

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032695.D
 Acq On : 09 Nov 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 10 03:08:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2022
 Supervised By : Mahesh Dadoda 11/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73026	48.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.600%		
35) Dibromofluoromethane	5.385	113	60642	49.886	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.780%		
50) Toluene-d8	8.647	98	202065	47.803	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.600%		
62) 4-Bromofluorobenzene	11.079	95	83706	50.695	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	61420	49.446	ug/l	97
3) Chloromethane	1.295	50	49231	46.865	ug/l	99
4) Vinyl Chloride	1.374	62	56487	48.859	ug/l	99
5) Bromomethane	1.618	94	30594	33.114	ug/l	97
6) Chloroethane	1.691	64	51737	66.706	ug/l	100
7) Trichlorofluoromethane	1.886	101	111550	50.922	ug/l	98
8) Diethyl Ether	2.130	74	36529	51.457	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	59797	51.718	ug/l	99
10) Methyl Iodide	2.453	142	50748	39.865	ug/l	100
11) Tert butyl alcohol	2.995	59	49396	226.786	ug/l	98
12) 1,1-Dichloroethene	2.319	96	54083	50.073	ug/l	95
13) Acrolein	2.239	56	47136	216.777	ug/l	94
14) Allyl chloride	2.666	41	89913	52.222	ug/l	97
15) Acrylonitrile	3.069	53	144487	244.430	ug/l	98
16) Acetone	2.386	43	126876	233.273	ug/l	99
17) Carbon Disulfide	2.514	76	114209	44.394	ug/l	99
18) Methyl Acetate	2.703	43	94803	53.601	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	205993	54.263	ug/l	99
20) Methylene Chloride	2.788	84	63377	50.821	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	58595	49.840	ug/l	95
22) Diisopropyl ether	3.758	45	203407	54.619	ug/l	92
23) Vinyl Acetate	3.721	43	781241	259.653	ug/l	100
24) 1,1-Dichloroethane	3.611	63	114357	53.385	ug/l	99
25) 2-Butanone	4.562	43	197166	233.984	ug/l	98
26) 2,2-Dichloropropane	4.477	77	87036	51.113	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	73208	53.871	ug/l	99
28) Bromochloromethane	4.898	49	35962	47.132	ug/l	99
29) Tetrahydrofuran	5.007	42	126574	235.563	ug/l	99
30) Chloroform	5.093	83	128961	54.865	ug/l	99
31) Cyclohexane	5.471	56	90815	50.051	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	115476	54.747	ug/l	99
36) 1,1-Dichloropropene	5.696	75	86713	51.224	ug/l	99
37) Ethyl Acetate	4.709	43	79879	45.333	ug/l	99
38) Carbon Tetrachloride	5.678	117	99794	53.151	ug/l	99
39) Methylcyclohexane	7.379	83	94523	47.194	ug/l	98
40) Benzene	6.038	78	249281	52.038	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46611	51.927	ug/l	97
42) 1,2-Dichloroethane	6.086	62	103422	52.815	ug/l	99
43) Isopropyl Acetate	6.342	43	137972	50.997	ug/l	99
44) Trichloroethene	7.129	130	69119	51.255	ug/l	98
45) 1,2-Dichloropropane	7.428	63	65739	53.460	ug/l	99
46) Dibromomethane	7.580	93	48438	51.362	ug/l	99
47) Bromodichloromethane	7.824	83	97715	54.670	ug/l	99
48) Methyl methacrylate	7.690	41	70468	50.432	ug/l	99
49) 1,4-Dioxane	7.702	88	23605	886.452	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	421905	247.580	ug/l	100
52) Toluene	8.720	92	164555	52.651	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	99440	54.528	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105756	54.219	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	70781	53.775	ug/l	99
56) Ethyl methacrylate	9.116	69	103174	54.470	ug/l	99
57) 1,3-Dichloropropane	9.311	76	112248	52.809	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	238003	260.954	ug/l	100
59) 2-Hexanone	9.433	43	306595	242.468	ug/l	99
60) Dibromochloromethane	9.525	129	76292	53.067	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73510	52.709	ug/l	99
64) Tetrachloroethene	9.275	164	57419	50.174	ug/l	96
65) Chlorobenzene	10.080	112	181029	51.687	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	70254	53.297	ug/l	99
67) Ethyl Benzene	10.195	91	339508	54.207	ug/l	99
68) m/p-Xylenes	10.299	106	260181	106.981	ug/l	100
69) o-Xylene	10.640	106	128311	54.263	ug/l	99
70) Styrene	10.659	104	212825	54.157	ug/l	99
71) Bromoform	10.799	173	53513	51.346	ug/l #	97
73) Isopropylbenzene	10.964	105	341144	51.140	ug/l	100
74) N-amyl acetate	10.842	43	128918	51.148	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	104746	48.919	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92272m	49.268	ug/l	
77) Bromobenzene	11.201	156	83981	51.351	ug/l	99
78) n-propylbenzene	11.305	91	392243	51.036	ug/l	100
79) 2-Chlorotoluene	11.366	91	237010	51.493	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	293624	51.501	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23853	40.527	ug/l	97
82) 4-Chlorotoluene	11.457	91	276906	51.413	ug/l	100
83) tert-Butylbenzene	11.713	119	296468	52.085	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	296769	52.336	ug/l	100
85) sec-Butylbenzene	11.890	105	349695	51.058	ug/l	99
86) p-Isopropyltoluene	12.012	119	296753	51.062	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159119	51.579	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	160111	50.028	ug/l	99
89) n-Butylbenzene	12.335	91	251613	49.766	ug/l	100
90) Hexachloroethane	12.536	117	46053	48.515	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	158116	51.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21256	45.276	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	95873	48.338	ug/l	98
94) Hexachlorobutadiene	13.725	225	40845	49.309	ug/l	98
95) Naphthalene	13.774	128	320831	48.546	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	96208	47.719	ug/l	98

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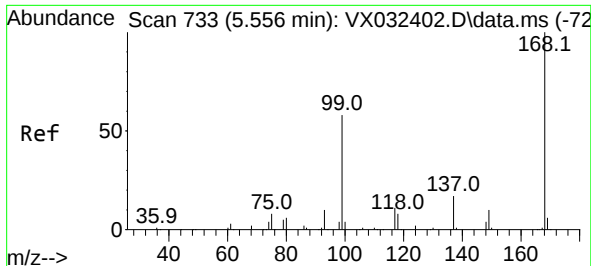
Manual Integrations
APPROVED

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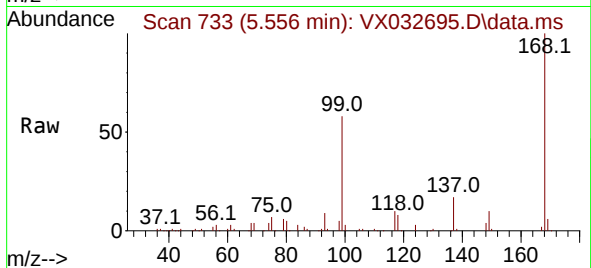
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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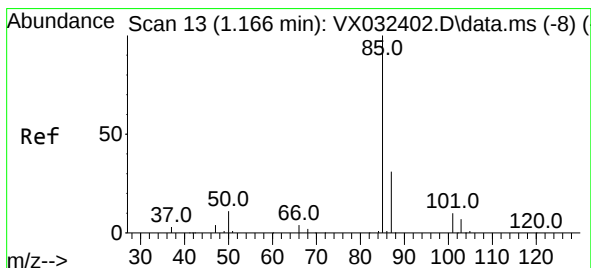
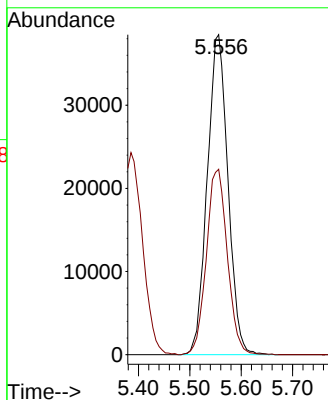
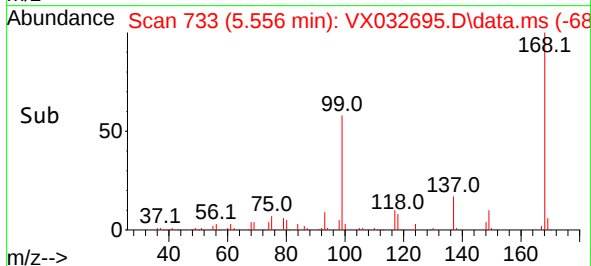
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 107700
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1

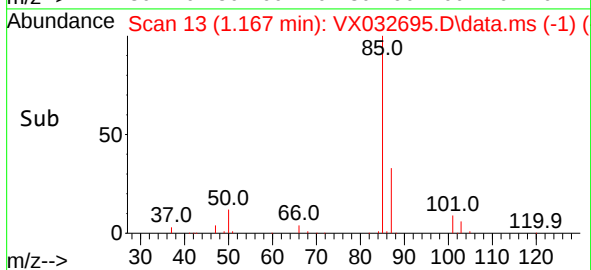
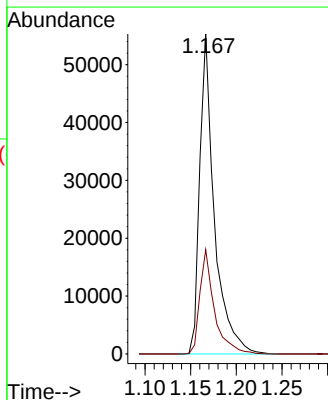
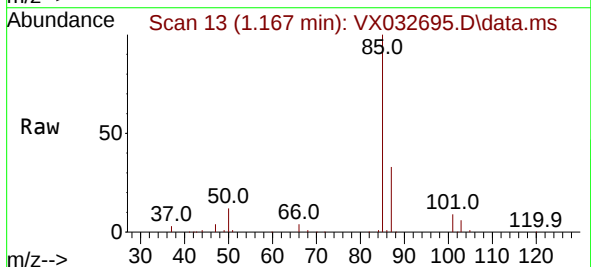
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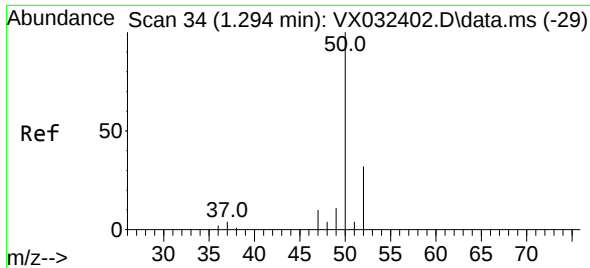
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#2
Dichlorodifluoromethane
Concen: 49.446 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 85 Resp: 61420
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





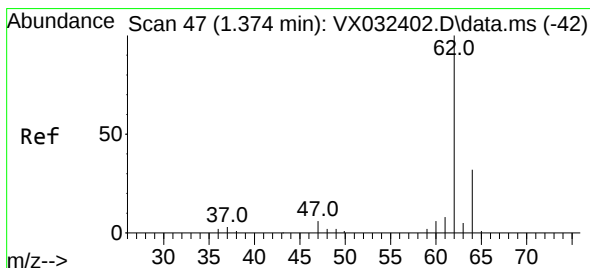
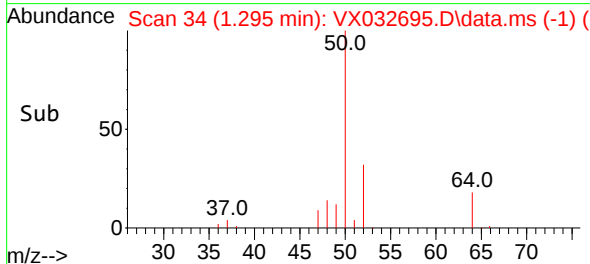
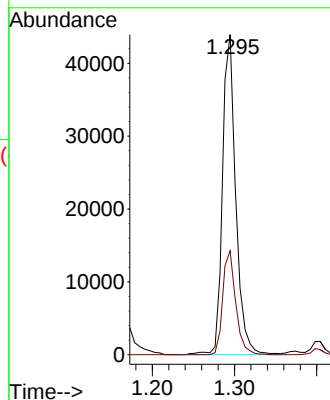
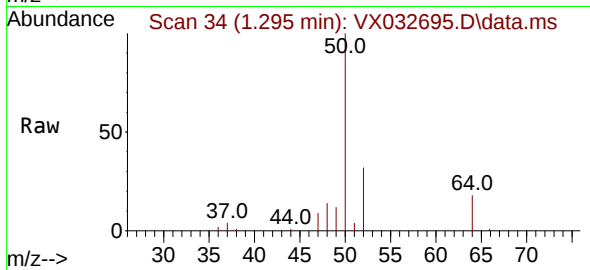
#3
Chloromethane
Concen: 46.865 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 4923
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

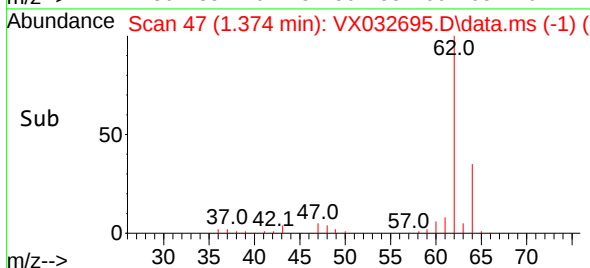
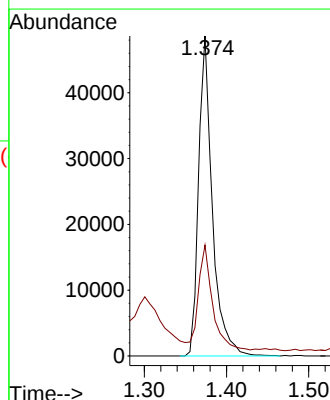
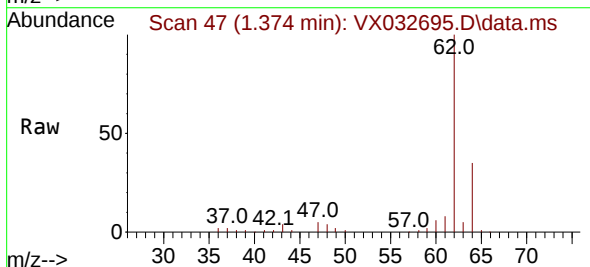
Manual Integrations
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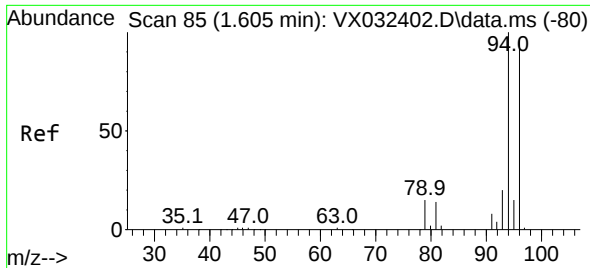
Reviewed By :John Carlone 11/10/2022
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#4
Vinyl Chloride
Concen: 48.859 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 62 Resp: 56487
Ion Ratio Lower Upper
62 100
64 32.9 25.8 38.6





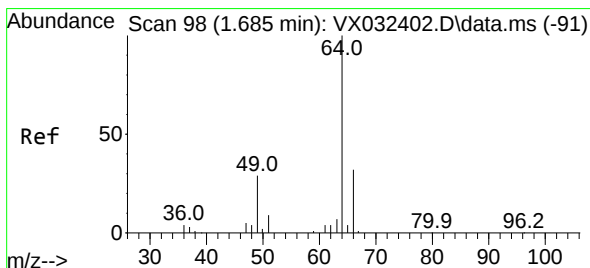
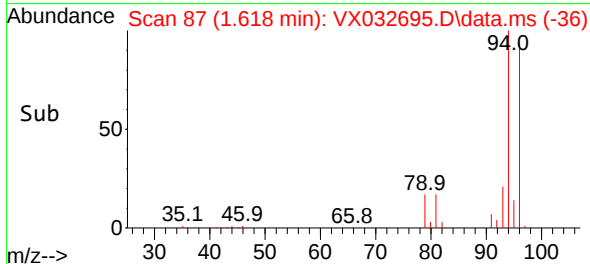
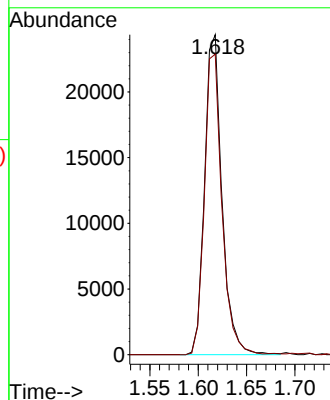
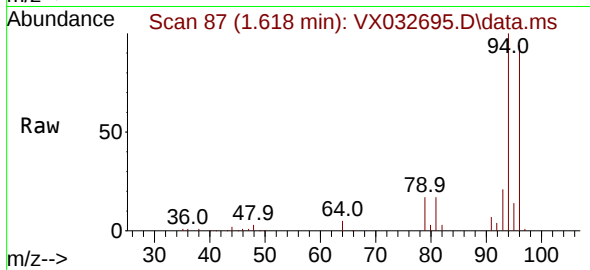
#5
Bromomethane
Concen: 33.114 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 30594
Ion Ratio Lower Upper
94 100
96 93.9 77.6 116.4

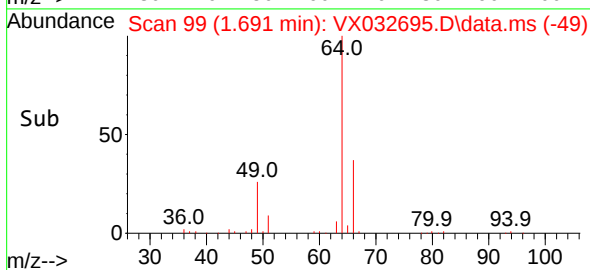
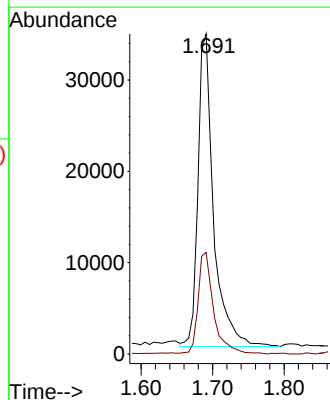
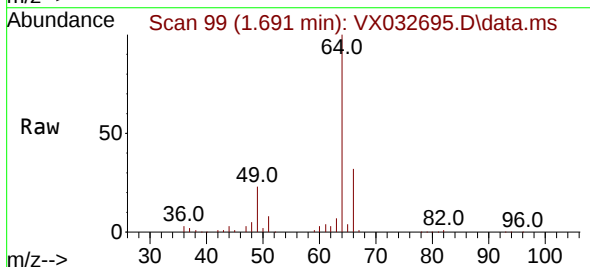
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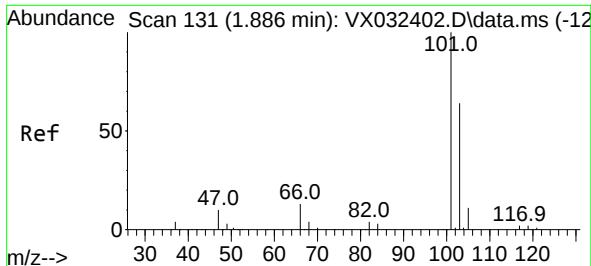
Reviewed By :John Carlone 11/10/2022
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#6
Chloroethane
Concen: 66.706 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032695.D
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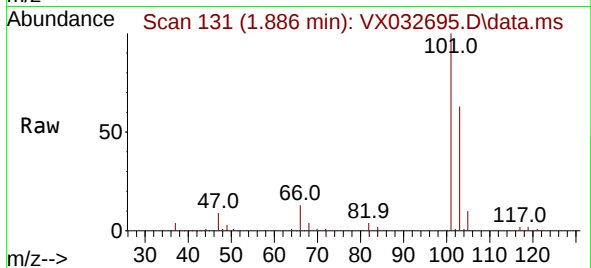
Tgt Ion: 64 Resp: 51737
Ion Ratio Lower Upper
64 100
66 32.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 50.922 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032695.D
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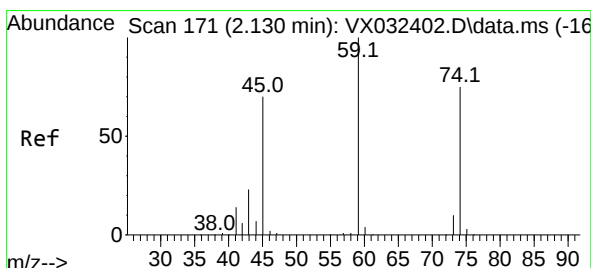
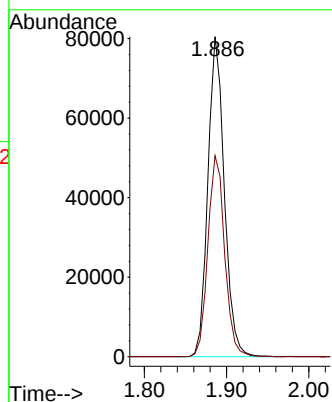
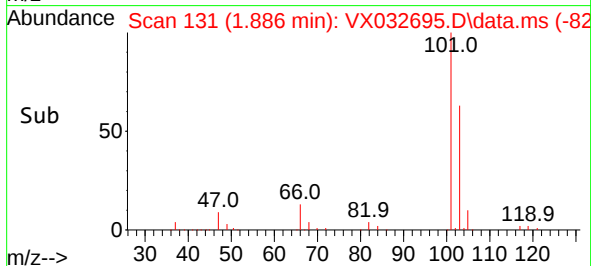
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 111550
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

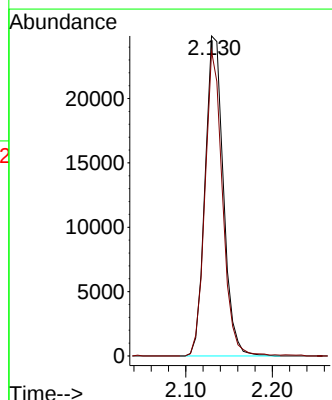
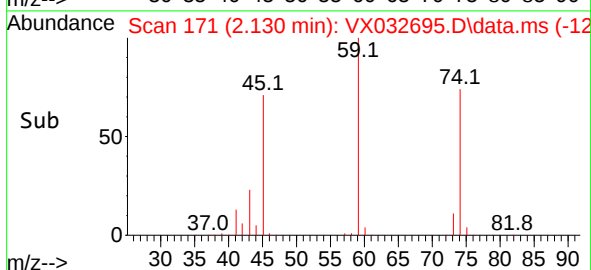
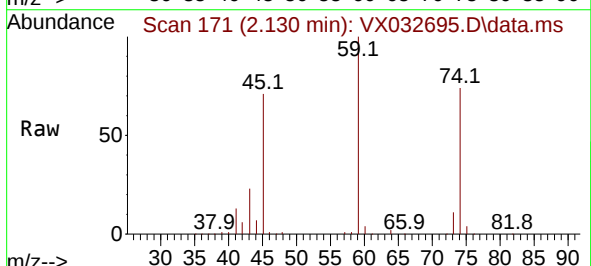
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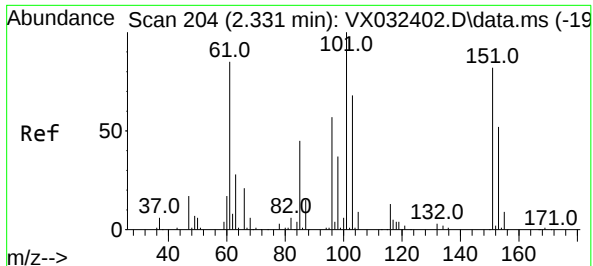
Reviewed By :John Carlone 11/10/2022
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#8
Diethyl Ether
Concen: 51.457 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032695.D
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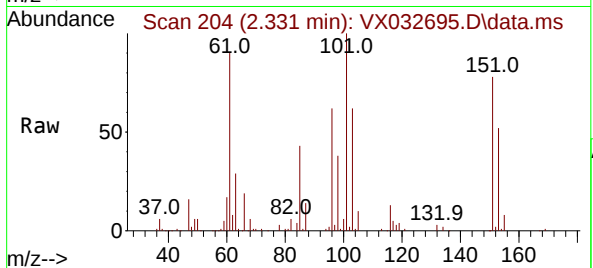
Tgt Ion: 74 Resp: 36529
Ion Ratio Lower Upper
74 100
45 91.3 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.718 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032695.D
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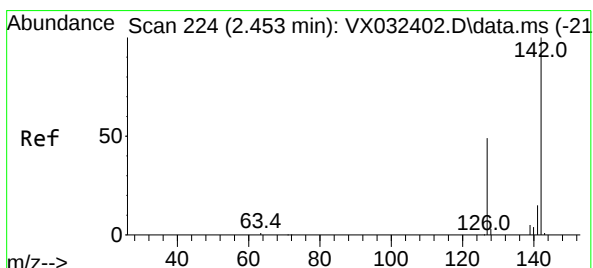
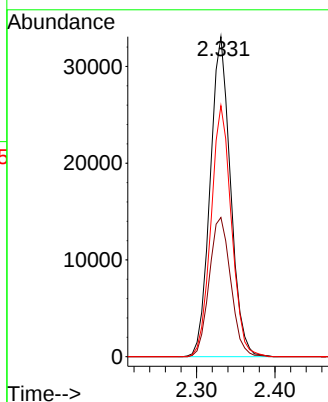
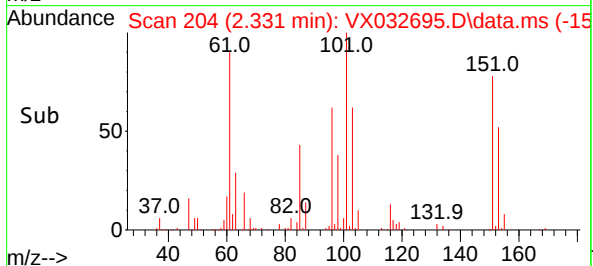
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 5979
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 78.8 64.4 96.6

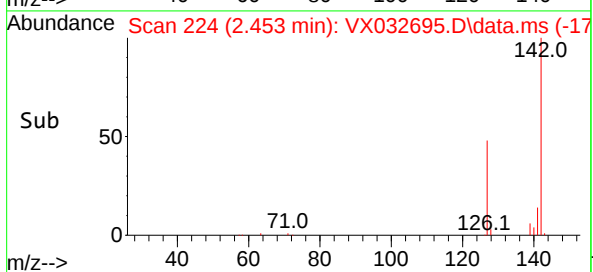
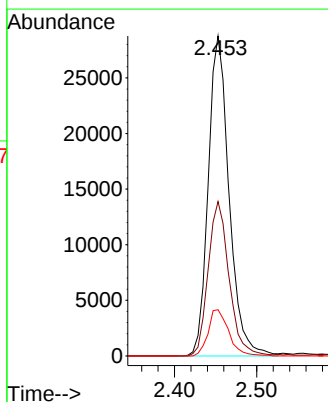
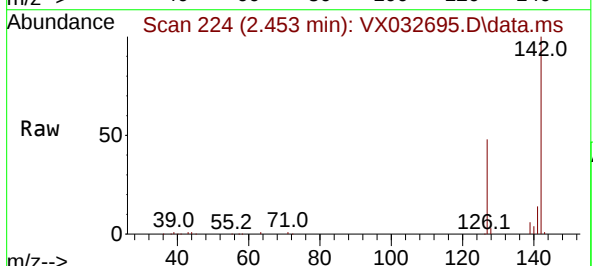
Manual Integrations
APPROVED

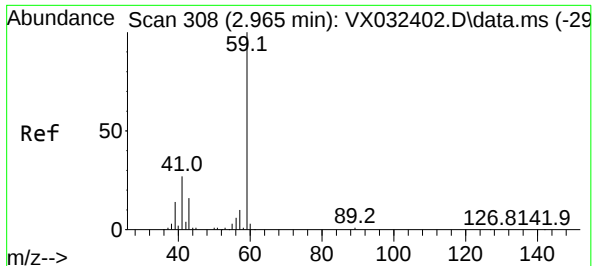
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#10
Methyl Iodide
Concen: 39.865 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion:142 Resp: 50748
Ion Ratio Lower Upper
142 100
127 48.3 38.6 57.8
141 14.3 11.4 17.2





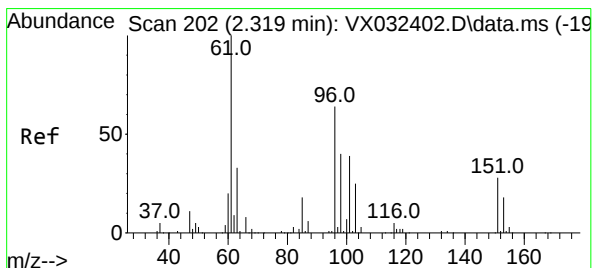
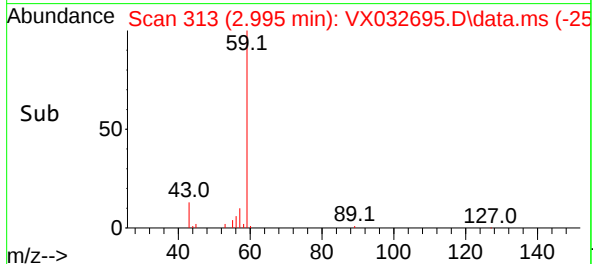
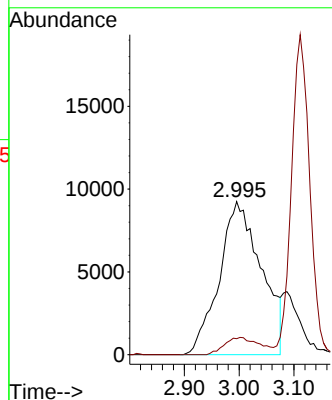
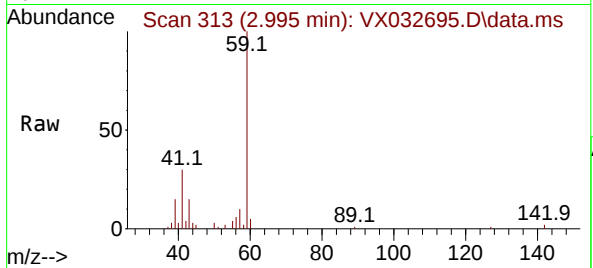
#11
Tert butyl alcohol
Concen: 226.786 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.031 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 49390
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.4

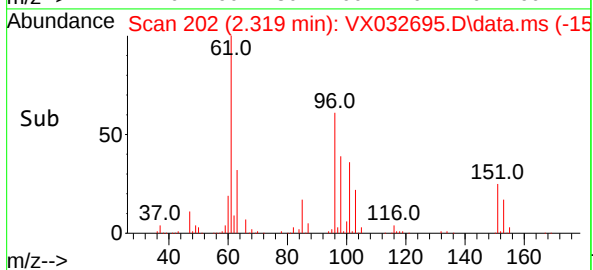
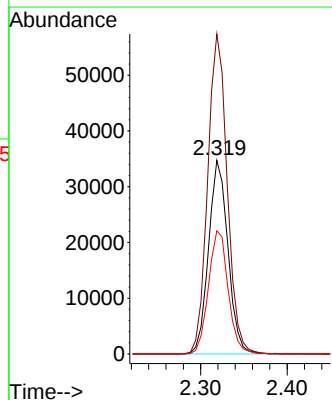
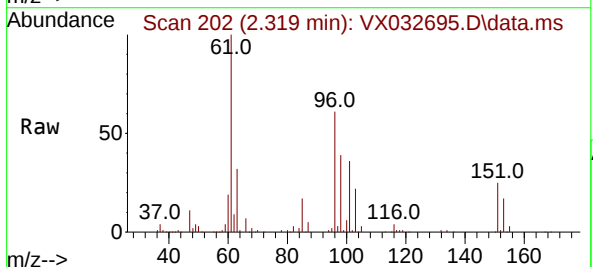
Manual Integrations
APPROVED

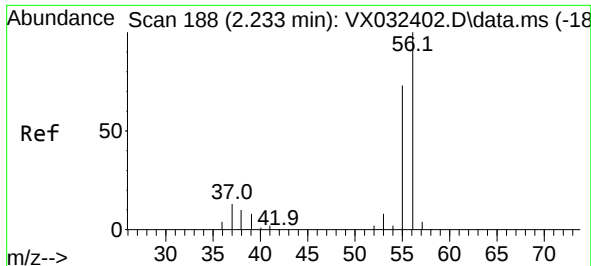
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#12
1,1-Dichloroethene
Concen: 50.073 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

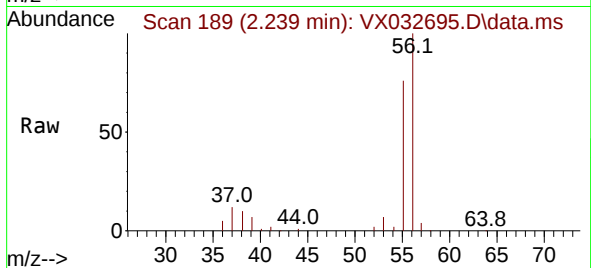
Tgt Ion: 96 Resp: 54083
Ion Ratio Lower Upper
96 100
61 165.3 125.1 187.7
98 63.6 50.6 76.0





#13
Acrolein
Concen: 216.777 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

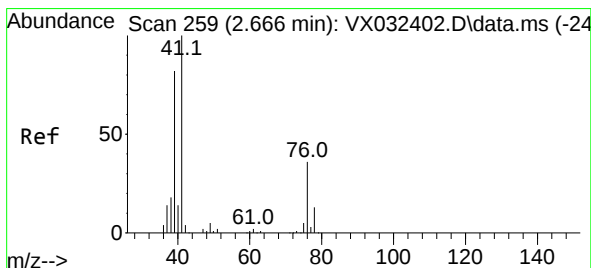
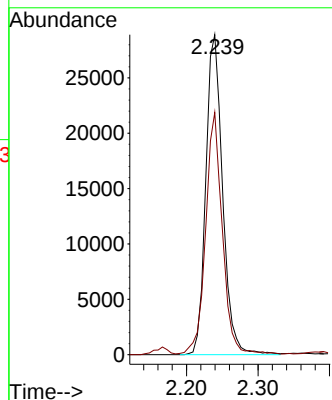
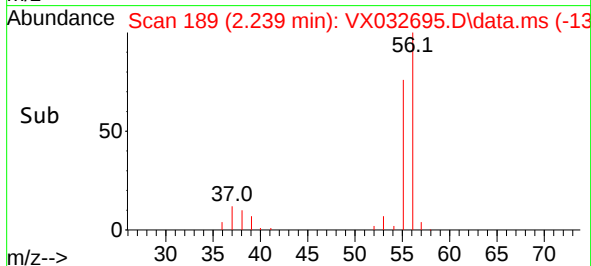
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 47130
Ion Ratio Lower Upper
56 100
55 76.0 56.9 85.3

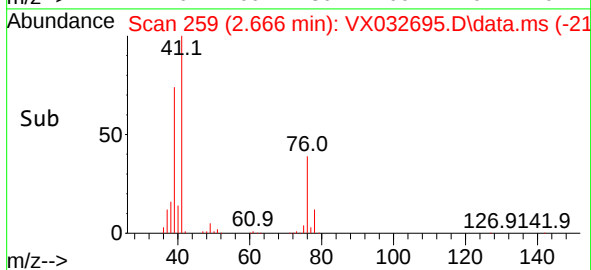
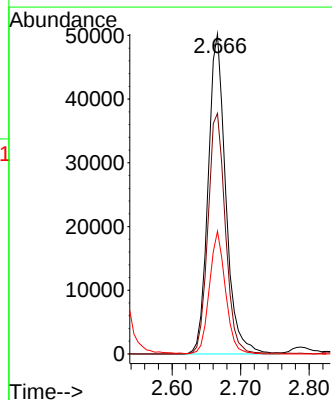
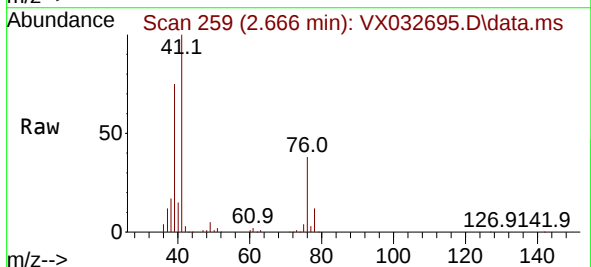
Manual Integrations
APPROVED

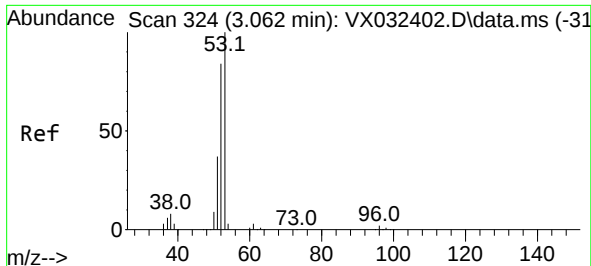
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#14
Allyl chloride
Concen: 52.222 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

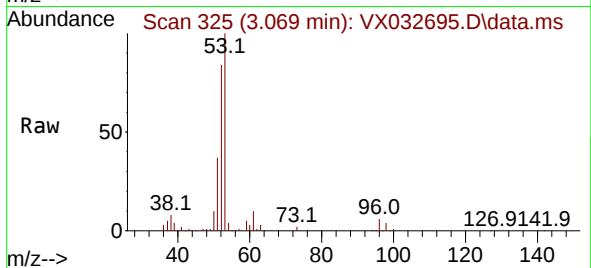
Tgt Ion: 41 Resp: 89913
Ion Ratio Lower Upper
41 100
39 74.2 61.4 92.2
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 244.430 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

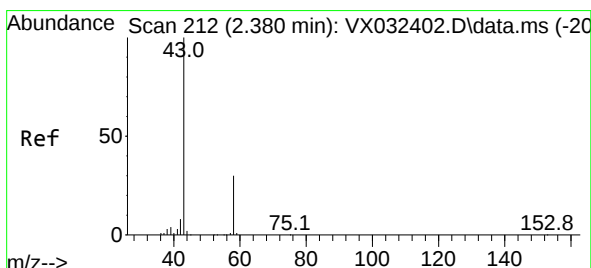
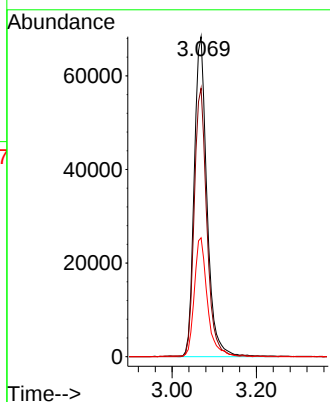
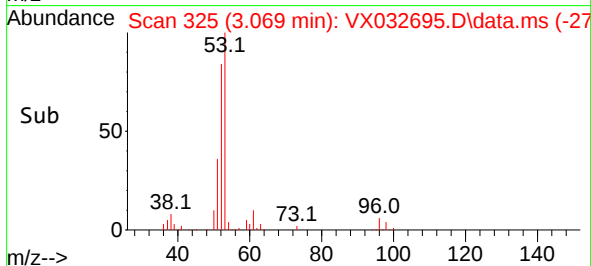
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 14448
Ion Ratio Lower Upper
53 100
52 82.4 67.4 101.0
51 38.2 30.3 45.5

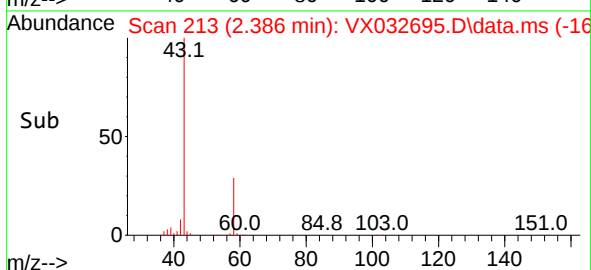
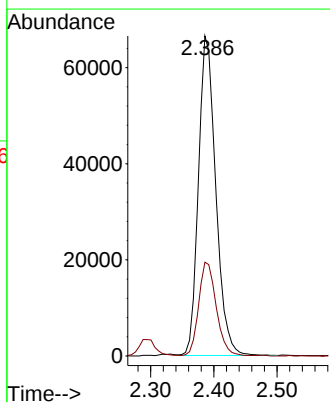
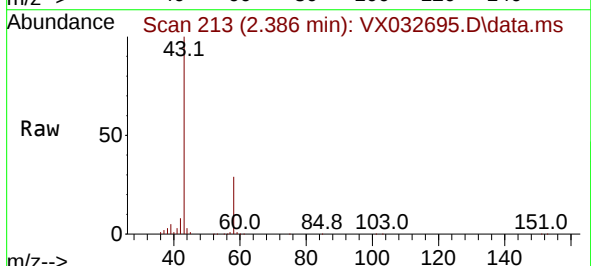
Manual Integrations
APPROVED

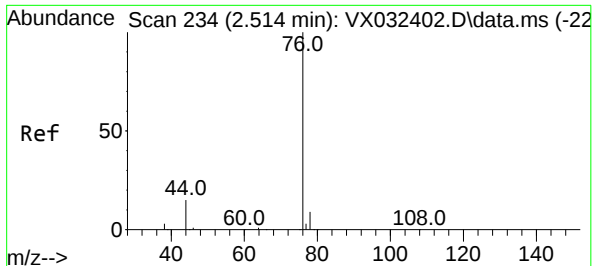
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#16
Acetone
Concen: 233.273 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

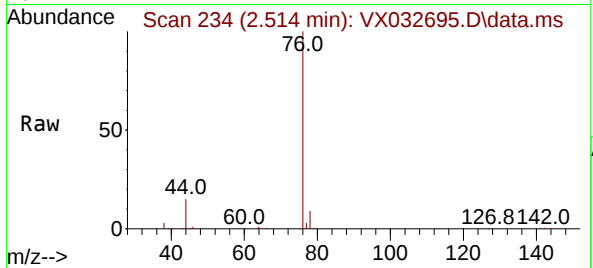
Tgt Ion: 43 Resp: 126876
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8





#17
Carbon Disulfide
Concen: 44.394 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

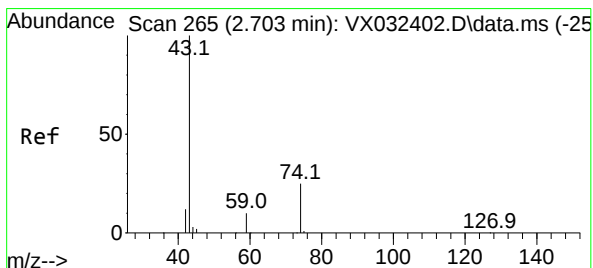
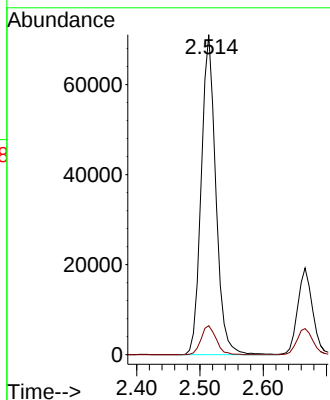
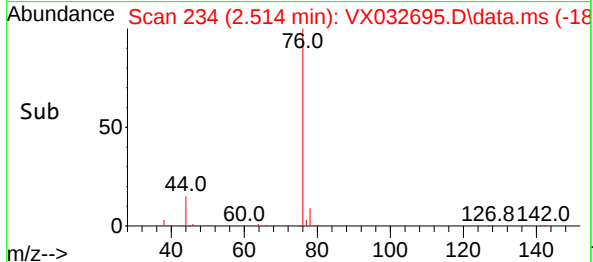
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



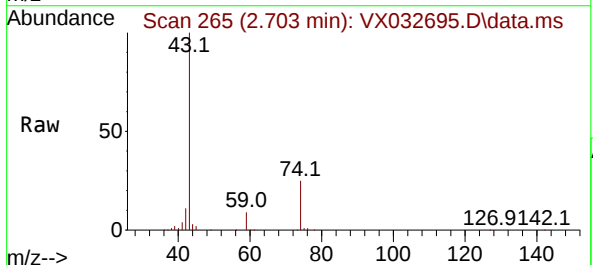
Tgt Ion: 76 Resp: 114209
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

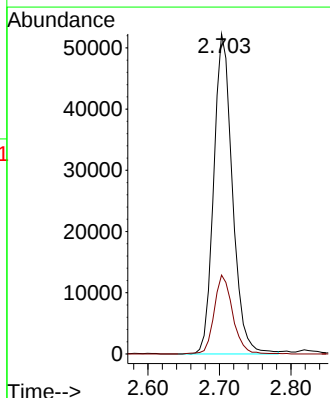
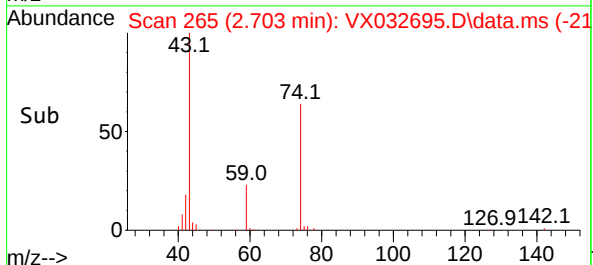
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

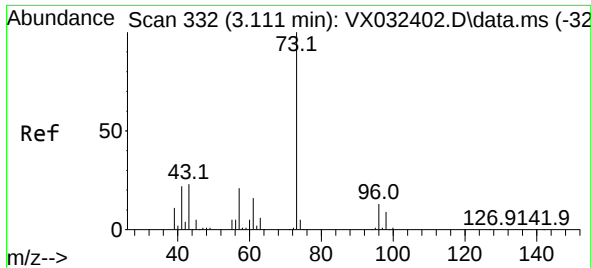


#18
Methyl Acetate
Concen: 53.601 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16



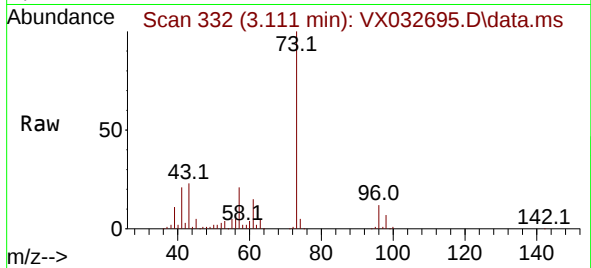
Tgt Ion: 43 Resp: 94803
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 54.263 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

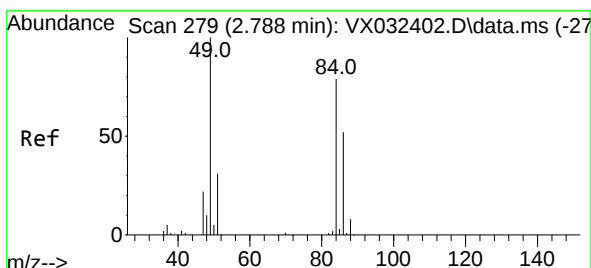
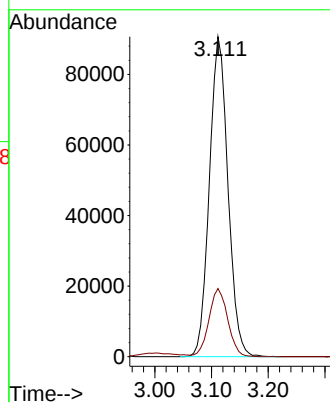
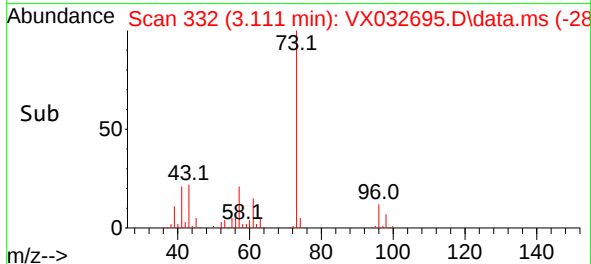
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 20599
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

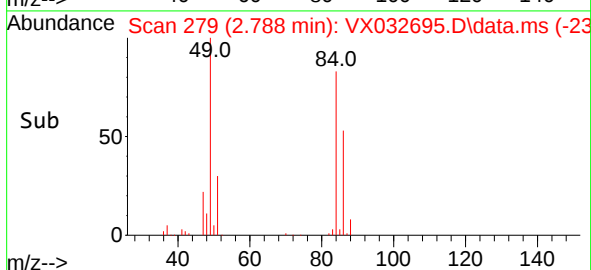
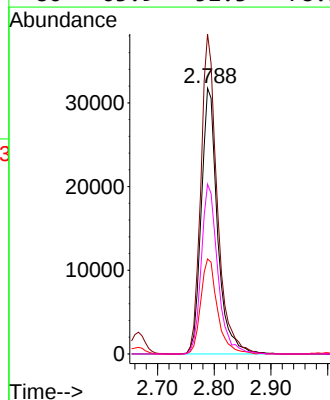
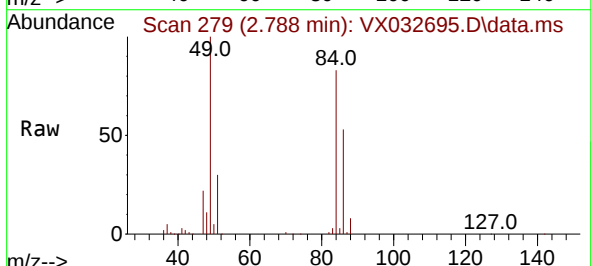
Manual Integrations
APPROVED

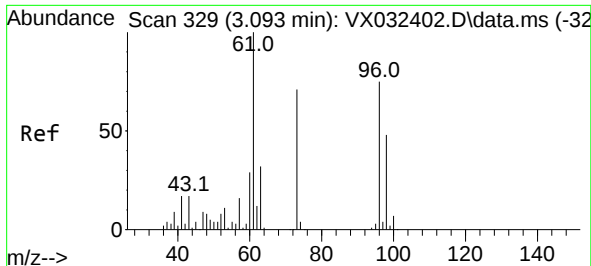
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#20
Methylene Chloride
Concen: 50.821 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

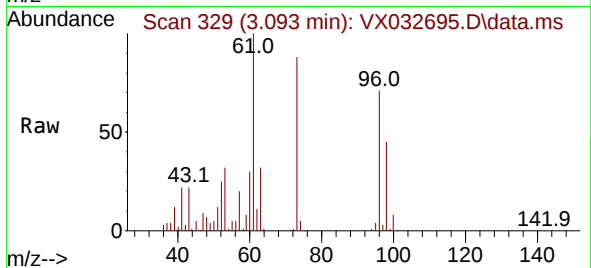
Tgt Ion: 84 Resp: 63377
Ion Ratio Lower Upper
84 100
49 120.4 101.0 151.6
51 35.8 31.1 46.7
86 63.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 49.840 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

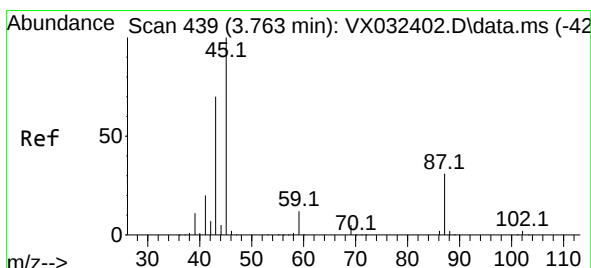
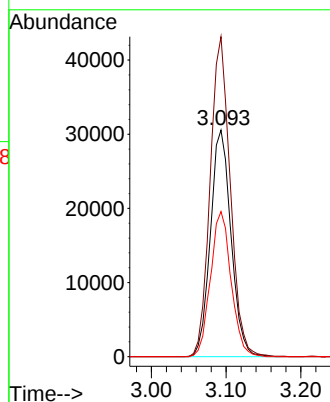
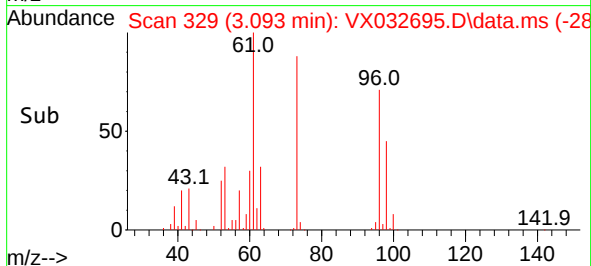
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 5859
Ion Ratio Lower Upper
96 100
61 141.2 106.6 160.0
98 64.0 51.0 76.6

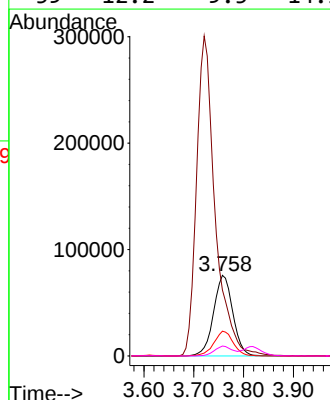
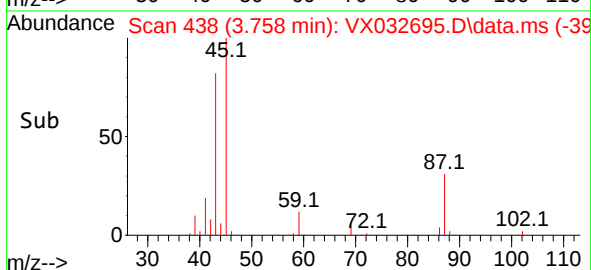
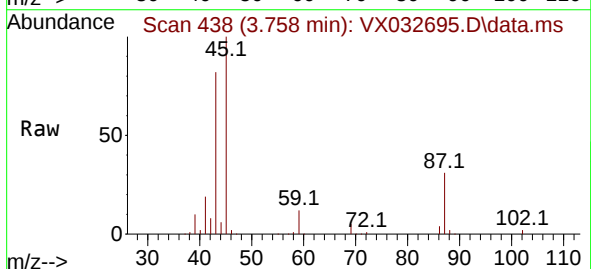
Manual Integrations
APPROVED

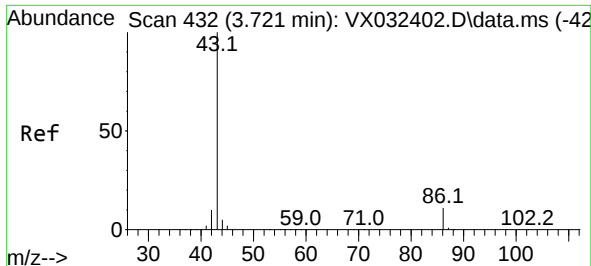
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#22
Diisopropyl ether
Concen: 54.619 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 45 Resp: 203407
Ion Ratio Lower Upper
45 100
43 81.4 56.4 84.6
87 30.7 24.4 36.6
59 12.2 9.5 14.3





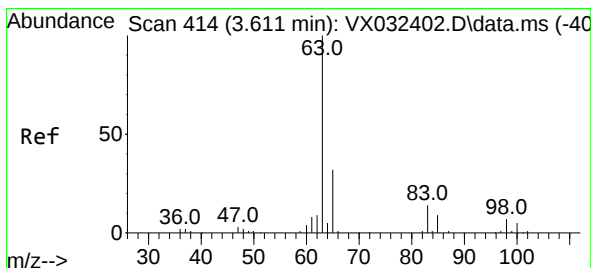
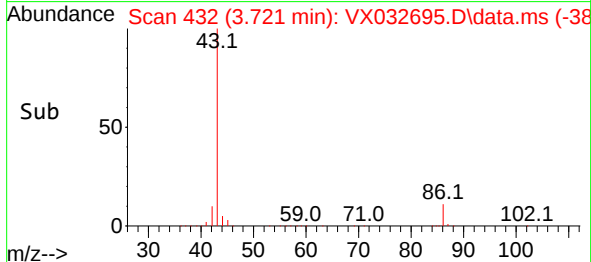
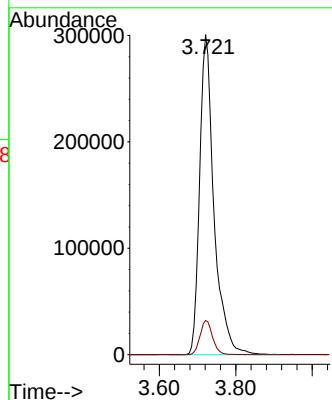
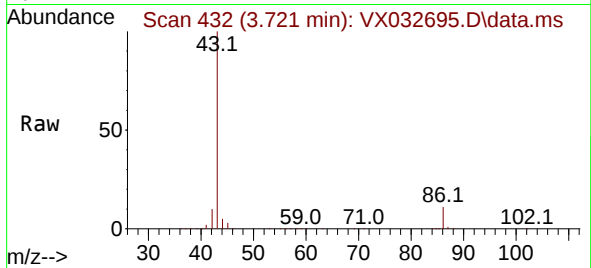
#23
 Vinyl Acetate
 Concen: 259.653 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032695.D
 Acq: 09 Nov 2022 21:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 78124
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

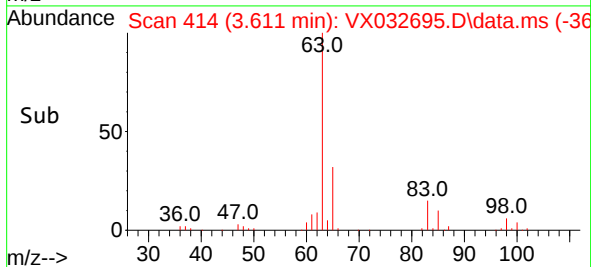
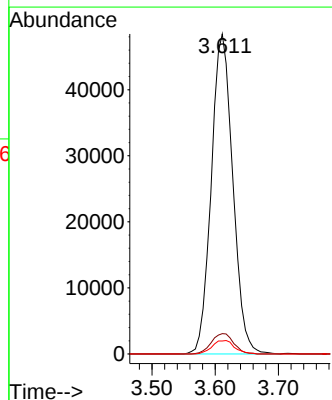
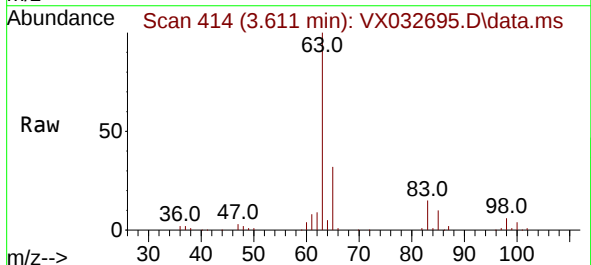
Manual Integrations
 APPROVED

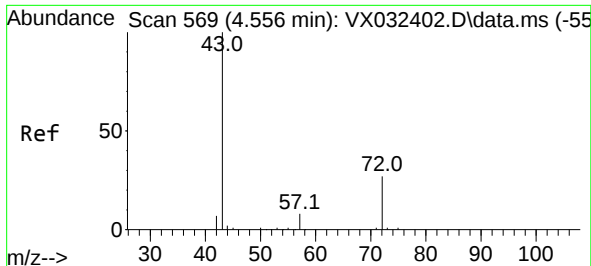
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#24
 1,1-Dichloroethane
 Concen: 53.385 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032695.D
 Acq: 09 Nov 2022 21:16

Tgt Ion: 63 Resp: 114357
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.1 2.3 6.8





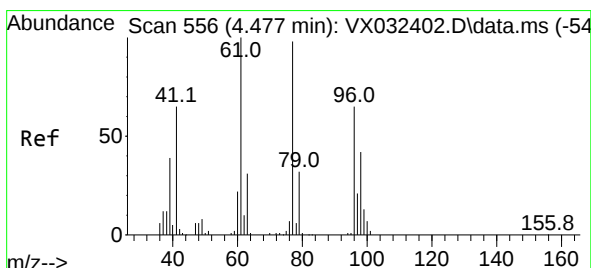
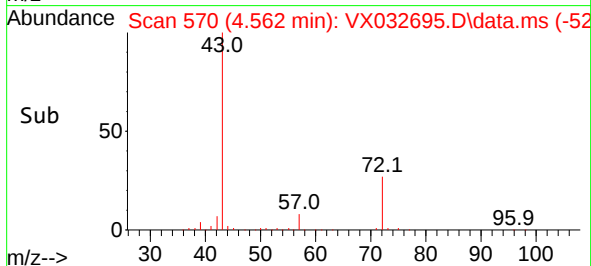
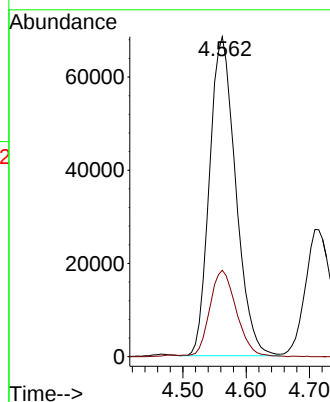
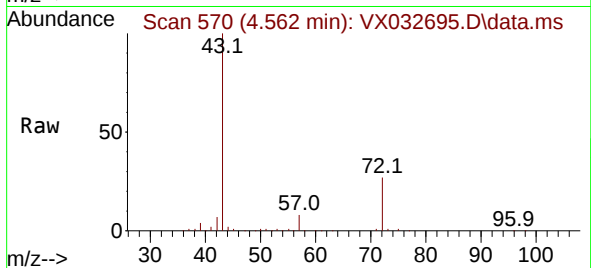
#25
2-Butanone
Concen: 233.984 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 19716
Ion Ratio Lower Upper
43 100
72 26.9 22.2 33.2

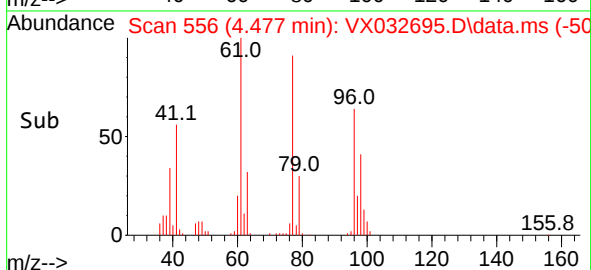
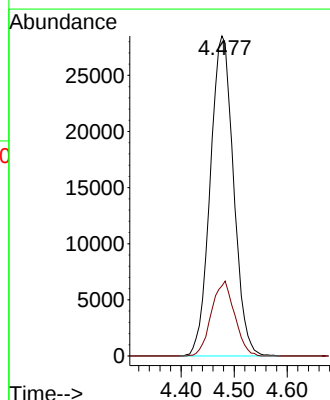
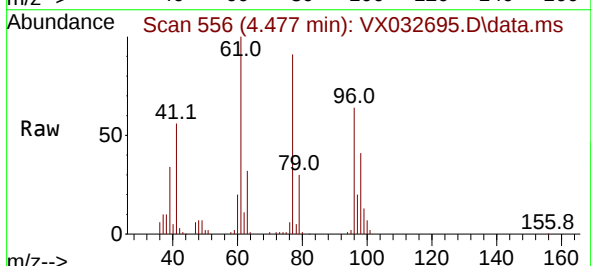
Manual Integrations
APPROVED

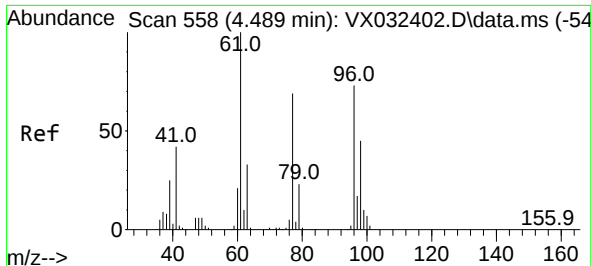
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#26
2,2-Dichloropropane
Concen: 51.113 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 77 Resp: 87036
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.871 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 73208

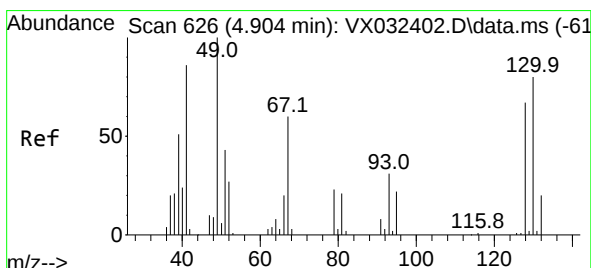
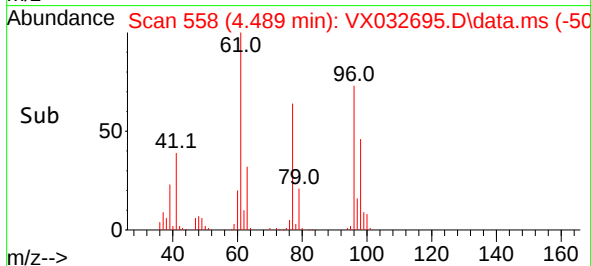
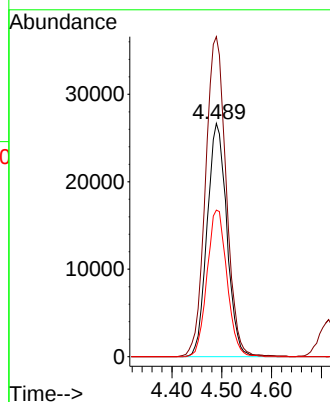
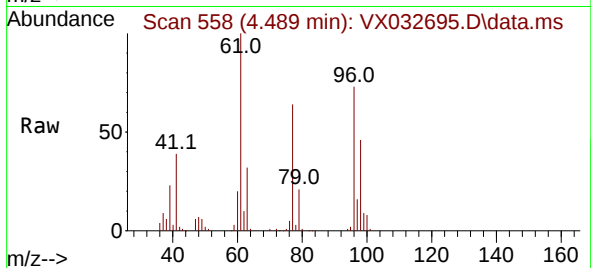
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	286.0
98	63.6	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#28

Bromochloromethane

Concen: 47.132 ug/l

RT: 4.898 min Scan# 625

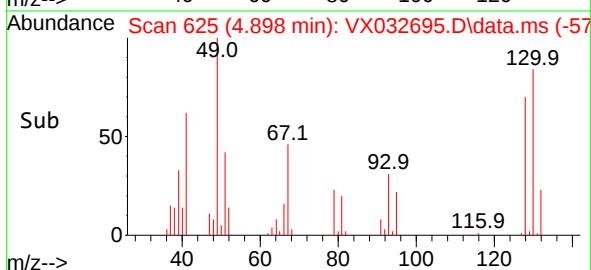
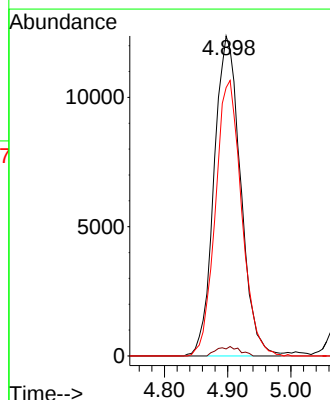
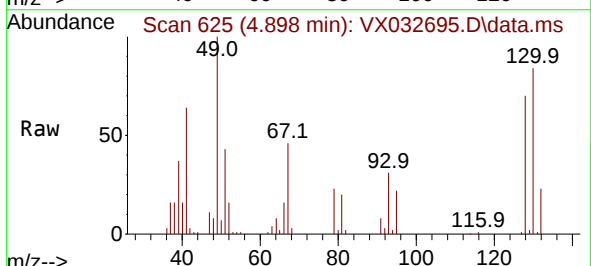
Delta R.T. -0.006 min

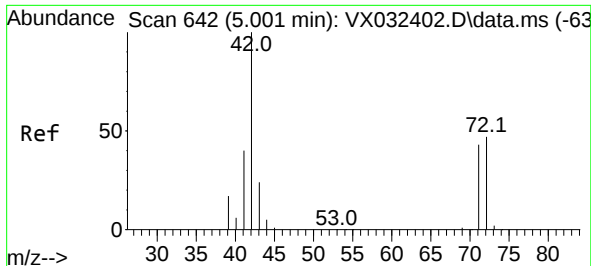
Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Tgt Ion: 49 Resp: 35962

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	85.3	67.5	101.3





#29

Tetrahydrofuran

Concen: 235.563 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032695.D

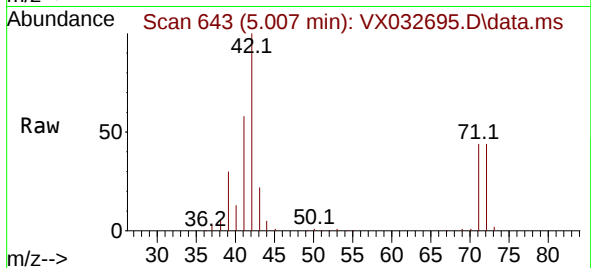
Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



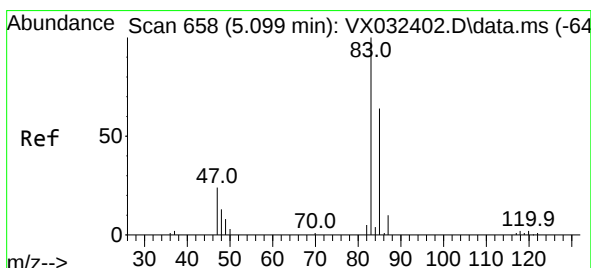
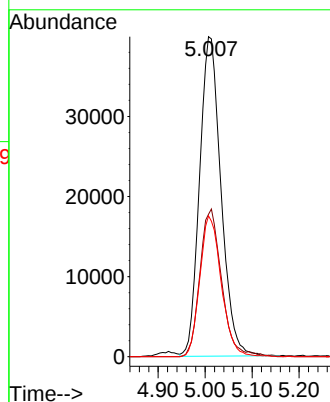
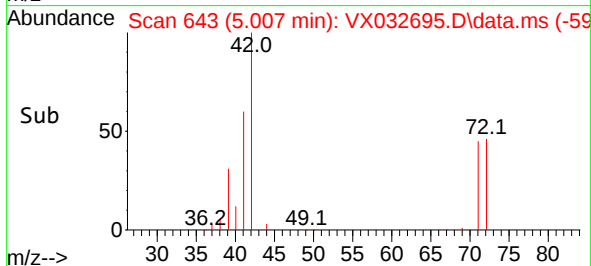
Tgt Ion:	42	Resp:	126574
Ion Ratio	Lower	Upper	
42	100		
72	46.9	37.6	56.4
71	44.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 54.865 ug/l

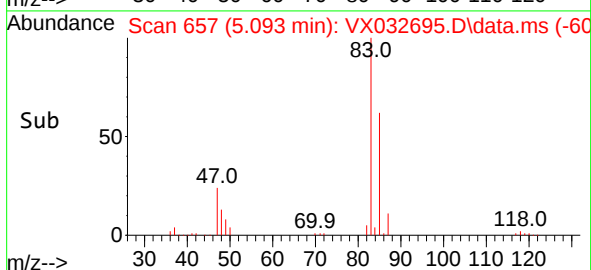
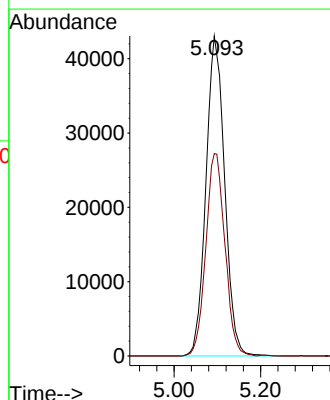
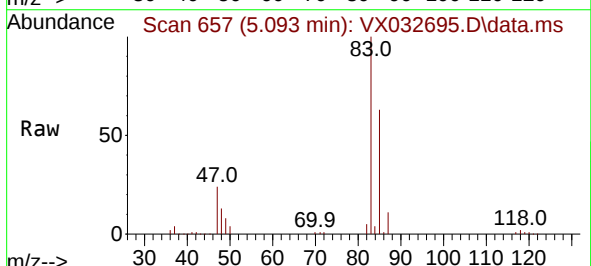
RT: 5.093 min Scan# 657

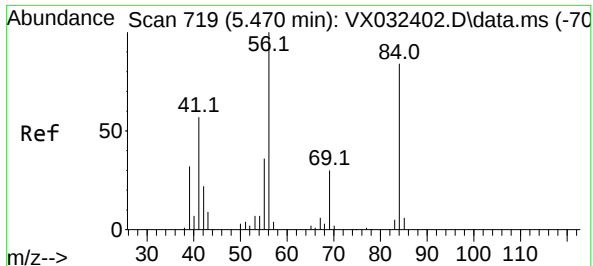
Delta R.T. -0.006 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

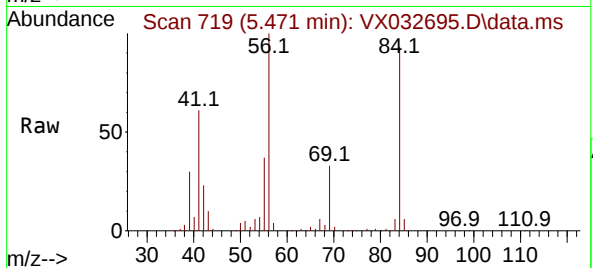
Tgt Ion:	83	Resp:	128961
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.1	76.7





#31
Cyclohexane
Concen: 50.051 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

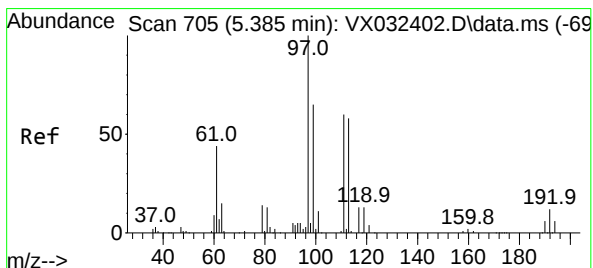
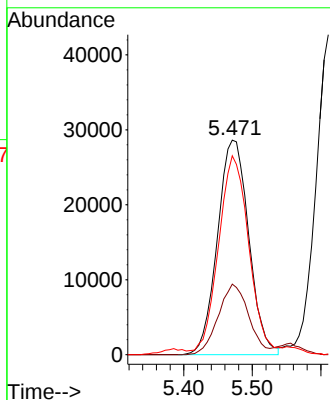
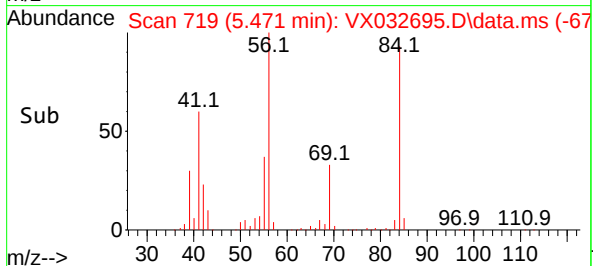
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 90815
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 90.6 66.9 100.3

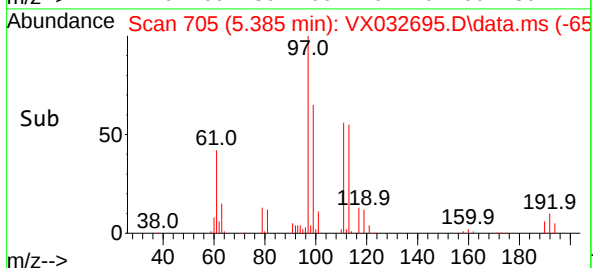
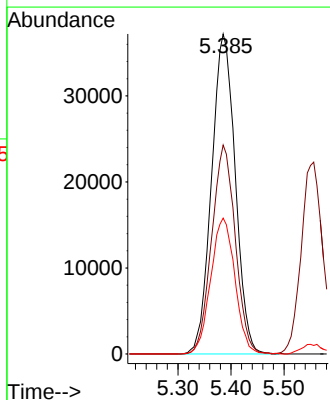
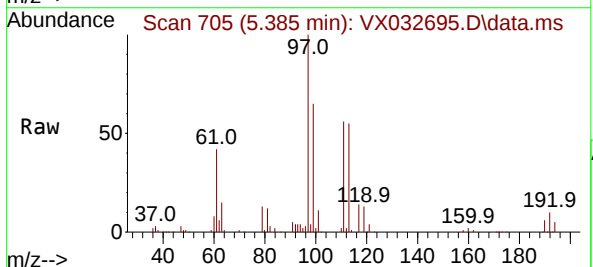
Manual Integrations
APPROVED

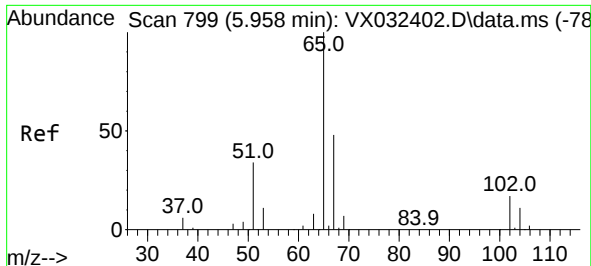
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#32
1,1,1-Trichloroethane
Concen: 54.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 97 Resp: 115476
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 43.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.799 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 73020

Ion Ratio Lower Upper

65 100

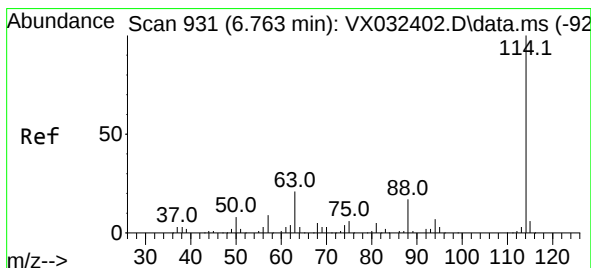
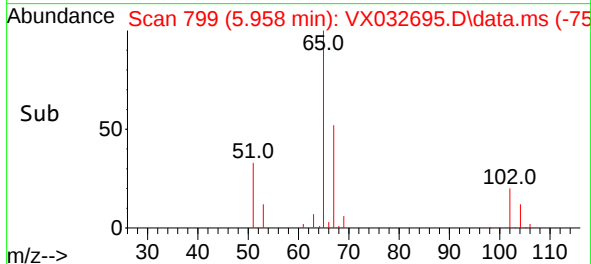
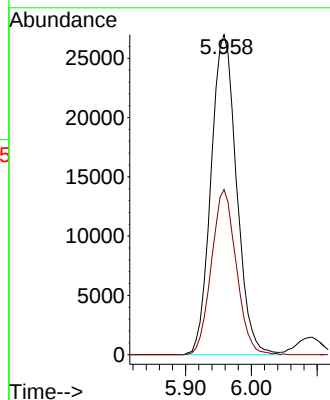
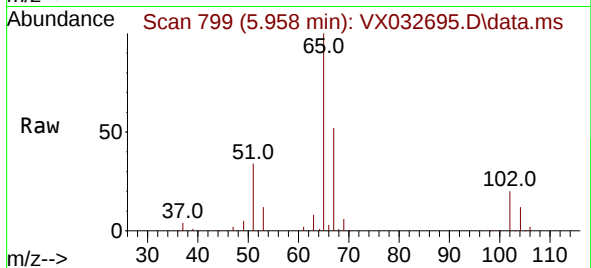
67 50.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

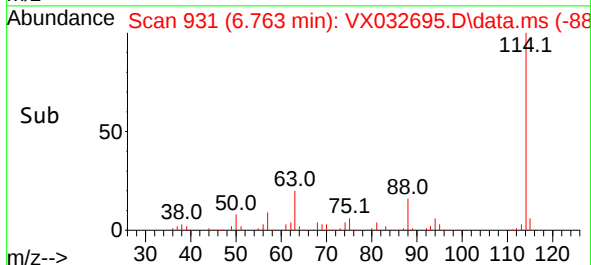
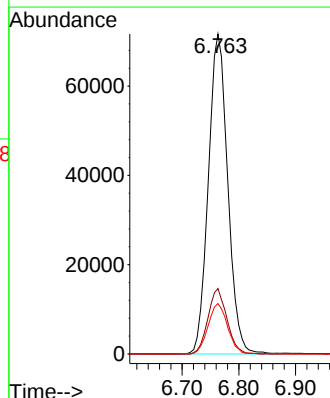
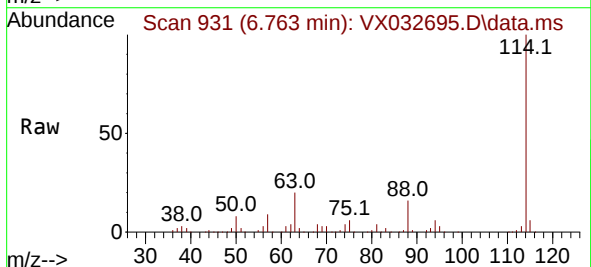
Tgt Ion:114 Resp: 170420

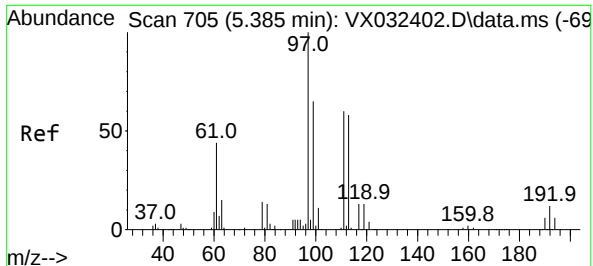
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.886 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

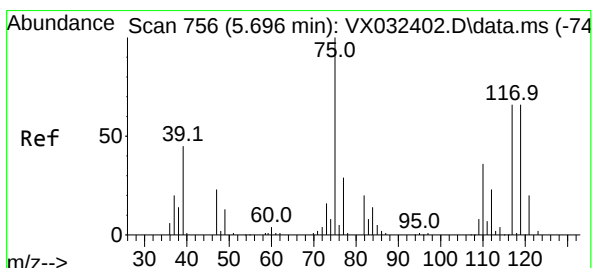
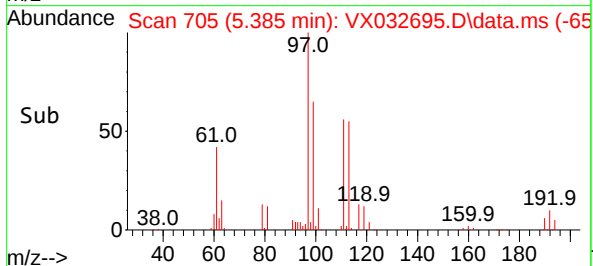
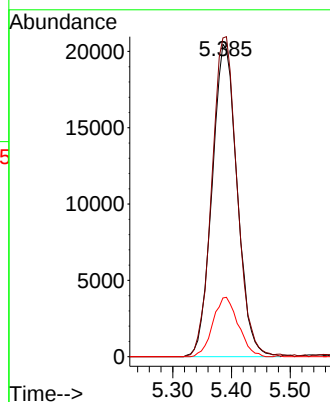
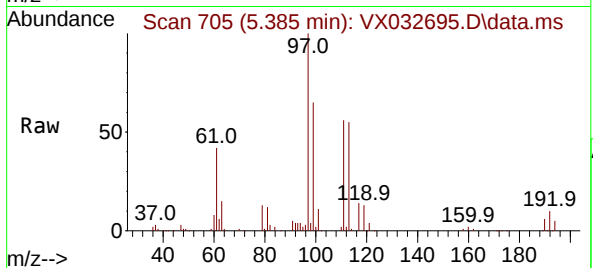
Tgt Ion:	113	Resp:	6064
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#36

1,1-Dichloropropene

Concen: 51.224 ug/l

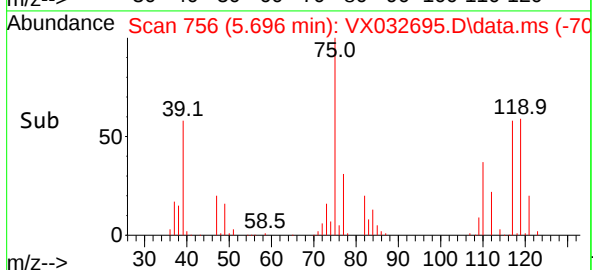
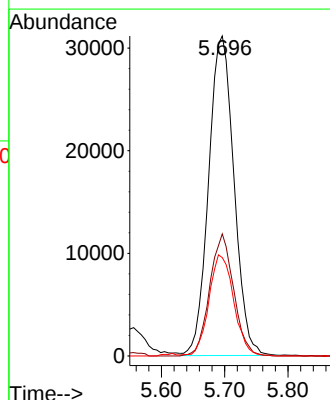
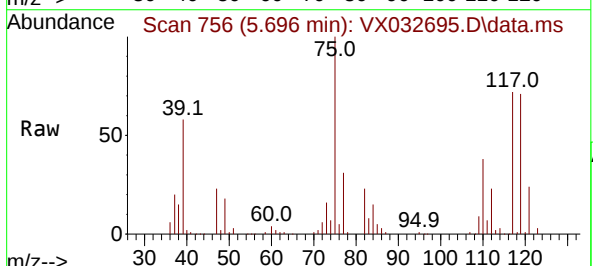
RT: 5.696 min Scan# 756

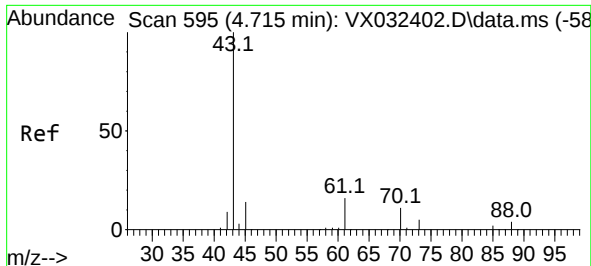
Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Tgt Ion:	75	Resp:	86713
Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.4	55.2
77	31.0	24.5	36.7





#37

Ethyl Acetate

Concen: 45.333 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

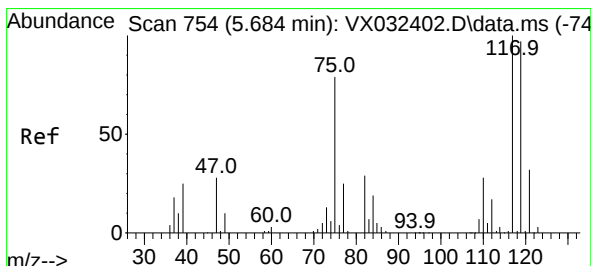
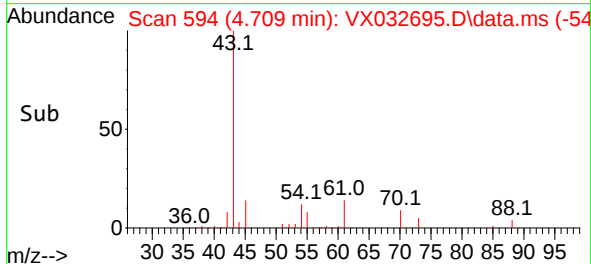
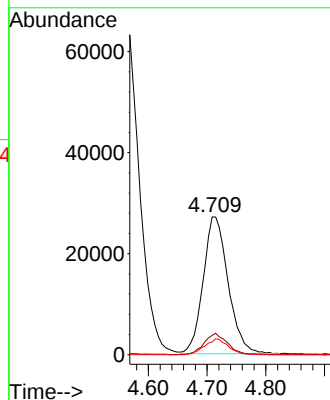
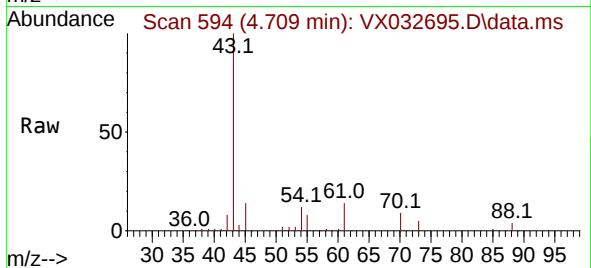
Tgt Ion: 43	Resp: 79879
Ion Ratio	Lower Upper
43 100	
61 14.7	11.5 17.3
70 10.8	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#38

Carbon Tetrachloride

Concen: 53.151 ug/l

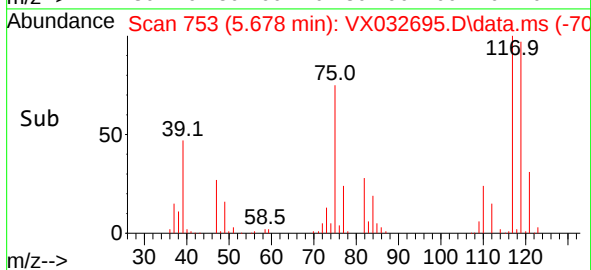
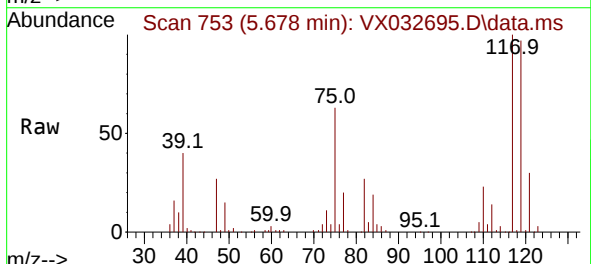
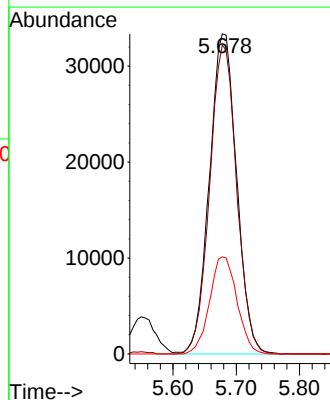
RT: 5.678 min Scan# 753

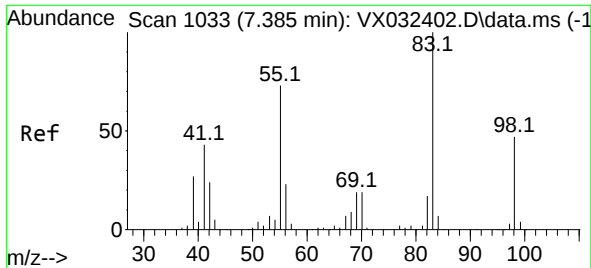
Delta R.T. -0.006 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

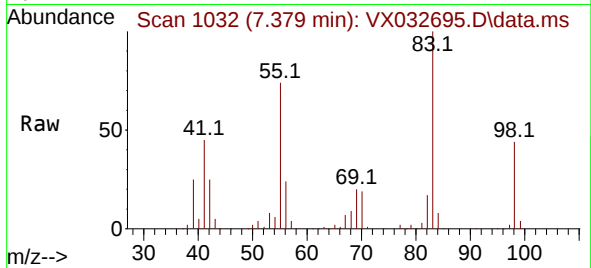
Tgt Ion: 117	Resp: 99794
Ion Ratio	Lower Upper
117 100	
119 96.6	77.2 115.8
121 30.4	25.8 38.6





#39
Methylcyclohexane
Concen: 47.194 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

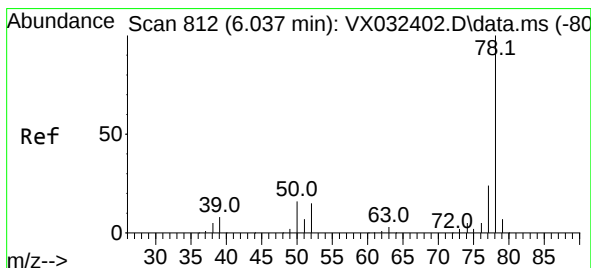
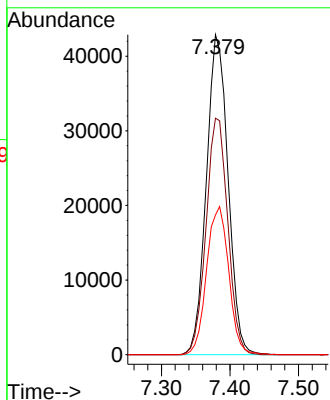
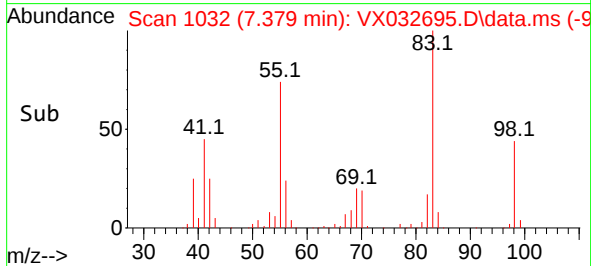
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 9452
Ion Ratio Lower Upper
83 100
55 73.9 58.4 87.6
98 43.7 37.2 55.8

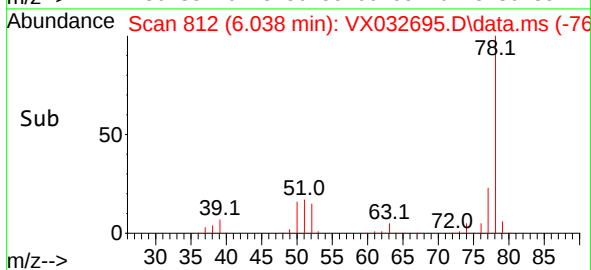
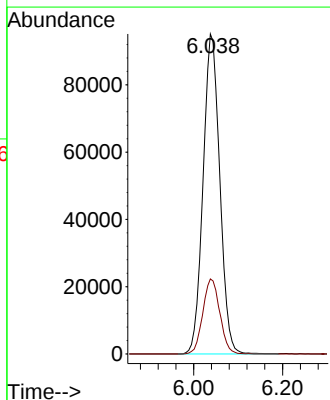
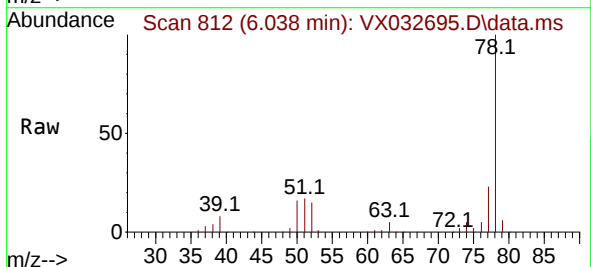
Manual Integrations
APPROVED

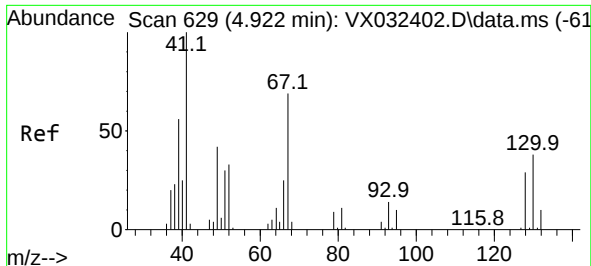
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#40
Benzene
Concen: 52.038 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 78 Resp: 249281
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





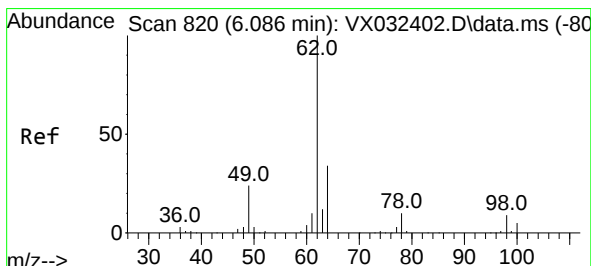
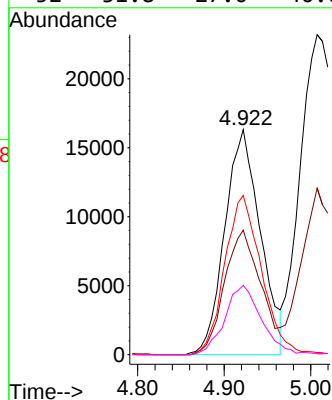
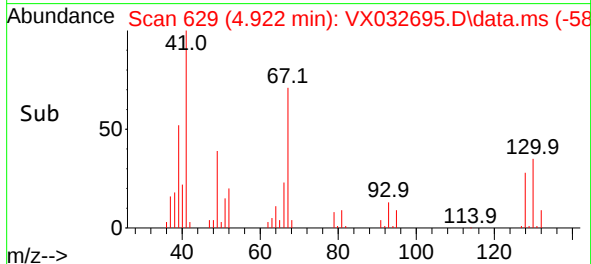
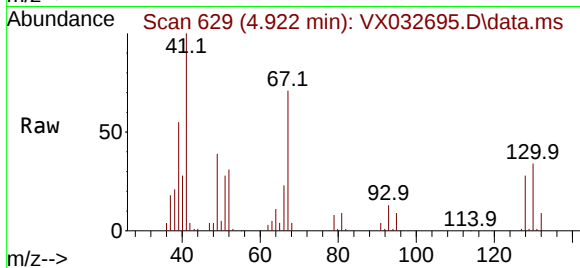
#41
Methacrylonitrile
Concen: 51.927 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 4661
Ion Ratio	Lower Upper
41 100	
39 57.0	47.5 71.3
67 73.0	60.5 90.7
52 31.8	27.0 40.6

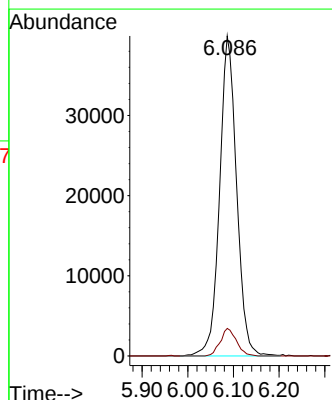
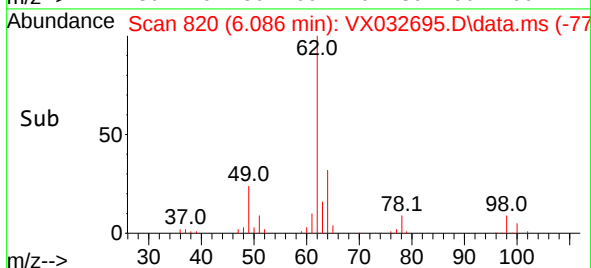
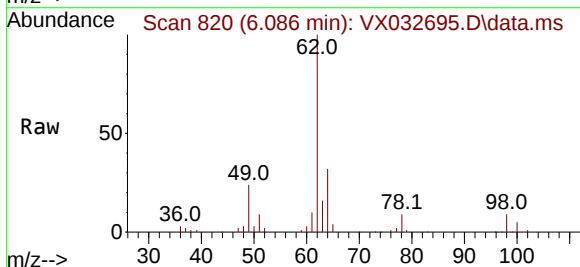
Manual Integrations
APPROVED

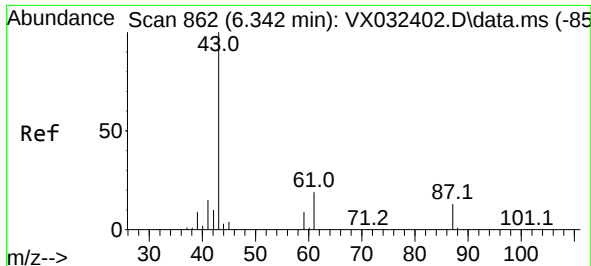
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#42
1,2-Dichloroethane
Concen: 52.815 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

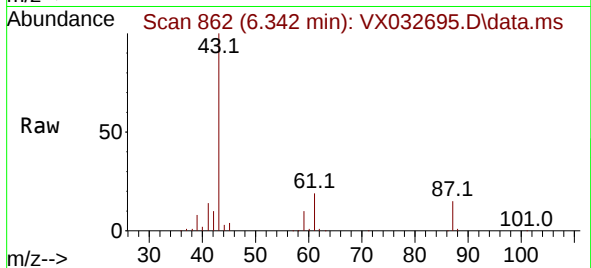
Tgt Ion: 62	Resp: 103422
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 16.0





#43
Isopropyl Acetate
Concen: 50.997 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

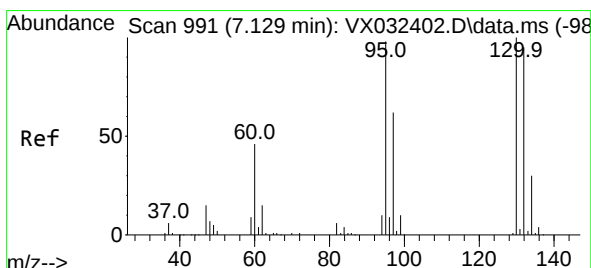
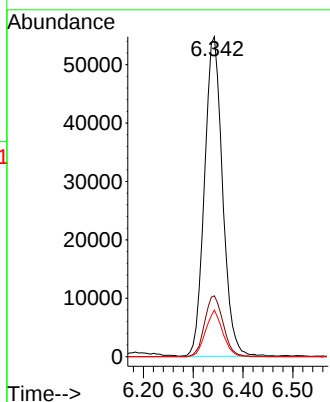
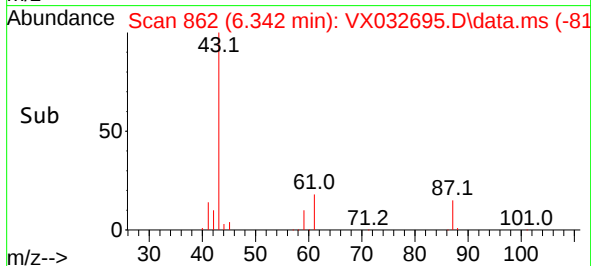
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 137972
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 13.8 10.8 16.2

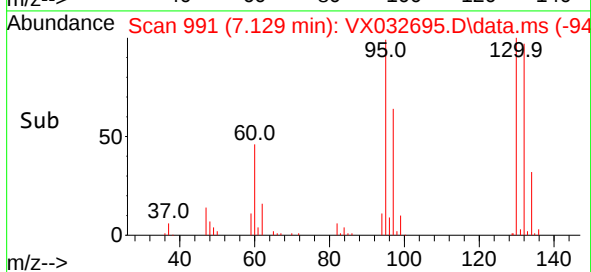
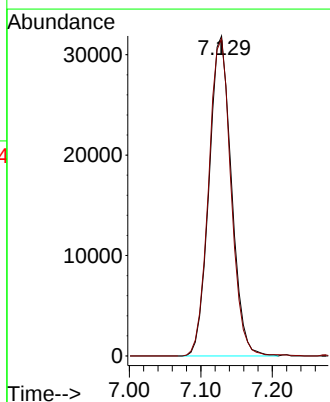
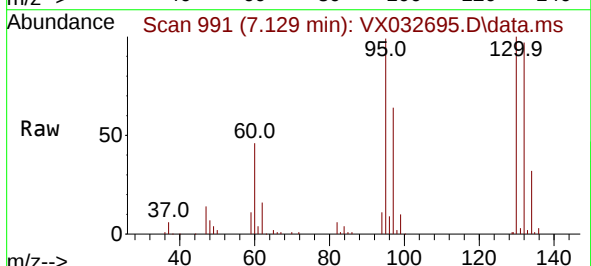
Manual Integrations
APPROVED

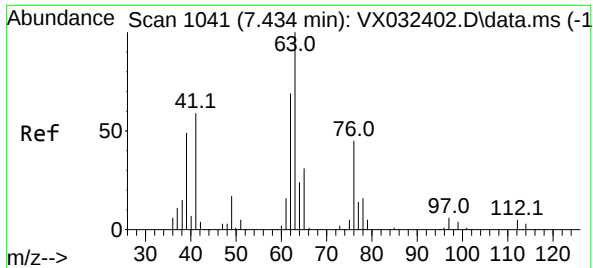
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#44
Trichloroethene
Concen: 51.255 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion:130 Resp: 69119
Ion Ratio Lower Upper
130 100
95 99.1 0.0 195.2





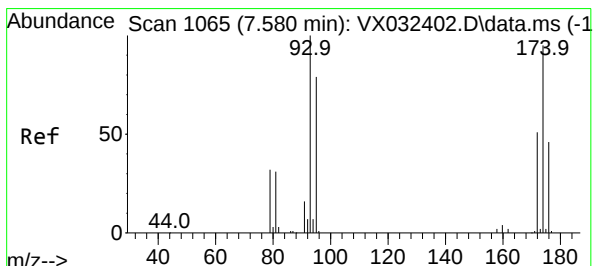
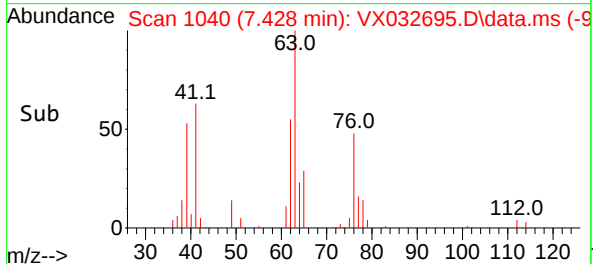
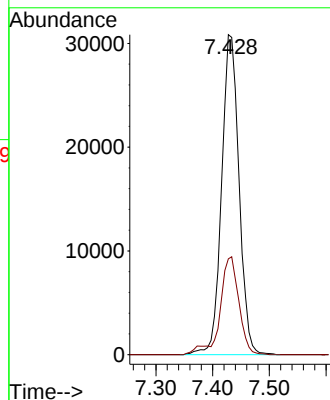
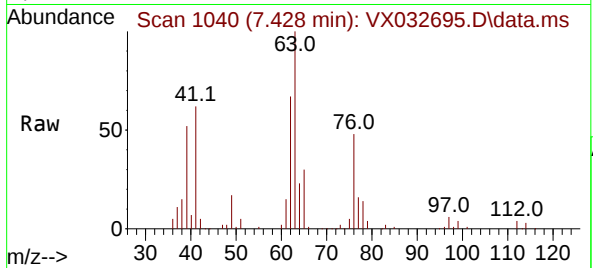
#45
1,2-Dichloropropane
Concen: 53.460 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 65739
Ion Ratio Lower Upper
63 100
65 29.9 24.6 36.8

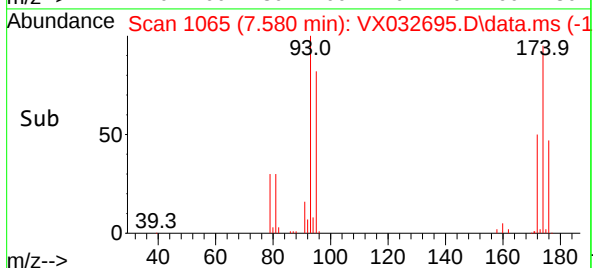
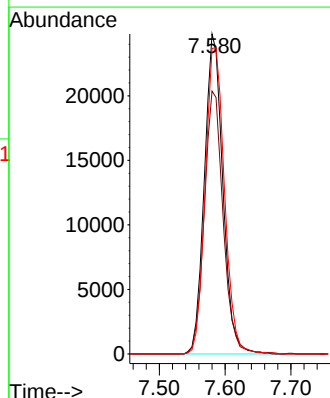
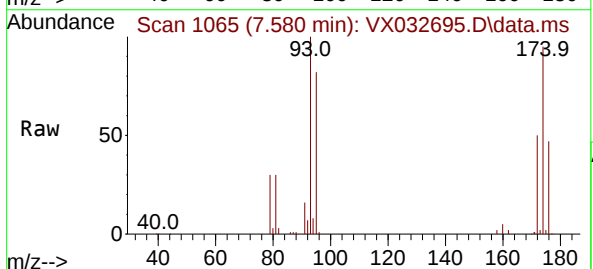
Manual Integrations
APPROVED

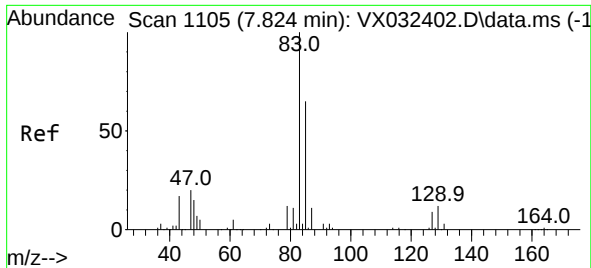
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#46
Dibromomethane
Concen: 51.362 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

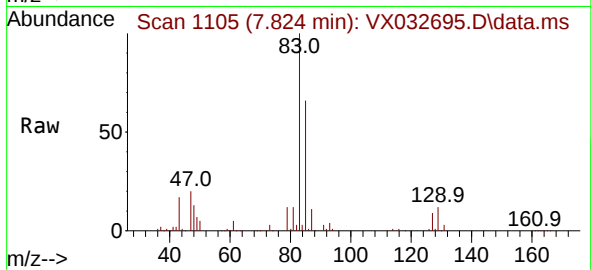
Tgt Ion: 93 Resp: 48438
Ion Ratio Lower Upper
93 100
95 83.5 65.8 98.8
174 100.1 79.8 119.6





#47
Bromodichloromethane
Concen: 54.670 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

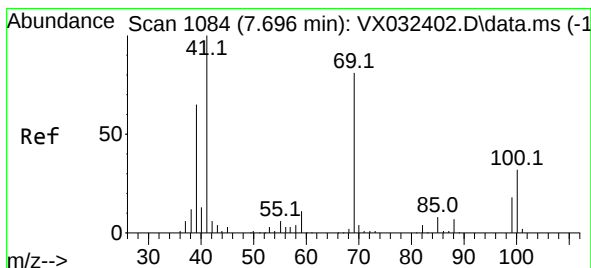
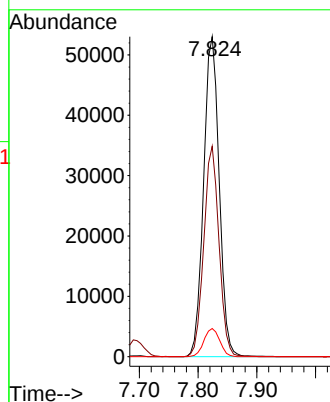
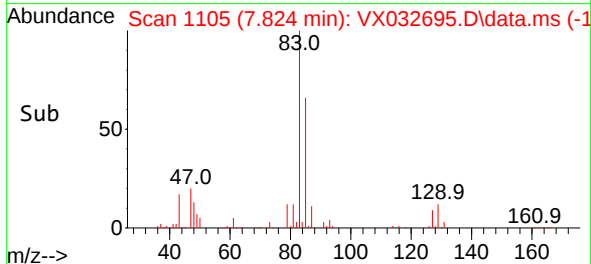
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 97715
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4
127 8.8 7.4 11.2

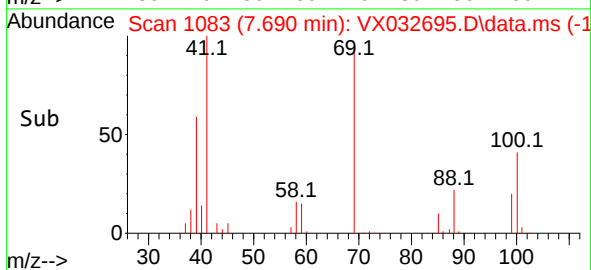
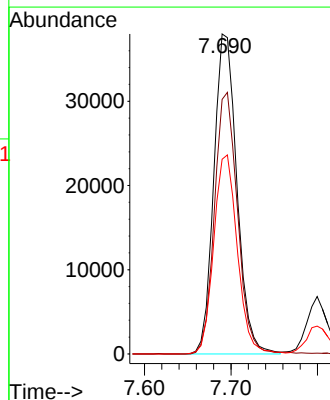
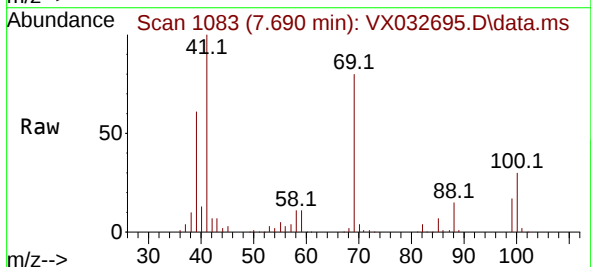
Manual Integrations
APPROVED

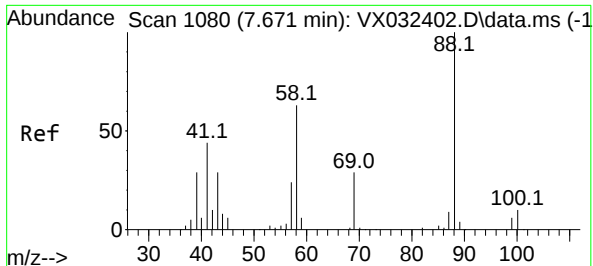
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#48
Methyl methacrylate
Concen: 50.432 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 41 Resp: 70468
Ion Ratio Lower Upper
41 100
69 82.0 65.1 97.7
39 63.5 51.9 77.9





#49

1,4-Dioxane

Concen: 886.452 ug/l

RT: 7.702 min Scan# 1080

Delta R.T. 0.031 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

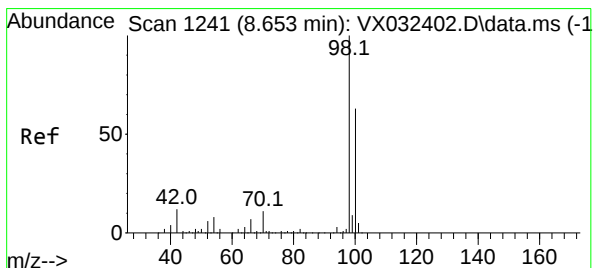
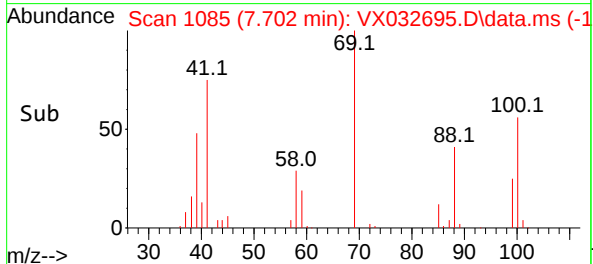
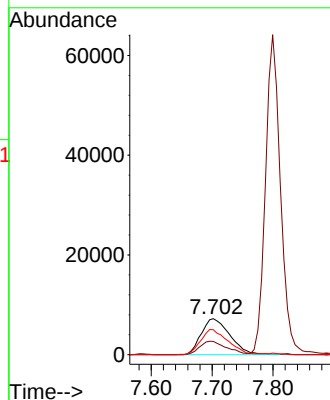
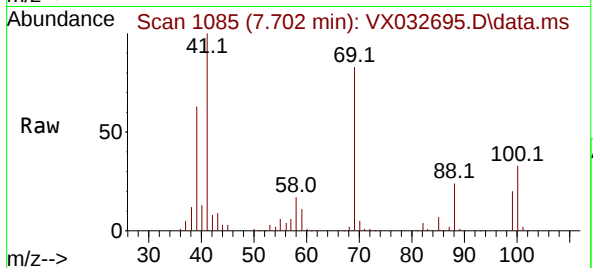
Tgt Ion:	88	Resp:	2360
Ion Ratio	Lower	Upper	
88	100		
43	35.0	26.6	39.8
58	66.3	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#50

Toluene-d8

Concen: 47.803 ug/l

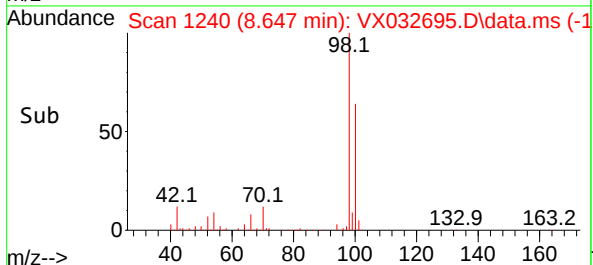
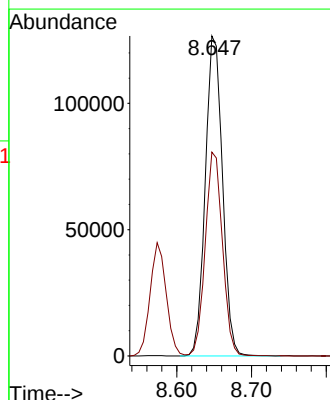
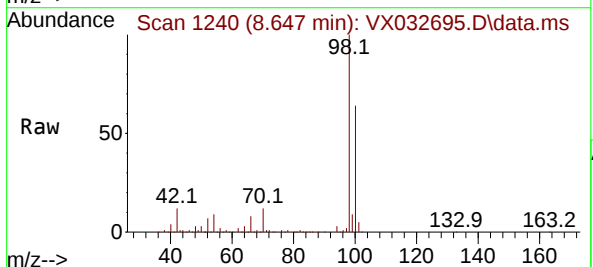
RT: 8.647 min Scan# 1240

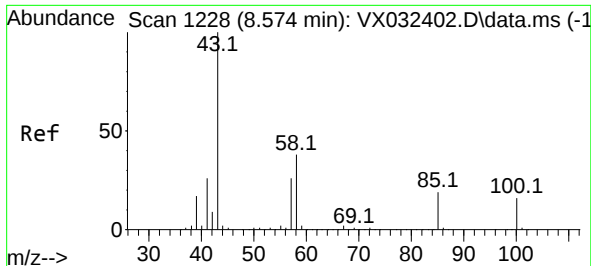
Delta R.T. -0.006 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Tgt Ion:	98	Resp:	202065
Ion Ratio	Lower	Upper	
98	100		
100	63.9	50.9	76.3





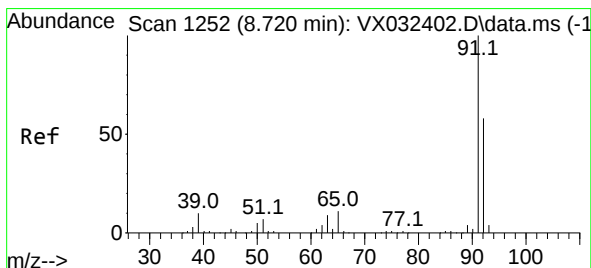
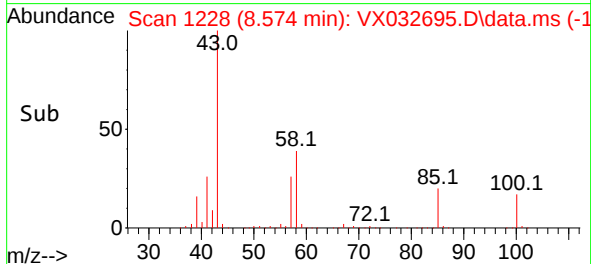
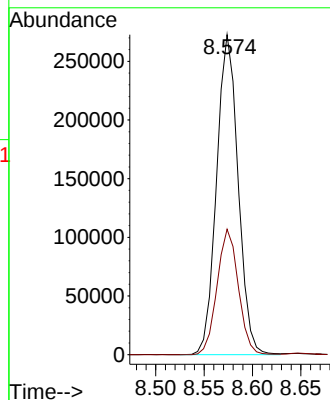
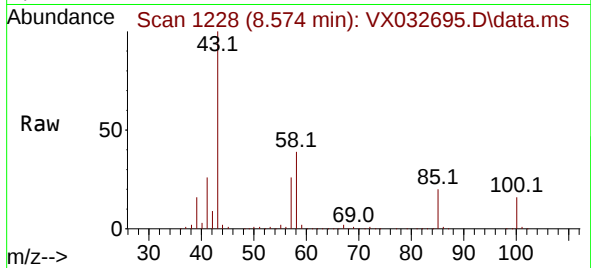
#51
4-Methyl-2-Pentanone
Concen: 247.580 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 42190
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

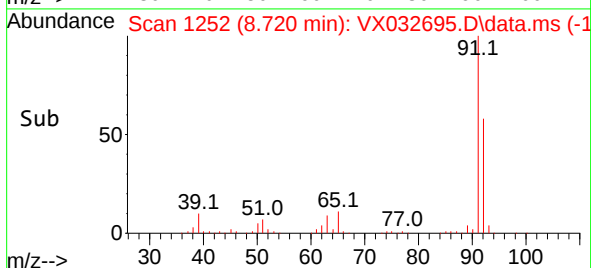
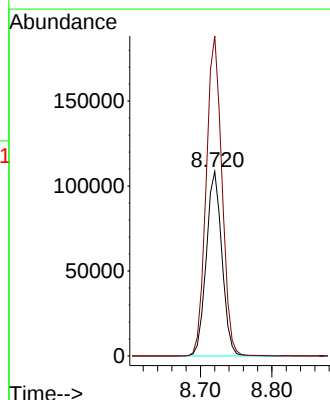
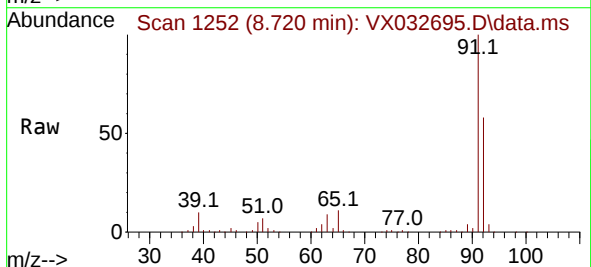
Manual Integrations
APPROVED

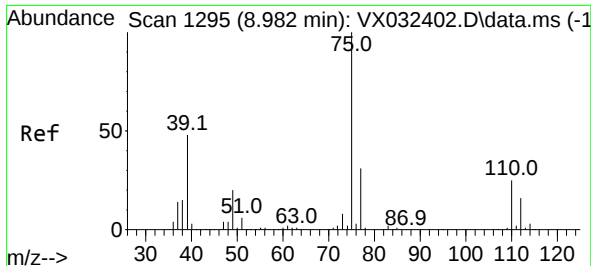
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#52
Toluene
Concen: 52.651 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 92 Resp: 164555
Ion Ratio Lower Upper
92 100
91 175.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 54.528 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 99440

Ion Ratio Lower Upper

75 100

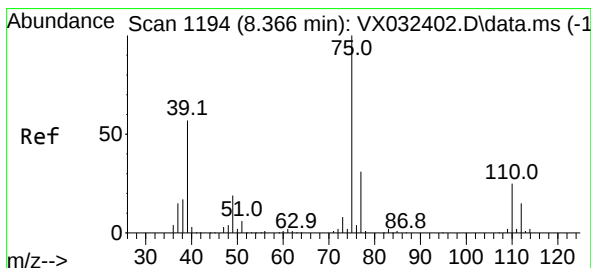
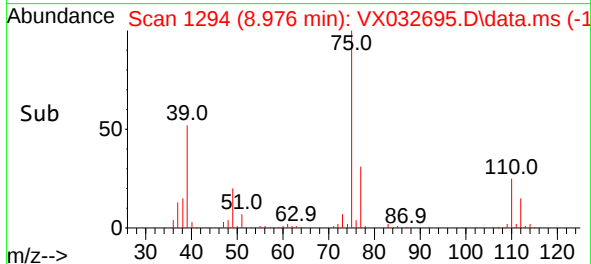
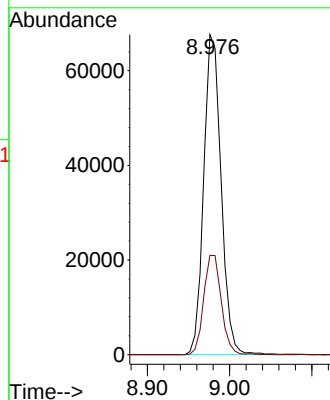
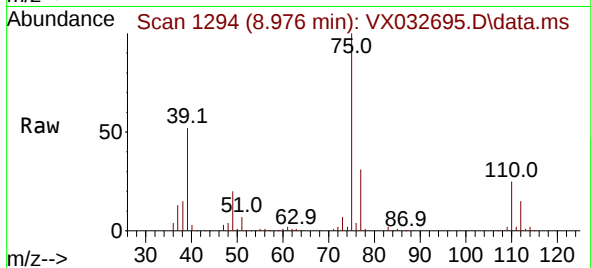
77 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#54

cis-1,3-Dichloropropene

Concen: 54.219 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

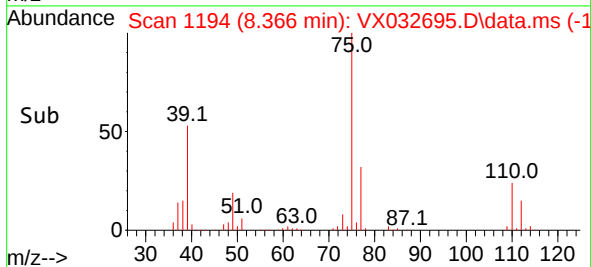
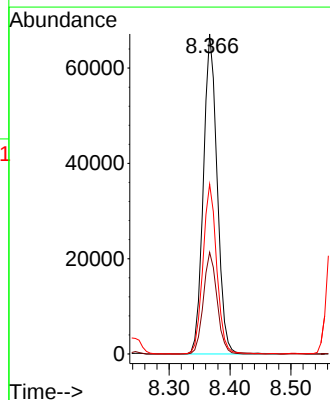
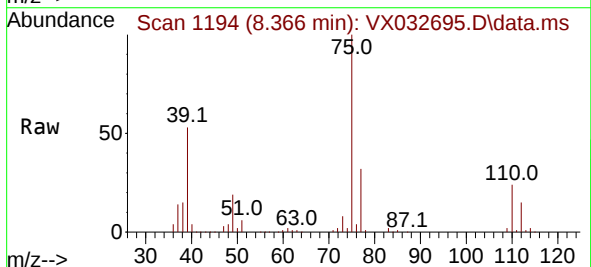
Tgt Ion: 75 Resp: 105756

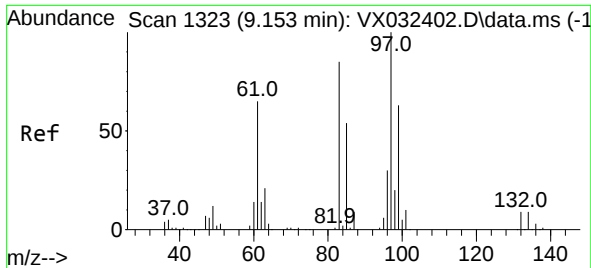
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

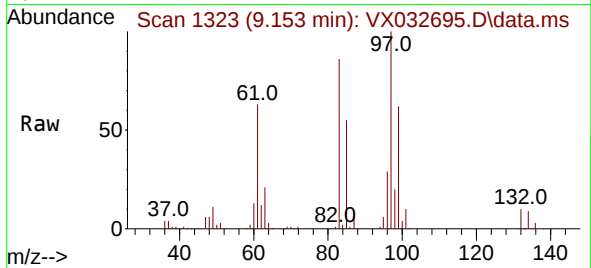
39 53.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 53.775 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

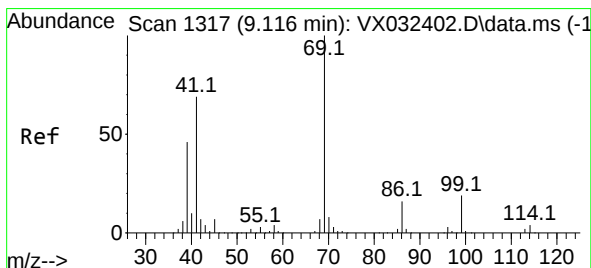
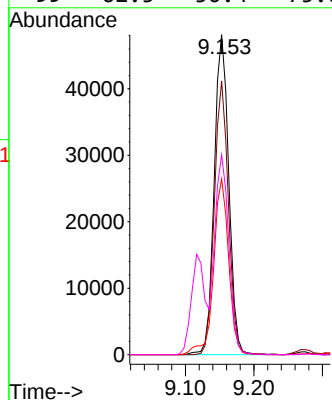
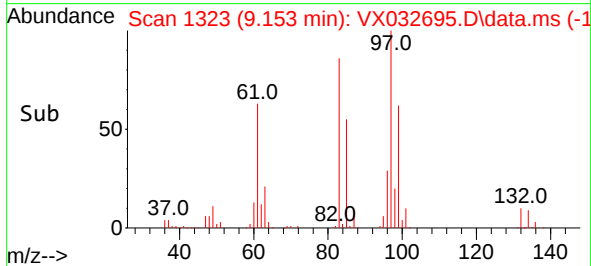
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 7078
Ion Ratio Lower Upper
97 100
83 85.6 68.1 102.1
85 54.9 43.3 64.9
99 62.5 50.4 75.6

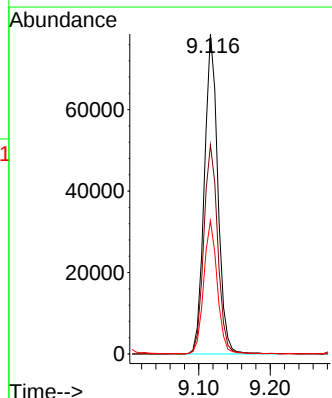
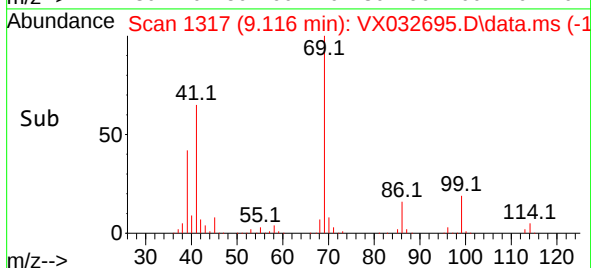
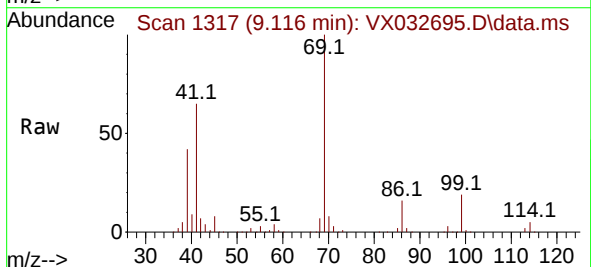
Manual Integrations
APPROVED

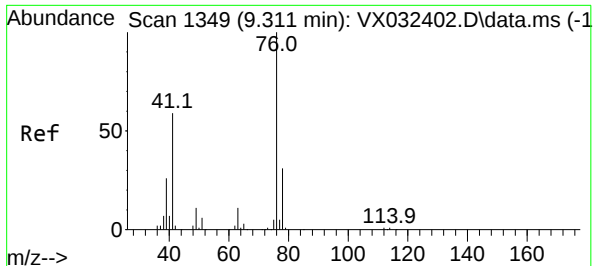
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#56
Ethyl methacrylate
Concen: 54.470 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 69 Resp: 103174
Ion Ratio Lower Upper
69 100
41 67.7 54.3 81.5
39 41.8 35.2 52.8





#57

1,3-Dichloropropane

Concen: 52.809 ug/l

RT: 9.311 min Scan# 11224

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11224

Ion Ratio Lower Upper

76 100

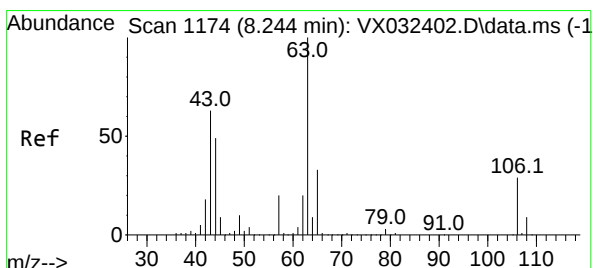
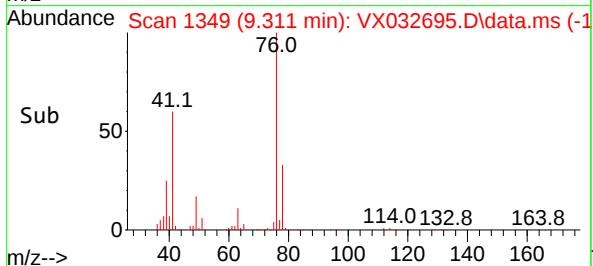
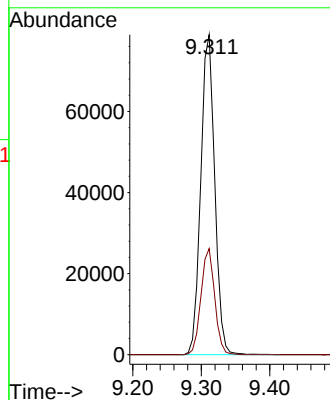
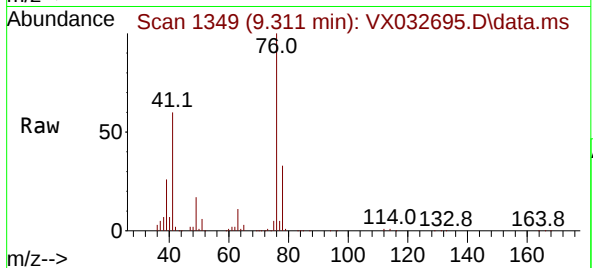
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 260.954 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032695.D

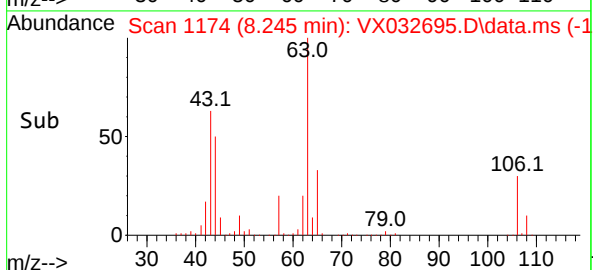
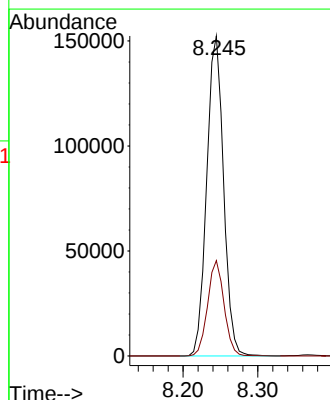
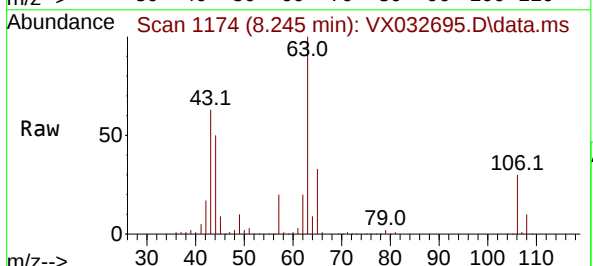
Acq: 09 Nov 2022 21:16

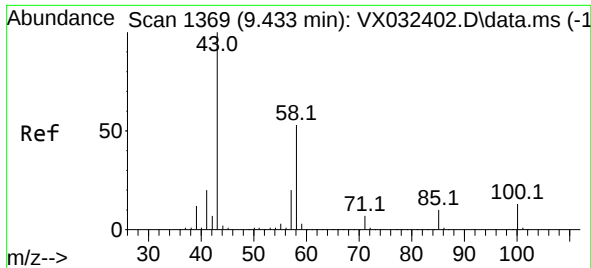
Tgt Ion: 63 Resp: 238003

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9





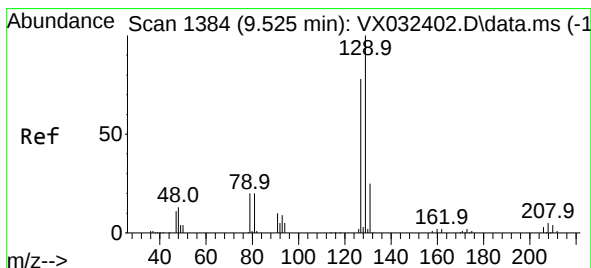
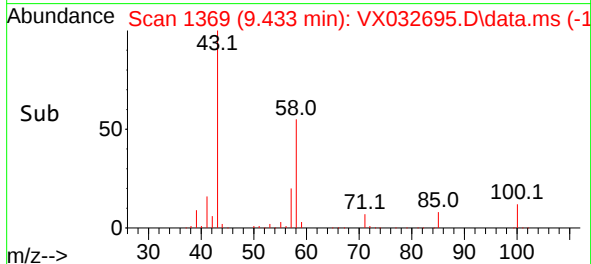
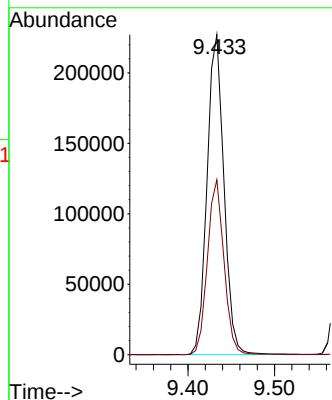
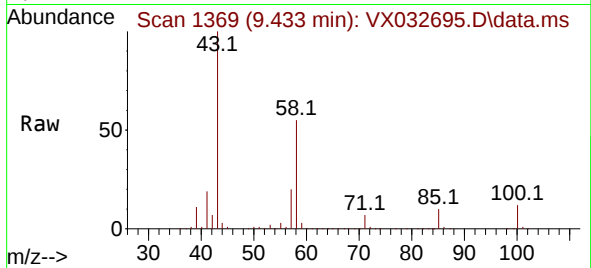
#59
2-Hexanone
Concen: 242.468 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30659
Ion Ratio Lower Upper
43 100
58 53.9 26.5 79.5

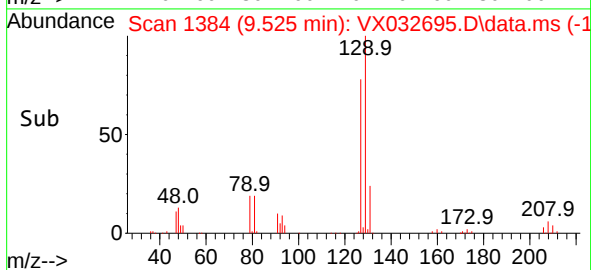
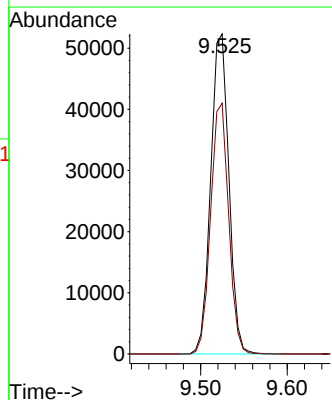
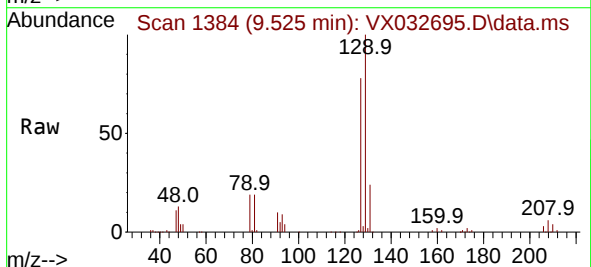
Manual Integrations
APPROVED

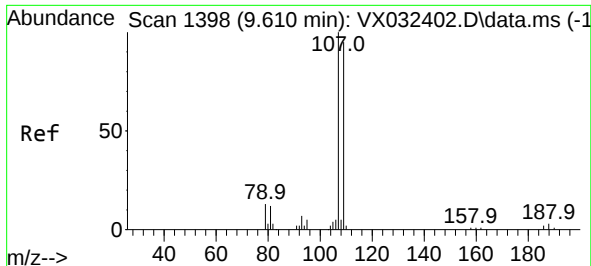
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#60
Dibromochloromethane
Concen: 53.067 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion:129 Resp: 76292
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





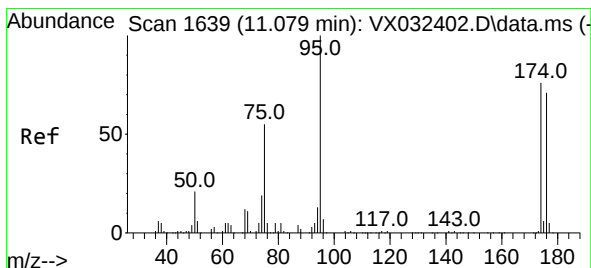
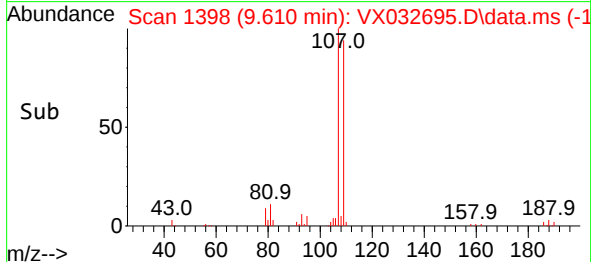
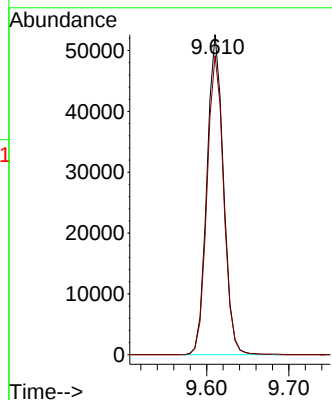
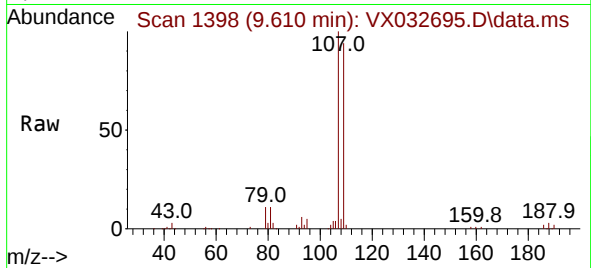
#61
1,2-Dibromoethane
Concen: 52.709 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 73510
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0

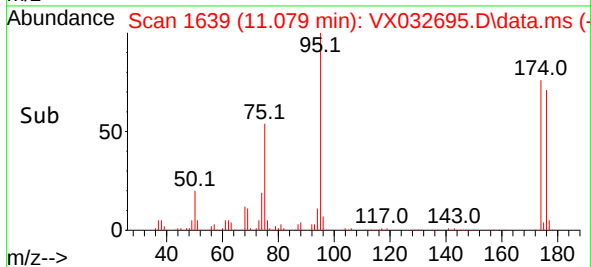
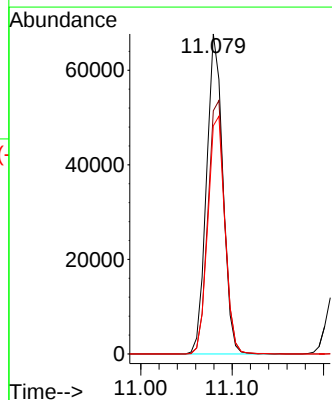
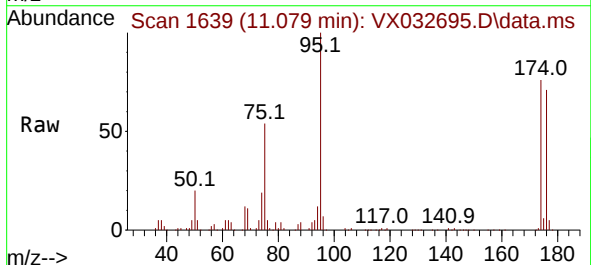
Manual Integrations
APPROVED

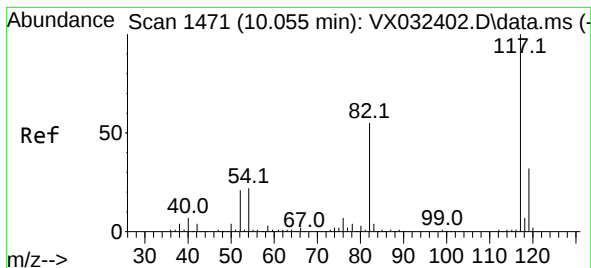
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#62
4-Bromofluorobenzene
Concen: 50.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

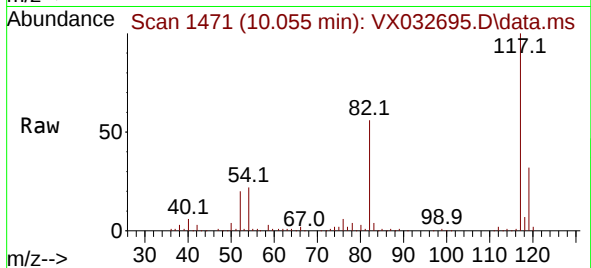
Tgt Ion: 95 Resp: 83706
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 77.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

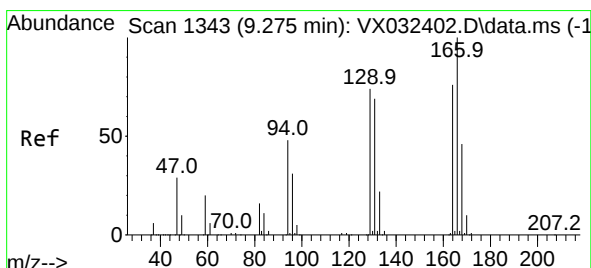
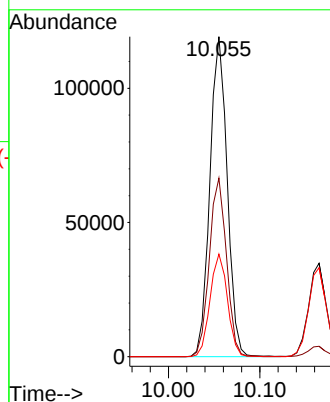
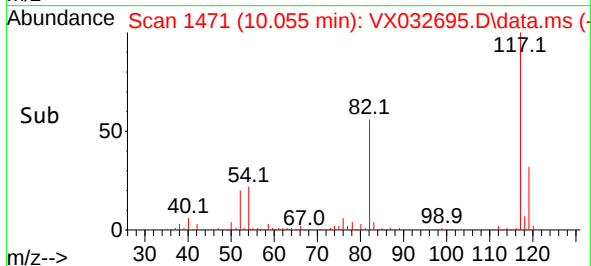
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 15635
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 32.1 25.7 38.5

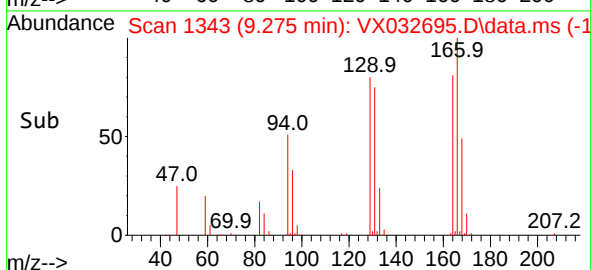
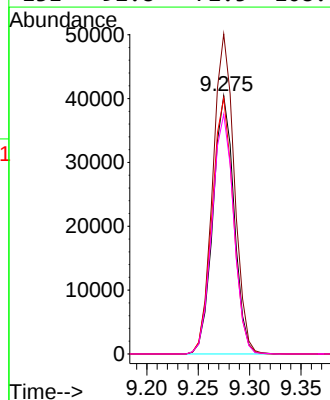
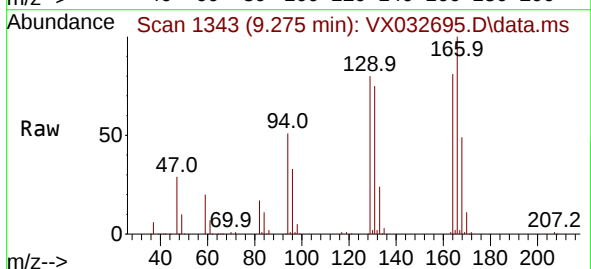
Manual Integrations
APPROVED

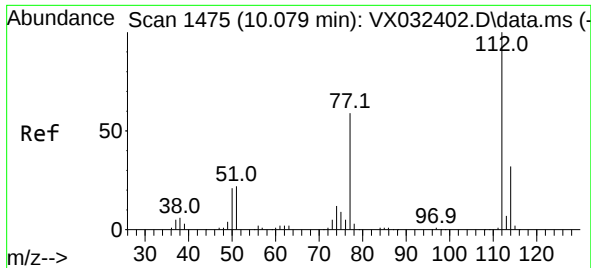
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#64
Tetrachloroethene
Concen: 50.174 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion:164 Resp: 57419
Ion Ratio Lower Upper
164 100
166 123.9 105.4 158.2
129 99.1 78.2 117.2
131 92.8 72.5 108.7





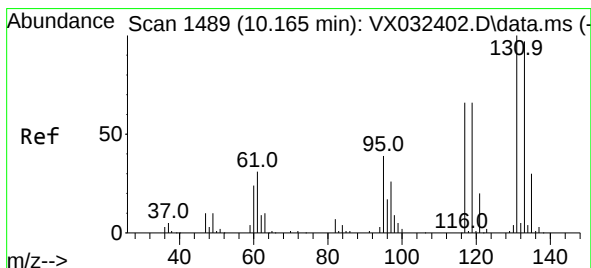
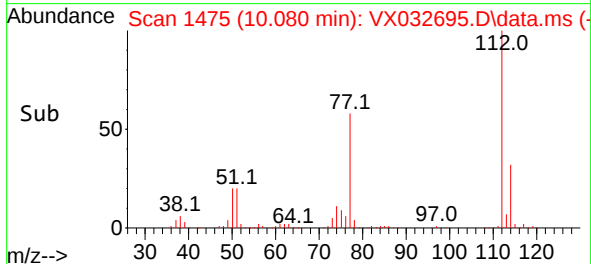
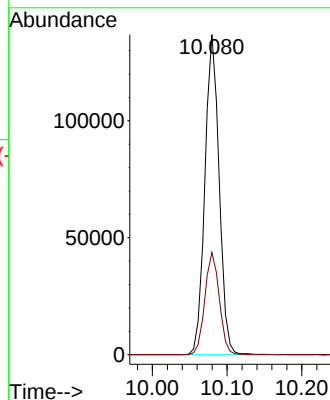
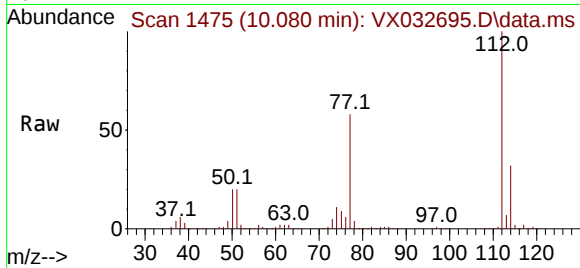
#65
Chlorobenzene
Concen: 51.687 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 181029
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

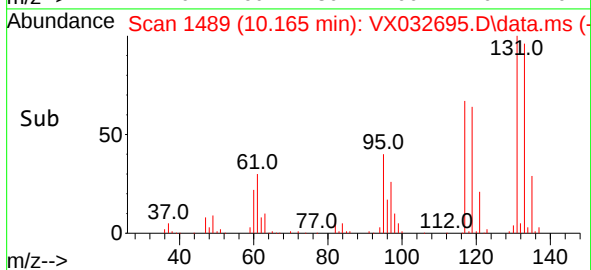
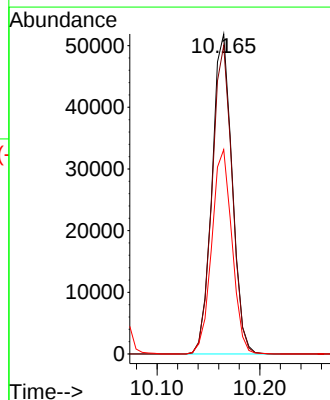
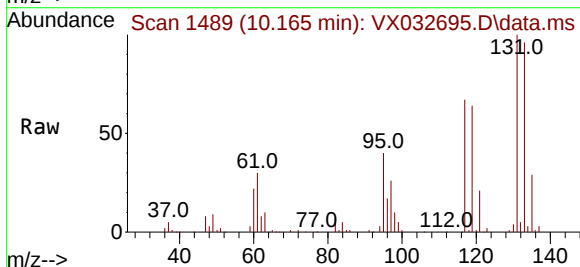
Manual Integrations
APPROVED

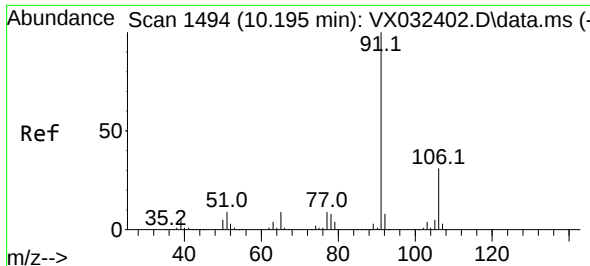
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.297 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion:131 Resp: 70254
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 64.4 32.4 97.0





#67

Ethyl Benzene

Concen: 54.207 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 339508

Ion Ratio Lower Upper

91 100

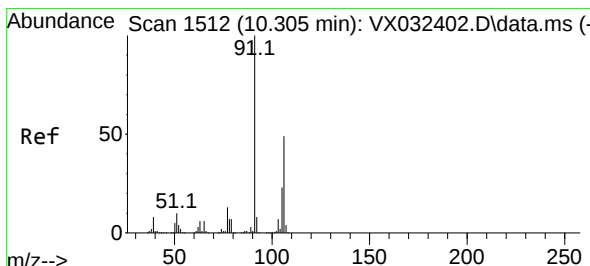
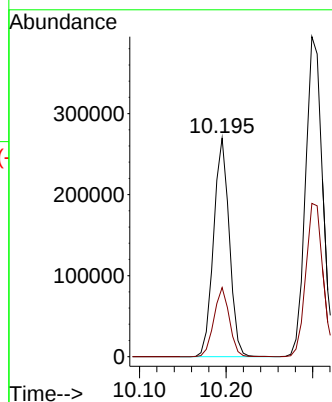
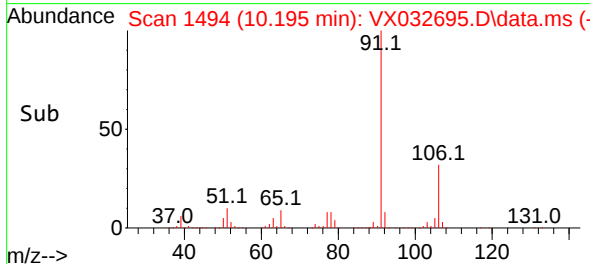
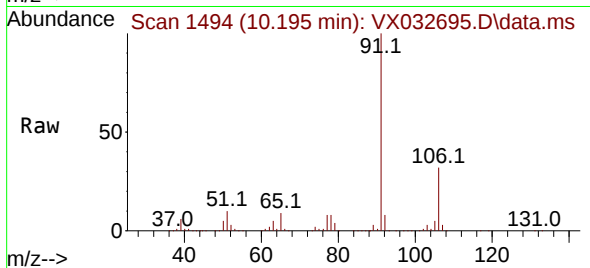
106 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#68

m/p-Xylenes

Concen: 106.981 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032695.D

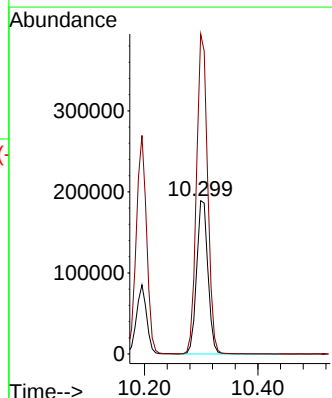
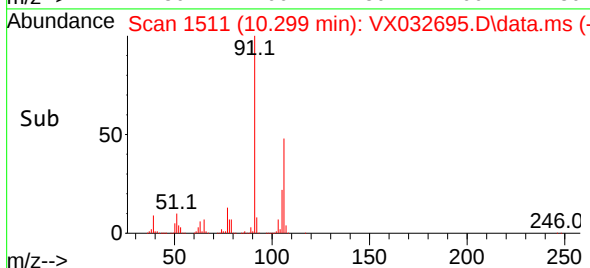
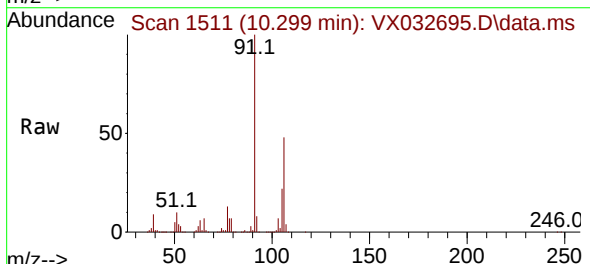
Acq: 09 Nov 2022 21:16

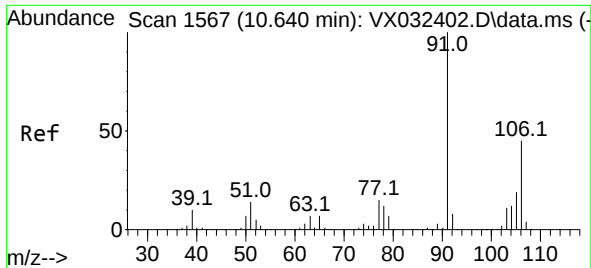
Tgt Ion:106 Resp: 260181

Ion Ratio Lower Upper

106 100

91 206.1 164.5 246.7





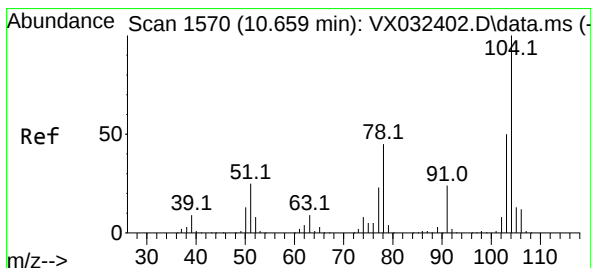
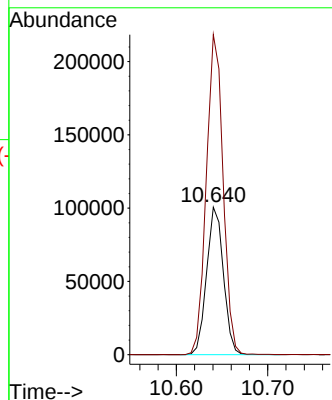
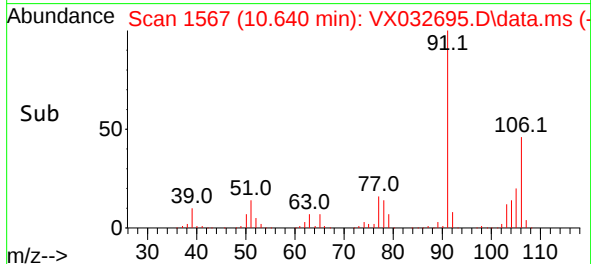
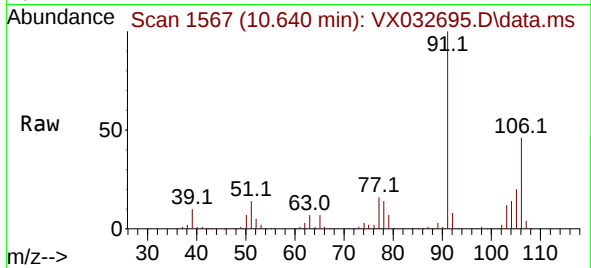
#69
o-Xylene
Concen: 54.263 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 12831
Ion Ratio Lower Upper
106 100
91 216.3 109.2 327.6

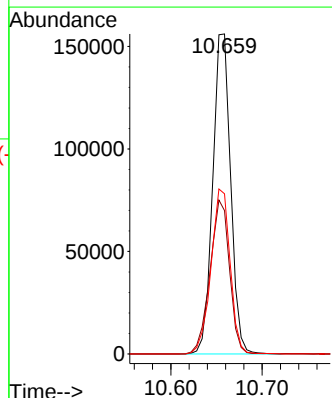
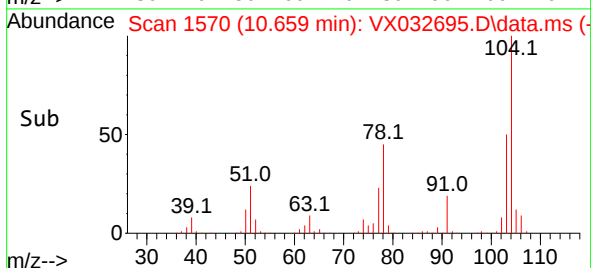
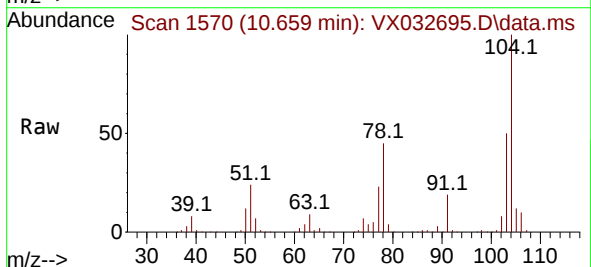
Manual Integrations
APPROVED

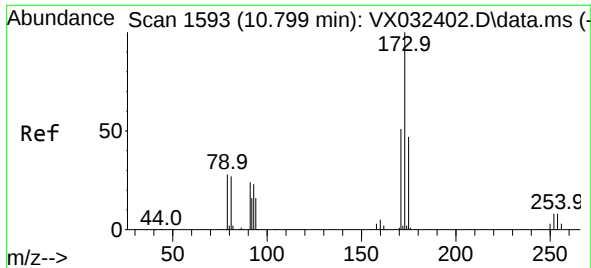
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#70
Styrene
Concen: 54.157 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

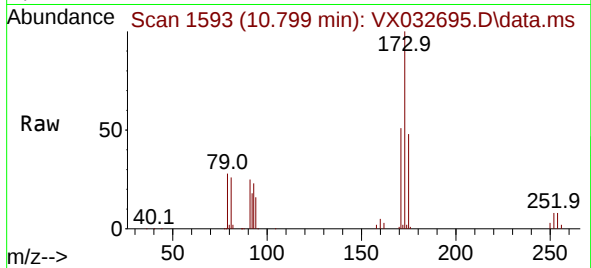
Tgt Ion:104 Resp: 212825
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 51.346 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

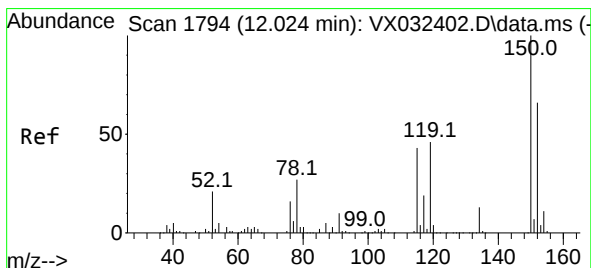
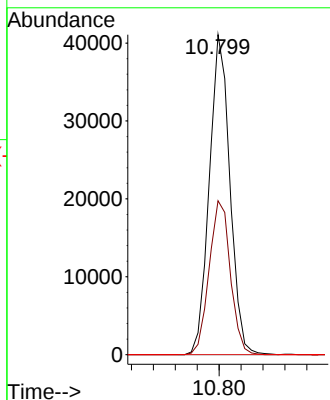
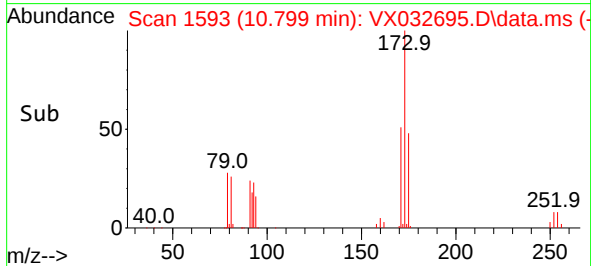
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 5351
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.0 0.0 0.0

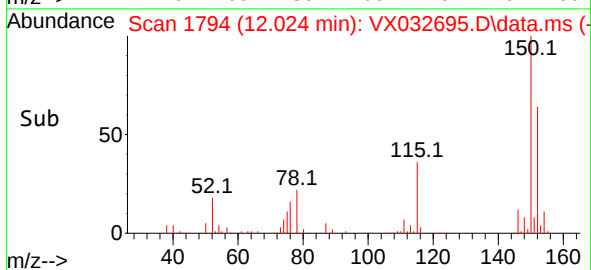
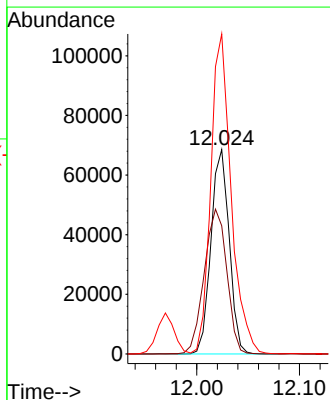
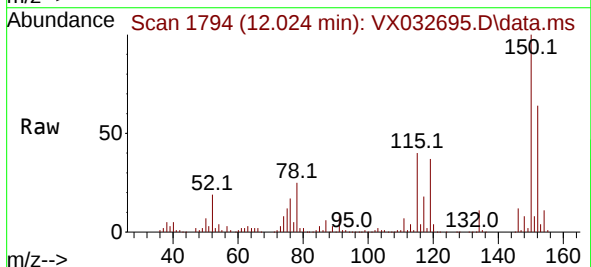
Manual Integrations
APPROVED

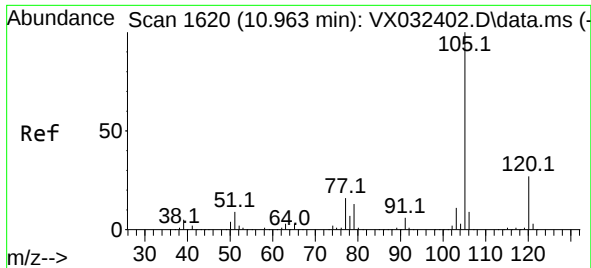
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

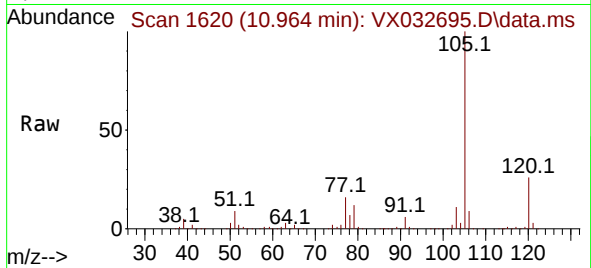
Tgt Ion:152 Resp: 84183
Ion Ratio Lower Upper
152 100
115 88.1 44.0 132.0
150 174.9 0.0 351.8





#73
Isopropylbenzene
Concen: 51.140 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

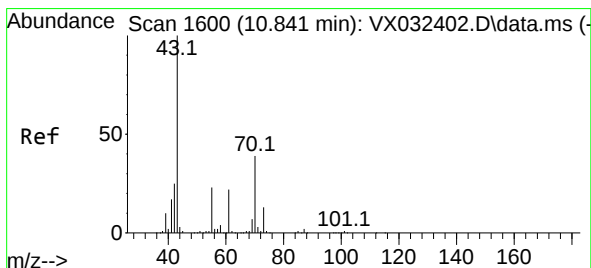
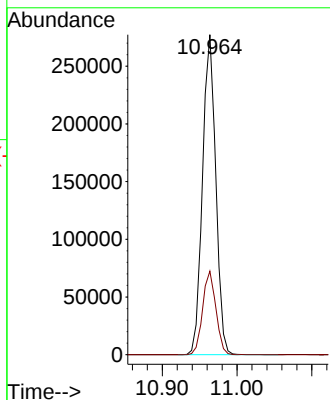
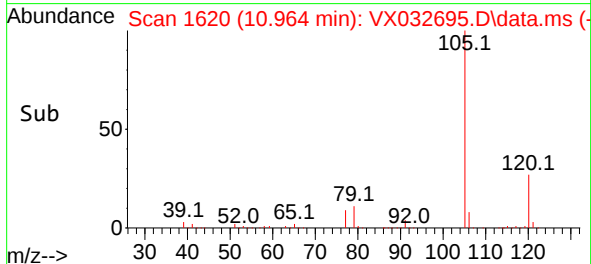
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



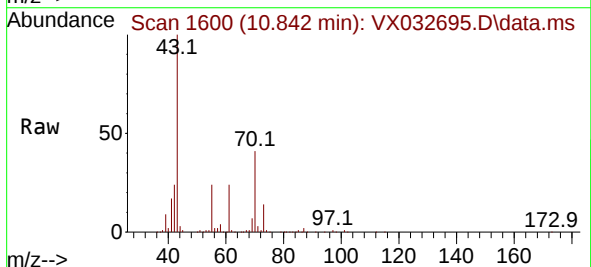
Tgt Ion:105 Resp: 341144
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Manual Integrations
APPROVED

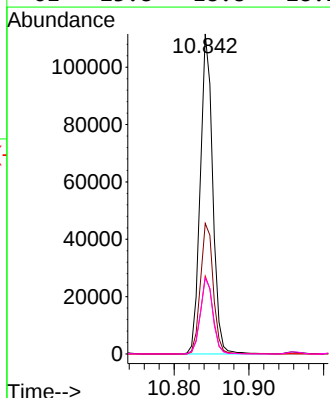
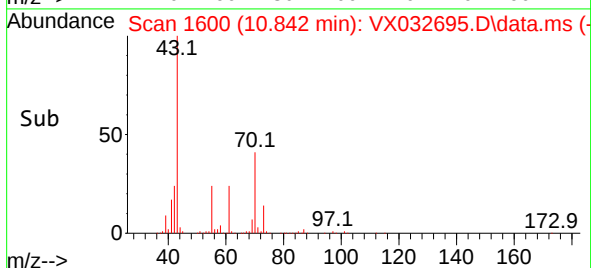
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

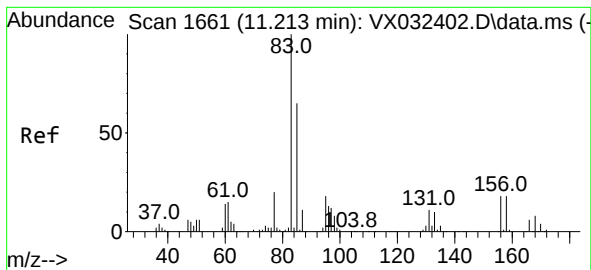


#74
N-ethyl acetate
Concen: 51.148 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16



Tgt Ion: 43 Resp: 128918
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 24.4 19.4 29.2
61 23.8 18.8 28.2





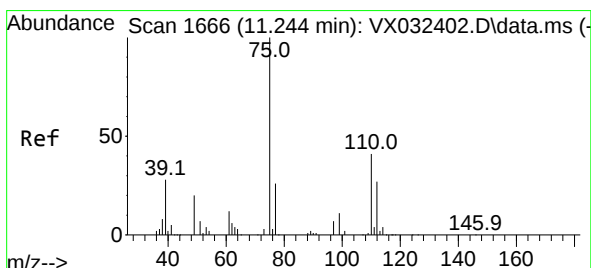
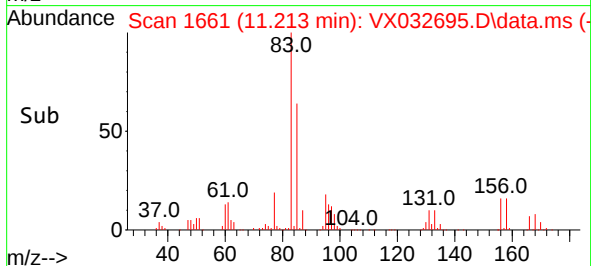
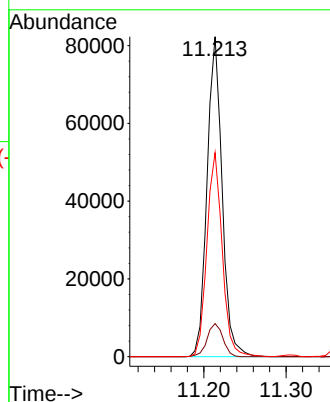
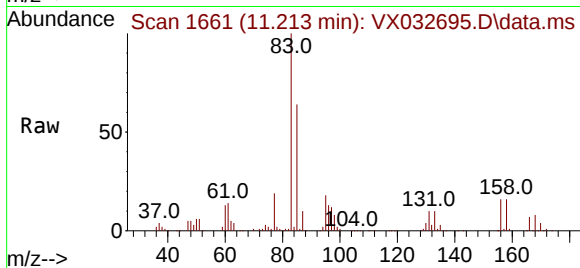
#75
1,1,2,2-Tetrachloroethane
Concen: 48.919 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 104740
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.8 31.9 95.9

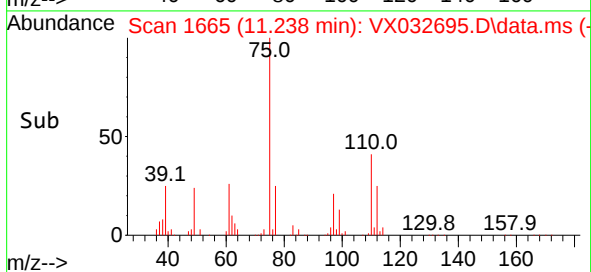
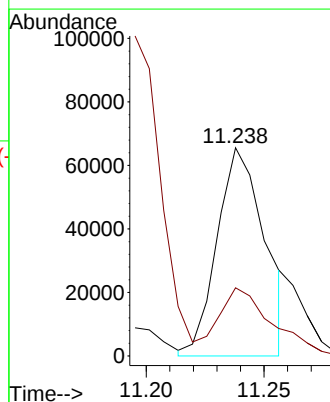
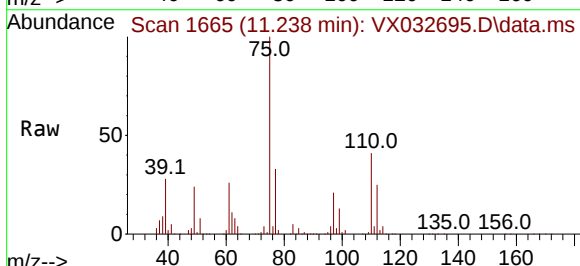
Manual Integrations
APPROVED

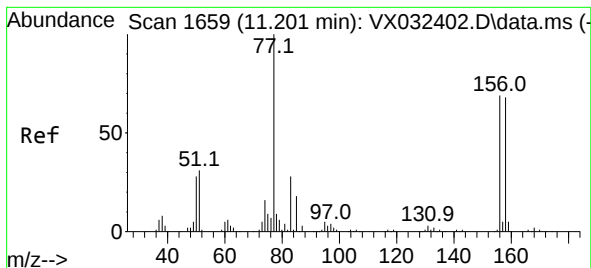
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#76
1,2,3-Trichloropropane
Concen: 49.268 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 75 Resp: 92272
Ion Ratio Lower Upper
75 100
77 37.3 20.0 60.0





#77

Bromobenzene

Concen: 51.351 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

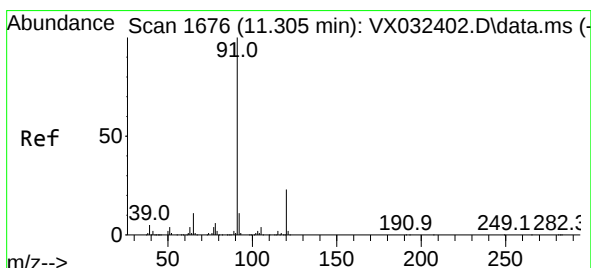
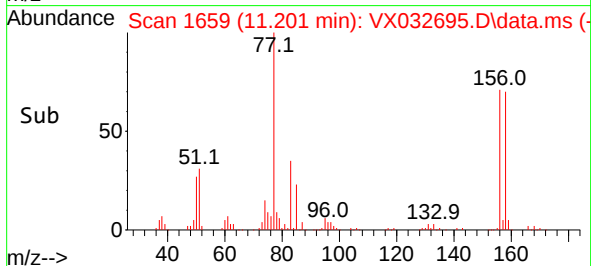
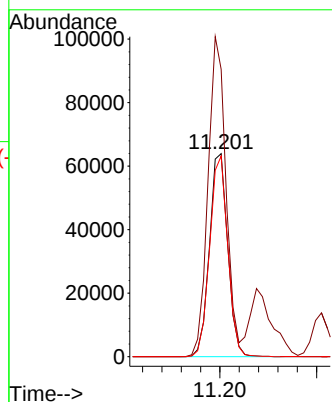
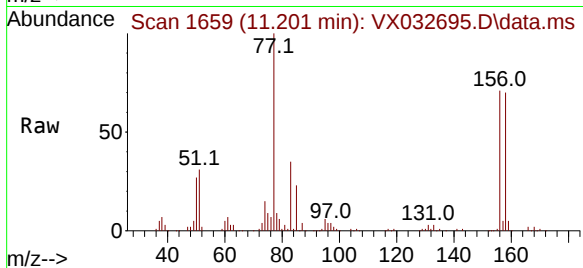
Tgt Ion:	156	Resp:	8398
Ion Ratio	Lower	Upper	
156	100		
77	154.1	76.1	228.4
158	97.6	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#78

n-propylbenzene

Concen: 51.036 ug/l

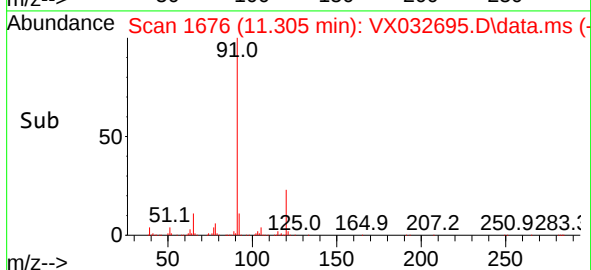
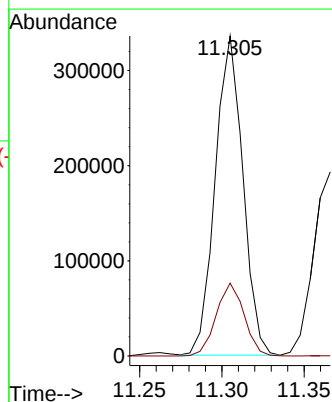
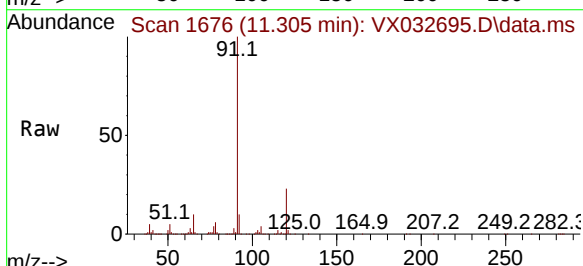
RT: 11.305 min Scan# 1676

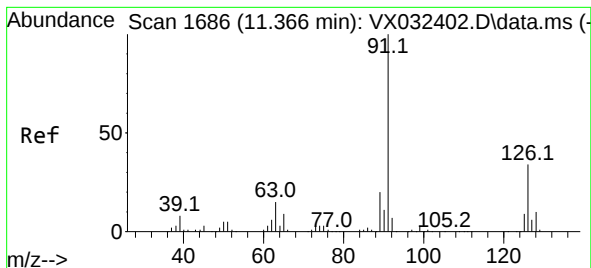
Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Tgt Ion:	91	Resp:	392243
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





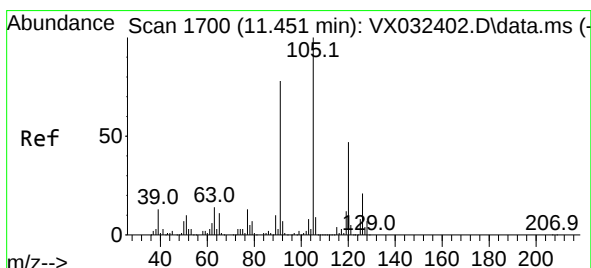
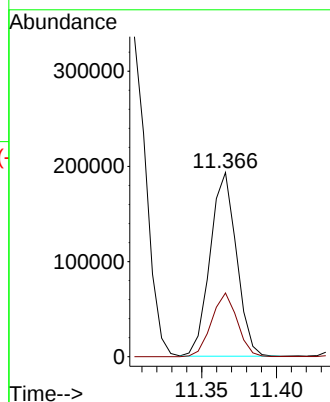
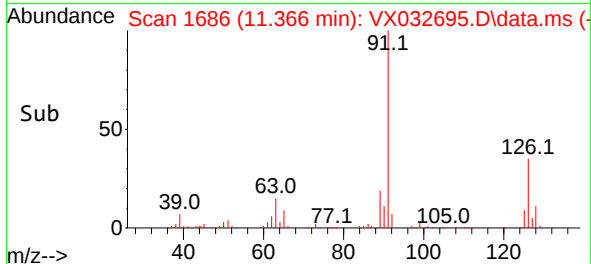
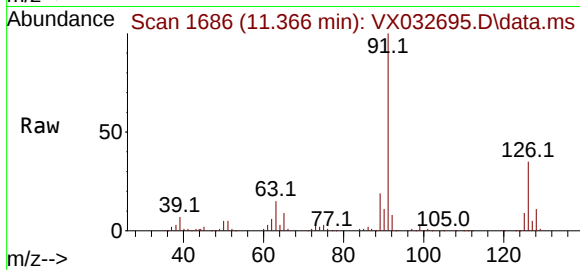
#79
2-Chlorotoluene
Concen: 51.493 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 237010
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

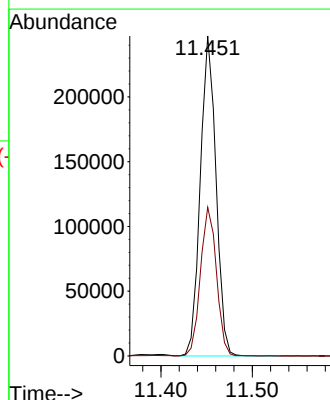
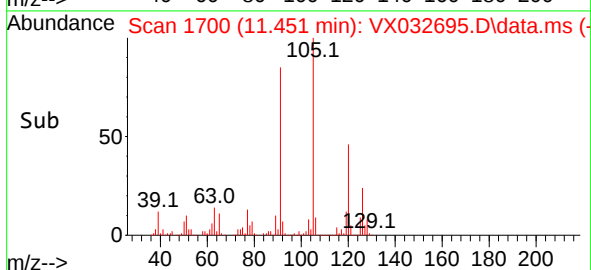
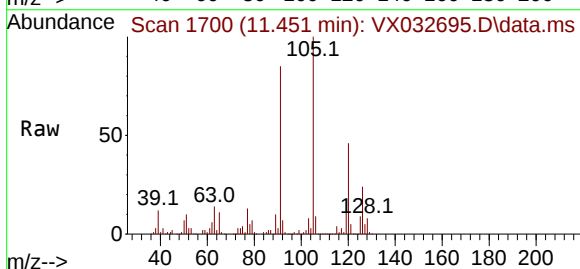
Manual Integrations
APPROVED

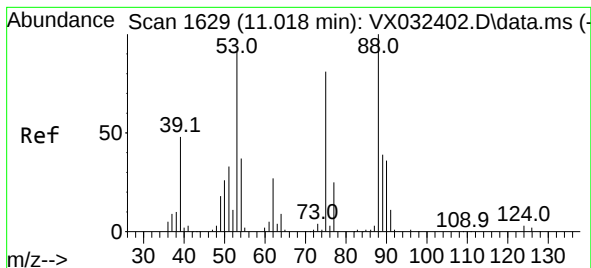
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.501 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

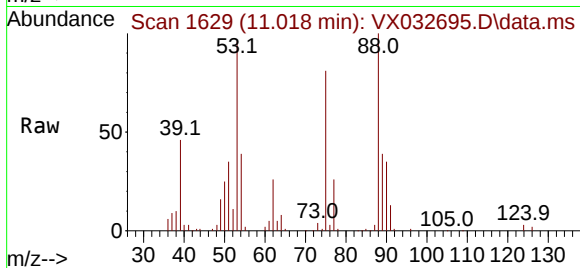
Tgt Ion:105 Resp: 293624
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 40.527 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

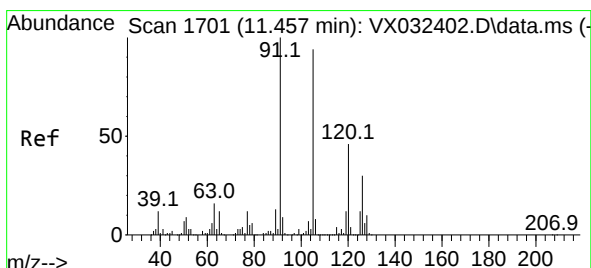
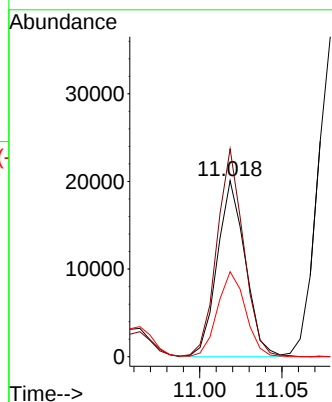
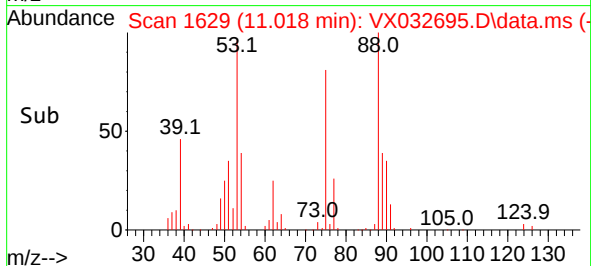
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



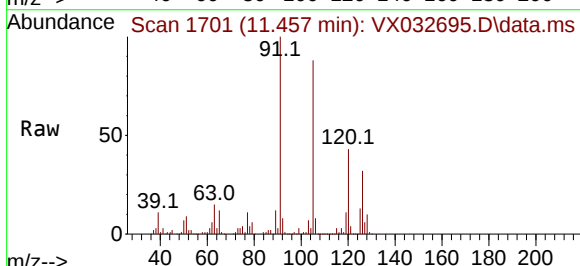
Tgt Ion: 75 Resp: 2385
Ion Ratio Lower Upper
75 100
53 112.6 86.9 130.3
89 48.0 38.3 57.5

Manual Integrations
APPROVED

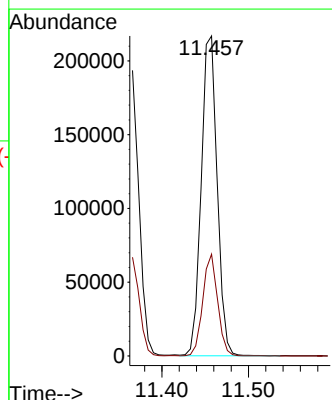
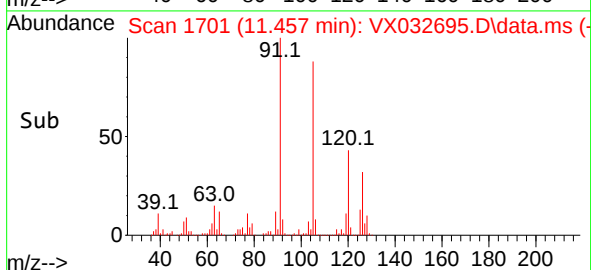
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

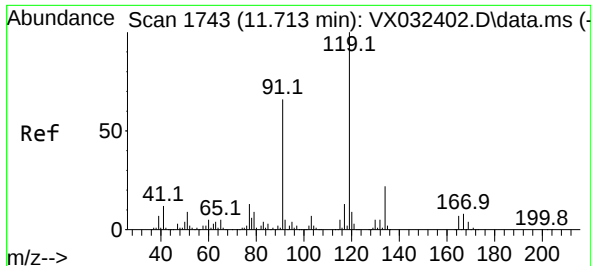


#82
4-Chlorotoluene
Concen: 51.413 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16



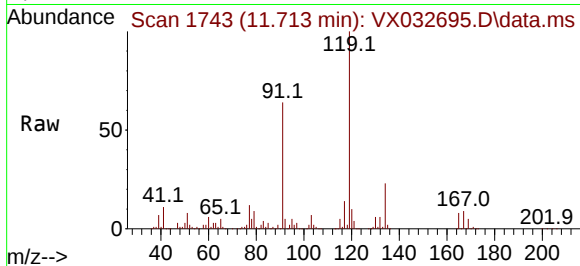
Tgt Ion: 91 Resp: 276906
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.085 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

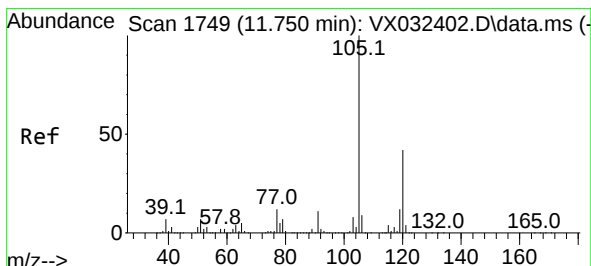
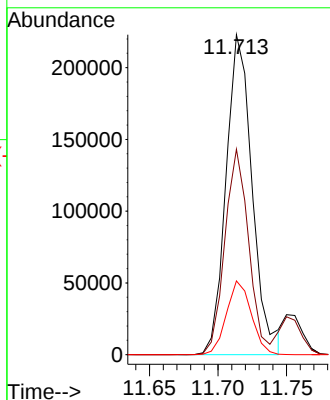
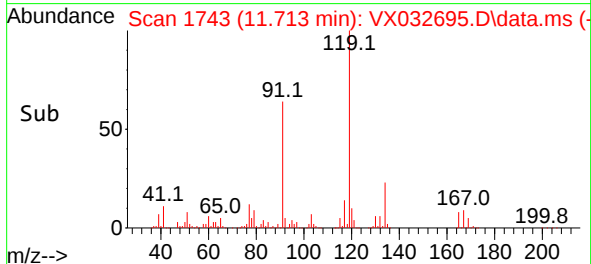
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



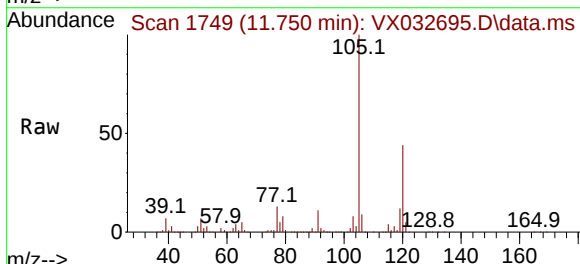
Tgt Ion:119 Resp: 296468
Ion Ratio Lower Upper
119 100
91 58.5 29.4 88.2
134 21.9 11.0 33.0

Manual Integrations
APPROVED

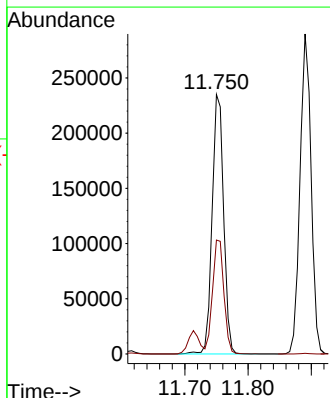
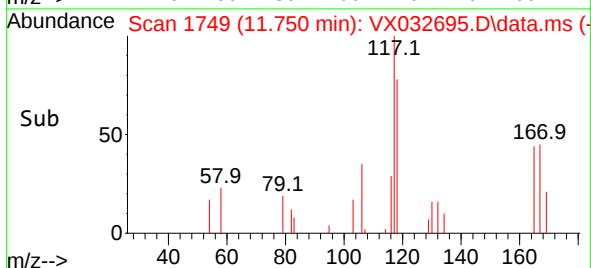
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

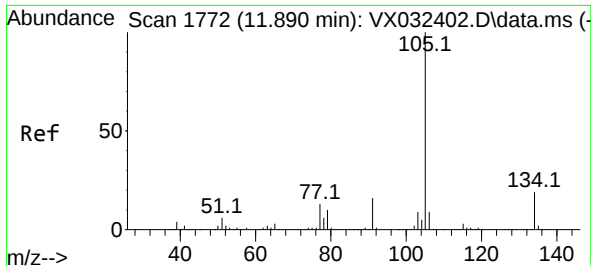


#84
1,2,4-Trimethylbenzene
Concen: 52.336 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16



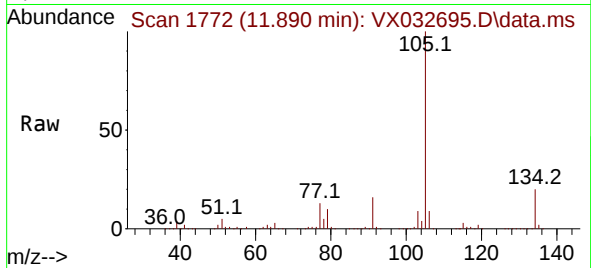
Tgt Ion:105 Resp: 296769
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.058 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032695.D
 Acq: 09 Nov 2022 21:16

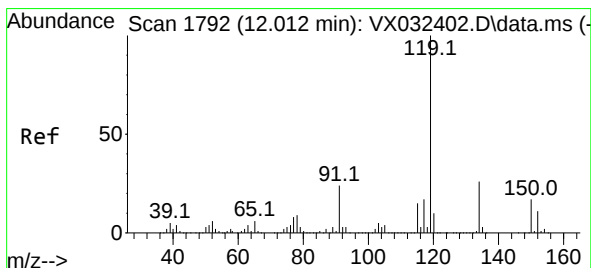
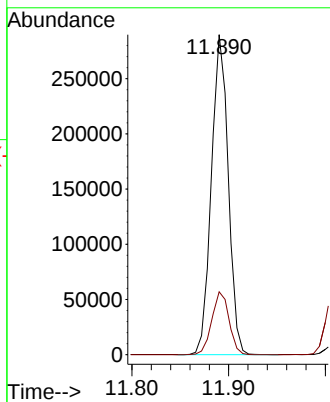
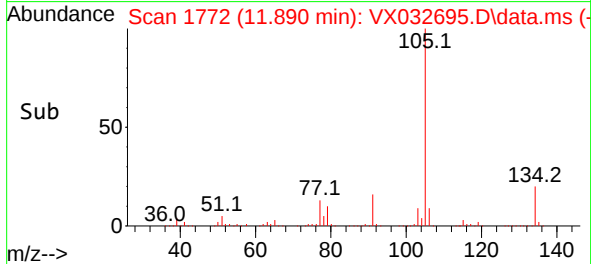
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



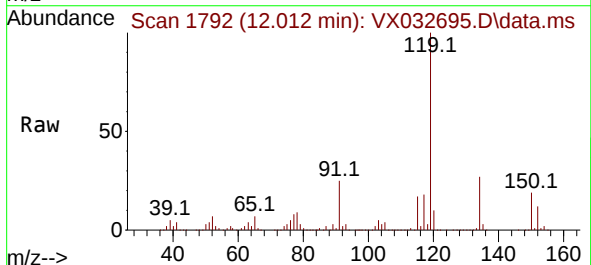
Tgt Ion:105 Resp: 34969
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

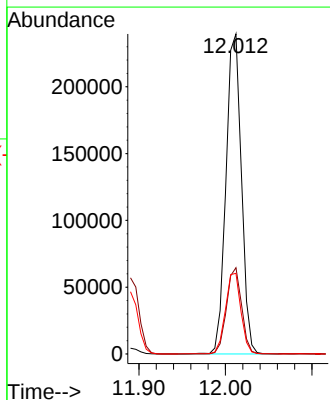
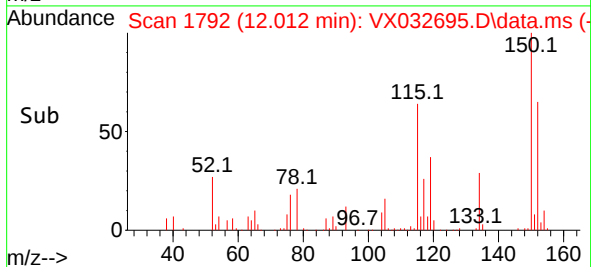
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

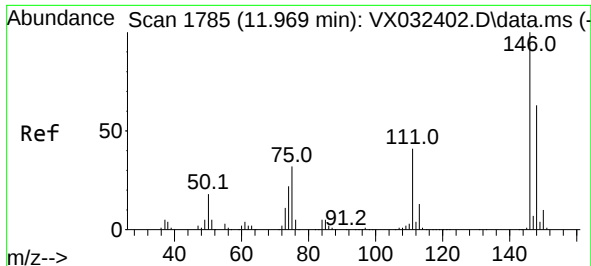


#86
 p-Isopropyltoluene
 Concen: 51.062 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032695.D
 Acq: 09 Nov 2022 21:16



Tgt Ion:119 Resp: 296753
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.579 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032695.D

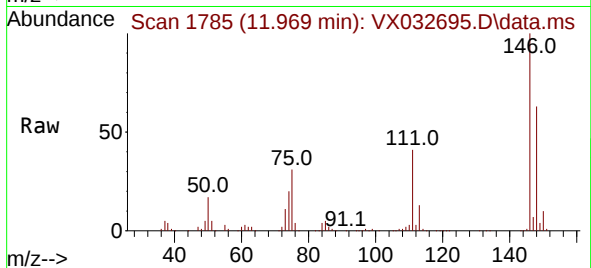
Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 159119

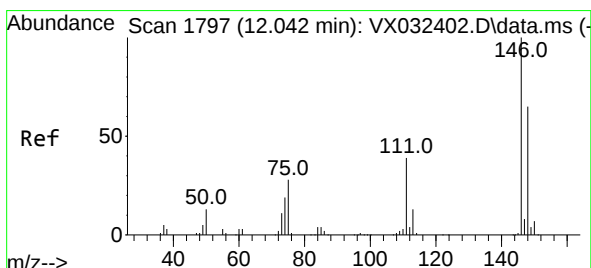
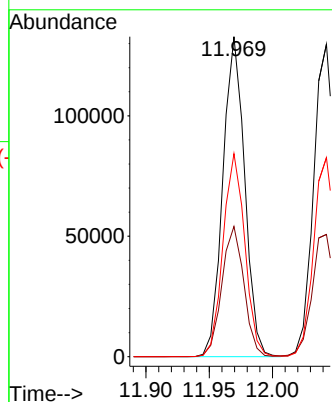
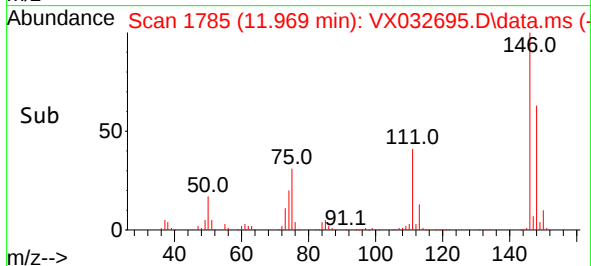
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.6	61.8
148	63.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#88

1,4-Dichlorobenzene

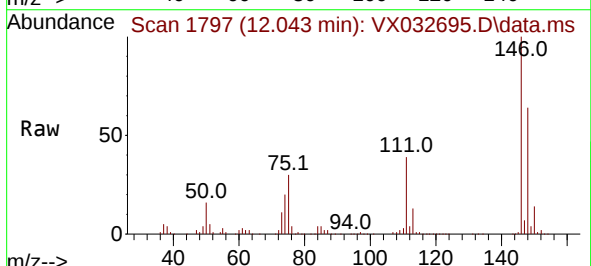
Concen: 50.028 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

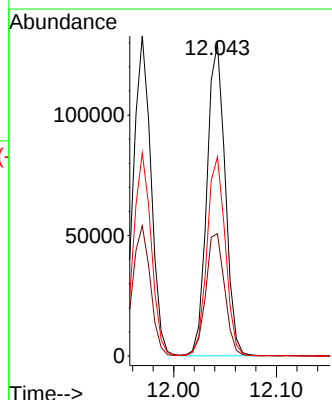
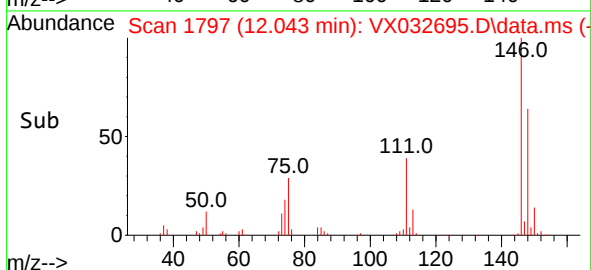
Lab File: VX032695.D

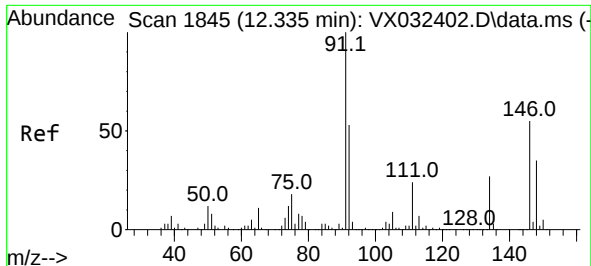
Acq: 09 Nov 2022 21:16



Tgt Ion:146 Resp: 160111

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.5	61.6
148	63.9	32.2	96.6





#89

n-Butylbenzene

Concen: 49.766 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032695.D

Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25161

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.6

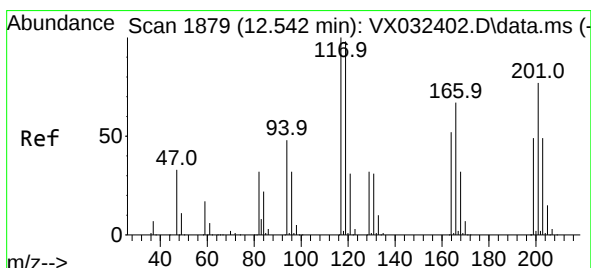
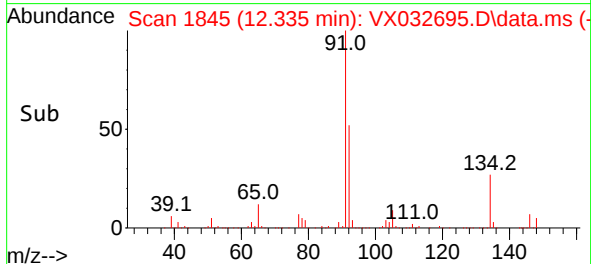
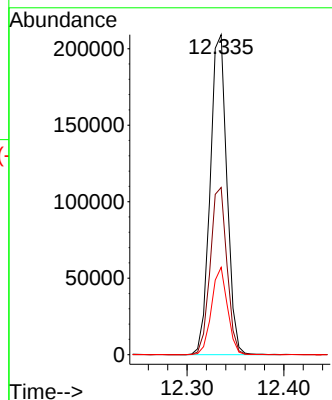
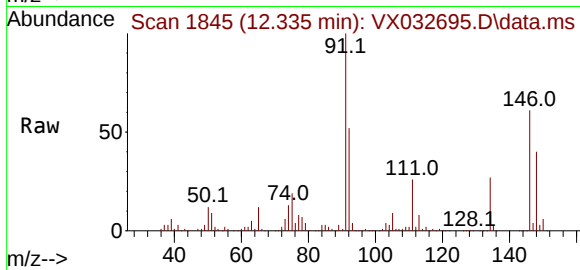
134 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#90

Hexachloroethane

Concen: 48.515 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032695.D

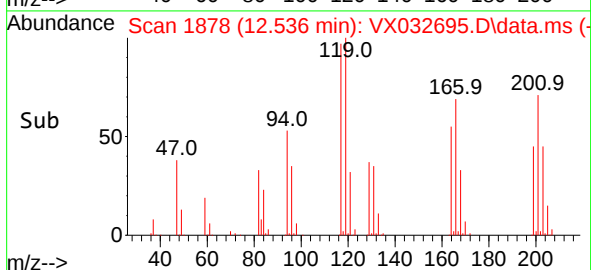
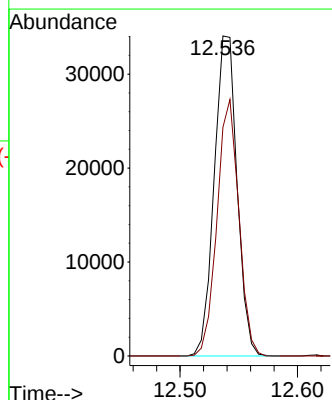
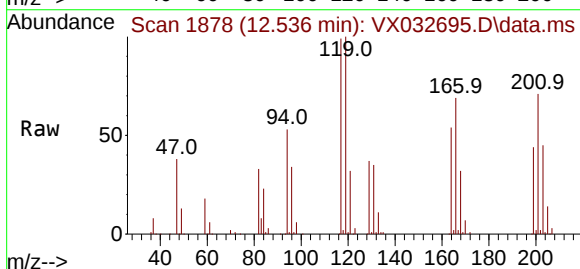
Acq: 09 Nov 2022 21:16

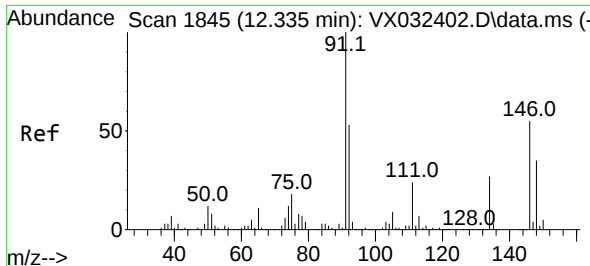
Tgt Ion:117 Resp: 46053

Ion Ratio Lower Upper

117 100

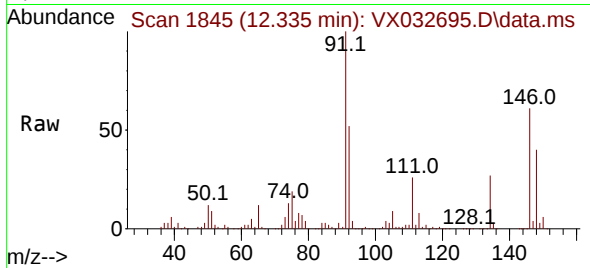
201 76.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 51.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

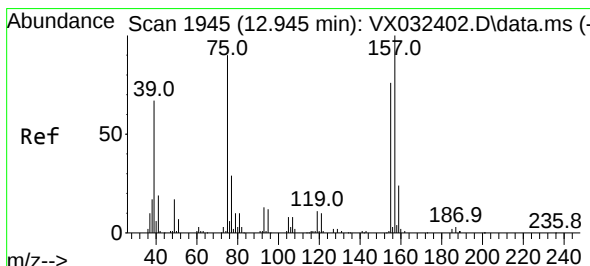
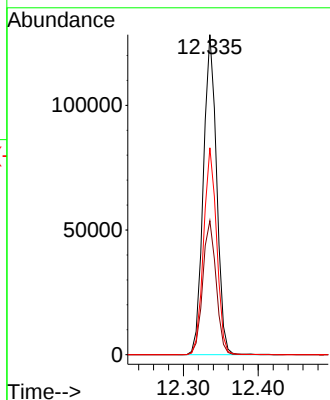
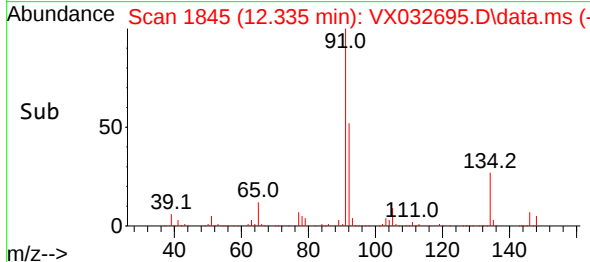
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 158110
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.6 32.0 96.2

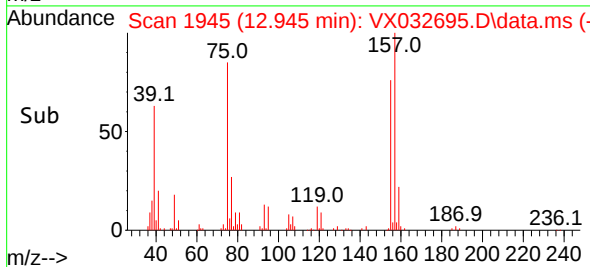
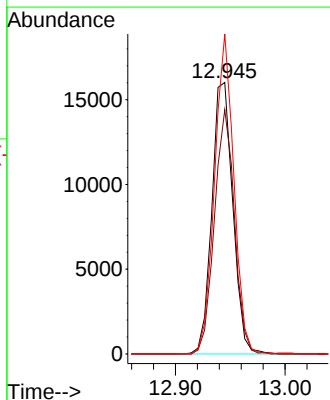
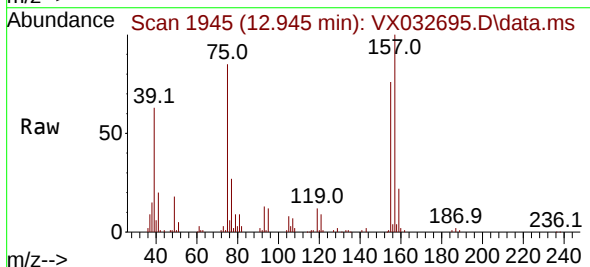
Manual Integrations
APPROVED

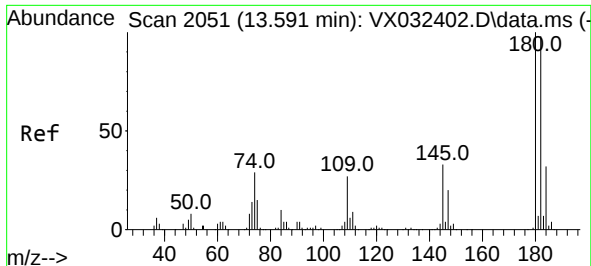
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.276 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion: 75 Resp: 21256
Ion Ratio Lower Upper
75 100
155 86.2 41.6 124.8
157 108.5 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 48.338 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

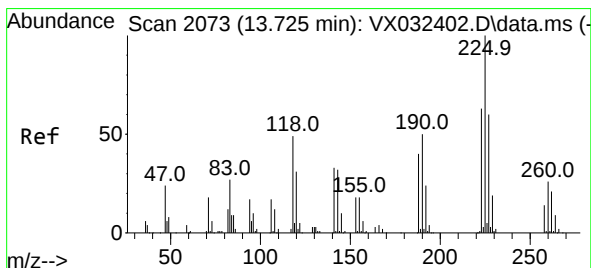
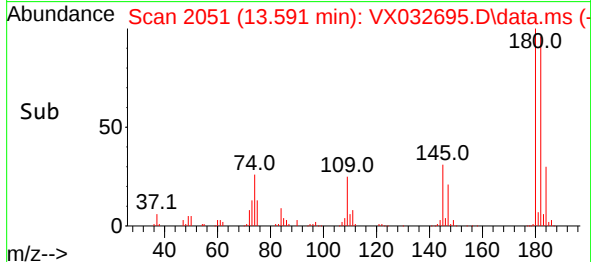
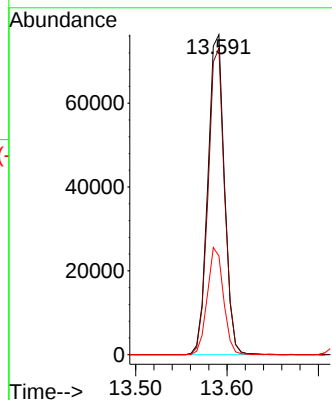
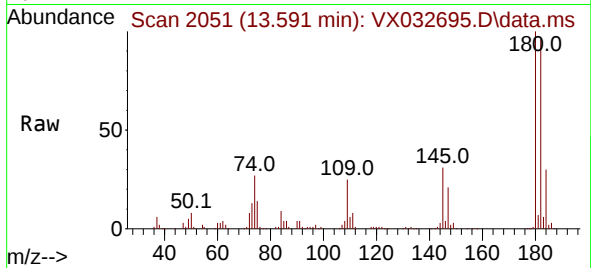
VSTDCCC050EC

Tgt Ion:180 Resp: 9587
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 32.7 16.2 48.5

Manual Integrations

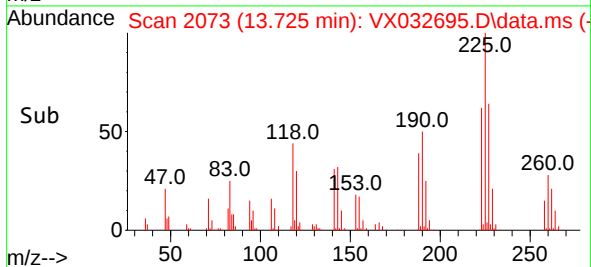
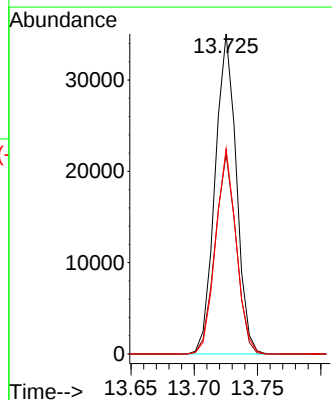
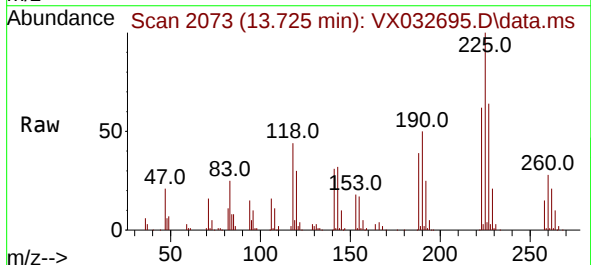
APPROVED

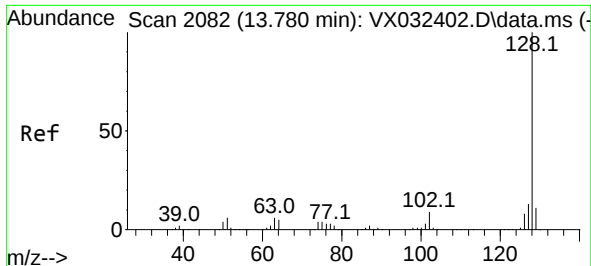
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#94
Hexachlorobutadiene
Concen: 49.309 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

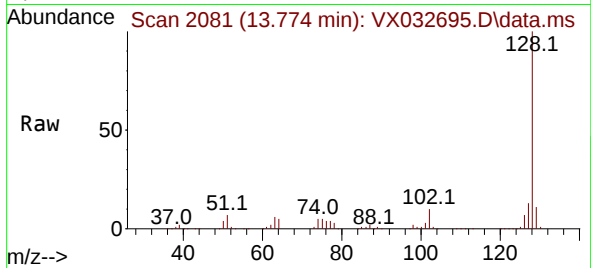
Tgt Ion:225 Resp: 40845
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.9
227 62.1 31.9 95.5





#95
Naphthalene
Concen: 48.546 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

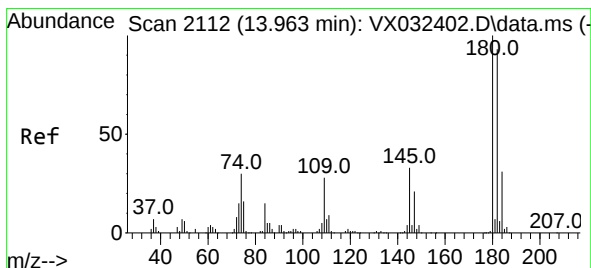
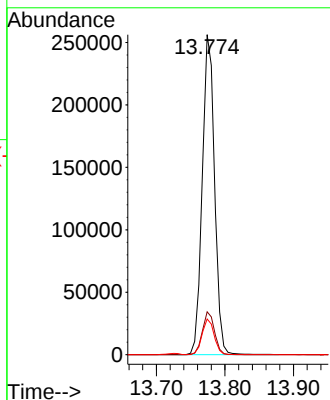
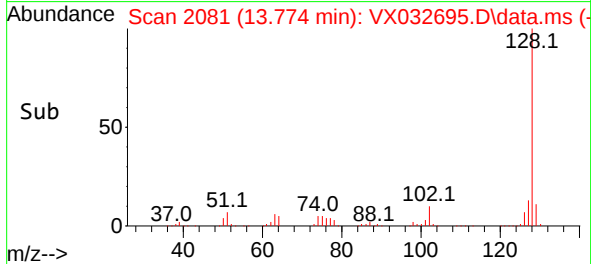
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 32083
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.719 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032695.D
Acq: 09 Nov 2022 21:16

Tgt Ion:180 Resp: 96208
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.6
145 34.1 16.9 50.6

