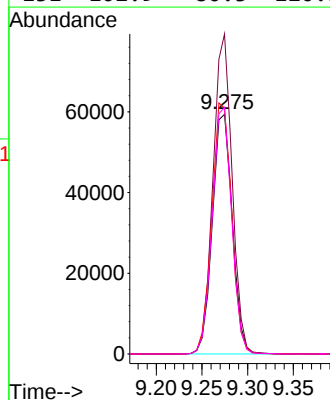
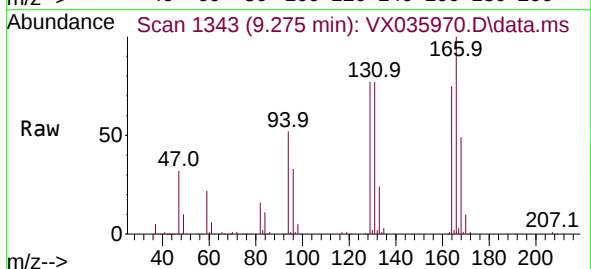
Manual Integrations
APPROVED

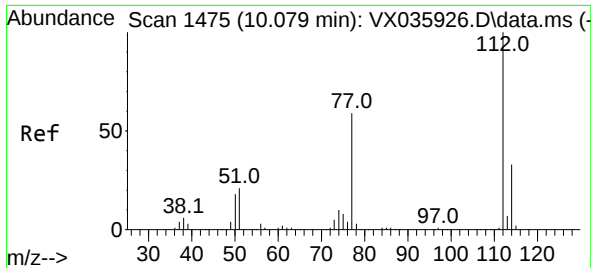
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#64
Tetrachloroethene
Concen: 42.016 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Tgt Ion:164 Resp: 89905
Ion Ratio Lower Upper
164 100
166 133.5 104.4 156.6
129 102.6 82.0 123.0
131 102.9 80.3 120.5





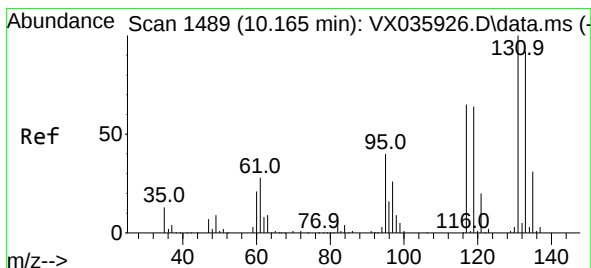
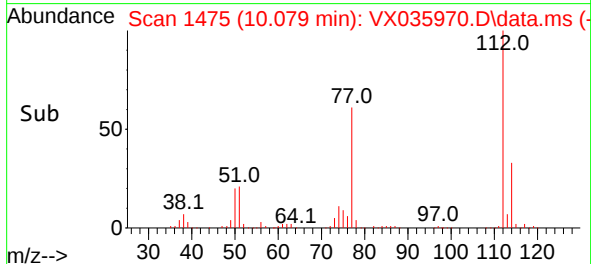
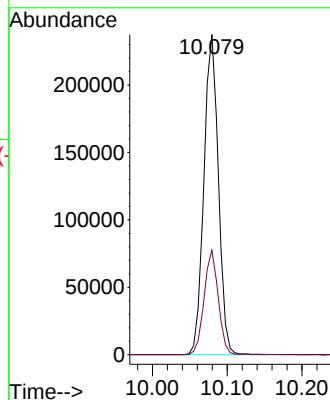
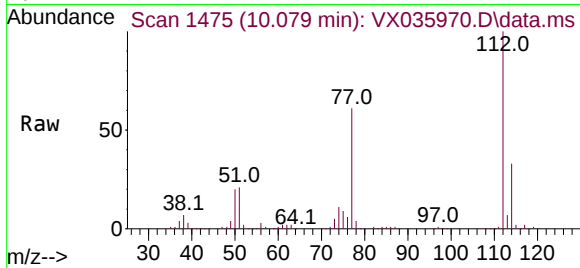
#65
Chlorobenzene
Concen: 46.429 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 31899
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

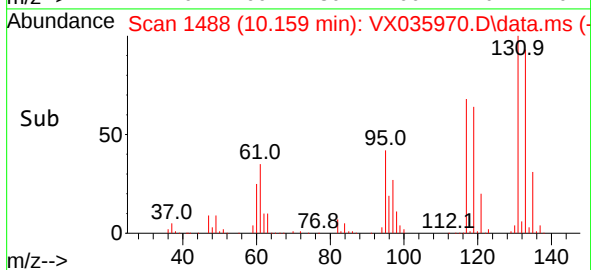
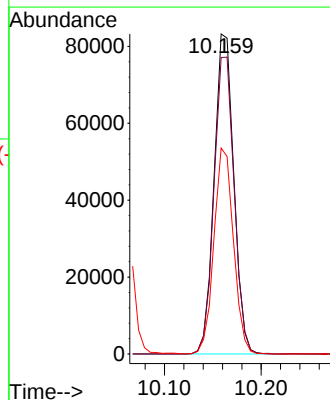
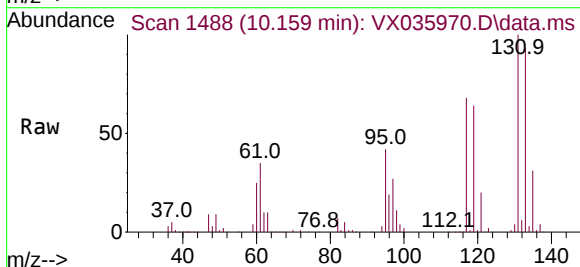
Manual Integrations
APPROVED

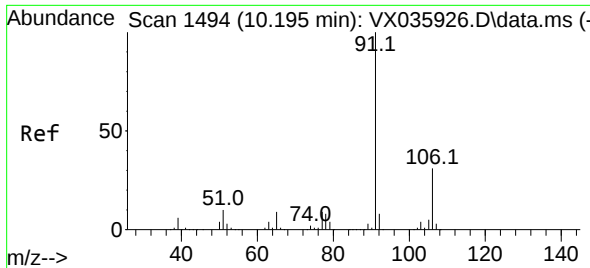
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.657 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

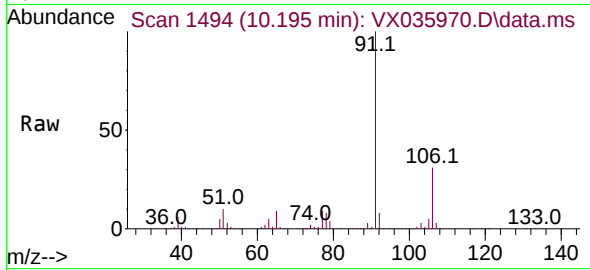
Tgt Ion:131 Resp: 117579
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 63.8 32.1 96.5





#67
Ethyl Benzene
Concen: 45.789 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

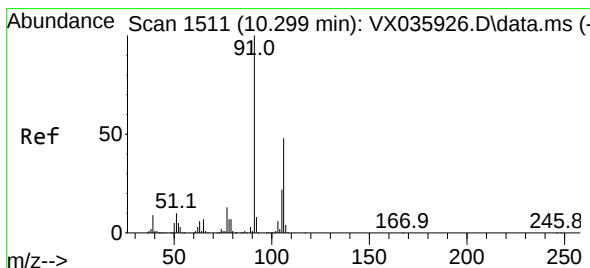
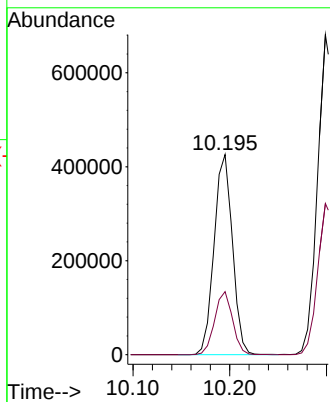
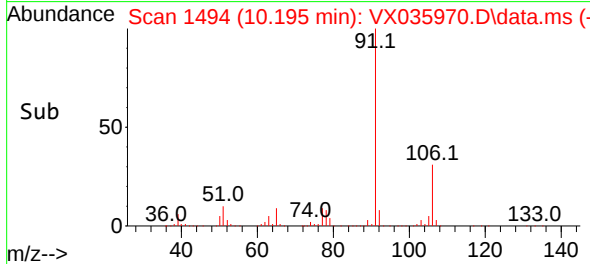
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



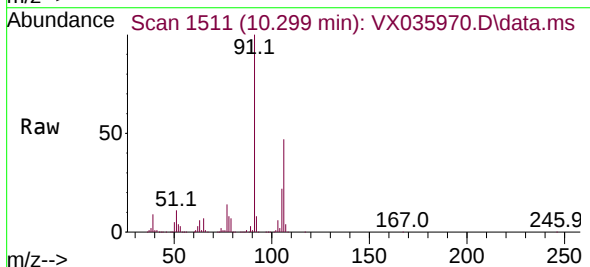
Tgt Ion: 91 Resp: 559907
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Manual Integrations
APPROVED

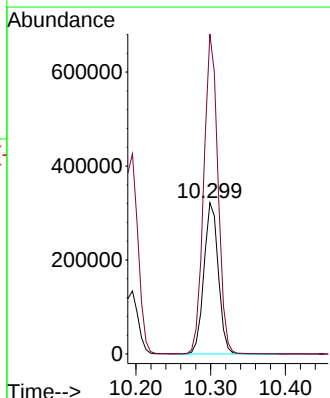
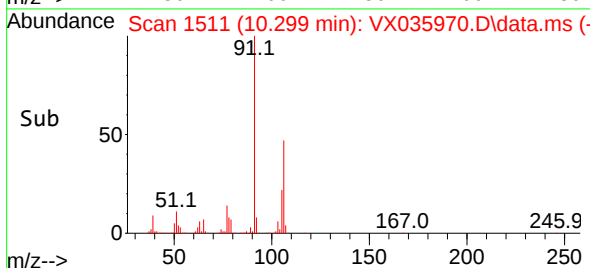
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

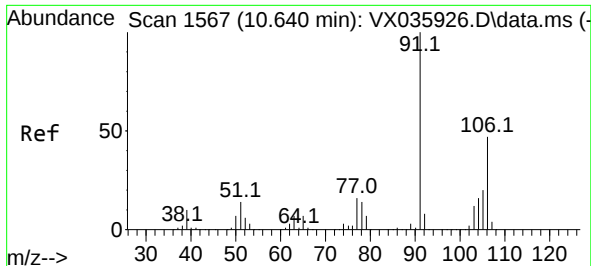


#68
m/p-Xylenes
Concen: 92.712 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



Tgt Ion:106 Resp: 430090
Ion Ratio Lower Upper
106 100
91 208.7 169.8 254.8





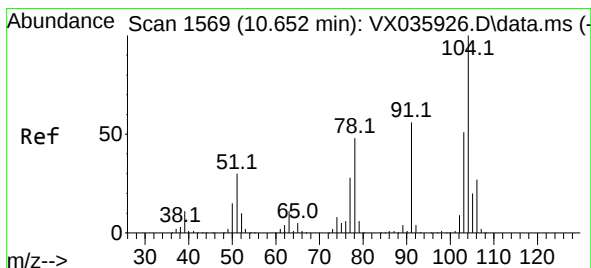
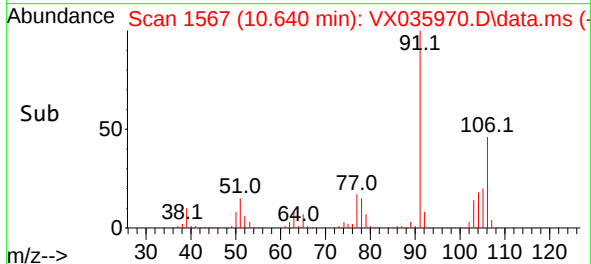
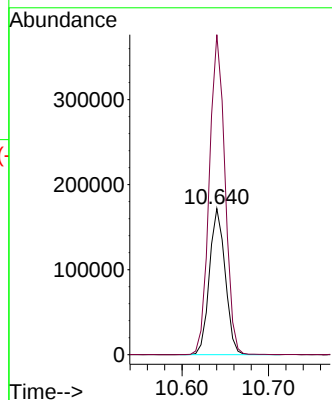
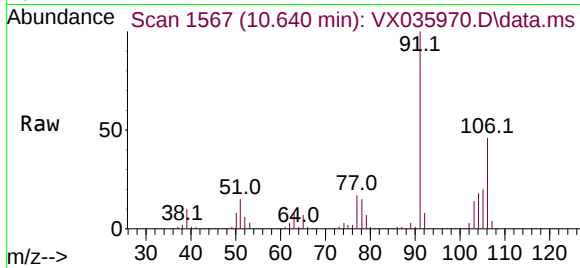
#69
o-Xylene
Concen: 46.586 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 217160
Ion Ratio Lower Upper
106 100
91 217.9 112.5 337.4

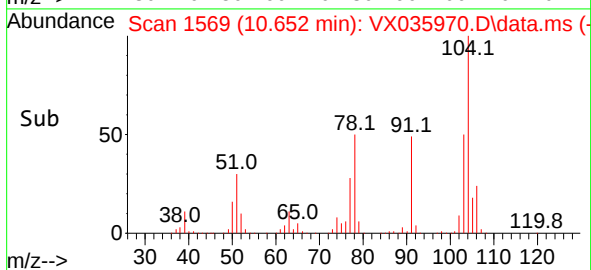
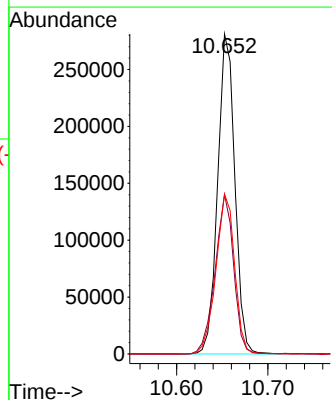
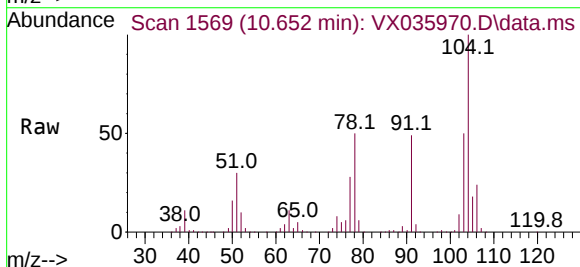
Manual Integrations
APPROVED

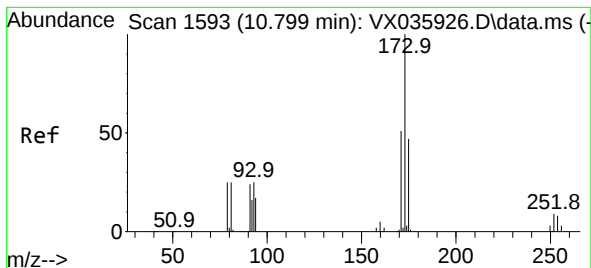
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#70
Styrene
Concen: 48.832 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Tgt Ion:104 Resp: 367818
Ion Ratio Lower Upper
104 100
78 53.7 44.7 67.1
103 54.5 44.0 66.0





#71

Bromoform

Concen: 51.572 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 86308

Ion Ratio Lower Upper

173 100

175 49.4 24.2 72.6

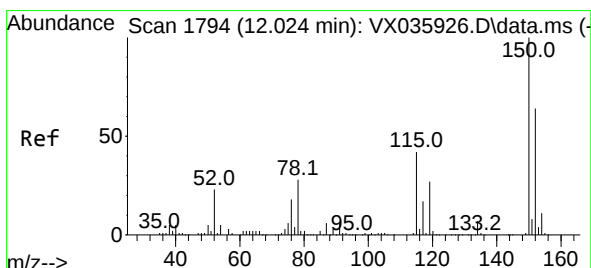
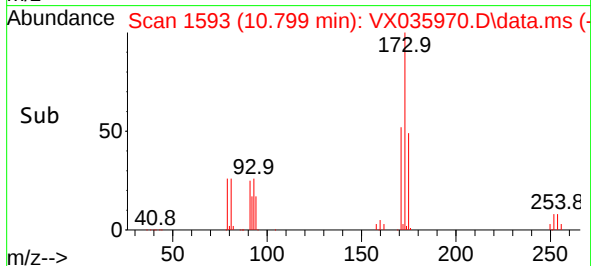
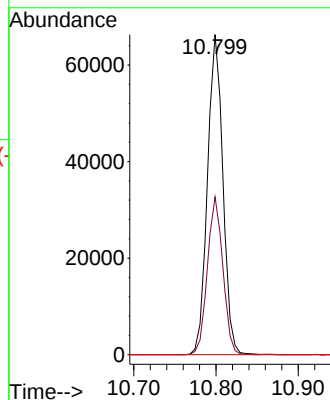
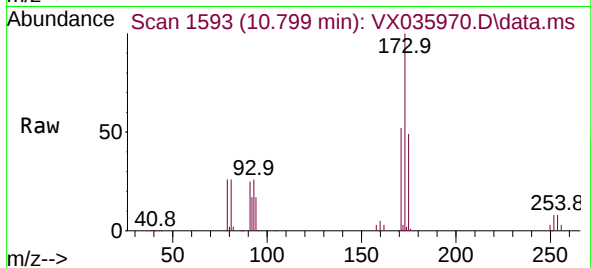
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

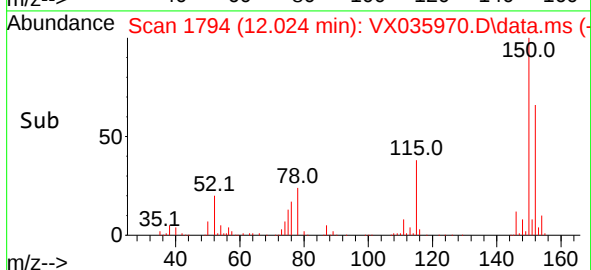
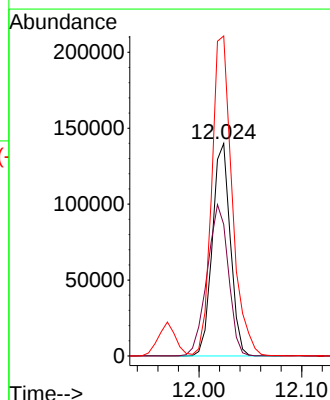
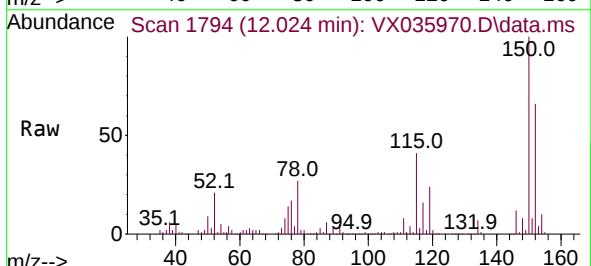
Tgt Ion:152 Resp: 169682

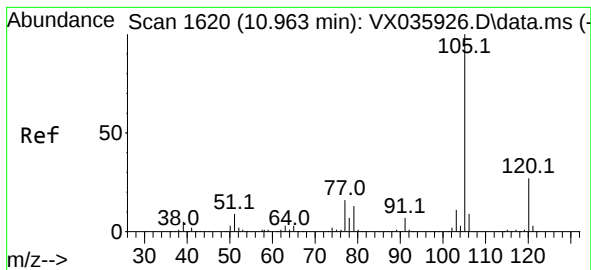
Ion Ratio Lower Upper

152 100

115 84.5 45.5 136.5

150 170.5 0.0 345.2





#73

Isopropylbenzene

Concen: 44.121 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 544030

Ion Ratio Lower Upper

105 100

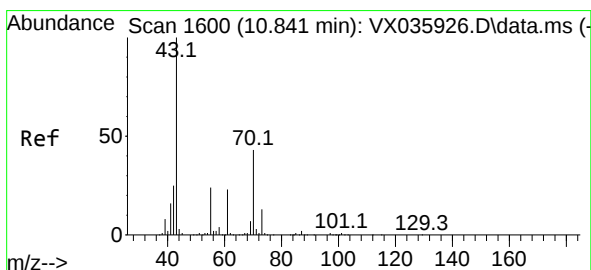
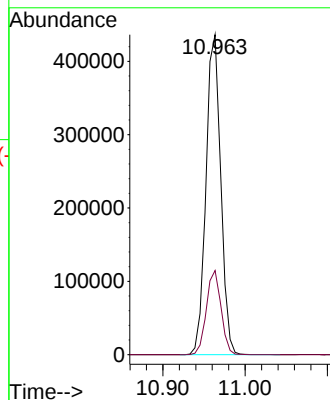
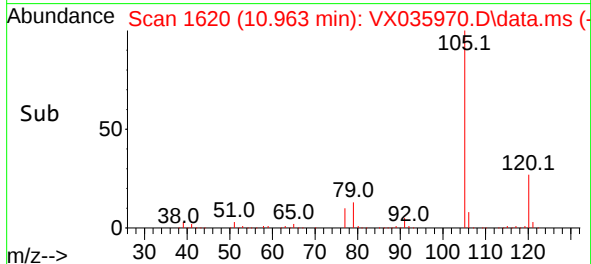
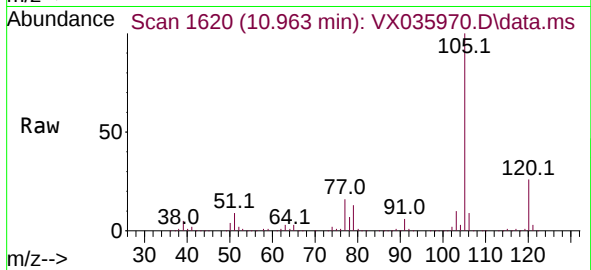
120 26.1 12.7 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#74

N-ethyl acetate

Concen: 48.547 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Tgt Ion: 43 Resp: 260916

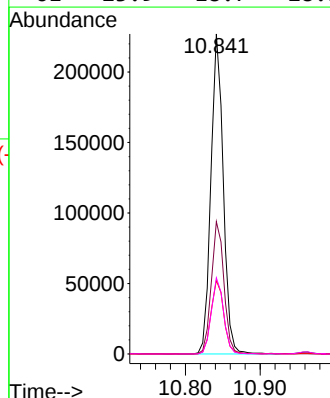
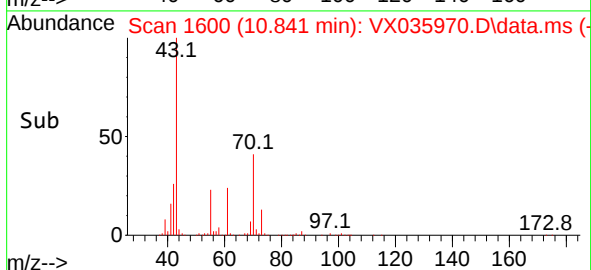
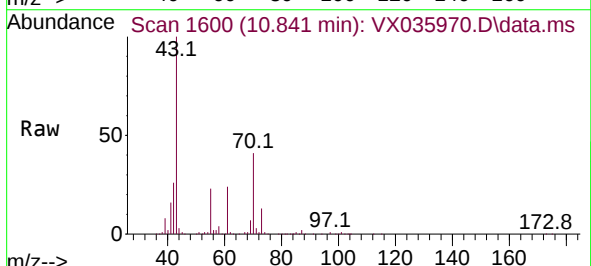
Ion Ratio Lower Upper

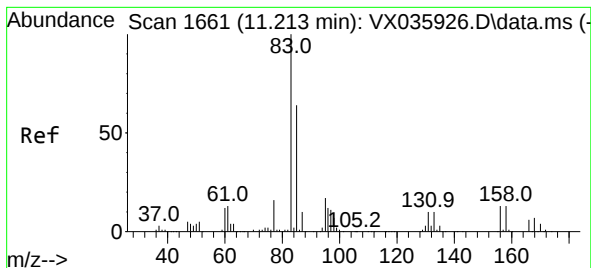
43 100

70 42.2 32.6 48.8

55 23.9 19.0 28.4

61 23.9 18.7 28.1





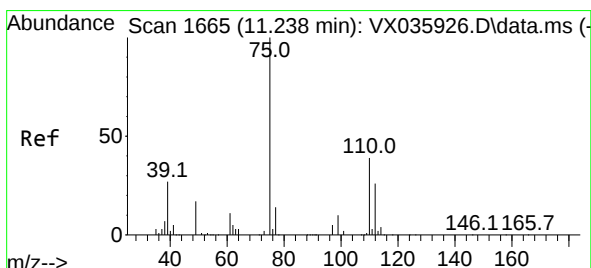
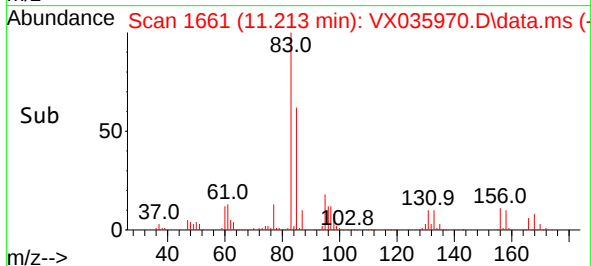
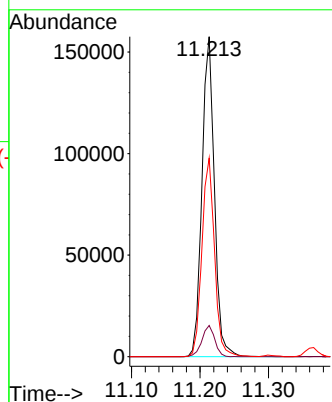
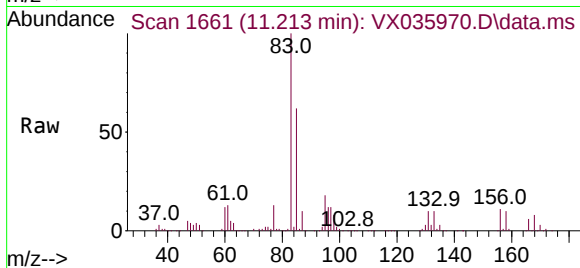
#75
1,1,2,2-Tetrachloroethane
Concen: 47.174 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 198970
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.1 32.4 97.0

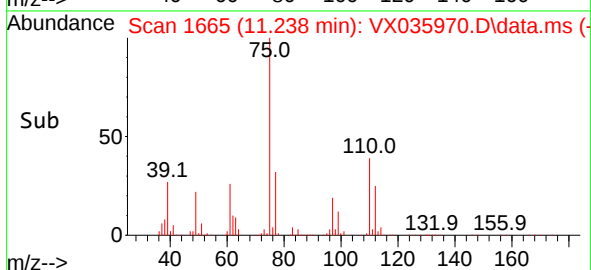
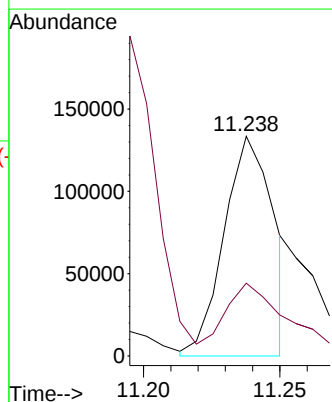
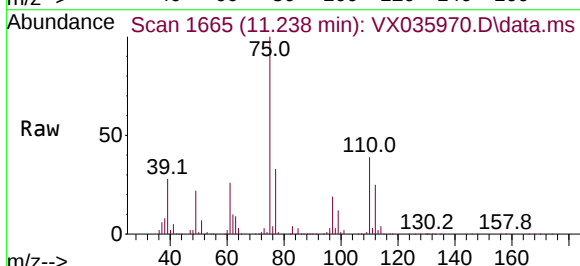
Manual Integrations
APPROVED

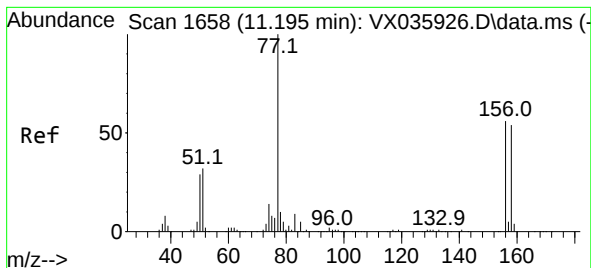
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#76
1,2,3-Trichloropropane
Concen: 43.919 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Tgt Ion: 75 Resp: 168080
Ion Ratio Lower Upper
75 100
77 42.9 21.4 64.2





#77

Bromobenzene

Concen: 44.475 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 13561

Ion Ratio Lower Upper

156 100

77 176.7 90.8 272.3

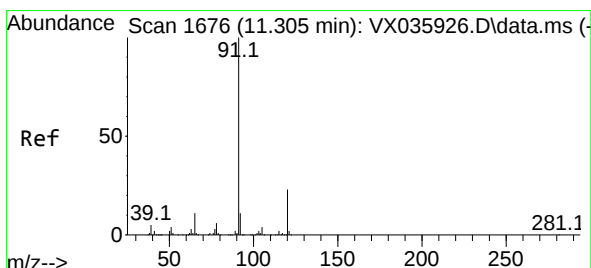
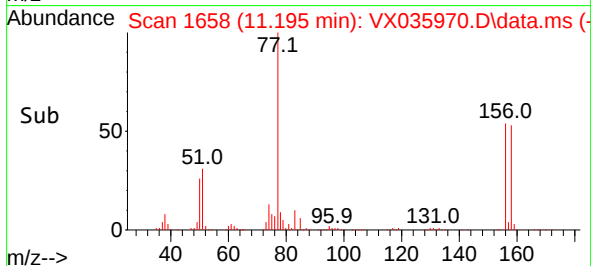
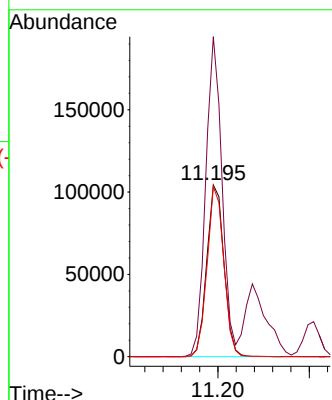
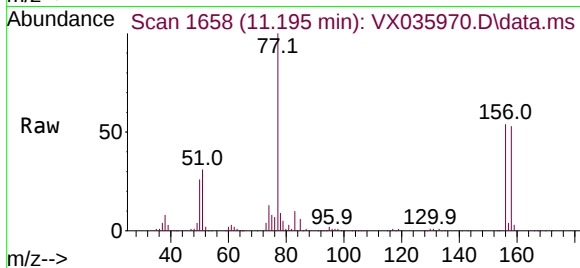
158 96.2 47.4 142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#78

n-propylbenzene

Concen: 46.168 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035970.D

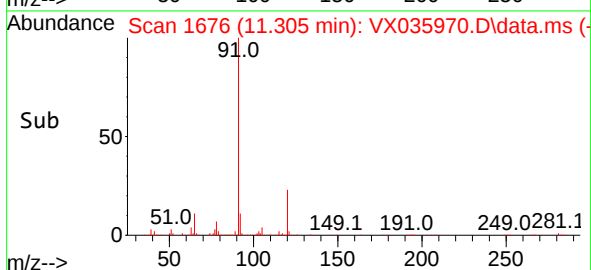
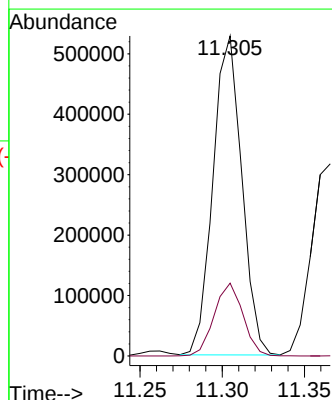
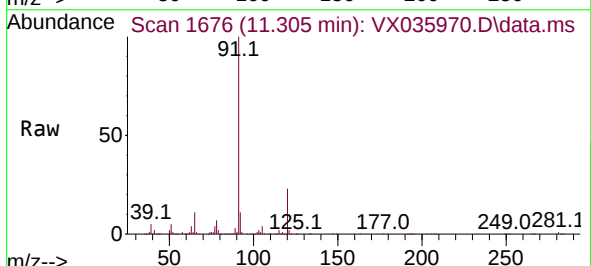
Acq: 02 Jun 2023 09:36

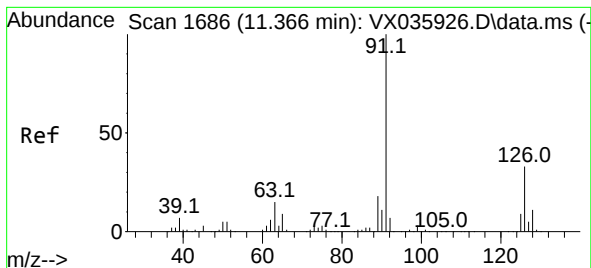
Tgt Ion: 91 Resp: 642516

Ion Ratio Lower Upper

91 100

120 22.8 10.9 32.9





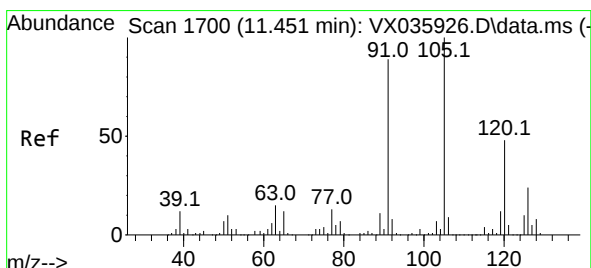
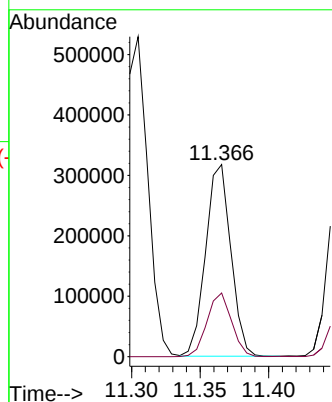
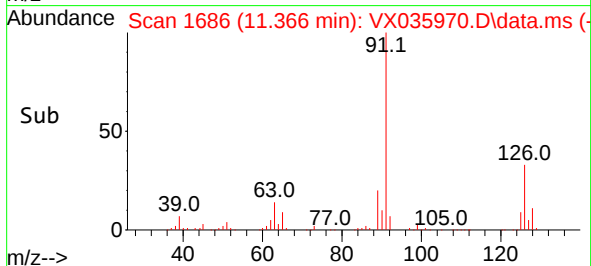
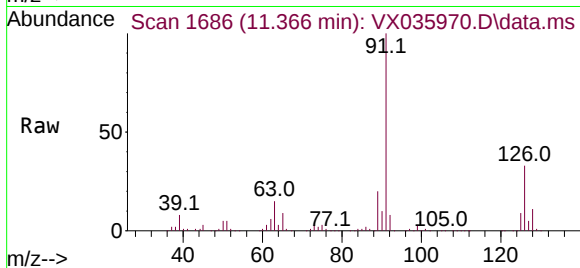
#79
2-Chlorotoluene
Concen: 44.840 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 406412
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4

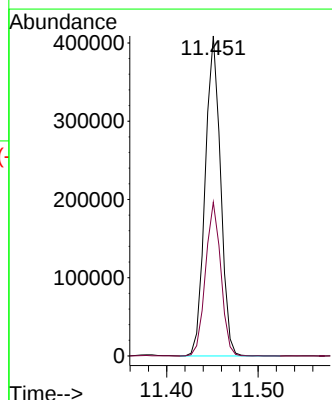
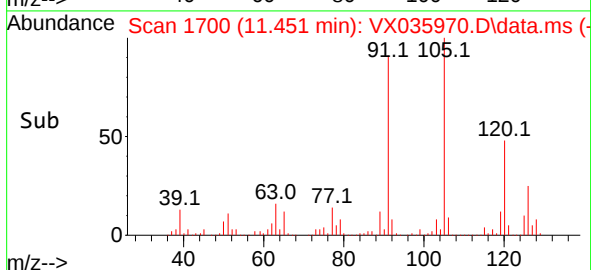
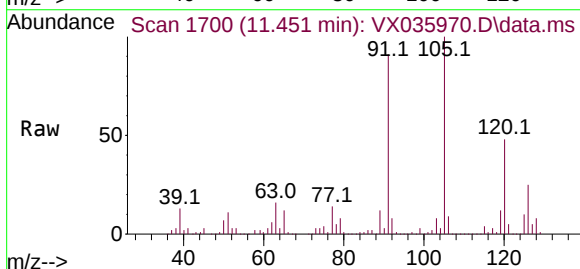
Manual Integrations
APPROVED

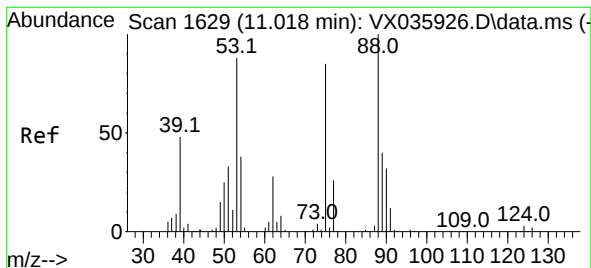
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 45.770 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Tgt Ion:105 Resp: 475823
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.4





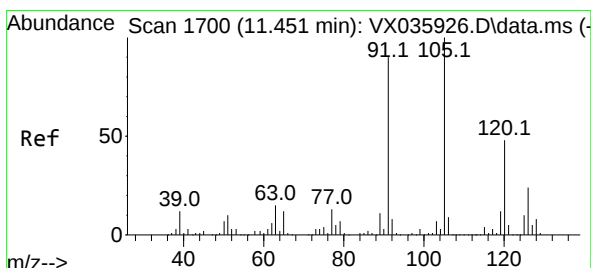
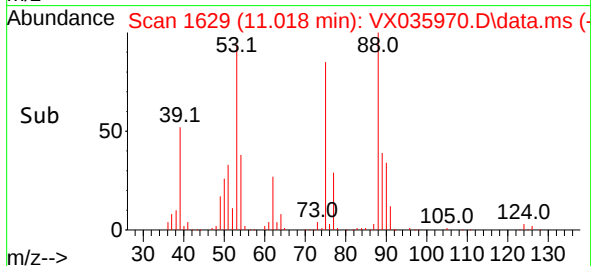
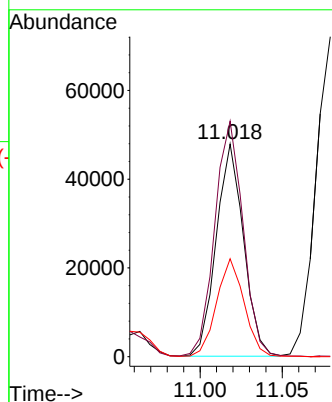
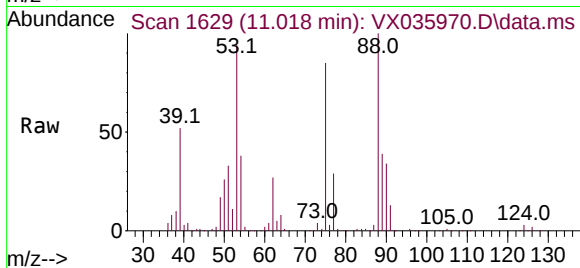
#81
trans-1,4-Dichloro-2-butene
Concen: 48.614 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 55238
Ion Ratio Lower Upper
75 100
53 115.3 95.2 142.8
89 46.6 38.0 57.0

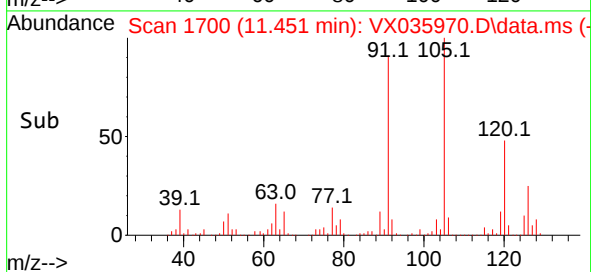
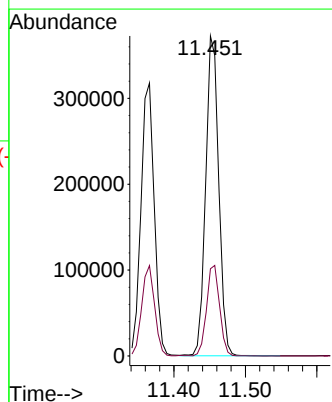
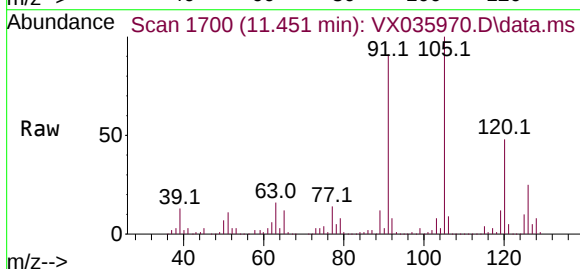
Manual Integrations
APPROVED

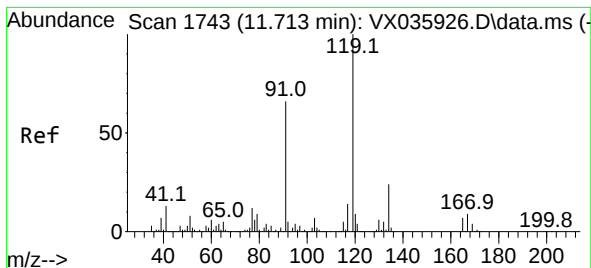
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#82
4-Chlorotoluene
Concen: 45.367 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

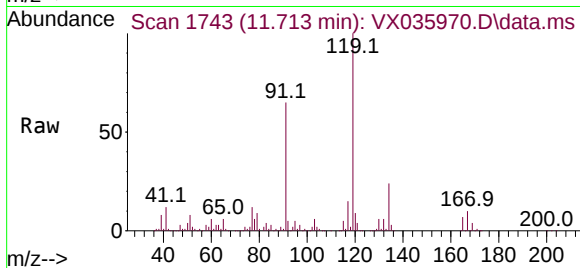
Tgt Ion: 91 Resp: 471945
Ion Ratio Lower Upper
91 100
126 28.4 13.7 41.0





#83
tert-Butylbenzene
Concen: 45.114 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

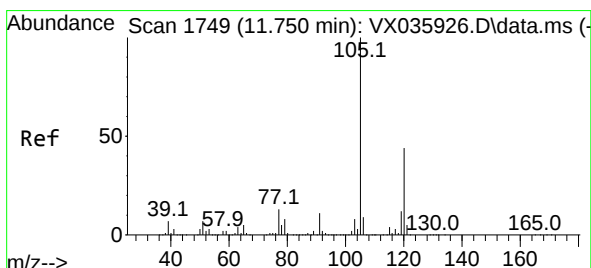
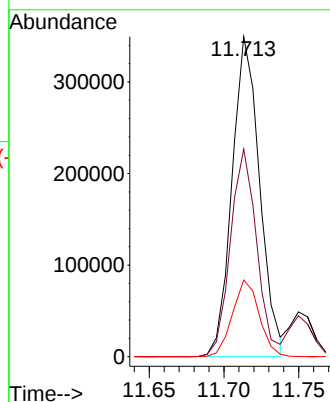
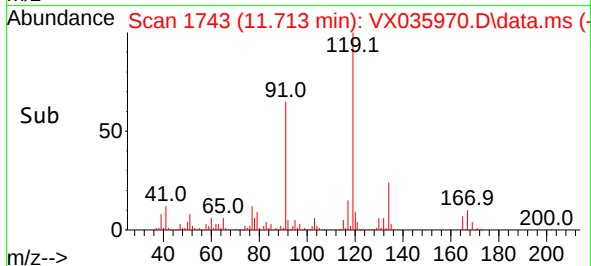
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



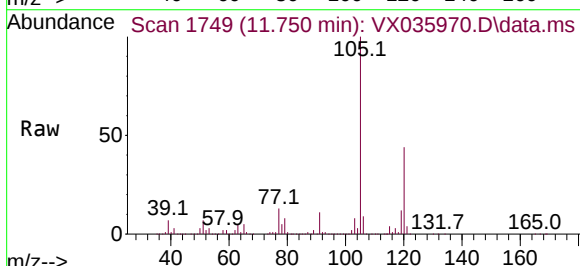
Tgt Ion:119 Resp: 448060
Ion Ratio Lower Upper
119 100
91 62.1 32.4 97.0
134 23.4 11.6 34.8

Manual Integrations
APPROVED

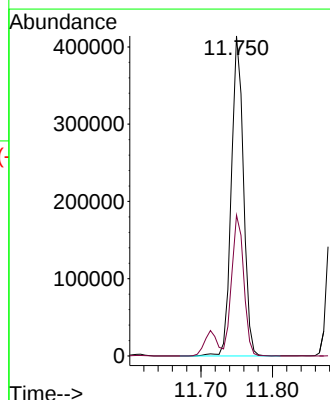
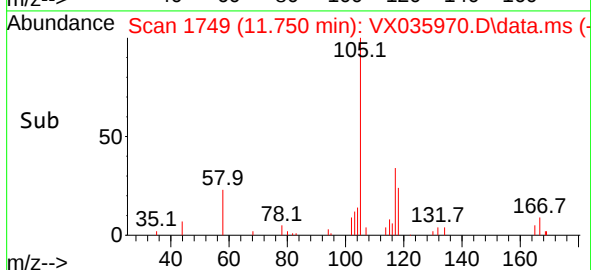
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

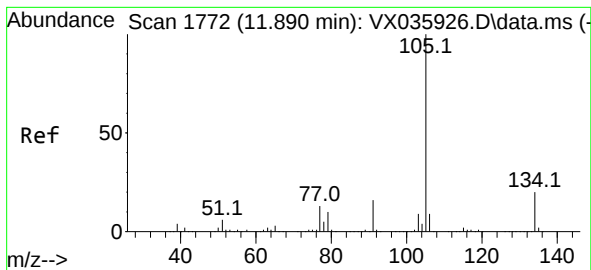


#84
1,2,4-Trimethylbenzene
Concen: 45.507 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



Tgt Ion:105 Resp: 485514
Ion Ratio Lower Upper
105 100
120 44.0 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 46.479 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

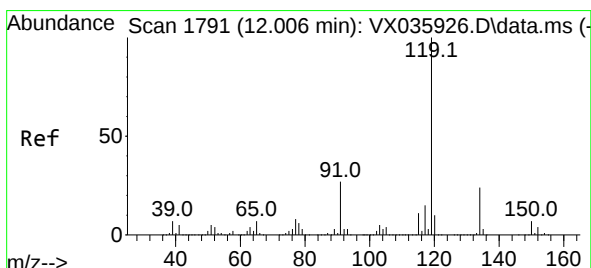
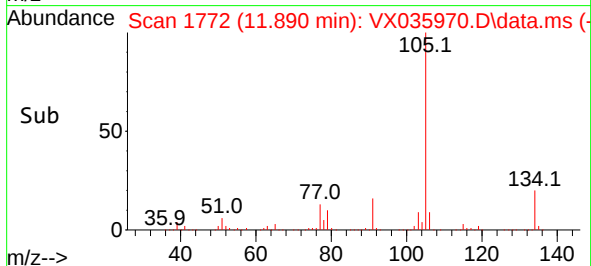
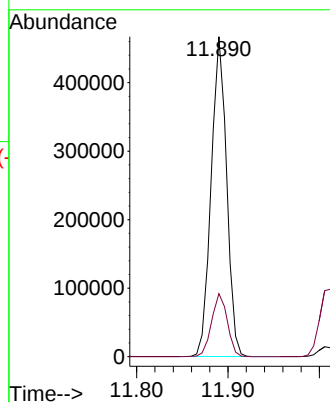
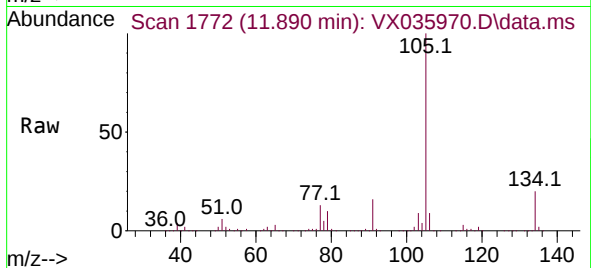
VSTDCCC050

Tgt Ion:105 Resp: 54755
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9

Manual Integrations

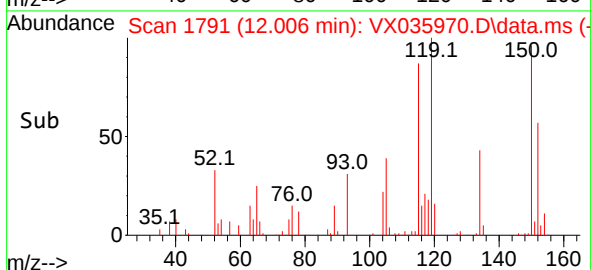
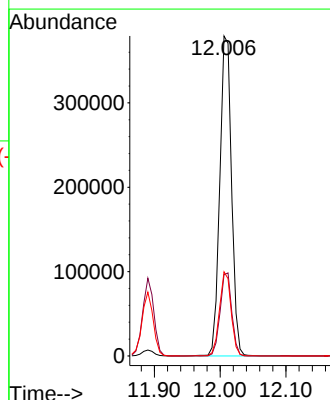
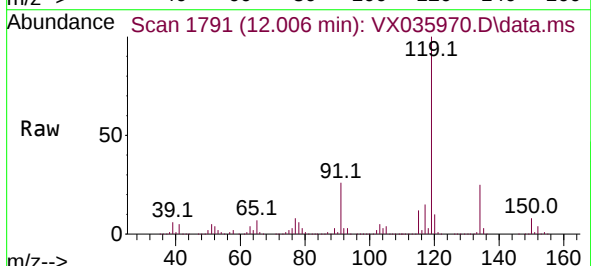
APPROVED

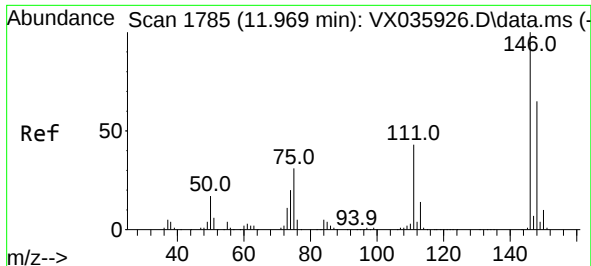
Reviewed By :John Carlone 06/02/2023
 Supervised By :Mahesh Dadoda 06/05/2023



#86
 p-Isopropyltoluene
 Concen: 46.830 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035970.D
 Acq: 02 Jun 2023 09:36

Tgt Ion:119 Resp: 471672
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 25.8 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 45.990 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 25688

Ion Ratio Lower Upper

146 100

111 44.0 22.6 67.7

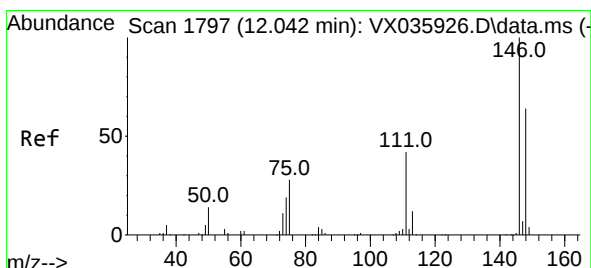
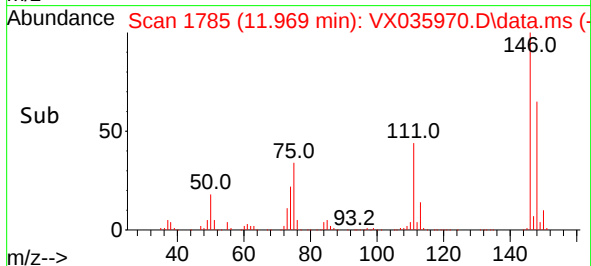
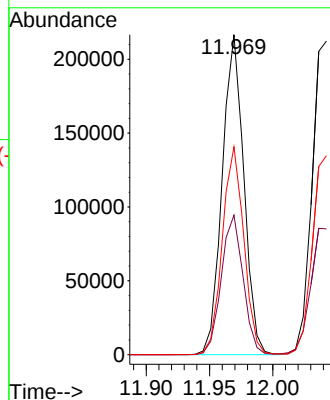
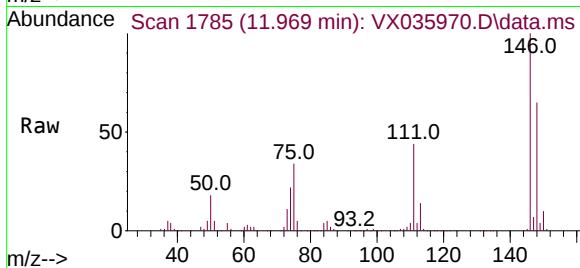
148 64.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#88

1,4-Dichlorobenzene

Concen: 44.951 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

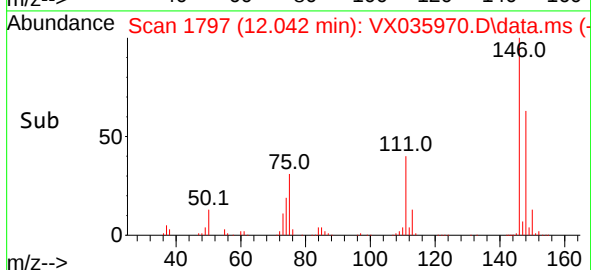
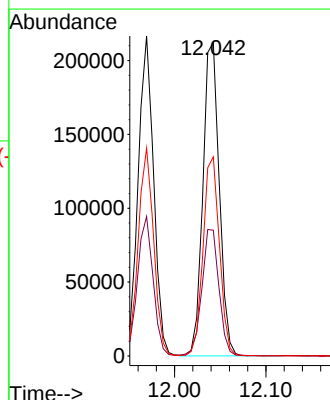
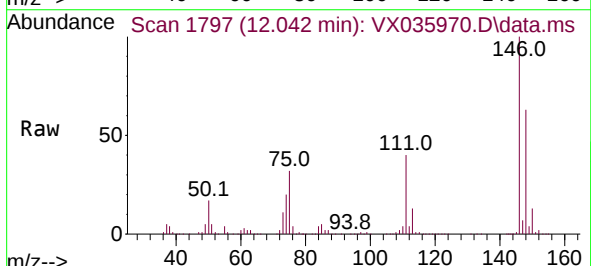
Tgt Ion:146 Resp: 264500

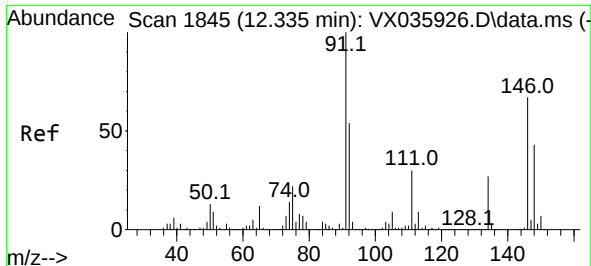
Ion Ratio Lower Upper

146 100

111 42.2 21.8 65.3

148 63.6 31.9 95.7





#89

n-Butylbenzene

Concen: 48.021 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 40861

Ion Ratio Lower Upper

91 100

92 54.8 27.3 81.8

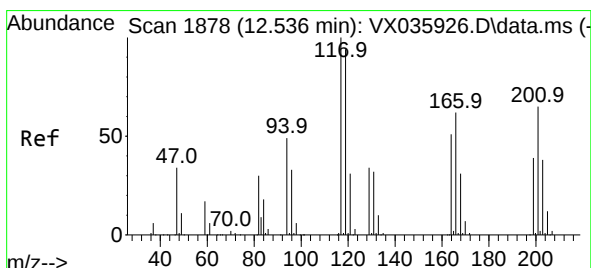
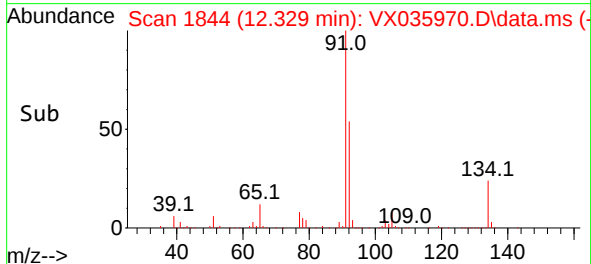
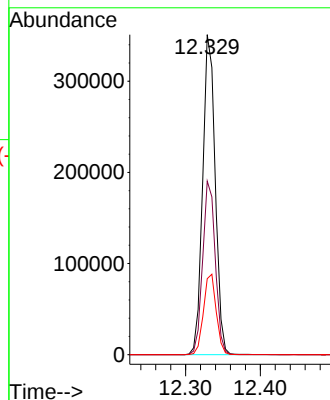
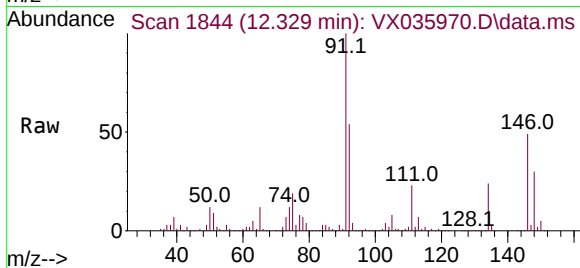
134 25.6 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#90

Hexachloroethane

Concen: 46.708 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035970.D

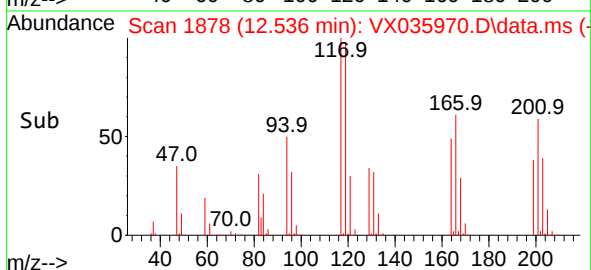
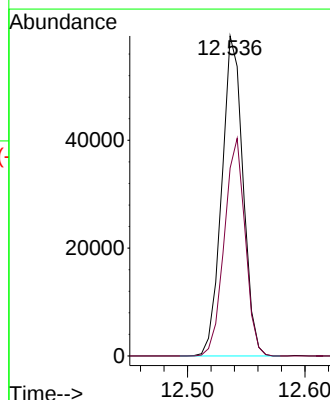
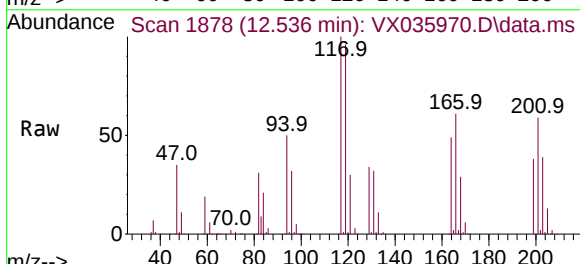
Acq: 02 Jun 2023 09:36

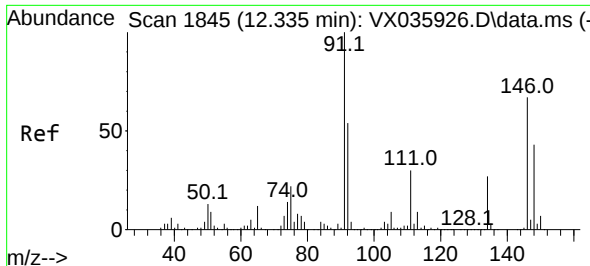
Tgt Ion:117 Resp: 74601

Ion Ratio Lower Upper

117 100

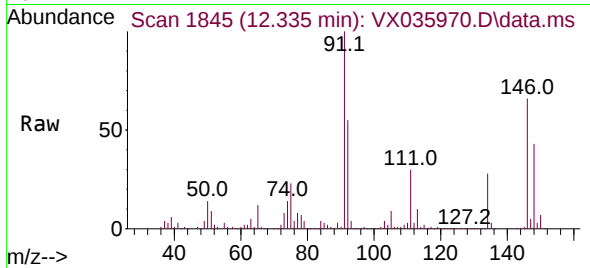
201 66.7 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 46.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

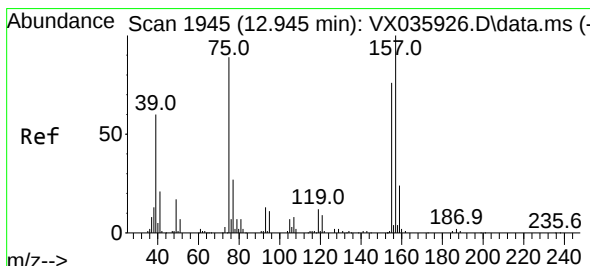
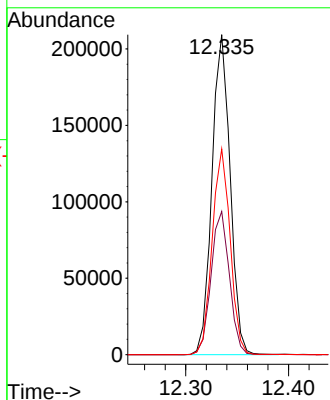
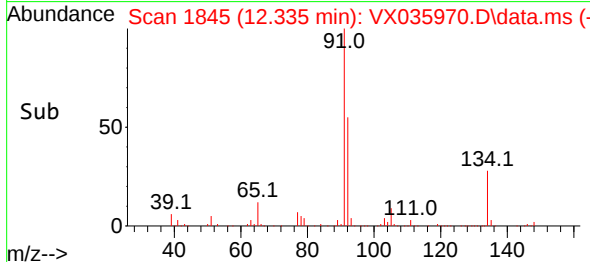
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



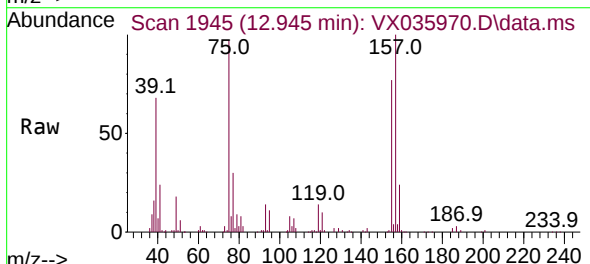
Tgt Ion:146 Resp: 256680
Ion Ratio Lower Upper
146 100
111 45.2 23.3 69.9
148 63.6 31.9 95.7

Manual Integrations
APPROVED

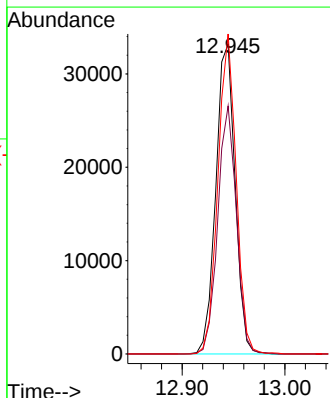
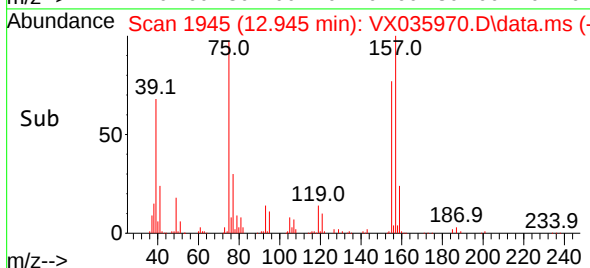
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

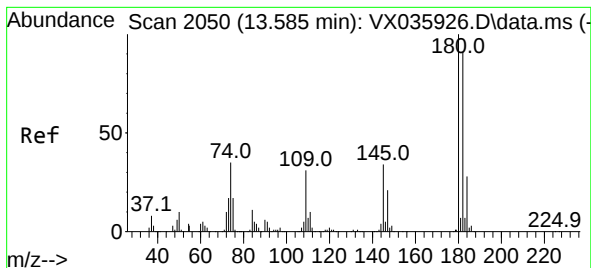


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.624 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



Tgt Ion: 75 Resp: 43196
Ion Ratio Lower Upper
75 100
155 77.4 35.3 105.7
157 97.6 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 45.822 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 14827

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.8

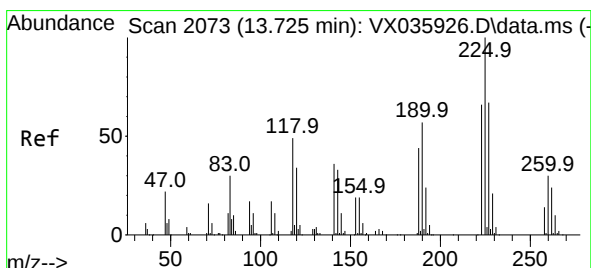
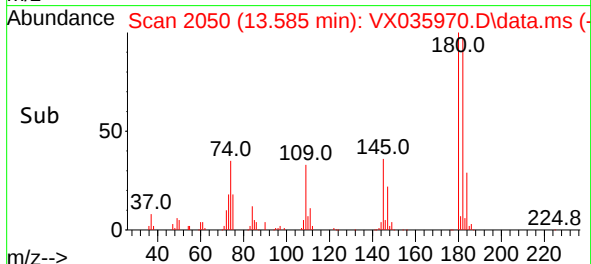
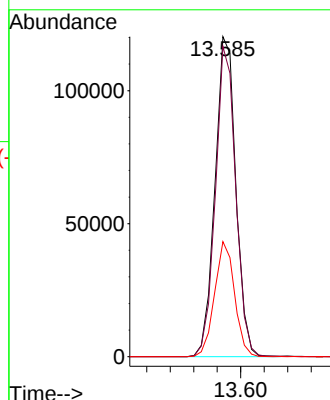
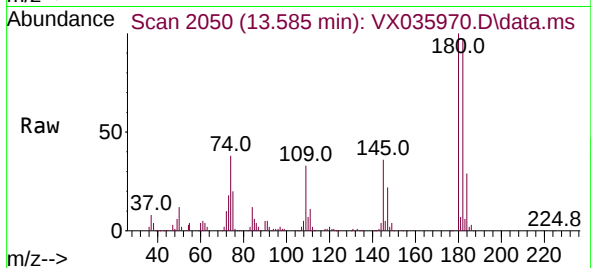
145 34.5 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#94

Hexachlorobutadiene

Concen: 43.831 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035970.D

Acq: 02 Jun 2023 09:36

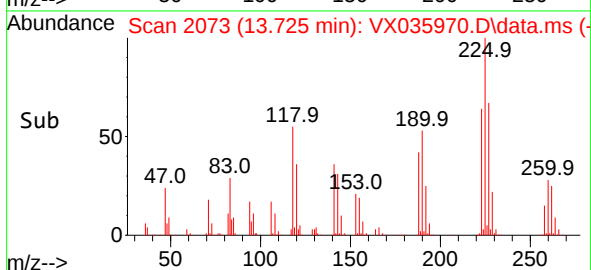
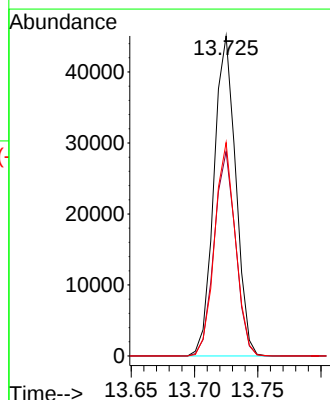
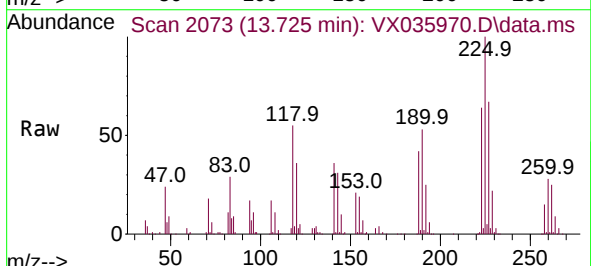
Tgt Ion:225 Resp: 53952

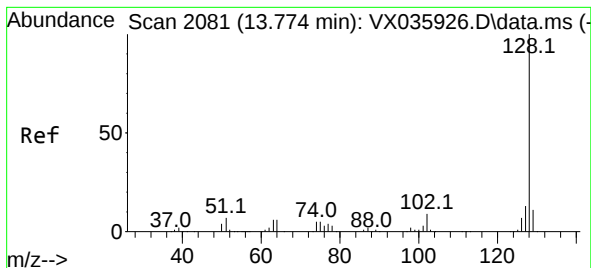
Ion Ratio Lower Upper

225 100

223 62.5 32.6 97.7

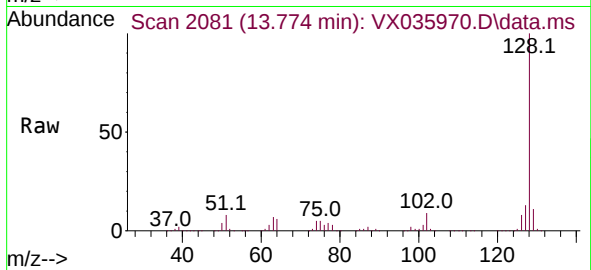
227 63.5 31.9 95.7





#95
Naphthalene
Concen: 48.173 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36

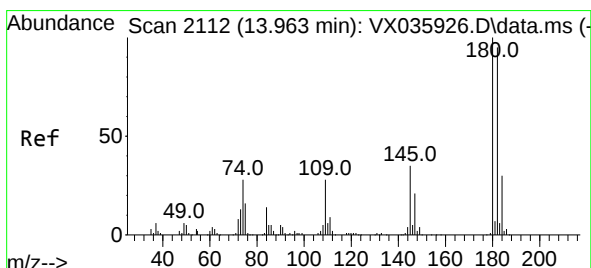
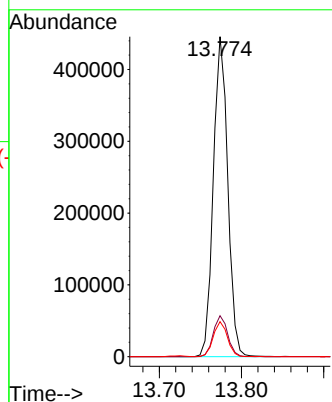
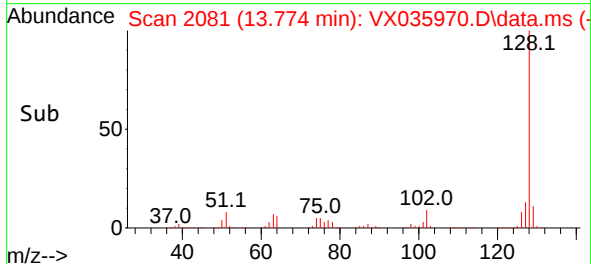
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



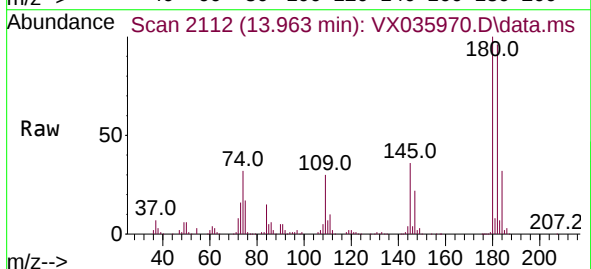
Tgt Ion:128 Resp: 542540
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.962 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035970.D
Acq: 02 Jun 2023 09:36



Tgt Ion:180 Resp: 146705
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.7
145 36.5 18.1 54.3

