

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040523\
 Data File : VX034940.D
 Acq On : 05 Apr 2023 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2023
 Supervised By : Mahesh Dadoda 04/06/2023

Quant Time: Apr 06 02:08:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	299948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	490911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	229094	49.941	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.880%			
35) Dibromofluoromethane	5.379	113	164770	50.746	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.500%			
50) Toluene-d8	8.647	98	602396	50.263	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.520%			
62) 4-Bromofluorobenzene	11.079	95	243633	52.532	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	159410	53.285	ug/l	100
3) Chloromethane	1.294	50	179688	47.972	ug/l	98
4) Vinyl Chloride	1.374	62	179288	48.342	ug/l	99
5) Bromomethane	1.611	94	98586	40.907	ug/l	97
6) Chloroethane	1.685	64	101172	41.928	ug/l	98
7) Trichlorofluoromethane	1.886	101	260096	43.623	ug/l	99
8) Diethyl Ether	2.130	74	99604	47.386	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	155816	50.000	ug/l	98
10) Methyl Iodide	2.453	142	173473	44.700	ug/l	91
11) Tert butyl alcohol	2.977	59	191264m	237.639	ug/l	
12) 1,1-Dichloroethene	2.319	96	144105	46.798	ug/l	92
13) Acrolein	2.233	56	205866	248.474	ug/l	99
14) Allyl chloride	2.666	41	291808	48.371	ug/l	95
15) Acrylonitrile	3.062	53	444390	245.292	ug/l	98
16) Acetone	2.380	43	550066	295.178	ug/l	95
17) Carbon Disulfide	2.514	76	347670	45.081	ug/l	99
18) Methyl Acetate	2.703	43	340714	51.459	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	552436	48.456	ug/l	96
20) Methylene Chloride	2.788	84	166298	45.223	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	156525	46.608	ug/l	96
22) Diisopropyl ether	3.757	45	586888	48.214	ug/l	92
23) Vinyl Acetate	3.715	43	2193798	252.705	ug/l	97
24) 1,1-Dichloroethane	3.605	63	314190	47.973	ug/l	98
25) 2-Butanone	4.550	43	736836	271.824	ug/l	99
26) 2,2-Dichloropropane	4.471	77	263564	48.936	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	185634	46.649	ug/l	96
28) Bromochloromethane	4.891	49	149940	46.801	ug/l	98
29) Tetrahydrofuran	5.001	42	421543	248.237	ug/l	98
30) Chloroform	5.086	83	324999	48.856	ug/l	99
31) Cyclohexane	5.471	56	270043	48.345	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	285814	50.349	ug/l	99
36) 1,1-Dichloropropene	5.690	75	239495	49.786	ug/l	99
37) Ethyl Acetate	4.708	43	258474	51.387	ug/l	100
38) Carbon Tetrachloride	5.678	117	247377	54.544	ug/l	98
39) Methylcyclohexane	7.379	83	255515	50.020	ug/l	96
40) Benzene	6.031	78	671365	48.618	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	145815	53.305	ug/l	98
42) 1,2-Dichloroethane	6.080	62	279448	50.901	ug/l	98
43) Isopropyl Acetate	6.336	43	430572	51.166	ug/l	99
44) Trichloroethene	7.123	130	171143	48.551	ug/l	97
45) 1,2-Dichloropropane	7.428	63	178232	49.531	ug/l	100
46) Dibromomethane	7.580	93	122430	49.449	ug/l	98
47) Bromodichloromethane	7.818	83	246126	53.818	ug/l	96
48) Methyl methacrylate	7.690	41	219152	53.029	ug/l	98
49) 1,4-Dioxane	7.690	88	86741	1018.476	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1302693	261.563	ug/l	99
52) Toluene	8.714	92	428041	47.540	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	267154	54.301	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	289019	53.680	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	171297	50.267	ug/l	99
56) Ethyl methacrylate	9.116	69	278712	52.201	ug/l	98
57) 1,3-Dichloropropane	9.305	76	301342	49.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	715532	263.202	ug/l	100
59) 2-Hexanone	9.427	43	1054276	279.873	ug/l	99
60) Dibromochloromethane	9.519	129	179925	55.427	ug/l	100
61) 1,2-Dibromoethane	9.610	107	180091	50.823	ug/l	100
64) Tetrachloroethene	9.275	164	150477	48.034	ug/l	96
65) Chlorobenzene	10.079	112	451090	49.528	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	167820	53.585	ug/l	99
67) Ethyl Benzene	10.195	91	836127	50.676	ug/l	97
68) m/p-Xylenes	10.299	106	629289	99.846	ug/l	97
69) o-Xylene	10.640	106	310844	50.345	ug/l	99
70) Styrene	10.653	104	518299	52.586	ug/l	99
71) Bromoform	10.799	173	122696	57.602	ug/l	100
73) Isopropylbenzene	10.963	105	810668	51.037	ug/l	99
74) N-amyl acetate	10.842	43	376444	52.711	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	259857	49.915	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	225364m	51.579	ug/l	
77) Bromobenzene	11.195	156	191249	48.593	ug/l	99
78) n-propylbenzene	11.305	91	939283	51.189	ug/l	99
79) 2-Chlorotoluene	11.360	91	584343	50.438	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	684118	51.512	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76724	52.626	ug/l	92
82) 4-Chlorotoluene	11.451	91	679796	50.529	ug/l	100
83) tert-Butylbenzene	11.713	119	645513	51.761	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	690502	51.127	ug/l	97
85) sec-Butylbenzene	11.890	105	788179	51.950	ug/l	99
86) p-Isopropyltoluene	12.006	119	677487	53.552	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	364277	50.823	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	368731	49.255	ug/l	100
89) n-Butylbenzene	12.329	91	584991	52.925	ug/l	99
90) Hexachloroethane	12.536	117	112752	57.524	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	357363	49.782	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60784	55.937	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	218316	53.771	ug/l	98
94) Hexachlorobutadiene	13.725	225	89758	50.264	ug/l	98
95) Naphthalene	13.774	128	763508	52.924	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	213433	52.128	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

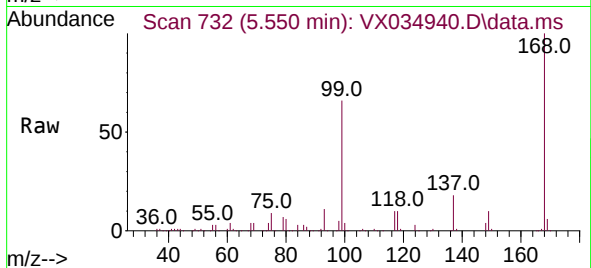
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034940.D
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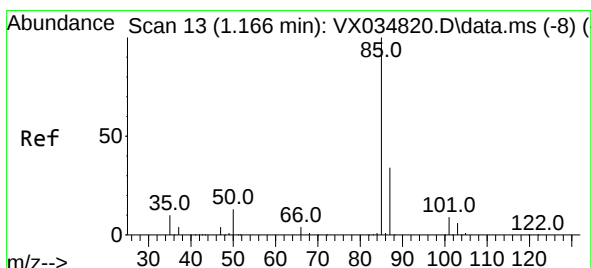
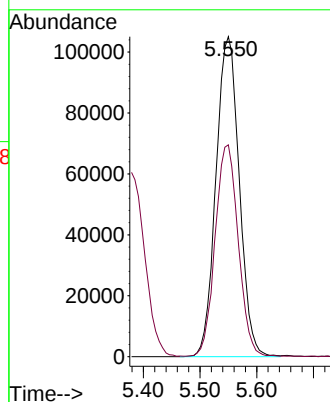
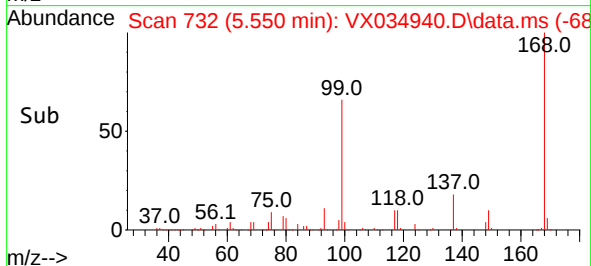
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 299948
Ion Ratio Lower Upper
168 100
99 66.0 45.7 68.5

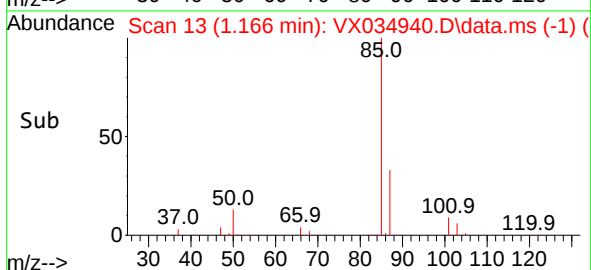
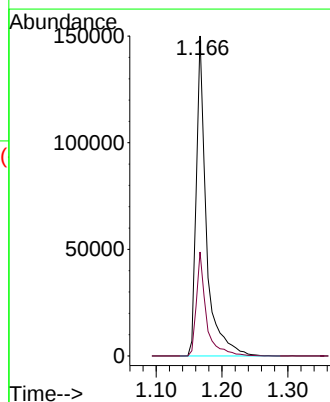
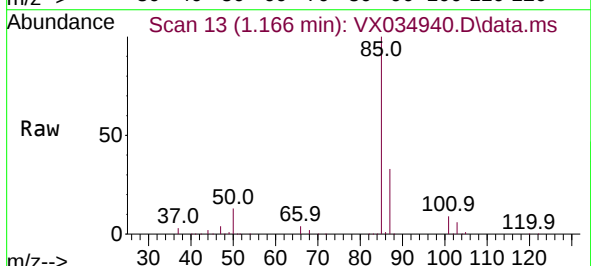
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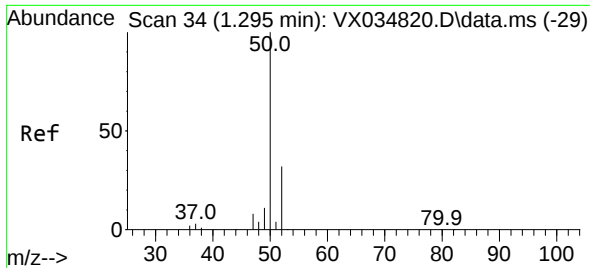
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#2
Dichlorodifluoromethane
Concen: 53.285 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

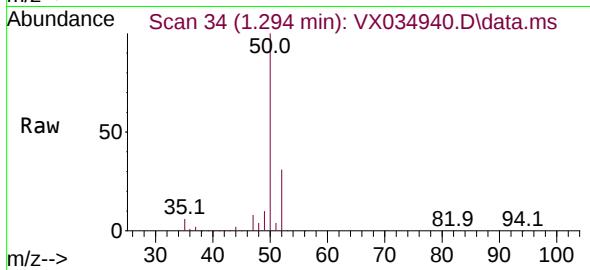
Tgt Ion: 85 Resp: 159410
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





#3
Chloromethane
Concen: 47.972 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

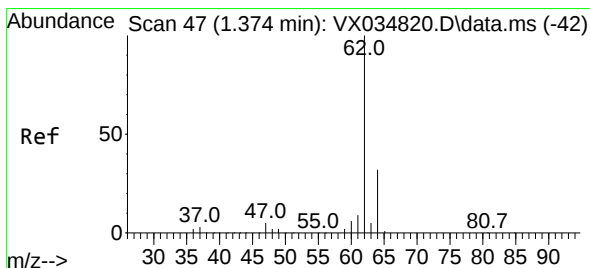
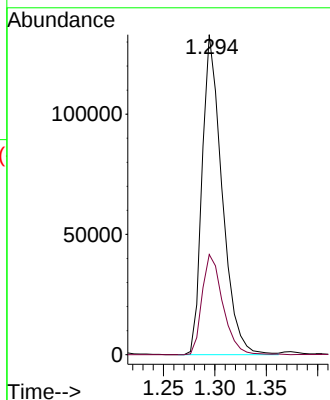
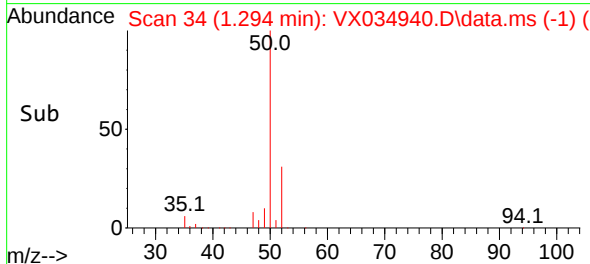
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 179688
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9

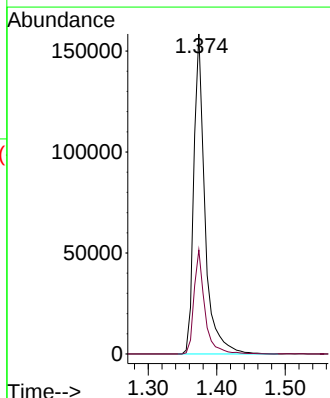
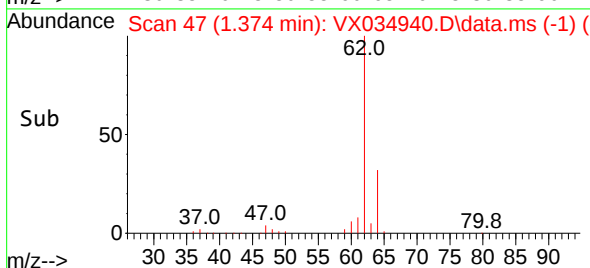
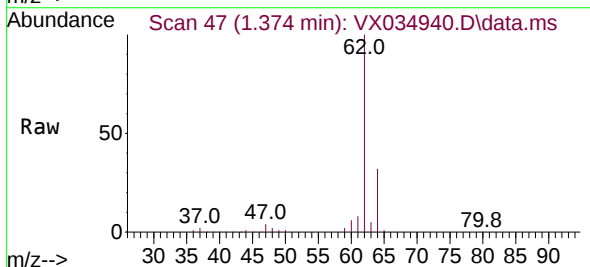
Manual Integrations
APPROVED

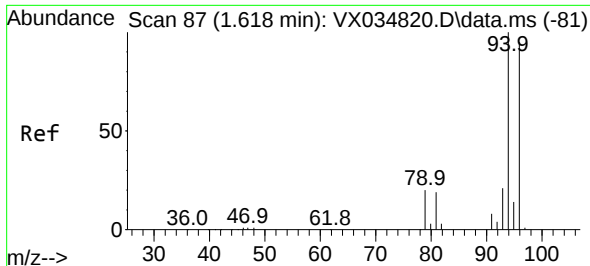
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#4
Vinyl Chloride
Concen: 48.342 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

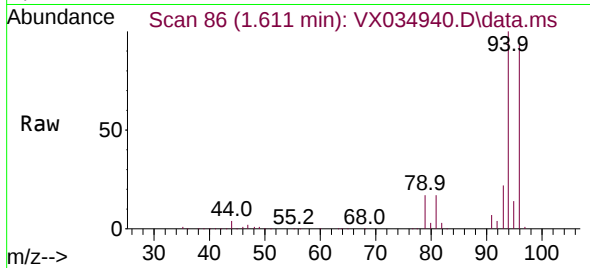
Tgt Ion: 62 Resp: 179288
Ion Ratio Lower Upper
62 100
64 32.5 26.4 39.6





#5
Bromomethane
Concen: 40.907 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

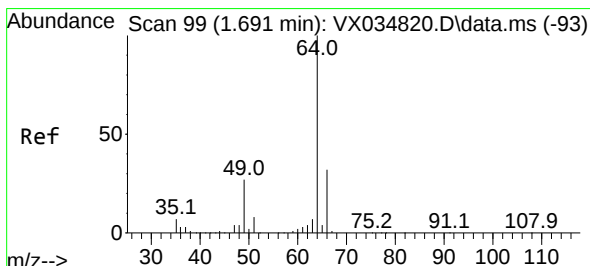
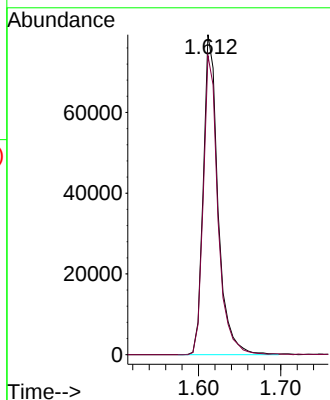
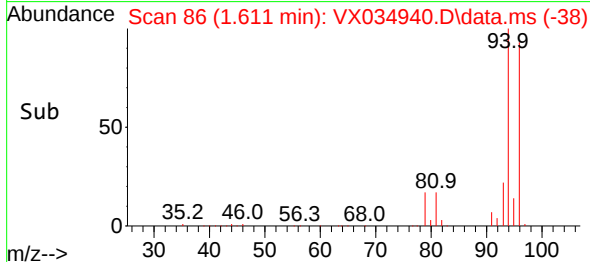
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 98586
Ion Ratio Lower Upper
94 100
96 93.5 77.0 115.6

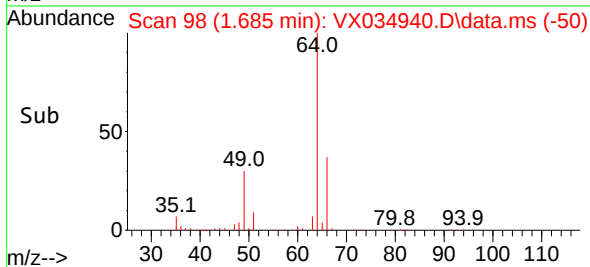
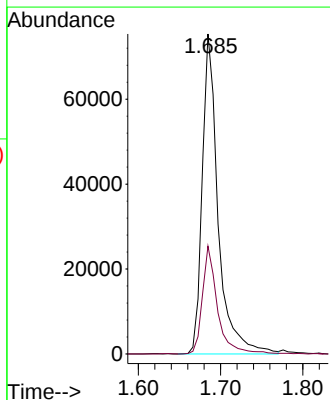
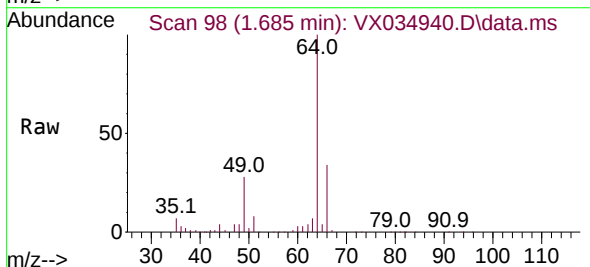
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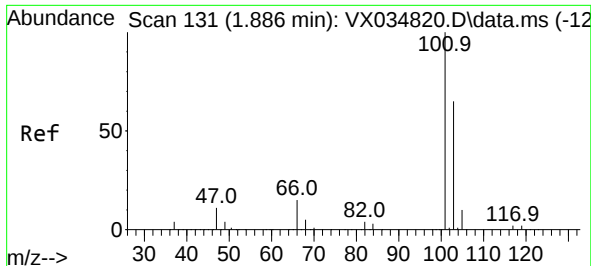
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#6
Chloroethane
Concen: 41.928 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

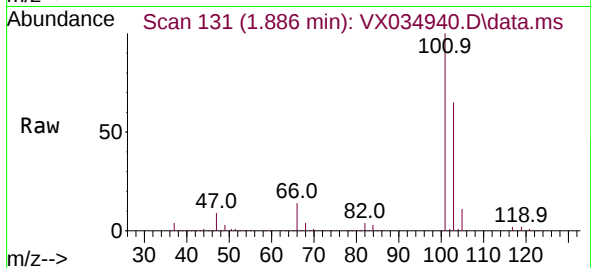
Tgt Ion: 64 Resp: 101172
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 43.623 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

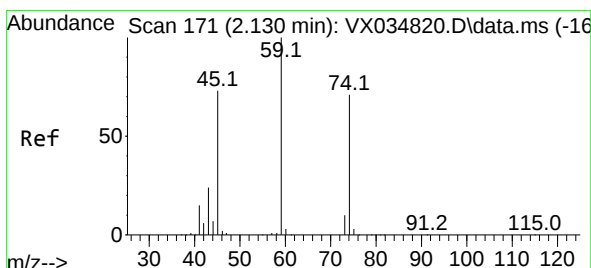
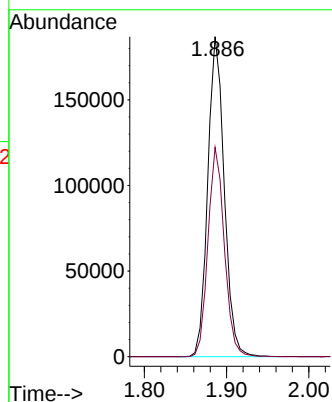
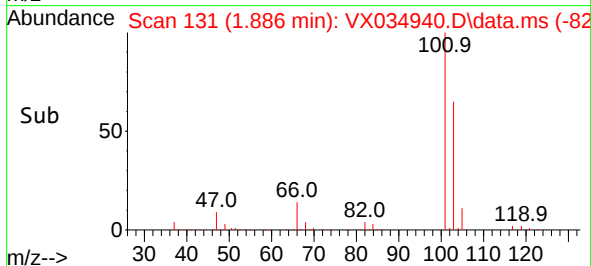
Instrument :
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Tgt Ion:101 Resp: 260090
Ion Ratio Lower Upper
101 100
103 65.4 52.0 78.0

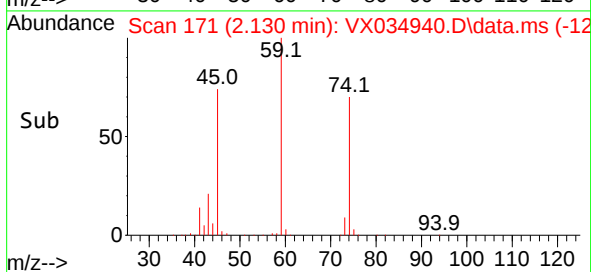
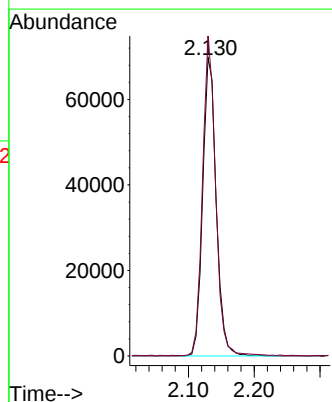
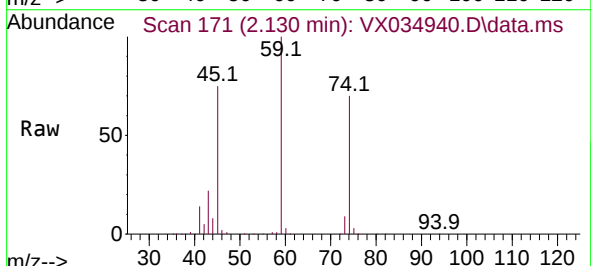
Manual Integrations
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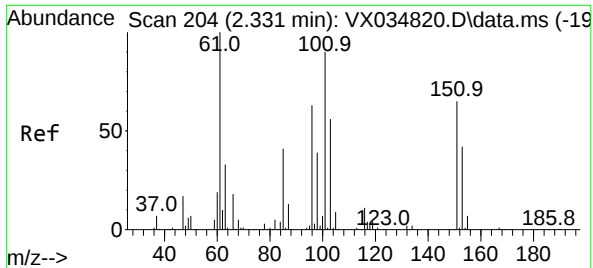
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#8
Diethyl Ether
Concen: 47.386 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Tgt Ion: 74 Resp: 99604
Ion Ratio Lower Upper
74 100
45 104.2 49.8 149.3





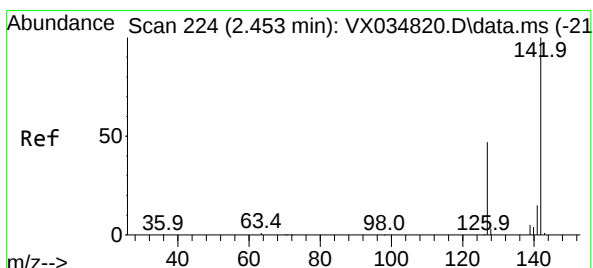
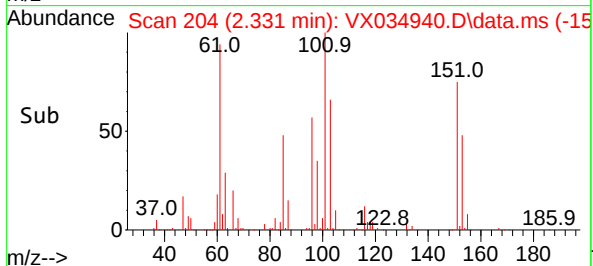
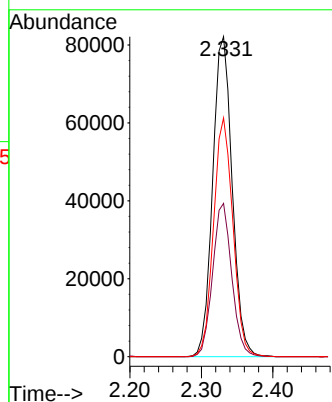
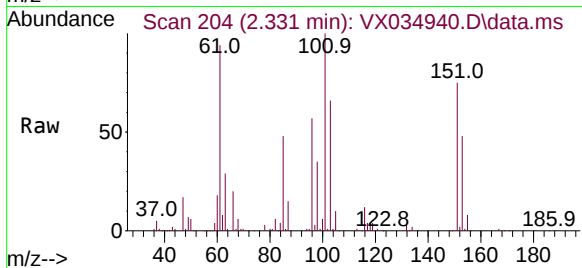
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.000 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 155810
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.2
151 74.0 60.2 90.4

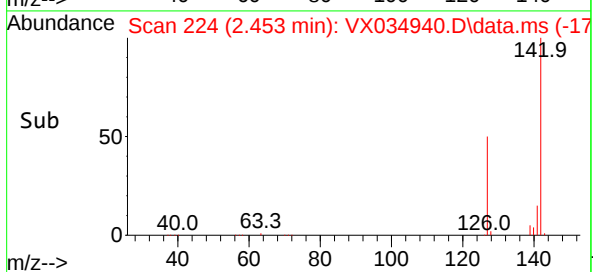
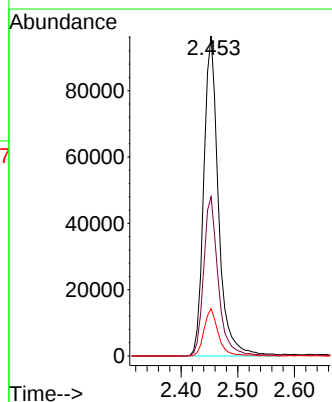
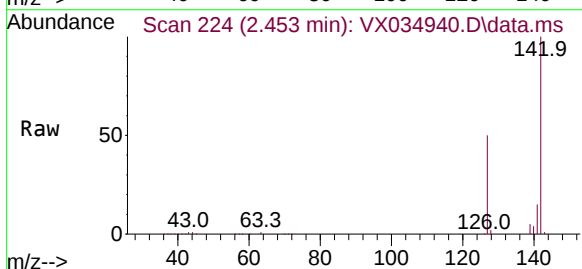
Manual Integrations
APPROVED

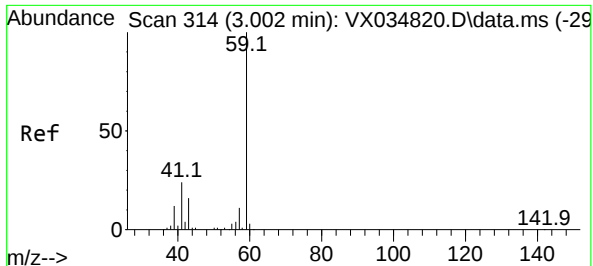
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#10
Methyl Iodide
Concen: 44.700 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

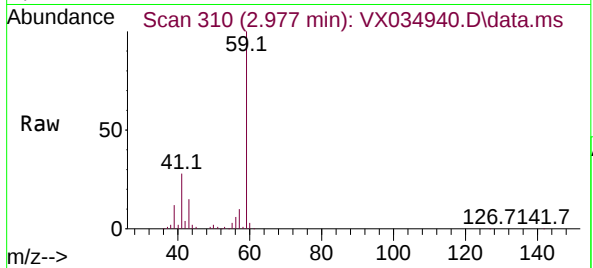
Tgt Ion:142 Resp: 173473
Ion Ratio Lower Upper
142 100
127 49.6 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 237.639 ug/l m
RT: 2.977 min Scan# 31
Delta R.T. -0.024 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

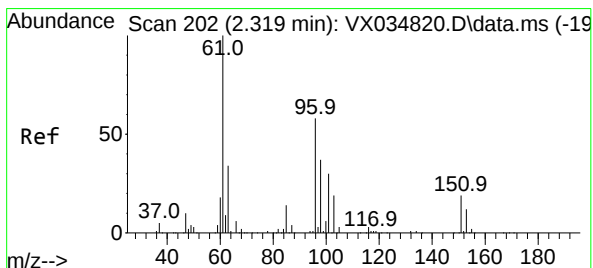
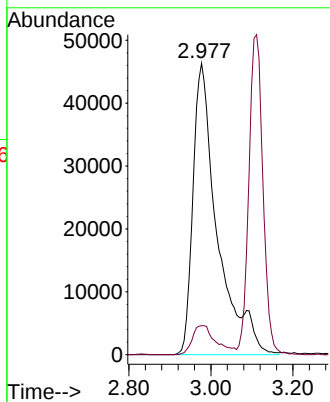
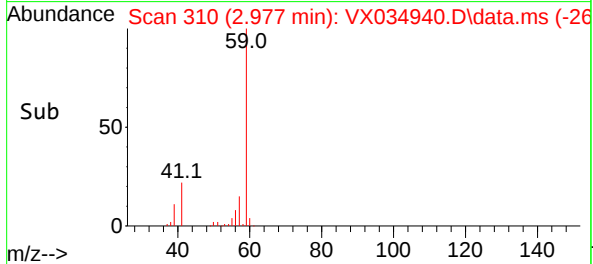
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 191264
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1

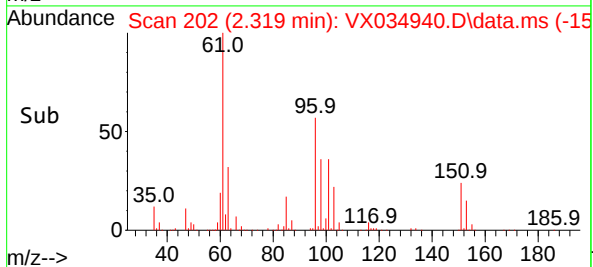
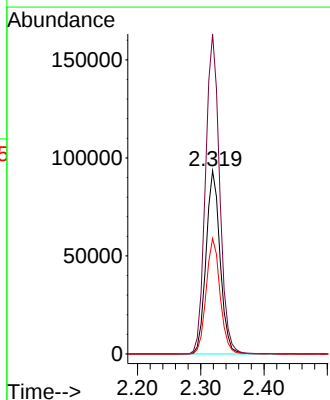
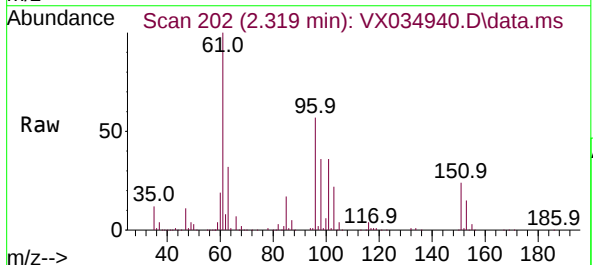
Manual Integrations
APPROVED

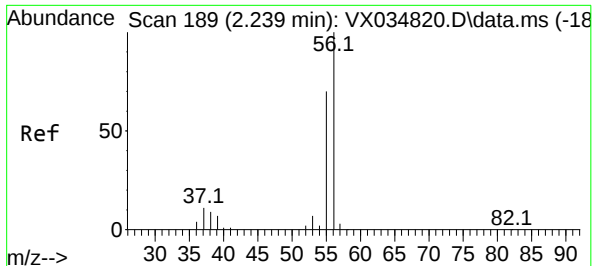
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#12
1,1-Dichloroethene
Concen: 46.798 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

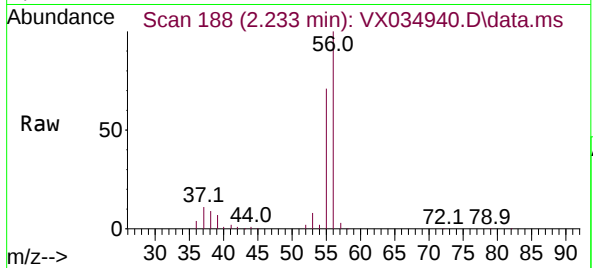
Tgt Ion: 96 Resp: 144105
Ion Ratio Lower Upper
96 100
61 174.7 128.8 193.2
98 63.1 51.4 77.0





#13
Acrolein
Concen: 248.474 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

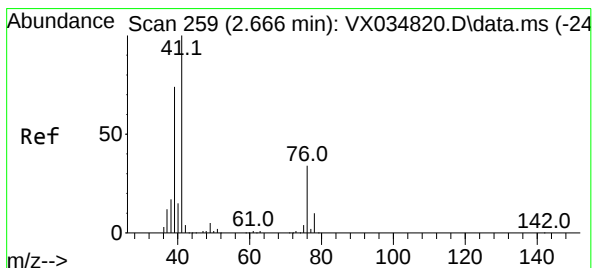
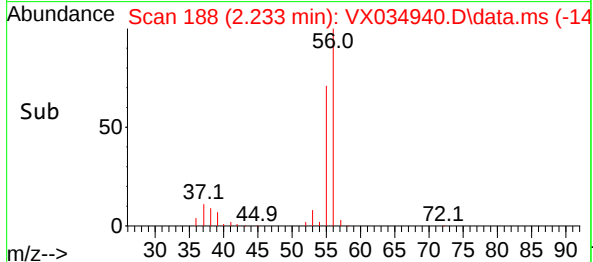
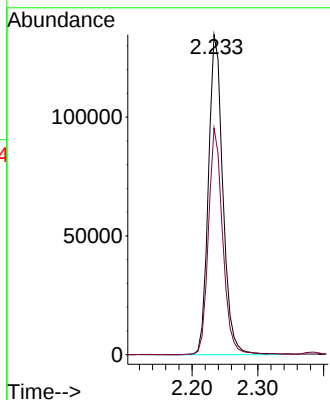
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 20586
Ion Ratio Lower Upper
56 100
55 69.8 56.6 85.0

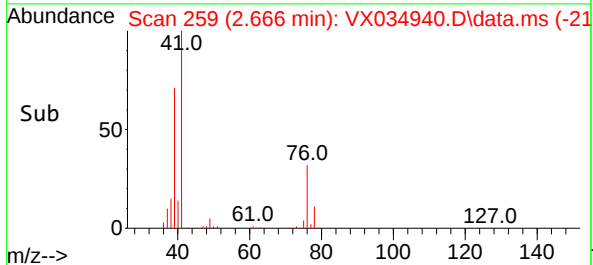
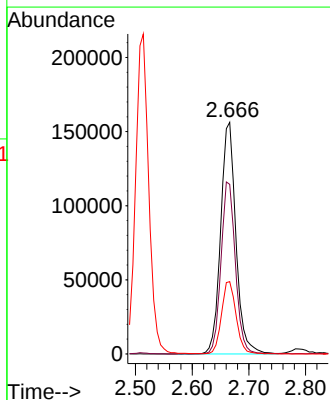
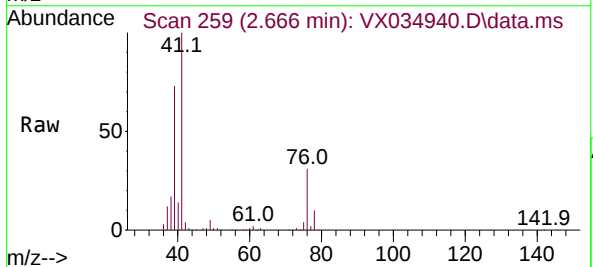
Manual Integrations
APPROVED

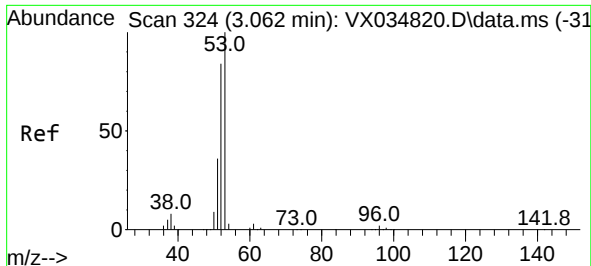
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#14
Allyl chloride
Concen: 48.371 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Tgt Ion: 41 Resp: 291808
Ion Ratio Lower Upper
41 100
39 70.0 52.4 78.6
76 29.9 26.0 39.0





#15

Acrylonitrile

Concen: 245.292 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

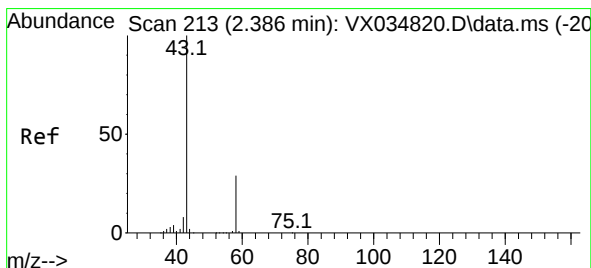
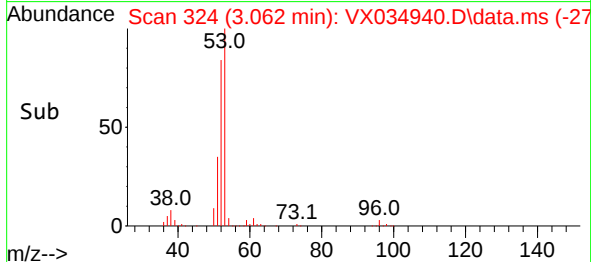
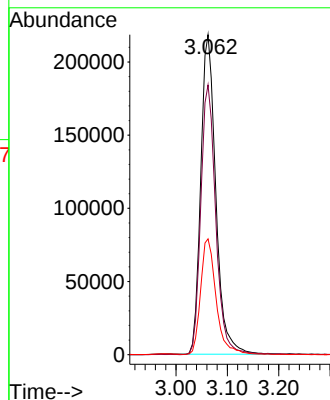
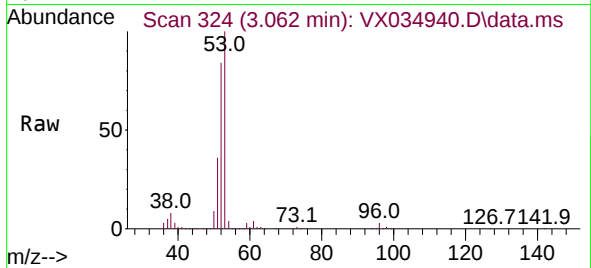
ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 444390
 Ion Ratio Lower Upper
 53 100
 52 84.0 66.2 99.2
 51 37.1 28.3 42.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023



#16

Acetone

Concen: 295.178 ug/l

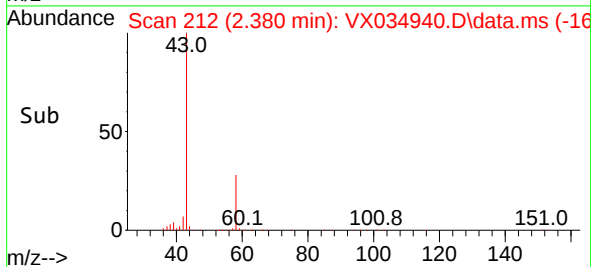
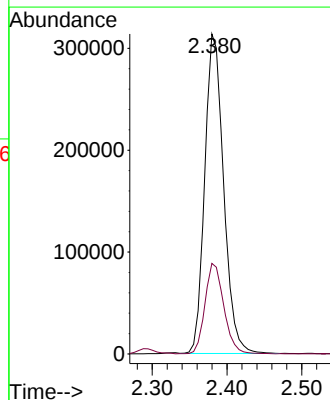
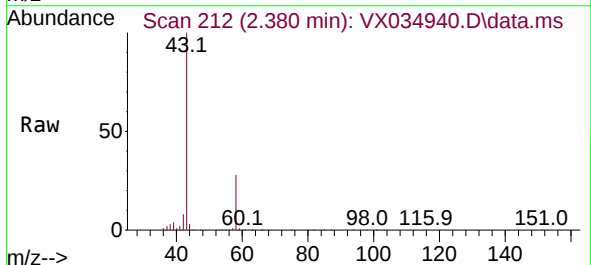
RT: 2.380 min Scan# 212

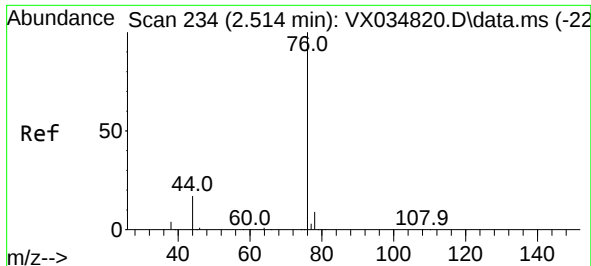
Delta R.T. -0.006 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Tgt Ion: 43 Resp: 550066
 Ion Ratio Lower Upper
 43 100
 58 28.2 24.7 37.1





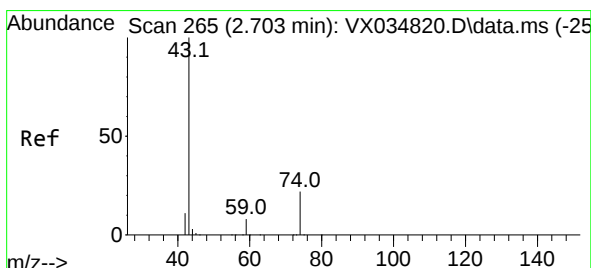
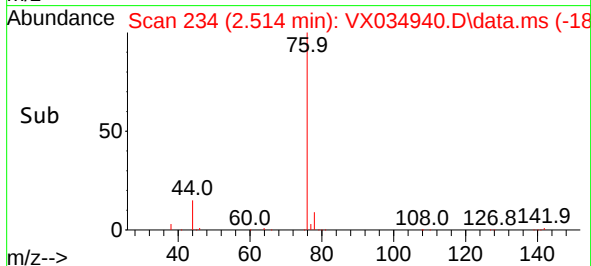
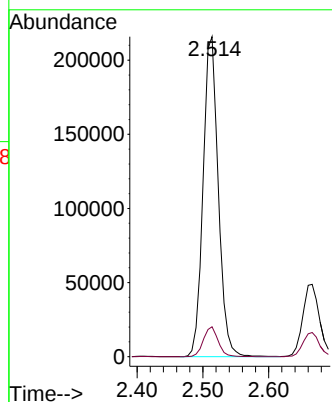
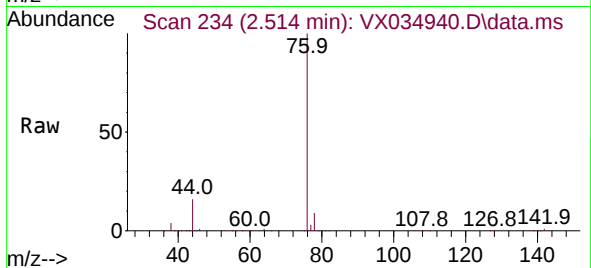
#17
Carbon Disulfide
Concen: 45.081 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 347670
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

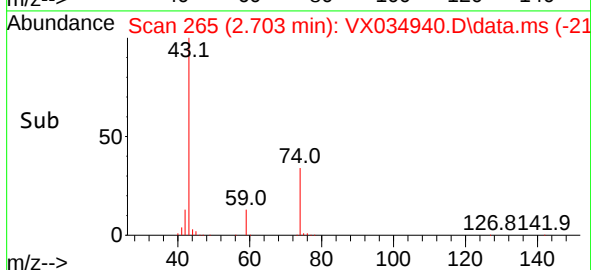
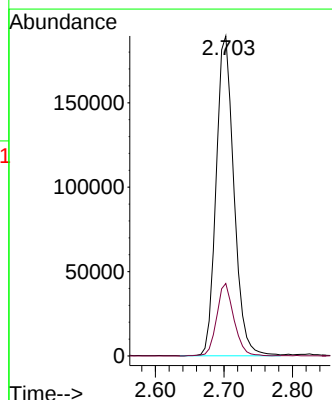
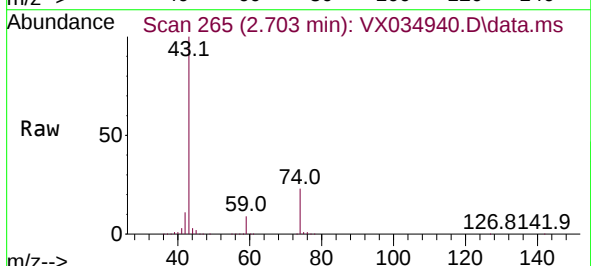
Manual Integrations
APPROVED

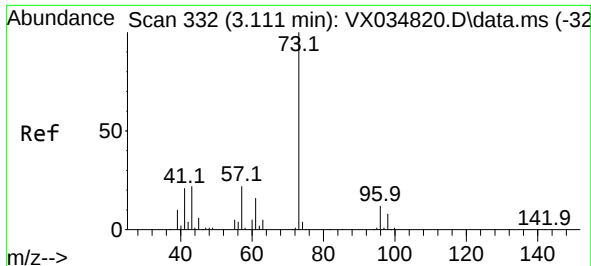
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#18
Methyl Acetate
Concen: 51.459 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

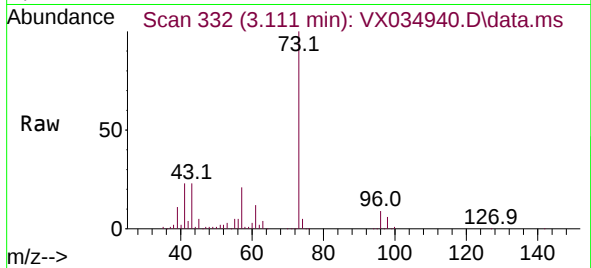
Tgt Ion: 43 Resp: 340714
Ion Ratio Lower Upper
43 100
74 22.0 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 48.456 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

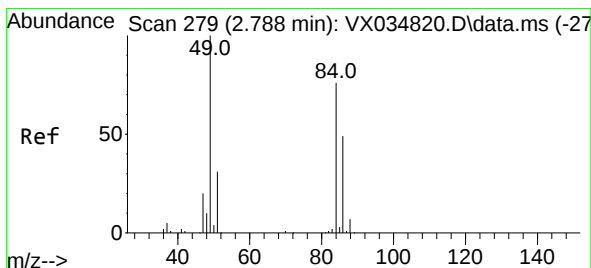
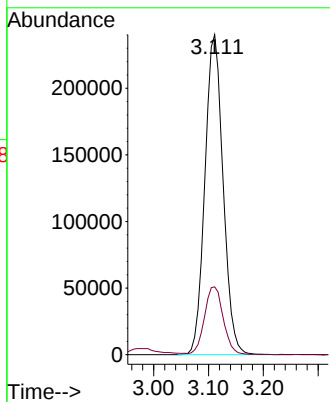
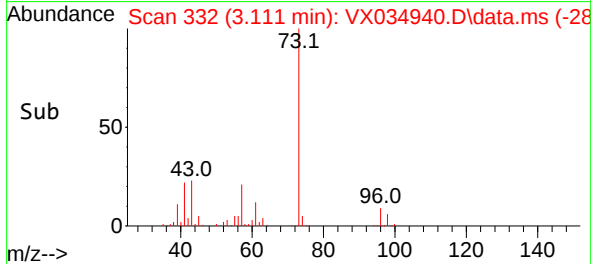
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 552436
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7

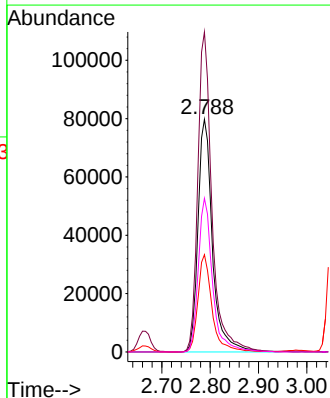
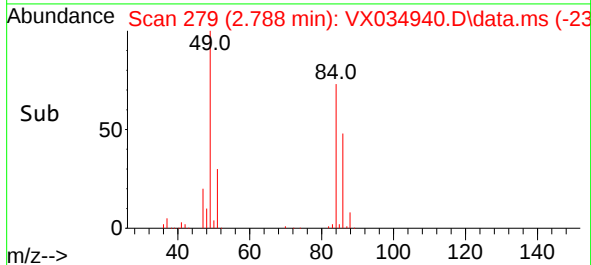
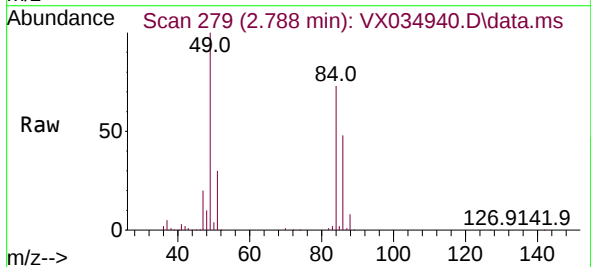
Manual Integrations
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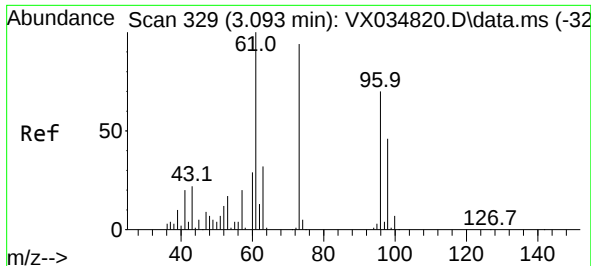
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#20
Methylene Chloride
Concen: 45.223 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

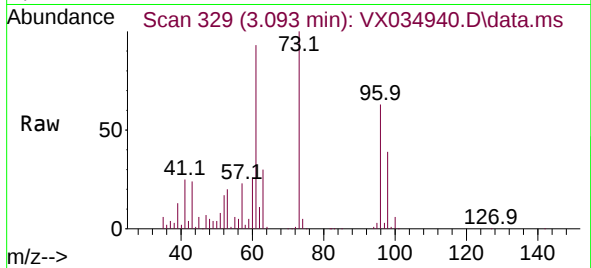
Tgt Ion: 84 Resp: 166298
Ion Ratio Lower Upper
84 100
49 137.5 103.8 155.8
51 41.8 31.8 47.8
86 66.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 46.608 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

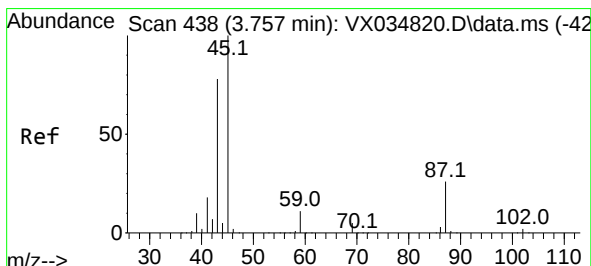
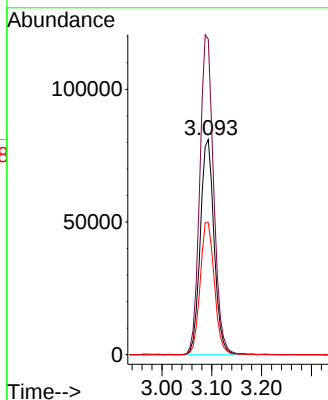
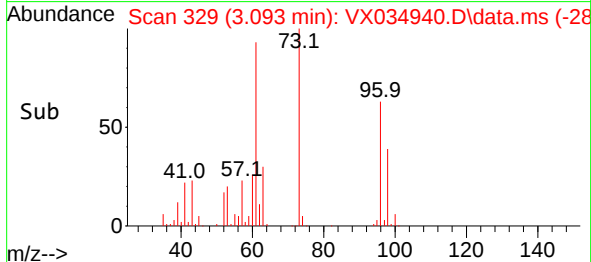
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



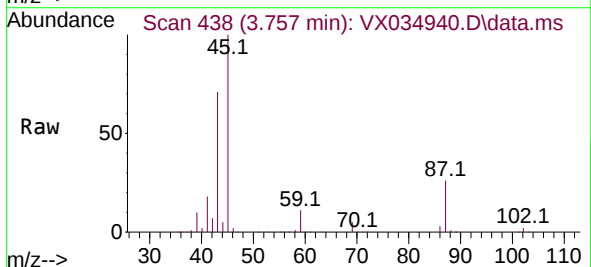
Tgt Ion: 96 Resp: 156529
Ion Ratio Lower Upper
96 100
61 146.6 113.0 169.6
98 61.3 52.1 78.1

Manual Integrations
APPROVED

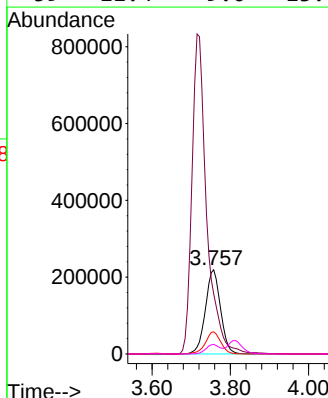
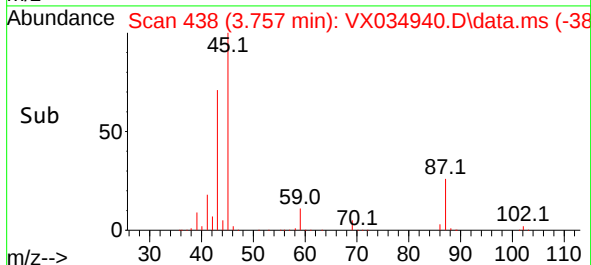
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

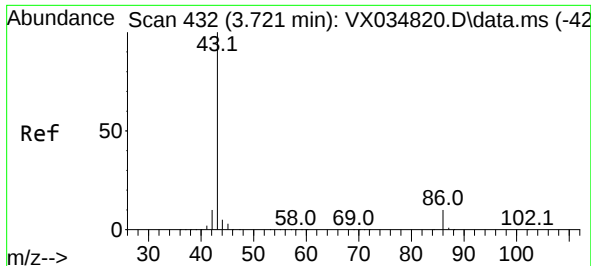


#22
Diisopropyl ether
Concen: 48.214 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



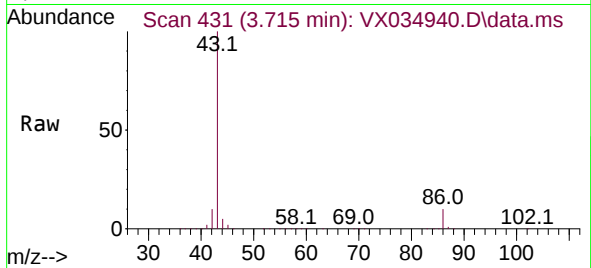
Tgt Ion: 45 Resp: 586888
Ion Ratio Lower Upper
45 100
43 71.2 65.4 98.2
87 26.2 20.6 31.0
59 11.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 252.705 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034940.D
 Acq: 05 Apr 2023 09:42

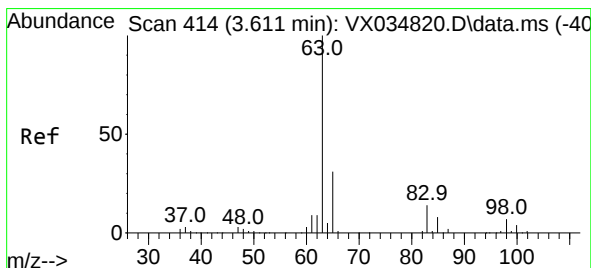
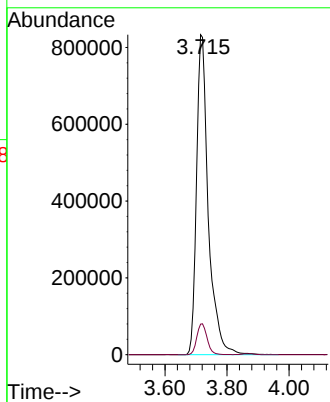
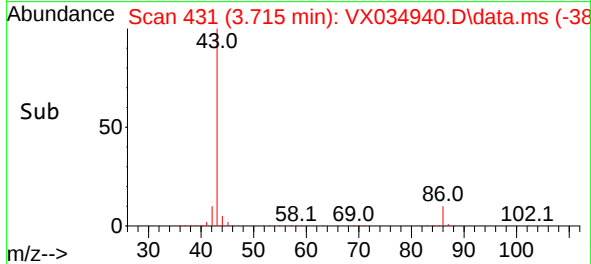
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



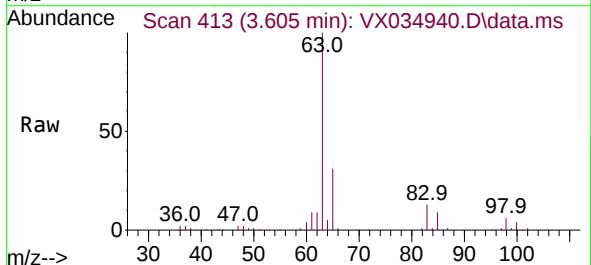
Tgt Ion: 43 Resp: 2193798
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

Manual Integrations
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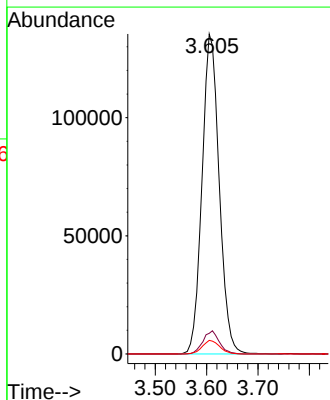
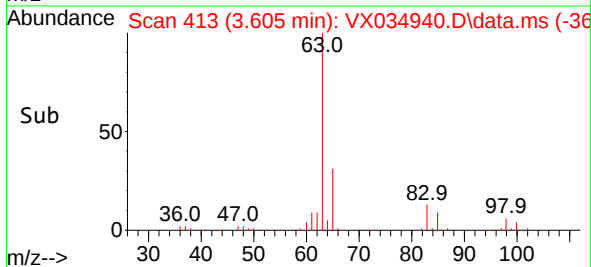
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

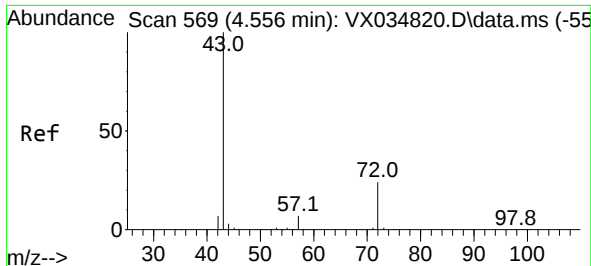


#24
 1,1-Dichloroethane
 Concen: 47.973 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034940.D
 Acq: 05 Apr 2023 09:42



Tgt Ion: 63 Resp: 314190
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.3 2.4 7.1





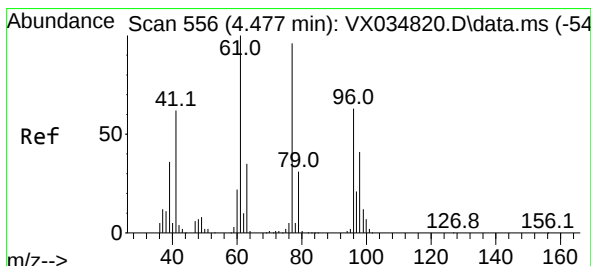
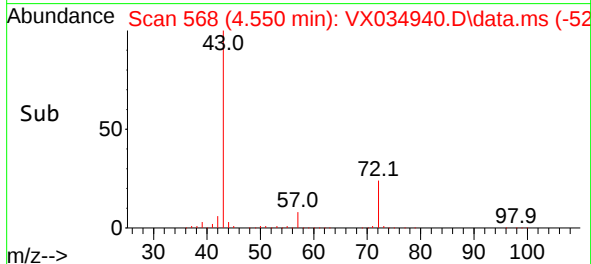
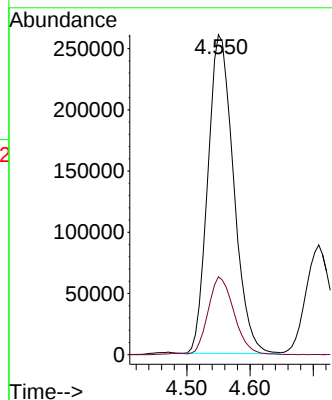
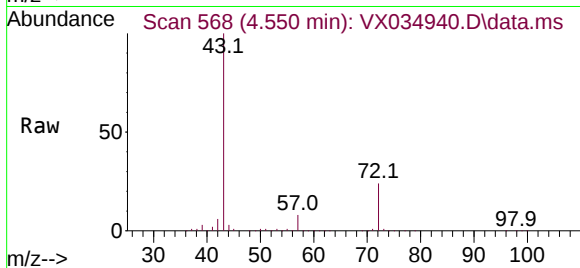
#25
2-Butanone
Concen: 271.824 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 736830
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9

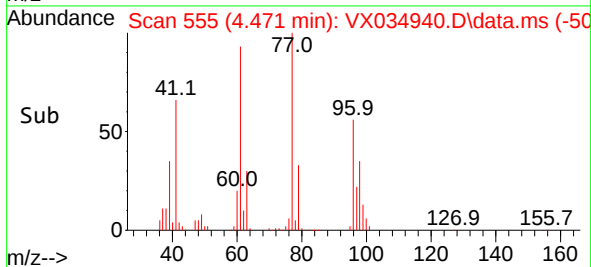
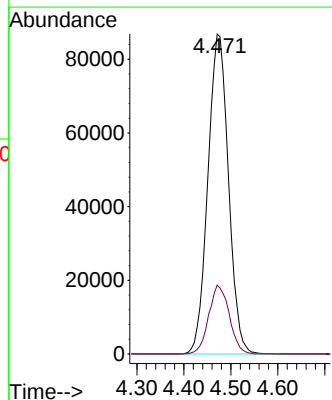
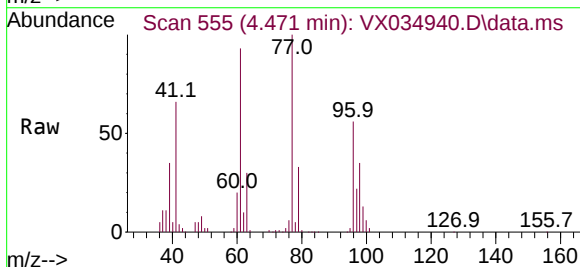
Manual Integrations
APPROVED

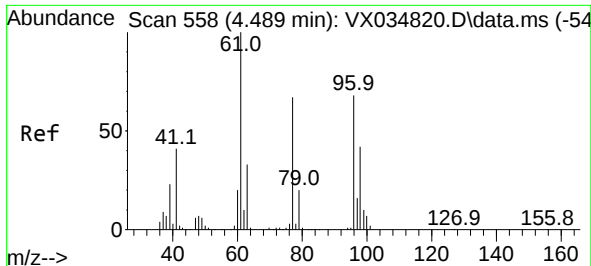
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#26
2,2-Dichloropropane
Concen: 48.936 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Tgt Ion: 77 Resp: 263564
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.649 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 185634

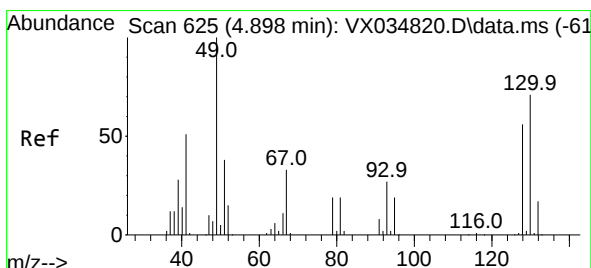
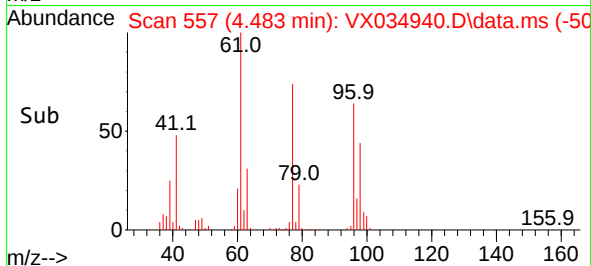
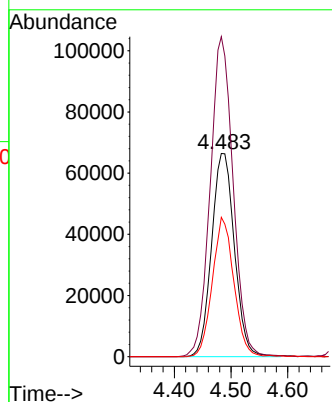
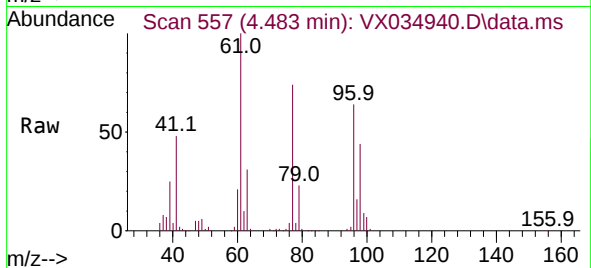
Ion	Ratio	Lower	Upper
96	100		
61	158.0	0.0	300.4
98	64.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#28

Bromochloromethane

Concen: 46.801 ug/l

RT: 4.891 min Scan# 624

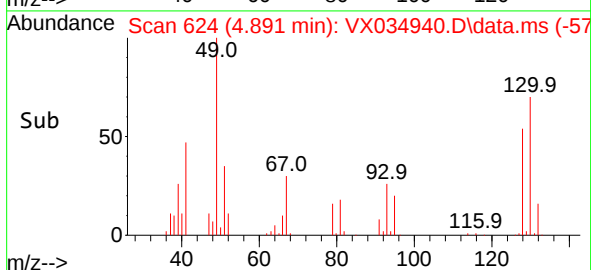
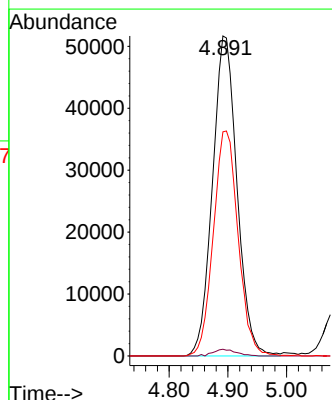
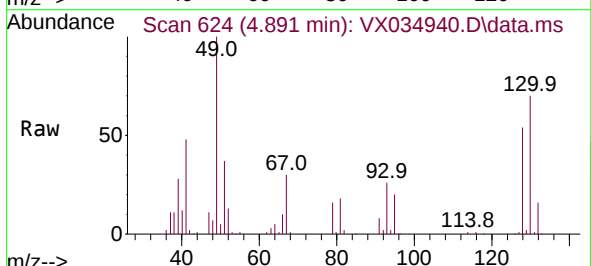
Delta R.T. -0.006 min

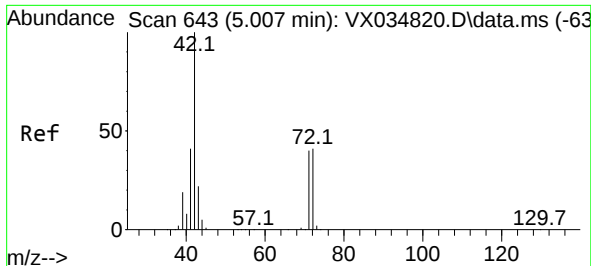
Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Tgt Ion: 49 Resp: 149940

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	70.9	58.2	87.2





#29

Tetrahydrofuran

Concen: 248.237 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

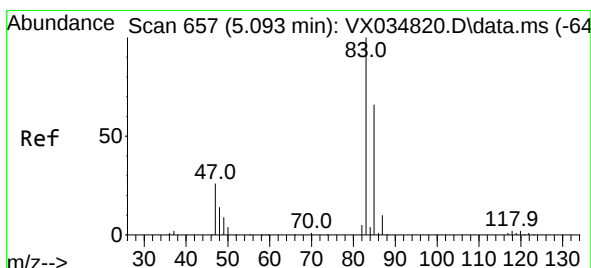
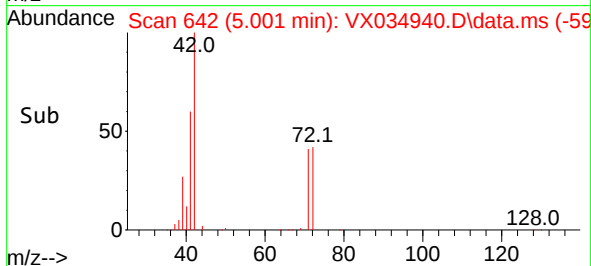
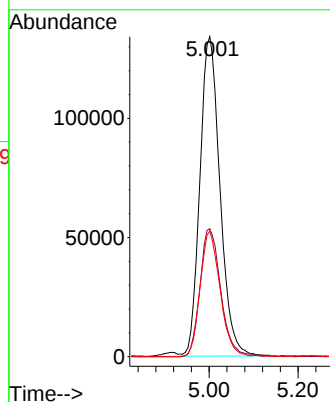
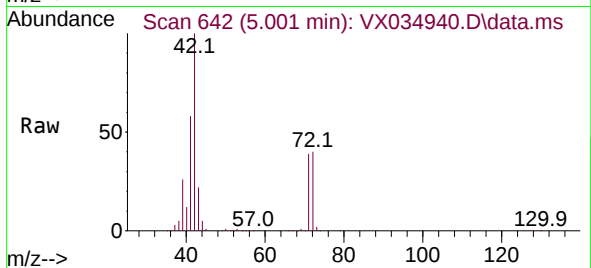
Tgt Ion:	42	Resp:	42154
Ion	Ratio	Lower	Upper
42	100		
72	41.6	34.5	51.7
71	38.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#30

Chloroform

Concen: 48.856 ug/l

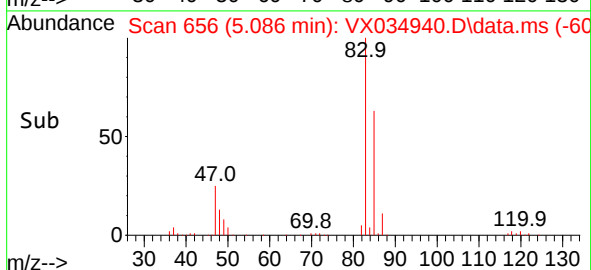
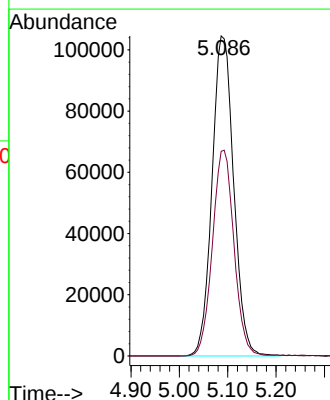
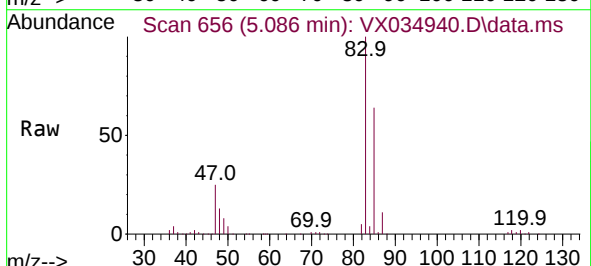
RT: 5.086 min Scan# 656

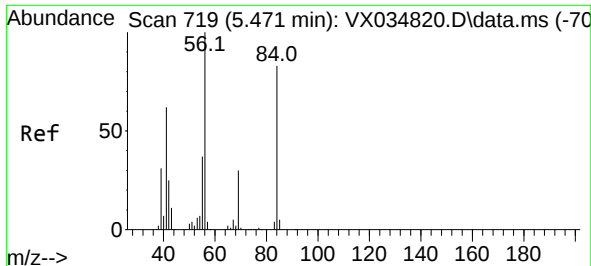
Delta R.T. -0.006 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

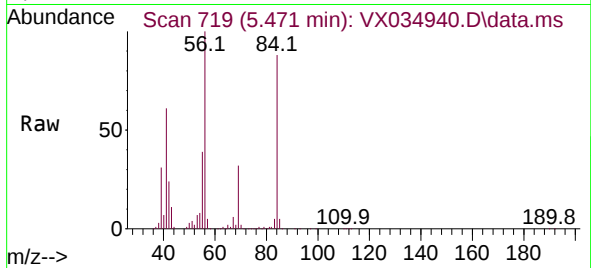
Tgt Ion:	83	Resp:	324999
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.6	76.0





#31
Cyclohexane
Concen: 48.345 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

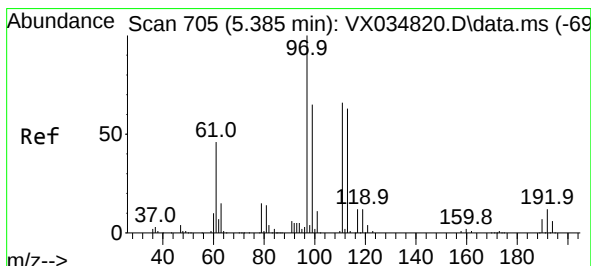
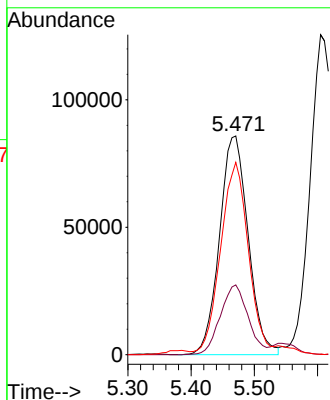
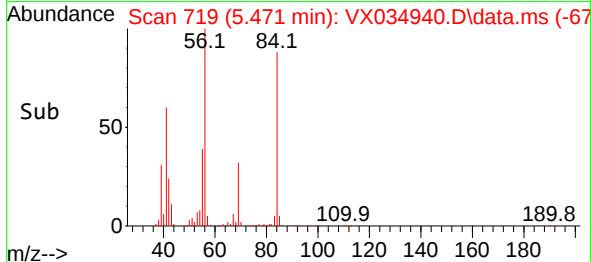
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 27004
Ion Ratio Lower Upper
56 100
69 31.9 23.7 35.5
84 86.1 68.5 102.7

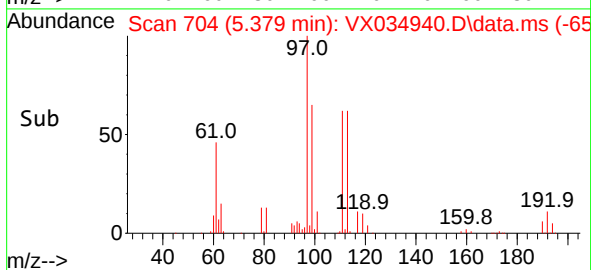
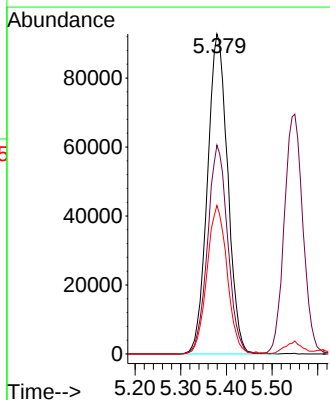
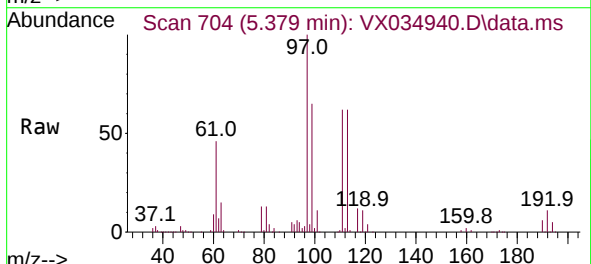
Manual Integrations
APPROVED

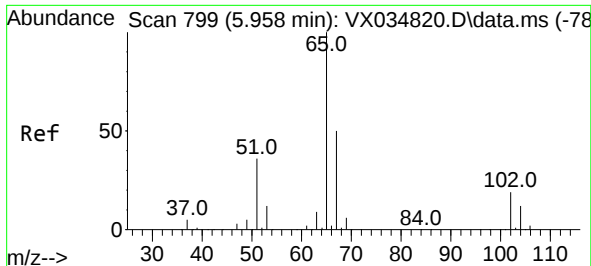
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#32
1,1,1-Trichloroethane
Concen: 50.349 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Tgt Ion: 97 Resp: 285814
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 46.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.941 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 229094

Ion Ratio Lower Upper

65 100

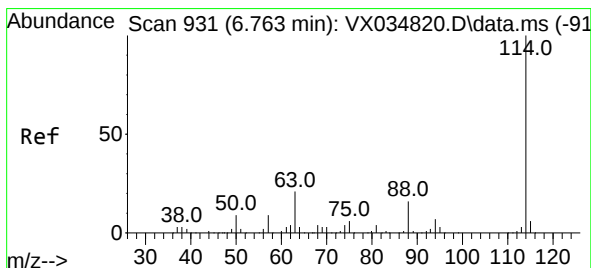
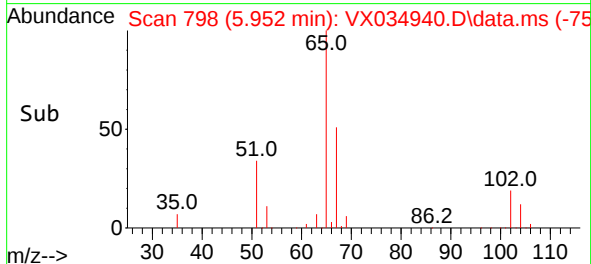
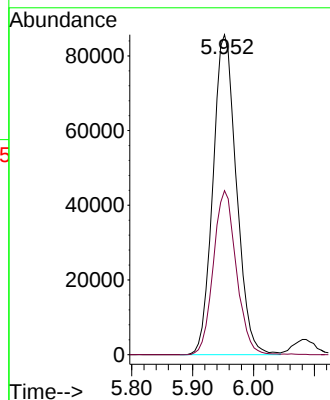
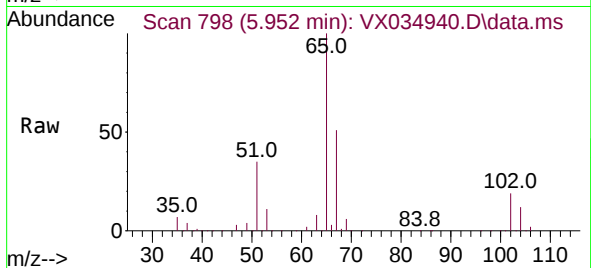
67 50.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

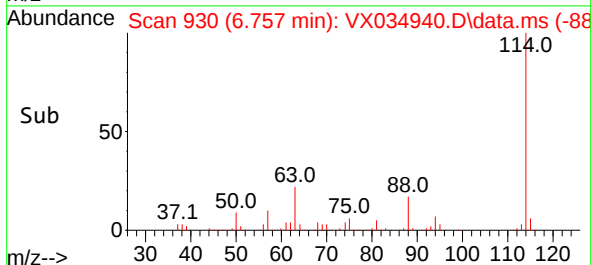
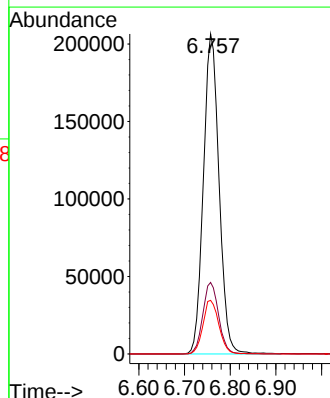
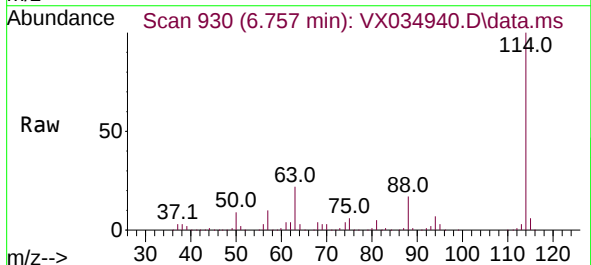
Tgt Ion:114 Resp: 490911

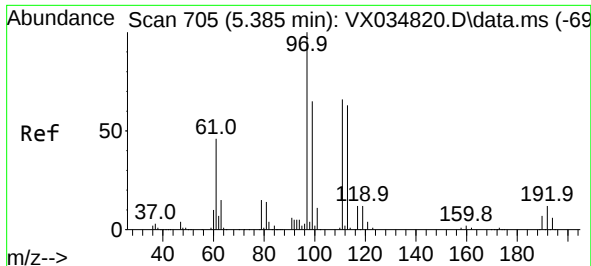
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.2

88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.746 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX034940.D

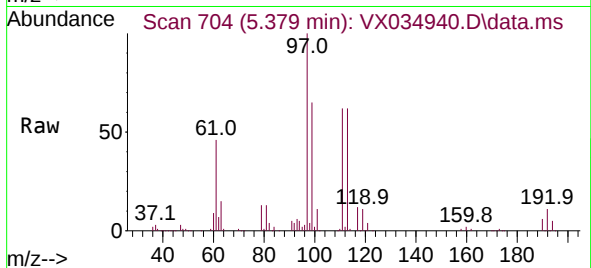
Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 164770

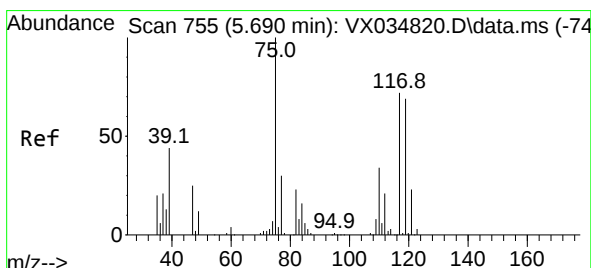
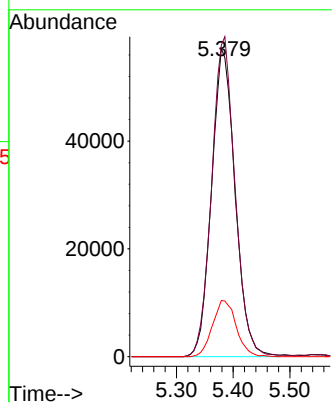
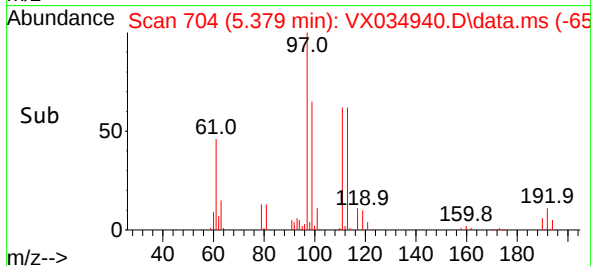
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.7	125.5
192	18.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#36

1,1-Dichloropropene

Concen: 49.786 ug/l

RT: 5.690 min Scan# 755

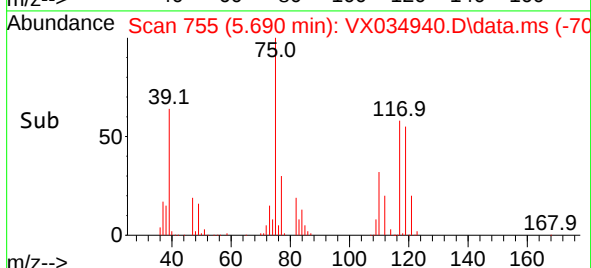
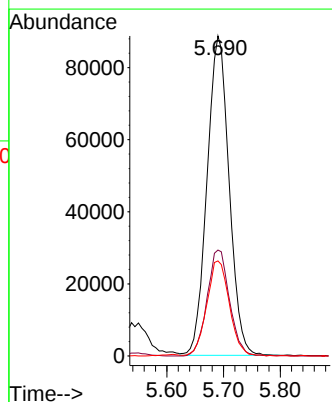
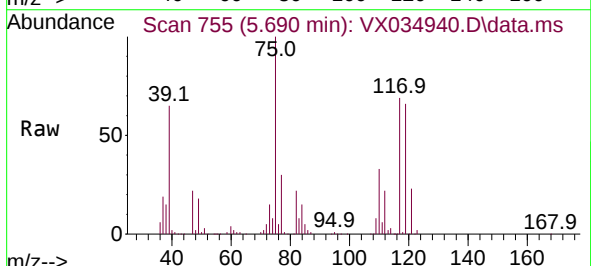
Delta R.T. -0.000 min

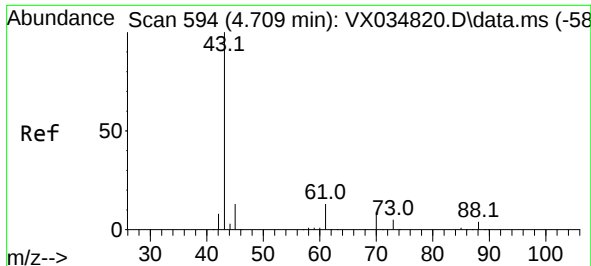
Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Tgt Ion: 75 Resp: 239495

Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.5	52.5
77	30.6	24.3	36.5





#37

Ethyl Acetate

Concen: 51.387 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 258474

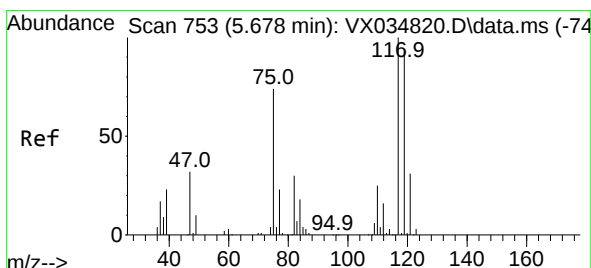
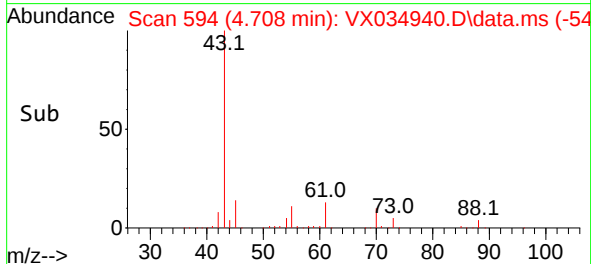
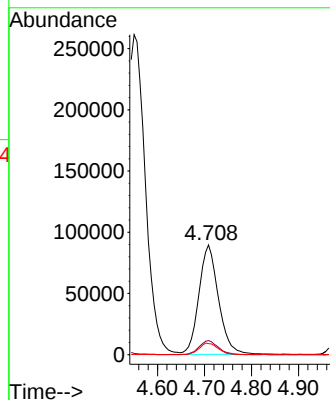
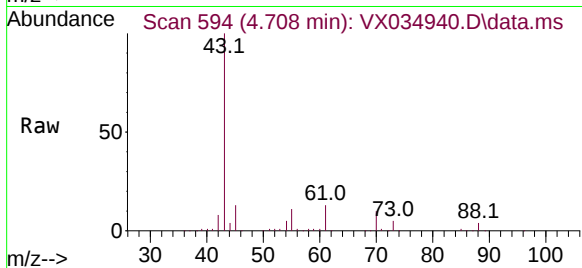
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.4
70	10.3	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#38

Carbon Tetrachloride

Concen: 54.544 ug/l

RT: 5.678 min Scan# 753

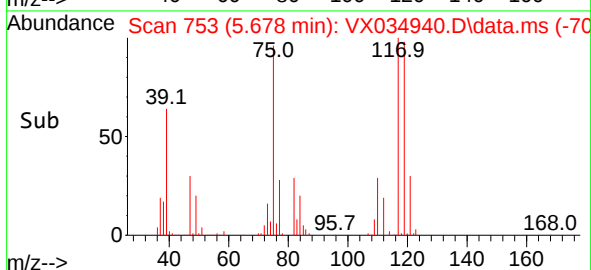
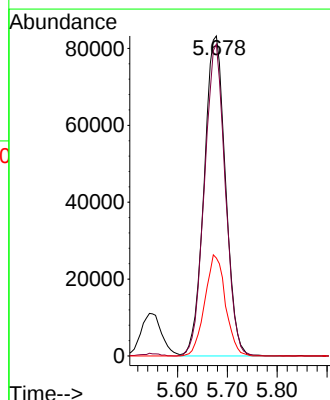
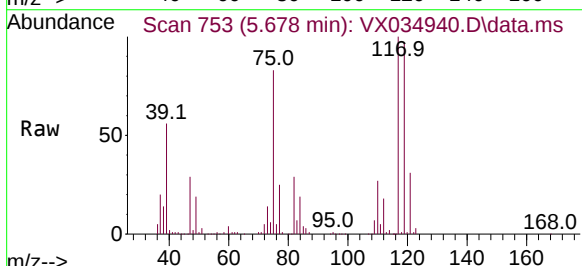
Delta R.T. 0.000 min

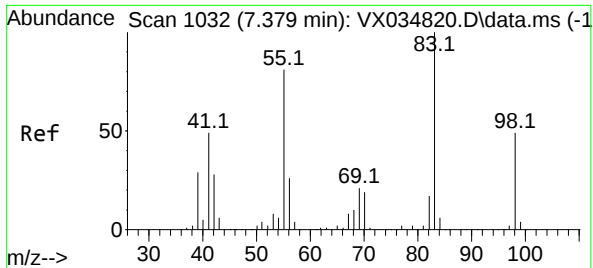
Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Tgt Ion:117 Resp: 247377

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.6	114.8
121	30.6	23.8	35.6





#39

Methylcyclohexane

Concen: 50.020 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 25551

Ion Ratio Lower Upper

83 100

55 81.6 60.5 90.7

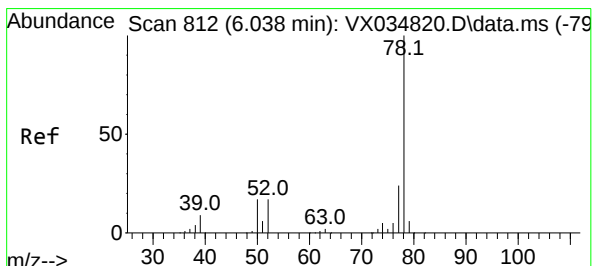
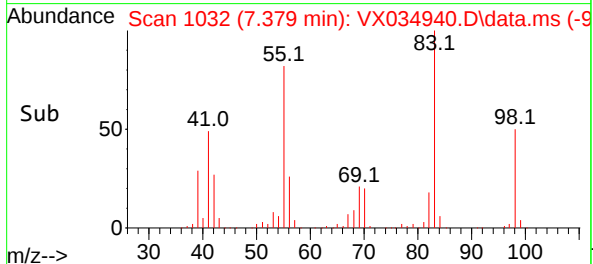
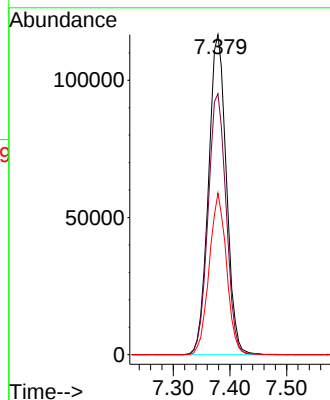
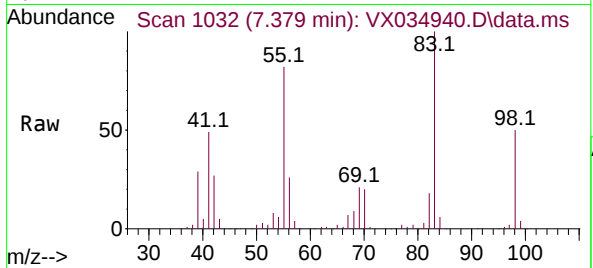
98 50.5 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#40

Benzene

Concen: 48.618 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034940.D

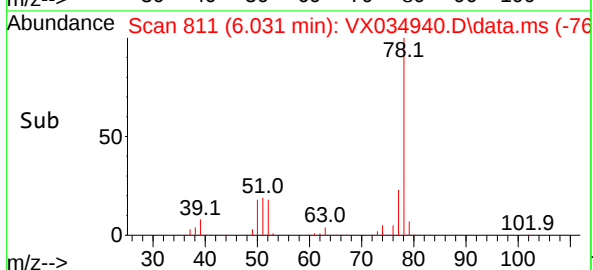
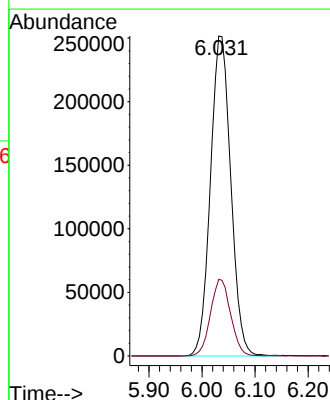
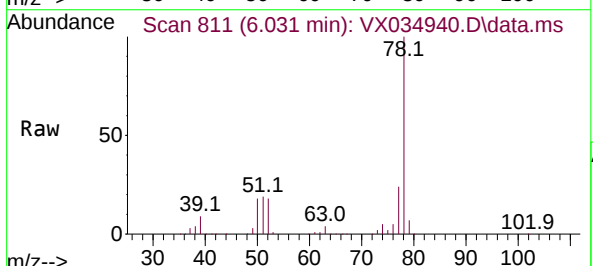
Acq: 05 Apr 2023 09:42

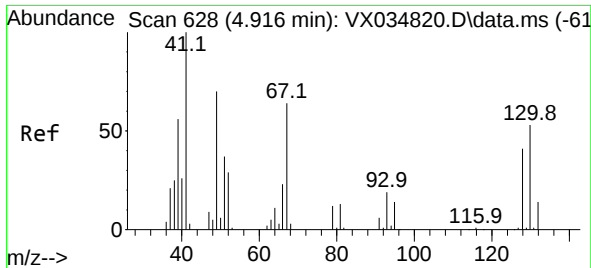
Tgt Ion: 78 Resp: 671365

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 53.305 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

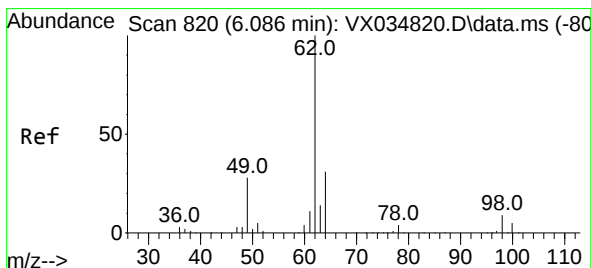
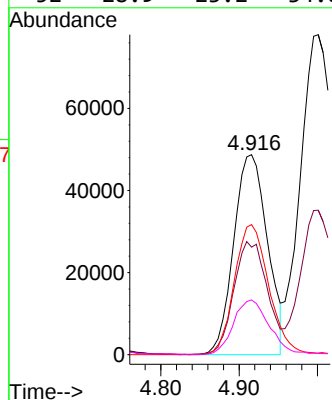
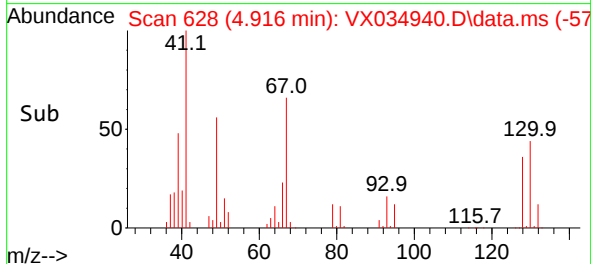
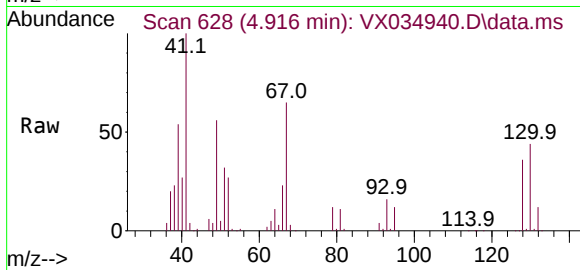
Tgt Ion: 41 Resp: 145815
Ion Ratio Lower Upper
41 100
39 56.0 45.0 67.6
67 66.6 55.6 83.4
52 28.9 23.2 34.8

Manual Integrations

APPROVED

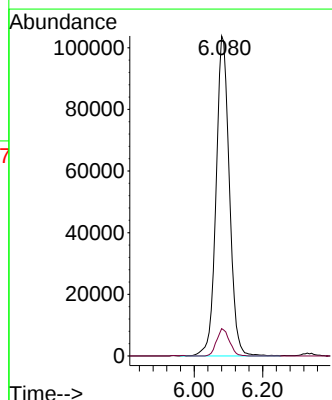
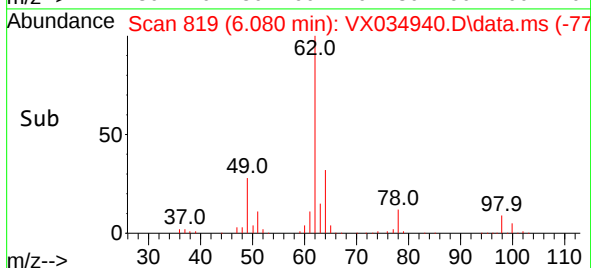
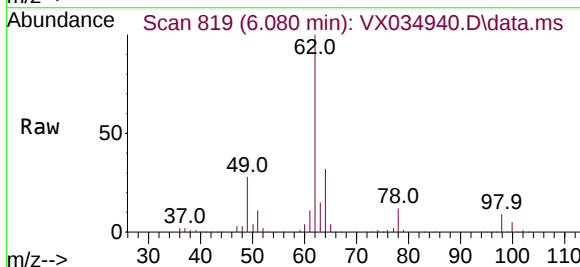
Reviewed By :John Carlone 04/06/2023

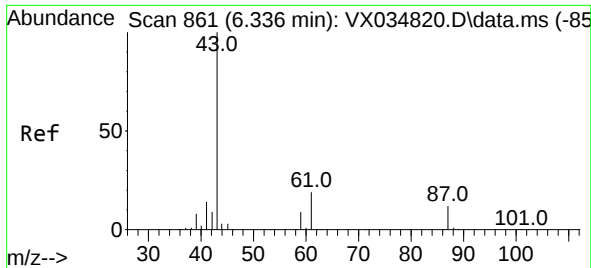
Supervised By :Mahesh Dadoda 04/06/2023



#42
1,2-Dichloroethane
Concen: 50.901 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

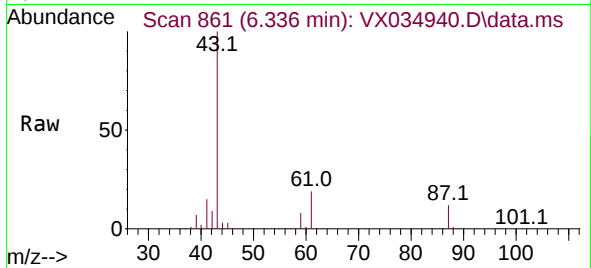
Tgt Ion: 62 Resp: 279448
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 51.166 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

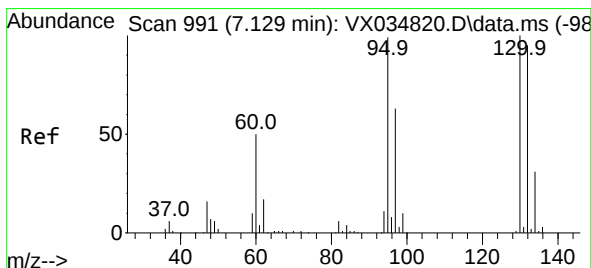
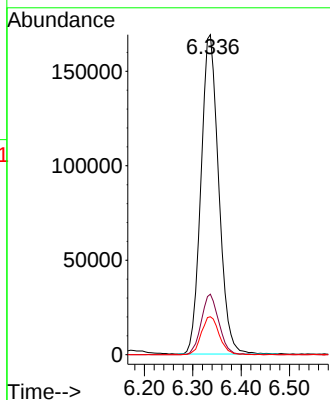
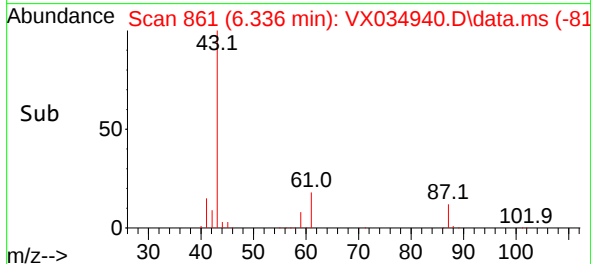
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



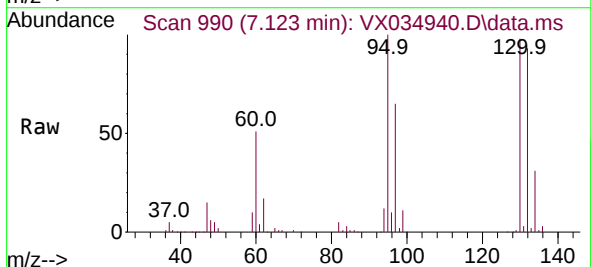
Tgt Ion: 43 Resp: 430572
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.0 9.8 14.8

Manual Integrations
APPROVED

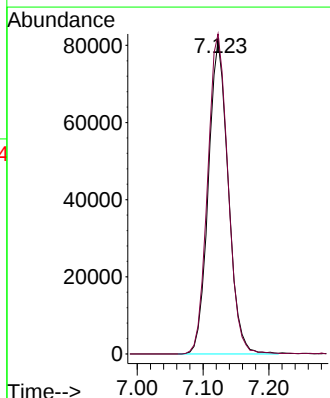
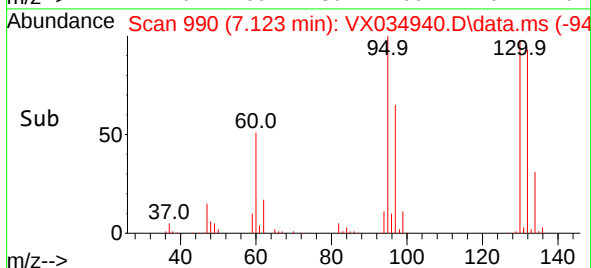
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

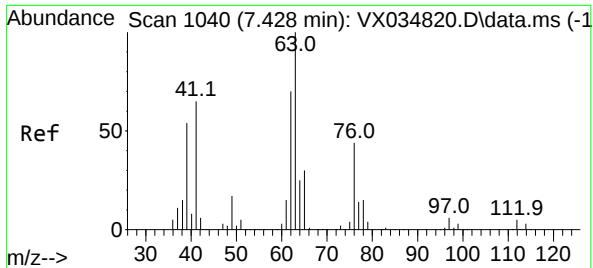


#44
Trichloroethene
Concen: 48.551 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



Tgt Ion:130 Resp: 171143
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 49.531 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 17823

Ion Ratio Lower Upper

63 100

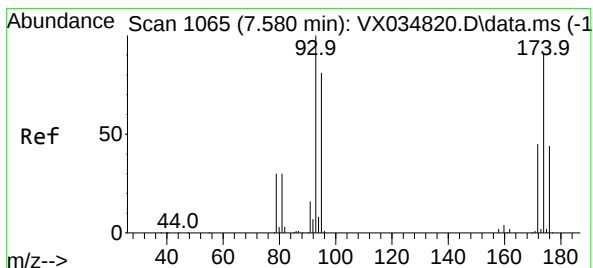
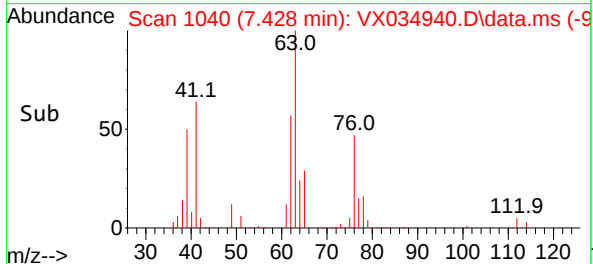
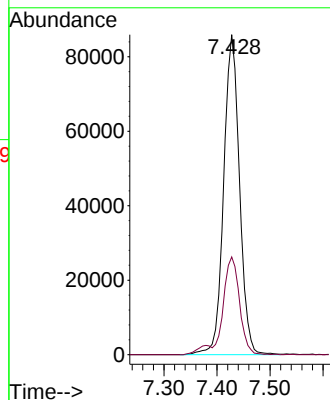
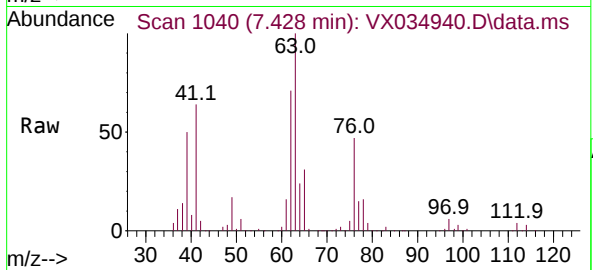
65 30.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#46

Dibromomethane

Concen: 49.449 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

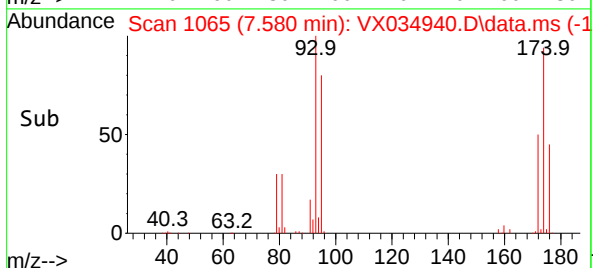
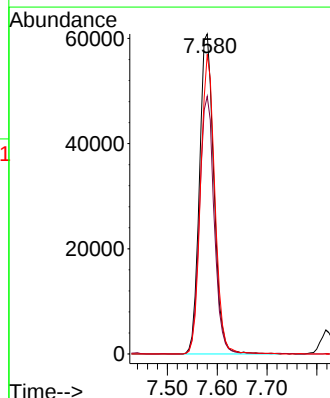
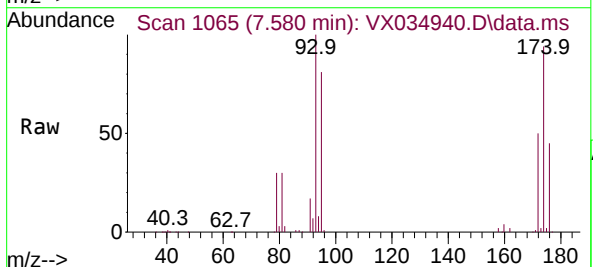
Tgt Ion: 93 Resp: 122430

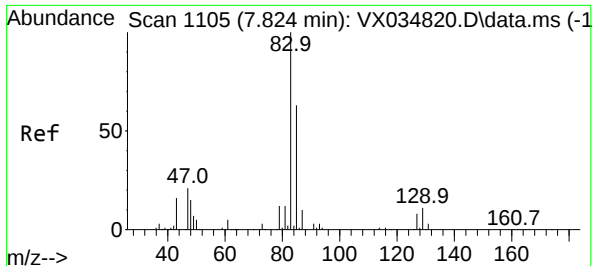
Ion Ratio Lower Upper

93 100

95 81.4 66.9 100.3

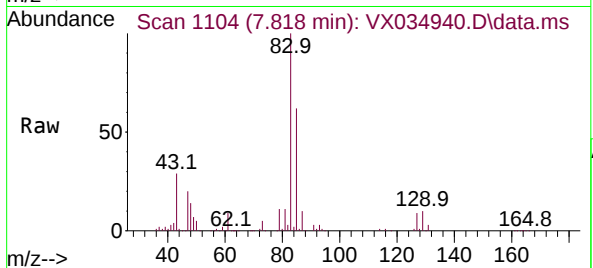
174 92.4 75.4 113.0





#47
Bromodichloromethane
Concen: 53.818 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

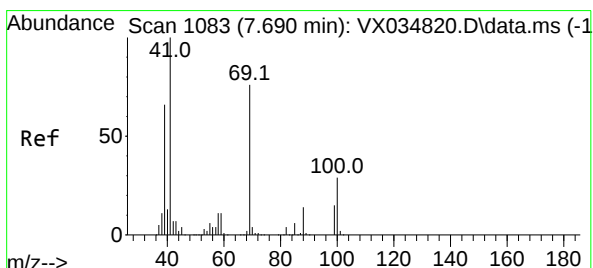
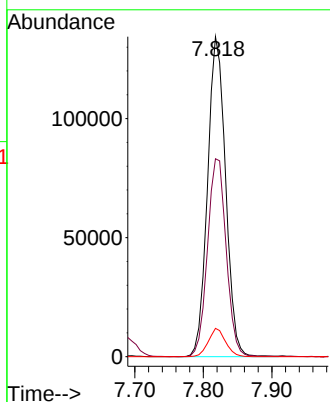
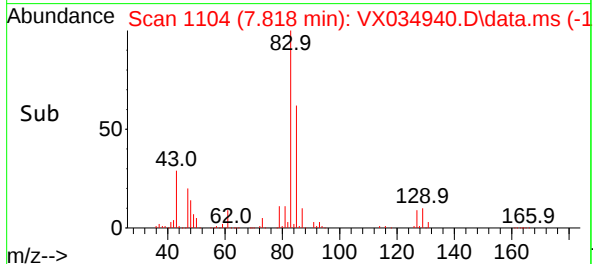
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 246120
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 8.9 6.6 9.8

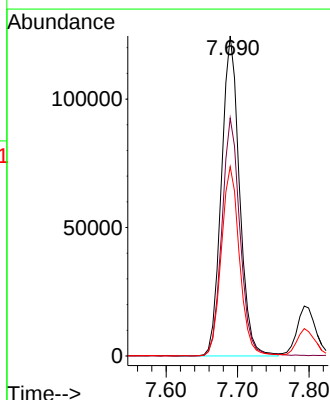
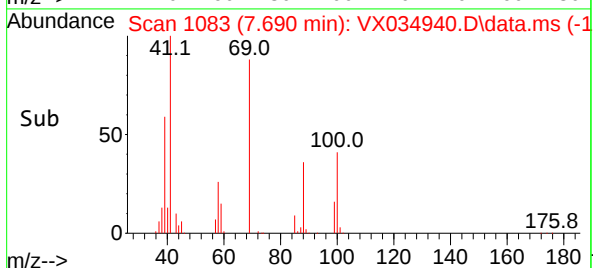
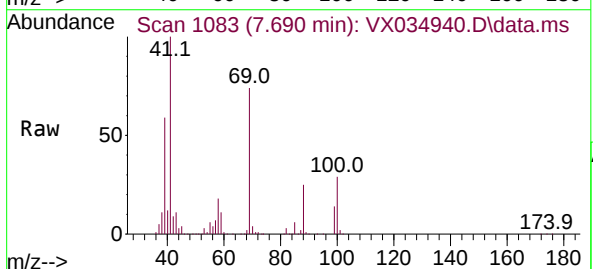
Manual Integrations
APPROVED

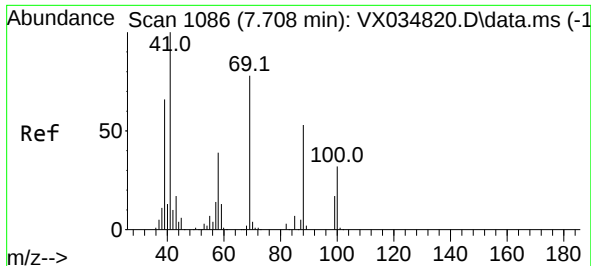
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#48
Methyl methacrylate
Concen: 53.029 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Tgt Ion: 41 Resp: 219152
Ion Ratio Lower Upper
41 100
69 74.4 62.2 93.4
39 59.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1018.476 ug/l

RT: 7.690 min Scan# 1086

Delta R.T. -0.018 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8674

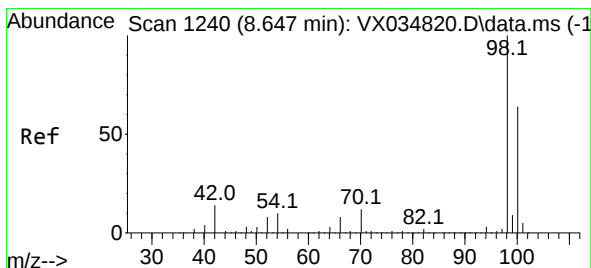
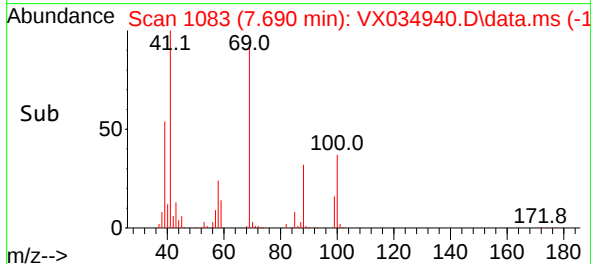
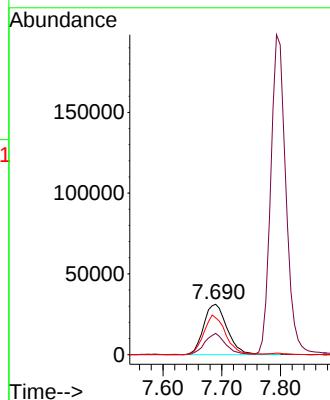
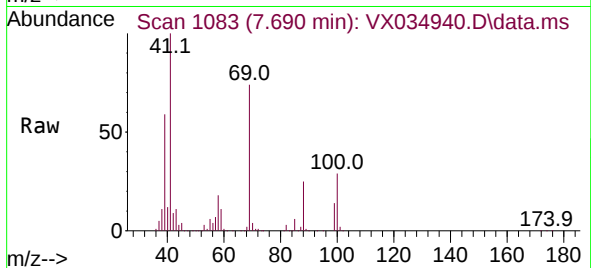
Ion	Ratio	Lower	Upper
88	100		
43	36.6	27.7	41.5
58	72.6	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#50

Toluene-d8

Concen: 50.263 ug/l

RT: 8.647 min Scan# 1240

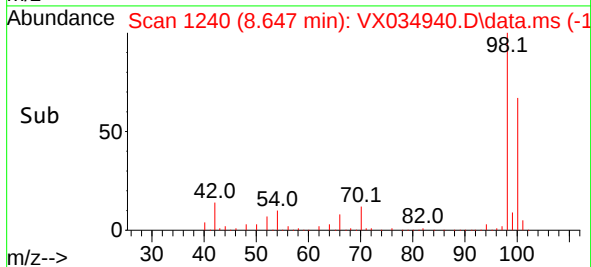
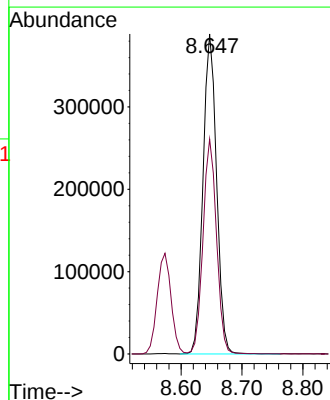
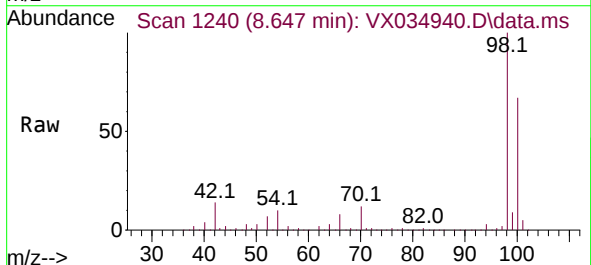
Delta R.T. 0.000 min

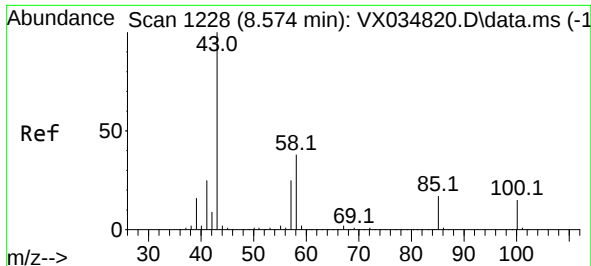
Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Tgt Ion: 98 Resp: 602396

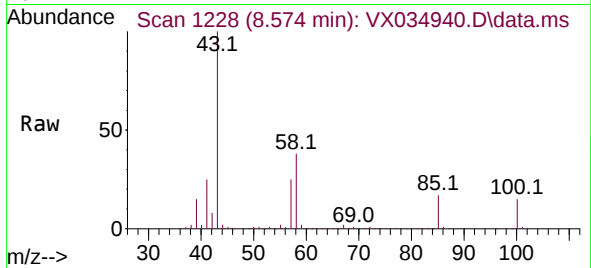
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 261.563 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

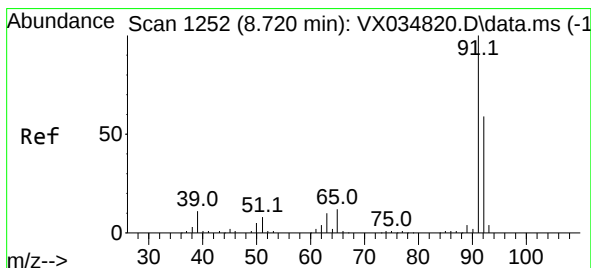
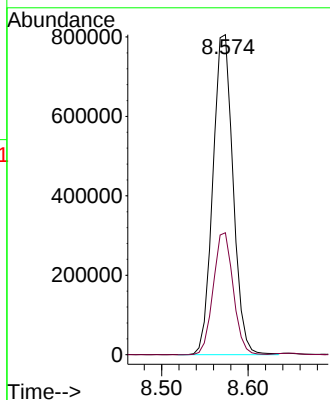
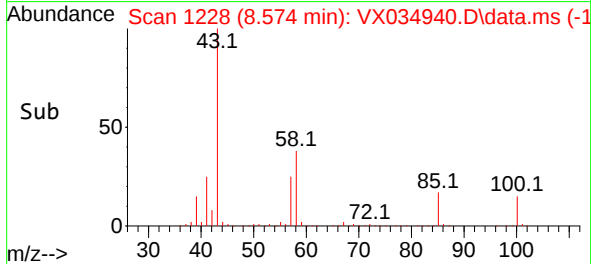
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 130269
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0

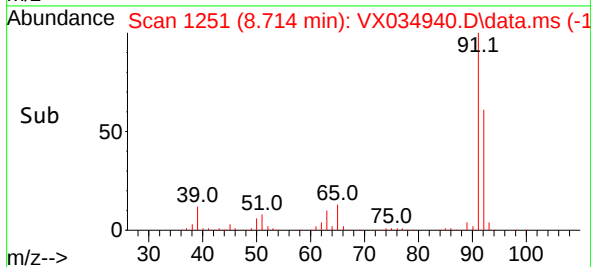
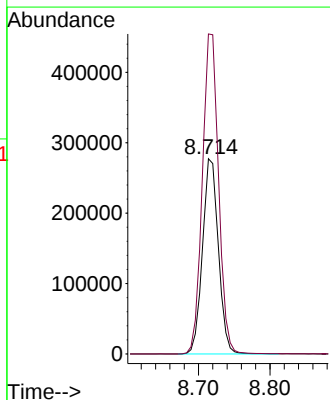
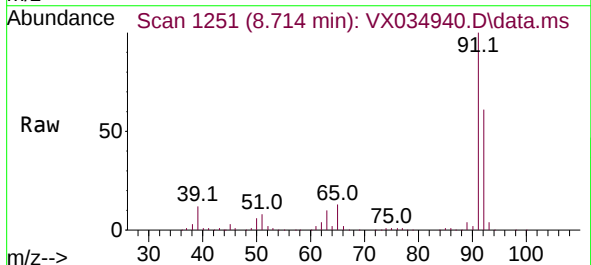
Manual Integrations
APPROVED

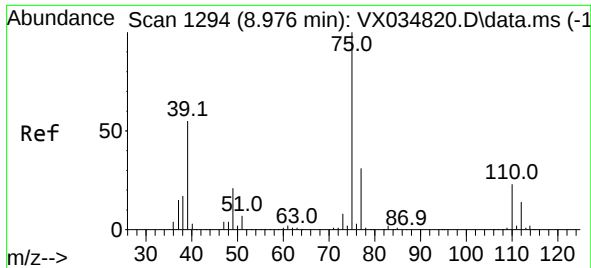
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#52
Toluene
Concen: 47.540 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Tgt Ion: 92 Resp: 428041
Ion Ratio Lower Upper
92 100
91 167.8 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 54.301 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

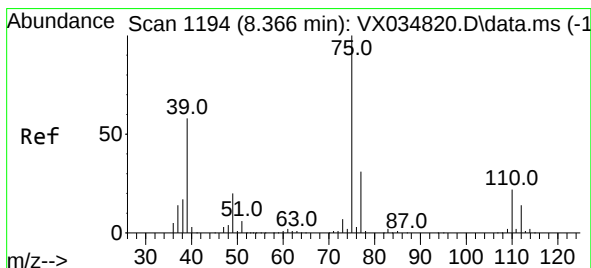
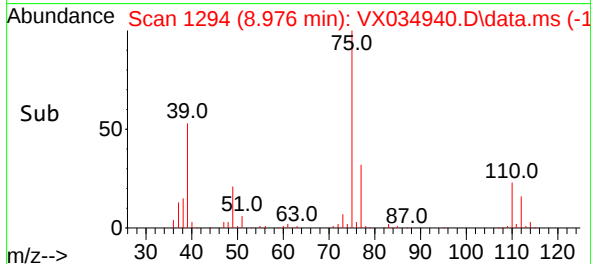
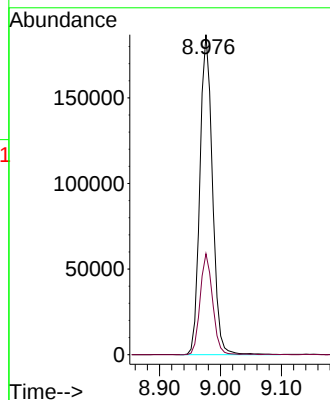
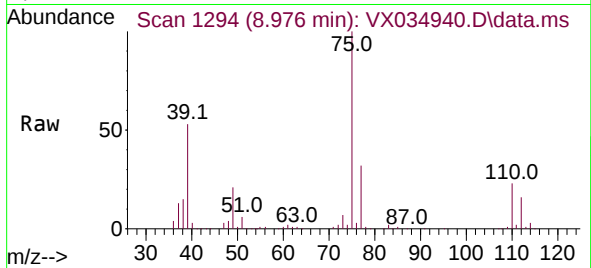
Tgt Ion: 75 Resp: 267154
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Manual Integrations

APPROVED

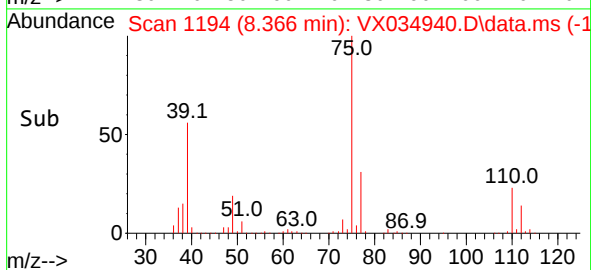
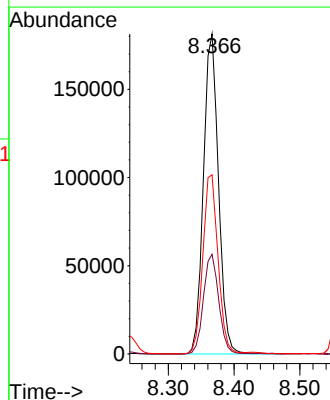
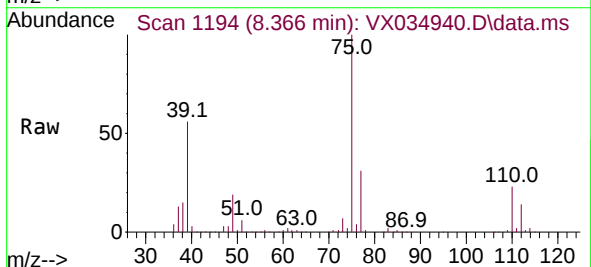
Reviewed By :John Carlone 04/06/2023

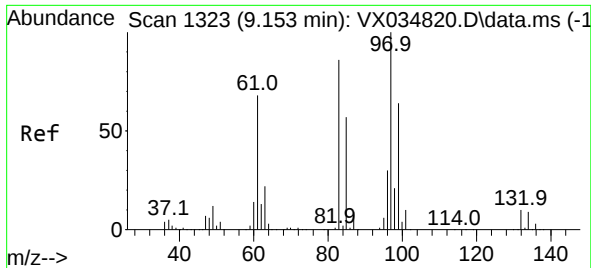
Supervised By :Mahesh Dadoda 04/06/2023



#54
cis-1,3-Dichloropropene
Concen: 53.680 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

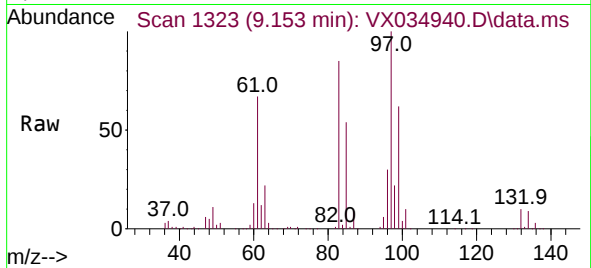
Tgt Ion: 75 Resp: 289019
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 56.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 50.267 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

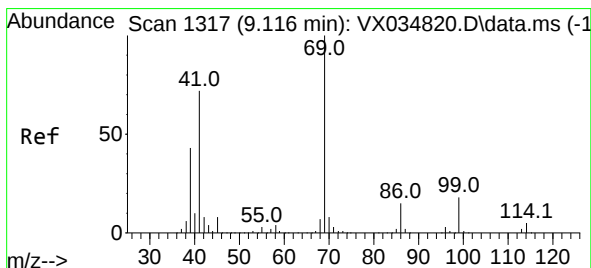
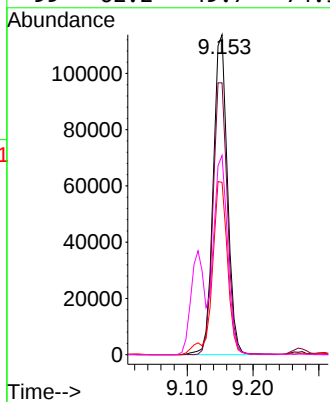
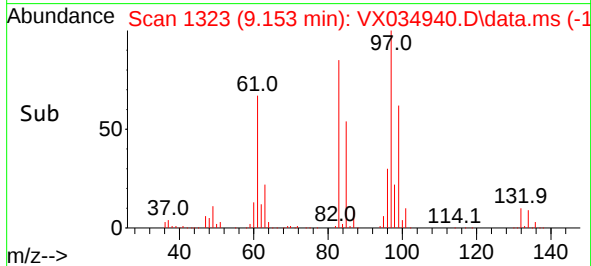
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



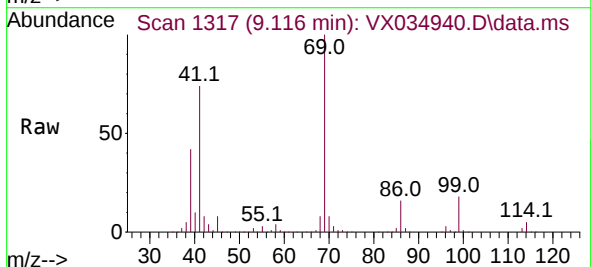
Tgt Ion: 97 Resp: 171297
Ion Ratio Lower Upper
97 100
83 85.0 69.7 104.5
85 53.8 43.7 65.5
99 62.2 49.7 74.5

Manual Integrations
APPROVED

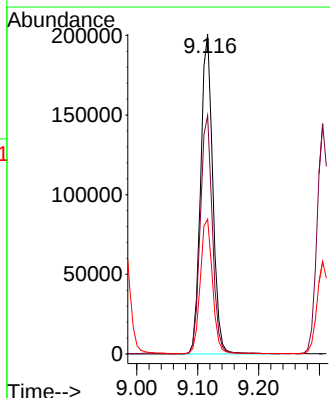
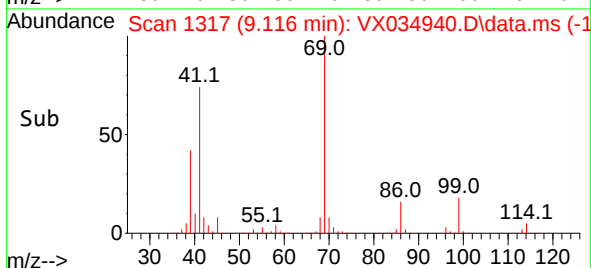
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

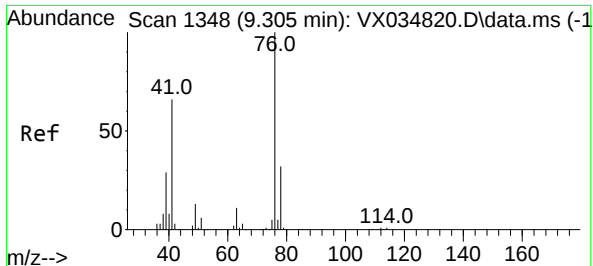


#56
Ethyl methacrylate
Concen: 52.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



Tgt Ion: 69 Resp: 278712
Ion Ratio Lower Upper
69 100
41 74.3 57.4 86.0
39 42.4 33.7 50.5





#57

1,3-Dichloropropane

Concen: 49.933 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 30134

Ion Ratio Lower Upper

76 100

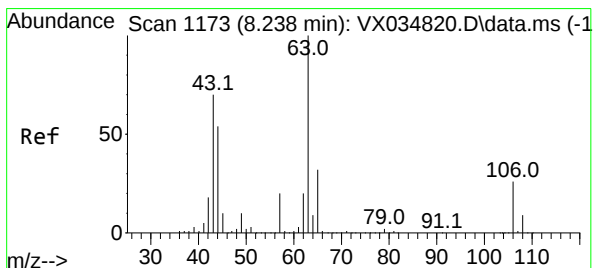
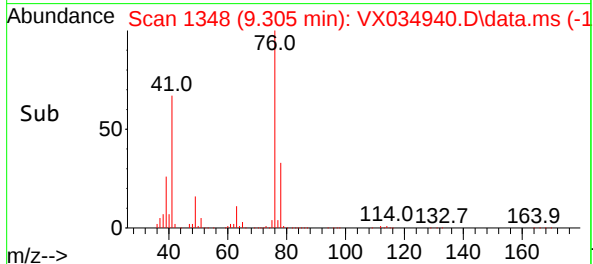
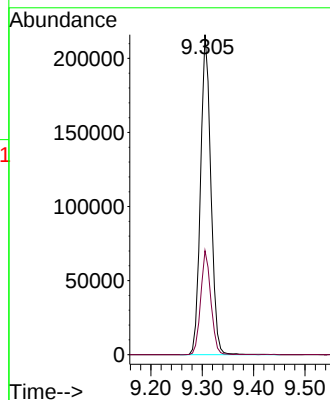
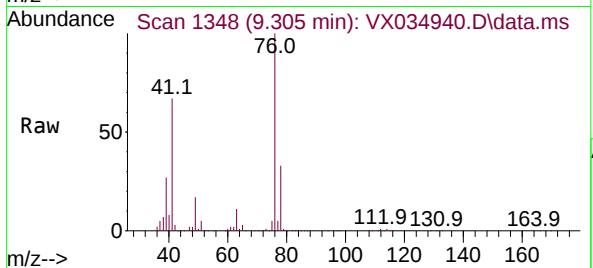
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 263.202 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034940.D

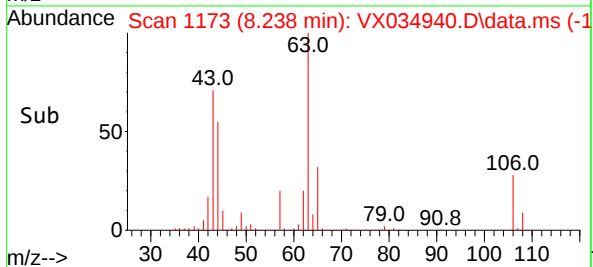
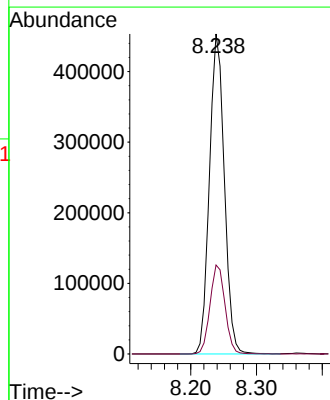
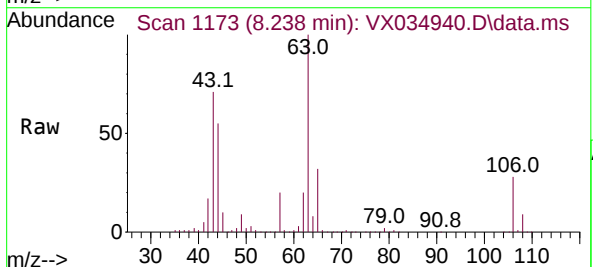
Acq: 05 Apr 2023 09:42

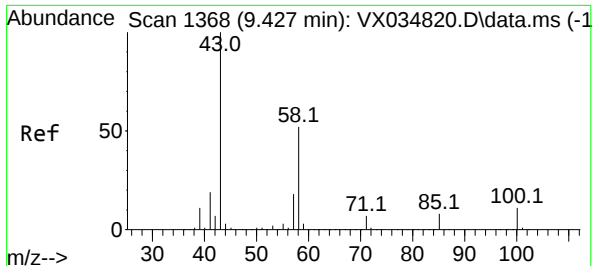
Tgt Ion: 63 Resp: 715532

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 279.873 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 105427

Ion Ratio Lower Upper

43 100

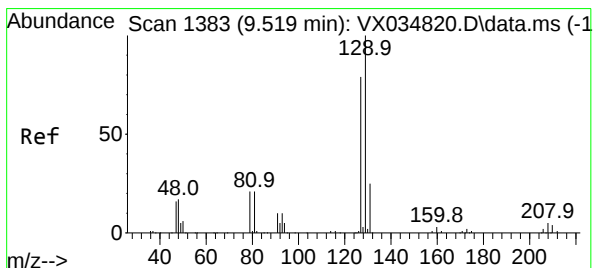
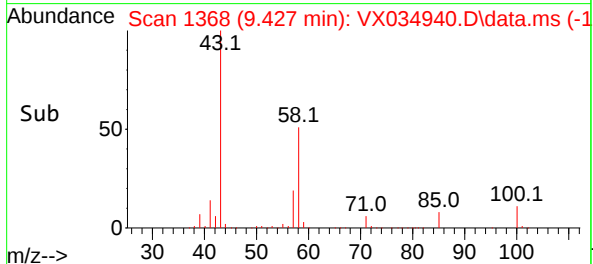
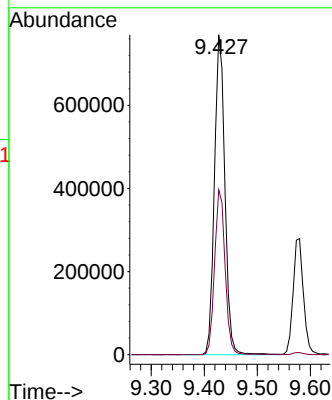
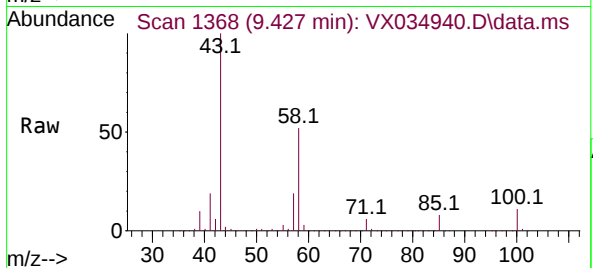
58 52.0 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#60

Dibromochloromethane

Concen: 55.427 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034940.D

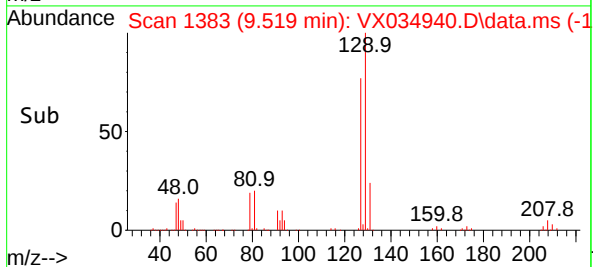
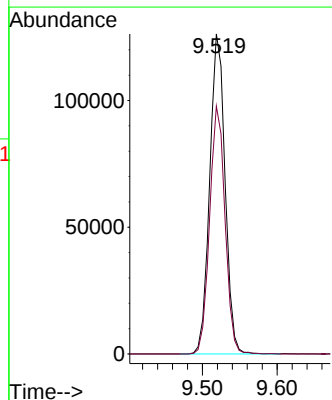
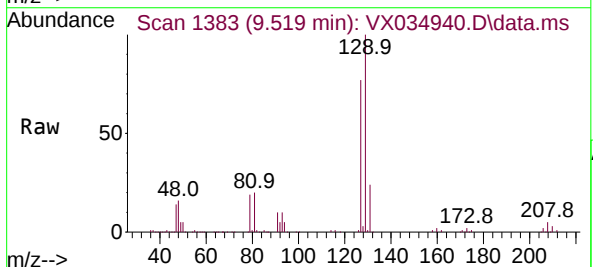
Acq: 05 Apr 2023 09:42

Tgt Ion:129 Resp: 179925

Ion Ratio Lower Upper

129 100

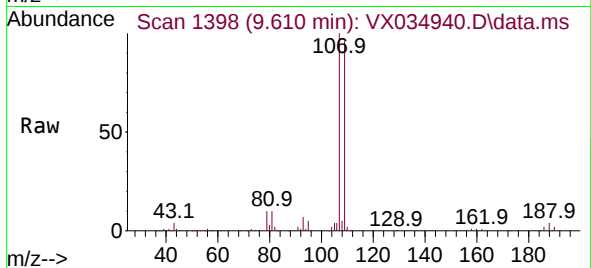
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.823 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

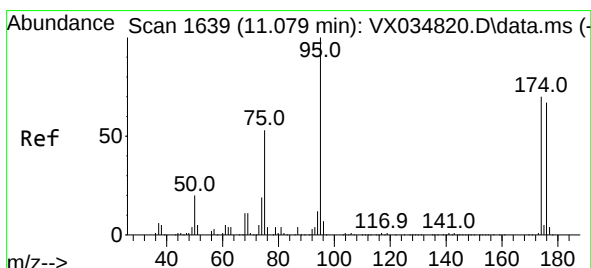
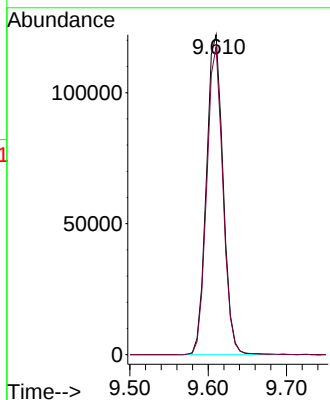
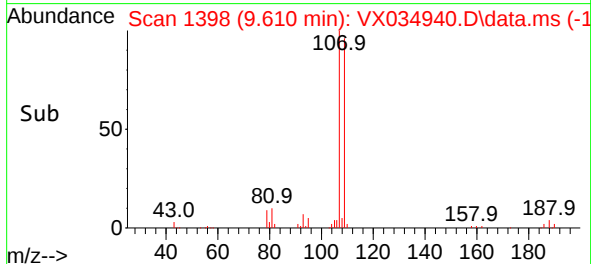
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



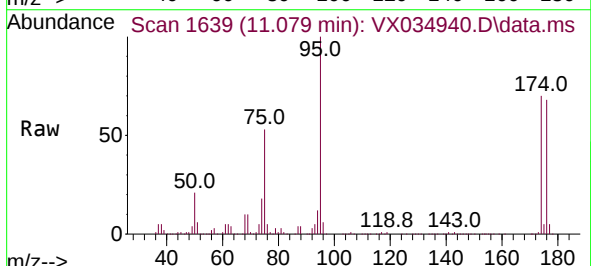
Tgt Ion:107 Resp: 18009
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9

Manual Integrations
APPROVED

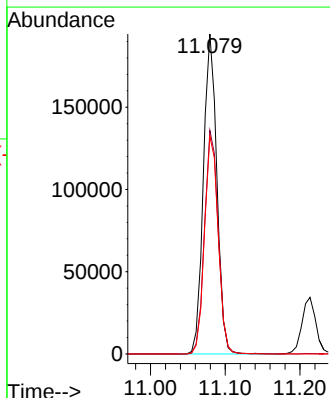
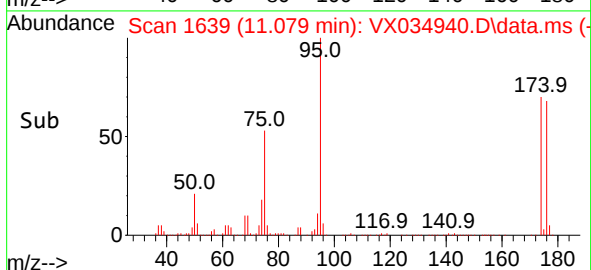
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

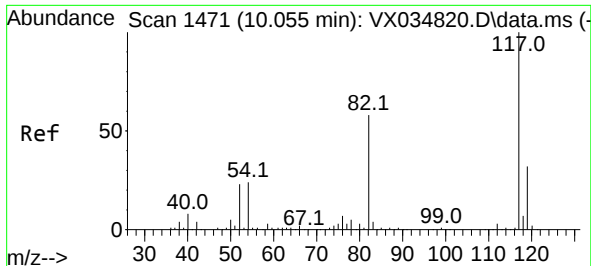


#62
4-Bromofluorobenzene
Concen: 52.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



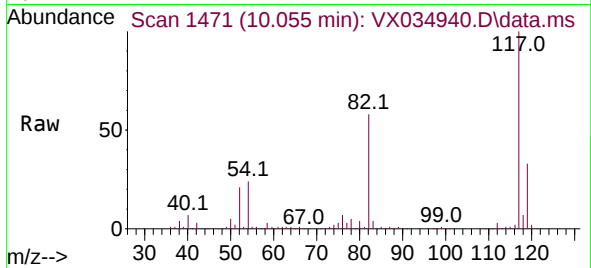
Tgt Ion: 95 Resp: 243633
Ion Ratio Lower Upper
95 100
174 70.9 0.0 147.4
176 69.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

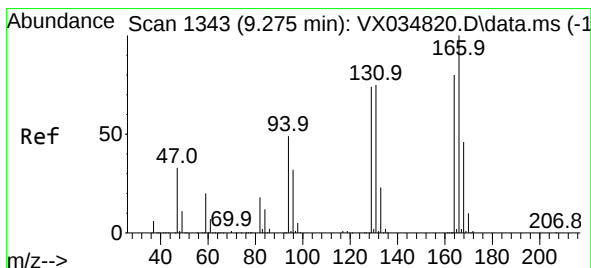
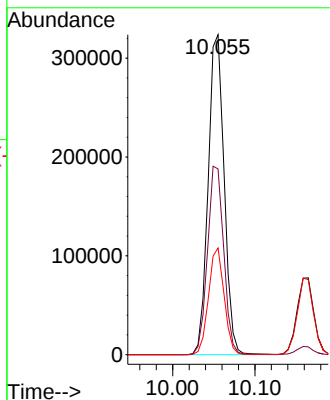
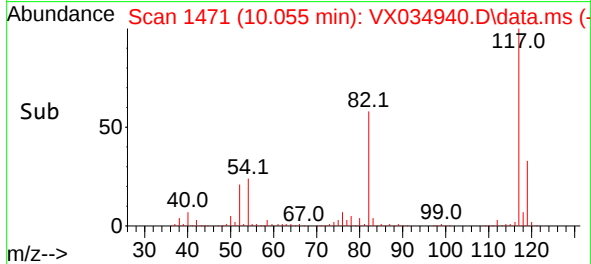
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 437748
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 33.3 26.0 39.0

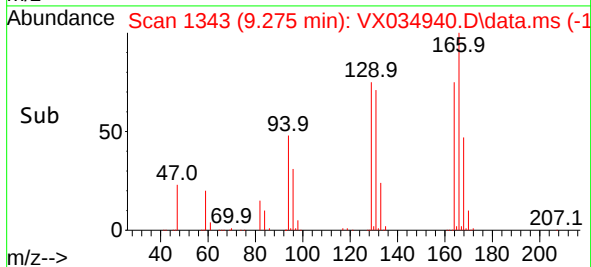
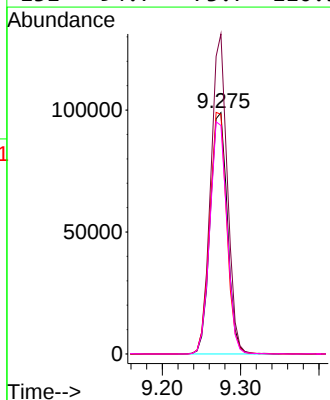
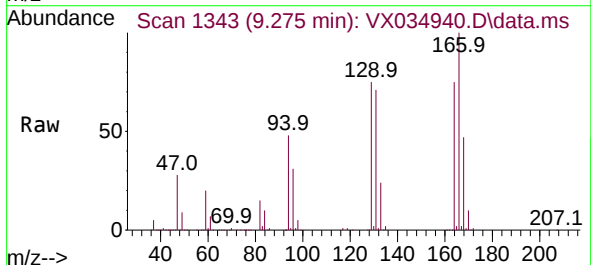
Manual Integrations
APPROVED

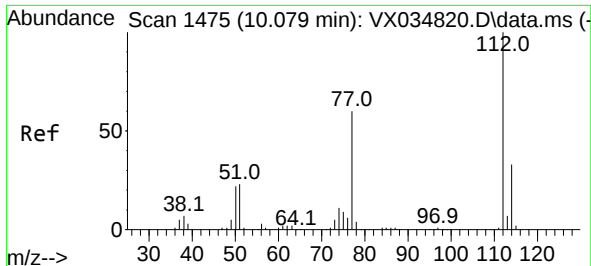
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#64
Tetrachloroethene
Concen: 48.034 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

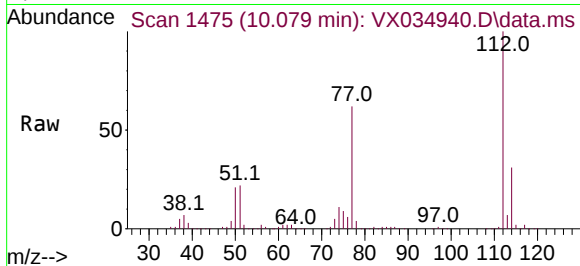
Tgt Ion:164 Resp: 150477
Ion Ratio Lower Upper
164 100
166 132.6 102.7 154.1
129 99.3 75.6 113.4
131 94.7 73.7 110.5





#65
Chlorobenzene
Concen: 49.528 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

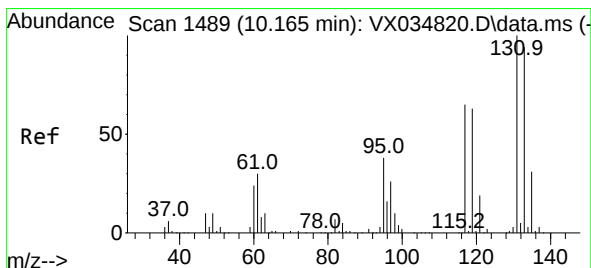
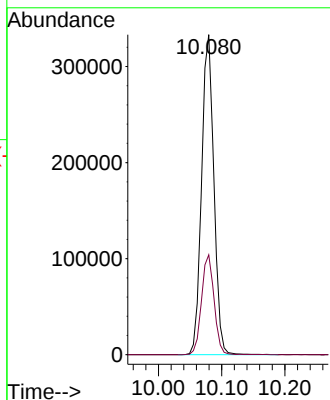
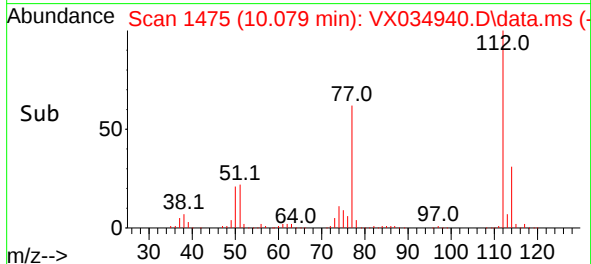
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 451090
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

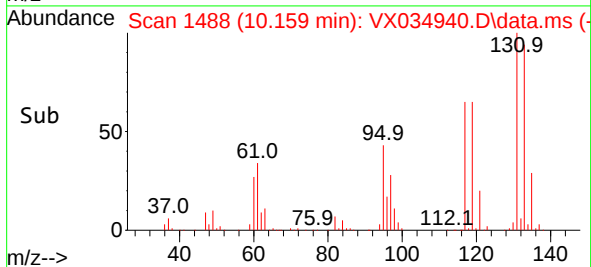
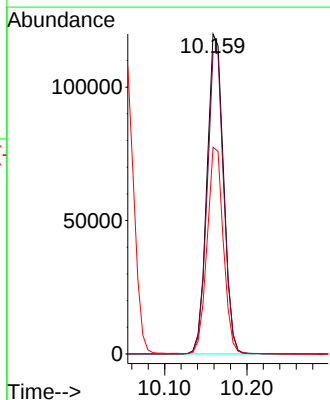
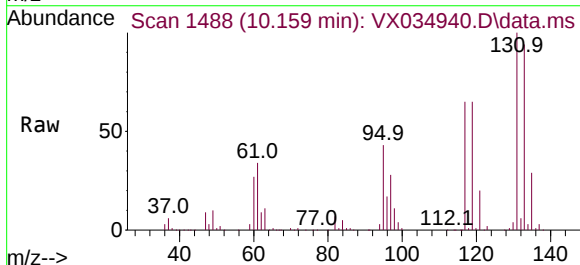
Manual Integrations
APPROVED

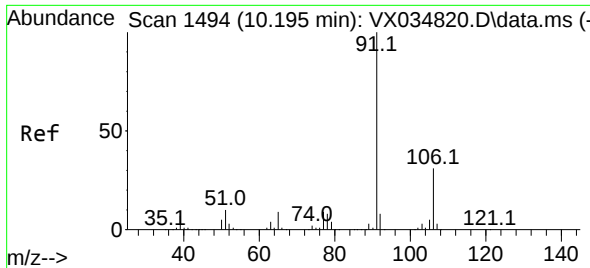
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.585 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

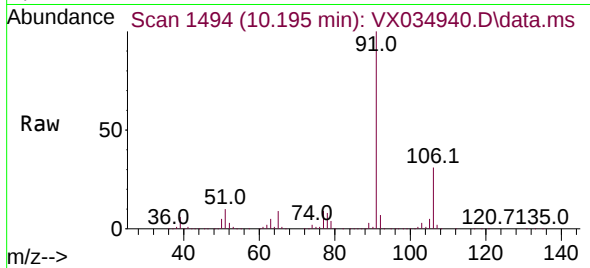
Tgt Ion:131 Resp: 167820
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 50.676 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

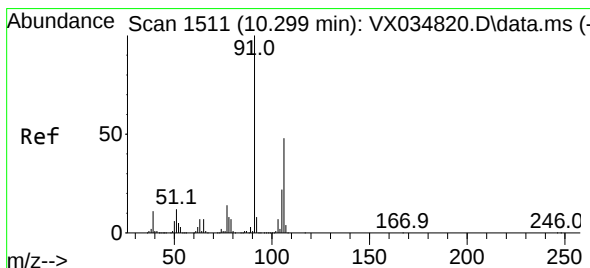
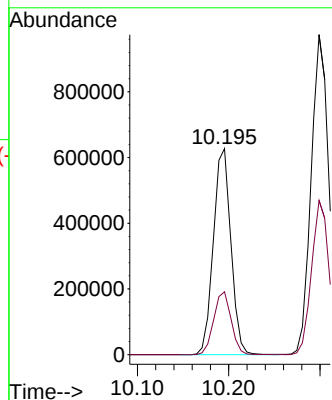
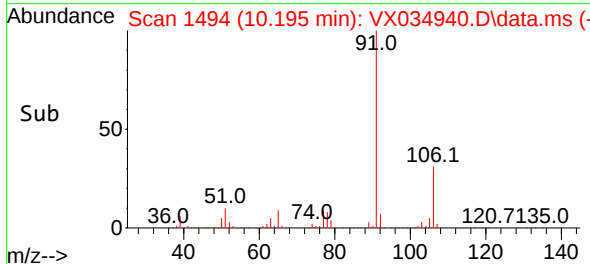
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



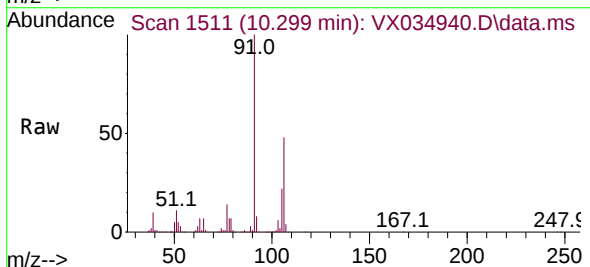
Tgt Ion: 91 Resp: 836127
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

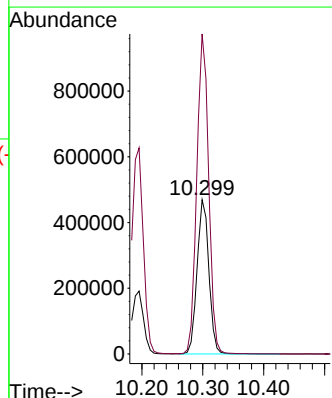
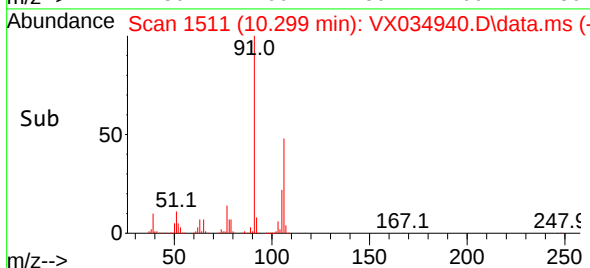
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

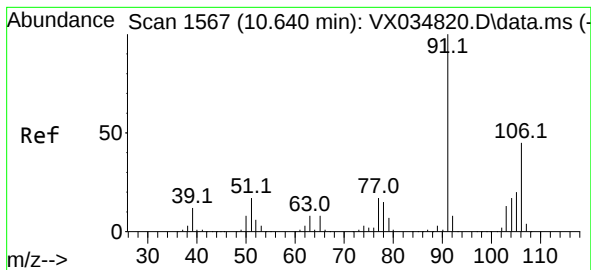


#68
m/p-Xylenes
Concen: 99.846 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



Tgt Ion:106 Resp: 629289
Ion Ratio Lower Upper
106 100
91 209.1 164.0 246.0





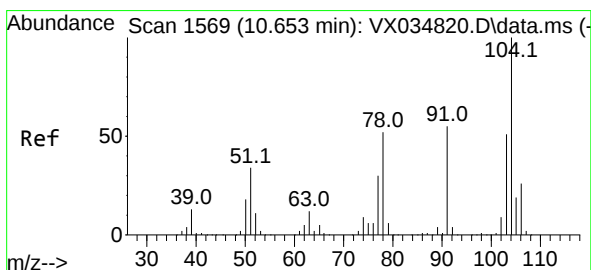
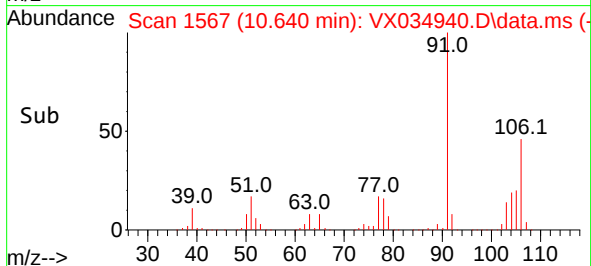
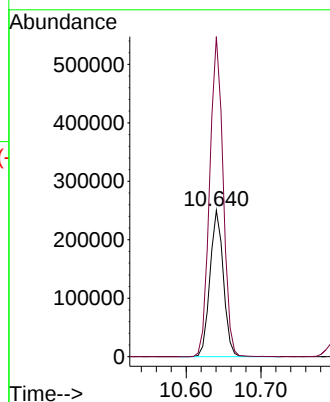
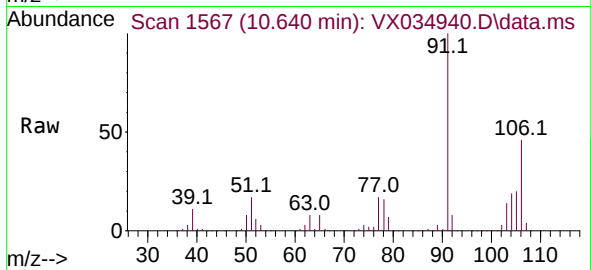
#69
o-Xylene
Concen: 50.345 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 31084
Ion Ratio Lower Upper
106 100
91 219.1 108.5 325.3

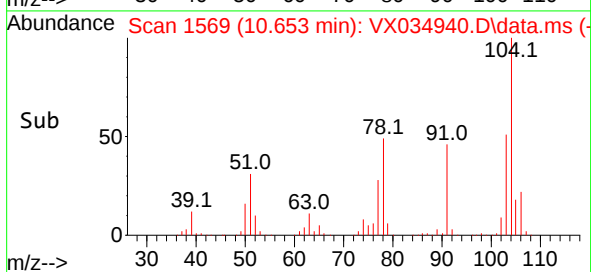
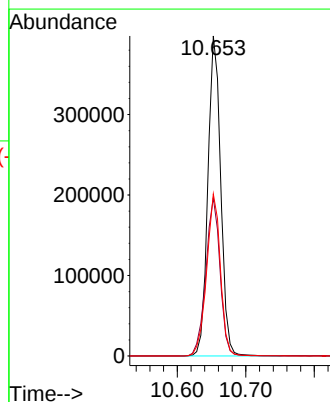
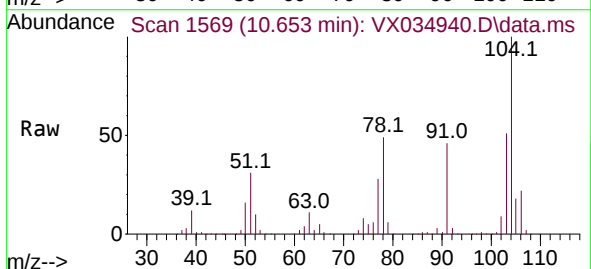
Manual Integrations
APPROVED

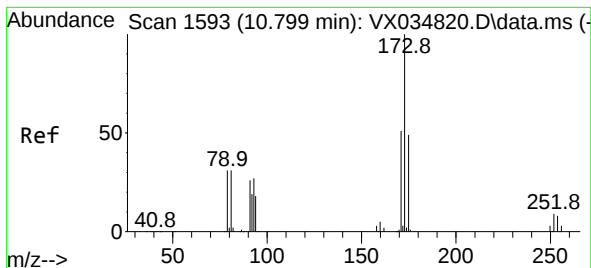
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#70
Styrene
Concen: 52.586 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Tgt Ion:104 Resp: 518299
Ion Ratio Lower Upper
104 100
78 54.7 43.4 65.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 57.602 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 122690

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

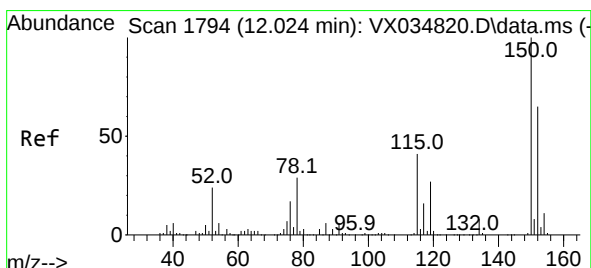
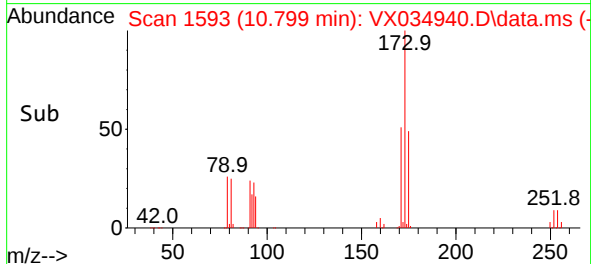
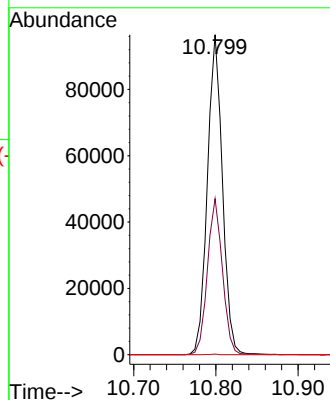
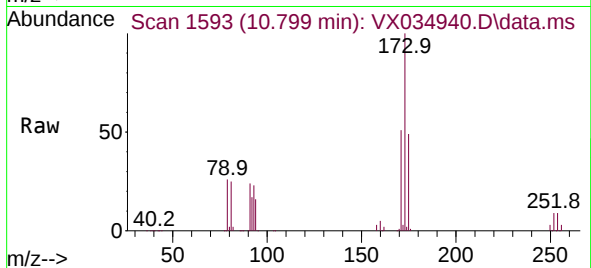
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

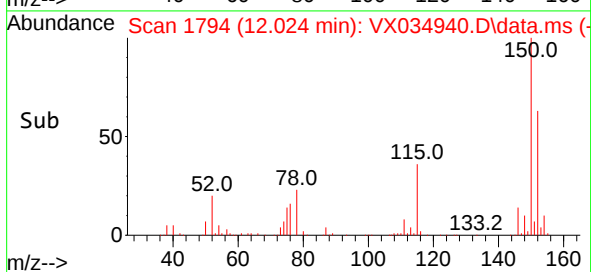
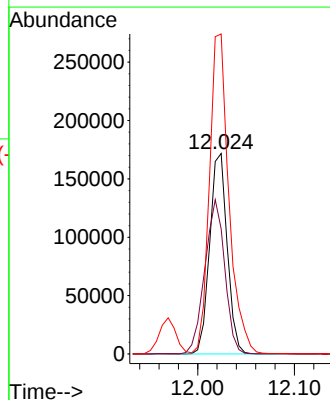
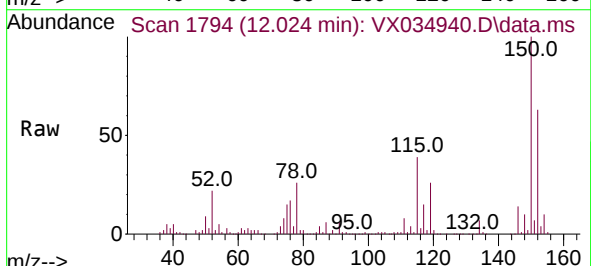
Tgt Ion:152 Resp: 216845

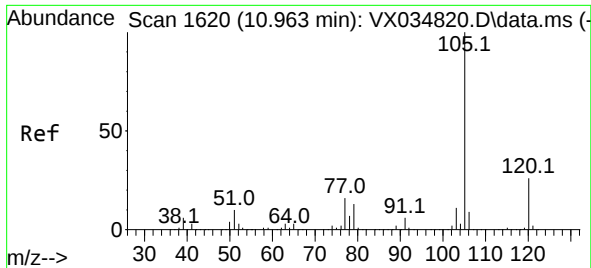
Ion Ratio Lower Upper

152 100

115 87.7 45.0 135.0

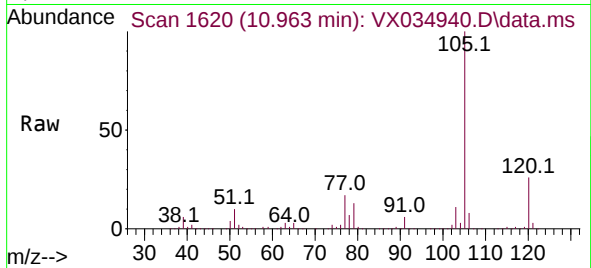
150 176.8 0.0 352.4





#73
Isopropylbenzene
Concen: 51.037 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

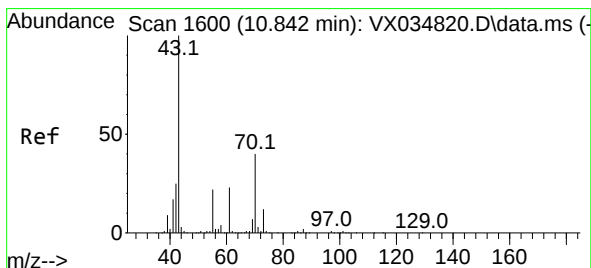
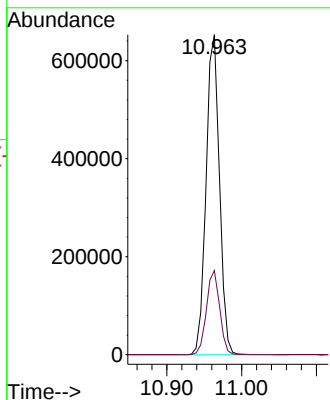
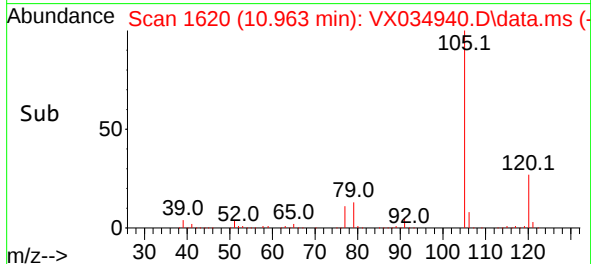
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



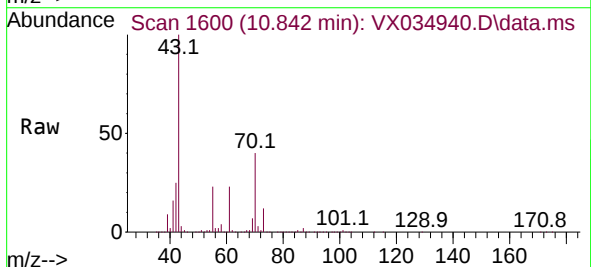
Tgt Ion:105 Resp: 810668
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
APPROVED

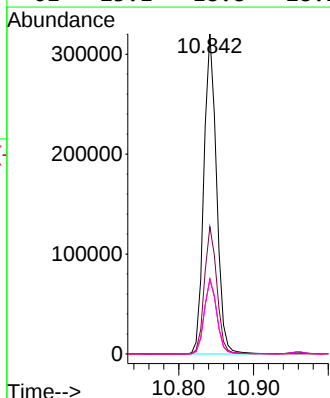
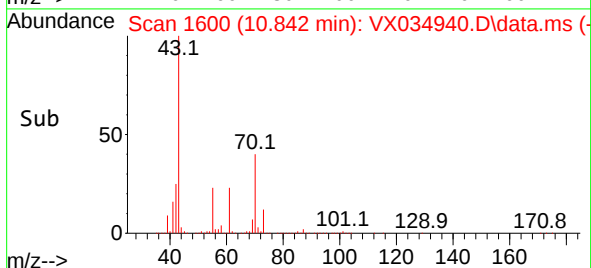
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

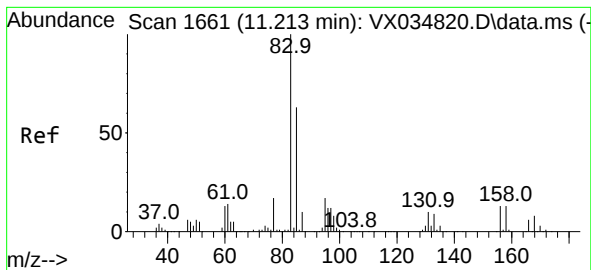


#74
N-ethyl acetate
Concen: 52.711 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



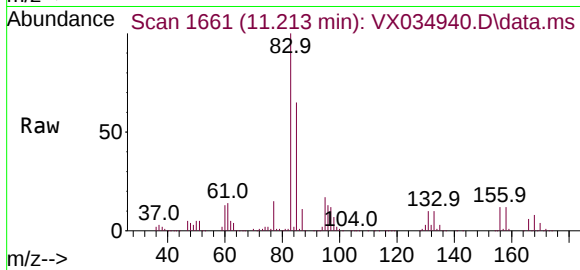
Tgt Ion: 43 Resp: 376444
Ion Ratio Lower Upper
43 100
70 39.5 32.1 48.1
55 23.4 18.3 27.5
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.915 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

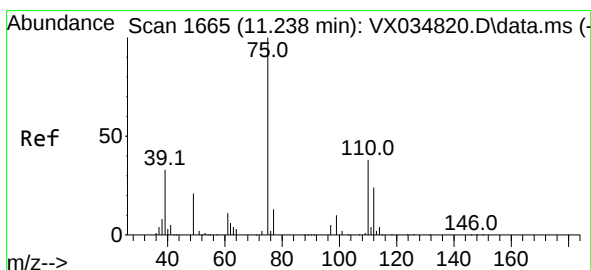
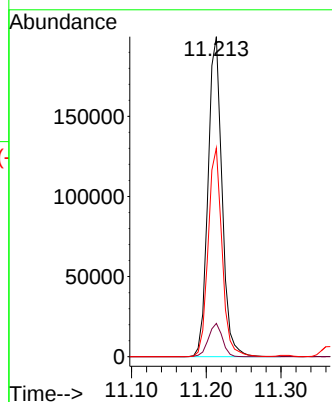
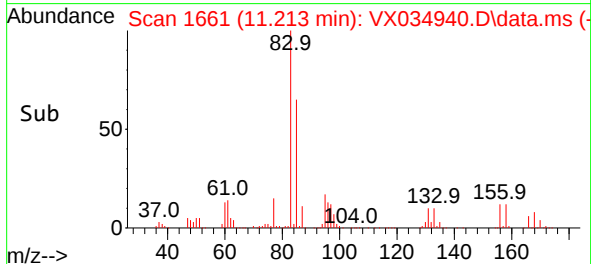
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



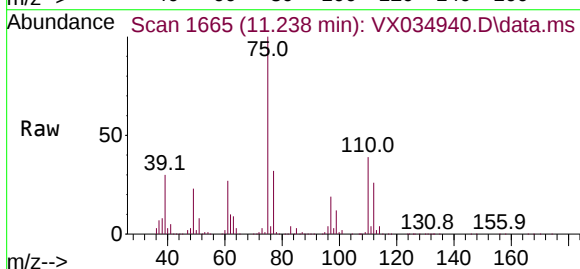
Tgt Ion: 83 Resp: 25985
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 64.4 32.0 96.0

Manual Integrations
APPROVED

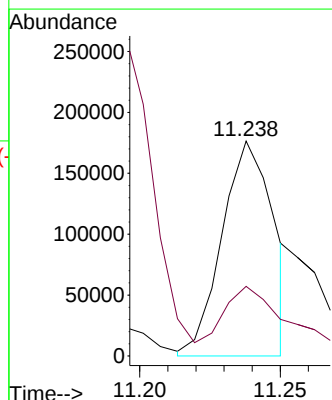
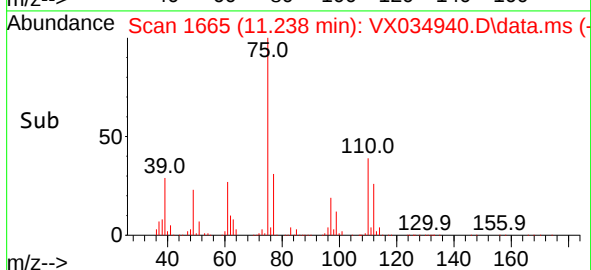
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

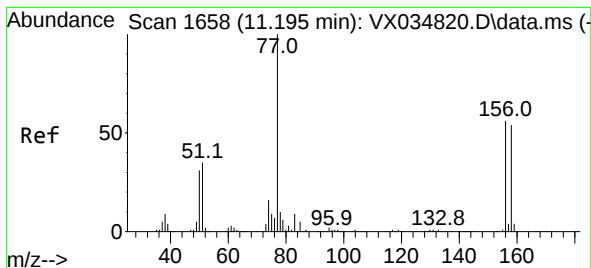


#76
1,2,3-Trichloropropane
Concen: 51.579 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



Tgt Ion: 75 Resp: 225364
Ion Ratio Lower Upper
75 100
77 42.3 21.6 64.8





#77

Bromobenzene

Concen: 48.593 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 191249

Ion Ratio Lower Upper

156 100

77 175.1 86.7 259.9

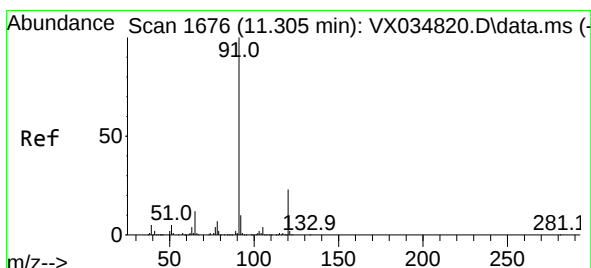
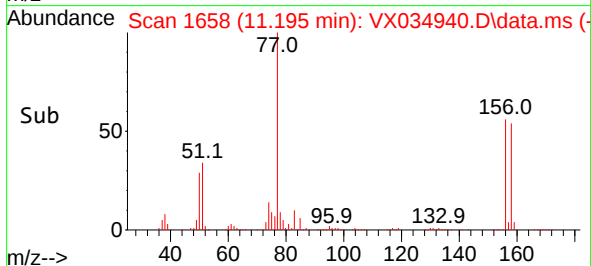
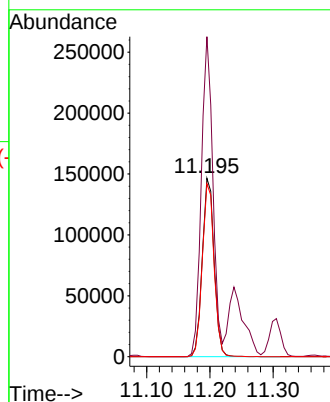
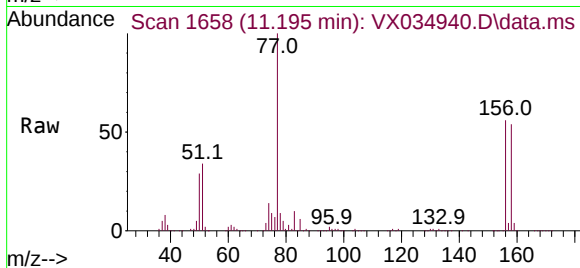
158 96.8 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#78

n-propylbenzene

Concen: 51.189 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034940.D

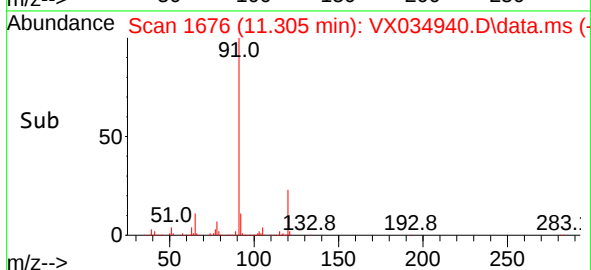
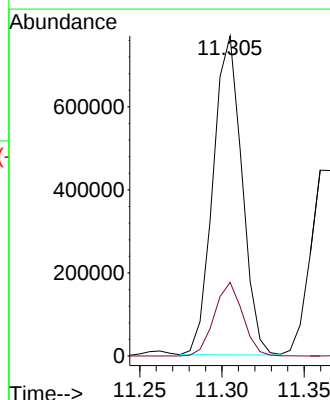
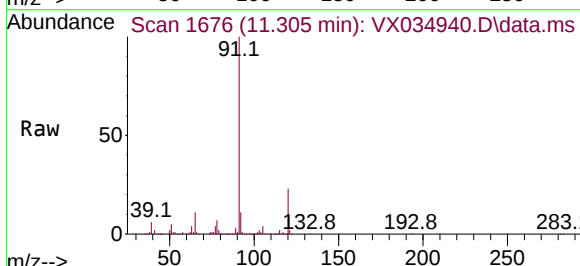
Acq: 05 Apr 2023 09:42

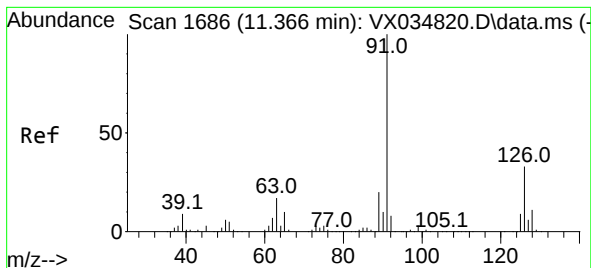
Tgt Ion: 91 Resp: 939283

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5





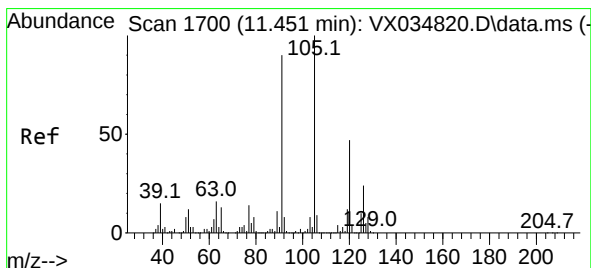
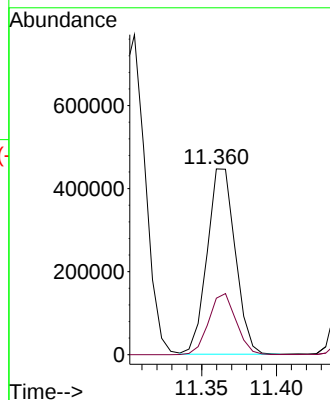
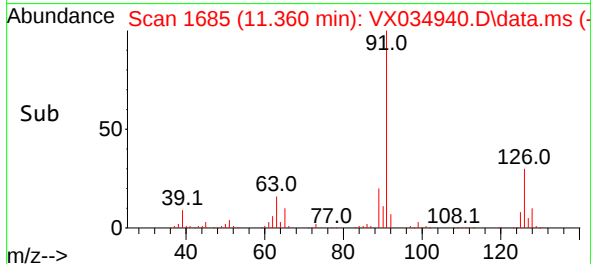
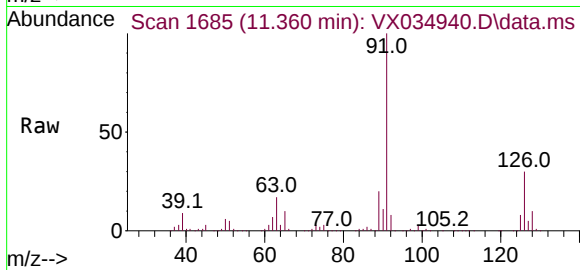
#79
2-Chlorotoluene
Concen: 50.438 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 58434
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.9

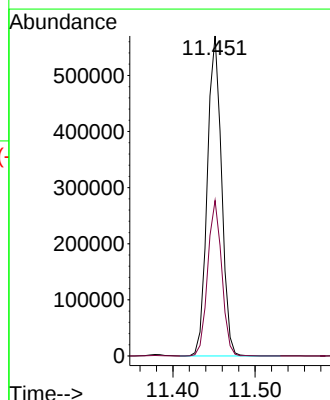
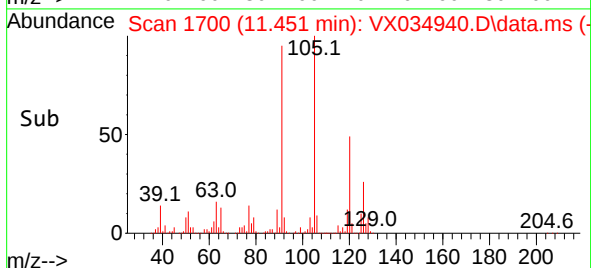
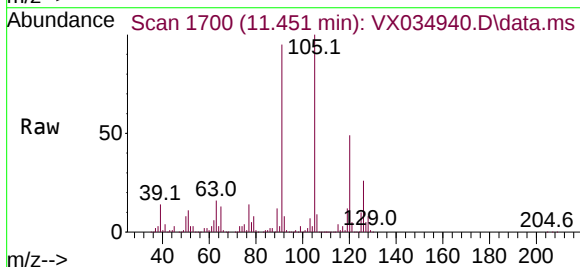
Manual Integrations
APPROVED

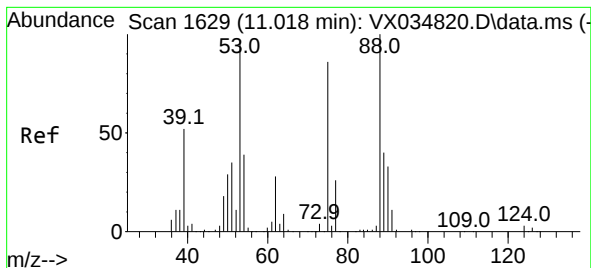
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.512 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

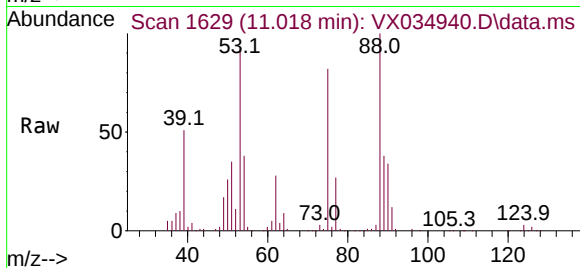
Tgt Ion:105 Resp: 684118
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.626 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

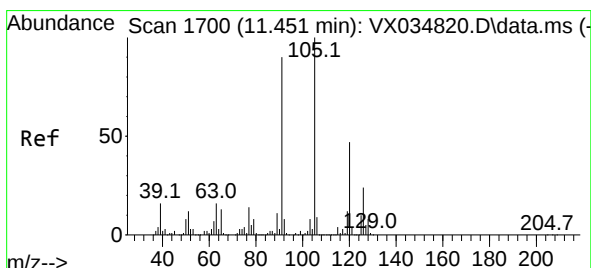
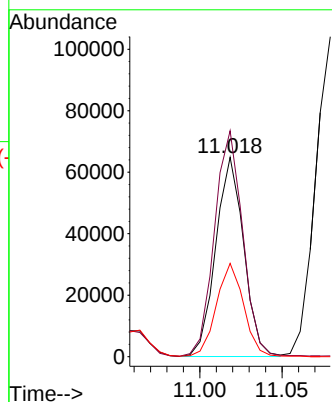
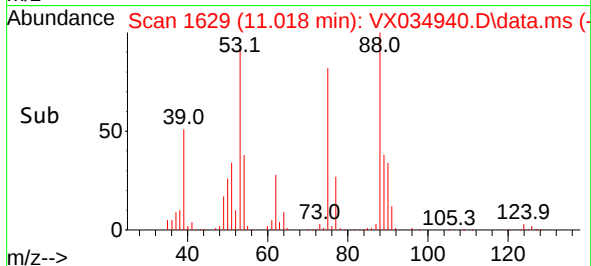
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 76724
Ion Ratio Lower Upper
75 100
53 115.6 82.6 124.0
89 45.8 36.9 55.3

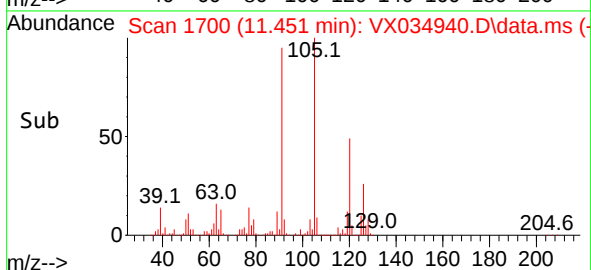
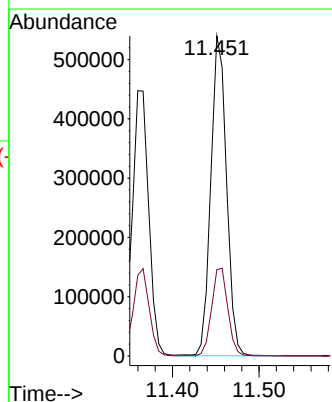
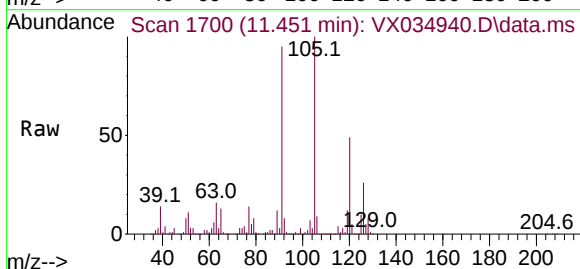
Manual Integrations
APPROVED

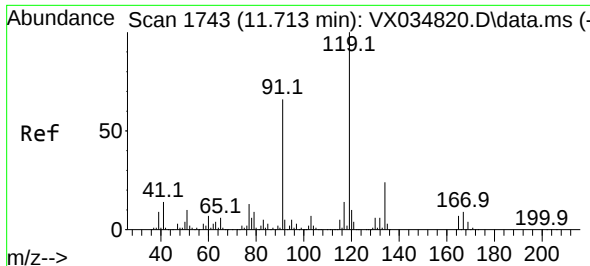
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#82
4-Chlorotoluene
Concen: 50.529 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

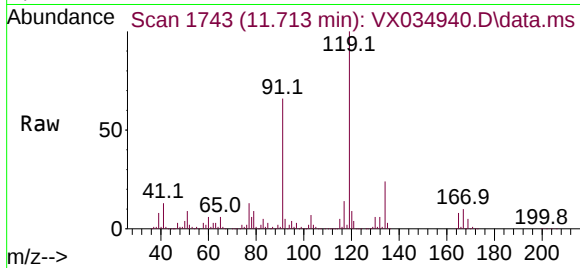
Tgt Ion: 91 Resp: 679796
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 51.761 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

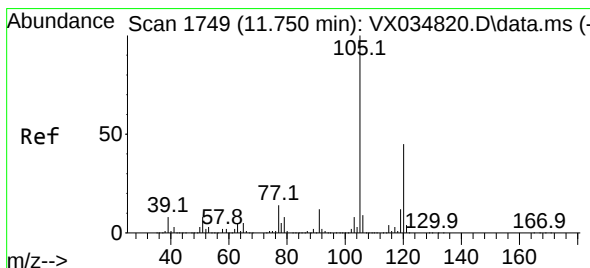
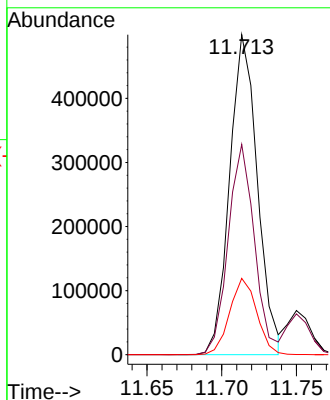
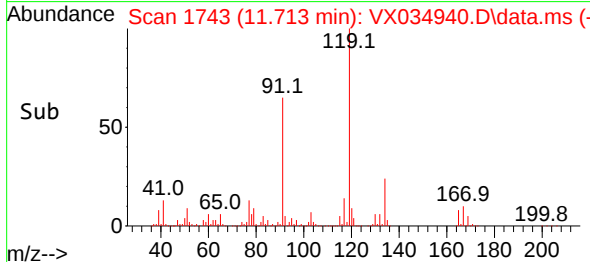
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



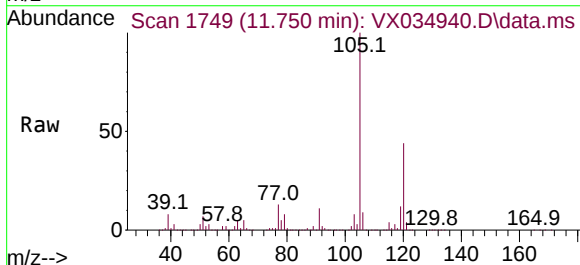
Tgt Ion:119 Resp: 64551
Ion Ratio Lower Upper
119 100
91 62.3 30.6 92.0
134 23.2 11.8 35.4

Manual Integrations
APPROVED

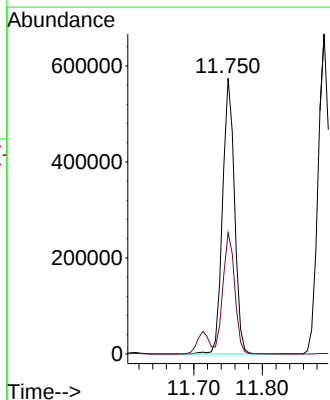
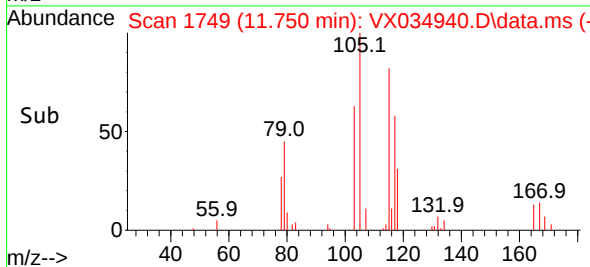
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

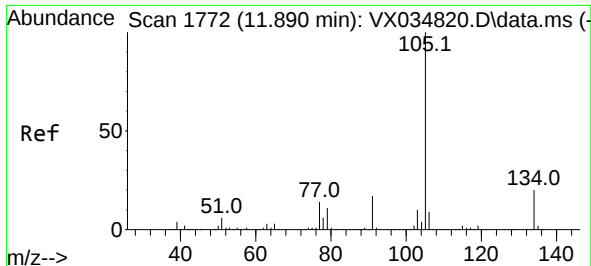


#84
1,2,4-Trimethylbenzene
Concen: 51.127 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



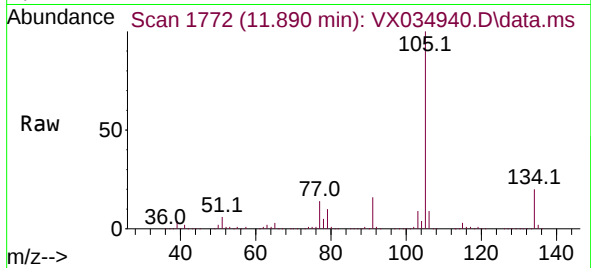
Tgt Ion:105 Resp: 690502
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 51.950 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034940.D
 Acq: 05 Apr 2023 09:42

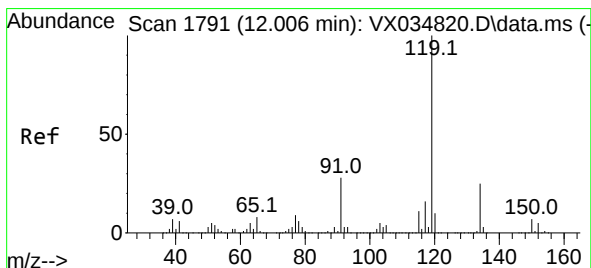
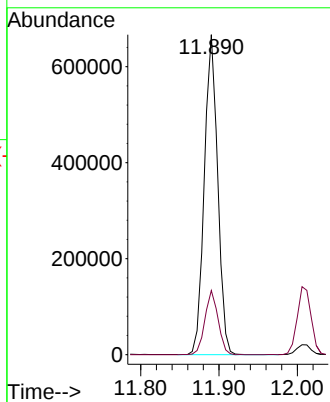
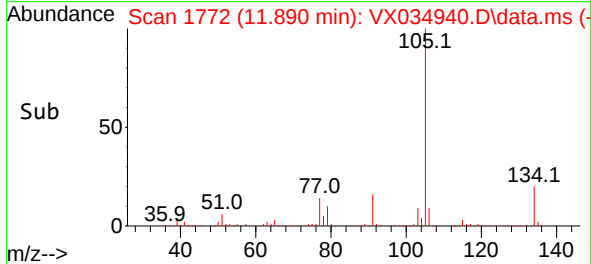
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



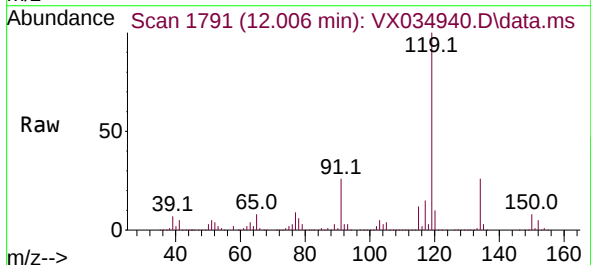
Tgt Ion:105 Resp: 788179
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

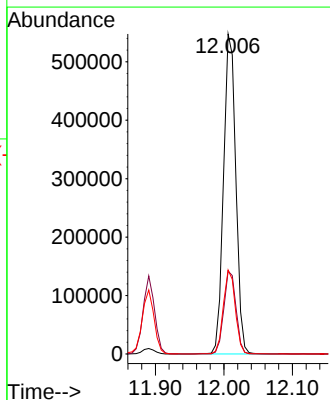
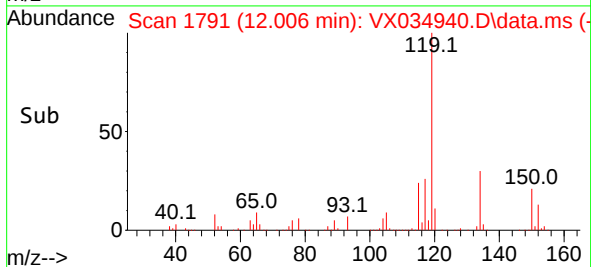
Reviewed By :John Carlone 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

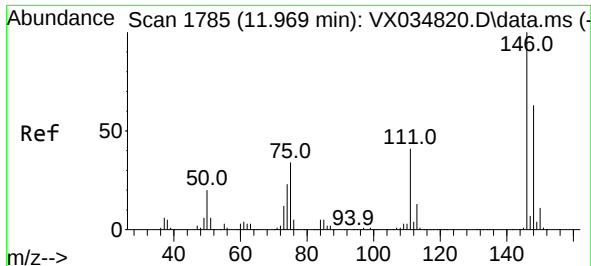


#86
 p-Isopropyltoluene
 Concen: 53.552 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034940.D
 Acq: 05 Apr 2023 09:42



Tgt Ion:119 Resp: 677487
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.823 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 36427

Ion Ratio Lower Upper

146 100

111 42.8 20.9 62.8

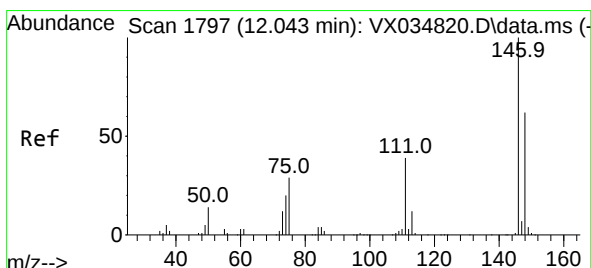
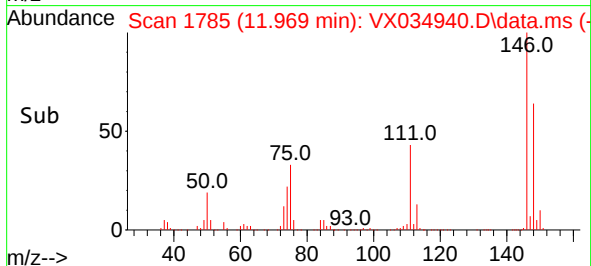
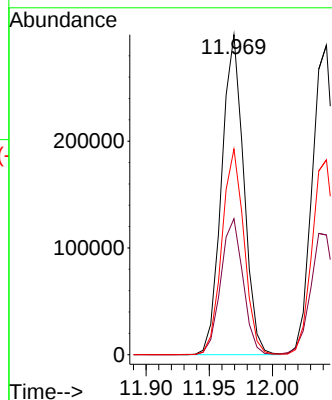
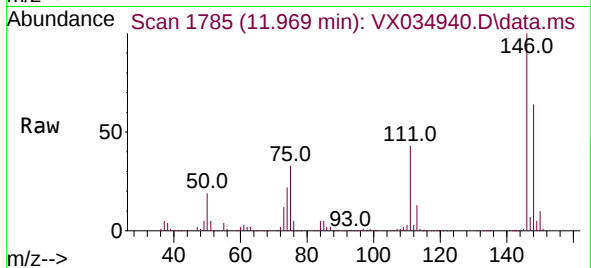
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#88

1,4-Dichlorobenzene

Concen: 49.255 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034940.D

Acq: 05 Apr 2023 09:42

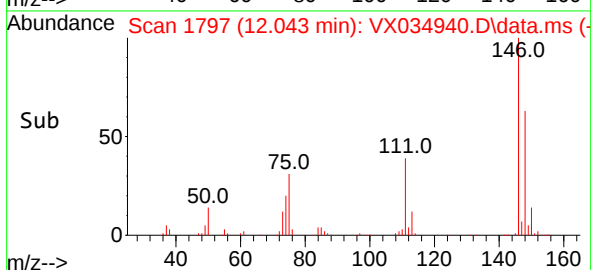
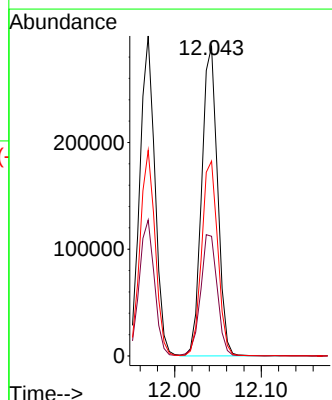
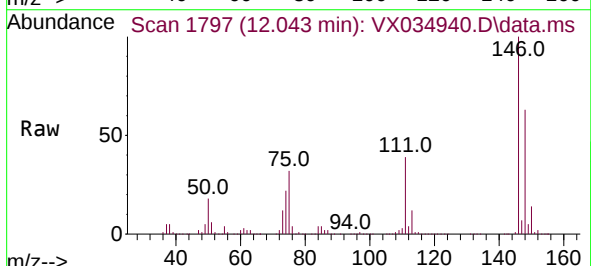
Tgt Ion:146 Resp: 368731

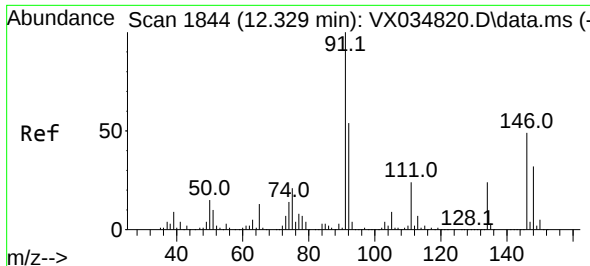
Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.9

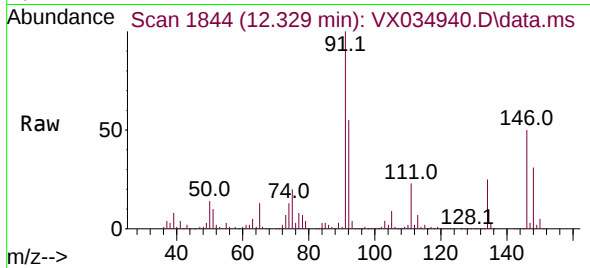
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 52.925 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

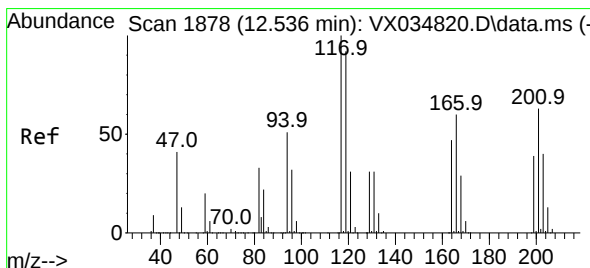
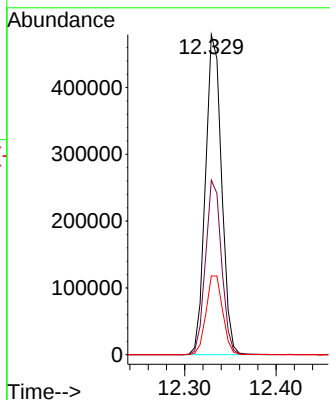
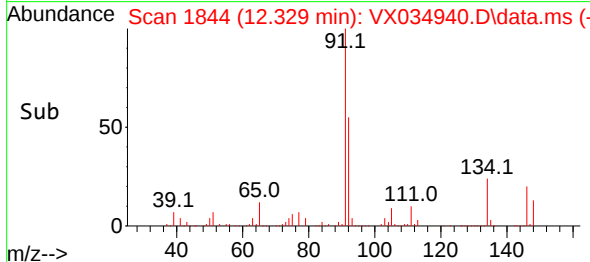
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 58499
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 25.4 13.0 38.9

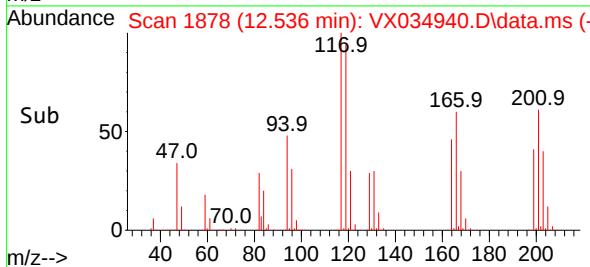
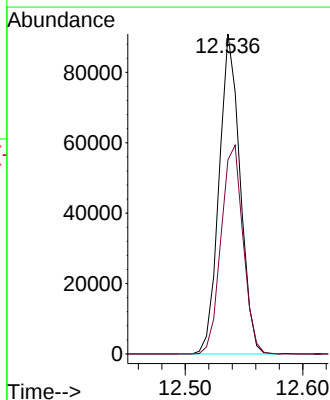
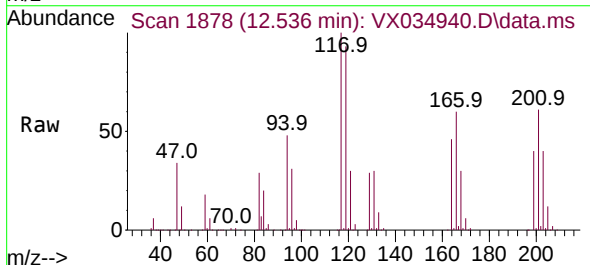
Manual Integrations
APPROVED

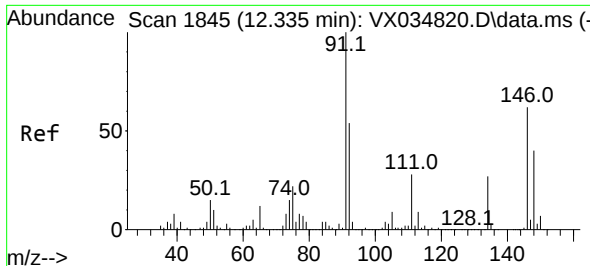
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#90
Hexachloroethane
Concen: 57.524 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

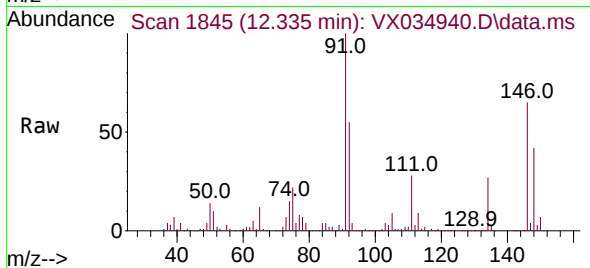
Tgt Ion:117 Resp: 112752
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 49.782 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

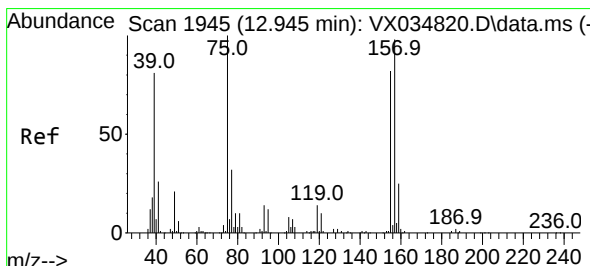
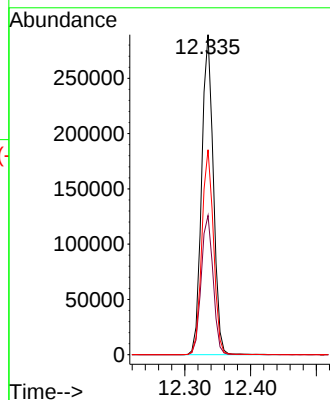
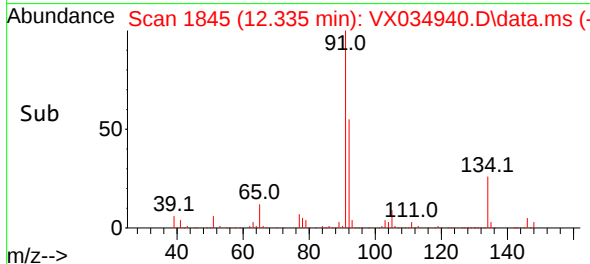
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



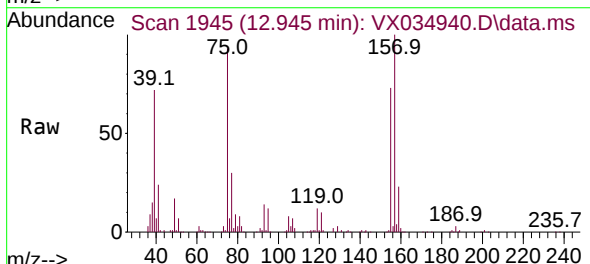
Tgt Ion:146 Resp: 35736
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 64.0 32.0 96.0

Manual Integrations
APPROVED

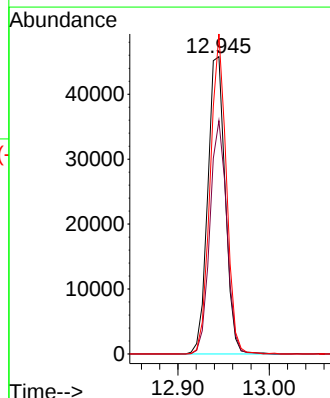
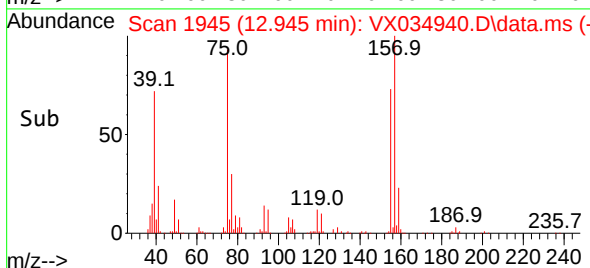
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

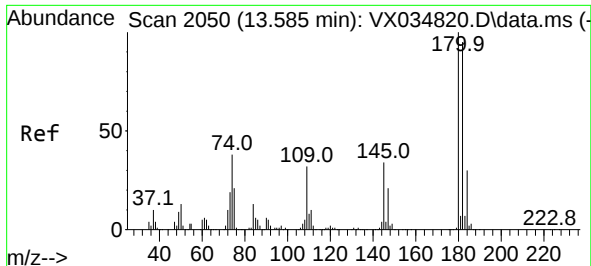


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.937 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



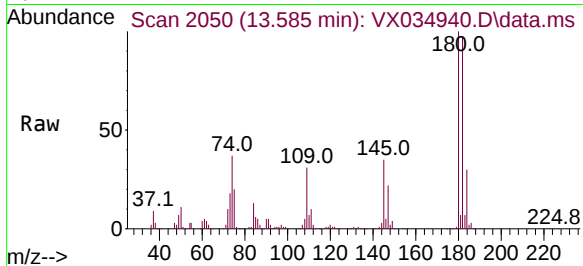
Tgt Ion: 75 Resp: 60784
Ion Ratio Lower Upper
75 100
155 75.4 38.4 115.1
157 98.8 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 53.771 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

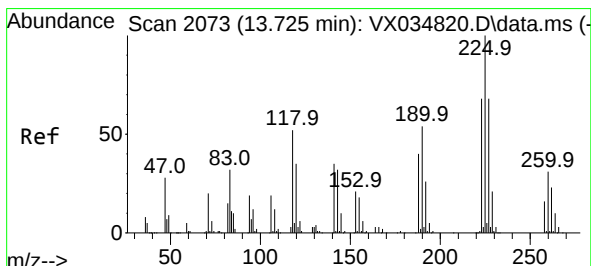
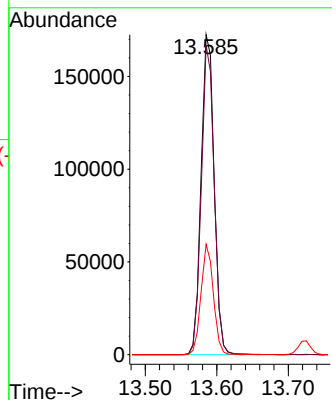
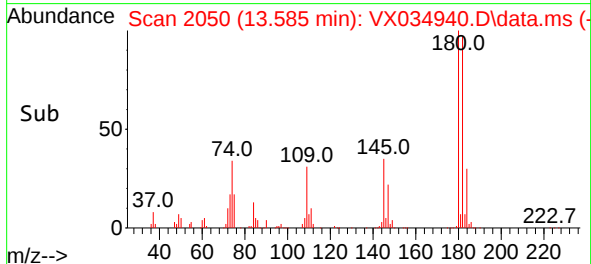
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



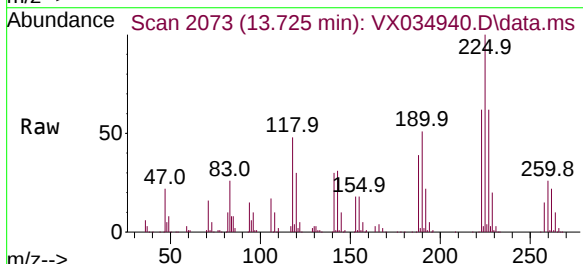
Tgt Ion:180 Resp: 218310
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 32.8 15.9 47.7

Manual Integrations
APPROVED

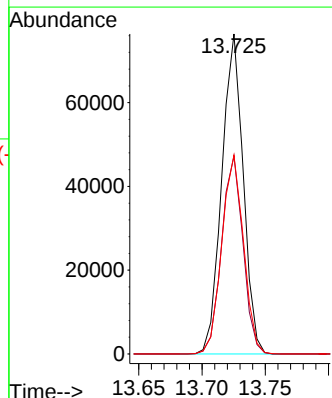
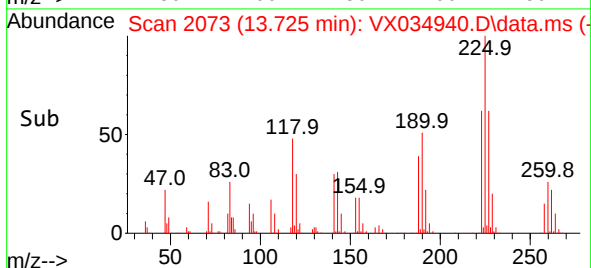
Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023

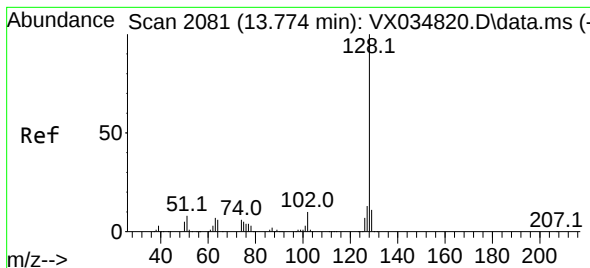


#94
Hexachlorobutadiene
Concen: 50.264 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



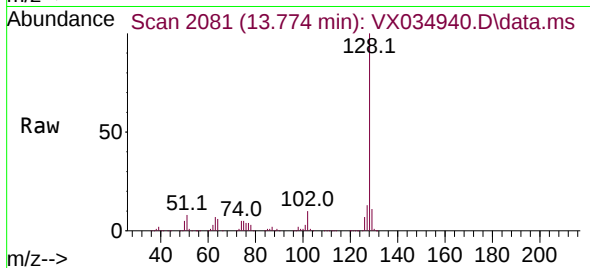
Tgt Ion:225 Resp: 89758
Ion Ratio Lower Upper
225 100
223 61.6 32.1 96.5
227 63.0 31.8 95.4





#95
Naphthalene
Concen: 52.924 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42

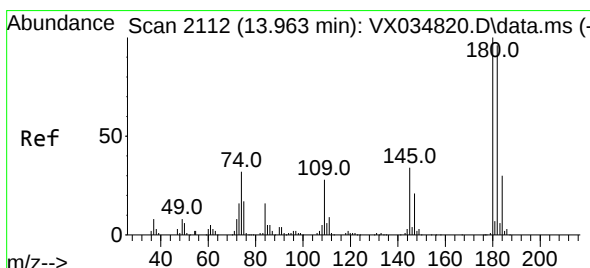
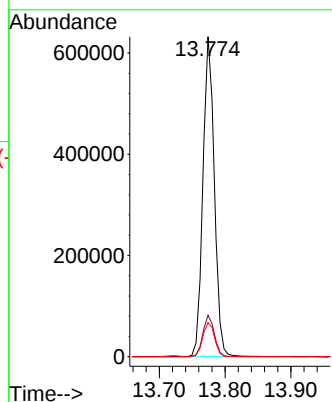
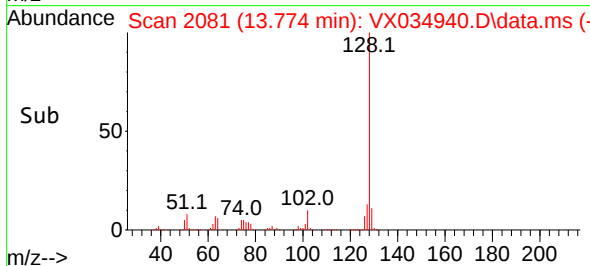
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



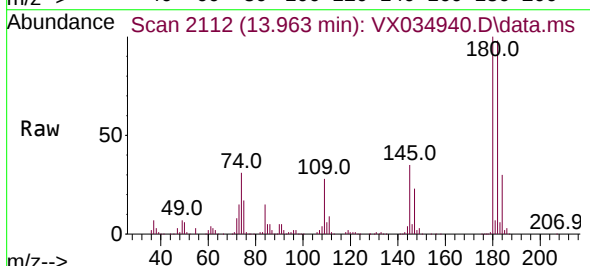
Tgt Ion:128 Resp: 763508
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2023
Supervised By :Mahesh Dadoda 04/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.128 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034940.D
Acq: 05 Apr 2023 09:42



Tgt Ion:180 Resp: 213433
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 35.8 17.7 53.1

