

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036293.D
 Acq On : 23 Jun 2023 16:22
 Operator : JC/MD
 Sample : VX0623WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01

Quant Time: Jun 23 16:47:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	228981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	396131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170720	52.013	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.020%			
35) Dibromofluoromethane	5.385	113	133781	51.218	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	8.647	98	509962	52.273	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.540%			
62) 4-Bromofluorobenzene	11.079	95	182840	53.208	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40826	18.833	ug/l	96
3) Chloromethane	1.294	50	72681	19.327	ug/l	96
4) Vinyl Chloride	1.374	62	77598	18.874	ug/l	98
5) Bromomethane	1.617	94	58756	19.531	ug/l	99
6) Chloroethane	1.691	64	56069	18.577	ug/l	96
7) Trichlorofluoromethane	1.892	101	113226	18.115	ug/l	98
8) Diethyl Ether	2.136	74	46690	19.350	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	50977	19.432	ug/l	97
10) Methyl Iodide	2.453	142	57516	18.094	ug/l	94
11) Tert butyl alcohol	2.995	59	54306	90.894	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	47760	18.353	ug/l	97
13) Acrolein	2.239	56	75333	91.809	ug/l	99
14) Allyl chloride	2.666	41	79255	18.740	ug/l	96
15) Acrylonitrile	3.062	53	148847	98.287	ug/l	99
16) Acetone	2.386	43	133323	95.031	ug/l	93
17) Carbon Disulfide	2.514	76	112697	17.633	ug/l	98
18) Methyl Acetate	2.703	43	113787	19.723	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	165201	19.644	ug/l	99
20) Methylene Chloride	2.788	84	54564	18.063	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	51365	18.497	ug/l	92
22) Diisopropyl ether	3.757	45	169755	20.032	ug/l	93
23) Vinyl Acetate	3.721	43	606673	98.650	ug/l	99
24) 1,1-Dichloroethane	3.611	63	96082	19.239	ug/l	99
25) 2-Butanone	4.562	43	204437	101.420	ug/l	96
26) 2,2-Dichloropropane	4.477	77	68882	19.447	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	59071	18.968	ug/l	93
28) Bromochloromethane	4.891	49	50761	19.598	ug/l	93
29) Tetrahydrofuran	5.007	42	128740	100.315	ug/l	95
30) Chloroform	5.092	83	97054	19.294	ug/l	94
31) Cyclohexane	5.470	56	81841	19.457	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	81779	19.463	ug/l	100
36) 1,1-Dichloropropene	5.690	75	71824	18.447	ug/l	98
37) Ethyl Acetate	4.714	43	76692	19.326	ug/l	98
38) Carbon Tetrachloride	5.678	117	68651	19.306	ug/l	96
39) Methylcyclohexane	7.379	83	89017	19.088	ug/l	95
40) Benzene	6.037	78	210746	19.376	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42414	19.267	ug/l	95
42) 1,2-Dichloroethane	6.086	62	80689	19.505	ug/l	99
43) Isopropyl Acetate	6.336	43	121654	19.217	ug/l	97
44) Trichloroethene	7.122	130	54622	18.056	ug/l	96
45) 1,2-Dichloropropane	7.433	63	57623	19.453	ug/l	98
46) Dibromomethane	7.580	93	39201	18.800	ug/l	94
47) Bromodichloromethane	7.824	83	71269	18.901	ug/l	99
48) Methyl methacrylate	7.696	41	62400	19.769	ug/l	94
49) 1,4-Dioxane	7.696	88	26761	382.446	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	413555	101.398	ug/l	99
52) Toluene	8.720	92	132129	19.169	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	72930	19.147	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	83015	19.280	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	55775	19.470	ug/l	92
56) Ethyl methacrylate	9.116	69	84651	19.756	ug/l	95
57) 1,3-Dichloropropane	9.311	76	94552	19.259	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	246861	102.518	ug/l	99
59) 2-Hexanone	9.427	43	314680	105.656	ug/l	99
60) Dibromochloromethane	9.518	129	51990	18.680	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58153	19.129	ug/l	100
64) Tetrachloroethene	9.275	164	47937	18.924	ug/l	99
65) Chlorobenzene	10.079	112	146652	19.446	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	49595	19.456	ug/l	98
67) Ethyl Benzene	10.195	91	260264	19.412	ug/l	99
68) m/p-Xylenes	10.299	106	200666	38.524	ug/l	97
69) o-Xylene	10.640	106	96698	19.224	ug/l	99
70) Styrene	10.652	104	158466	19.241	ug/l	97
71) Bromoform	10.799	173	34944	19.112	ug/l #	100
73) Isopropylbenzene	10.963	105	256272	19.543	ug/l	99
74) N-amyl acetate	10.841	43	105741	20.386	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	87972	19.811	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79011m	21.287	ug/l	
77) Bromobenzene	11.195	156	60618	18.800	ug/l	93
78) n-propylbenzene	11.305	91	296055	19.332	ug/l	99
79) 2-Chlorotoluene	11.366	91	173679	19.064	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	215366	19.393	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21381	18.778	ug/l	99
82) 4-Chlorotoluene	11.451	91	202620	19.104	ug/l	97
83) tert-Butylbenzene	11.713	119	201965	18.976	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	216285	19.686	ug/l	98
85) sec-Butylbenzene	11.890	105	262999	19.506	ug/l	99
86) p-Isopropyltoluene	12.012	119	220928	19.524	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	111852	18.867	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114487	18.966	ug/l	98
89) n-Butylbenzene	12.329	91	193694	19.234	ug/l	98
90) Hexachloroethane	12.536	117	30931	18.048	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	111995	19.186	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17601	20.867	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	67138	18.673	ug/l	98
94) Hexachlorobutadiene	13.725	225	28049	19.048	ug/l	98
95) Naphthalene	13.774	128	230070	19.369	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66659	19.006	ug/l	98

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ClientSampleId :
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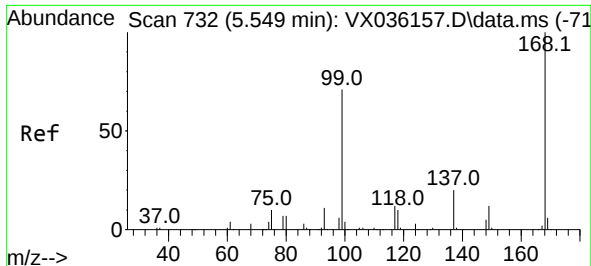
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/26/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

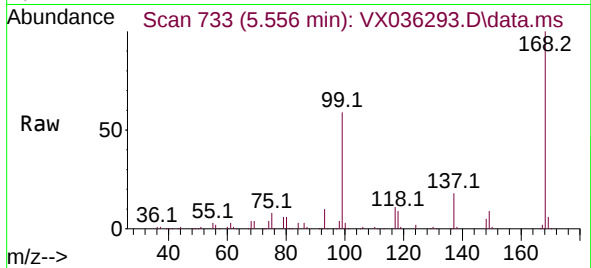
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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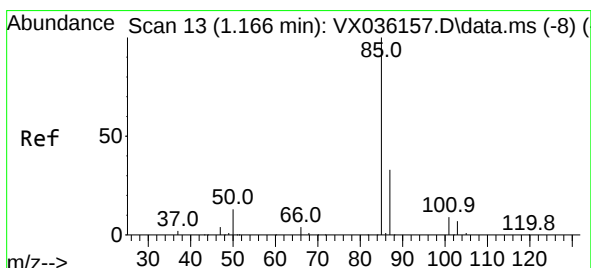
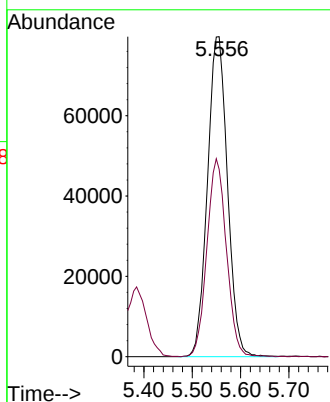
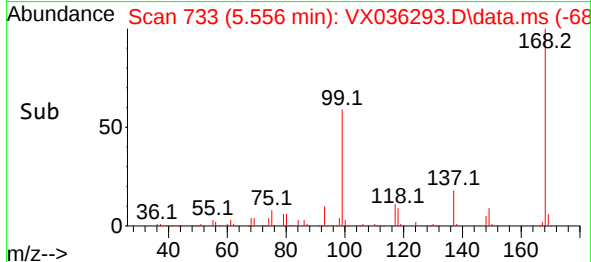
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:168 Resp: 22898
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0

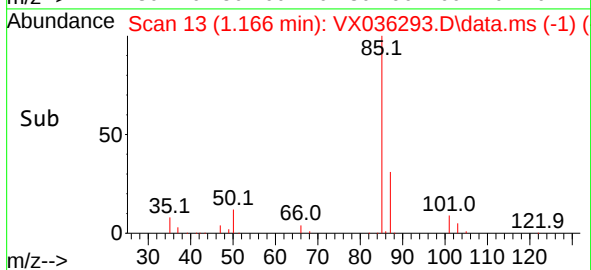
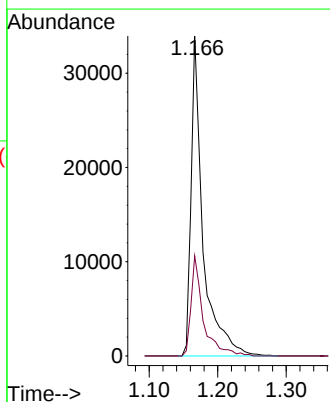
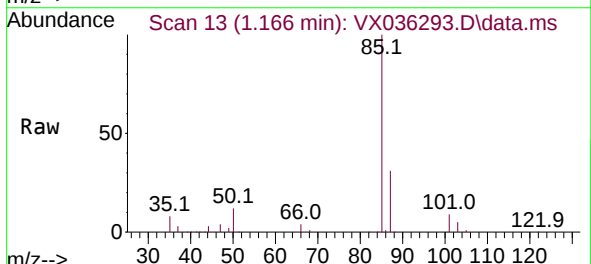
Manual Integrations
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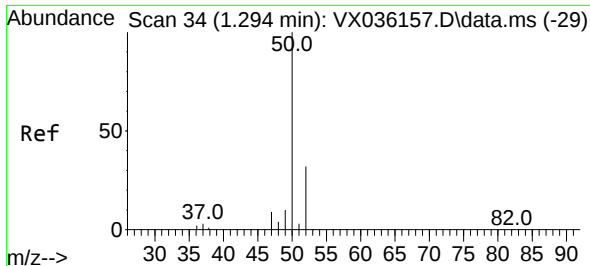
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 18.833 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

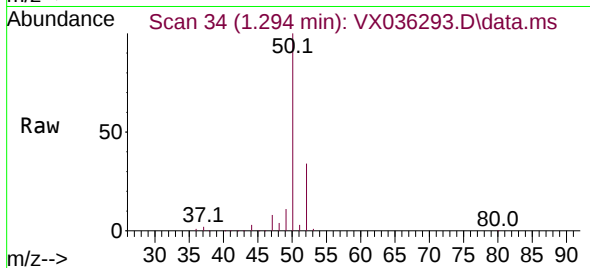
Tgt Ion: 85 Resp: 40826
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3
Chloromethane
Concen: 19.327 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

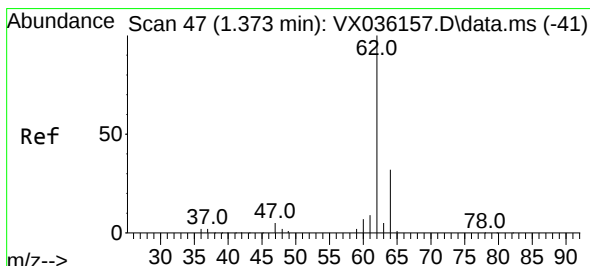
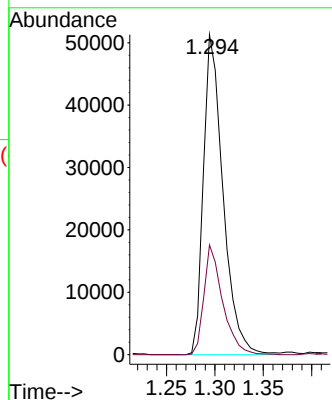
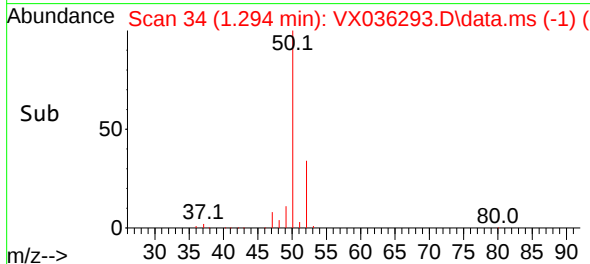
Instrument :
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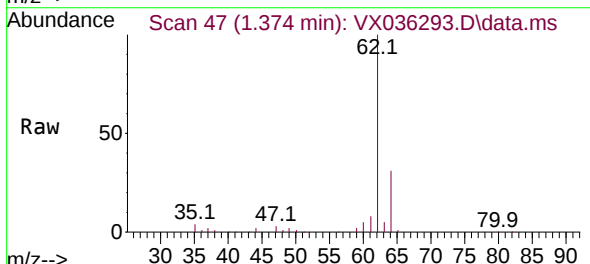
Tgt Ion: 50 Resp: 7268
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

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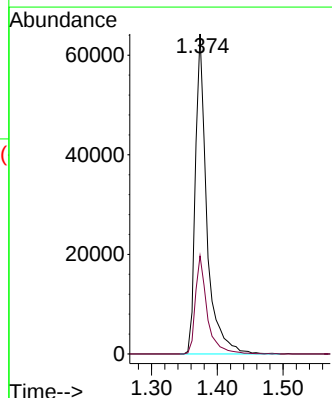
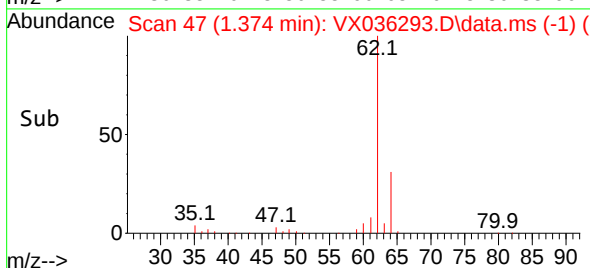
Reviewed By :John Carlone 06/24/2023
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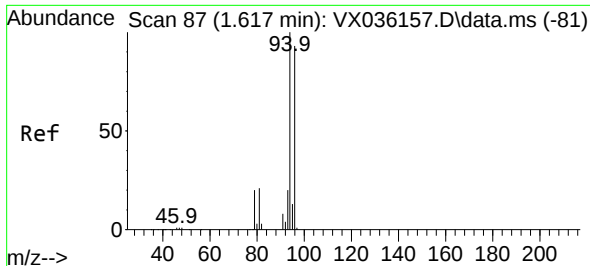


#4
Vinyl Chloride
Concen: 18.874 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



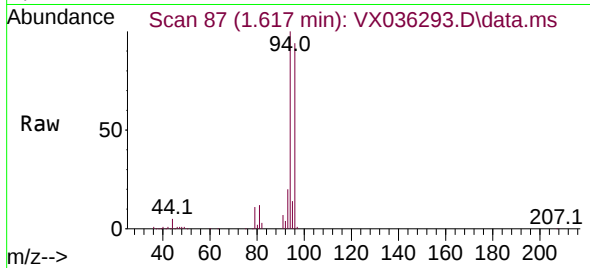
Tgt Ion: 62 Resp: 77598
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





#5
Bromomethane
Concen: 19.531 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

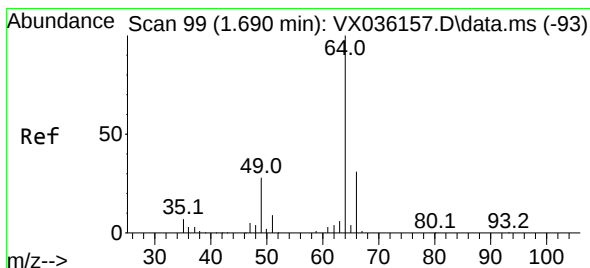
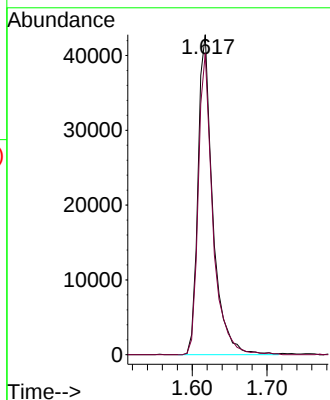
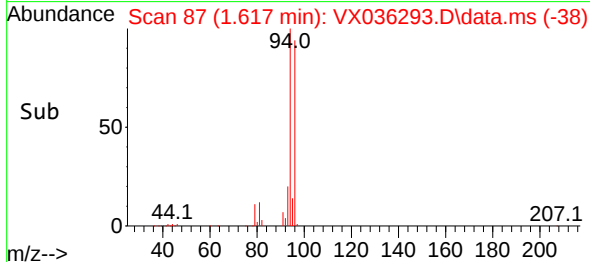
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Tgt Ion: 94 Resp: 58750
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8

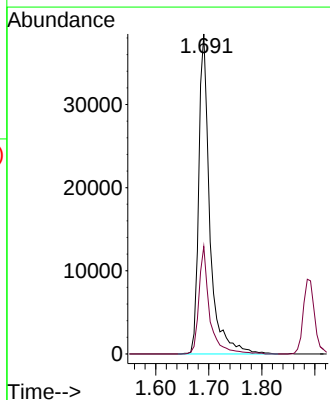
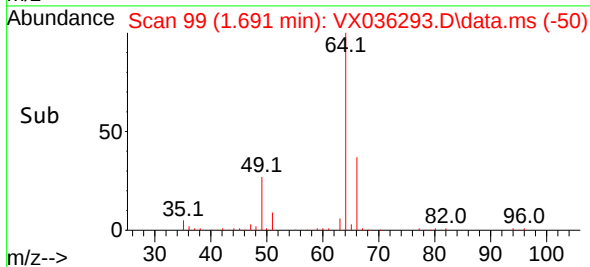
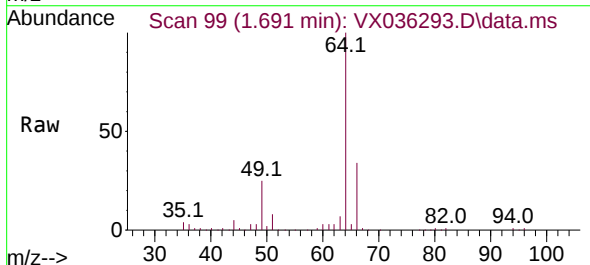
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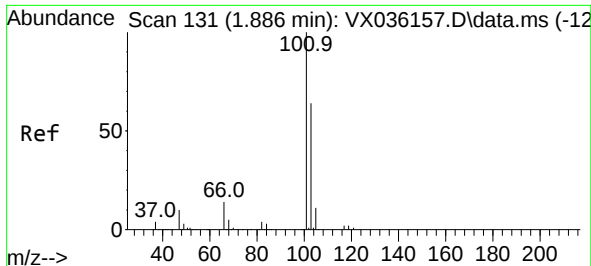
Reviewed By :John Carlone 06/24/2023
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#6
Chloroethane
Concen: 18.577 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036293.D
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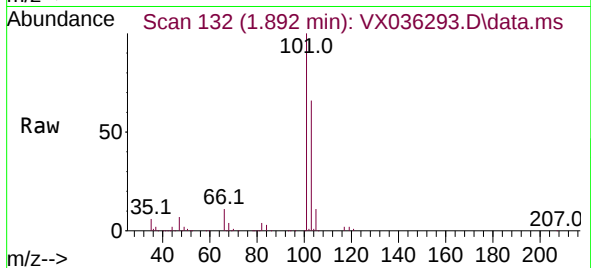
Tgt Ion: 64 Resp: 56069
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.115 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX036293.D
 Acq: 23 Jun 2023 16:22

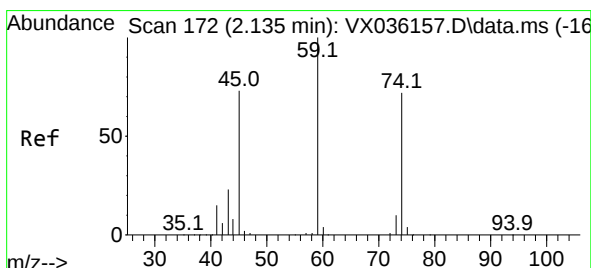
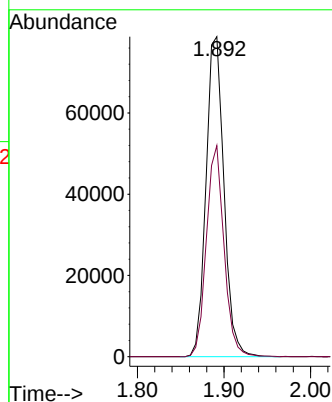
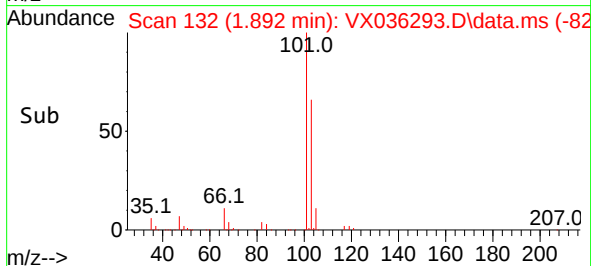
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 113220
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2

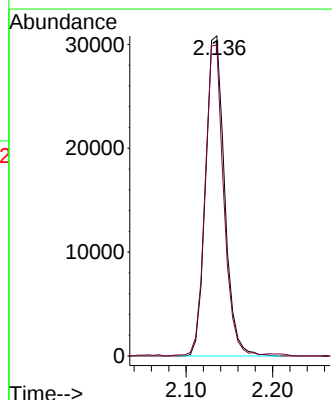
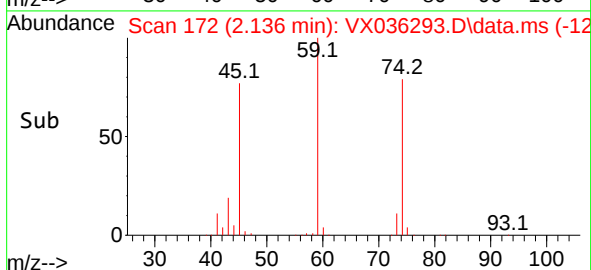
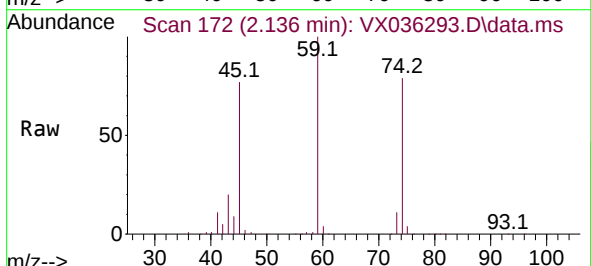
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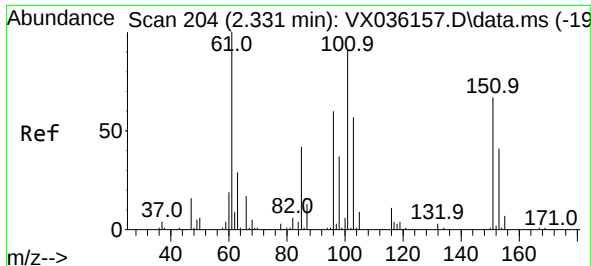
Reviewed By :John Carlone 06/24/2023
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#8
 Diethyl Ether
 Concen: 19.350 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036293.D
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Tgt Ion: 74 Resp: 46690
 Ion Ratio Lower Upper
 74 100
 45 95.8 53.3 159.8





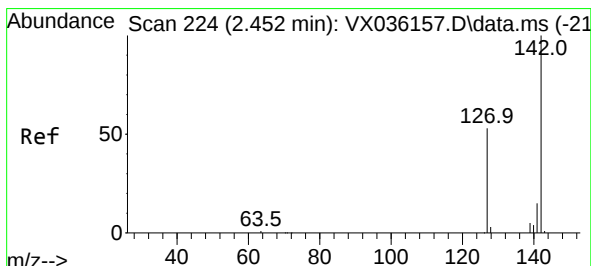
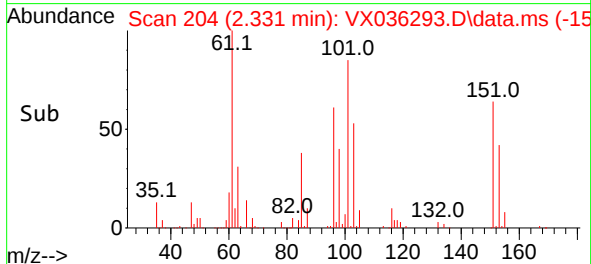
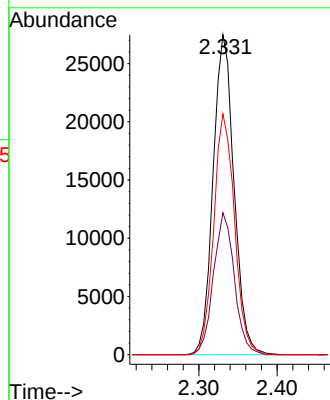
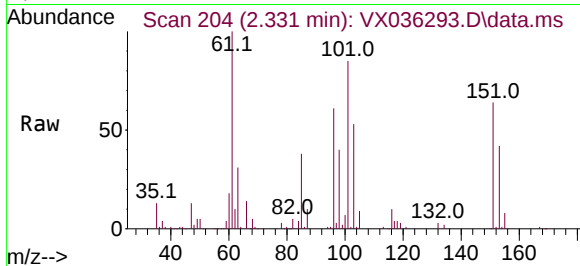
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.432 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion:101 Resp: 5097
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 75.2 58.6 87.8

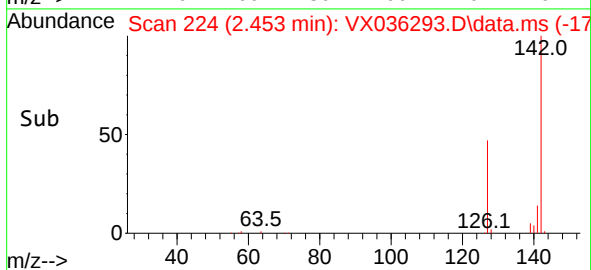
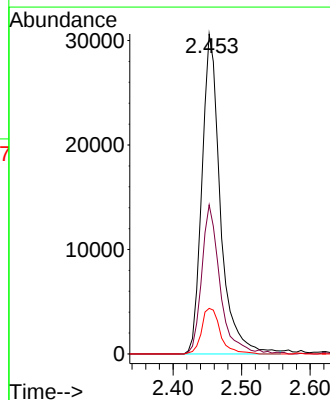
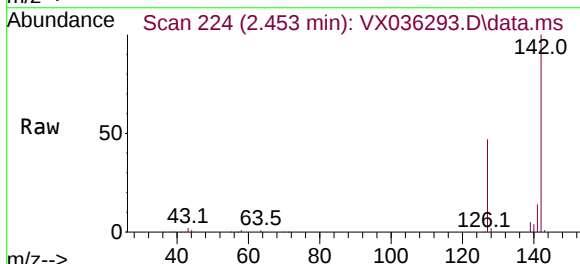
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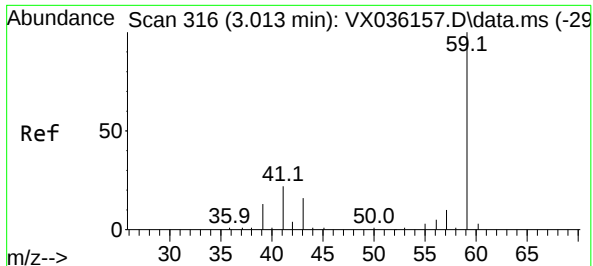
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 18.094 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion:142 Resp: 57516
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.894 ug/l

RT: 2.995 min Scan# 316

Delta R.T. -0.018 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 59 Resp: 54300

Ion Ratio Lower Upper

59 100

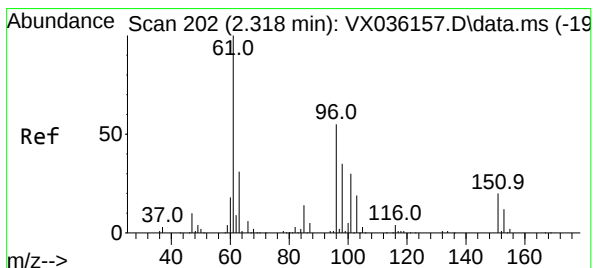
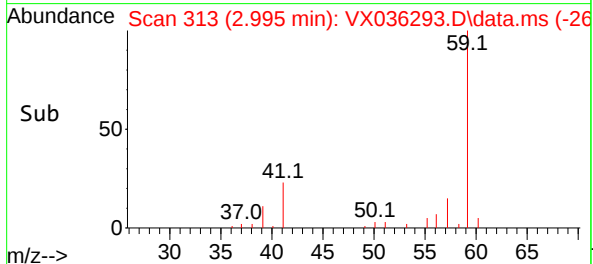
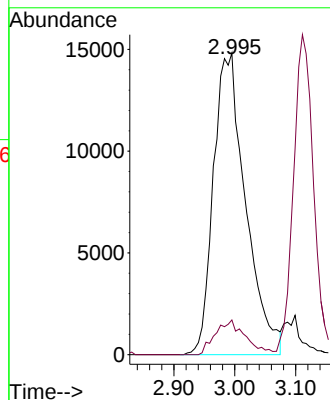
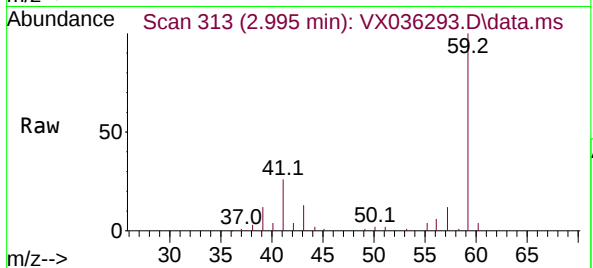
57 10.8 6.0 9.0

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APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#12

1,1-Dichloroethene

Concen: 18.353 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

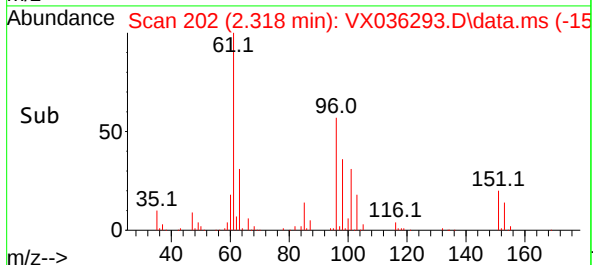
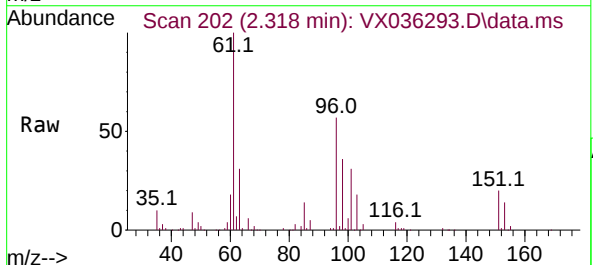
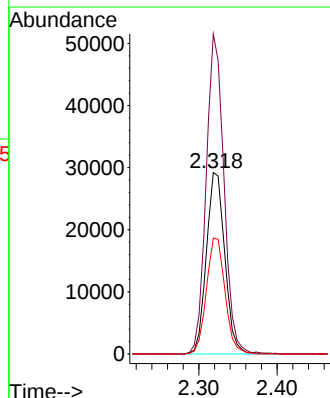
Tgt Ion: 96 Resp: 47760

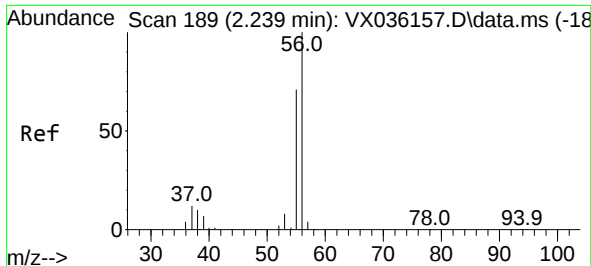
Ion Ratio Lower Upper

96 100

61 176.3 144.6 216.8

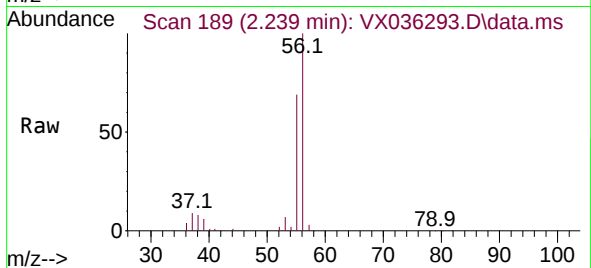
98 63.8 50.4 75.6





#13
Acrolein
Concen: 91.809 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

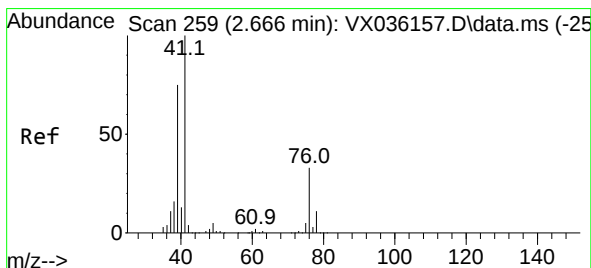
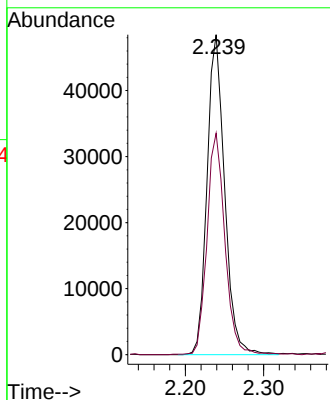
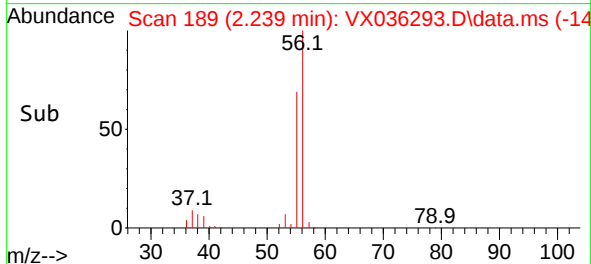
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 56 Resp: 7533
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

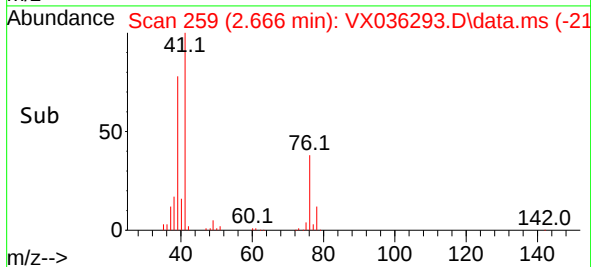
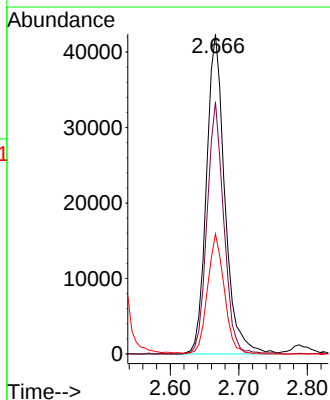
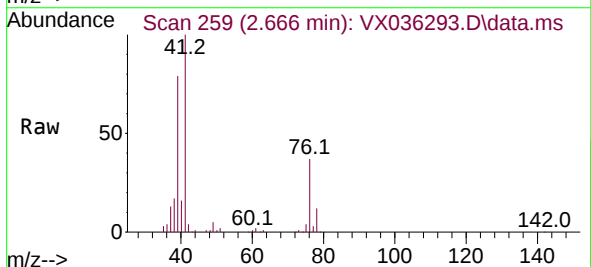
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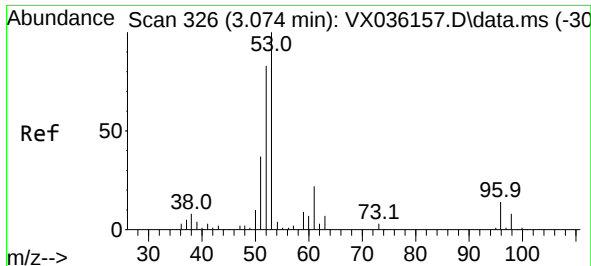
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 18.740 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

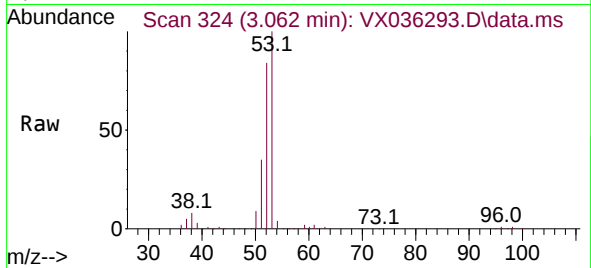
Tgt Ion: 41 Resp: 79255
Ion Ratio Lower Upper
41 100
39 71.6 55.8 83.6
76 34.0 24.3 36.5





#15
Acrylonitrile
Concen: 98.287 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

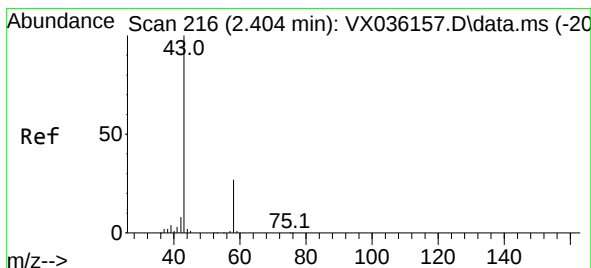
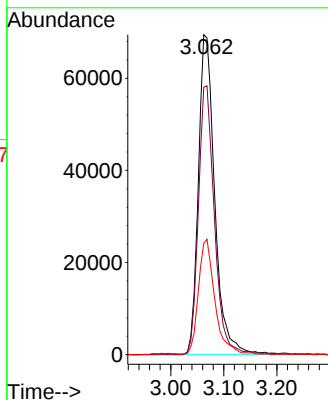
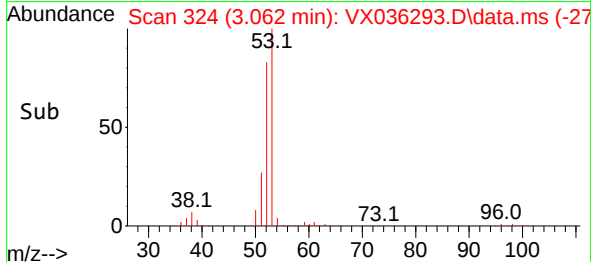
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 53 Resp: 14884
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.6 29.8 44.6

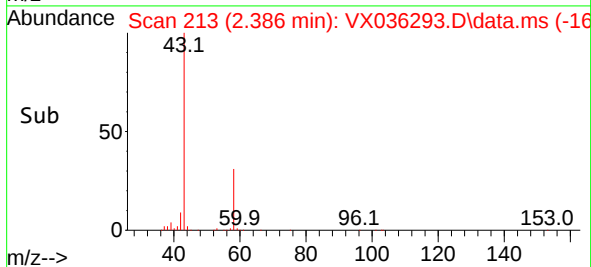
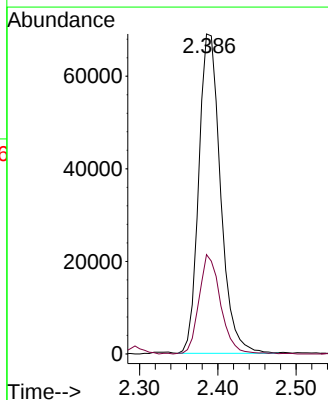
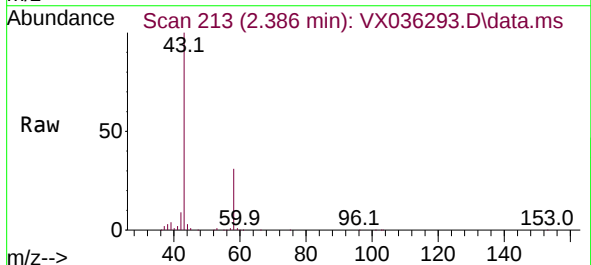
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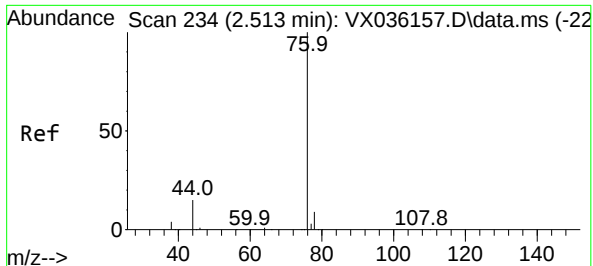
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 95.031 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion: 43 Resp: 133323
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





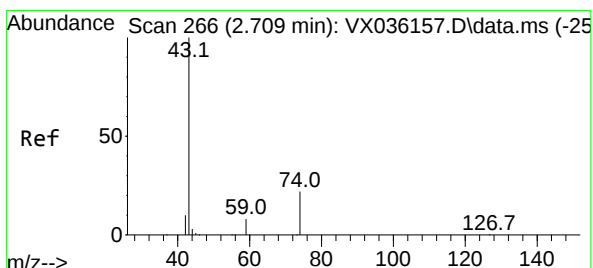
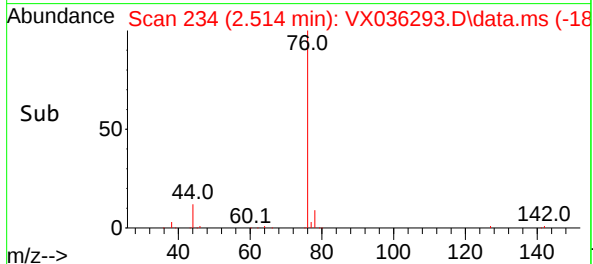
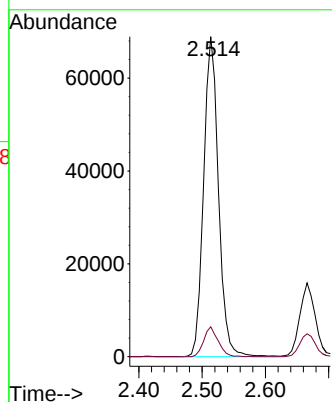
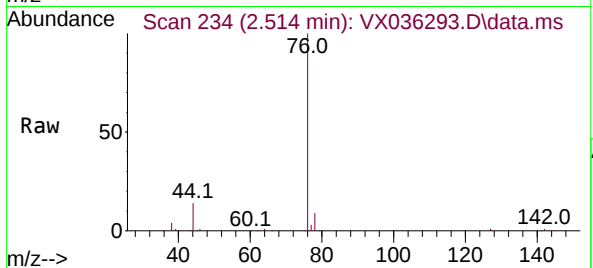
#17
Carbon Disulfide
Concen: 17.633 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion: 76 Resp: 11269
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

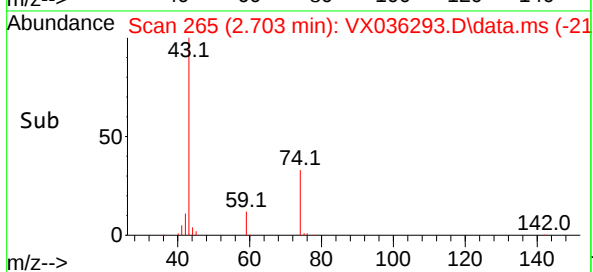
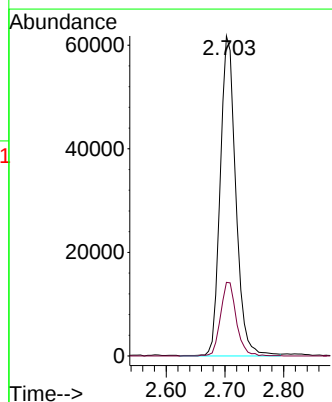
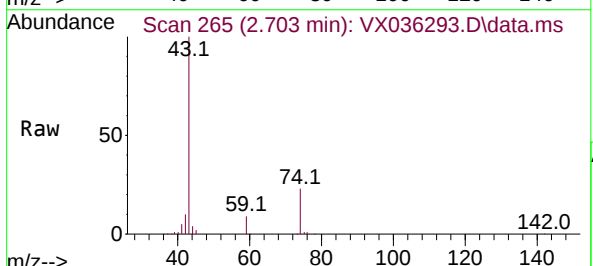
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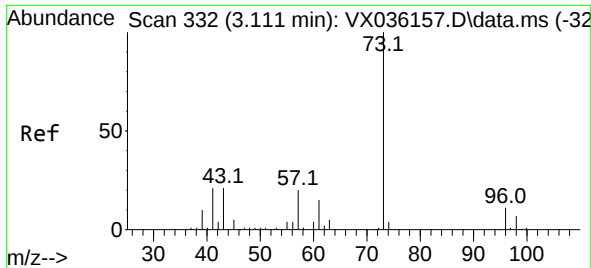
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 19.723 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion: 43 Resp: 113787
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





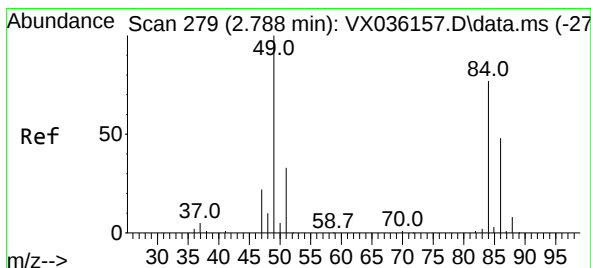
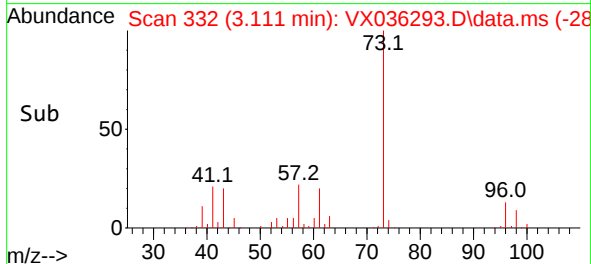
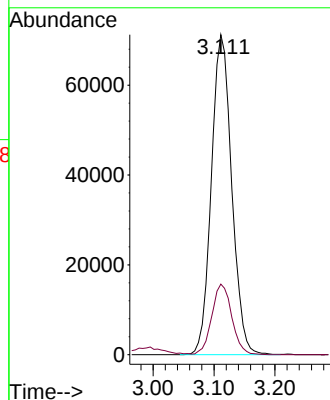
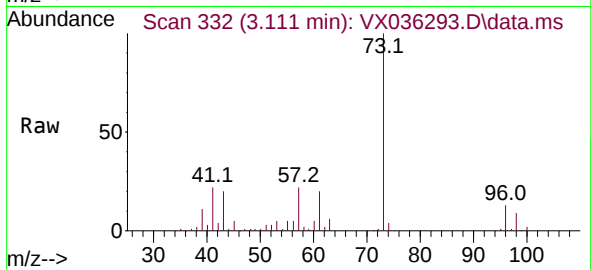
#19
Methyl tert-butyl Ether
Concen: 19.644 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion: 73 Resp: 16520
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

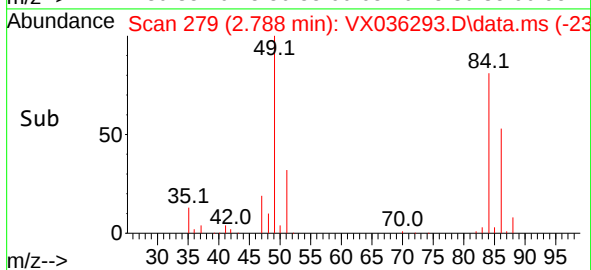
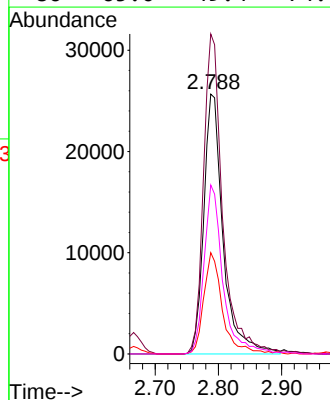
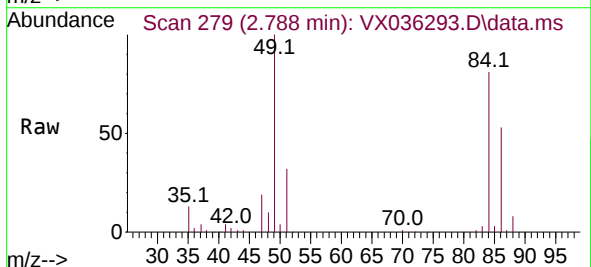
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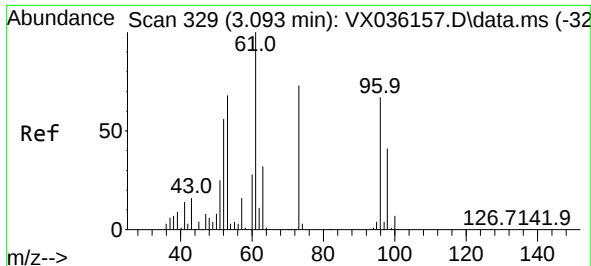
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 18.063 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

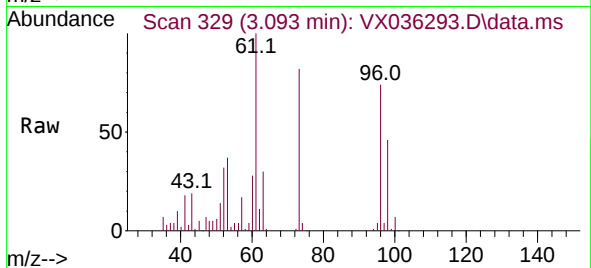
Tgt Ion: 84 Resp: 54564
Ion Ratio Lower Upper
84 100
49 123.2 103.6 155.4
51 39.0 33.8 50.6
86 65.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.497 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

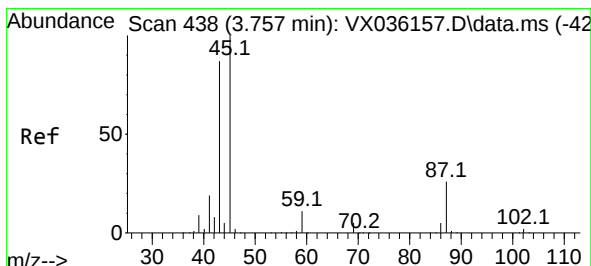
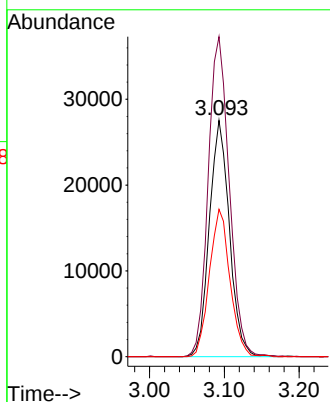
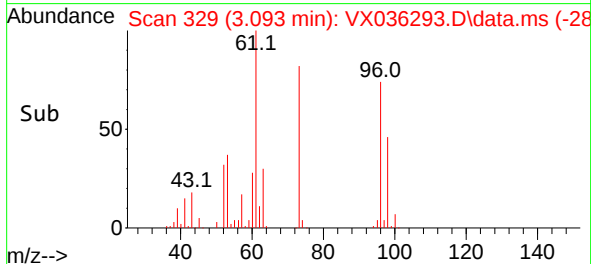
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 96 Resp: 5136
Ion Ratio Lower Upper
96 100
61 135.4 119.2 178.8
98 62.3 48.7 73.1

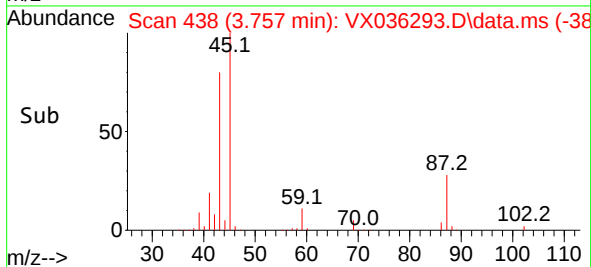
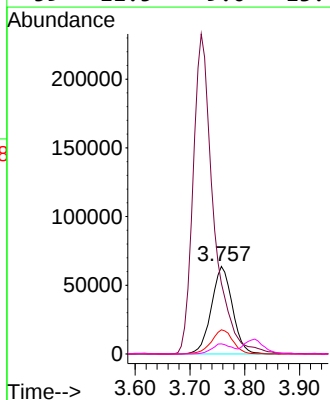
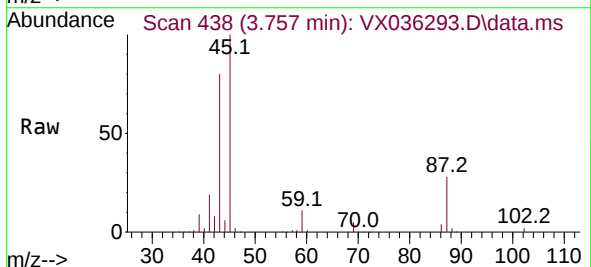
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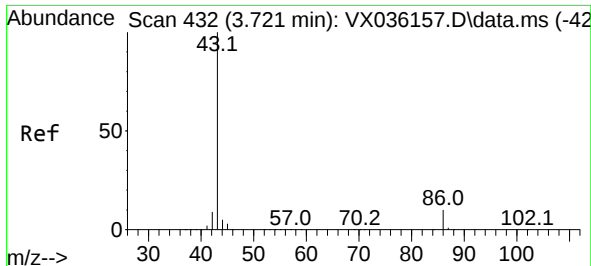
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 20.032 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

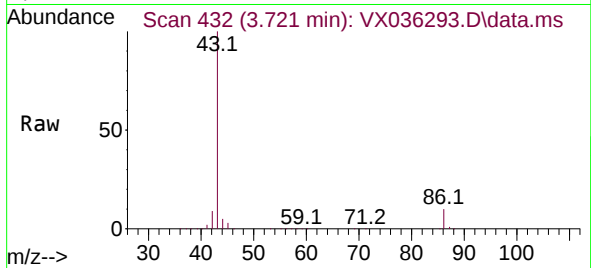
Tgt Ion: 45 Resp: 169755
Ion Ratio Lower Upper
45 100
43 79.3 69.7 104.5
87 27.5 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.650 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036293.D
 Acq: 23 Jun 2023 16:22

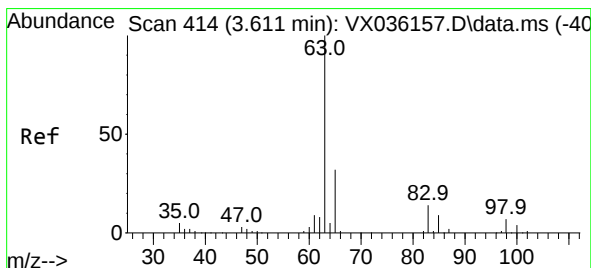
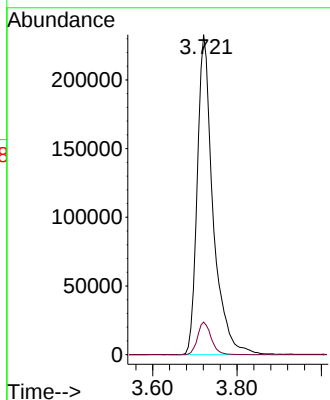
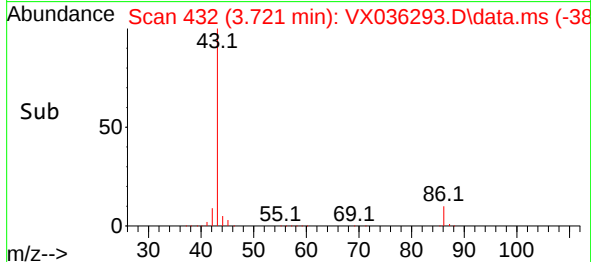
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01



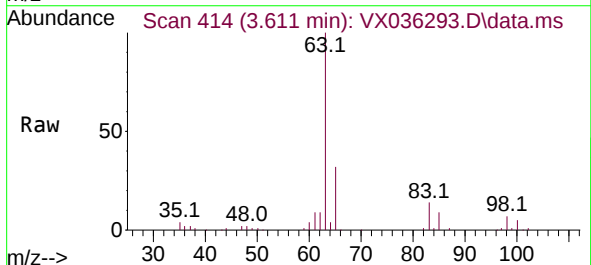
Tgt Ion: 43 Resp: 60667
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

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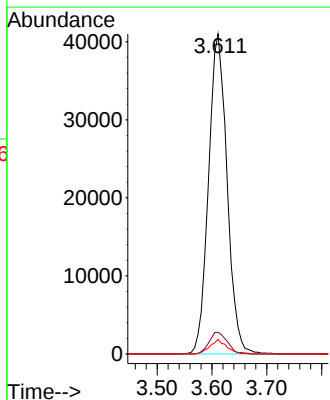
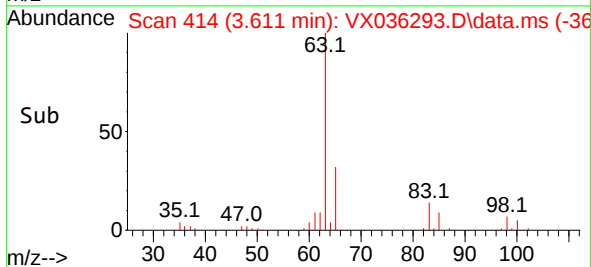
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023

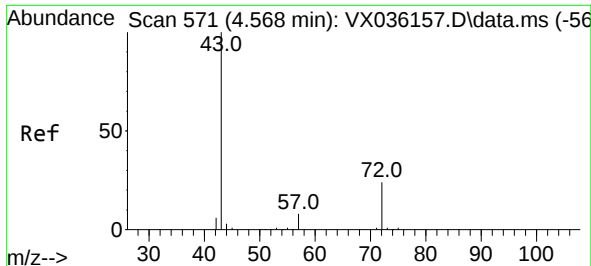


#24
 1,1-Dichloroethane
 Concen: 19.239 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036293.D
 Acq: 23 Jun 2023 16:22



Tgt Ion: 63 Resp: 96082
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.5 2.1 6.5





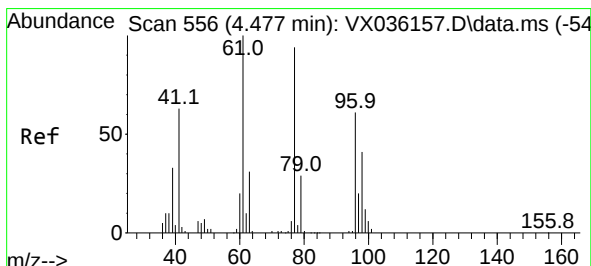
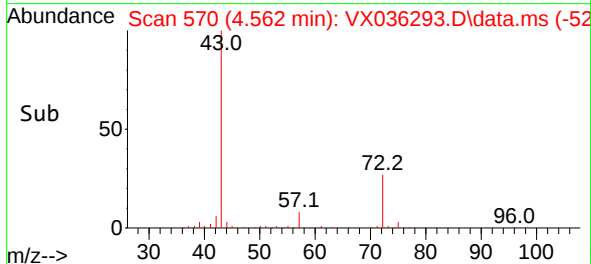
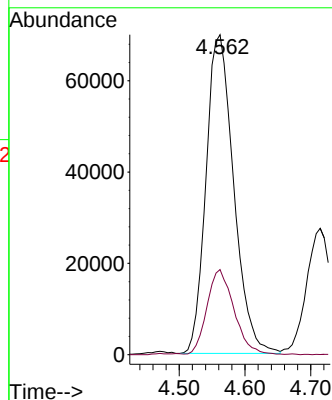
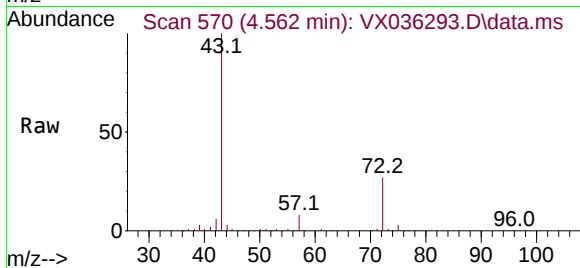
#25
2-Butanone
Concen: 101.420 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion: 43 Resp: 20443
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

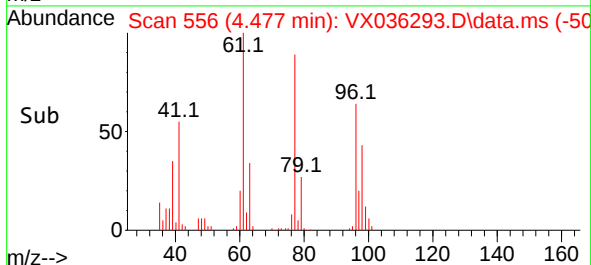
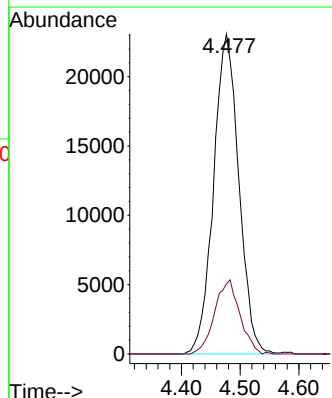
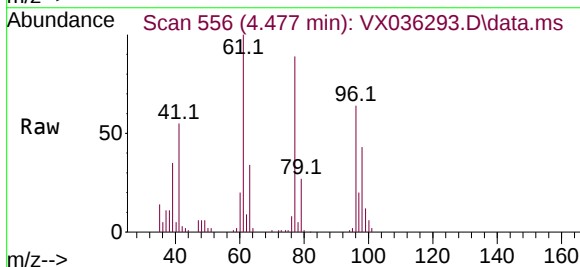
Manual Integrations
APPROVED

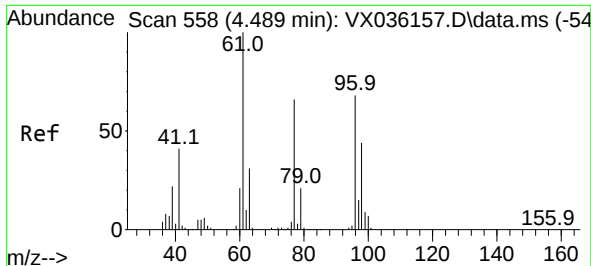
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 19.447 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion: 77 Resp: 68882
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.968 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

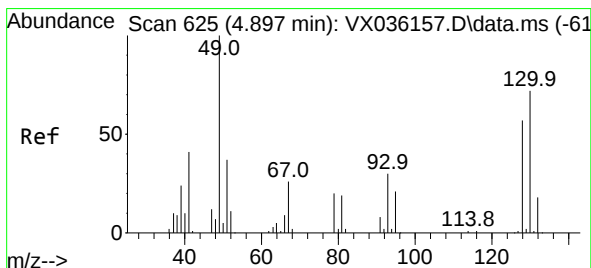
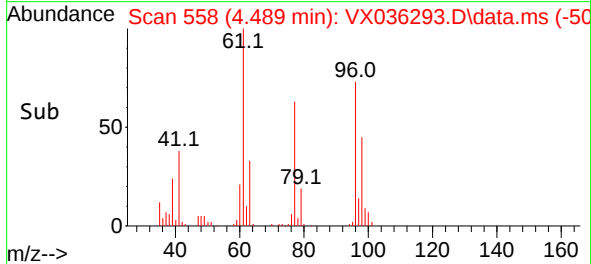
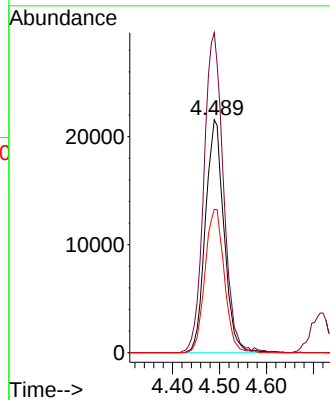
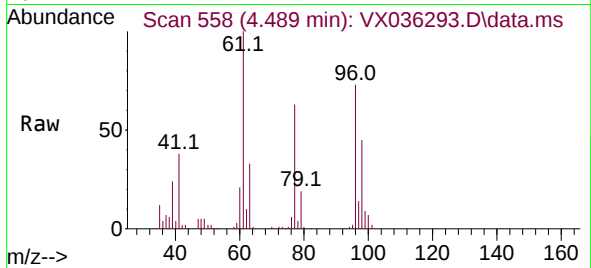
Tgt Ion: 96	Resp: 5907
Ion Ratio	Lower Upper
96 100	
61 143.9	0.0 312.2
98 63.9	0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 19.598 ug/l

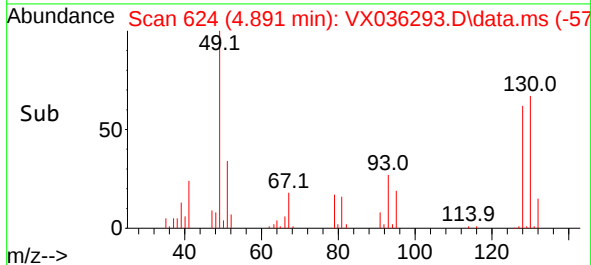
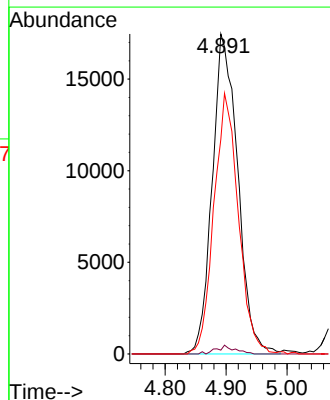
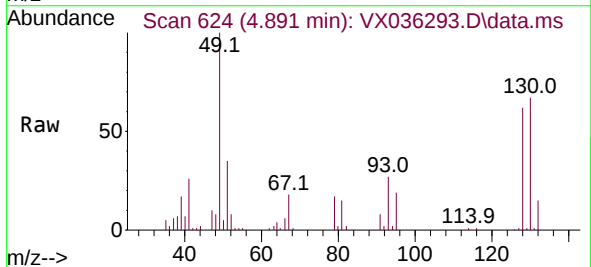
RT: 4.891 min Scan# 624

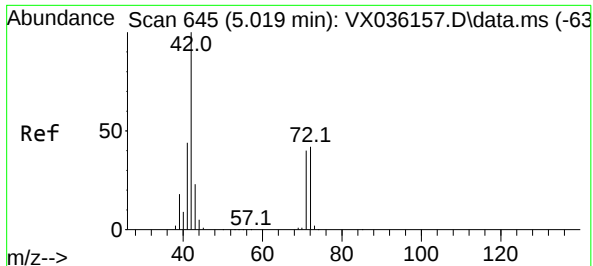
Delta R.T. -0.006 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Tgt Ion: 49	Resp: 50761
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 3.8
130 78.1	57.5 86.3





#29

Tetrahydrofuran

Concen: 100.315 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 42 Resp: 128740

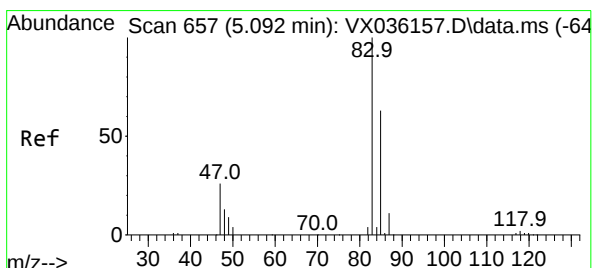
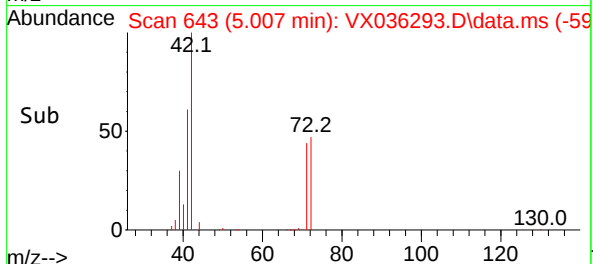
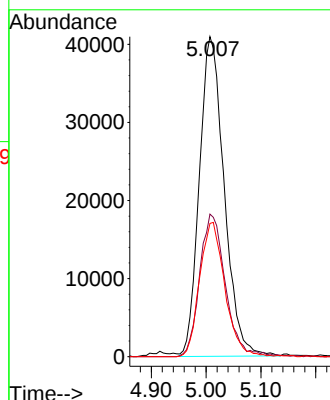
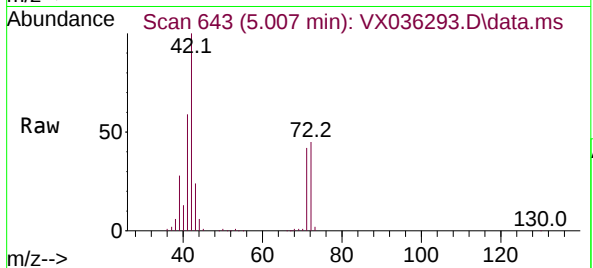
Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.2	51.4
71	42.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 19.294 ug/l

RT: 5.092 min Scan# 657

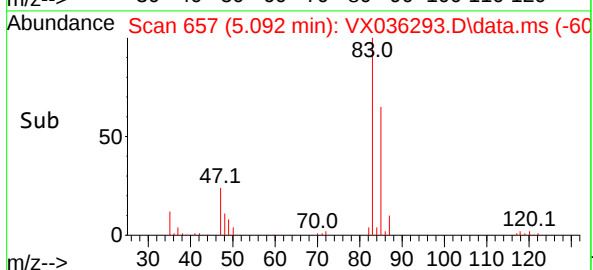
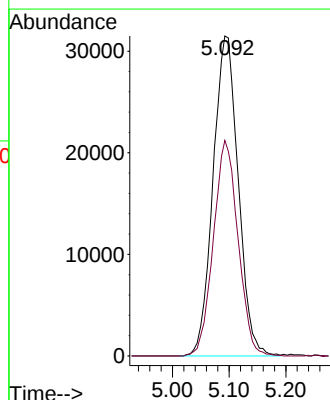
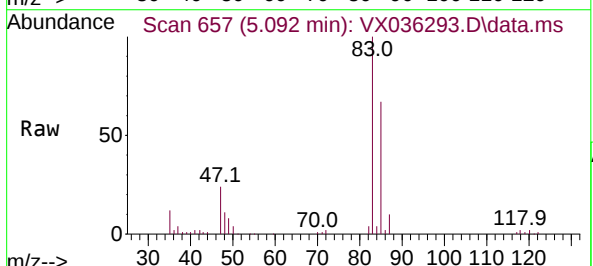
Delta R.T. 0.000 min

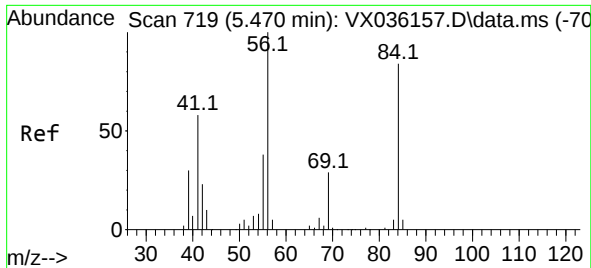
Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Tgt Ion: 83 Resp: 97054

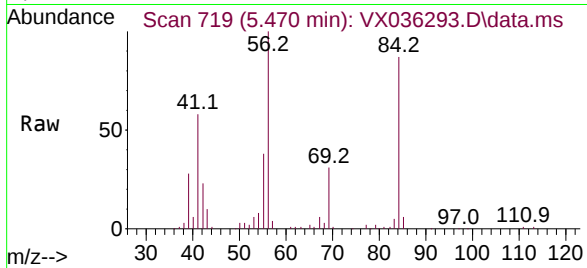
Ion	Ratio	Lower	Upper
83	100		
85	67.3	50.3	75.5





#31
Cyclohexane
Concen: 19.457 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

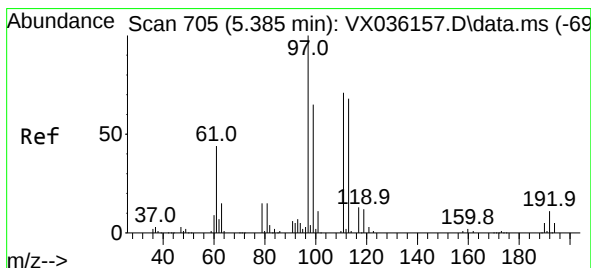
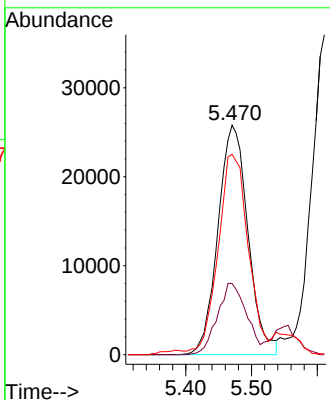
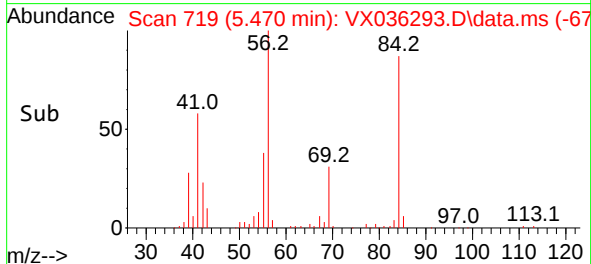
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 56 Resp: 8184
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 85.3 65.9 98.9

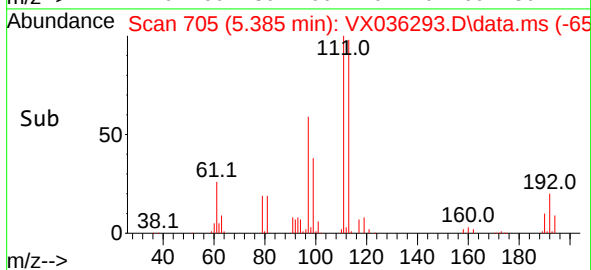
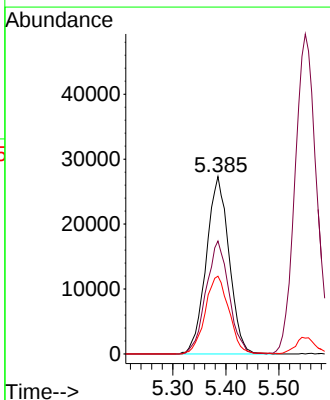
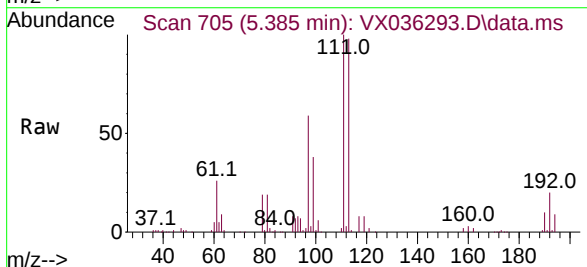
Manual Integrations
APPROVED

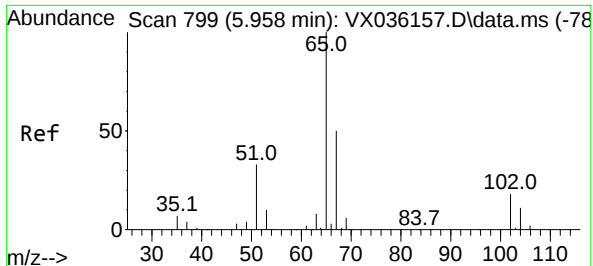
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.463 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion: 97 Resp: 81779
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 45.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.013 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 65 Resp: 170720

Ion Ratio Lower Upper

65 100

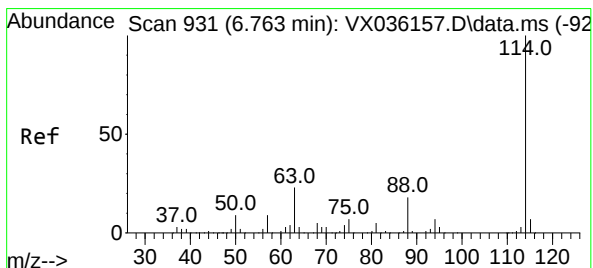
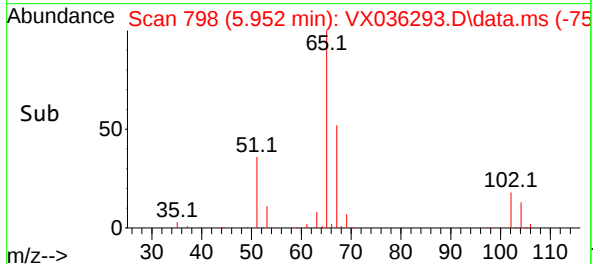
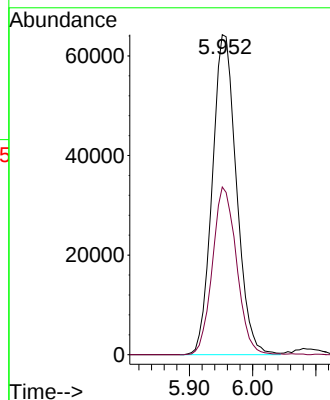
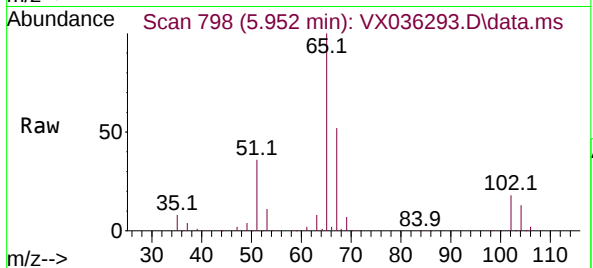
67 52.3 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

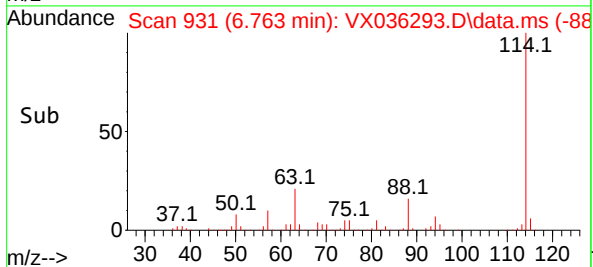
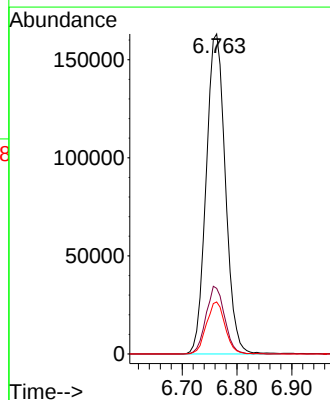
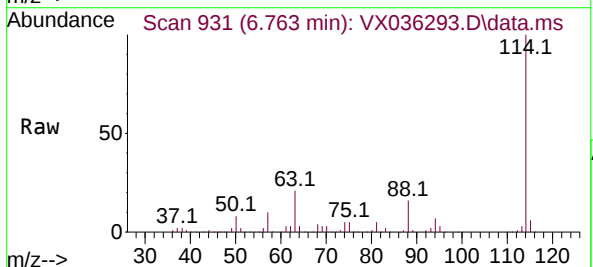
Tgt Ion:114 Resp: 396131

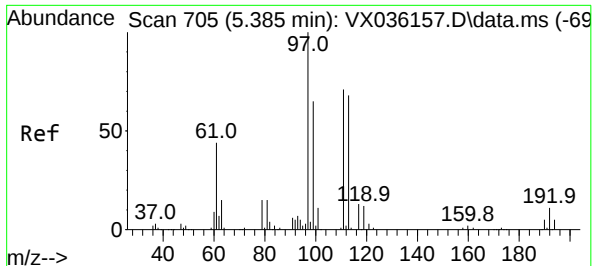
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.218 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

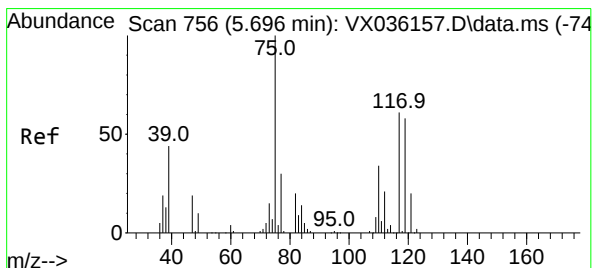
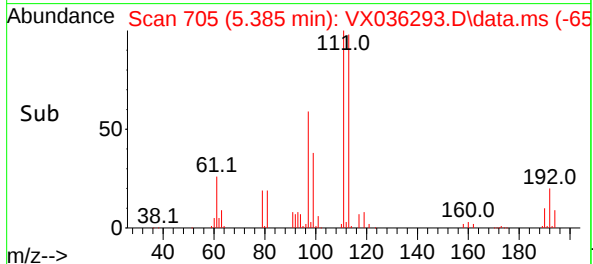
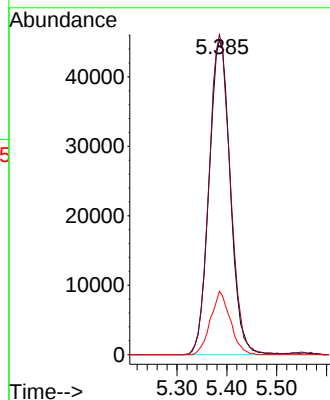
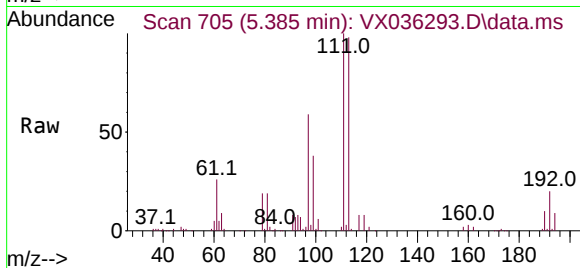
Tgt Ion:	113	Resp:	13378
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	18.7	13.3	19.9

Manual Integrations

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Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#36

1,1-Dichloropropene

Concen: 18.447 ug/l

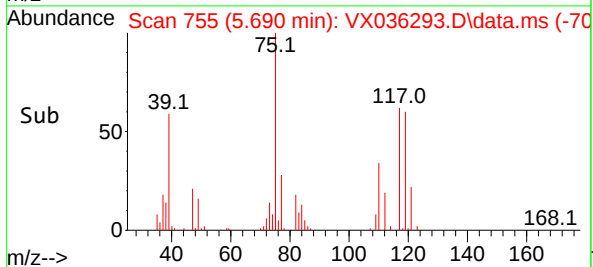
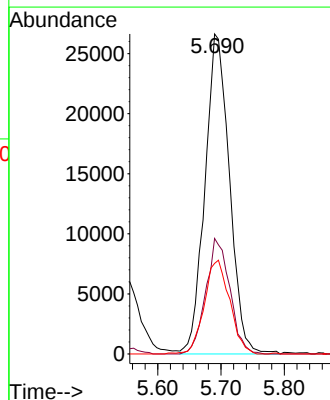
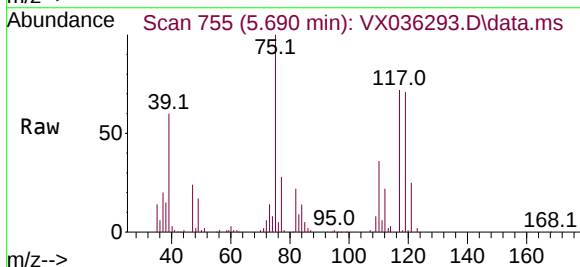
RT: 5.690 min Scan# 755

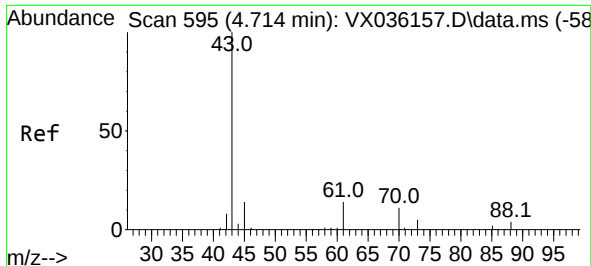
Delta R.T. -0.006 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Tgt Ion:	75	Resp:	71824
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.0	50.9
77	30.4	24.7	37.1





#37

Ethyl Acetate

Concen: 19.326 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 43 Resp: 76692

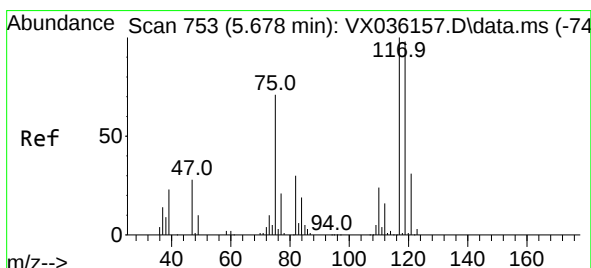
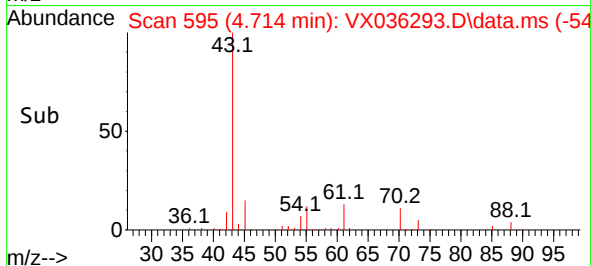
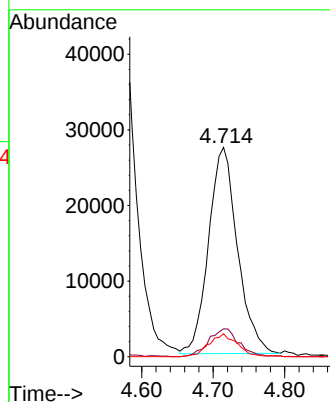
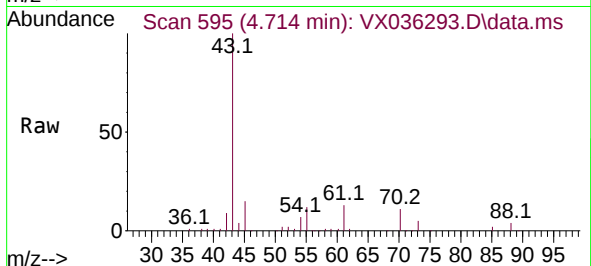
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.8	8.3	12.5

Manual Integrations

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Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 19.306 ug/l

RT: 5.678 min Scan# 753

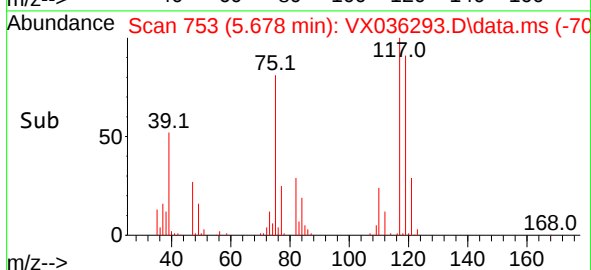
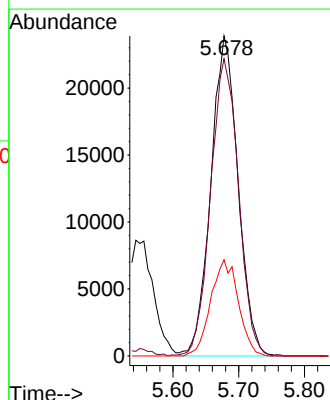
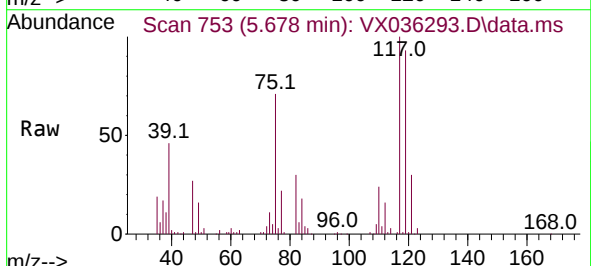
Delta R.T. -0.000 min

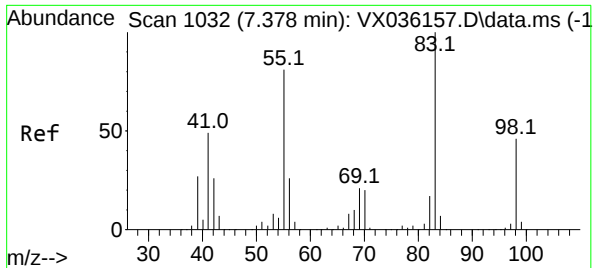
Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Tgt Ion:117 Resp: 68651

Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.2	117.2
121	30.0	24.4	36.6





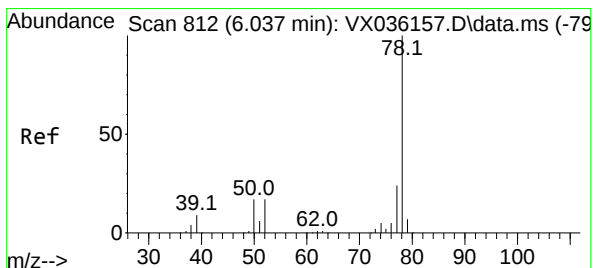
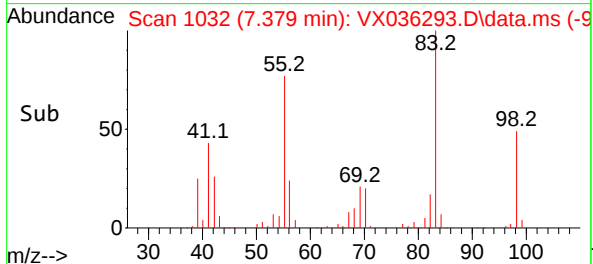
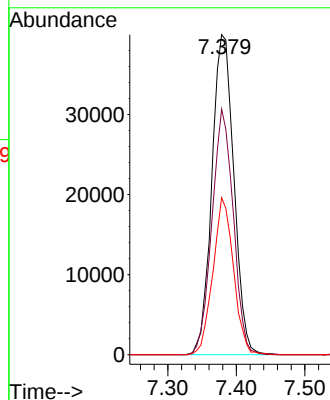
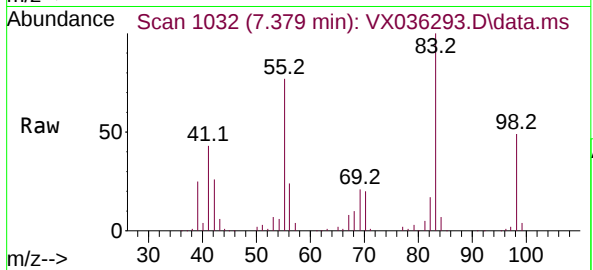
#39
Methylcyclohexane
Concen: 19.088 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion: 83 Resp: 8901
Ion Ratio Lower Upper
83 100
55 76.8 64.6 97.0
98 49.0 36.7 55.1

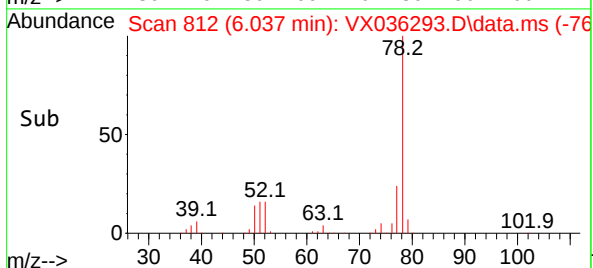
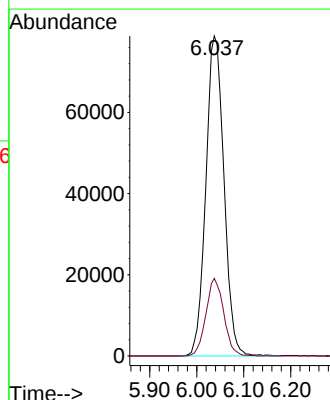
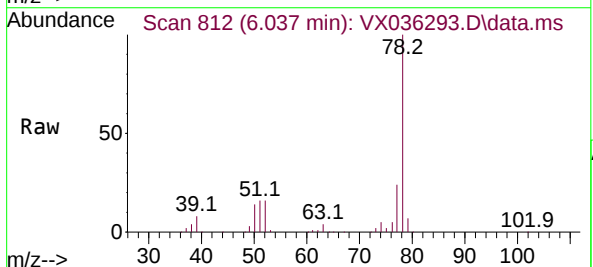
Manual Integrations
APPROVED

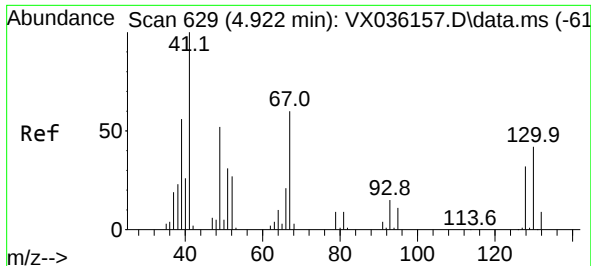
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#40
Benzene
Concen: 19.376 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

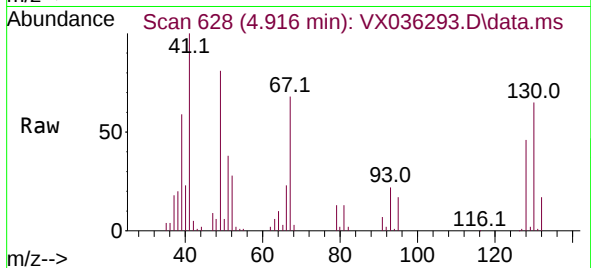
Tgt Ion: 78 Resp: 210746
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 19.267 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

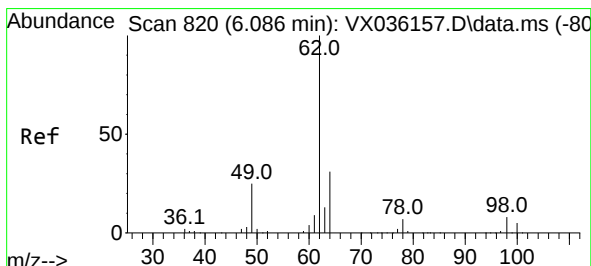
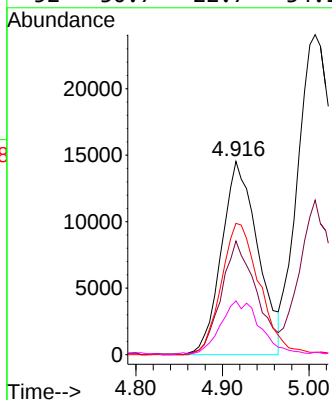
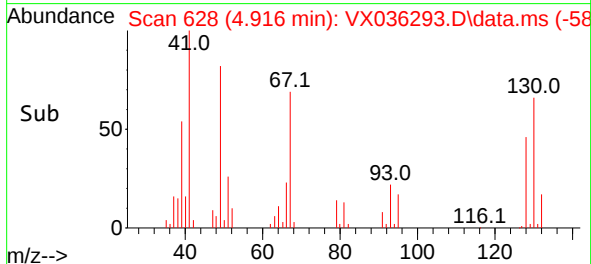
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 41 Resp: 42414
Ion Ratio Lower Upper
41 100
39 57.3 45.2 67.8
67 72.3 52.6 78.8
52 30.7 22.7 34.1

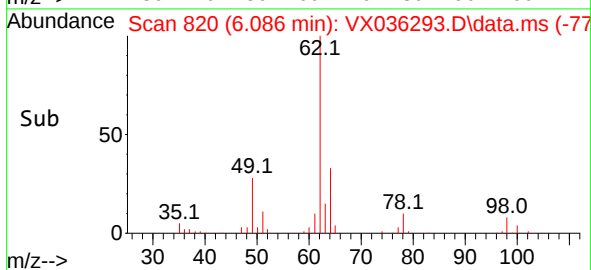
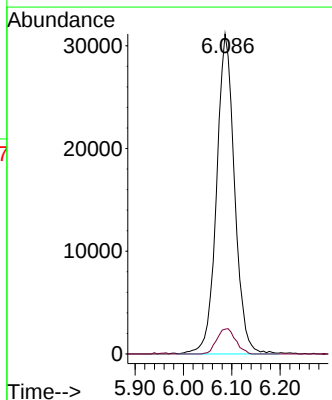
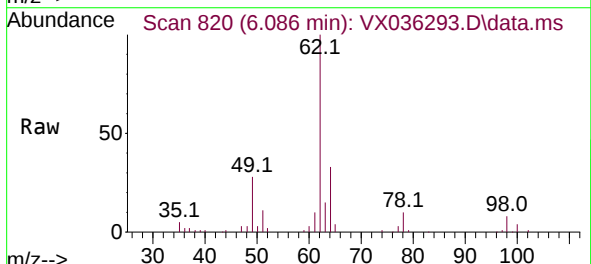
Manual Integrations
APPROVED

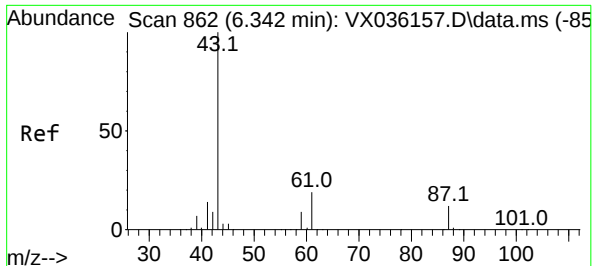
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 19.505 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

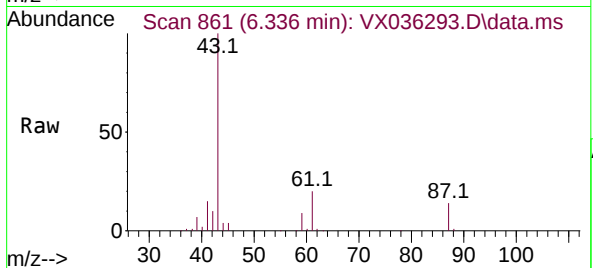
Tgt Ion: 62 Resp: 80689
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.217 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

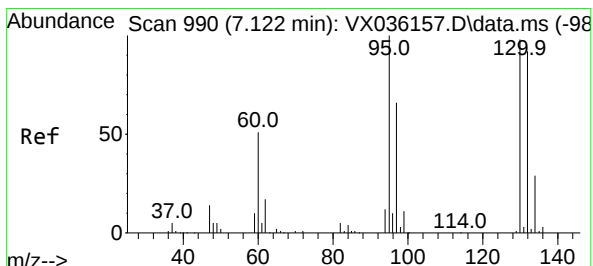
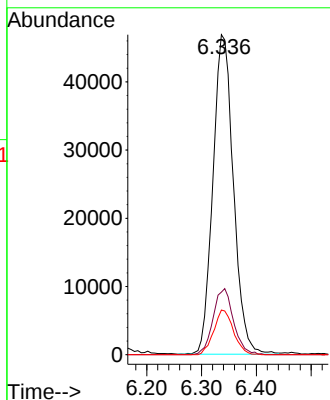
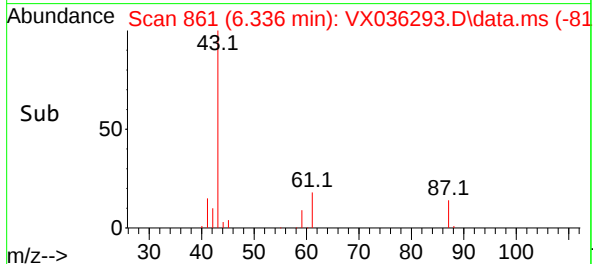
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 43 Resp: 121654
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 13.4 9.8 14.6

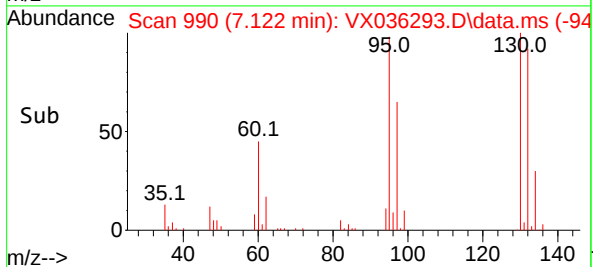
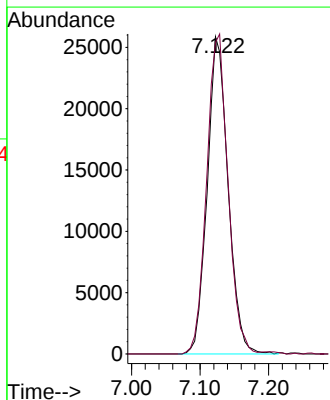
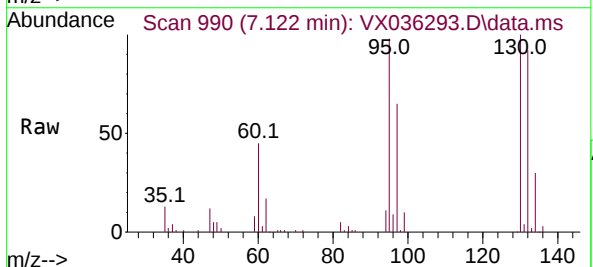
Manual Integrations
APPROVED

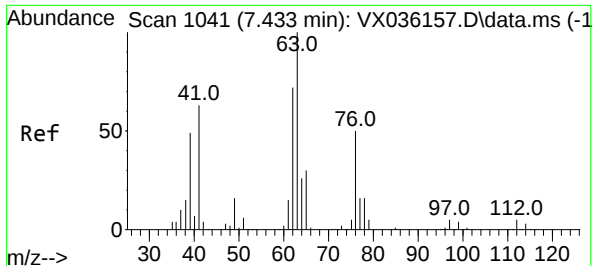
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 18.056 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion:130 Resp: 54622
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.453 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 63 Resp: 5762

Ion Ratio Lower Upper

63 100

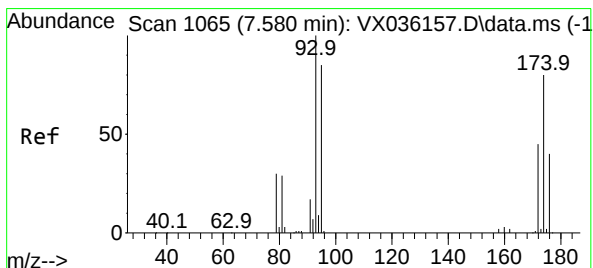
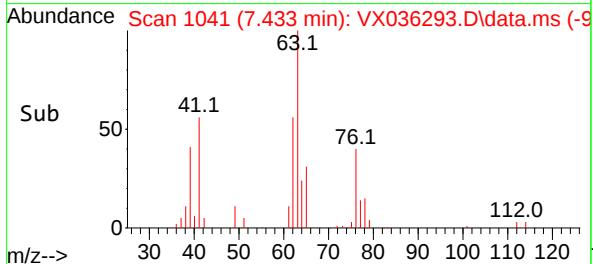
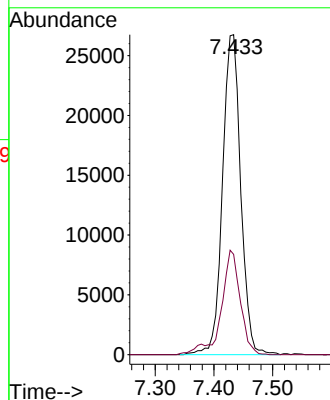
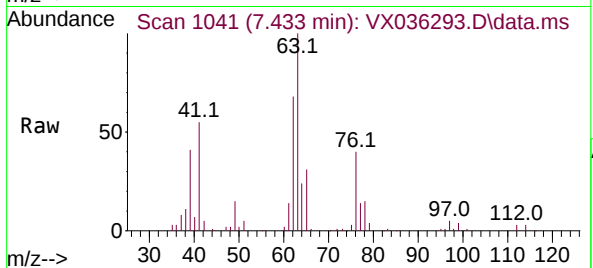
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 18.800 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

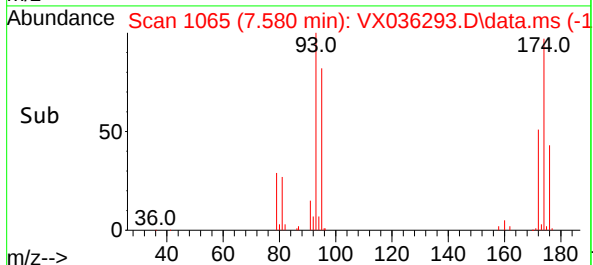
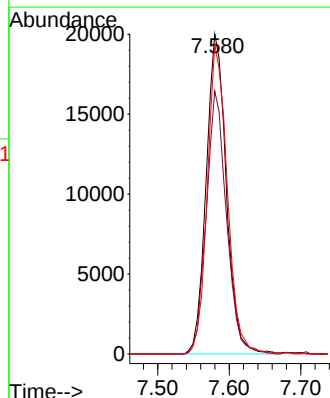
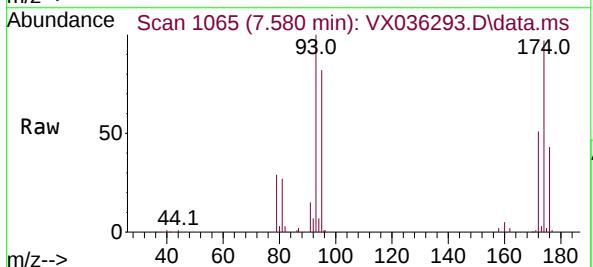
Tgt Ion: 93 Resp: 39201

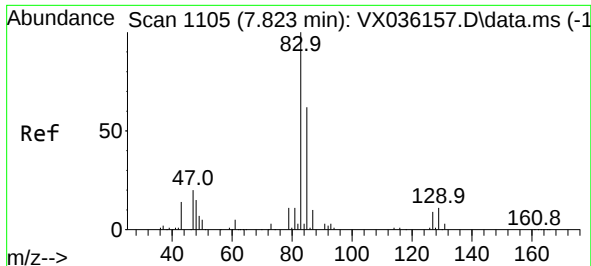
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

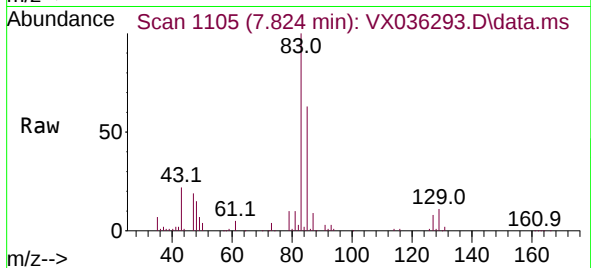
174 96.1 69.4 104.0





#47
Bromodichloromethane
Concen: 18.901 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

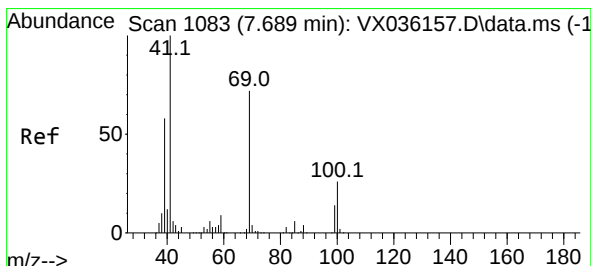
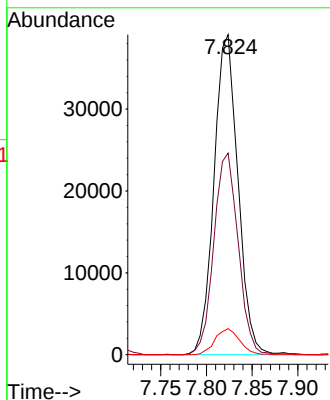
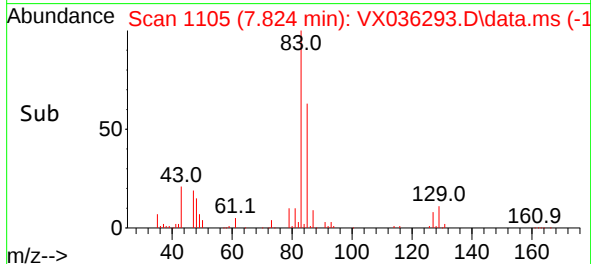
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 83 Resp: 71269
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 8.1 7.1 10.7

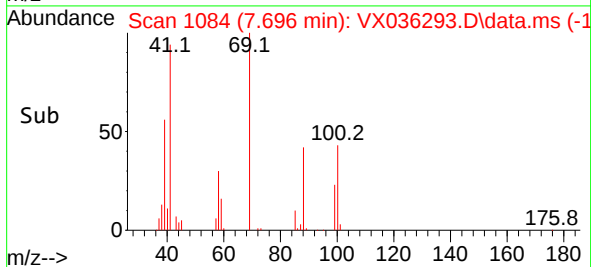
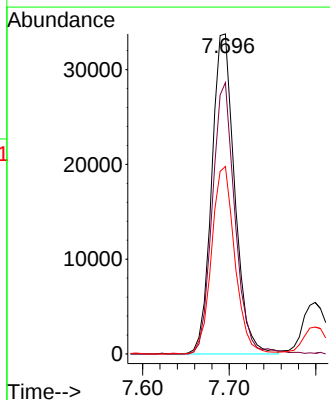
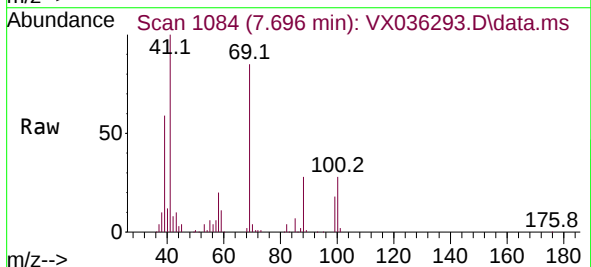
Manual Integrations
APPROVED

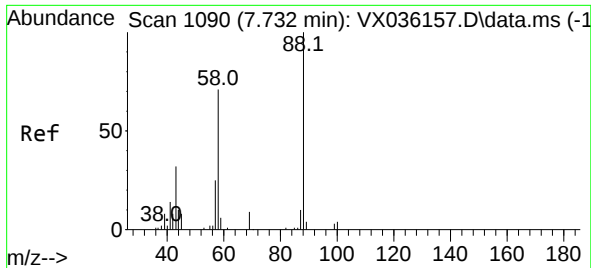
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 19.769 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

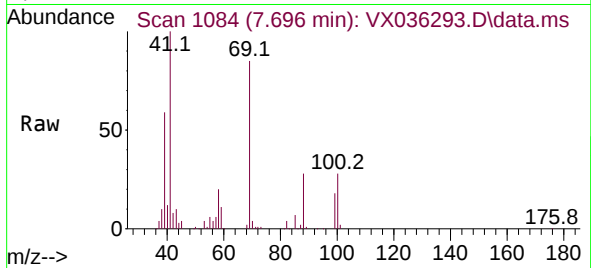
Tgt Ion: 41 Resp: 62400
Ion Ratio Lower Upper
41 100
69 83.4 59.2 88.8
39 59.2 47.7 71.5





#49
1,4-Dioxane
Concen: 382.446 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

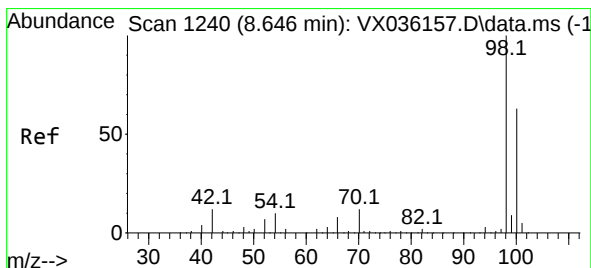
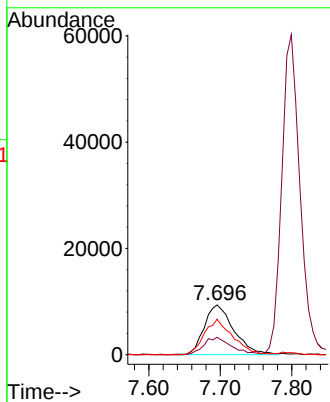
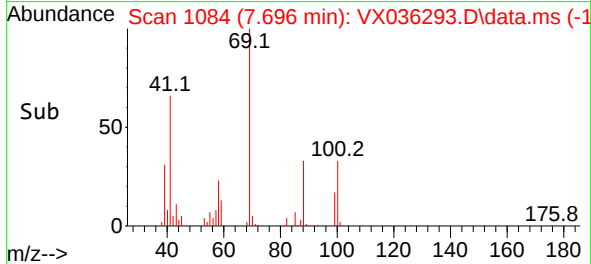
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 88 Resp: 2676
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0
58 68.4 60.1 90.1

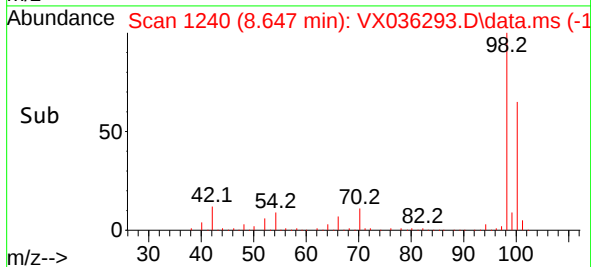
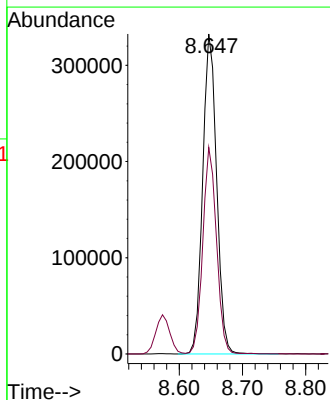
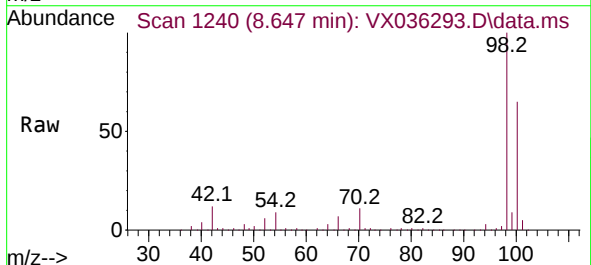
Manual Integrations
APPROVED

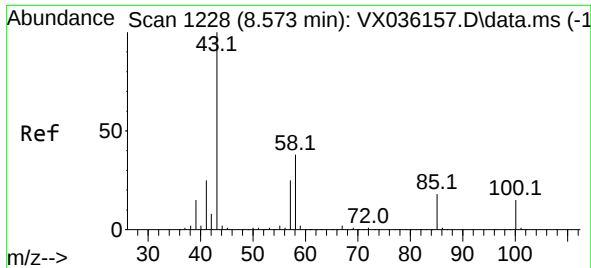
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#50
Toluene-d8
Concen: 52.273 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

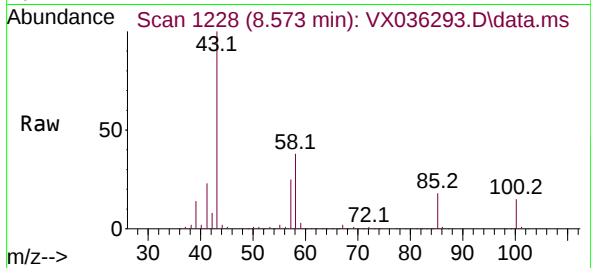
Tgt Ion: 98 Resp: 509962
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 101.398 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

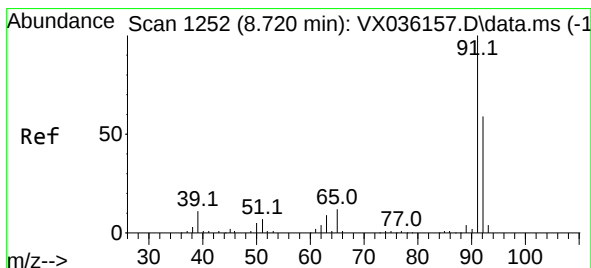
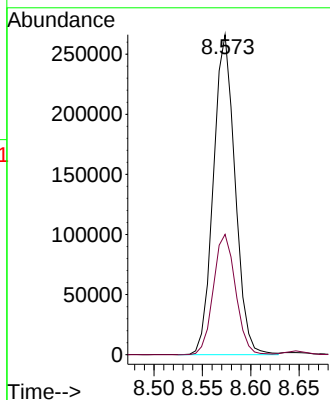
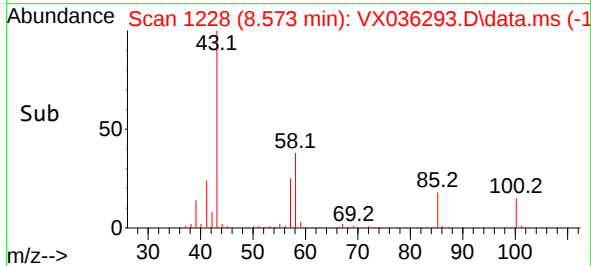
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 43 Resp: 41355
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

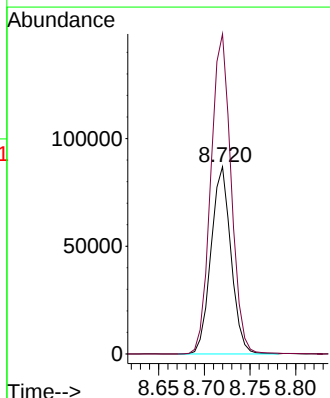
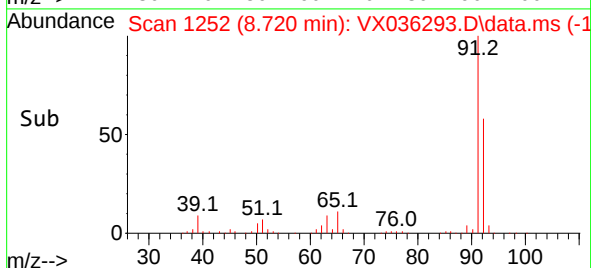
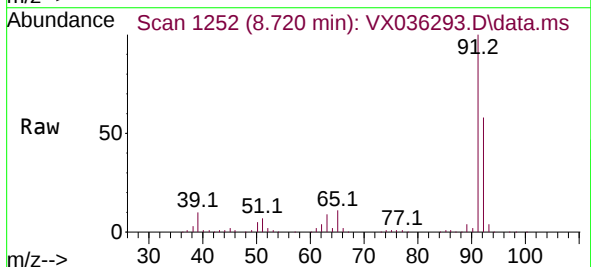
Manual Integrations
APPROVED

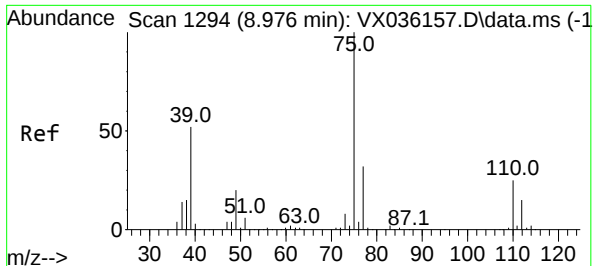
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 19.169 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion: 92 Resp: 132129
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.147 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 75 Resp: 72930

Ion Ratio Lower Upper

75 100

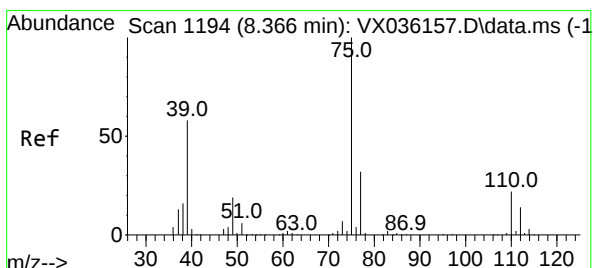
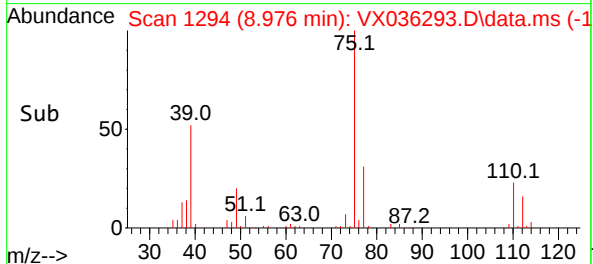
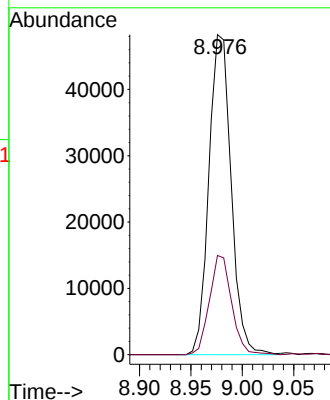
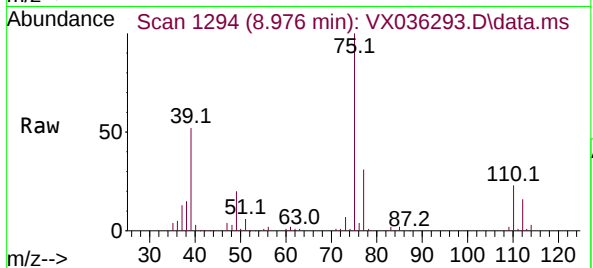
77 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#54

cis-1,3-Dichloropropene

Concen: 19.280 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

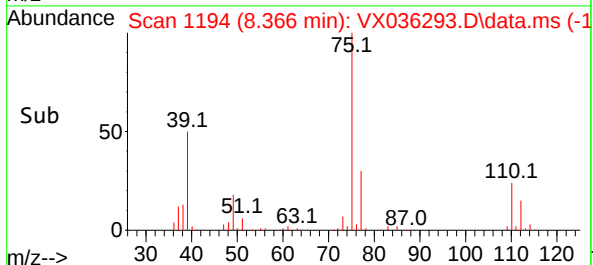
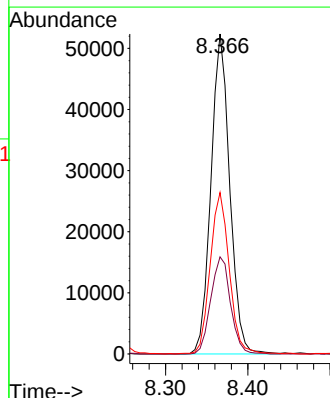
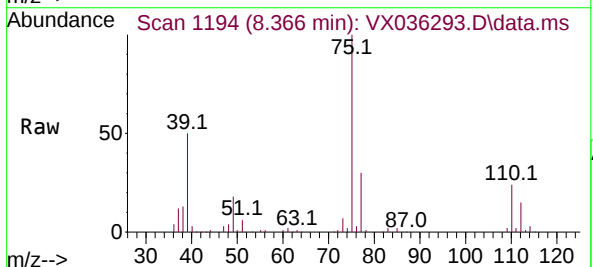
Tgt Ion: 75 Resp: 83015

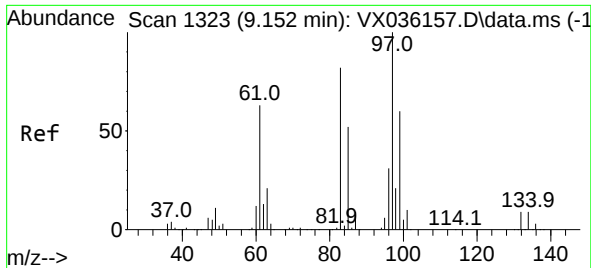
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

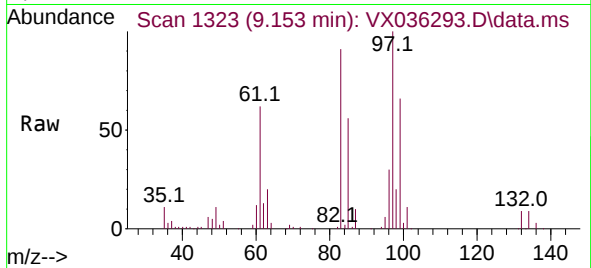
39 50.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.470 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

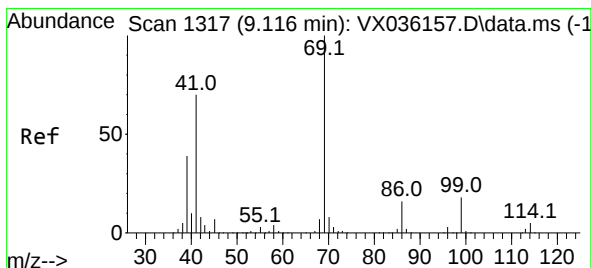
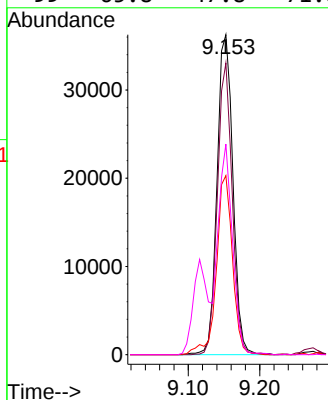
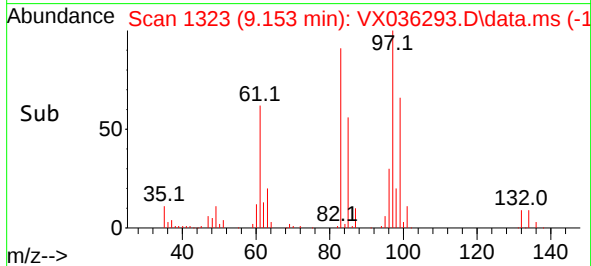
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.1	65.8	98.8
85	55.9	41.6	62.4
99	65.8	47.8	71.8

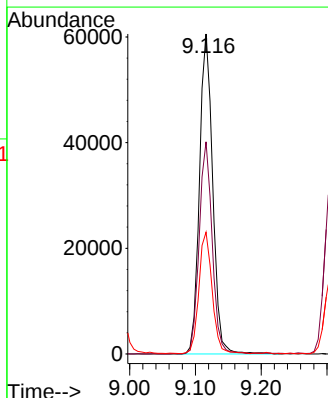
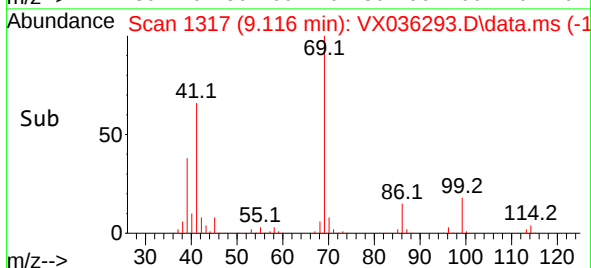
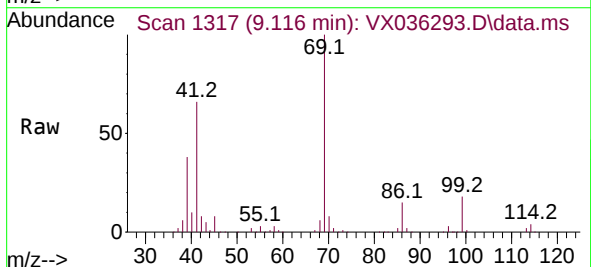
Manual Integrations
APPROVED

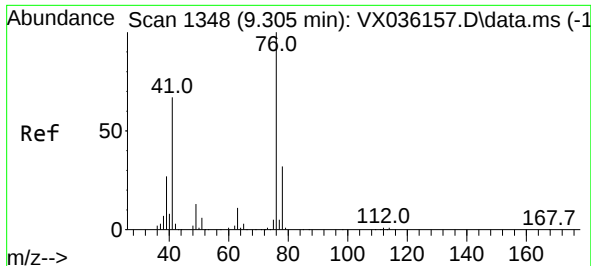
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#56
Ethyl methacrylate
Concen: 19.756 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

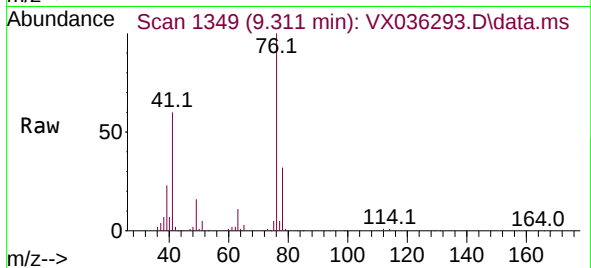
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.8	85.2
39	38.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.259 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

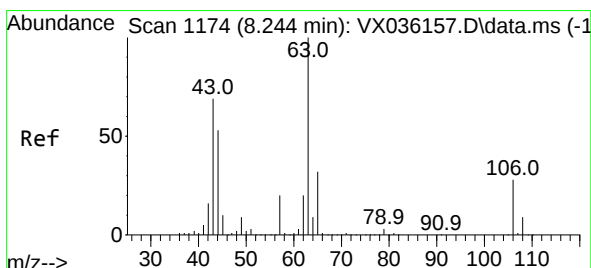
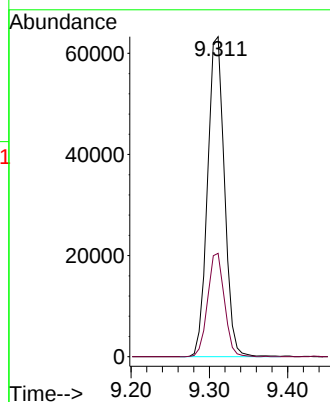
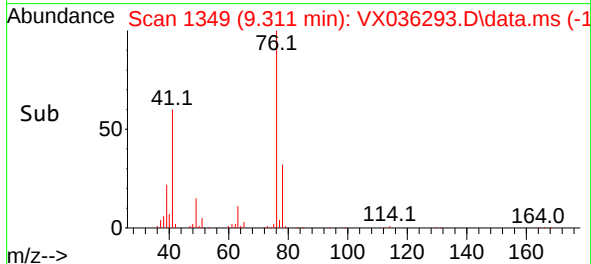
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 76 Resp: 94552
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

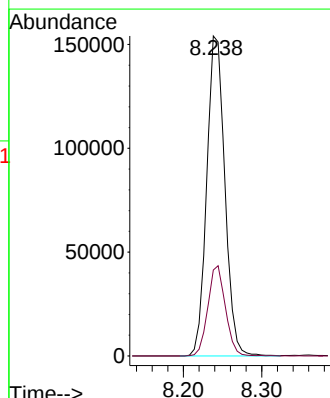
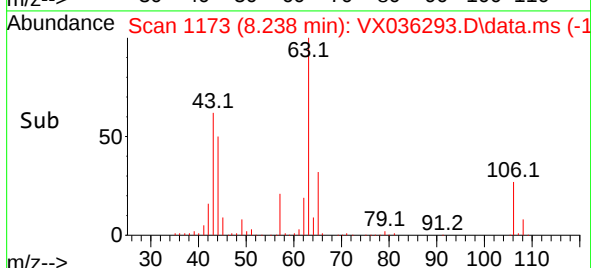
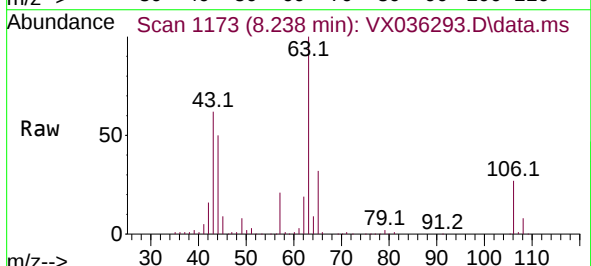
Manual Integrations
APPROVED

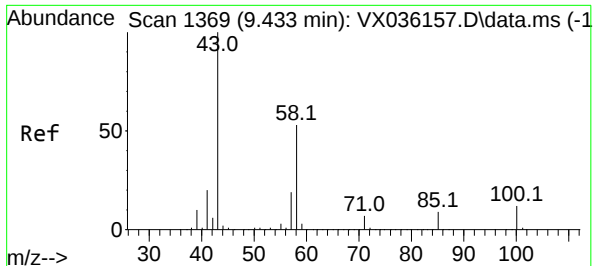
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.518 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

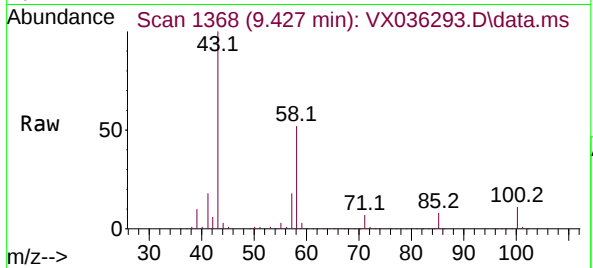
Tgt Ion: 63 Resp: 246861
Ion Ratio Lower Upper
63 100
106 27.4 22.5 33.7





#59
2-Hexanone
Concen: 105.656 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

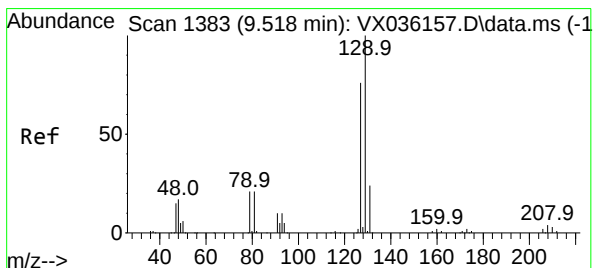
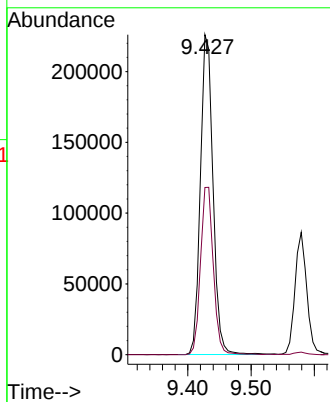
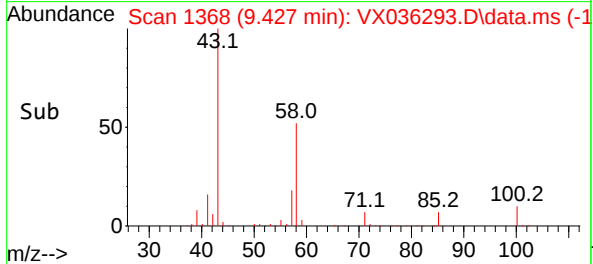
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 43 Resp: 314680
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

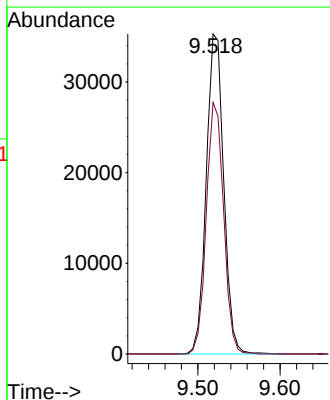
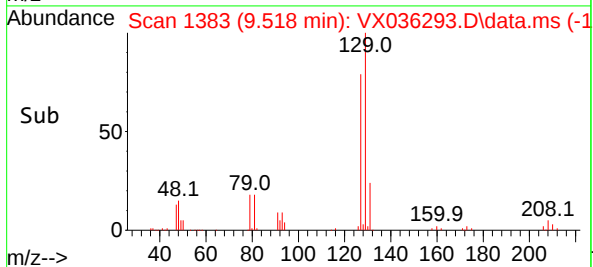
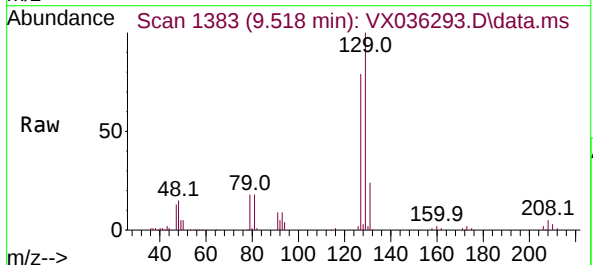
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 18.680 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

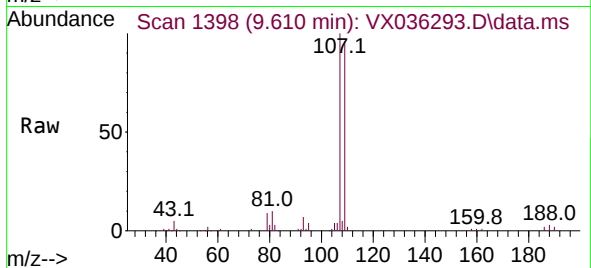
Tgt Ion:129 Resp: 51990
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.129 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

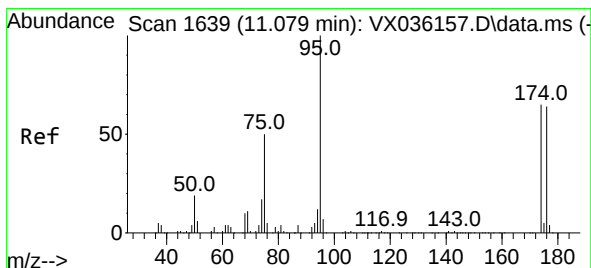
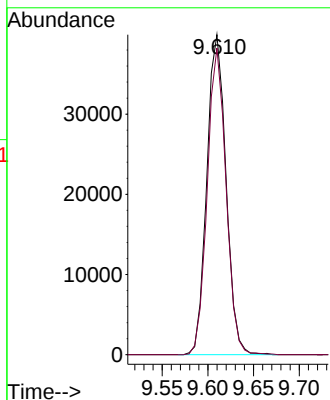
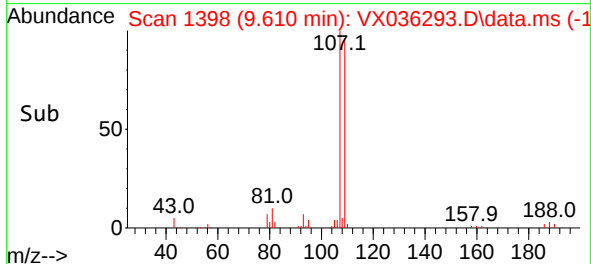
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:107 Resp: 5815
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

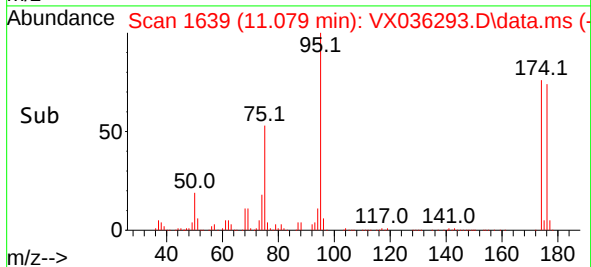
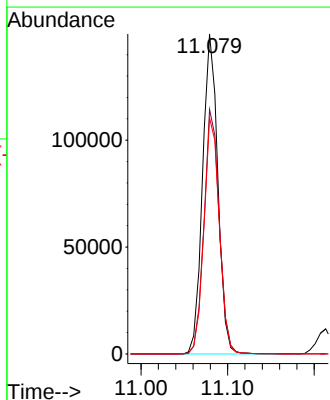
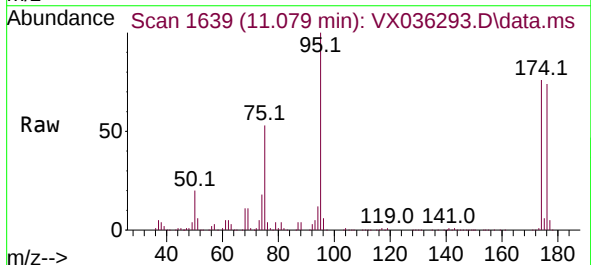
Manual Integrations
APPROVED

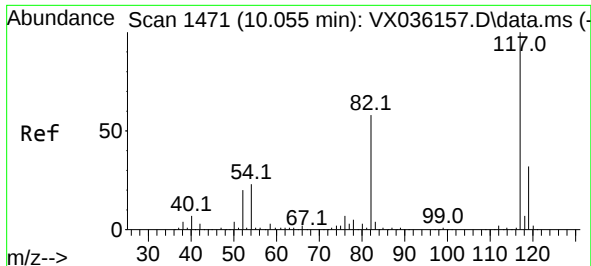
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#62
4-Bromofluorobenzene
Concen: 53.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

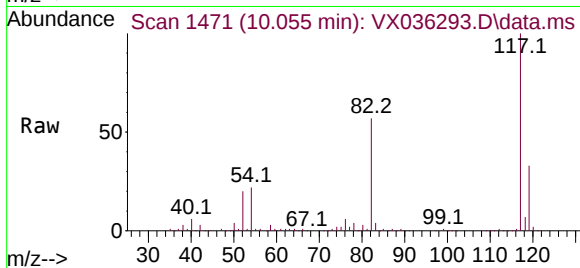
Tgt Ion: 95 Resp: 182840
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 74.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

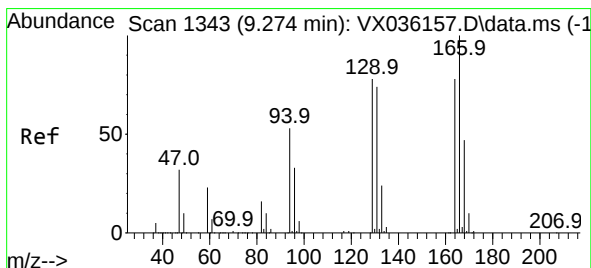
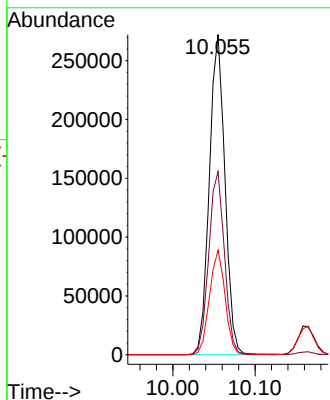
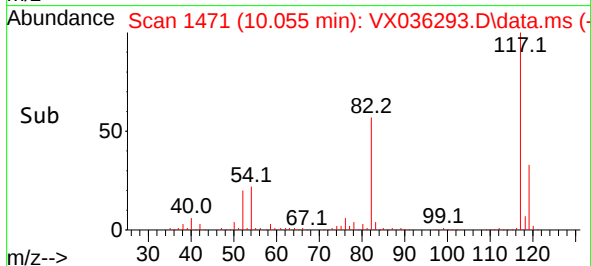
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:117 Resp: 358748
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.7 25.5 38.3

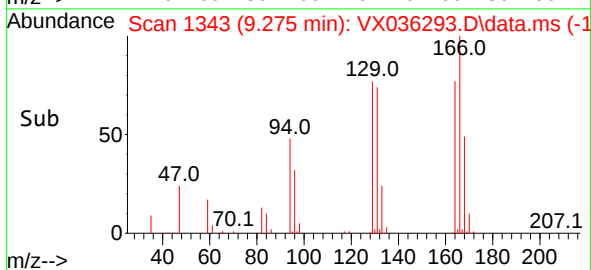
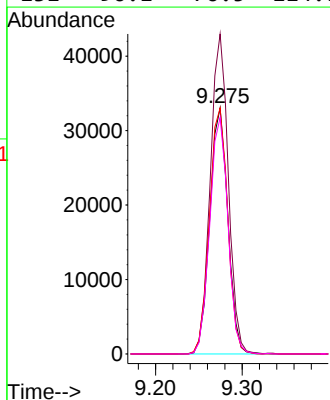
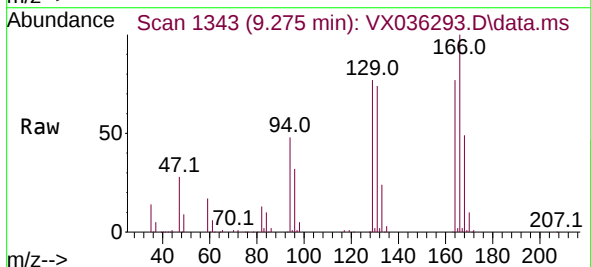
Manual Integrations
APPROVED

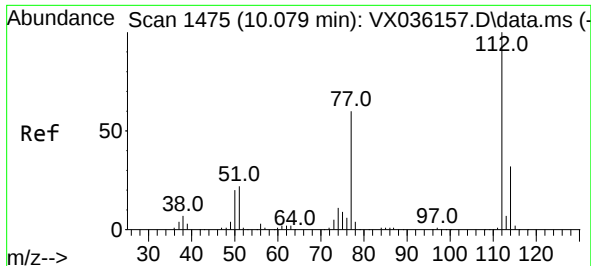
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 18.924 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

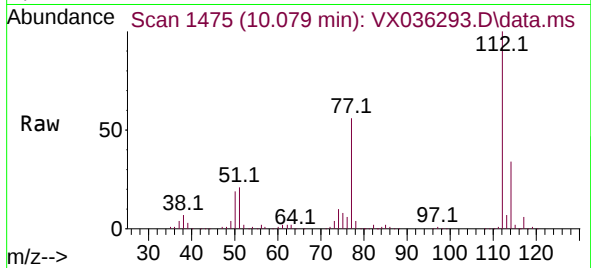
Tgt Ion:164 Resp: 47937
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 100.0 80.4 120.6
131 96.1 76.5 114.7





#65
Chlorobenzene
Concen: 19.446 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

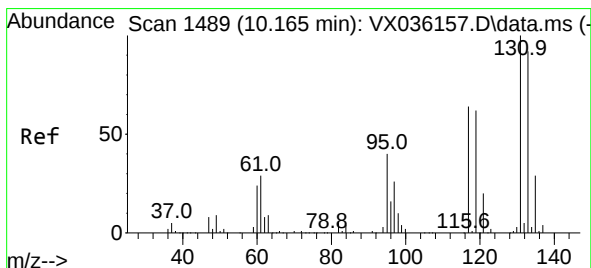
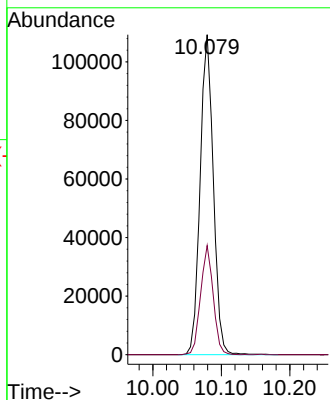
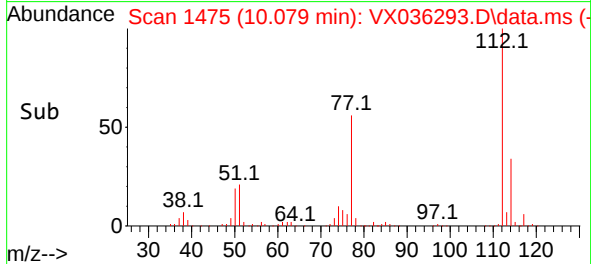
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



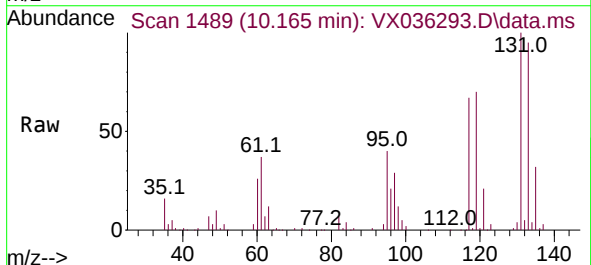
Tgt Ion:112 Resp: 146652
Ion Ratio Lower Upper
112 100
114 34.1 25.7 38.5

Manual Integrations
APPROVED

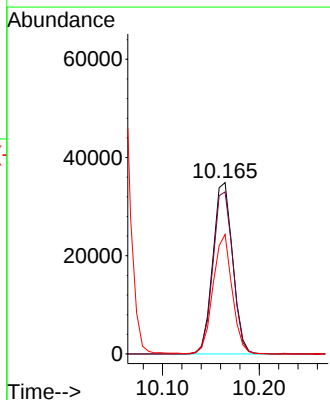
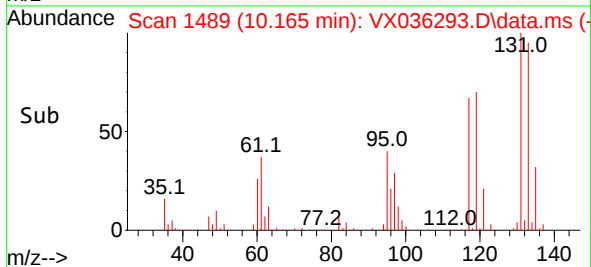
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

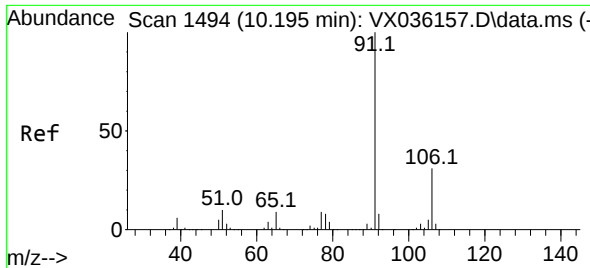


#66
1,1,1,2-Tetrachloroethane
Concen: 19.456 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



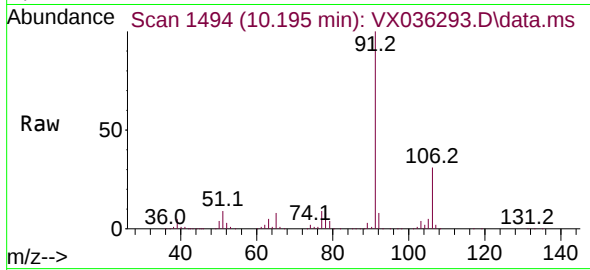
Tgt Ion:131 Resp: 49595
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 67.2 32.2 96.6





#67
Ethyl Benzene
Concen: 19.412 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

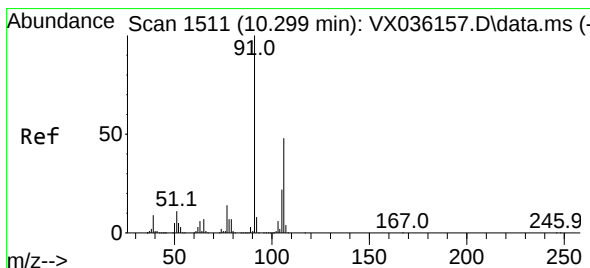
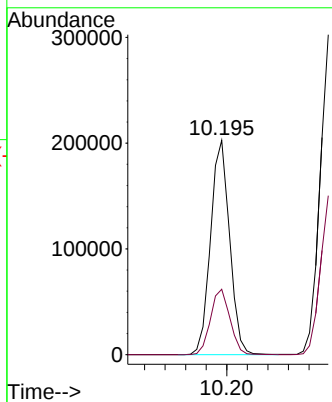
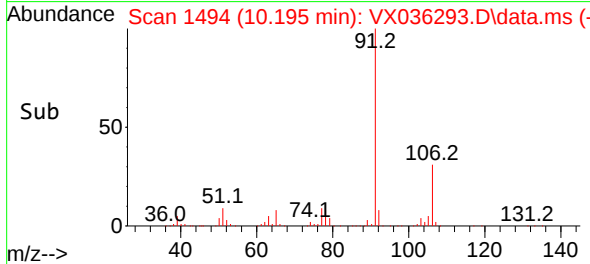
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



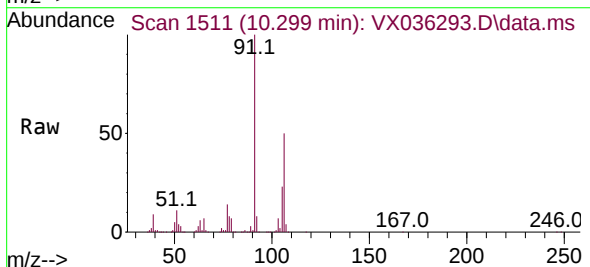
Tgt Ion: 91 Resp: 260264
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

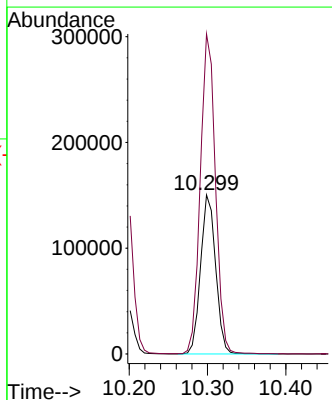
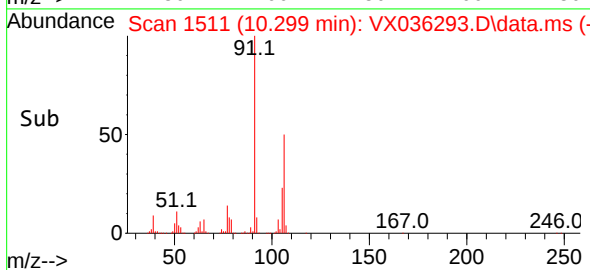
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

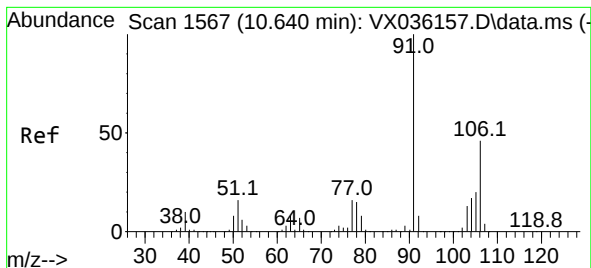


#68
m/p-Xylenes
Concen: 38.524 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



Tgt Ion:106 Resp: 200666
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





#69

o-Xylene

Concen: 19.224 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion:106 Resp: 96698

Ion Ratio Lower Upper

106 100

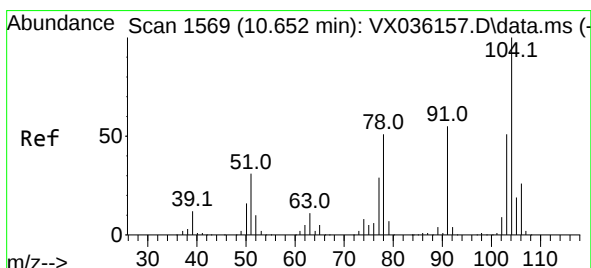
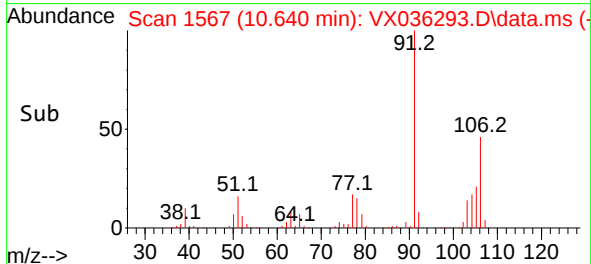
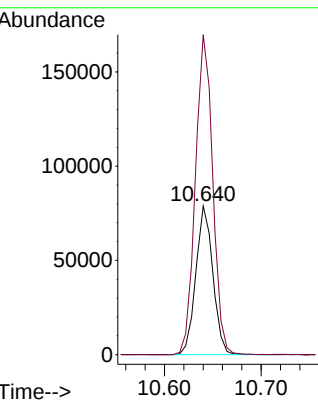
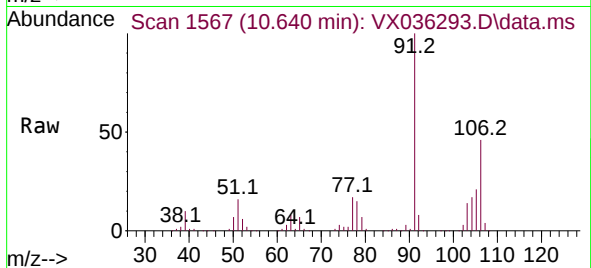
91 219.4 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#70

Styrene

Concen: 19.241 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

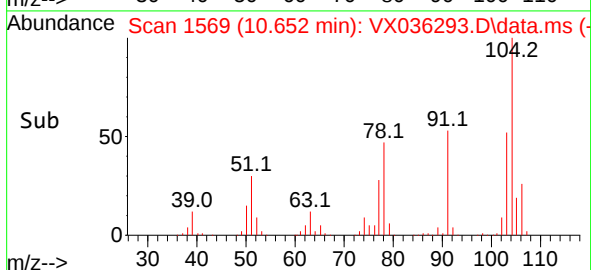
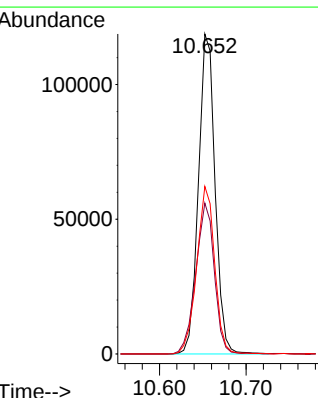
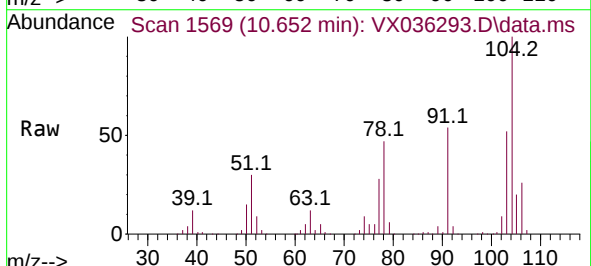
Tgt Ion:104 Resp: 158466

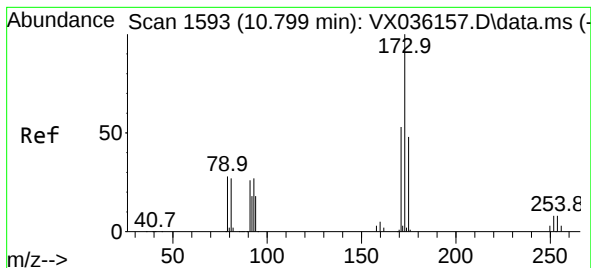
Ion Ratio Lower Upper

104 100

78 52.8 43.6 65.4

103 56.5 43.6 65.4





#71

Bromoform

Concen: 19.112 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

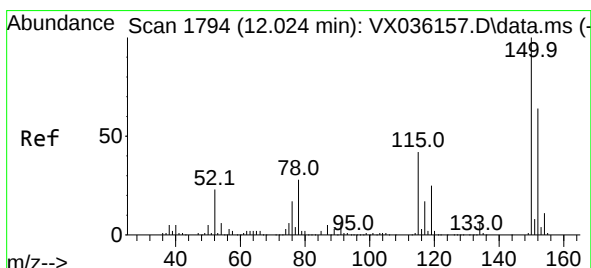
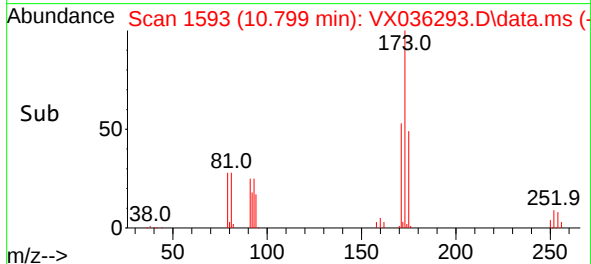
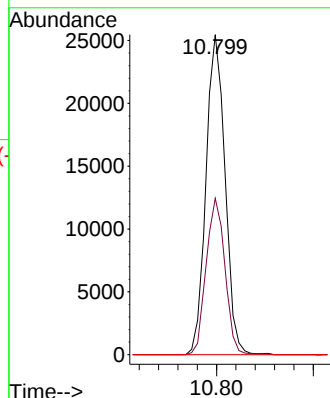
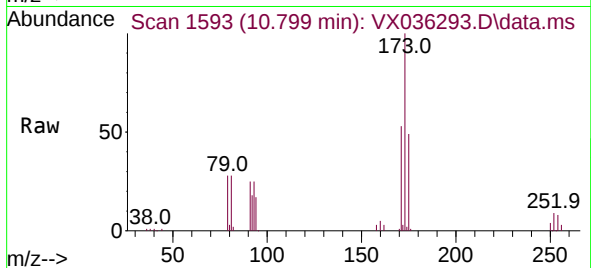
Tgt Ion:173 Resp: 3494
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

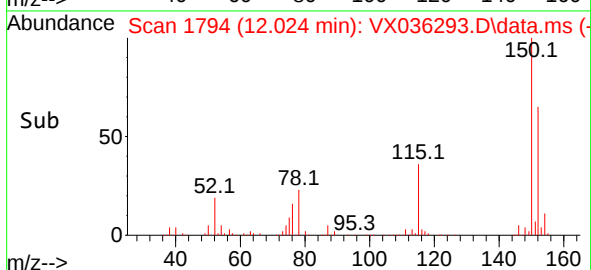
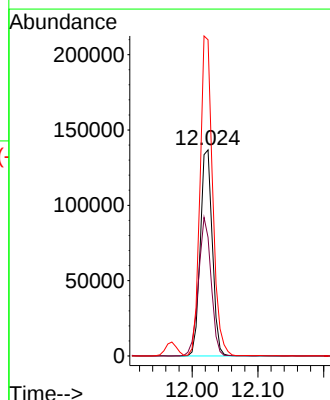
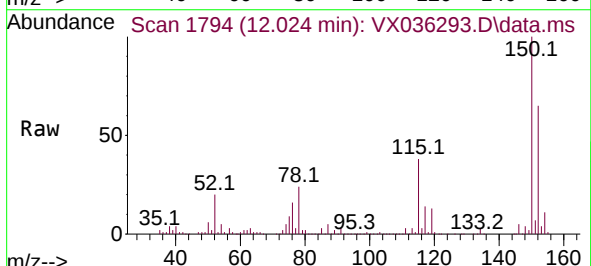
RT: 12.024 min Scan# 1794

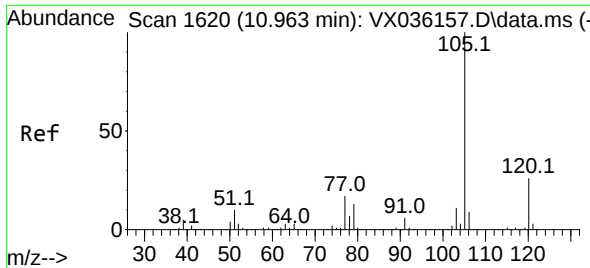
Delta R.T. 0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

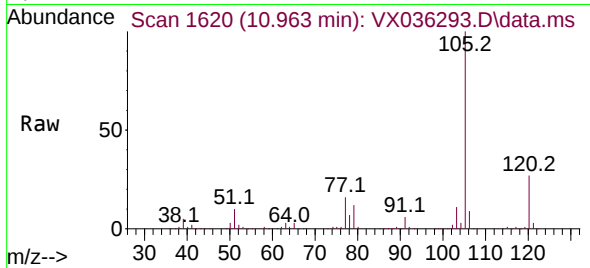
Tgt Ion:152 Resp: 174007
 Ion Ratio Lower Upper
 152 100
 115 70.3 43.3 129.9
 150 162.3 0.0 345.0





#73
Isopropylbenzene
Concen: 19.543 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

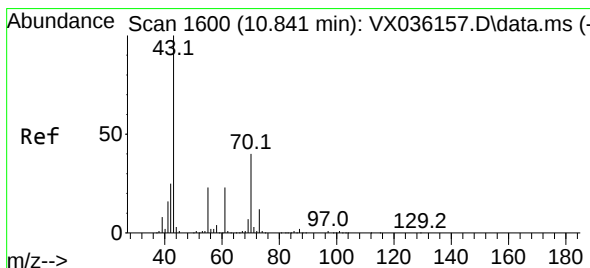
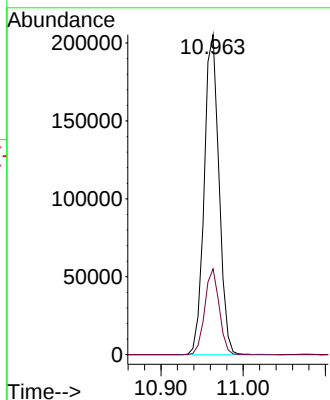
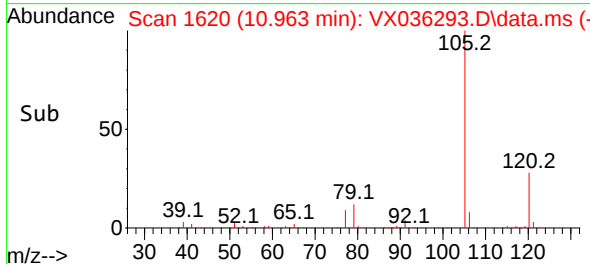
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



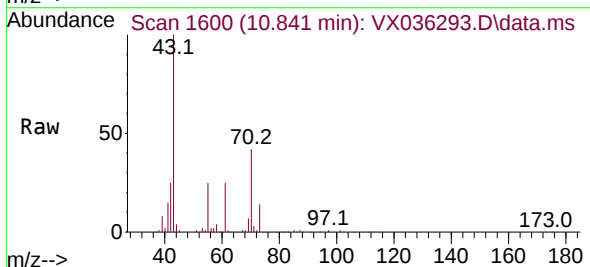
Tgt Ion:105 Resp: 256272
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

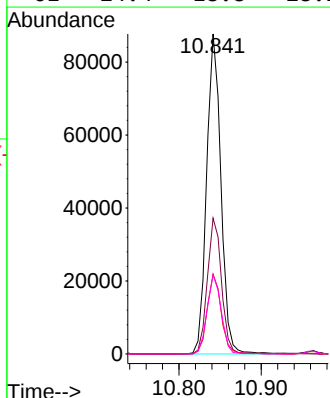
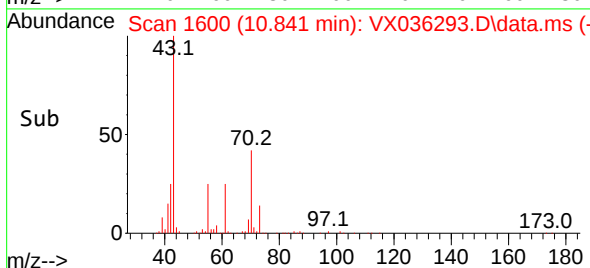
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

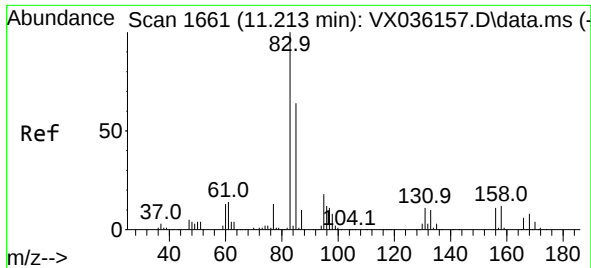


#74
N-ethyl acetate
Concen: 20.386 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



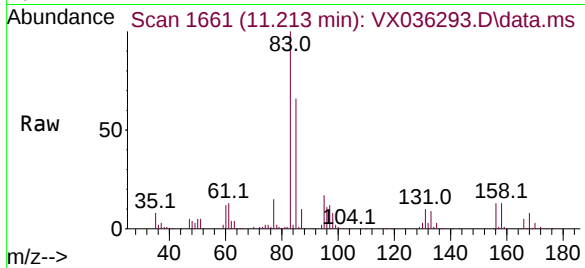
Tgt Ion: 43 Resp: 105741
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.5 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.811 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

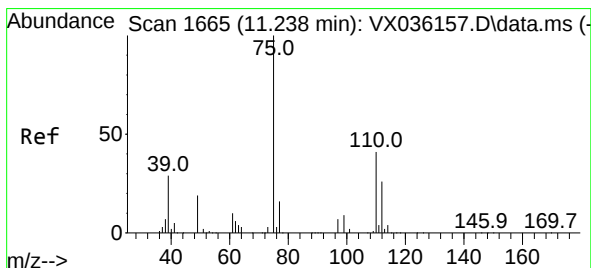
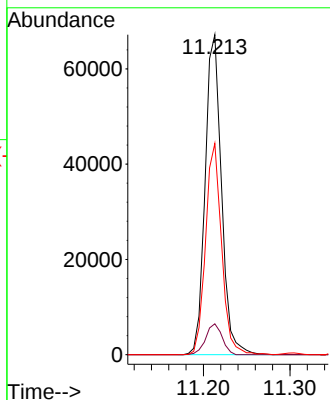
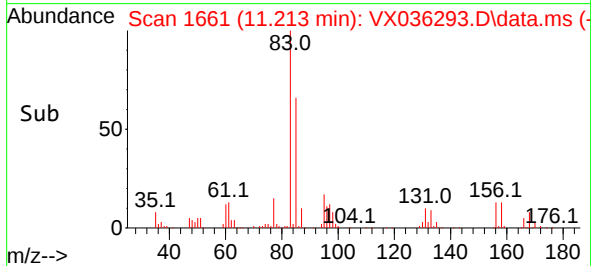
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 83 Resp: 87972
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.8 32.0 96.2

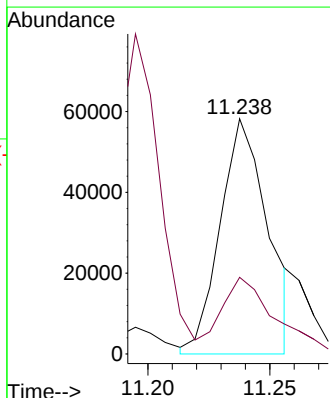
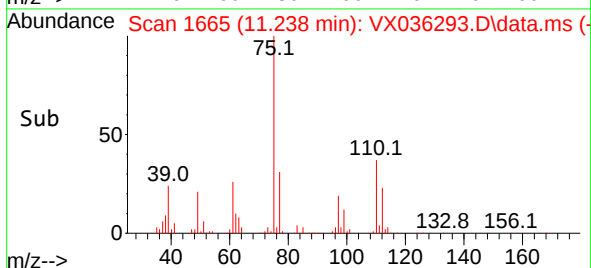
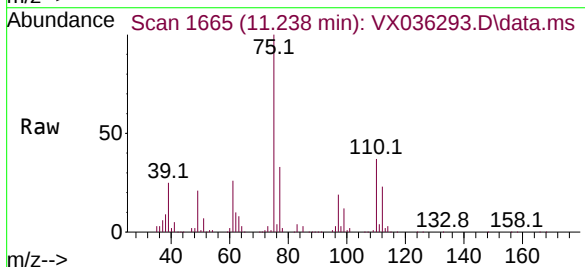
Manual Integrations
APPROVED

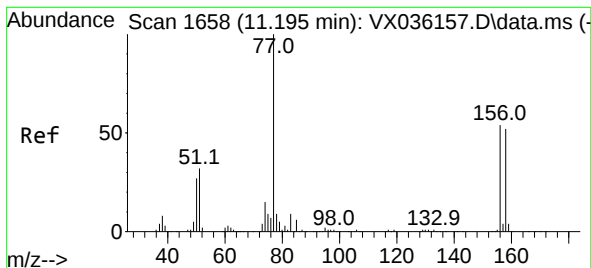
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 21.287 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion: 75 Resp: 79011
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





#77

Bromobenzene

Concen: 18.800 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

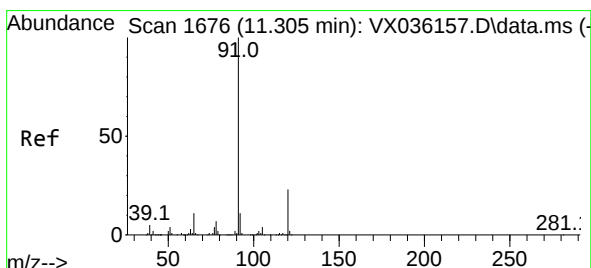
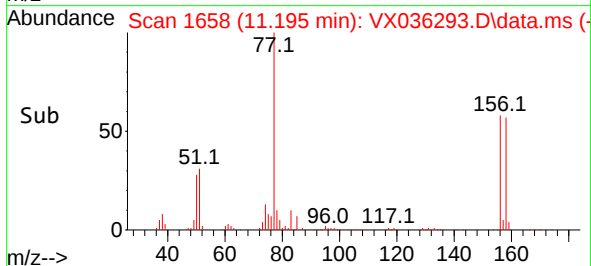
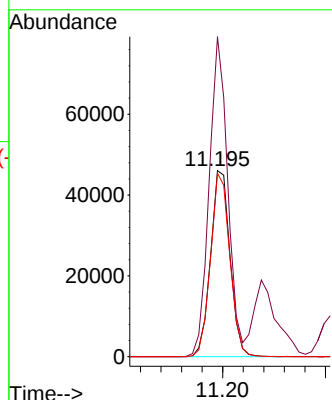
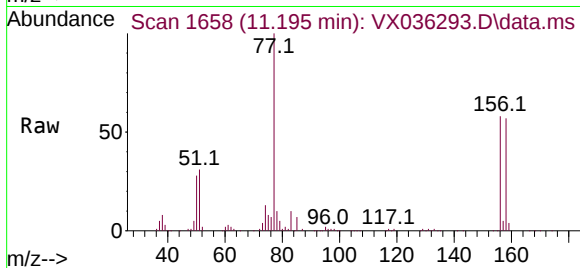
Tgt Ion:	156	Resp:	60618
Ion Ratio	Lower	Upper	
156	100		
77	163.2	88.4	265.3
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 19.332 ug/l

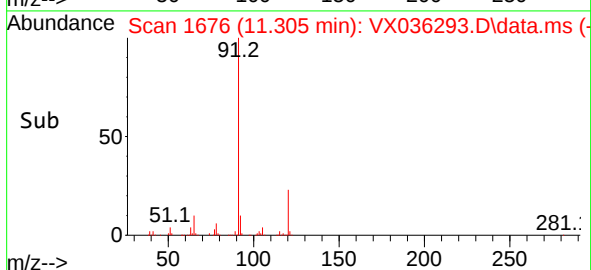
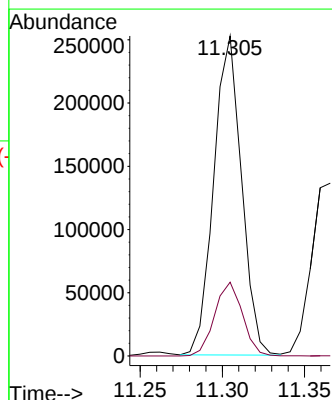
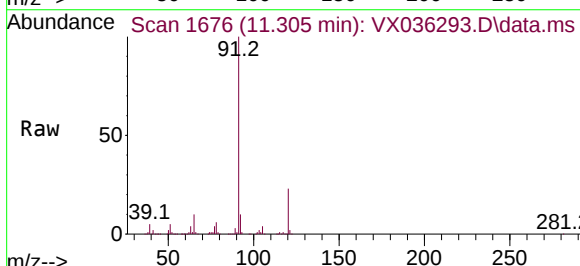
RT: 11.305 min Scan# 1676

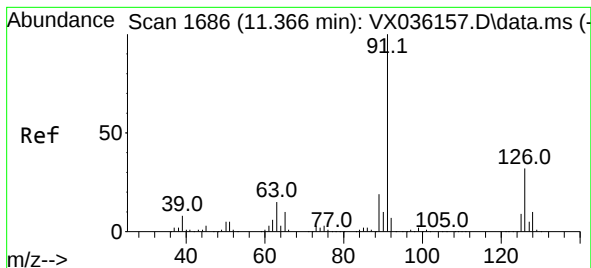
Delta R.T. -0.000 min

Lab File: VX036293.D

Acq: 23 Jun 2023 16:22

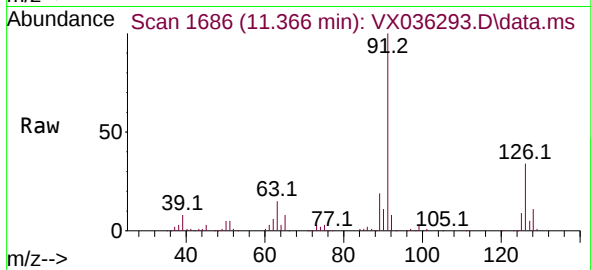
Tgt Ion:	91	Resp:	296055
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.064 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

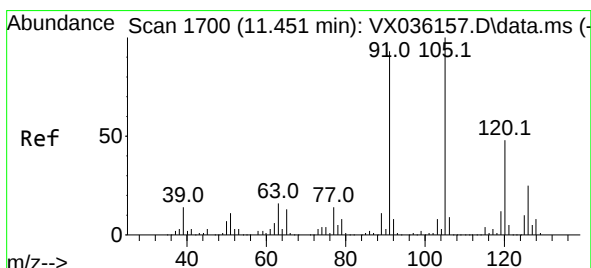
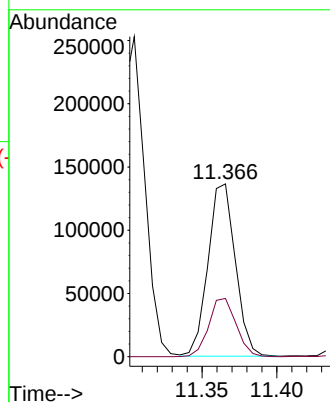
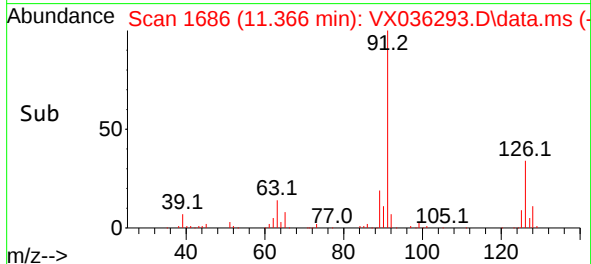
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



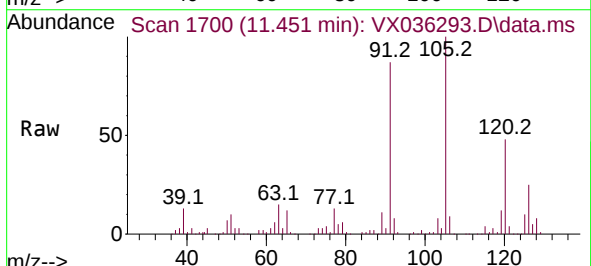
Tgt Ion: 91 Resp: 173679
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations
APPROVED

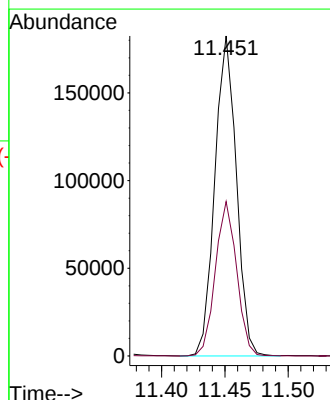
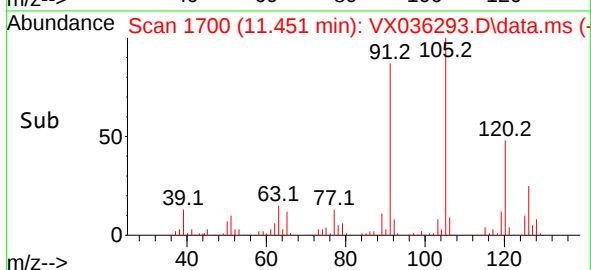
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

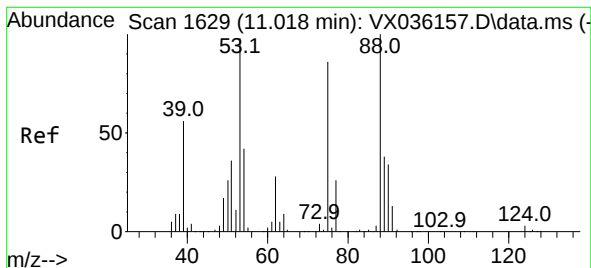


#80
1,3,5-Trimethylbenzene
Concen: 19.393 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



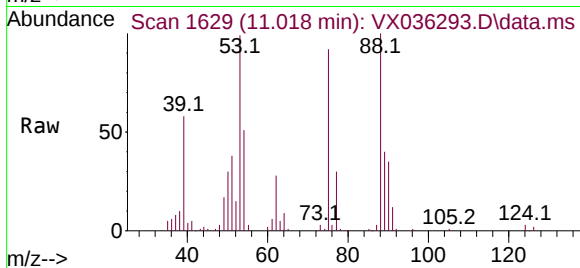
Tgt Ion:105 Resp: 215366
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.778 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

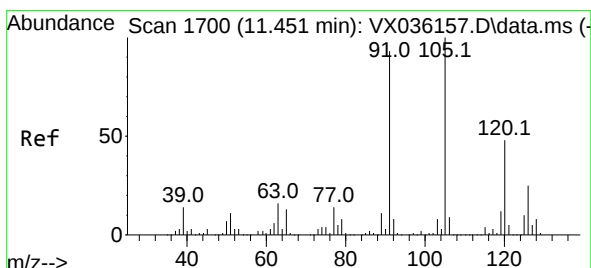
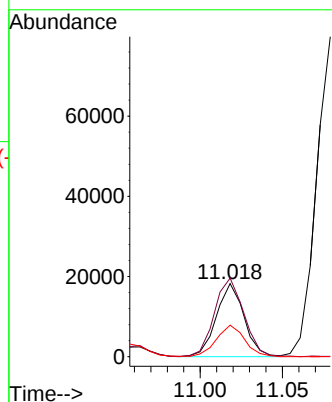
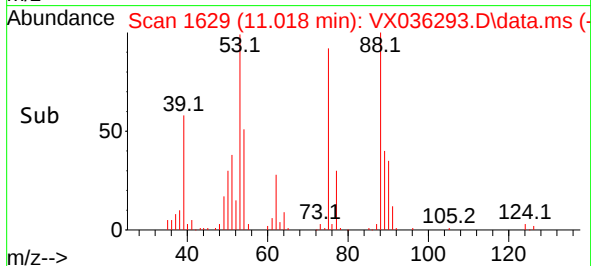
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



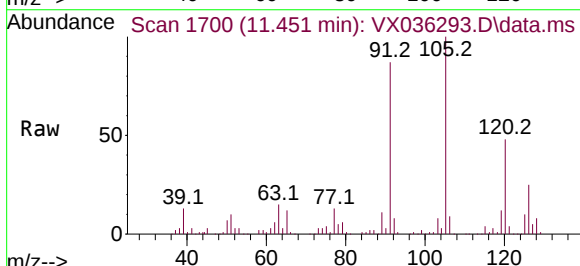
Tgt Ion: 75 Resp: 2138
Ion Ratio Lower Upper
75 100
53 113.8 90.5 135.7
89 44.0 36.9 55.3

Manual Integrations
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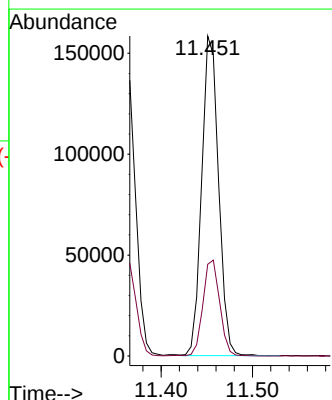
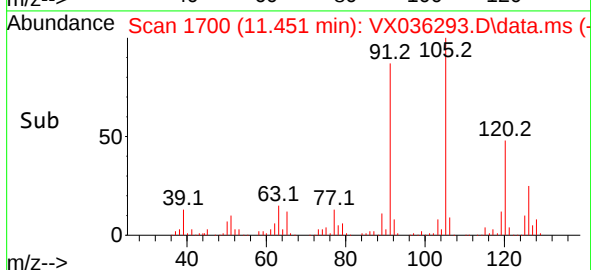
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

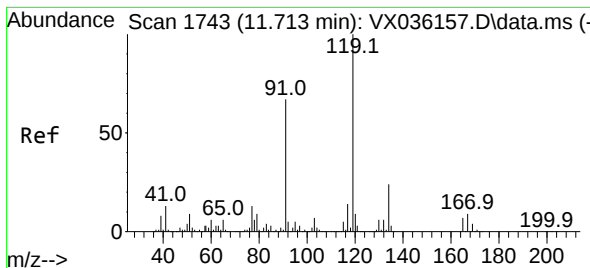


#82
4-Chlorotoluene
Concen: 19.104 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



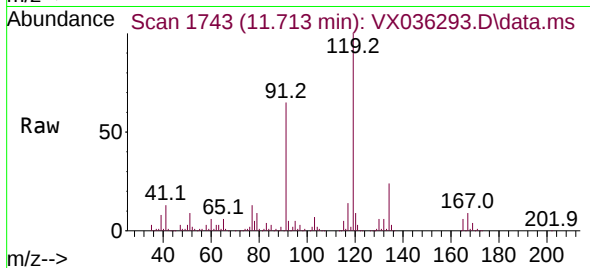
Tgt Ion: 91 Resp: 202620
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.976 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

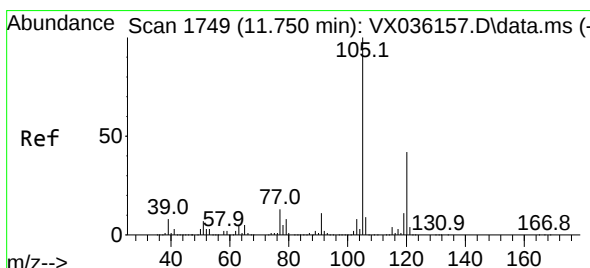
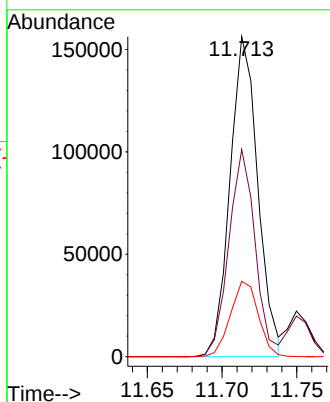
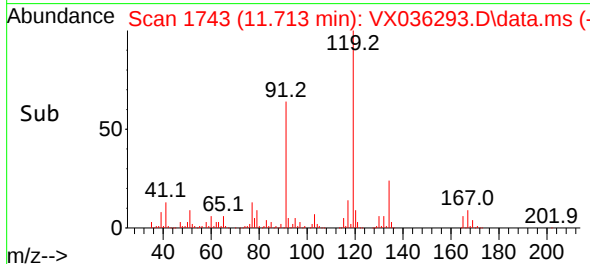
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



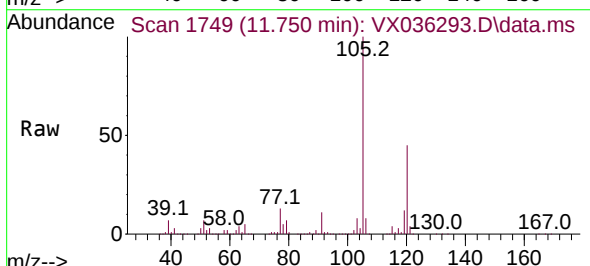
Tgt Ion:119 Resp: 20196
Ion Ratio Lower Upper
119 100
91 61.5 31.2 93.6
134 23.7 11.7 35.0

Manual Integrations
APPROVED

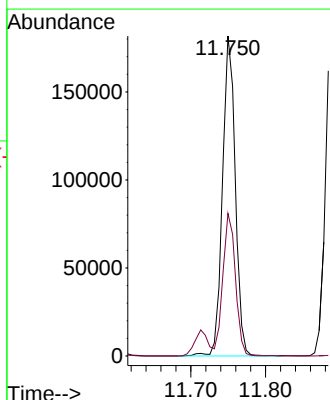
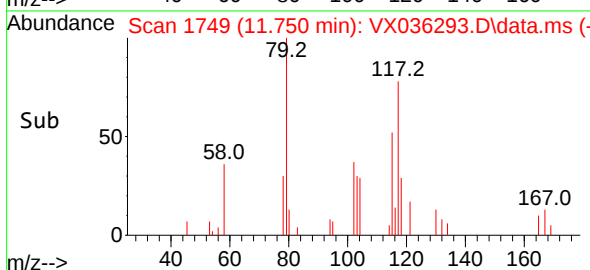
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

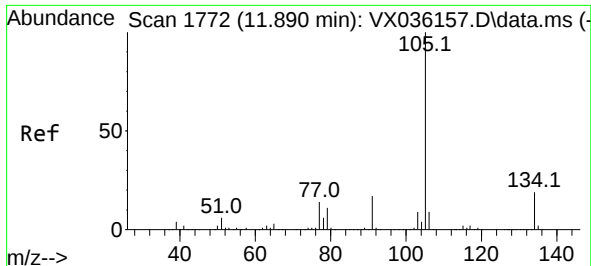


#84
1,2,4-Trimethylbenzene
Concen: 19.686 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



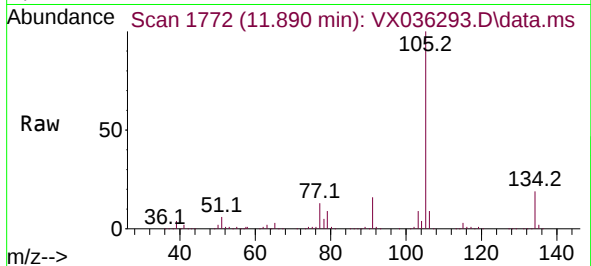
Tgt Ion:105 Resp: 216285
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.506 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036293.D
 Acq: 23 Jun 2023 16:22

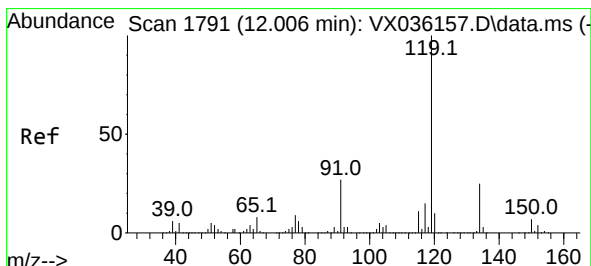
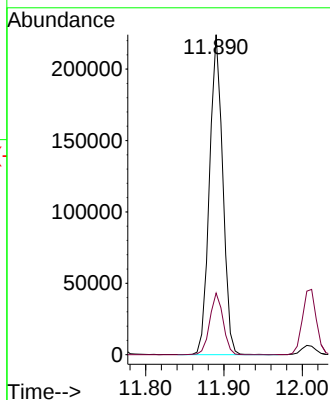
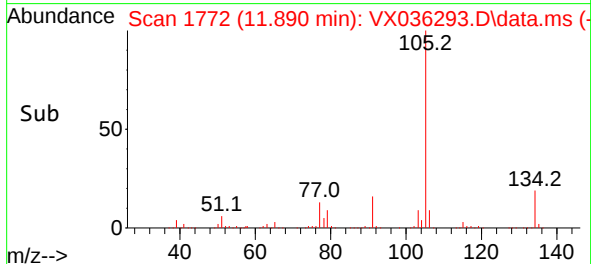
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01



Tgt Ion:105 Resp: 262999
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

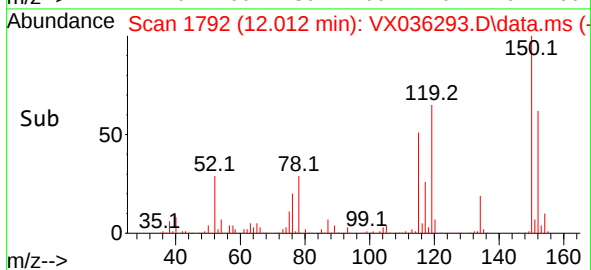
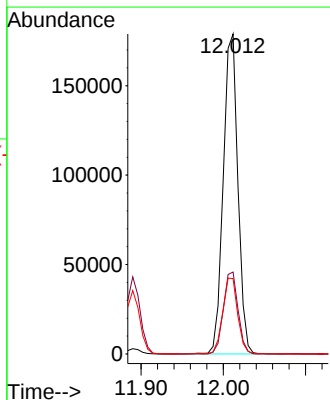
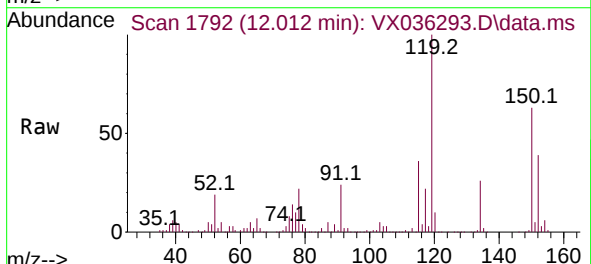
Manual Integrations
 APPROVED

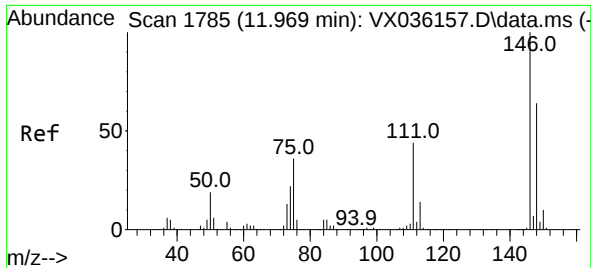
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 19.524 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036293.D
 Acq: 23 Jun 2023 16:22

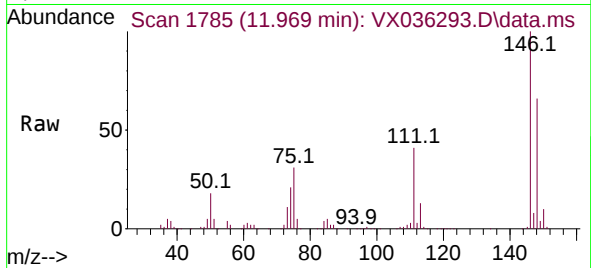
Tgt Ion:119 Resp: 220928
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.867 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

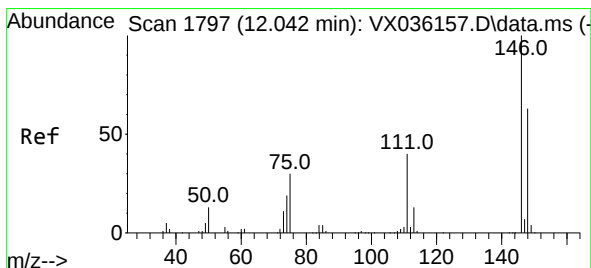
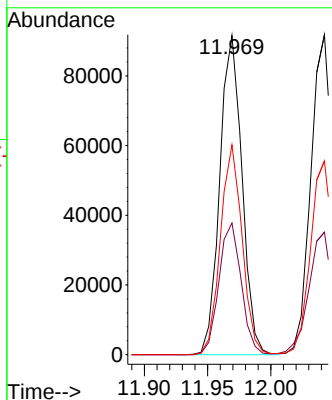
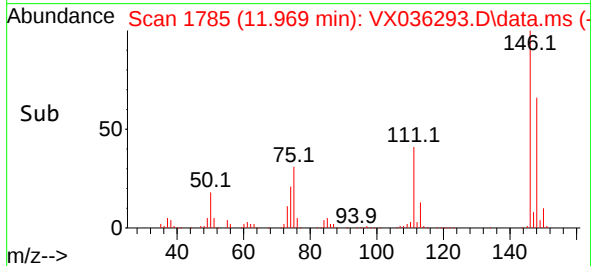
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



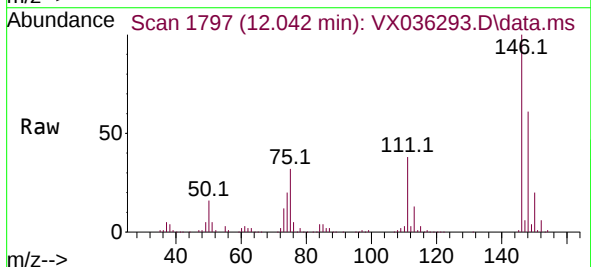
Tgt Ion:146 Resp: 111852
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.1
148 64.2 31.8 95.3

Manual Integrations
APPROVED

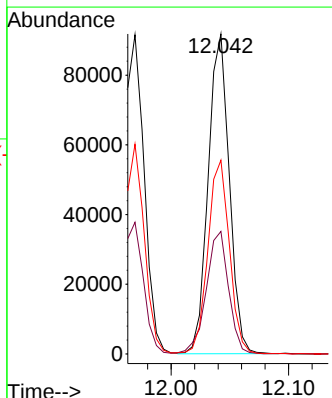
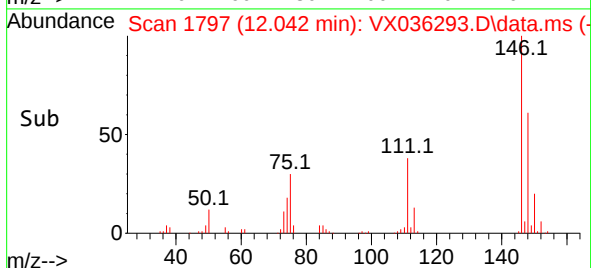
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

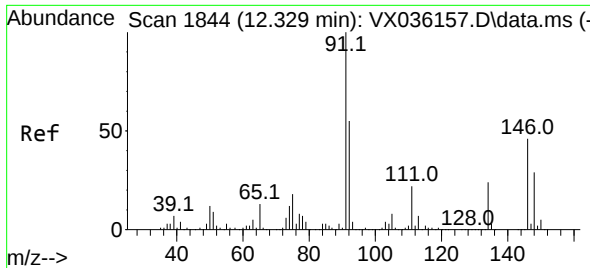


#88
1,4-Dichlorobenzene
Concen: 18.966 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



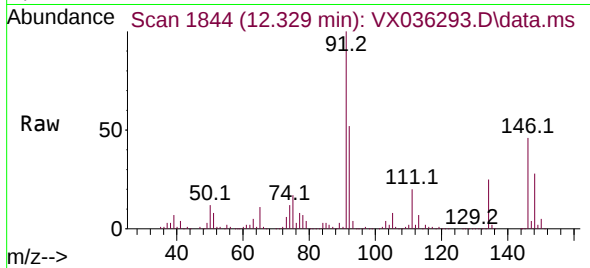
Tgt Ion:146 Resp: 114487
Ion Ratio Lower Upper
146 100
111 40.5 21.3 63.7
148 62.1 31.8 95.4





#89
n-Butylbenzene
Concen: 19.234 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

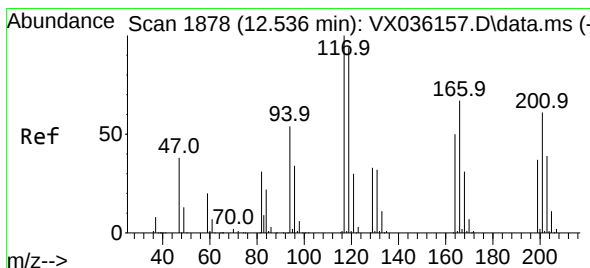
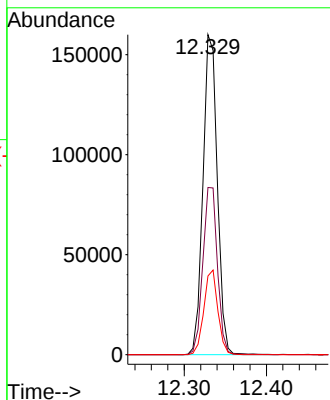
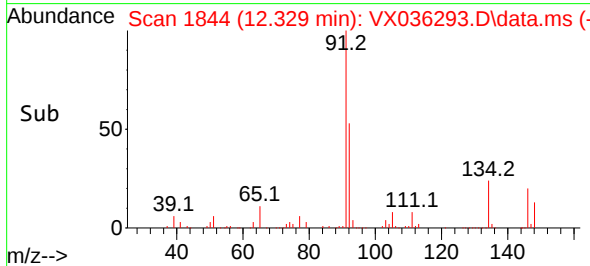
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 91 Resp: 193694
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 25.8 12.6 37.8

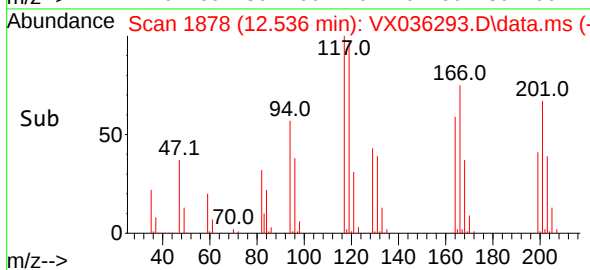
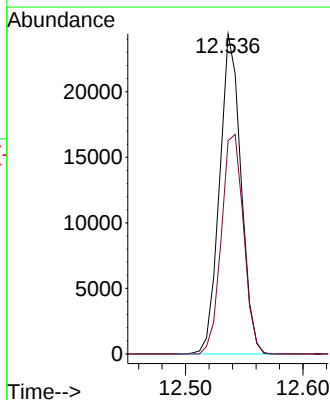
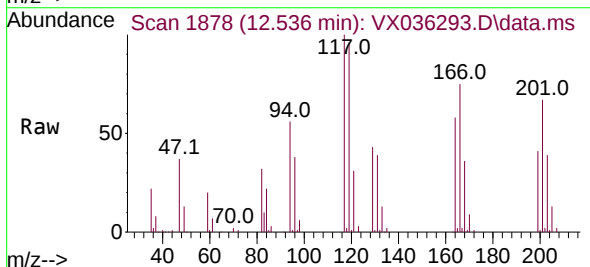
Manual Integrations
APPROVED

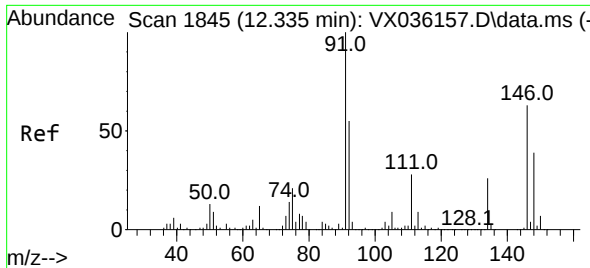
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 18.048 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

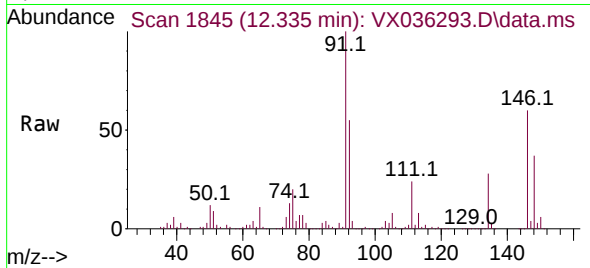
Tgt Ion:117 Resp: 30931
Ion Ratio Lower Upper
117 100
201 71.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.186 ug/l
RT: 12.335 min Scan# 11199
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

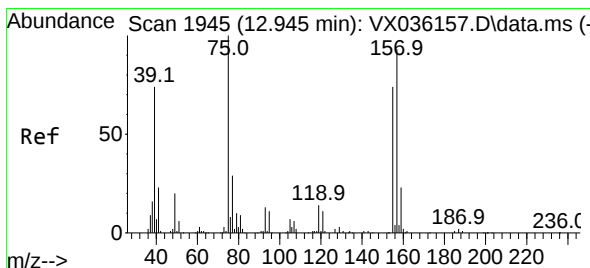
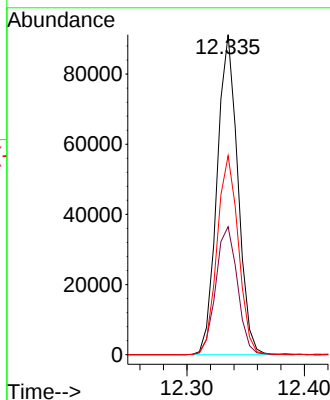
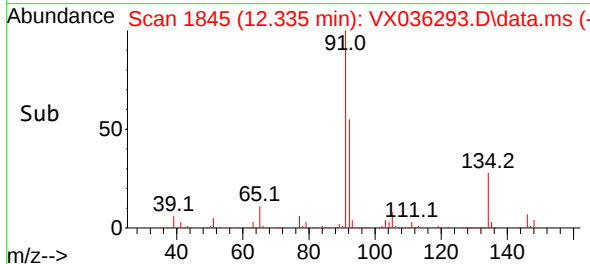
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



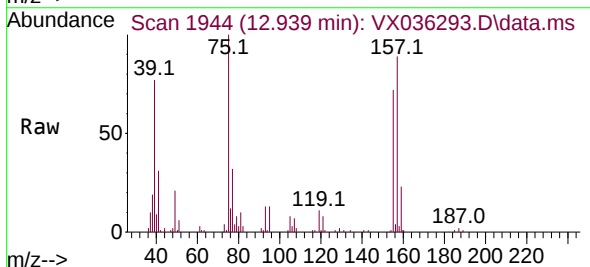
Tgt Ion:146 Resp: 11199
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

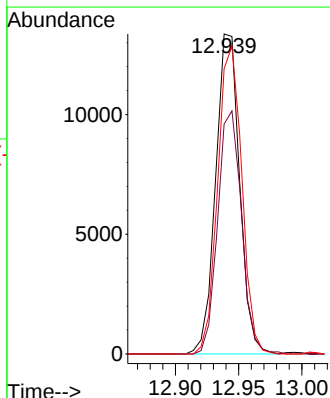
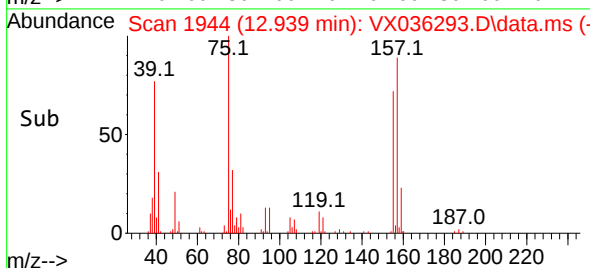
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

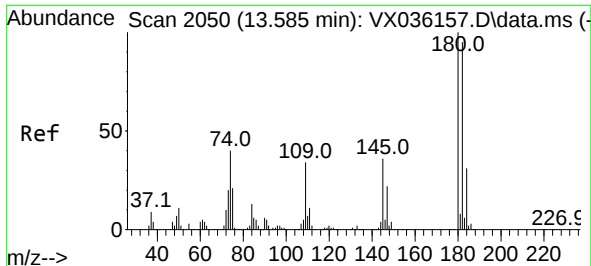


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.867 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22



Tgt Ion: 75 Resp: 17601
Ion Ratio Lower Upper
75 100
155 75.4 36.1 108.5
157 96.5 44.9 134.7





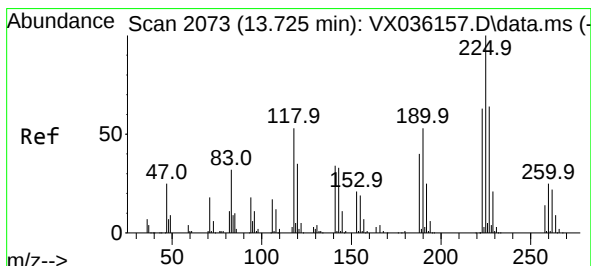
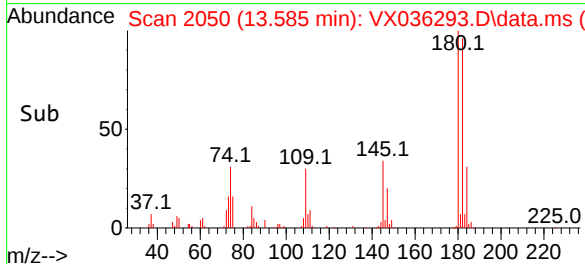
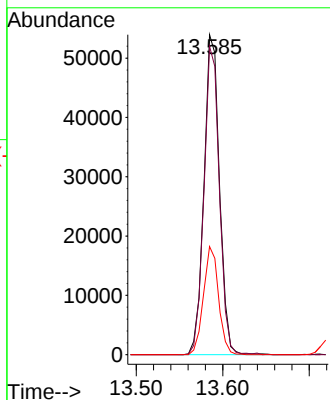
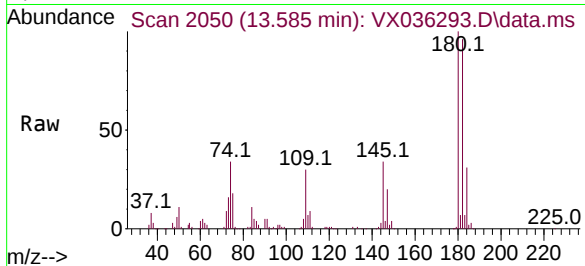
#93
1,2,4-Trichlorobenzene
Concen: 18.673 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion:180 Resp: 67138
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.8
145 32.9 18.0 54.0

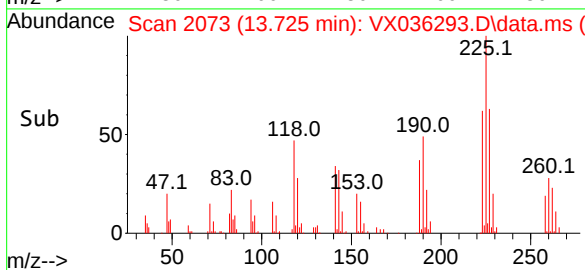
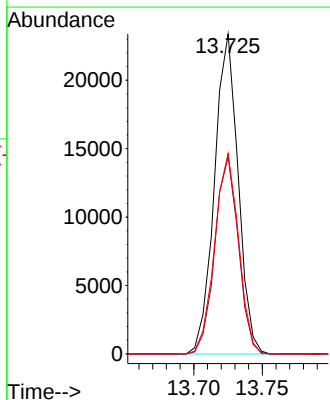
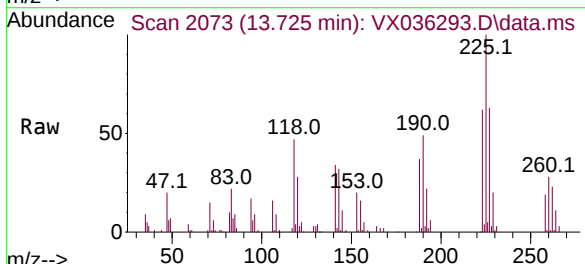
Manual Integrations
APPROVED

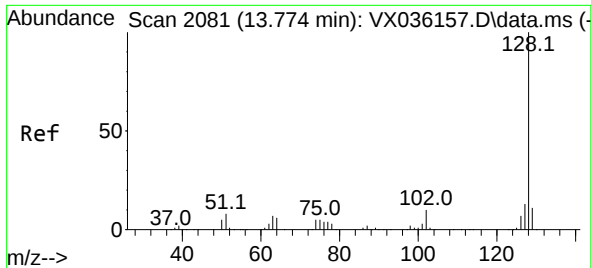
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#94
Hexachlorobutadiene
Concen: 19.048 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

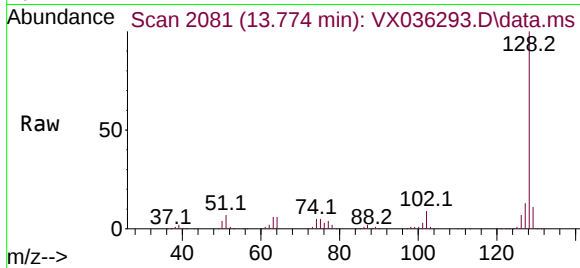
Tgt Ion:225 Resp: 28049
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 63.4 32.5 97.5





#95
Naphthalene
Concen: 19.369 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

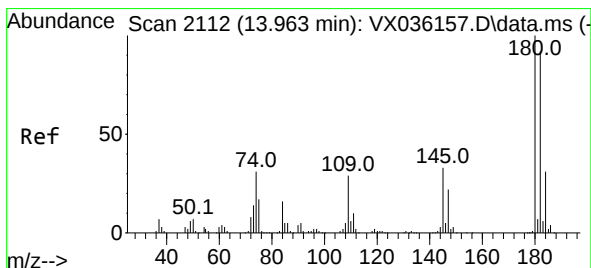
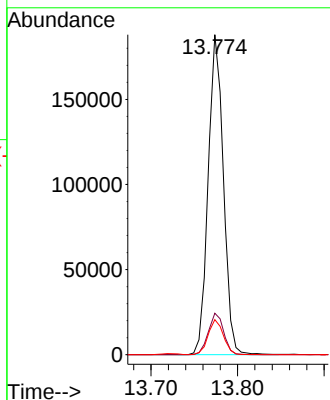
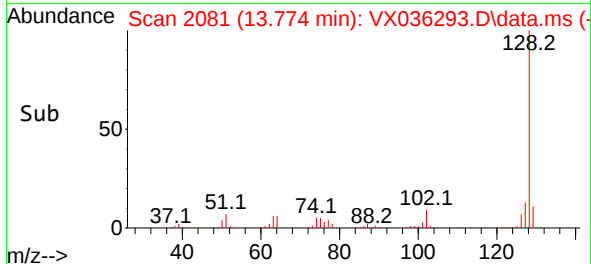
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:128 Resp: 230070
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.006 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036293.D
Acq: 23 Jun 2023 16:22

Tgt Ion:180 Resp: 66659
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 33.1 17.8 53.5

