

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036284.D
 Acq On : 23 Jun 2023 10:51
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 23 12:57:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:55:04 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	5.550	168	257357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	19999	5.421	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.840%#		
35) Dibromofluoromethane	5.385	113	15586	5.246	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.500%#		
50) Toluene-d8	8.647	98	57225	5.157	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.320%#		
62) 4-Bromofluorobenzene	11.079	95	20489	5.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.480%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12099	5.100	ug/l	100
3) Chloromethane	1.294	50	21250	5.050	ug/l	93
4) Vinyl Chloride	1.374	62	22892	5.106	ug/l	99
5) Bromomethane	1.618	94	15863	4.692	ug/l	90
6) Chloroethane	1.691	64	16045	4.918	ug/l	99
7) Trichlorofluoromethane	1.886	101	33156	4.865	ug/l	98
8) Diethyl Ether	2.136	74	12933	4.913	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	14496	4.953	ug/l	95
10) Methyl Iodide	2.453	142	15392	4.308	ug/l	92
11) Tert butyl alcohol	3.020	59	16939m	25.273	ug/l	
12) 1,1-Dichloroethene	2.319	96	14515	5.054	ug/l	81
13) Acrolein	2.239	56	24247	26.292	ug/l	97
14) Allyl chloride	2.666	41	22028	4.735	ug/l	97
15) Acrylonitrile	3.075	53	43105	25.306	ug/l	98
16) Acetone	2.404	43	39075	25.612	ug/l	95
17) Carbon Disulfide	2.514	76	29956	4.466	ug/l	98
18) Methyl Acetate	2.709	43	32853	4.976	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	45534	4.878	ug/l	97
20) Methylene Chloride	2.788	84	16324	4.912	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	15175	5.060	ug/l	91
22) Diisopropyl ether	3.757	45	47847	5.045	ug/l	92
23) Vinyl Acetate	3.721	43	160666	23.738	ug/l	99
24) 1,1-Dichloroethane	3.611	63	27904	4.974	ug/l	97
25) 2-Butanone	4.574	43	57720	25.581	ug/l	99
26) 2,2-Dichloropropane	4.477	77	17999	4.615	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	17062	4.949	ug/l	93
28) Bromochloromethane	4.897	49	14118	5.099	ug/l	88
29) Tetrahydrofuran	5.025	42	39334	27.144	ug/l	97
30) Chloroform	5.093	83	28696	5.127	ug/l	89
31) Cyclohexane	5.464	56	23466	4.964	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	22274	4.790	ug/l	99
36) 1,1-Dichloropropene	5.696	75	21620	5.084	ug/l	98
37) Ethyl Acetate	4.721	43	22749	5.029	ug/l	98
38) Carbon Tetrachloride	5.672	117	19001	4.738	ug/l	94
39) Methylcyclohexane	7.385	83	25683	4.982	ug/l	89
40) Benzene	6.037	78	62267	5.111	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 12:57:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:55:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12539	5.038	ug/l	93
42) 1,2-Dichloroethane	6.086	62	23750	5.098	ug/l	100
43) Isopropyl Acetate	6.342	43	35262	4.969	ug/l	98
44) Trichloroethene	7.123	130	16600	4.996	ug/l	89
45) 1,2-Dichloropropane	7.434	63	16804	5.005	ug/l	97
46) Dibromomethane	7.586	93	11696	5.051	ug/l	92
47) Bromodichloromethane	7.824	83	19666	4.684	ug/l	99
48) Methyl methacrylate	7.696	41	17234	4.860	ug/l	93
49) 1,4-Dioxane	7.744	88	8350m	105.728	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	119982	26.012	ug/l	100
52) Toluene	8.720	92	39165	5.017	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	18259	6.614	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	20867	5.709	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	16619	5.116	ug/l	92
56) Ethyl methacrylate	9.116	69	23668	4.880	ug/l	94
57) 1,3-Dichloropropane	9.311	76	28157	5.140	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	58849	21.831	ug/l	97
59) 2-Hexanone	9.433	43	85739	25.349	ug/l	97
60) Dibromochloromethane	9.519	129	13974	4.536	ug/l	97
61) 1,2-Dibromoethane	9.610	107	16495	4.917	ug/l	98
64) Tetrachloroethene	9.269	164	15211	5.338	ug/l #	84
65) Chlorobenzene	10.079	112	43306	5.114	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.159	131	13542	4.678	ug/l	95
67) Ethyl Benzene	10.195	91	75031	4.967	ug/l	98
68) m/p-Xylenes	10.299	106	57038	9.798	ug/l	100
69) o-Xylene	10.640	106	28520	5.016	ug/l	99
70) Styrene	10.653	104	45803	4.968	ug/l	95
71) Bromoform	10.799	173	9082	5.888	ug/l #	98
73) Isopropylbenzene	10.963	105	73818	5.084	ug/l	98
74) N-amyl acetate	10.841	43	27254	4.694	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	25130	5.112	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	23256m	5.618	ug/l	
77) Bromobenzene	11.195	156	18601	5.262	ug/l	89
78) n-propylbenzene	11.305	91	84507	5.015	ug/l	99
79) 2-Chlorotoluene	11.366	91	50982	5.075	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	61417	5.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	4499	8.110	ug/l #	79
82) 4-Chlorotoluene	11.457	91	58085	4.996	ug/l	95
83) tert-Butylbenzene	11.713	119	57996	4.971	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	60828	5.041	ug/l	97
85) sec-Butylbenzene	11.890	105	73427	4.989	ug/l	100
86) p-Isopropyltoluene	12.006	119	62178	5.051	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	33062	5.134	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	34062	5.157	ug/l	96
89) n-Butylbenzene	12.329	91	52026	4.736	ug/l	97
90) Hexachloroethane	12.536	117	8322	6.414	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	32501	5.109	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4232	4.527	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	18354	4.708	ug/l	96
94) Hexachlorobutadiene	13.725	225	8299	5.290	ug/l	99
95) Naphthalene	13.774	128	59974	4.634	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18050	4.806	ug/l	94

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

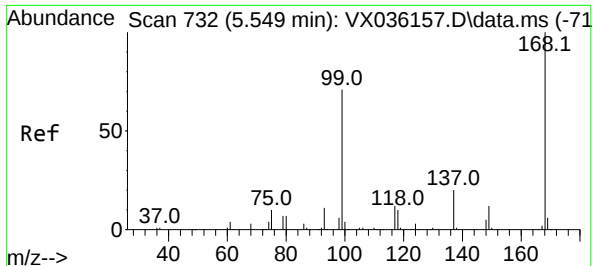
Manual Integrations
APPROVED

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 12:55:04 2023
Response via : Initial Calibration

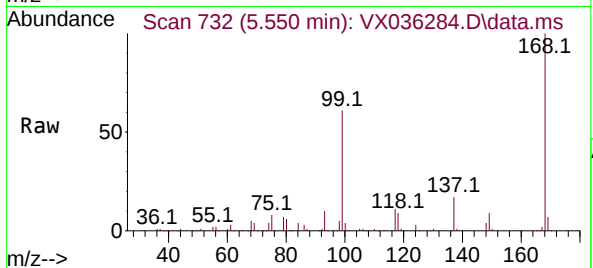
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036284.D
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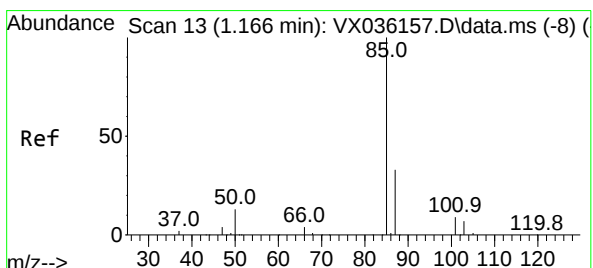
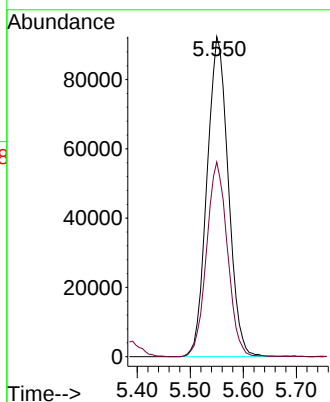
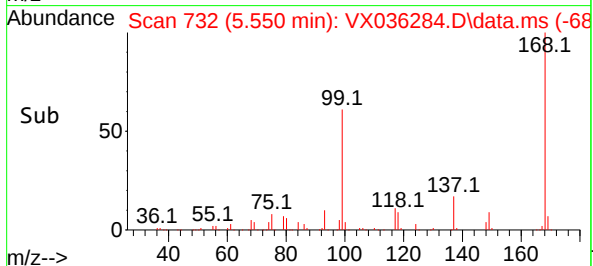
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 25735
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0

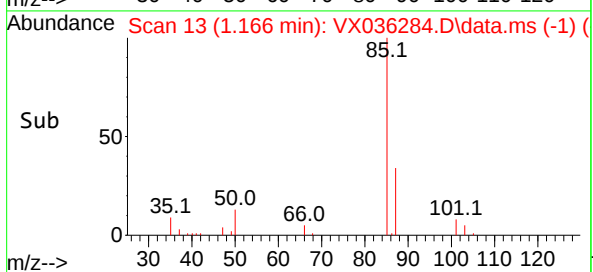
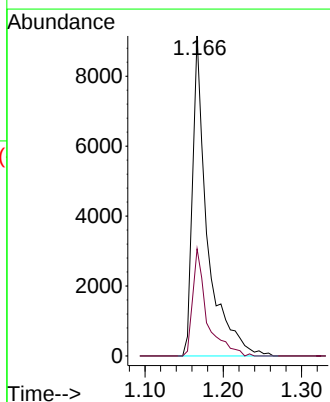
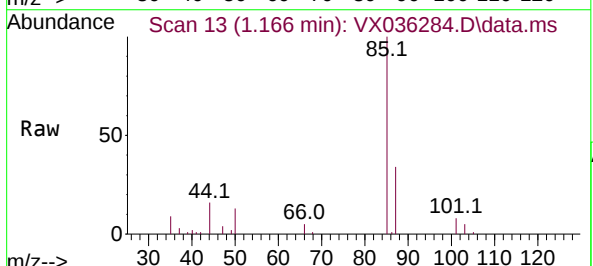
Manual Integrations
APPROVED

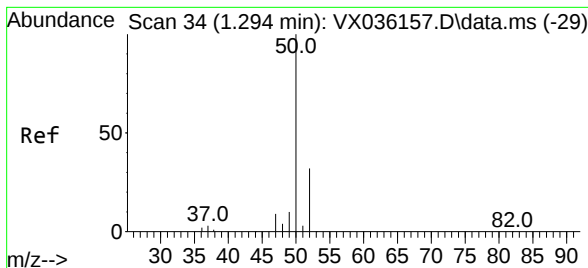
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 5.100 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

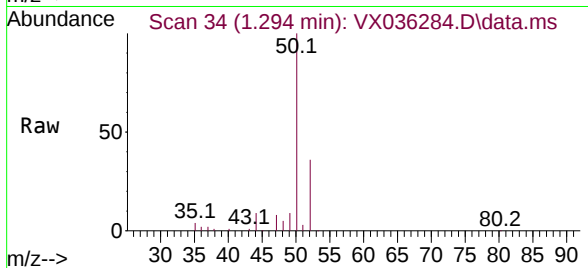
Tgt Ion: 85 Resp: 12099
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 5.050 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

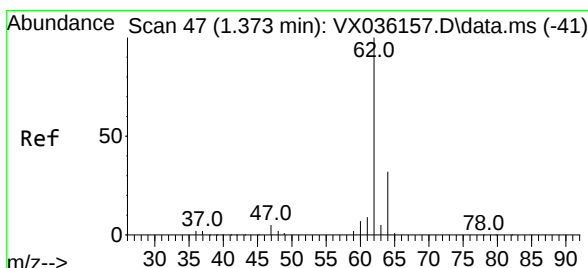
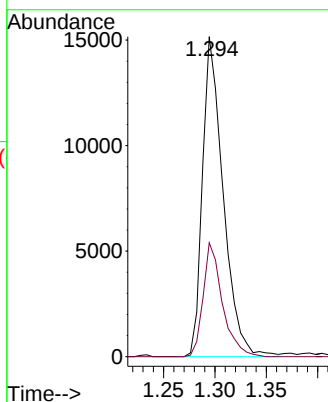
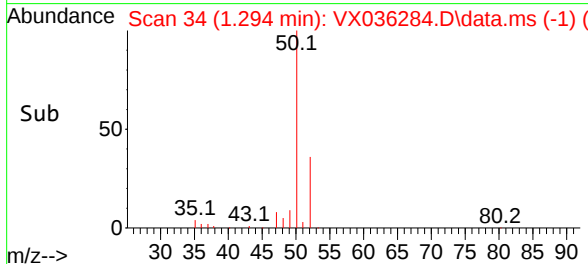
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



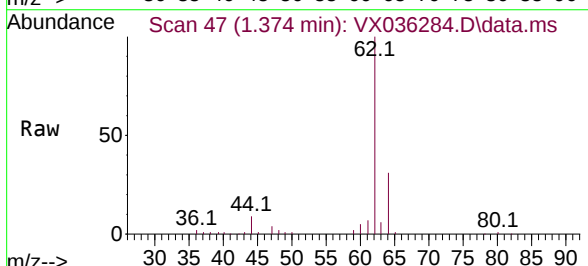
Tgt Ion: 50 Resp: 21250
Ion Ratio Lower Upper
50 100
52 35.6 25.5 38.3

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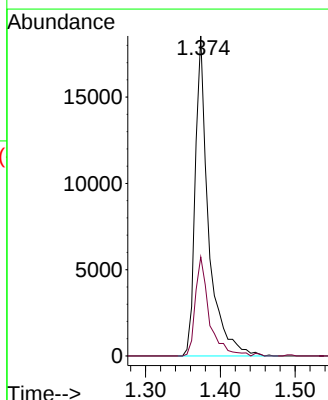
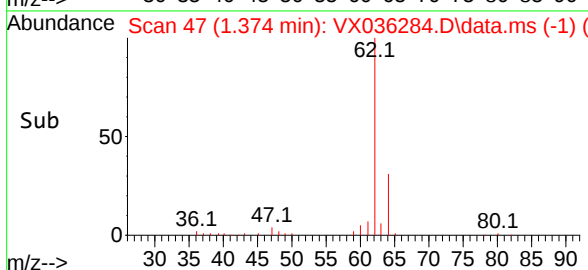
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

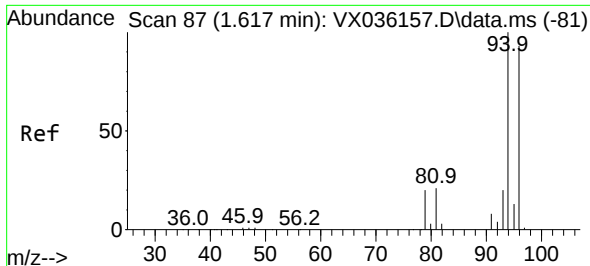


#4
Vinyl Chloride
Concen: 5.106 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



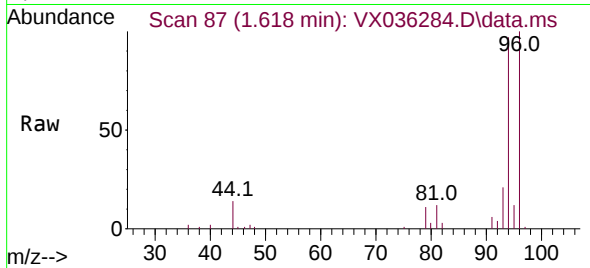
Tgt Ion: 62 Resp: 22892
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 4.692 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

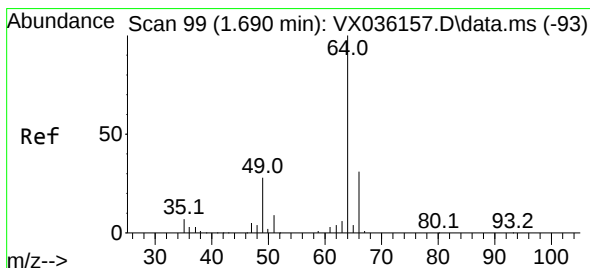
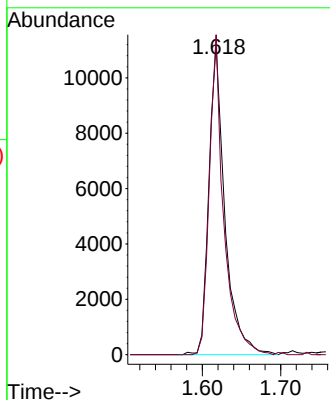
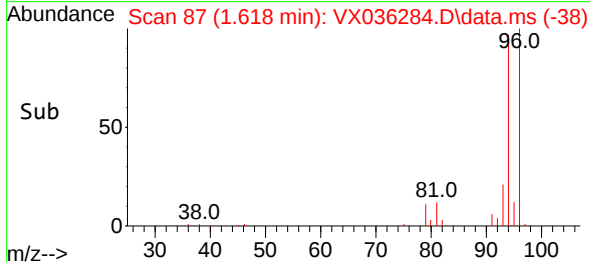
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 1586
Ion Ratio Lower Upper
94 100
96 103.2 74.6 111.8

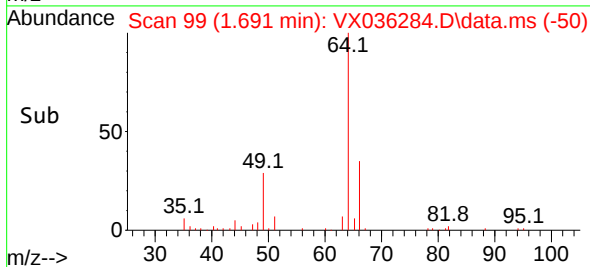
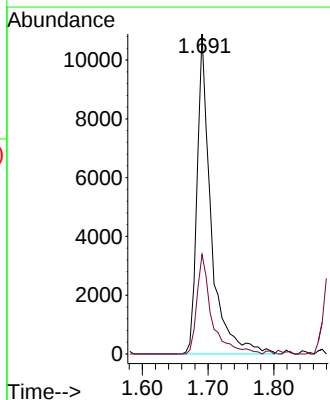
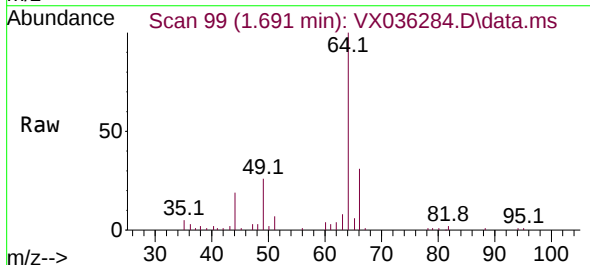
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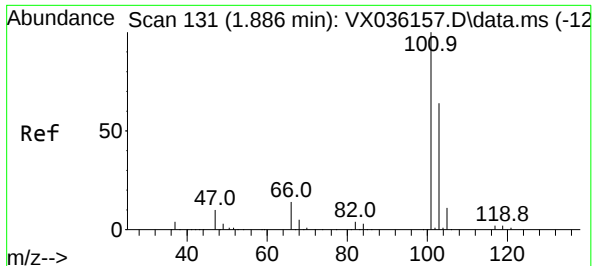
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#6
Chloroethane
Concen: 4.918 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 64 Resp: 16045
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





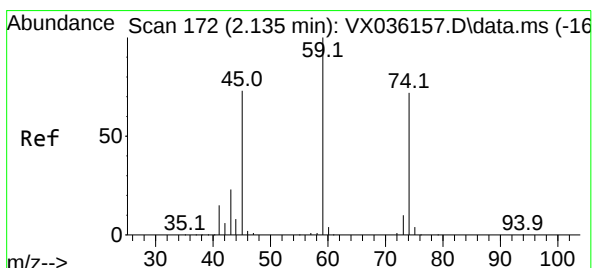
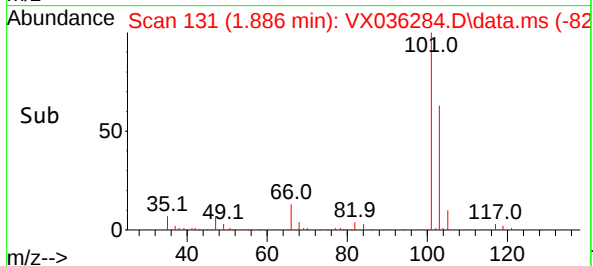
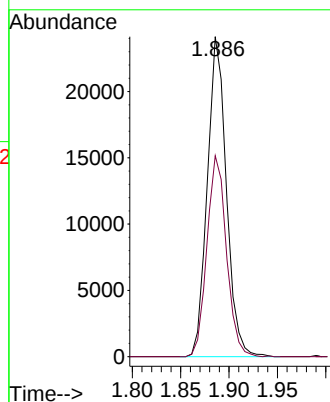
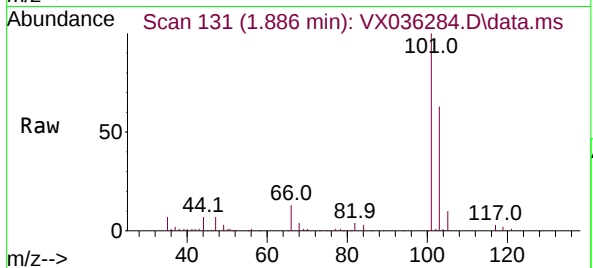
#7
Trichlorofluoromethane
Concen: 4.865 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 3315
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

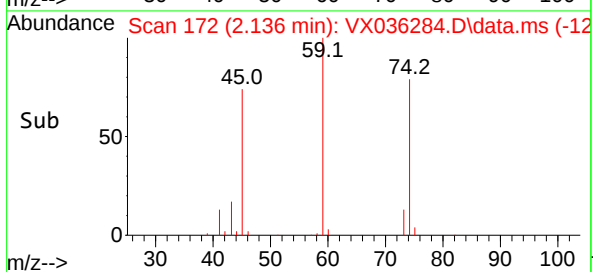
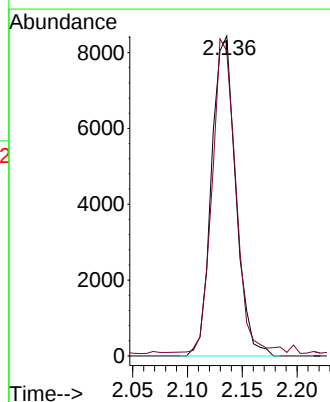
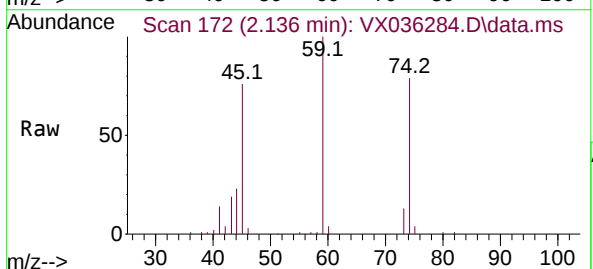
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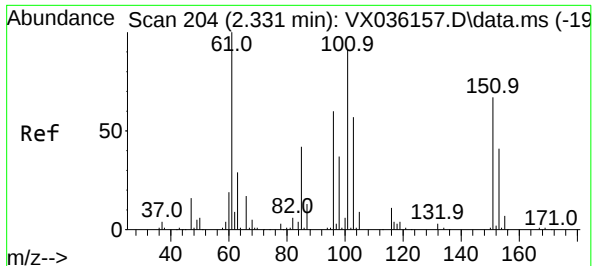
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#8
Diethyl Ether
Concen: 4.913 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 74 Resp: 12933
Ion Ratio Lower Upper
74 100
45 96.6 53.3 159.8





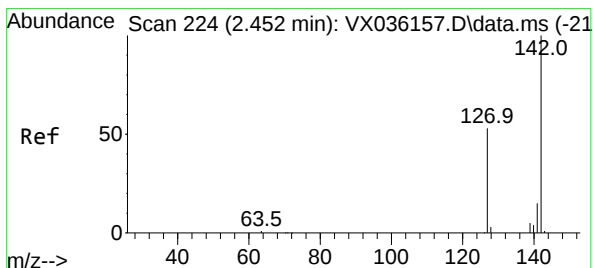
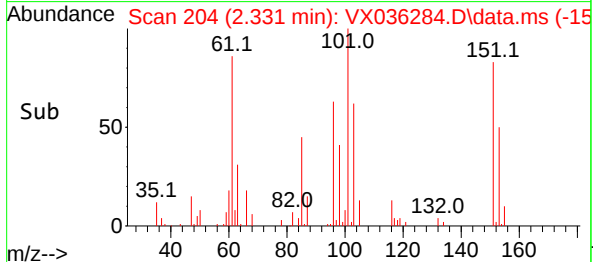
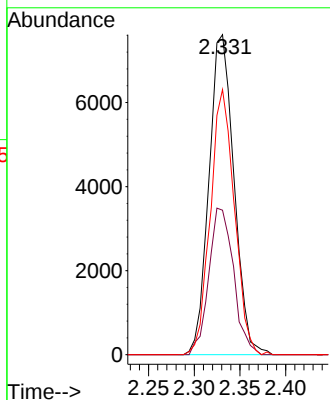
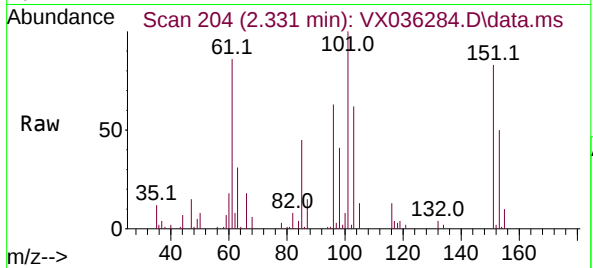
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.953 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 14490
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 79.7 58.6 87.8

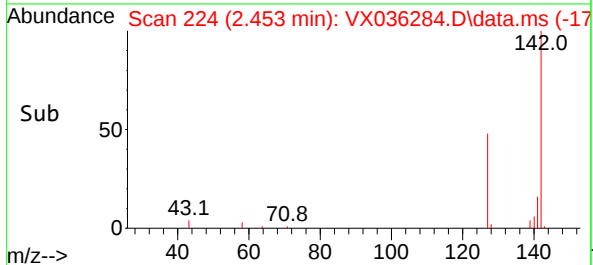
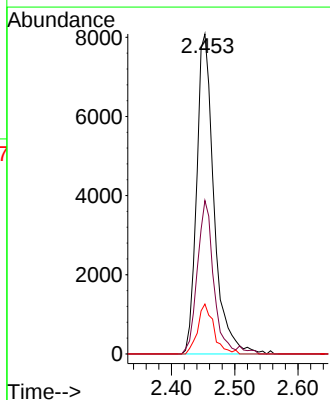
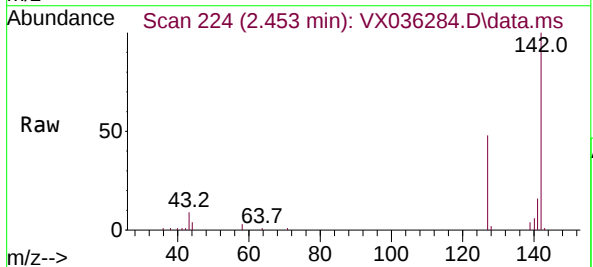
Manual Integrations
APPROVED

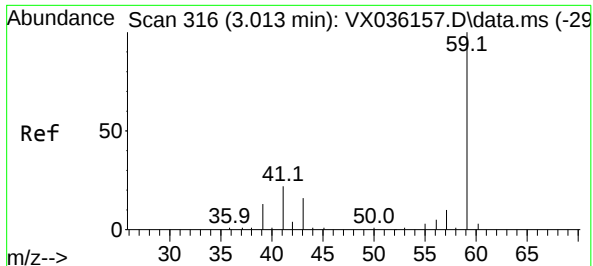
Reviewed By :John Carbone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 4.308 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

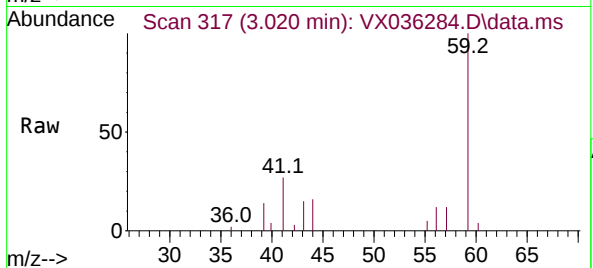
Tgt Ion:142 Resp: 15392
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 25.273 ug/l m
RT: 3.020 min Scan# 316
Delta R.T. 0.007 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

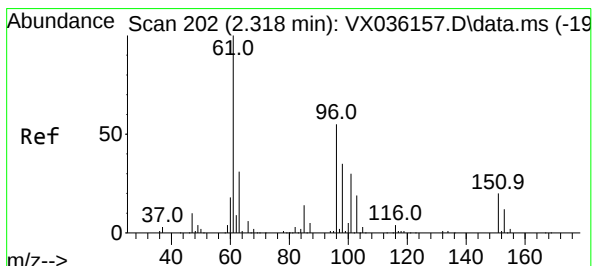
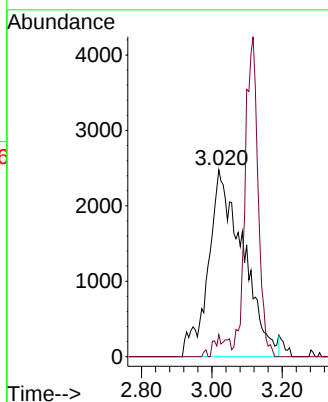
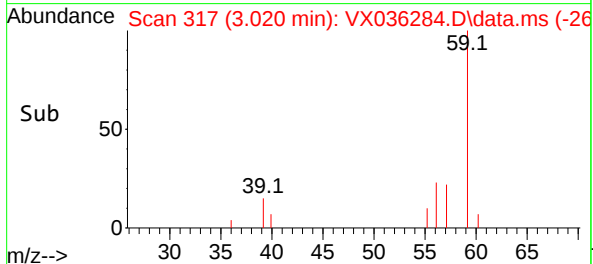
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



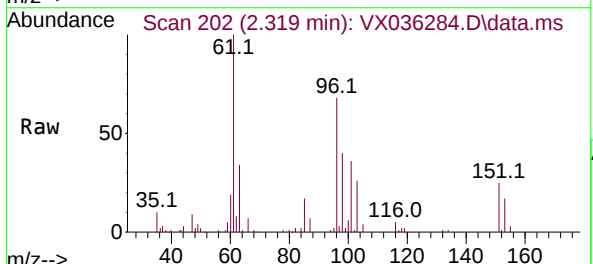
Tgt Ion: 59 Resp: 16939
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

Manual Integrations
APPROVED

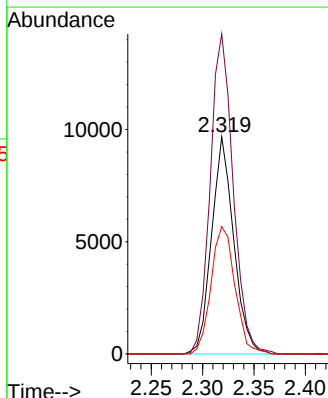
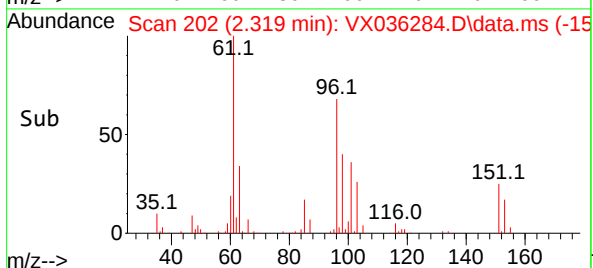
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

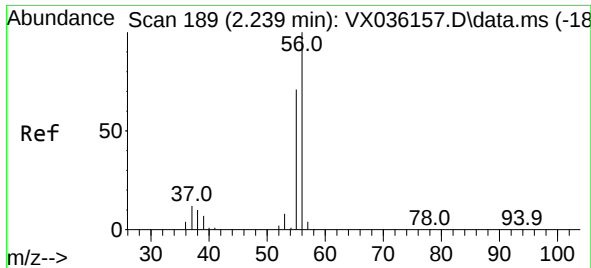


#12
1,1-Dichloroethene
Concen: 5.054 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



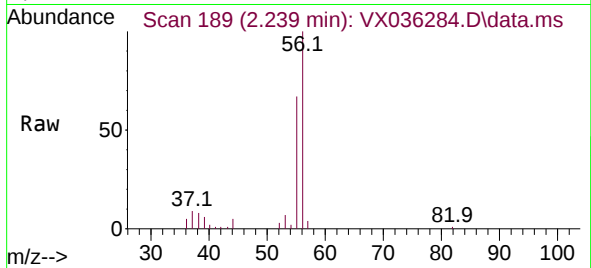
Tgt Ion: 96 Resp: 14515
Ion Ratio Lower Upper
96 100
61 147.3 144.6 216.8
98 58.7 50.4 75.6





#13
Acrolein
Concen: 26.292 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

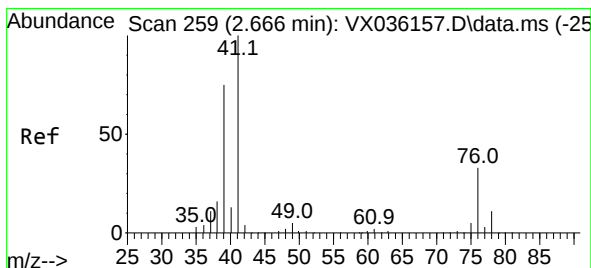
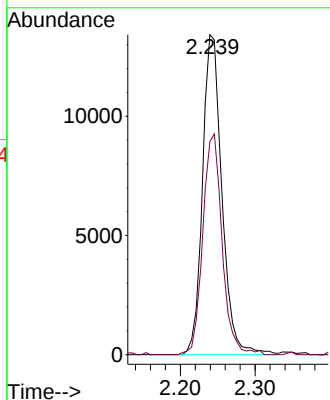
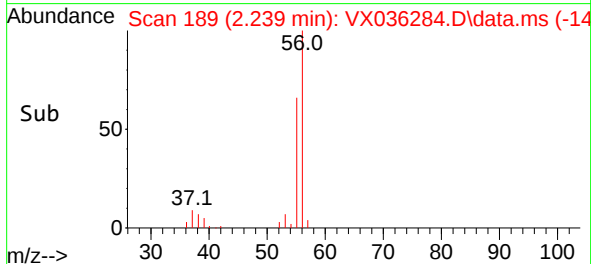
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



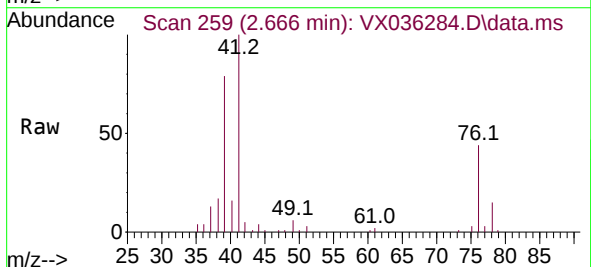
Tgt Ion: 56 Resp: 2424
Ion Ratio Lower Upper
56 100
55 68.6 57.1 85.7

Manual Integrations
APPROVED

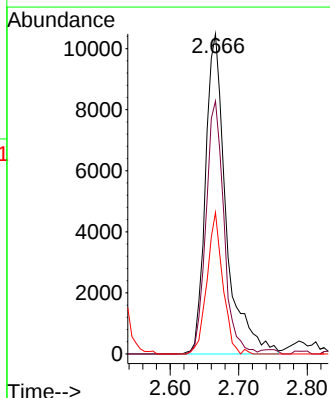
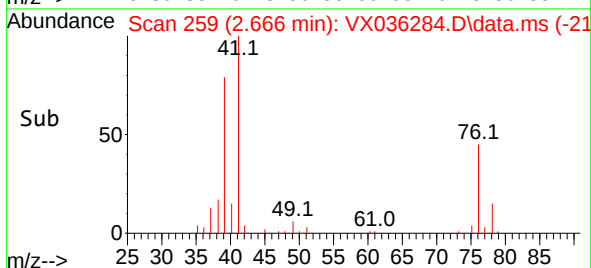
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

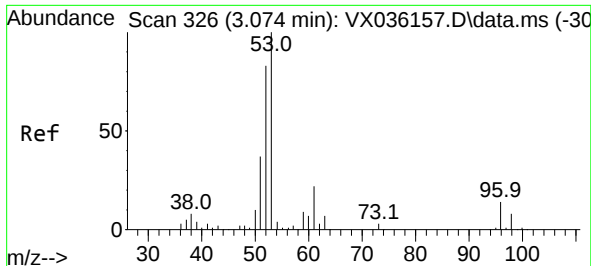


#14
Allyl chloride
Concen: 4.735 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



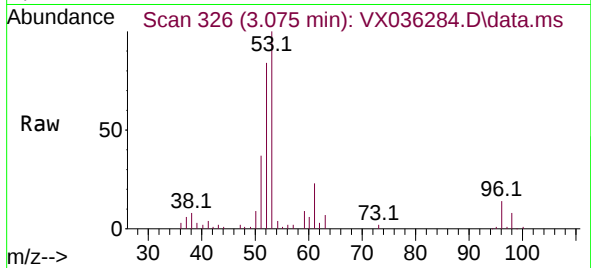
Tgt Ion: 41 Resp: 22028
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 33.9 24.3 36.5





#15
Acrylonitrile
Concen: 25.306 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

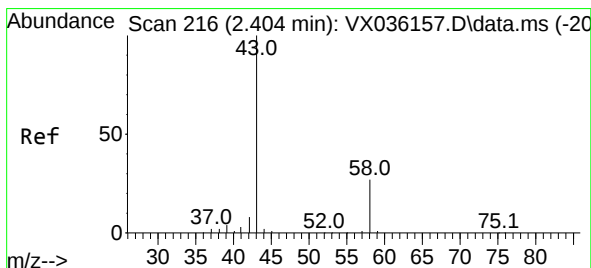
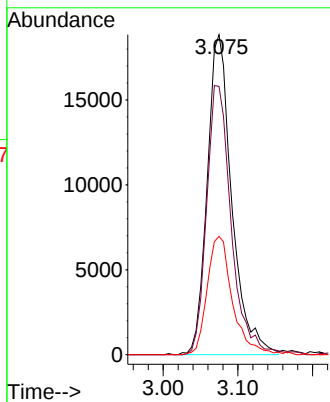
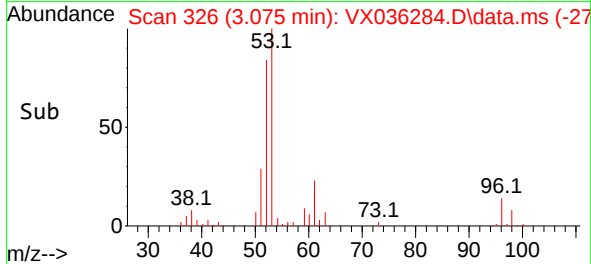
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



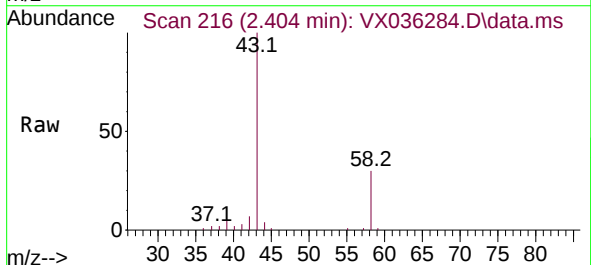
Tgt Ion: 53 Resp: 4310
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 38.2 29.8 44.6

Manual Integrations
APPROVED

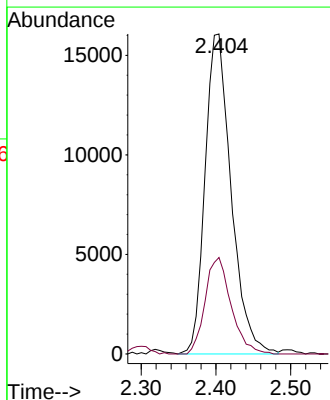
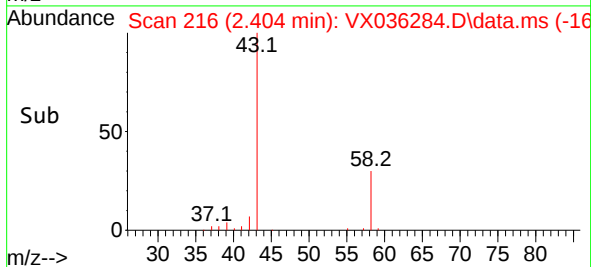
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

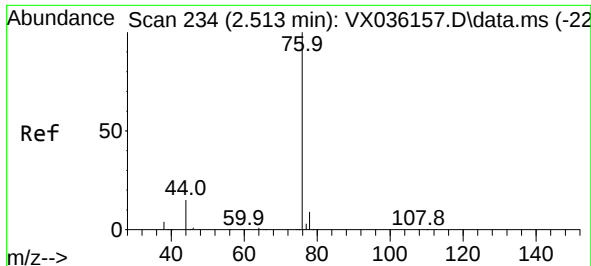


#16
Acetone
Concen: 25.612 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



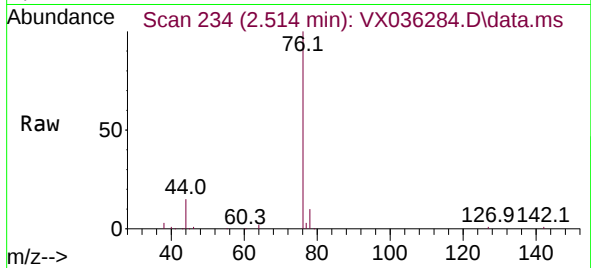
Tgt Ion: 43 Resp: 39075
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





#17
Carbon Disulfide
Concen: 4.466 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

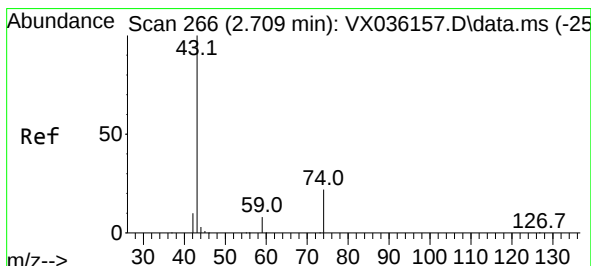
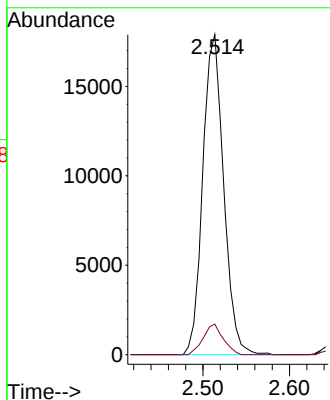
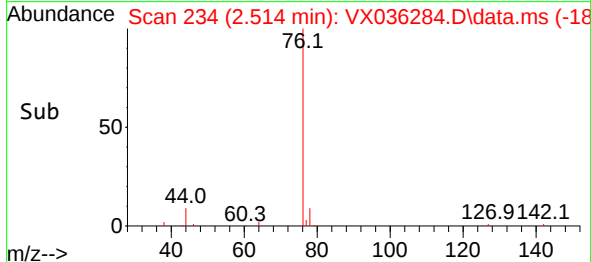
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 29950
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

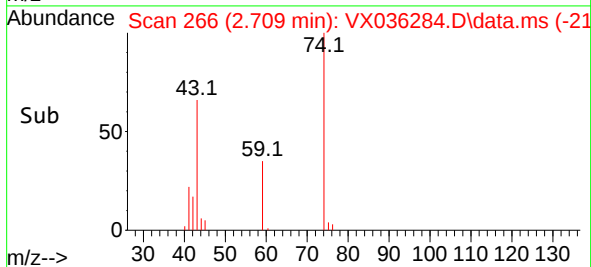
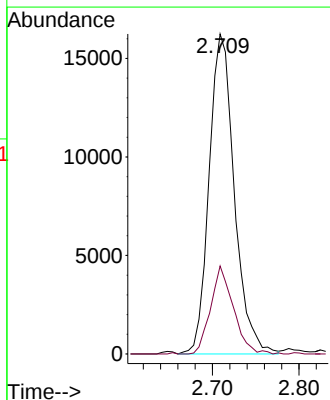
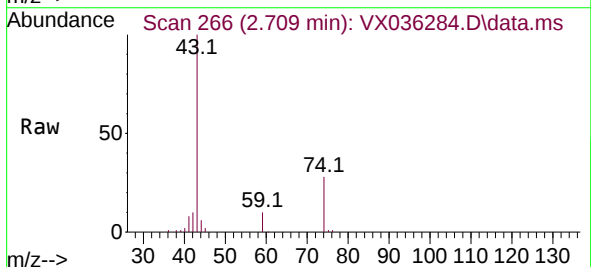
Manual Integrations
APPROVED

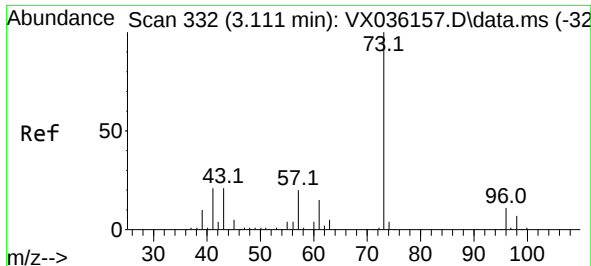
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 4.976 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 43 Resp: 32853
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8





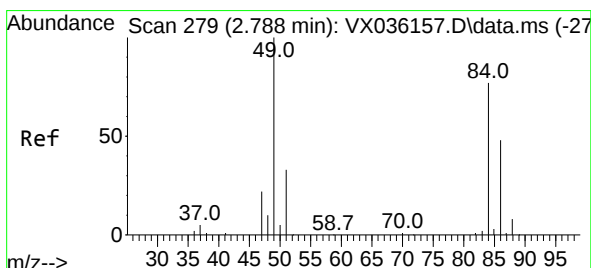
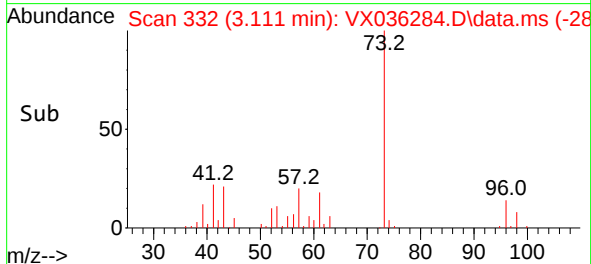
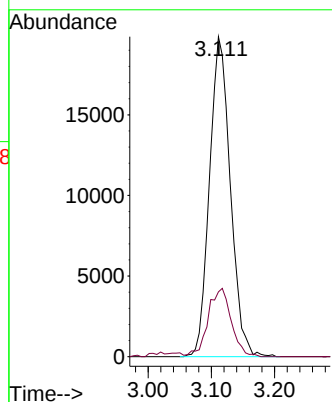
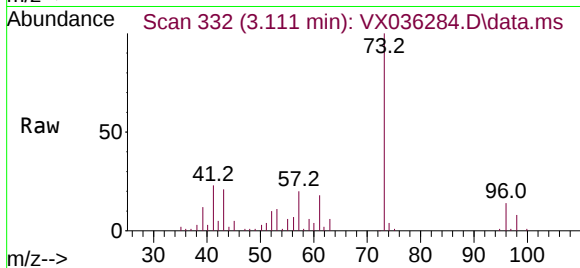
#19
Methyl tert-butyl Ether
Concen: 4.878 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 45534
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

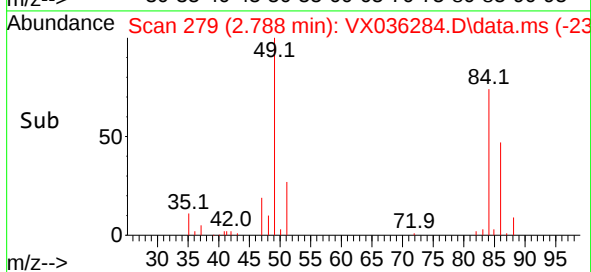
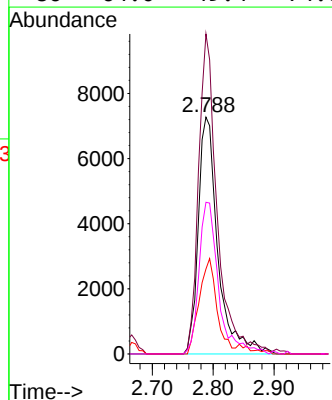
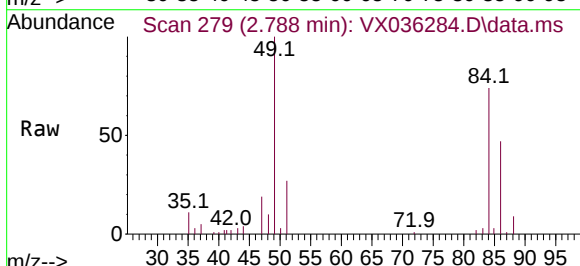
Manual Integrations
APPROVED

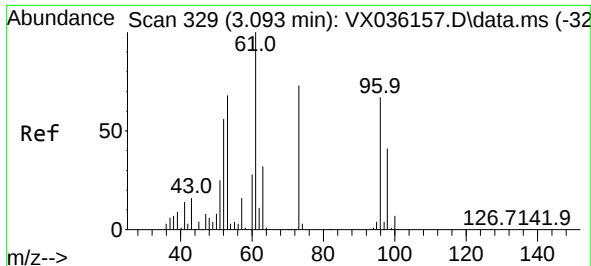
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 4.912 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

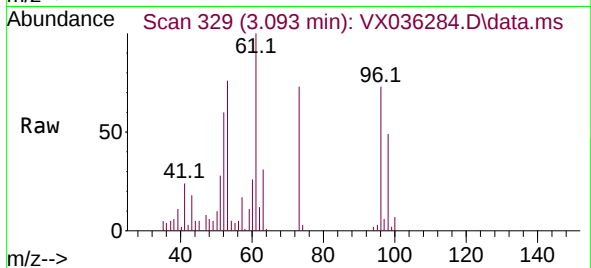
Tgt Ion: 84 Resp: 16324
Ion Ratio Lower Upper
84 100
49 135.1 103.6 155.4
51 35.9 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 5.060 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

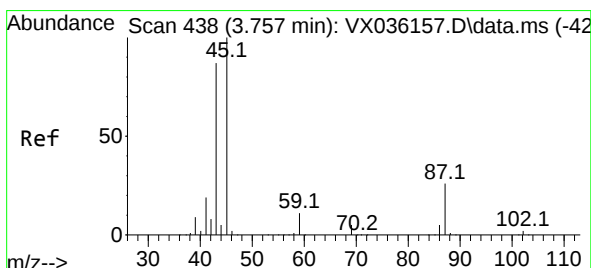
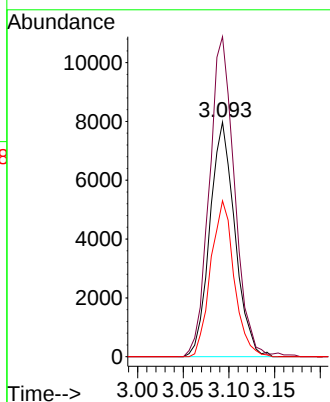
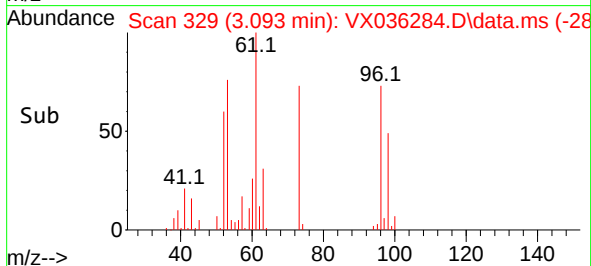
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



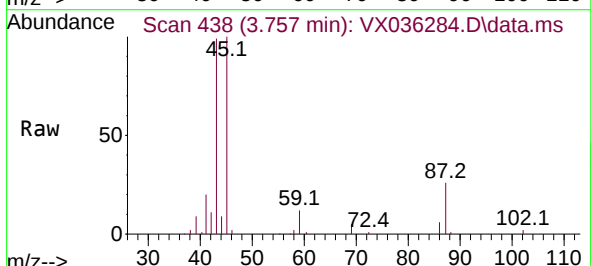
Tgt Ion: 96 Resp: 1517
Ion Ratio Lower Upper
96 100
61 136.5 119.2 178.8
98 66.4 48.7 73.1

Manual Integrations
APPROVED

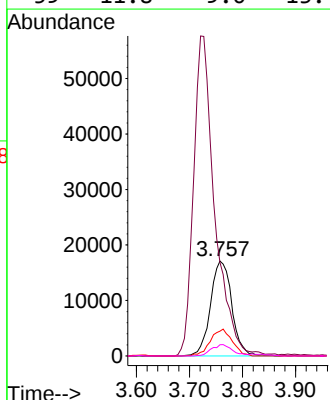
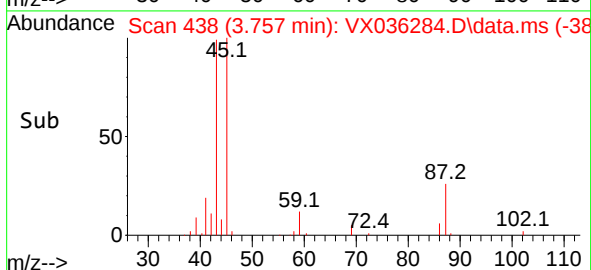
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

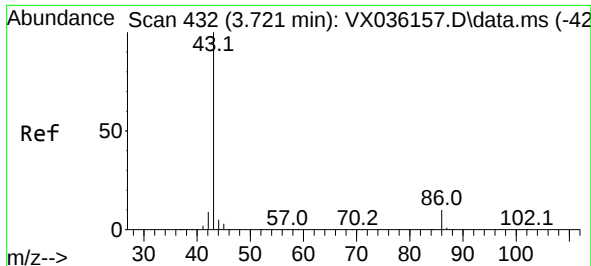


#22
Diisopropyl ether
Concen: 5.045 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



Tgt Ion: 45 Resp: 47847
Ion Ratio Lower Upper
45 100
43 97.5 69.7 104.5
87 26.2 20.8 31.2
59 11.8 9.0 13.4





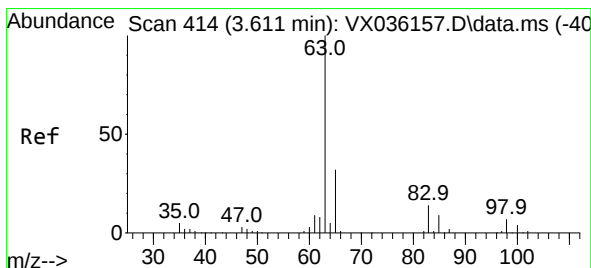
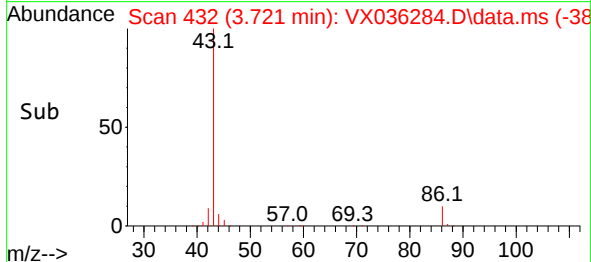
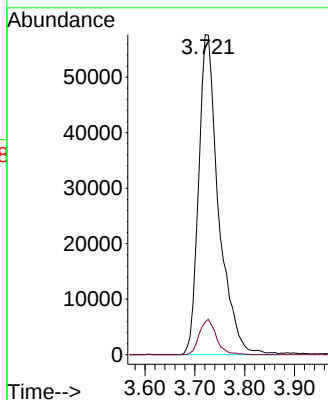
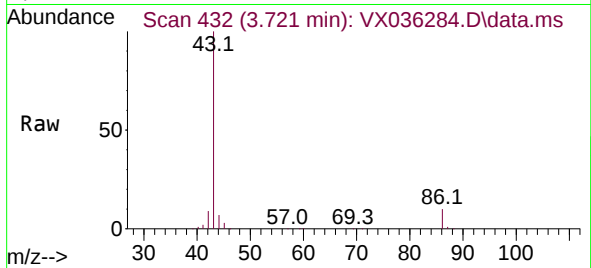
#23
 Vinyl Acetate
 Concen: 23.738 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036284.D
 Acq: 23 Jun 2023 10:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 16066
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

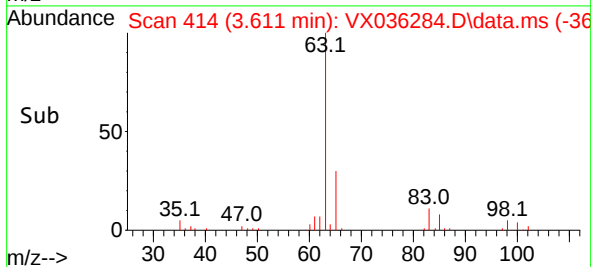
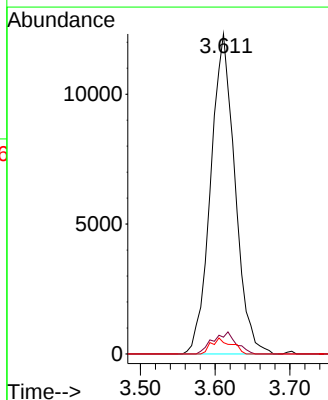
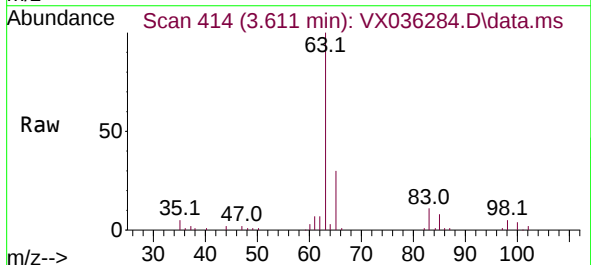
Manual Integrations
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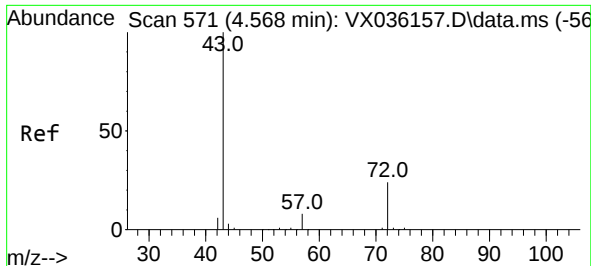
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 4.974 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036284.D
 Acq: 23 Jun 2023 10:51

Tgt Ion: 63 Resp: 27904
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.8
 100 3.6 2.1 6.5





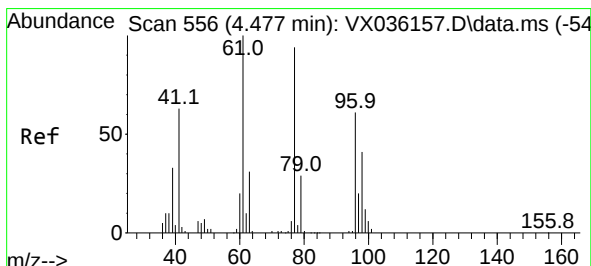
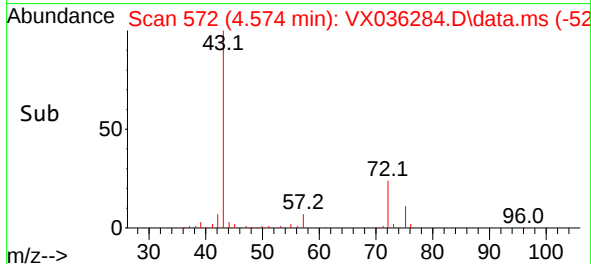
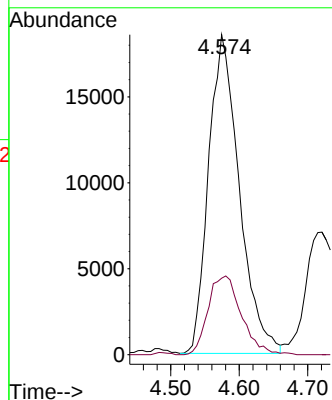
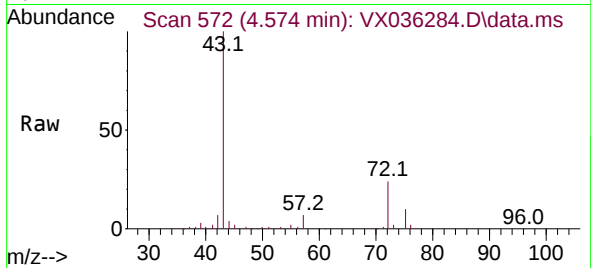
#25
2-Butanone
Concen: 25.581 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 5720
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.2

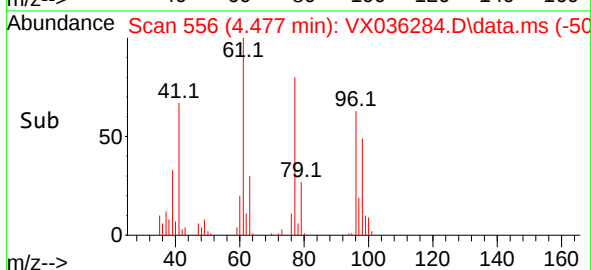
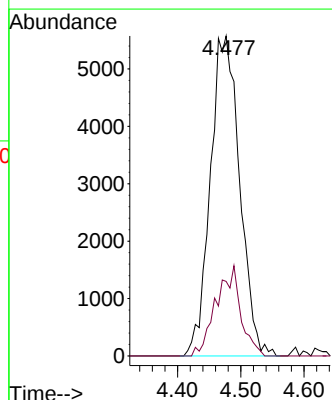
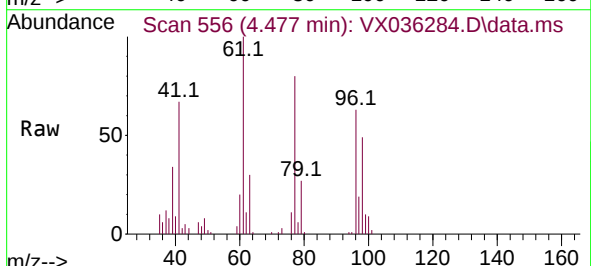
Manual Integrations
APPROVED

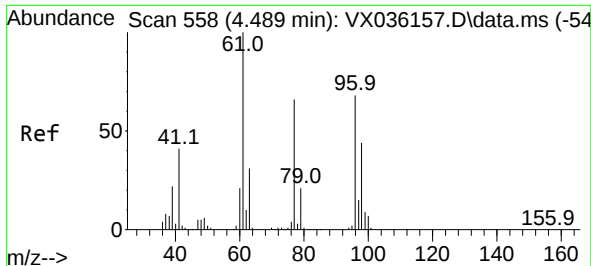
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 4.615 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 77 Resp: 17999
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 4.949 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 17062

Ion Ratio Lower Upper

96 100

61 143.1 0.0 312.2

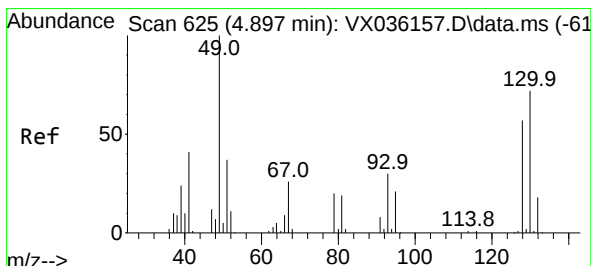
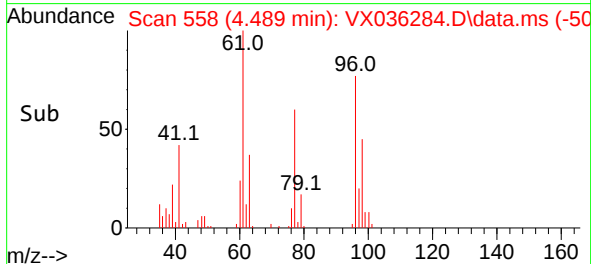
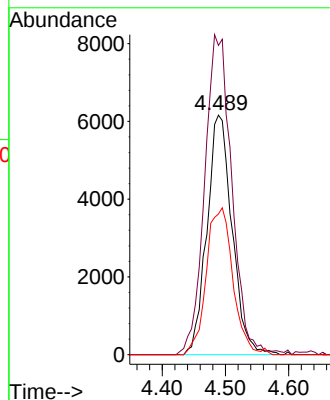
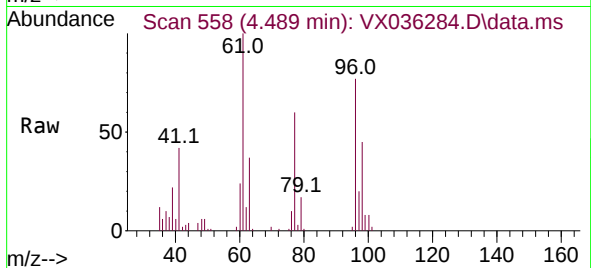
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 5.099 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

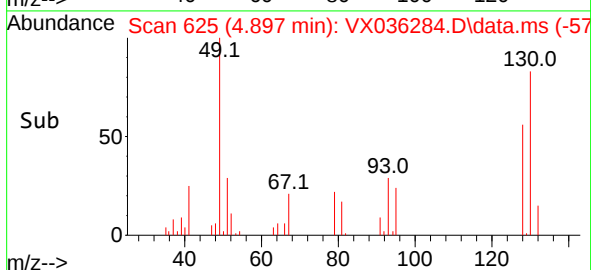
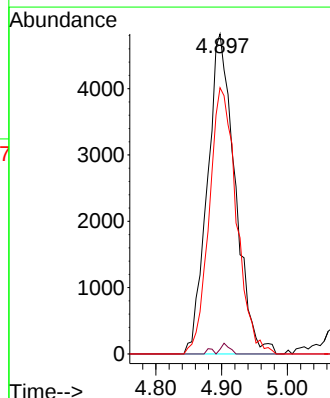
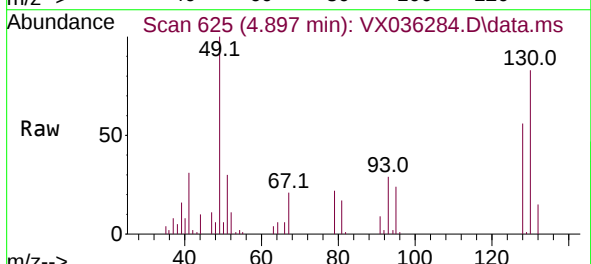
Tgt Ion: 49 Resp: 14118

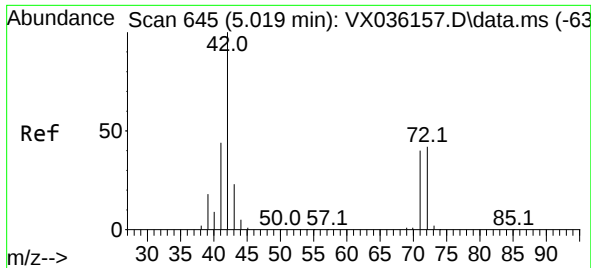
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 82.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 27.144 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

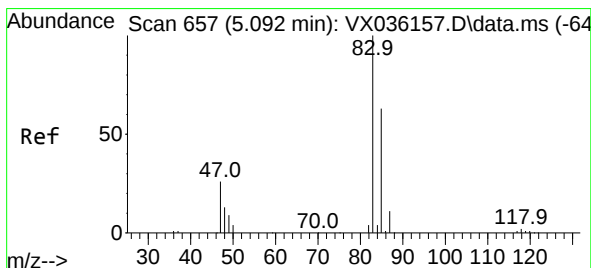
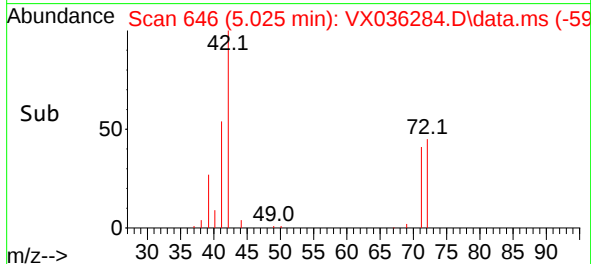
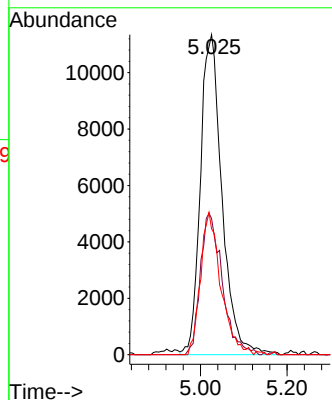
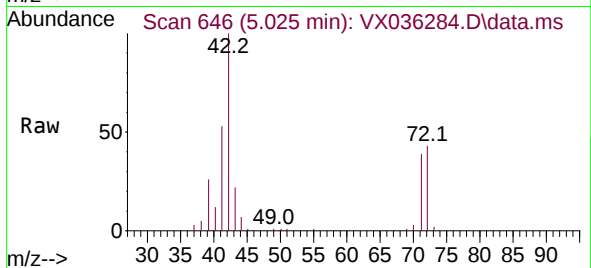
Tgt Ion: 42	Resp: 39334
Ion Ratio	Lower Upper
42 100	
72 44.6	34.2 51.4
71 41.8	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 5.127 ug/l

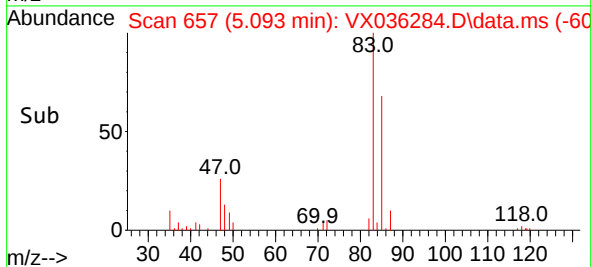
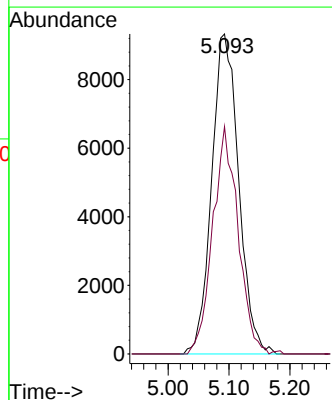
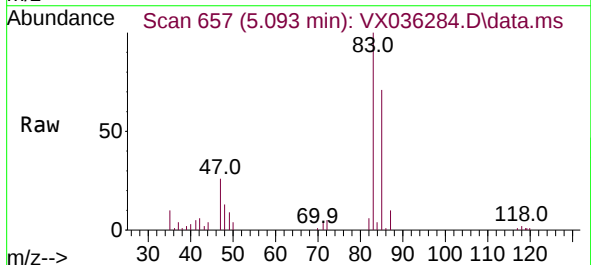
RT: 5.093 min Scan# 657

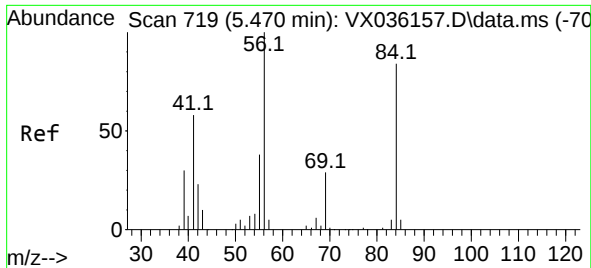
Delta R.T. 0.001 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

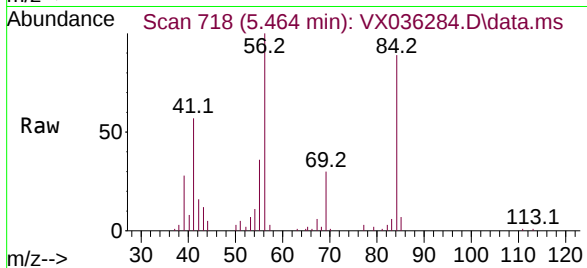
Tgt Ion: 83	Resp: 28696
Ion Ratio	Lower Upper
83 100	
85 71.1	50.3 75.5





#31
Cyclohexane
Concen: 4.964 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

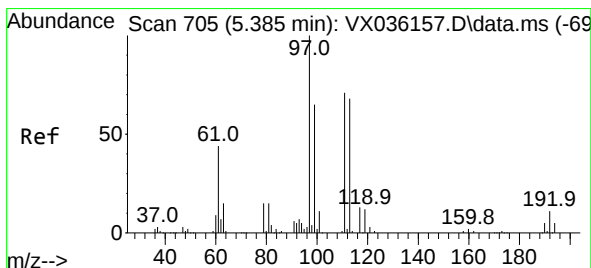
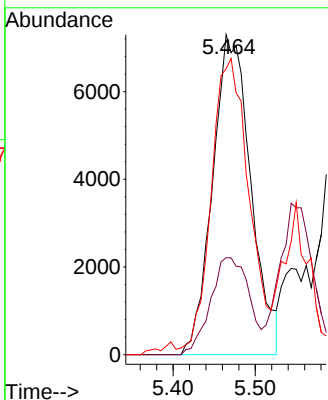
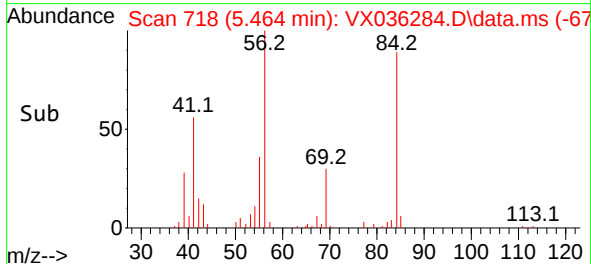
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



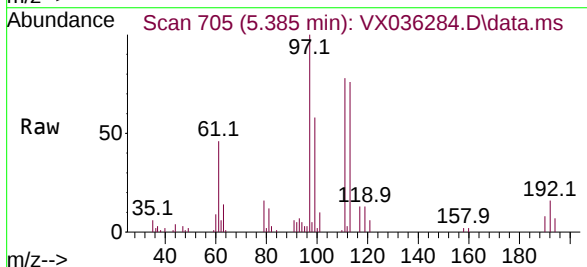
Tgt Ion: 56 Resp: 23460
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 87.7 65.9 98.9

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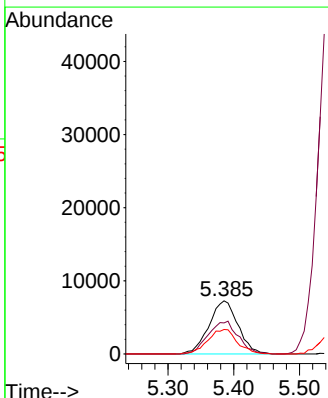
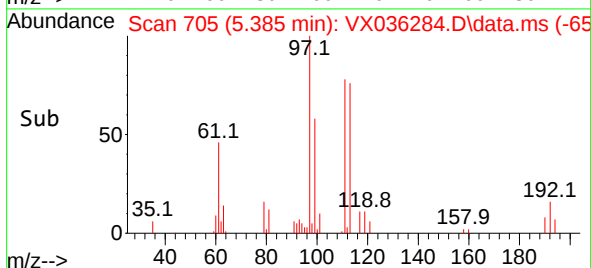
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

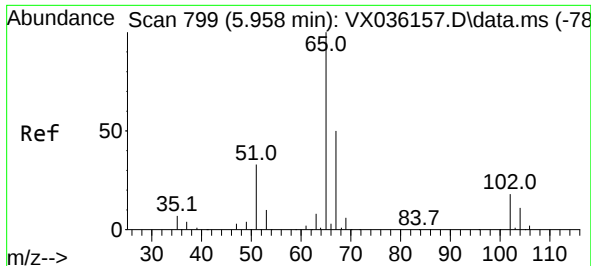


#32
1,1,1-Trichloroethane
Concen: 4.790 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



Tgt Ion: 97 Resp: 22274
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 46.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.421 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1999

Ion Ratio Lower Upper

65 100

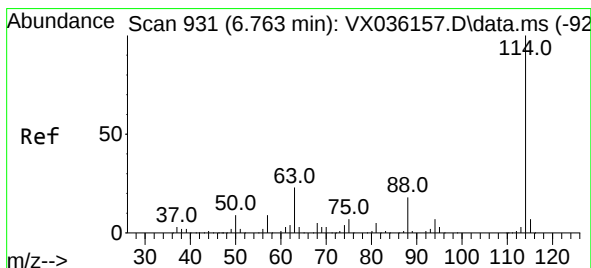
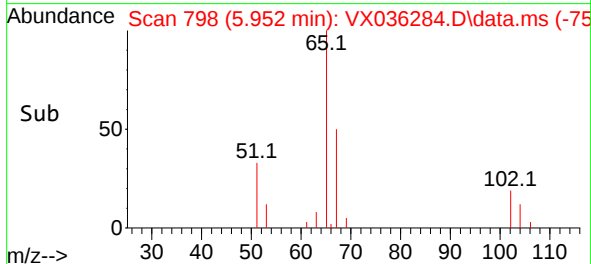
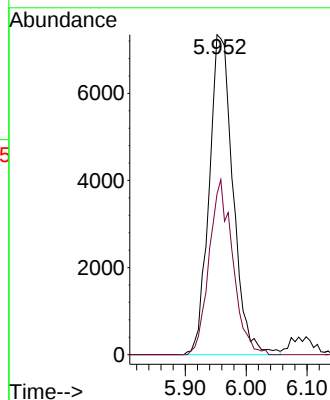
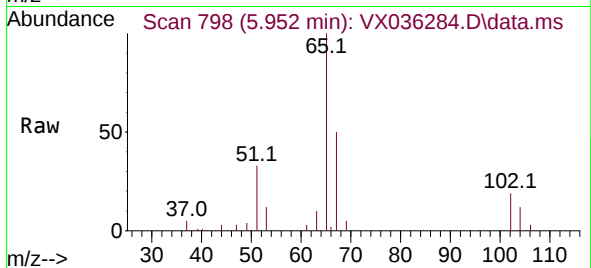
67 54.0 0.0 100.2

Manual Integrations

APPROVED

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: VX036284.D

Acq: 23 Jun 2023 10:51

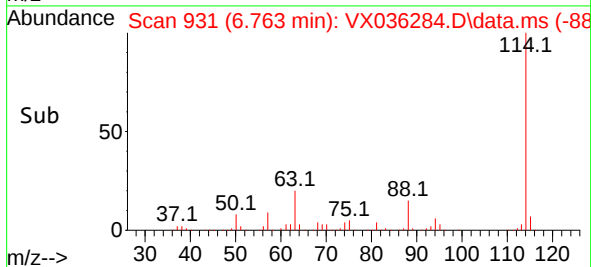
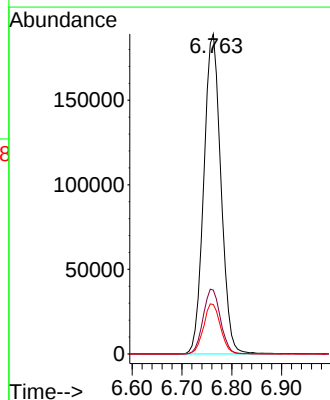
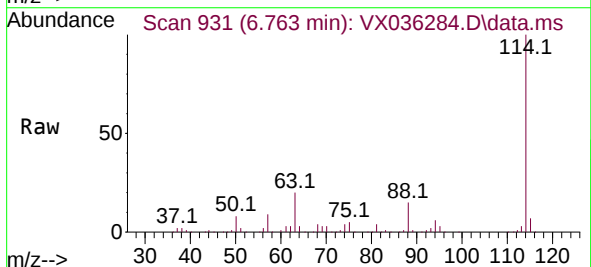
Tgt Ion:114 Resp: 450558

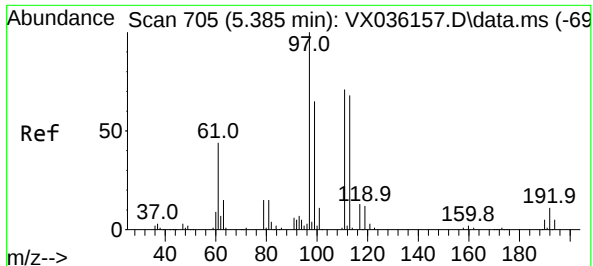
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

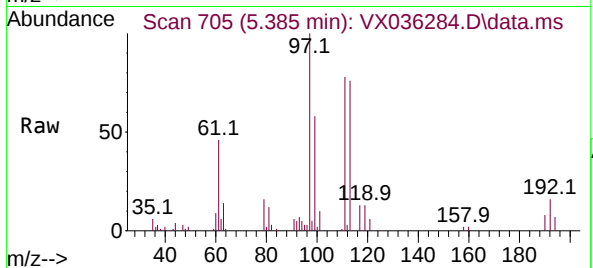
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 5.246 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

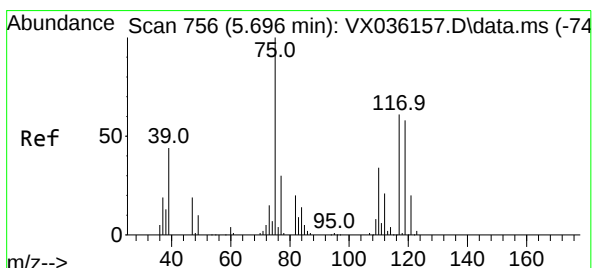
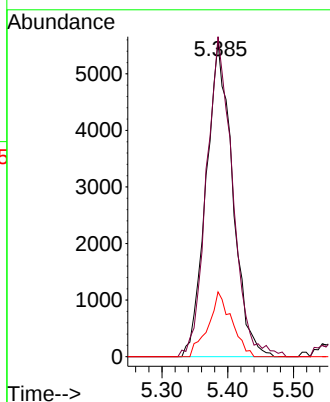
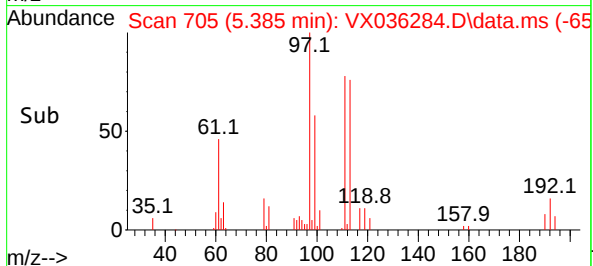
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 15580
Ion Ratio Lower Upper
113 100
111 100.5 82.9 124.3
192 18.2 13.3 19.9

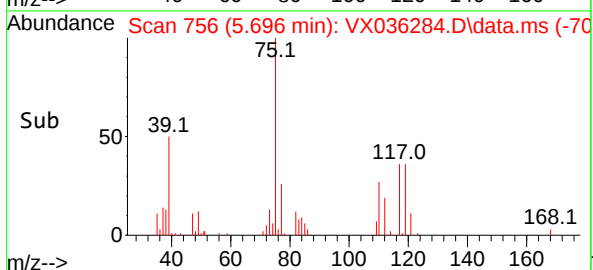
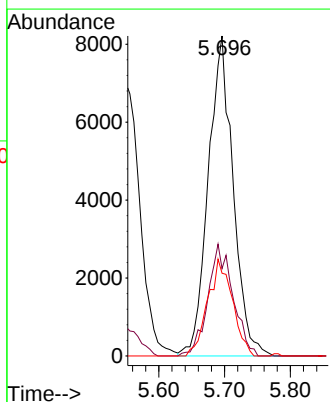
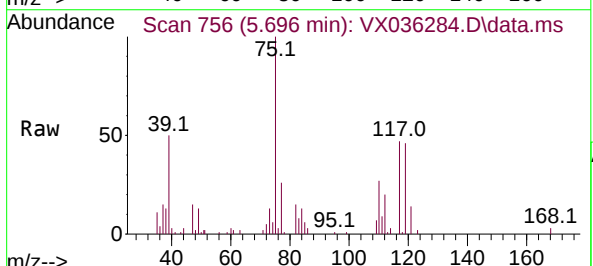
Manual Integrations
APPROVED

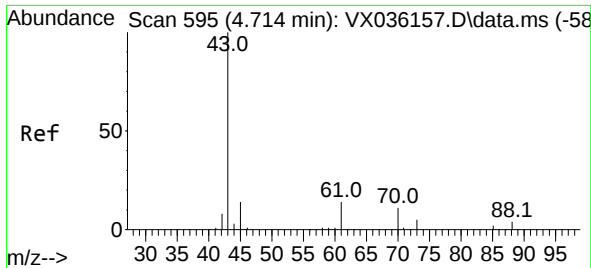
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#36
1,1-Dichloropropene
Concen: 5.084 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 75 Resp: 21620
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 30.0 24.7 37.1





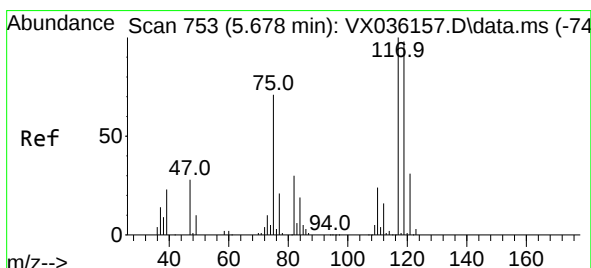
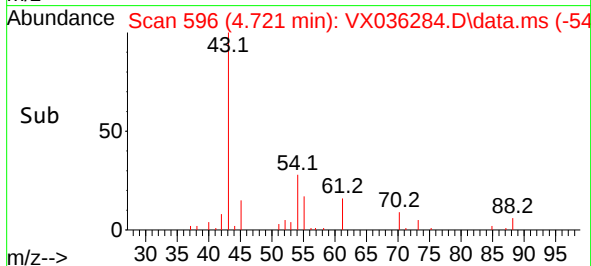
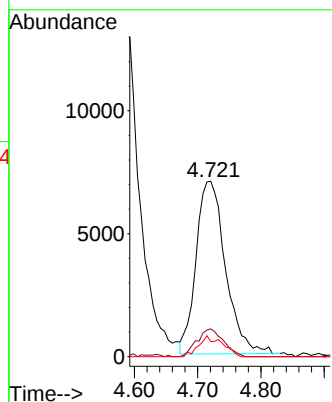
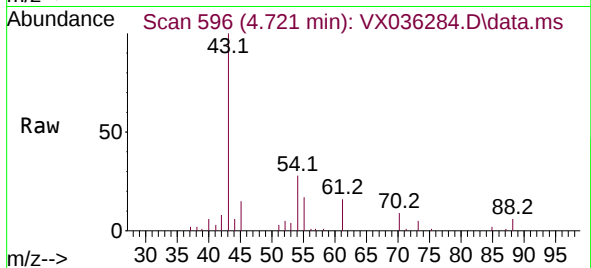
#37
Ethyl Acetate
Concen: 5.029 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.007 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 22749
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 9.8 8.3 12.5

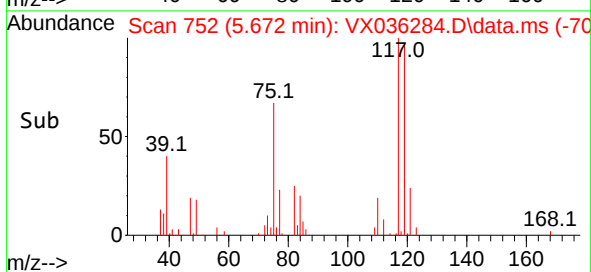
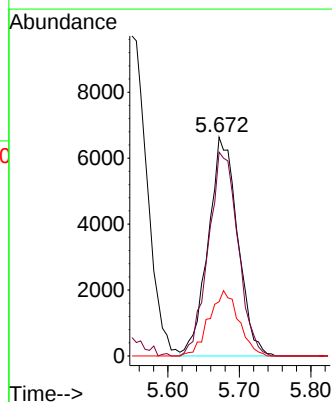
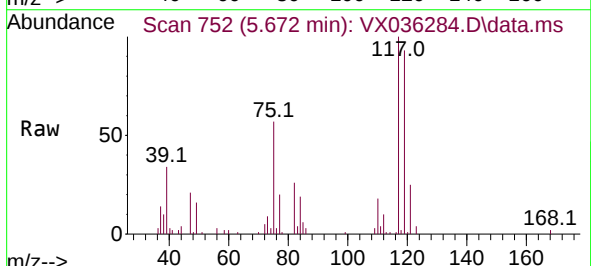
Manual Integrations
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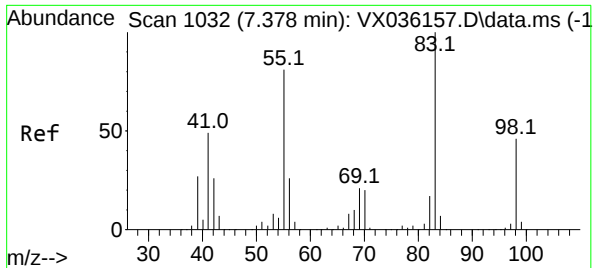
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38
Carbon Tetrachloride
Concen: 4.738 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion:117 Resp: 19001
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 24.8 24.4 36.6





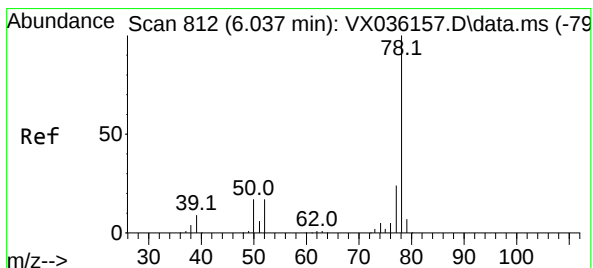
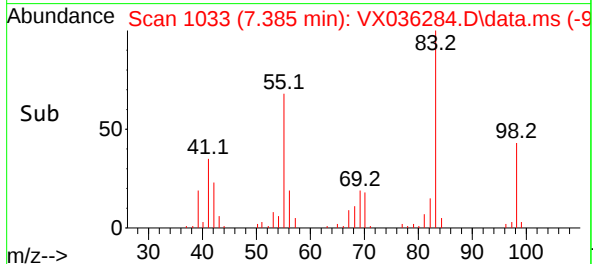
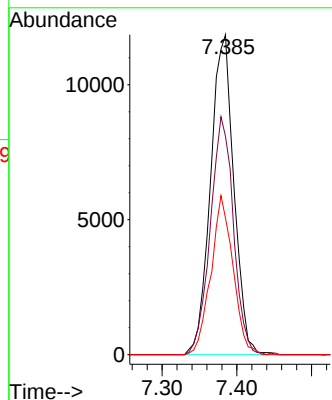
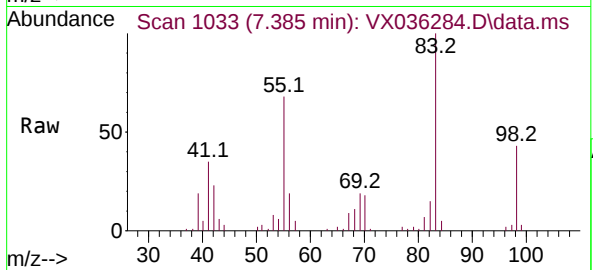
#39
Methylcyclohexane
Concen: 4.982 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2568
Ion Ratio Lower Upper
83 100
55 68.3 64.6 97.0
98 42.7 36.7 55.1

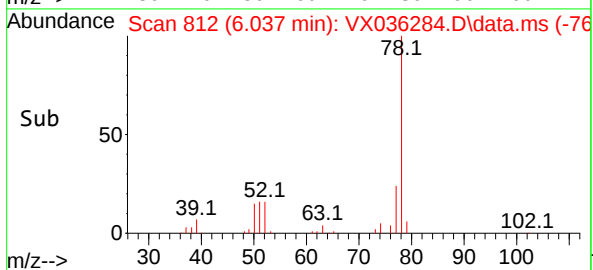
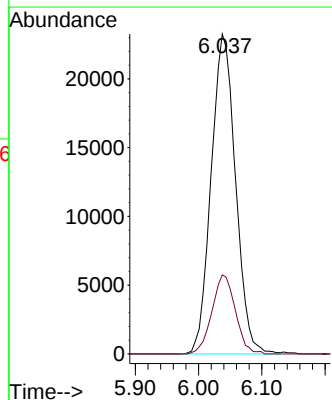
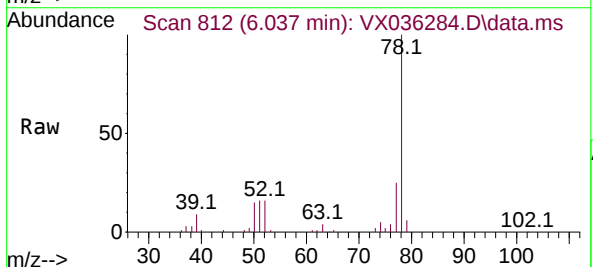
Manual Integrations
APPROVED

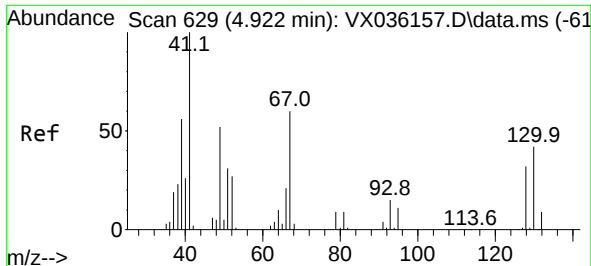
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#40
Benzene
Concen: 5.111 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 78 Resp: 62267
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 5.038 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

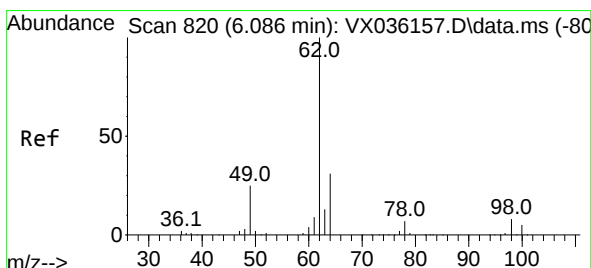
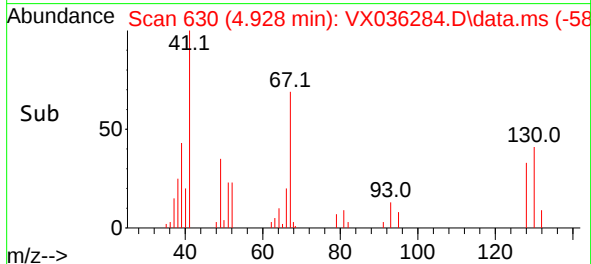
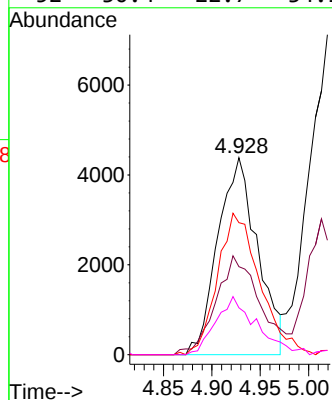
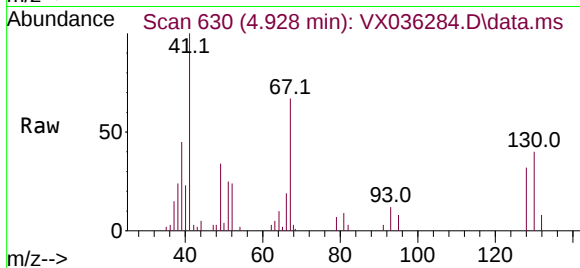
Tgt Ion: 41 Resp: 12539
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 76.4 52.6 78.8
52 30.4 22.7 34.1

Manual Integrations

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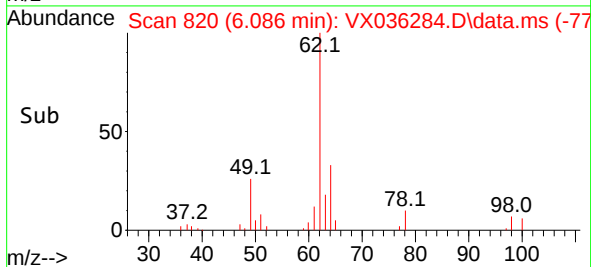
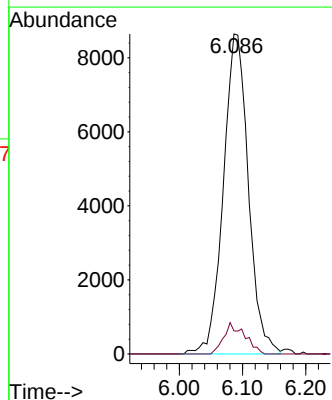
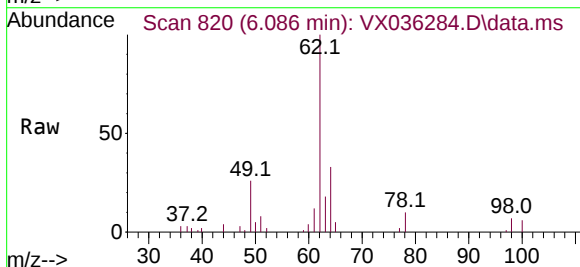
Reviewed By :John Carlone 06/24/2023

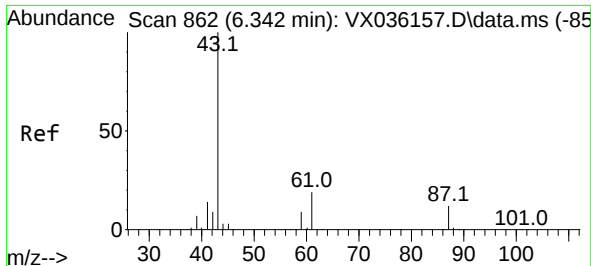
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 5.098 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 62 Resp: 23750
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 4.969 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

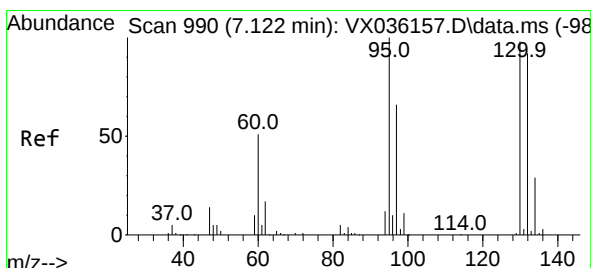
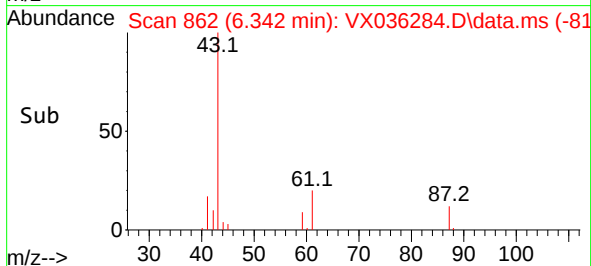
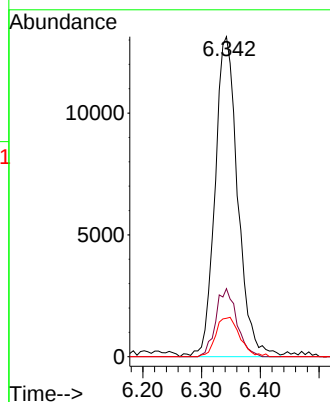
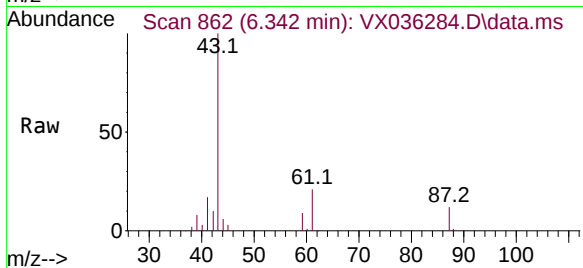
Tgt Ion: 43	Resp: 3526
Ion Ratio	Lower Upper
43 100	
61 19.7	15.2 22.8
87 12.9	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 4.996 ug/l

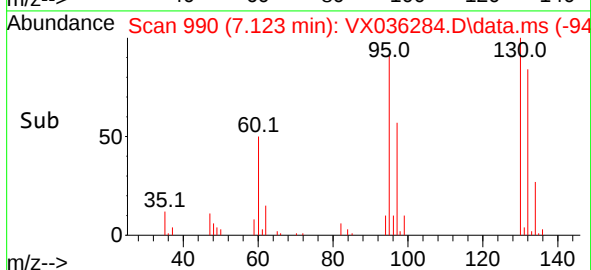
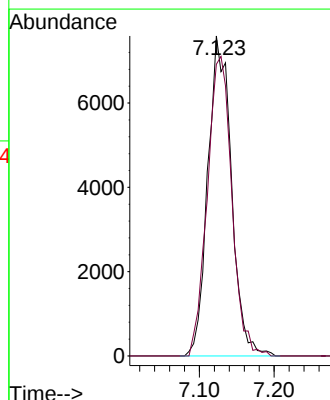
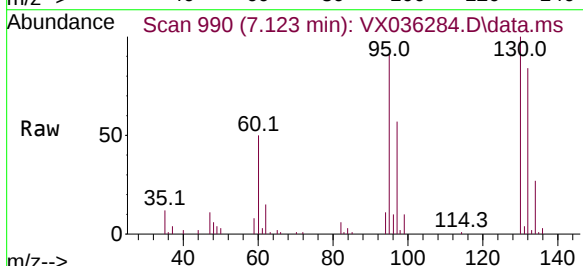
RT: 7.123 min Scan# 990

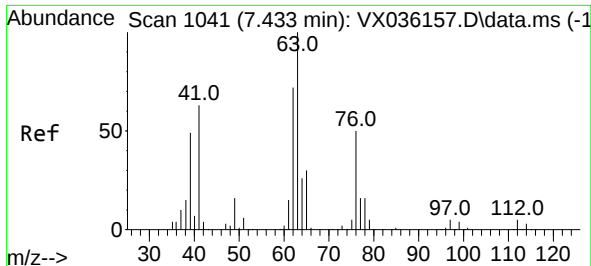
Delta R.T. 0.001 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Tgt Ion:130	Resp: 16600
Ion Ratio	Lower Upper
130 100	
95 91.2	0.0 204.4





#45

1,2-Dichloropropane

Concen: 5.005 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1680

Ion Ratio Lower Upper

63 100

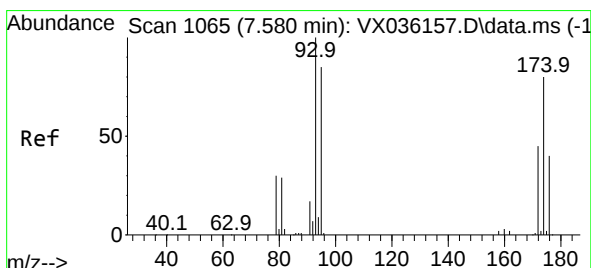
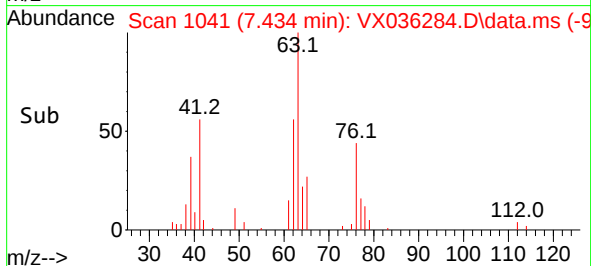
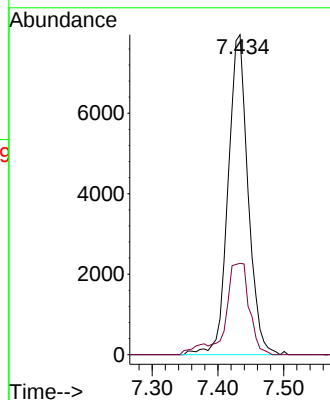
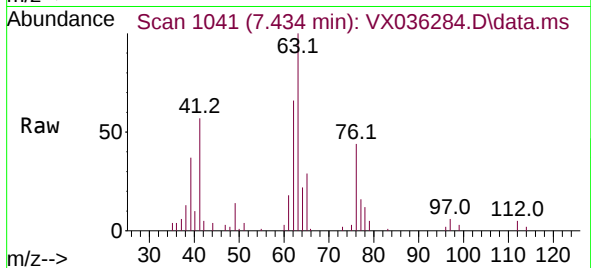
65 28.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 5.051 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

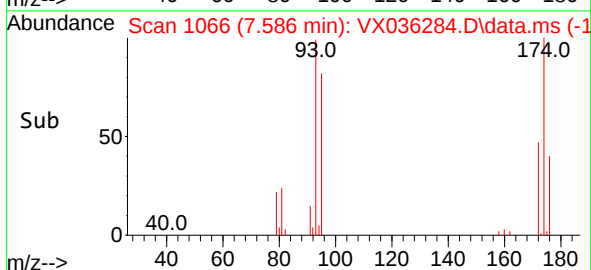
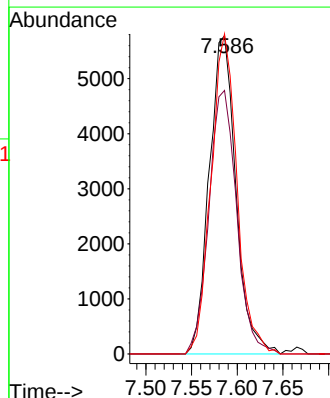
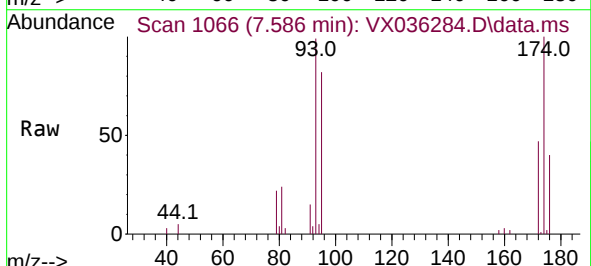
Tgt Ion: 93 Resp: 11696

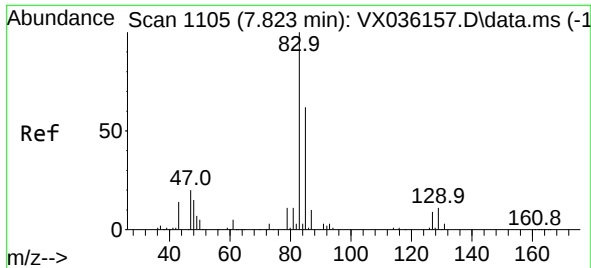
Ion Ratio Lower Upper

93 100

95 86.3 66.6 100.0

174 98.1 69.4 104.0





#47
Bromodichloromethane
Concen: 4.684 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

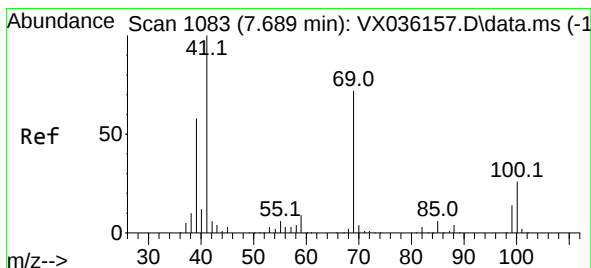
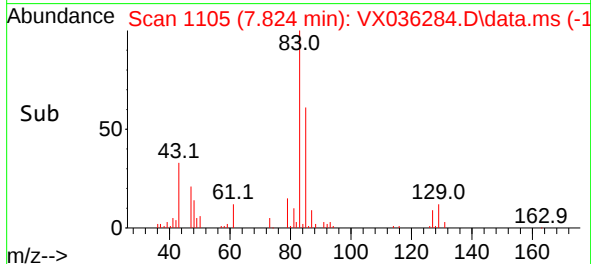
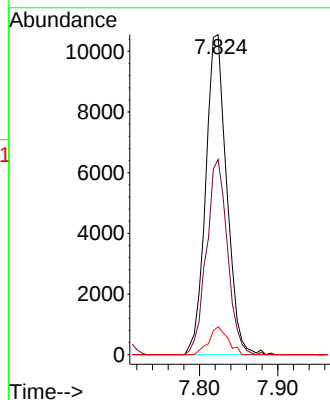
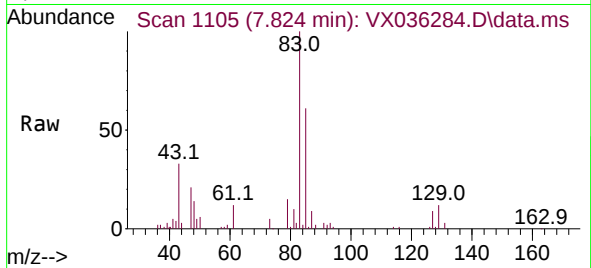
VSTDIC005

Tgt Ion: 83 Resp: 1966
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 8.7 7.1 10.7

Manual Integrations

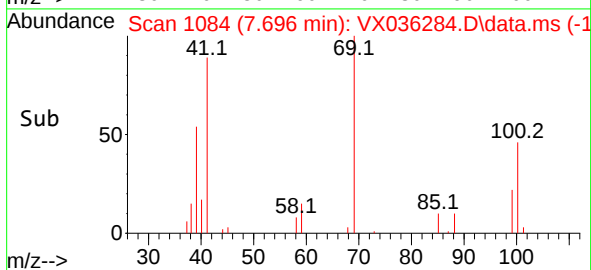
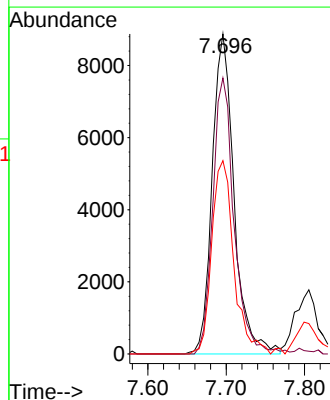
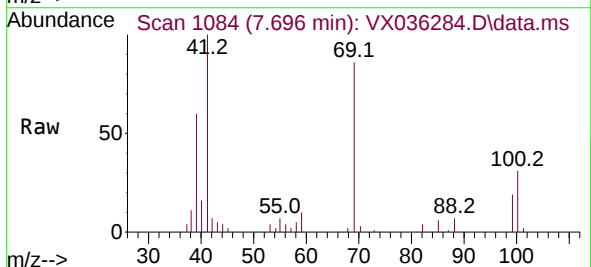
APPROVED

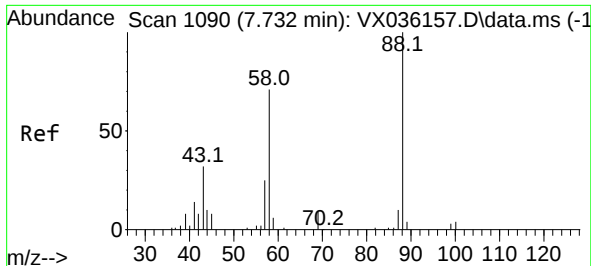
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 4.860 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

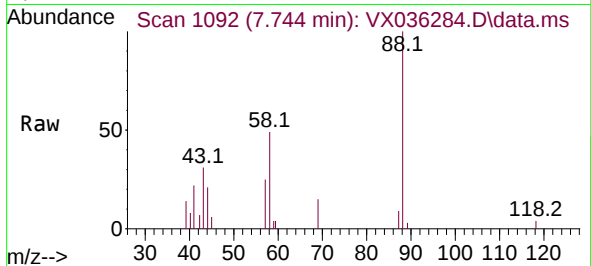
Tgt Ion: 41 Resp: 17234
Ion Ratio Lower Upper
41 100
69 84.1 59.2 88.8
39 61.1 47.7 71.5





#49
1,4-Dioxane
Concen: 105.728 ug/l m
RT: 7.744 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

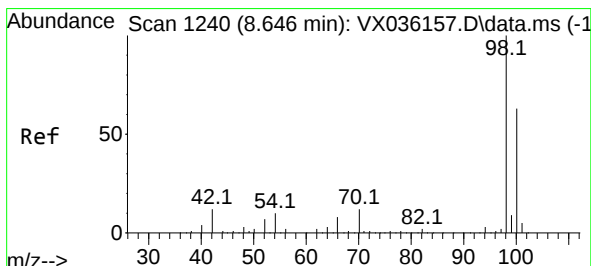
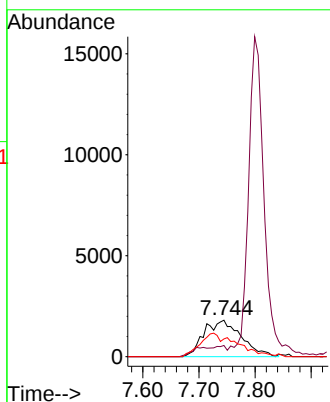
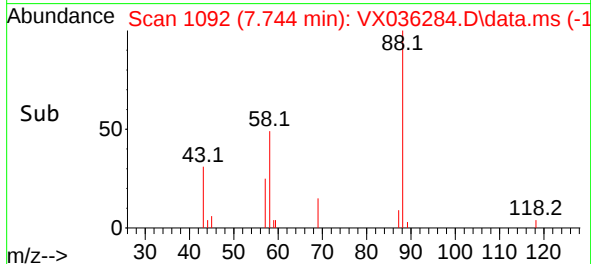
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 8350
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 37.4 60.1 90.1

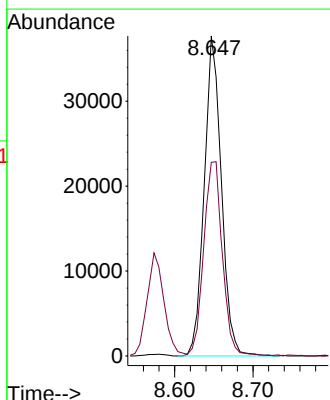
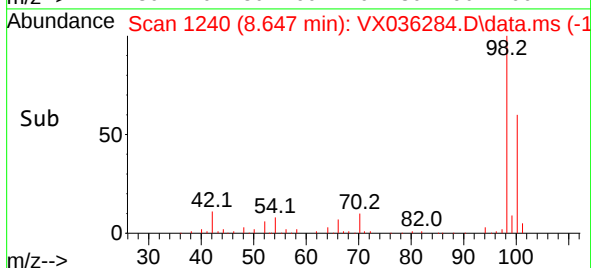
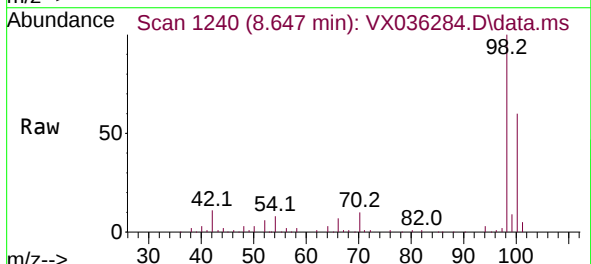
Manual Integrations
APPROVED

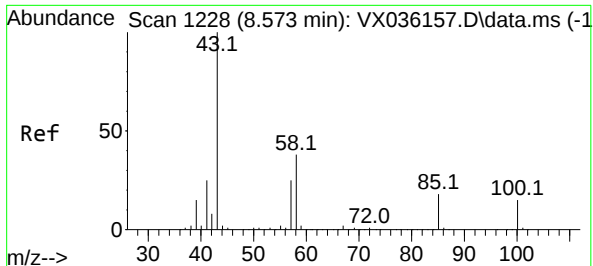
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#50
Toluene-d8
Concen: 5.157 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 98 Resp: 57225
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 26.012 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 11998

Ion Ratio Lower Upper

43 100

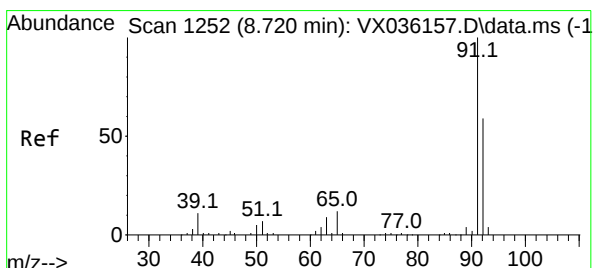
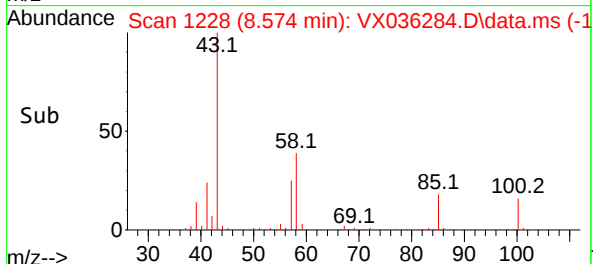
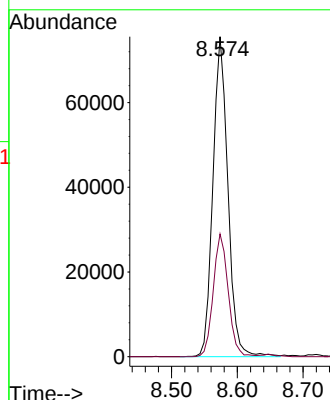
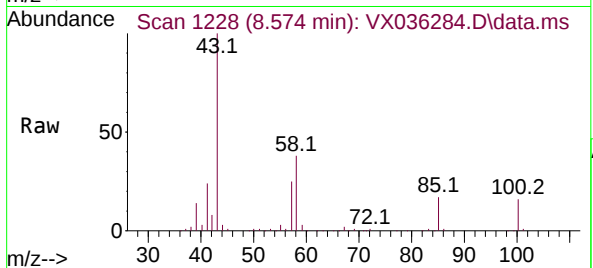
58 38.2 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#52

Toluene

Concen: 5.017 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036284.D

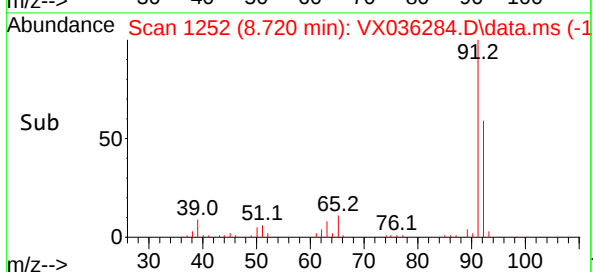
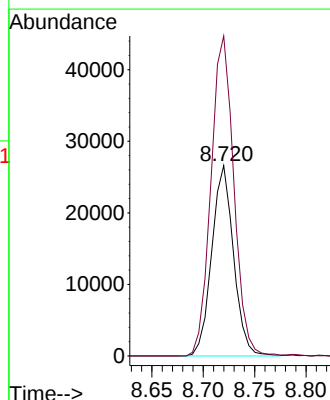
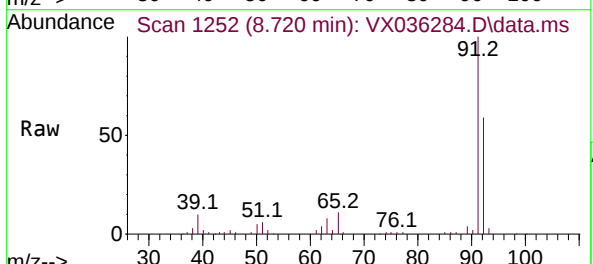
Acq: 23 Jun 2023 10:51

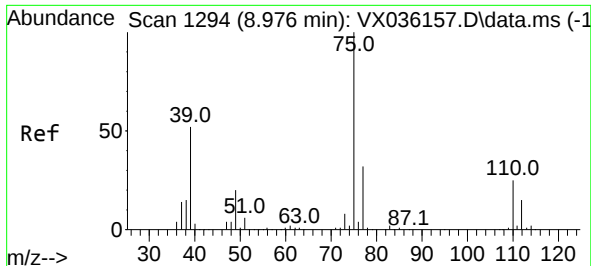
Tgt Ion: 92 Resp: 39165

Ion Ratio Lower Upper

92 100

91 176.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 6.614 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1825

Ion Ratio Lower Upper

75 100

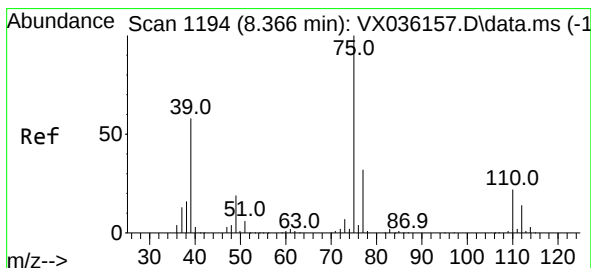
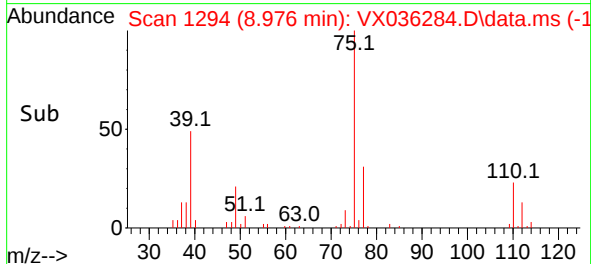
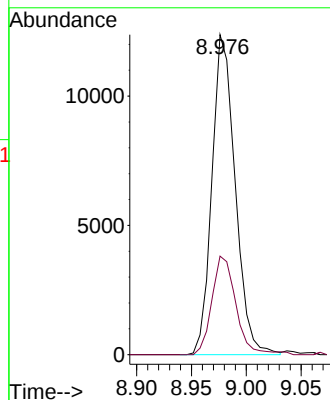
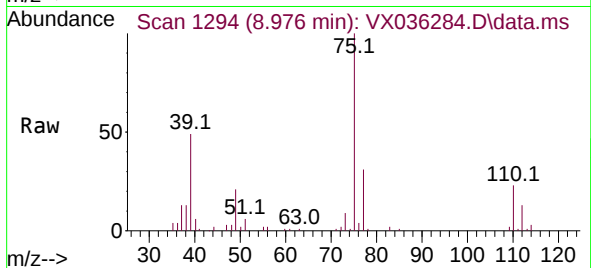
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#54

cis-1,3-Dichloropropene

Concen: 5.709 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

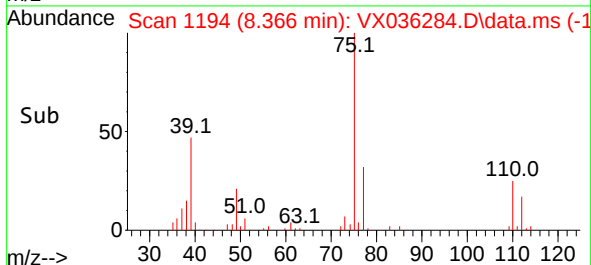
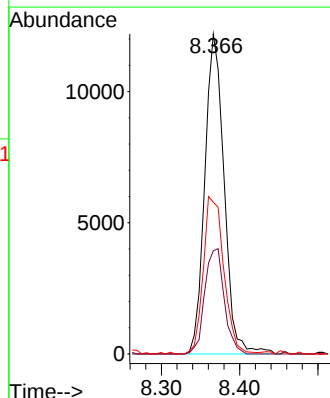
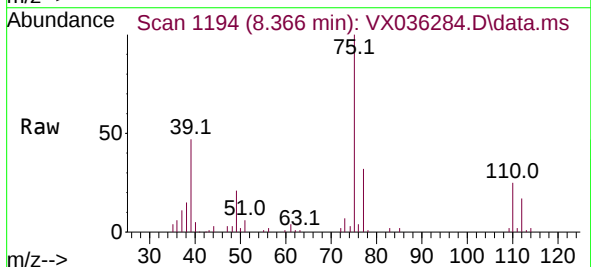
Tgt Ion: 75 Resp: 20867

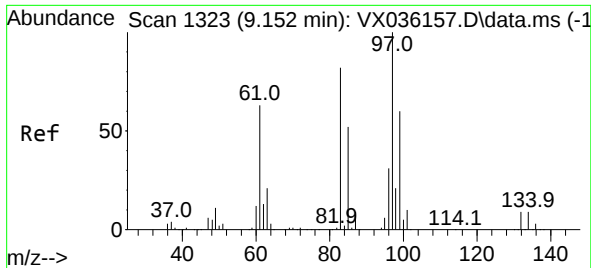
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

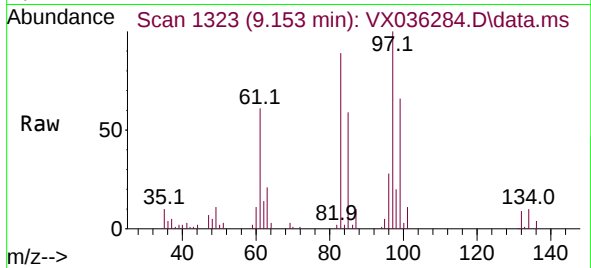
39 47.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 5.116 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

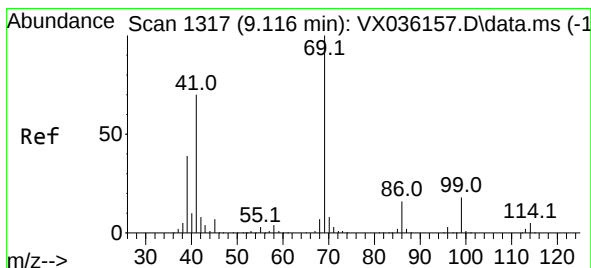
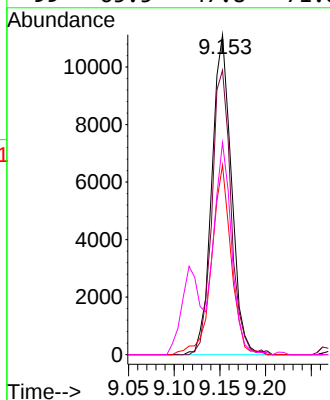
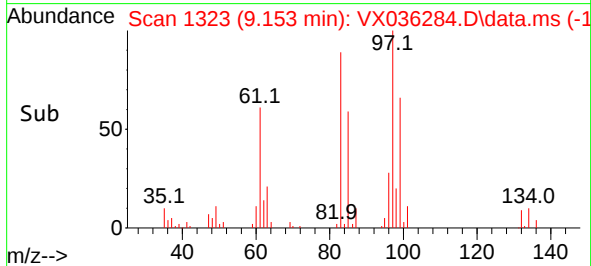
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



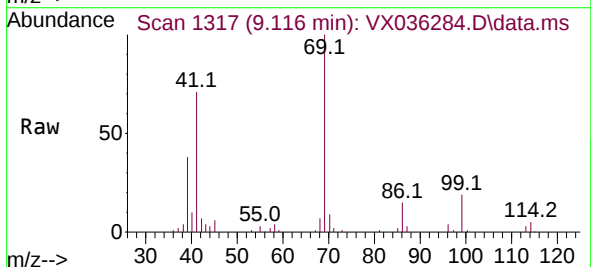
Tgt Ion:	97	Resp:	16619
Ion Ratio	100	Lower	Upper
97	100		
83	88.9	65.8	98.8
85	59.2	41.6	62.4
99	65.5	47.8	71.8

Manual Integrations
APPROVED

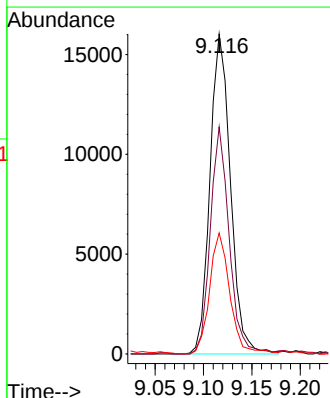
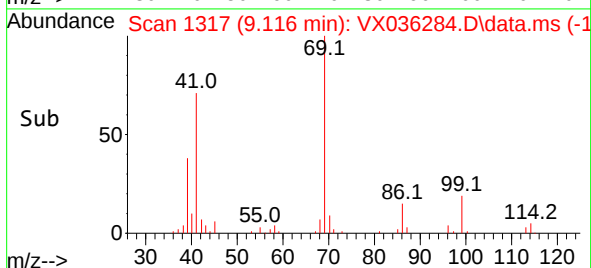
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

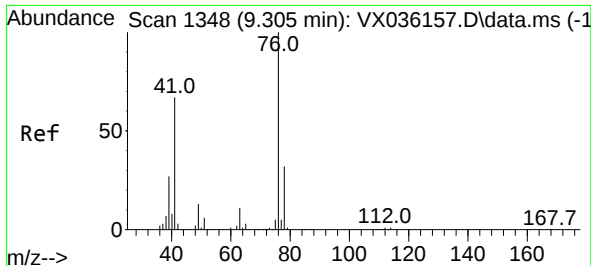


#56
Ethyl methacrylate
Concen: 4.880 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



Tgt Ion:	69	Resp:	23668
Ion Ratio	100	Lower	Upper
69	100		
41	65.2	56.8	85.2
39	37.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 5.140 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2815

Ion Ratio Lower Upper

76 100

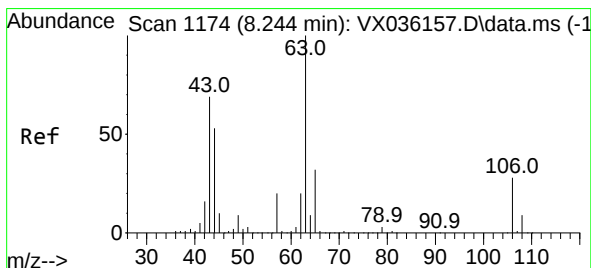
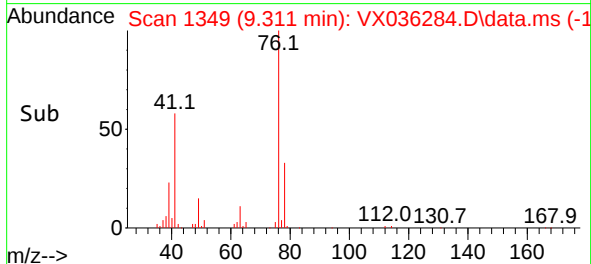
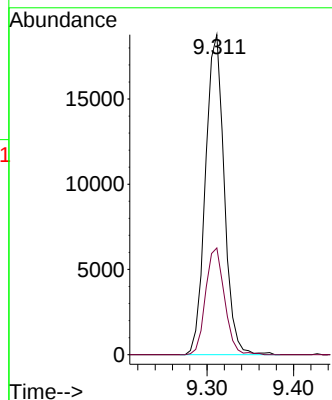
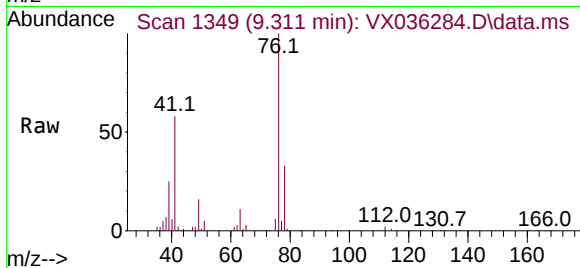
78 33.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 21.831 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036284.D

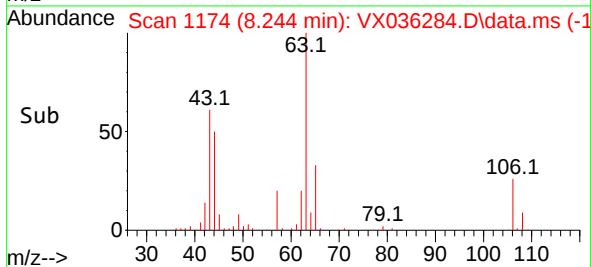
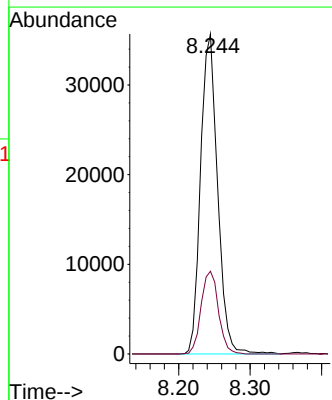
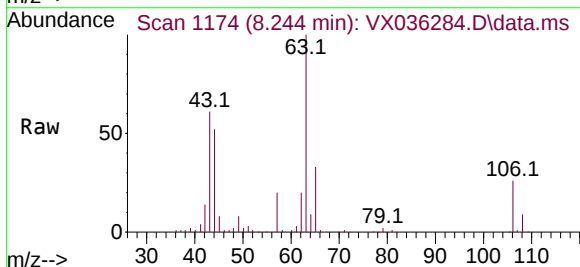
Acq: 23 Jun 2023 10:51

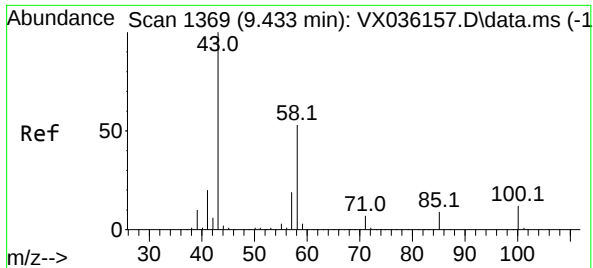
Tgt Ion: 63 Resp: 58849

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7





#59

2-Hexanone

Concen: 25.349 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 85739

Ion Ratio Lower Upper

43 100

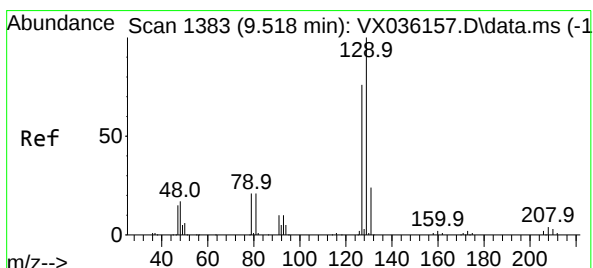
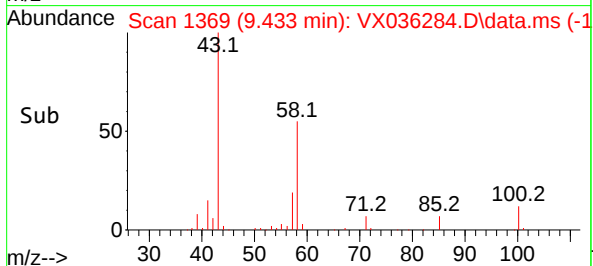
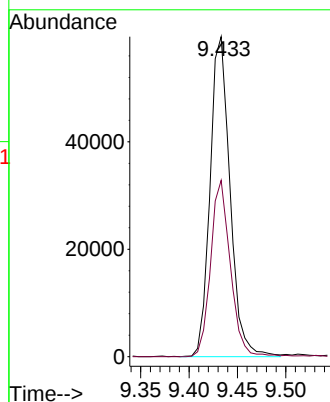
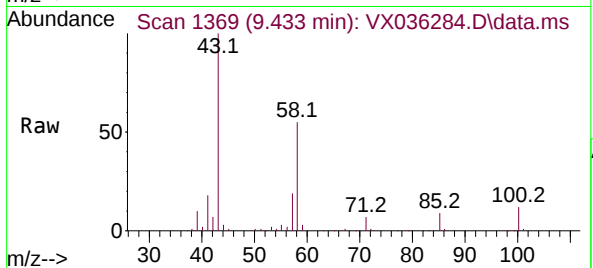
58 54.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#60

Dibromochloromethane

Concen: 4.536 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036284.D

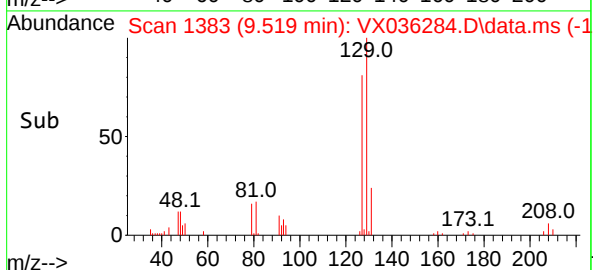
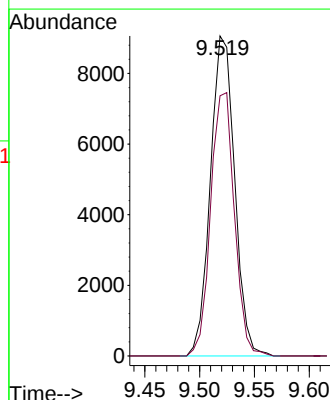
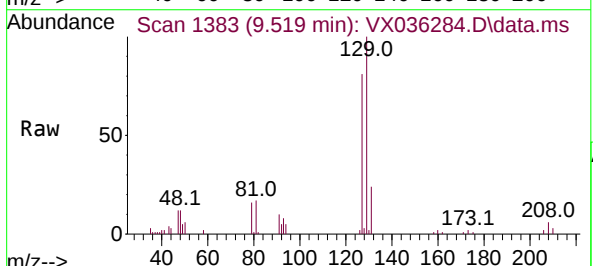
Acq: 23 Jun 2023 10:51

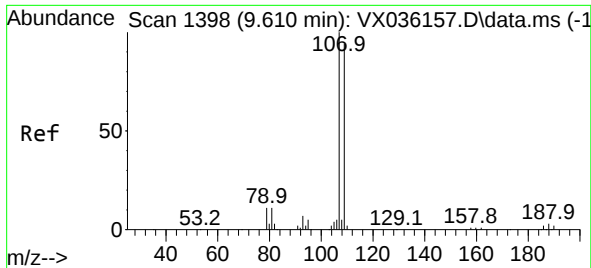
Tgt Ion:129 Resp: 13974

Ion Ratio Lower Upper

129 100

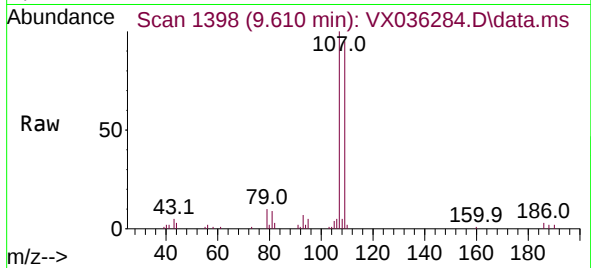
127 80.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 4.917 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

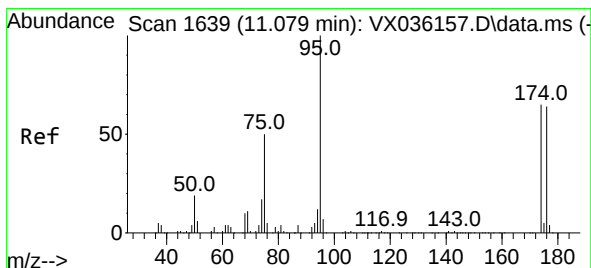
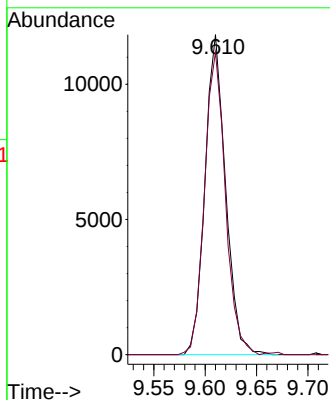
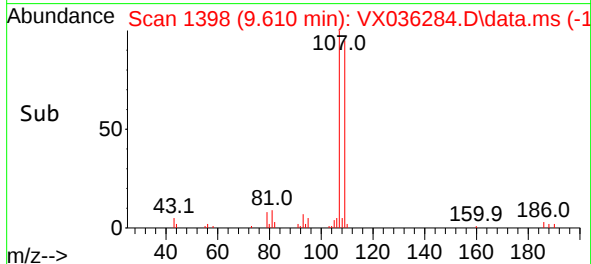
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



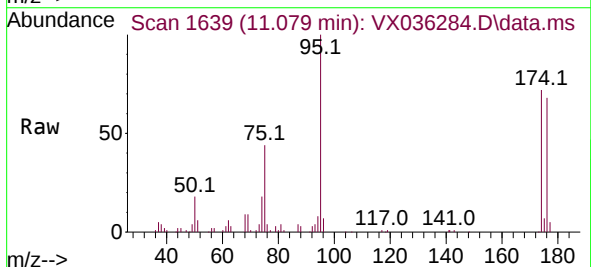
Tgt Ion:107 Resp: 16495
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8

Manual Integrations
APPROVED

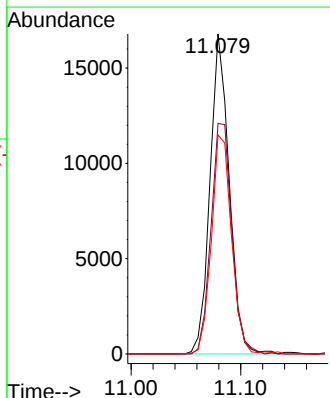
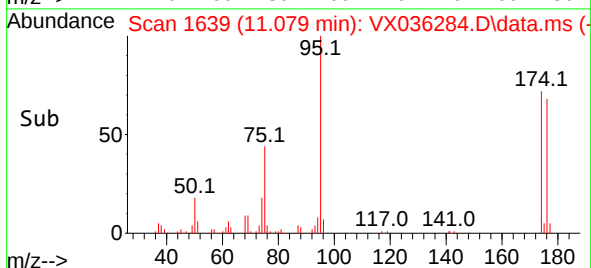
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

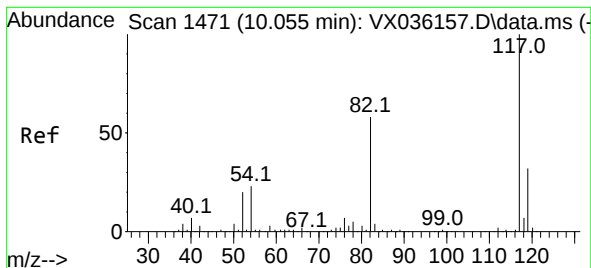


#62
4-Bromofluorobenzene
Concen: 5.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



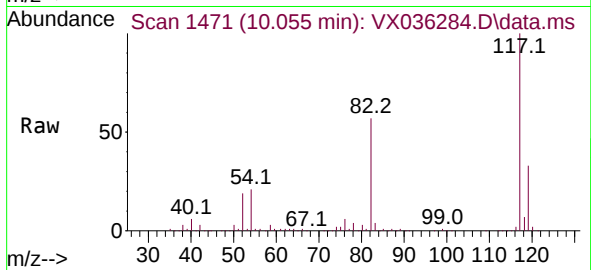
Tgt Ion: 95 Resp: 20489
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 71.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

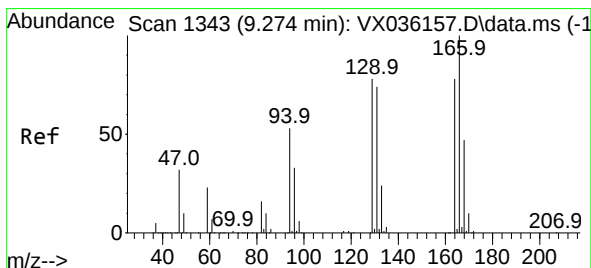
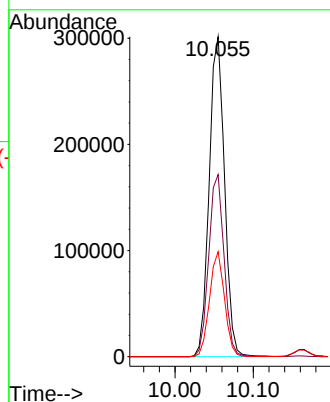
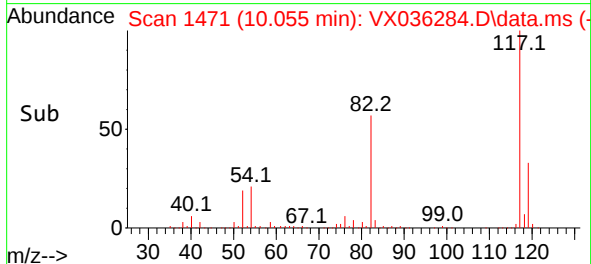
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 409538
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.8 25.5 38.3

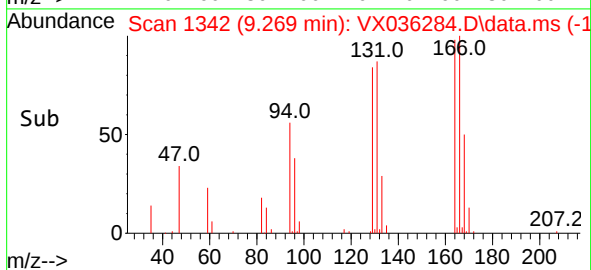
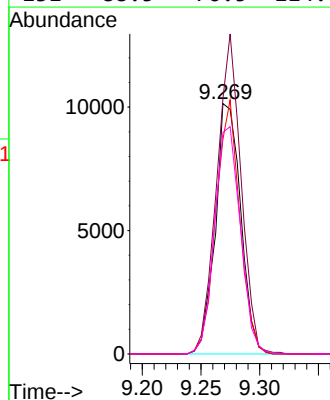
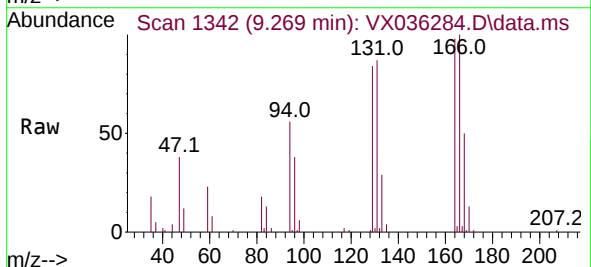
Manual Integrations
APPROVED

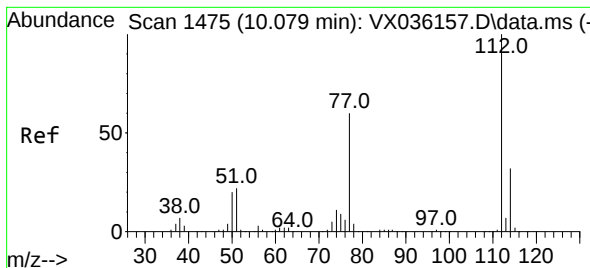
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 5.338 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

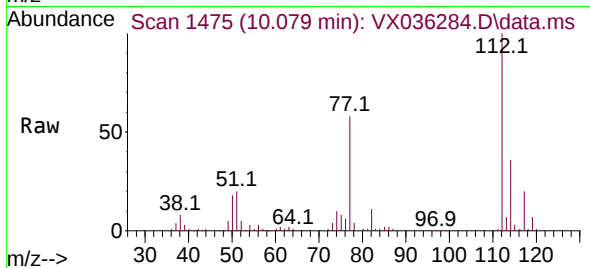
Tgt Ion:164 Resp: 15211
Ion Ratio Lower Upper
164 100
166 101.9 102.7 154.1#
129 85.7 80.4 120.6
131 88.5 76.5 114.7





#65
Chlorobenzene
Concen: 5.114 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

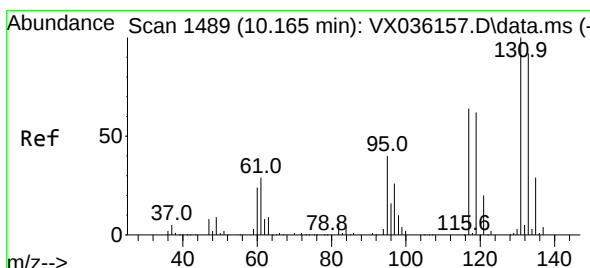
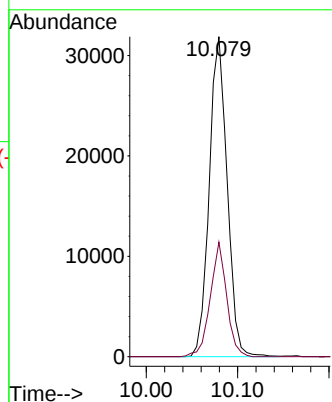
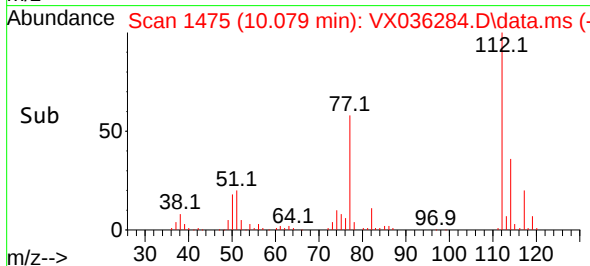
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



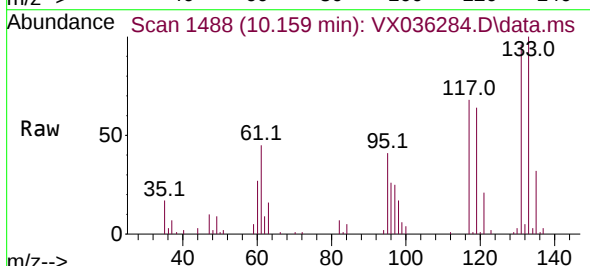
Tgt Ion:112 Resp: 43300
Ion Ratio Lower Upper
112 100
114 35.8 25.7 38.5

Manual Integrations
APPROVED

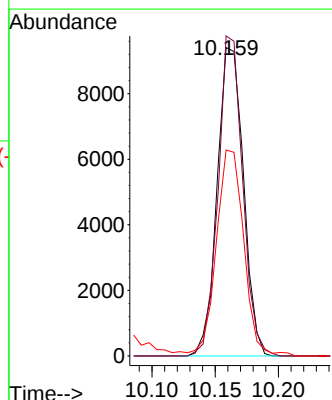
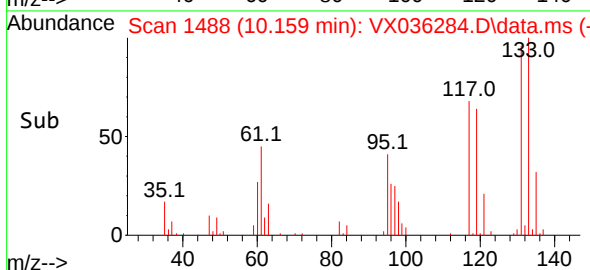
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

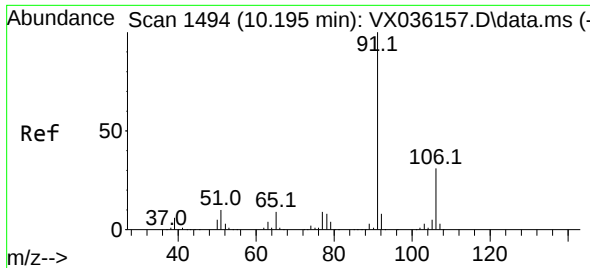


#66
1,1,1,2-Tetrachloroethane
Concen: 4.678 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



Tgt Ion:131 Resp: 13542
Ion Ratio Lower Upper
131 100
133 97.4 47.1 141.4
119 69.8 32.2 96.6





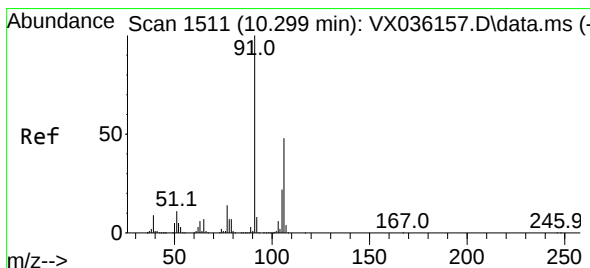
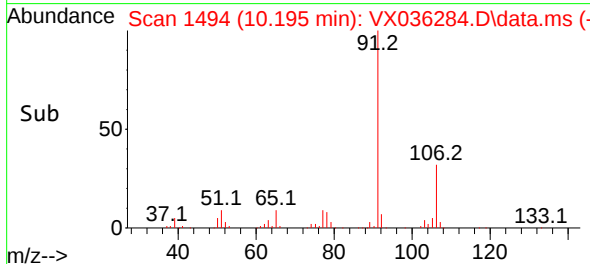
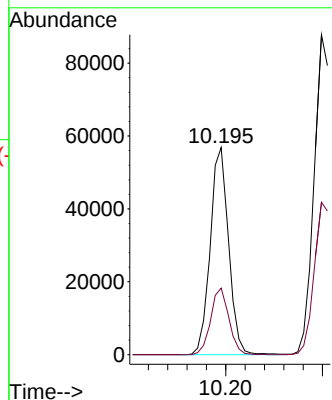
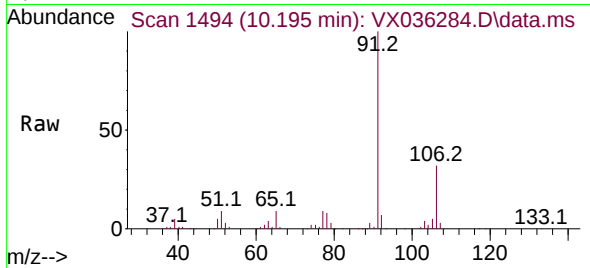
#67
Ethyl Benzene
Concen: 4.967 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 7503
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

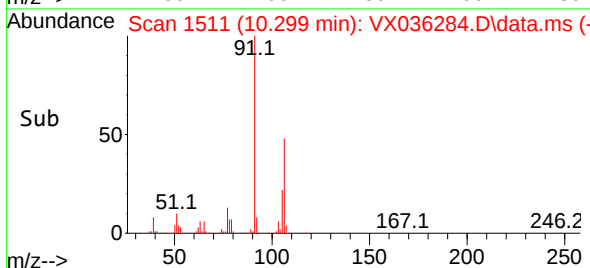
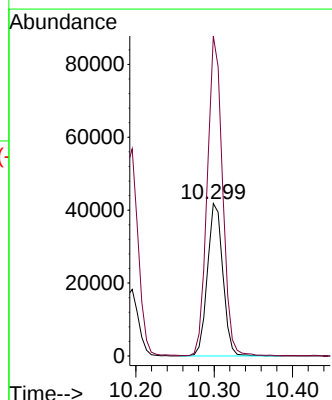
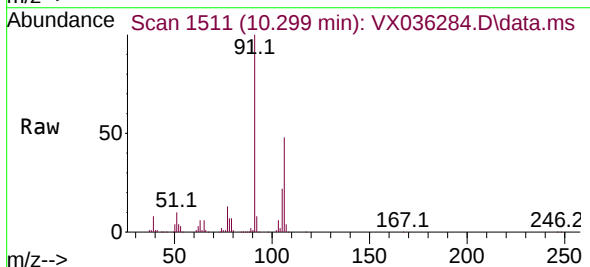
Manual Integrations
APPROVED

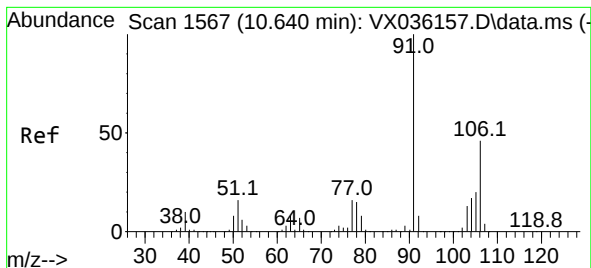
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#68
m/p-Xylenes
Concen: 9.798 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

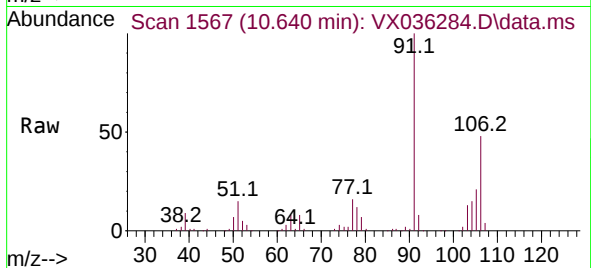
Tgt Ion:106 Resp: 57038
Ion Ratio Lower Upper
106 100
91 207.5 165.5 248.3





#69
o-Xylene
Concen: 5.016 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

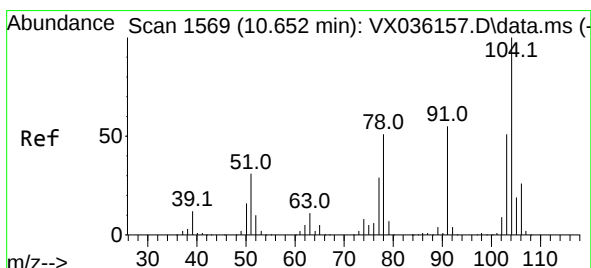
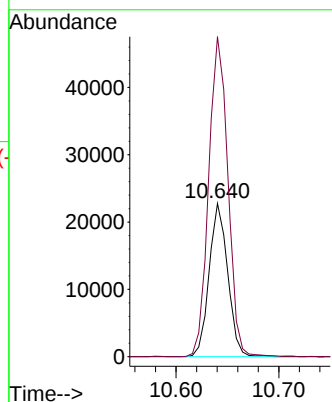
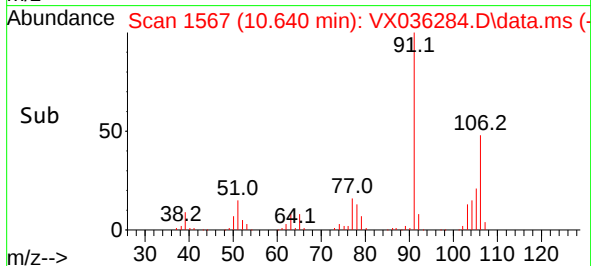
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



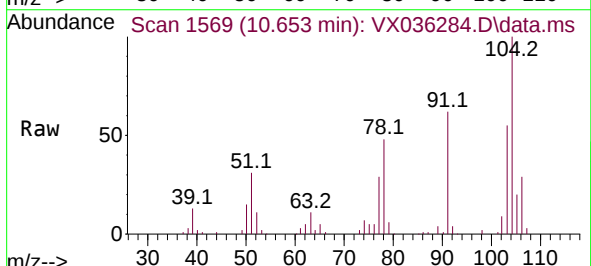
Tgt Ion:106 Resp: 28520
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.8

Manual Integrations
APPROVED

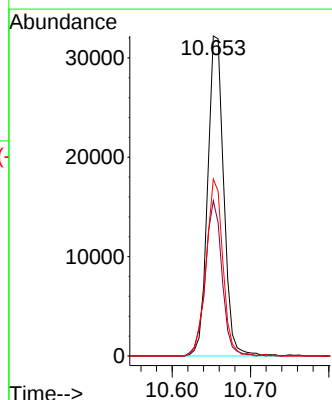
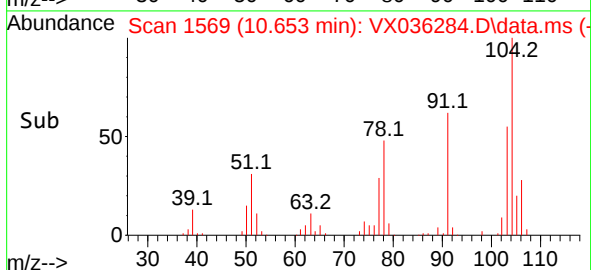
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

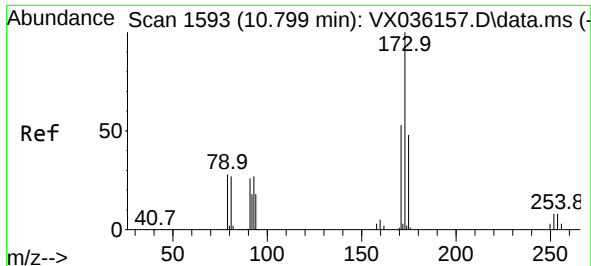


#70
Styrene
Concen: 4.968 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



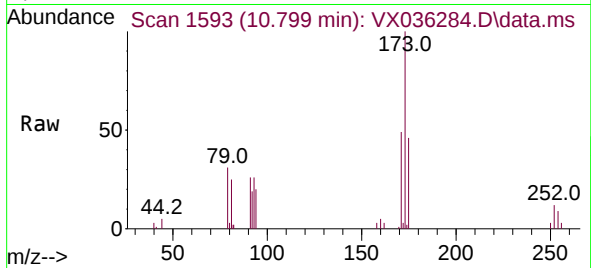
Tgt Ion:104 Resp: 45803
Ion Ratio Lower Upper
104 100
78 50.6 43.6 65.4
103 57.3 43.6 65.4





#71
Bromoform
Concen: 5.888 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

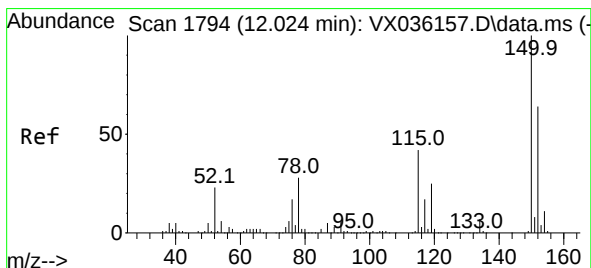
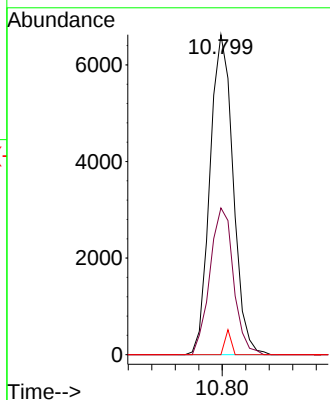
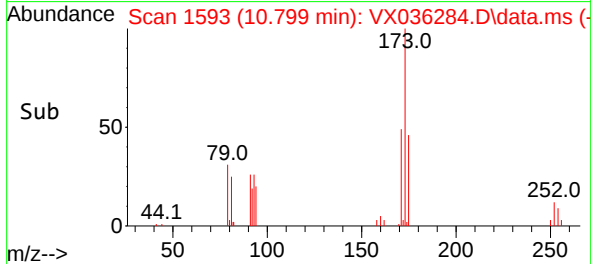
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



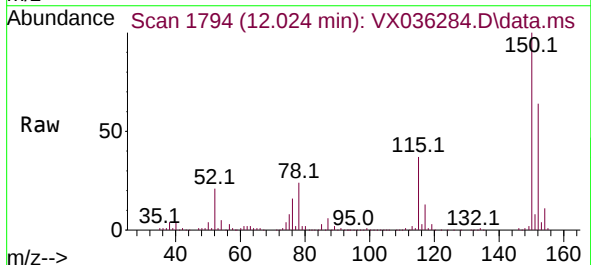
Tgt Ion:173 Resp: 908
Ion Ratio Lower Upper
173 100
175 46.7 24.1 72.4
254 2.1 0.0 0.0

Manual Integrations
APPROVED

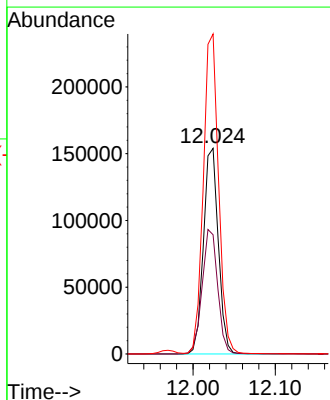
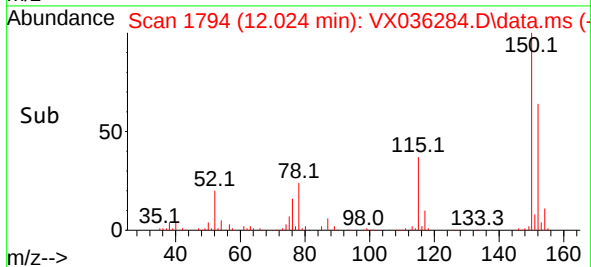
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

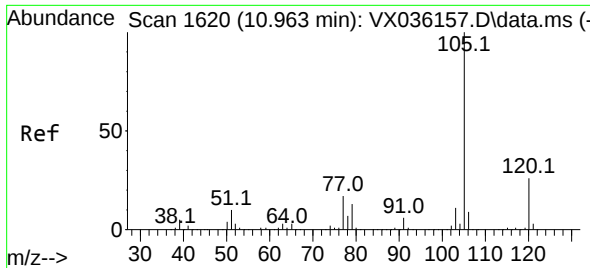


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



Tgt Ion:152 Resp: 194104
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 158.7 0.0 345.0





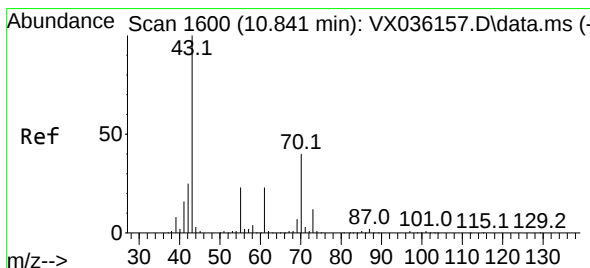
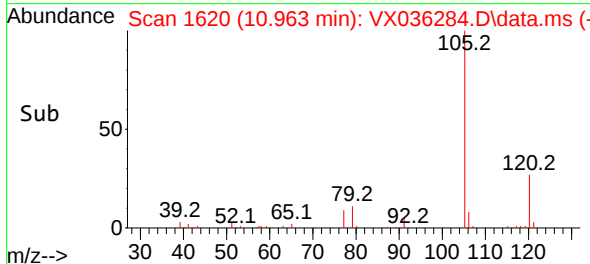
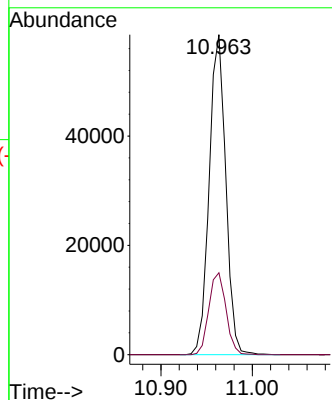
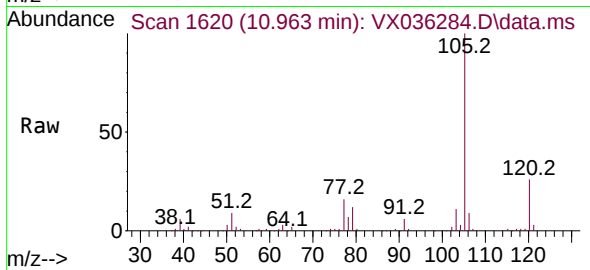
#73
Isopropylbenzene
Concen: 5.084 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 73818
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

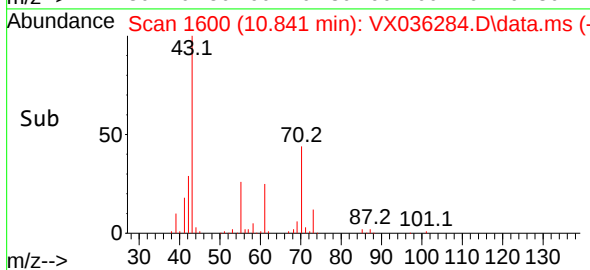
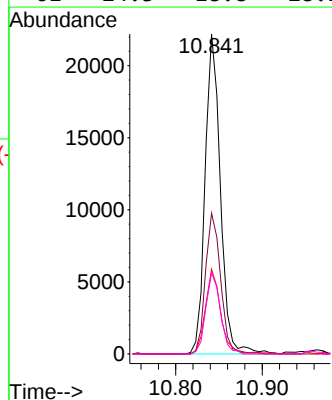
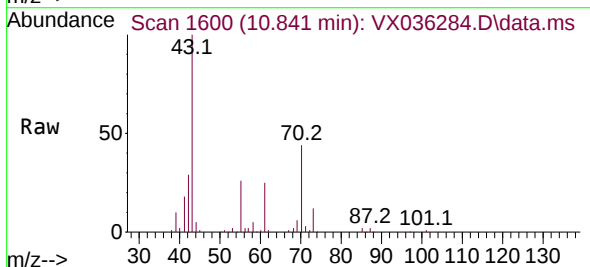
Manual Integrations
APPROVED

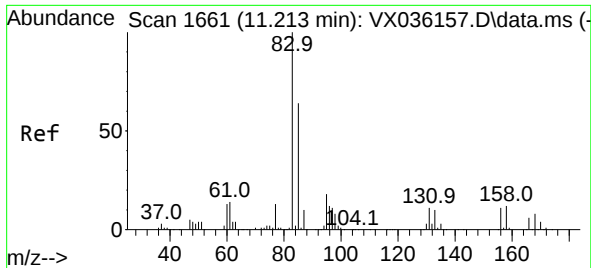
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#74
N-ethyl acetate
Concen: 4.694 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 43 Resp: 27254
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 26.1 19.3 28.9
61 24.3 18.8 28.2





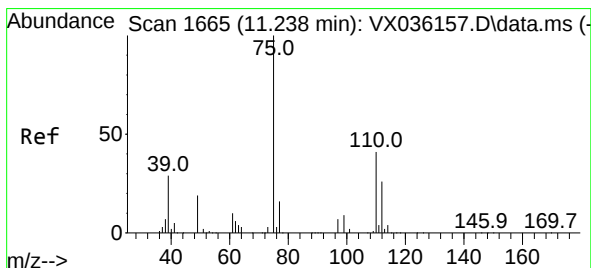
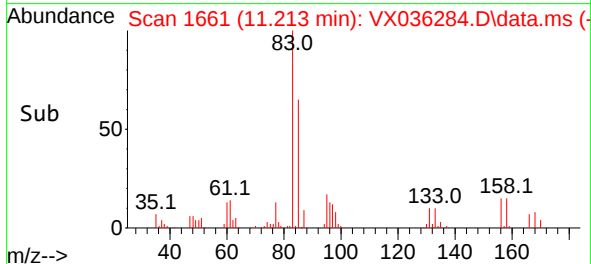
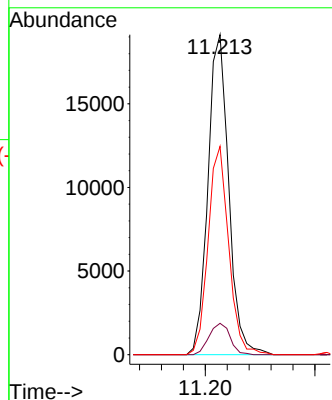
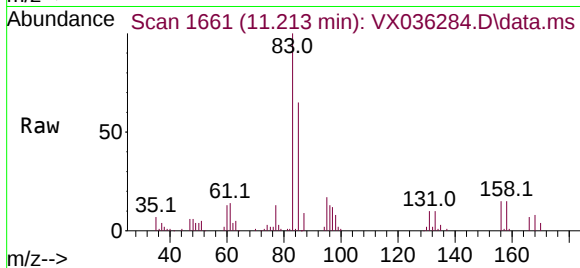
#75
1,1,2,2-Tetrachloroethane
Concen: 5.112 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 25130
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.6 32.0 96.2

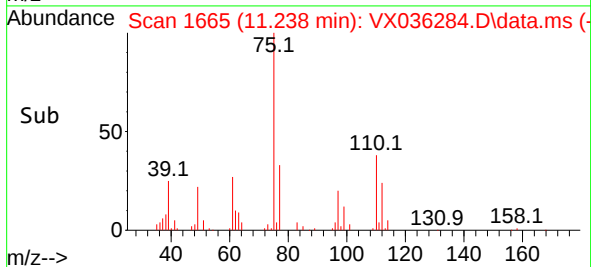
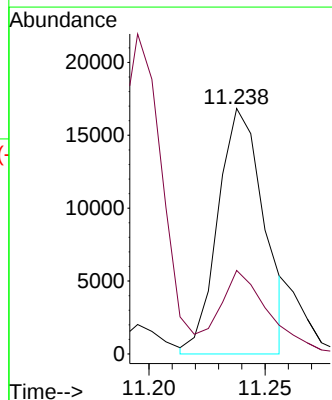
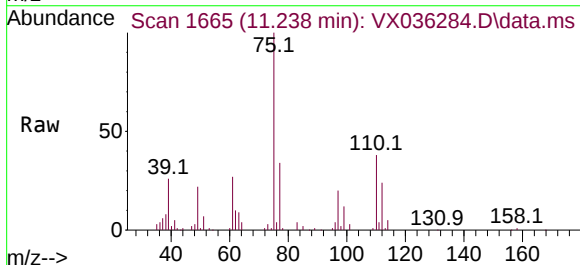
Manual Integrations
APPROVED

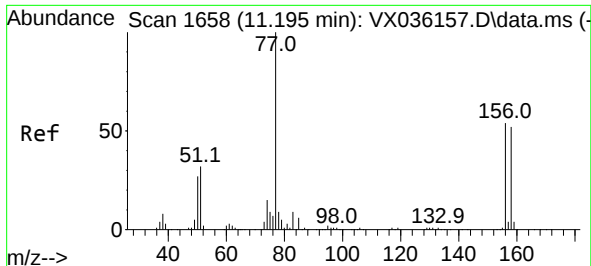
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 5.618 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

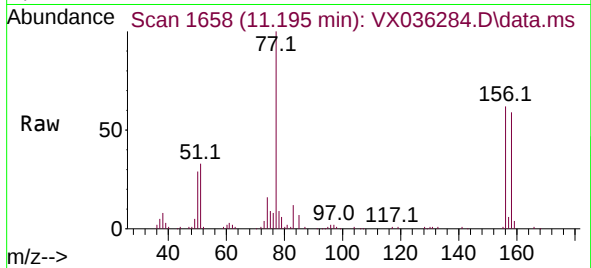
Tgt Ion: 75 Resp: 23256
Ion Ratio Lower Upper
75 100
77 36.8 19.1 57.5





#77
Bromobenzene
Concen: 5.262 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

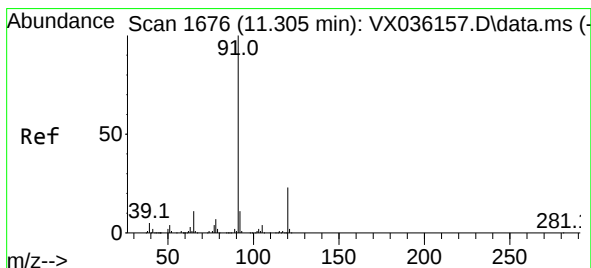
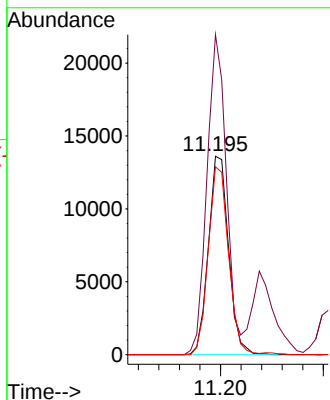
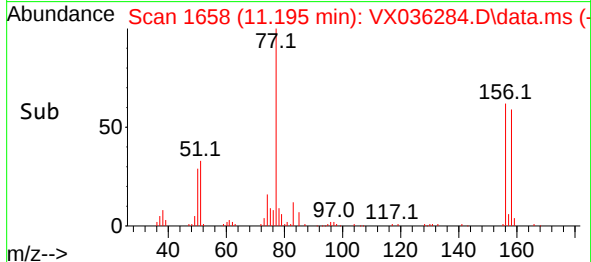
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



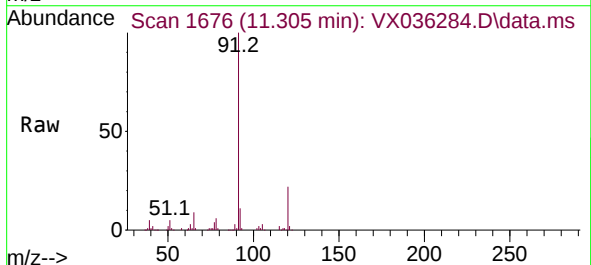
Tgt Ion:156 Resp: 1860
Ion Ratio Lower Upper
156 100
77 154.7 88.4 265.3
158 94.7 48.0 144.0

Manual Integrations
APPROVED

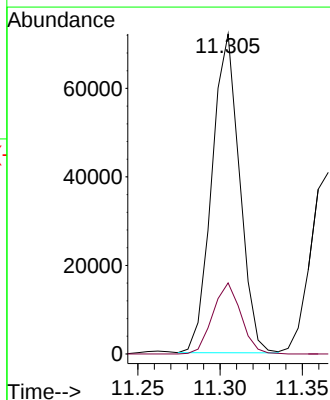
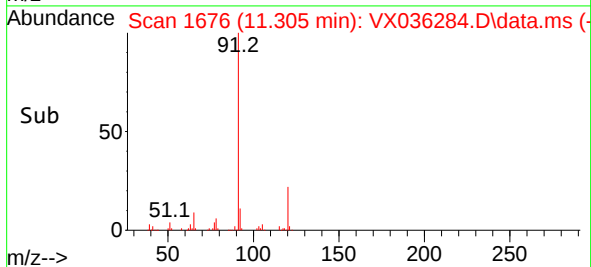
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

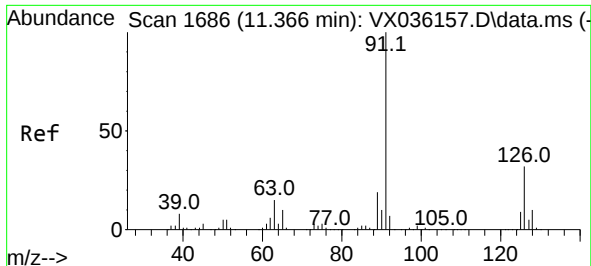


#78
n-propylbenzene
Concen: 5.015 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



Tgt Ion: 91 Resp: 84507
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 5.075 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 5098

Ion Ratio Lower Upper

91 100

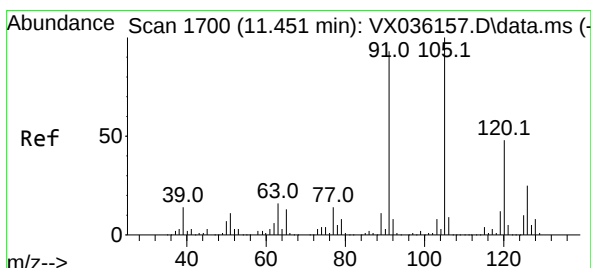
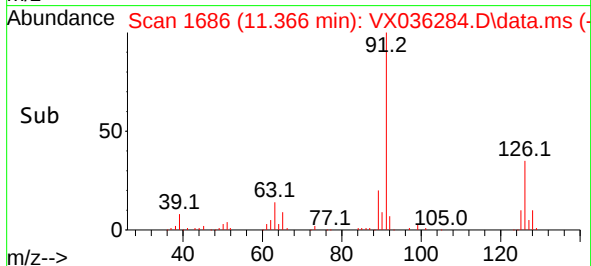
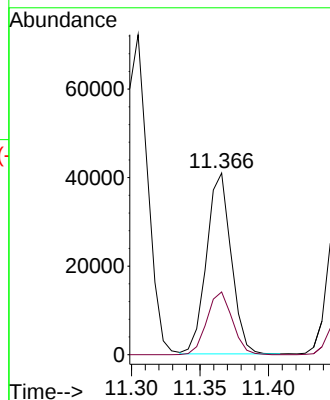
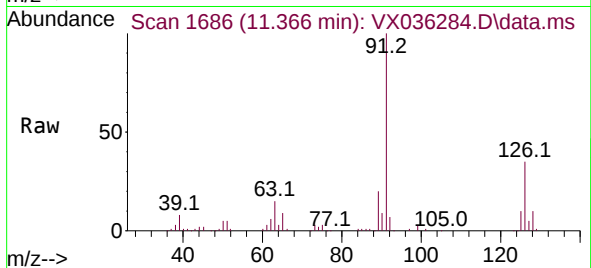
126 35.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 5.046 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036284.D

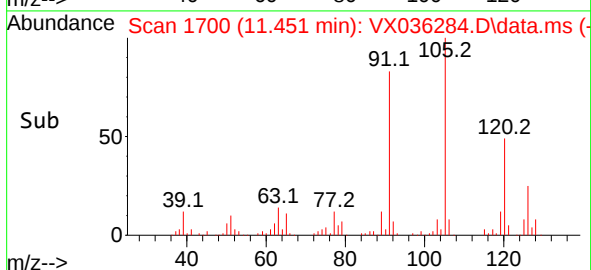
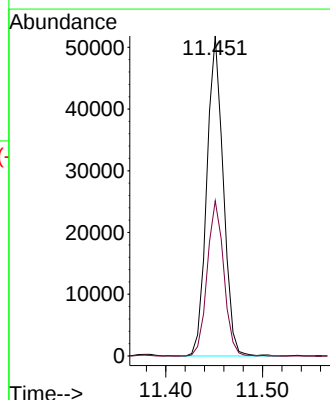
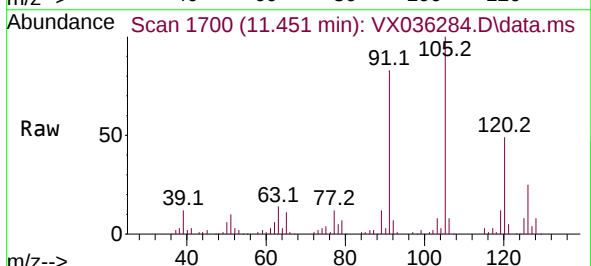
Acq: 23 Jun 2023 10:51

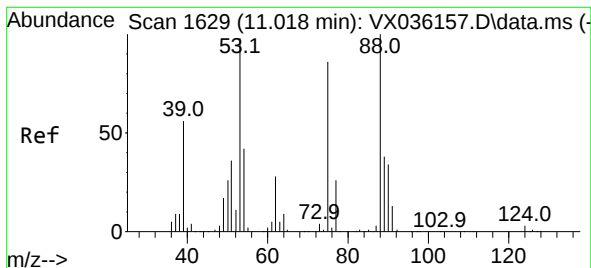
Tgt Ion:105 Resp: 61417

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3





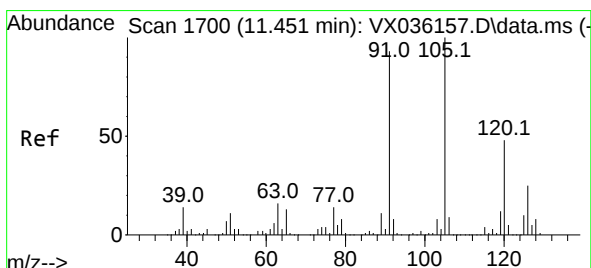
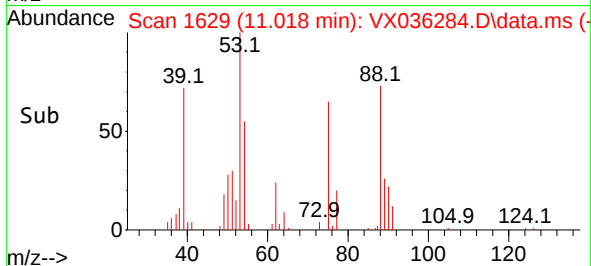
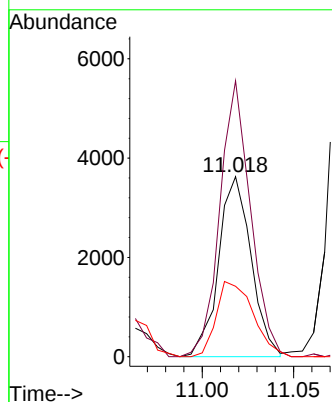
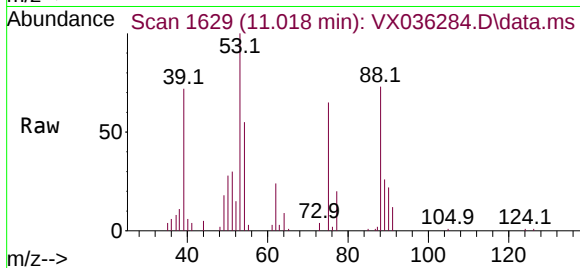
#81
trans-1,4-Dichloro-2-butene
Concen: 8.110 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 4495
Ion Ratio Lower Upper
75 100
53 144.3 90.5 135.7
89 47.1 36.9 55.3

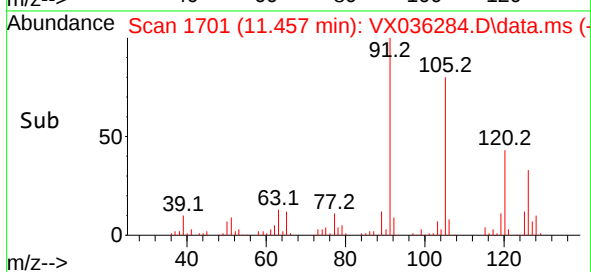
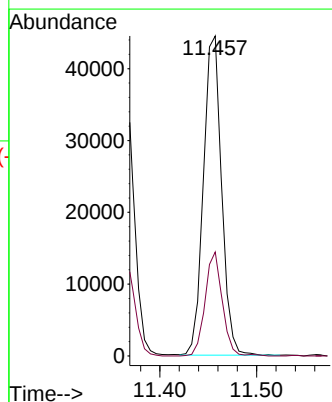
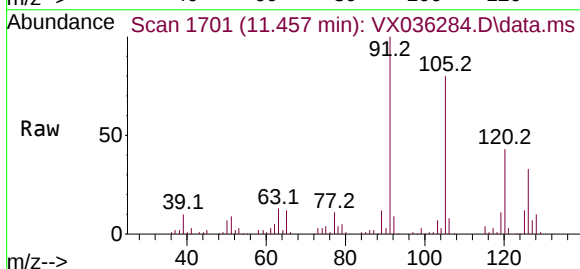
Manual Integrations
APPROVED

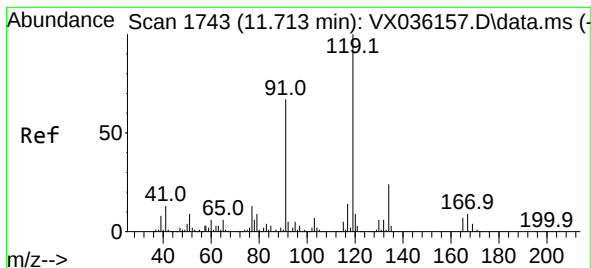
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 4.996 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 91 Resp: 58085
Ion Ratio Lower Upper
91 100
126 31.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 4.971 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

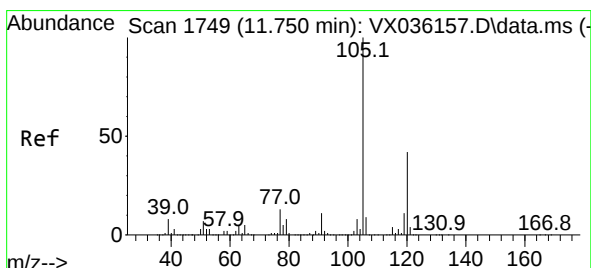
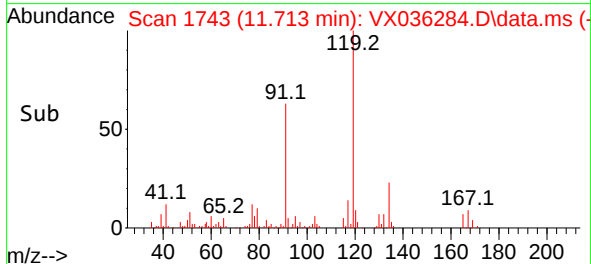
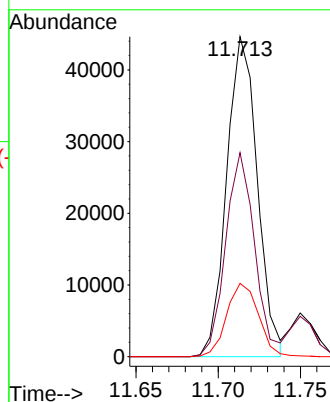
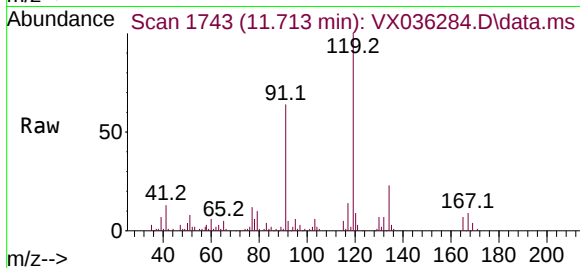
Tgt Ion:	119	Resp:	57990
Ion Ratio	Lower	Upper	
119	100		
91	60.5	31.2	93.6
134	23.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 5.041 ug/l

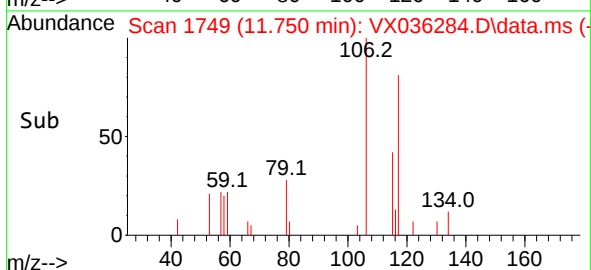
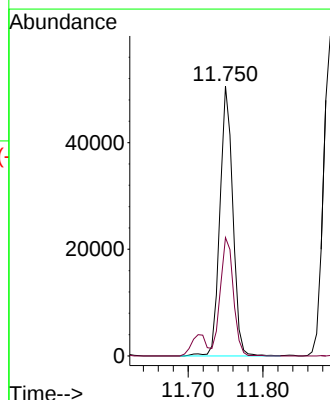
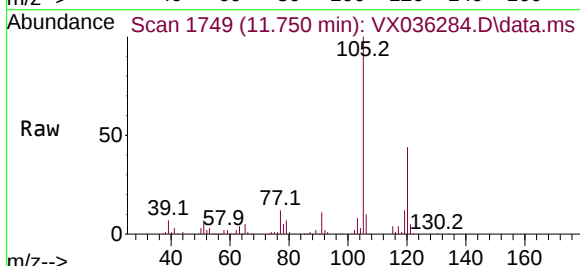
RT: 11.750 min Scan# 1749

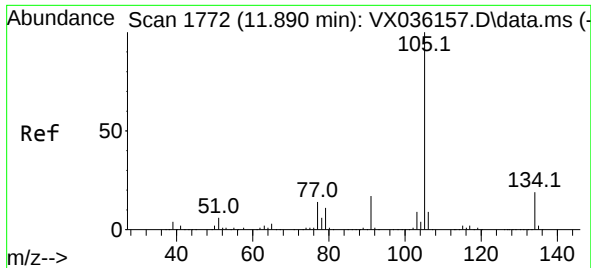
Delta R.T. -0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Tgt Ion:	105	Resp:	60828
Ion Ratio	Lower	Upper	
105	100		
120	44.3	21.2	63.6





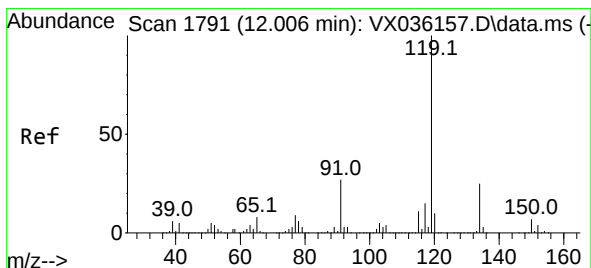
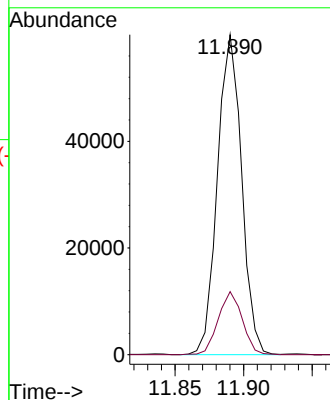
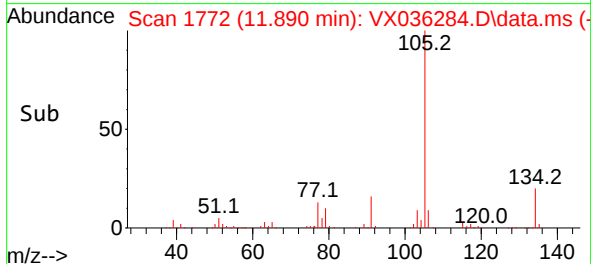
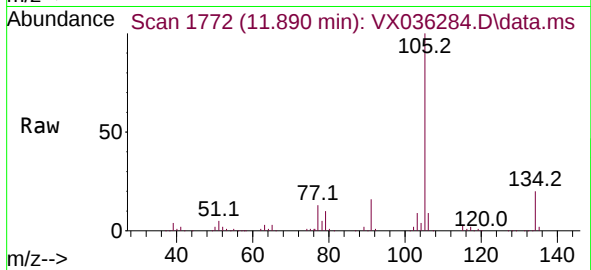
#85
 sec-Butylbenzene
 Concen: 4.989 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036284.D
 Acq: 23 Jun 2023 10:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 7342
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

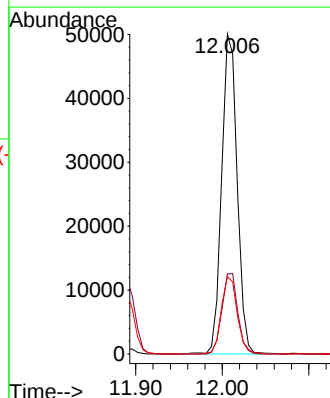
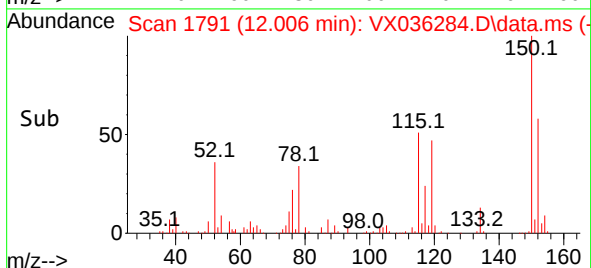
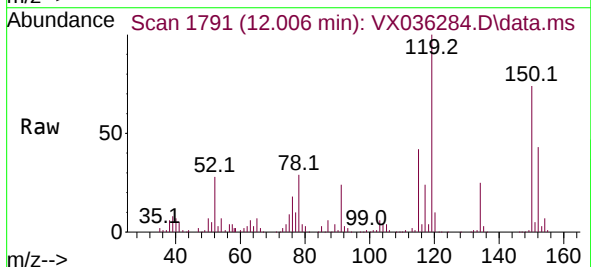
Manual Integrations
 APPROVED

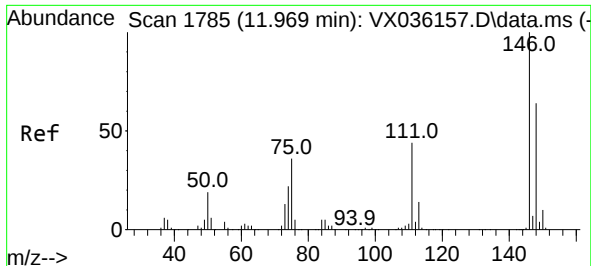
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 5.051 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036284.D
 Acq: 23 Jun 2023 10:51

Tgt Ion:119 Resp: 62178
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 5.134 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 33062

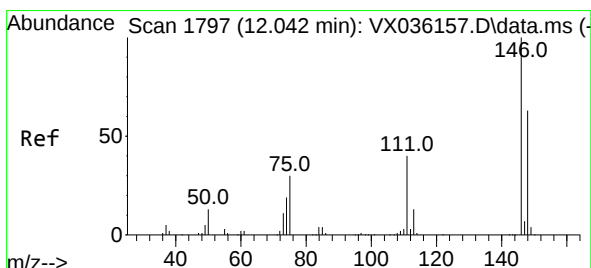
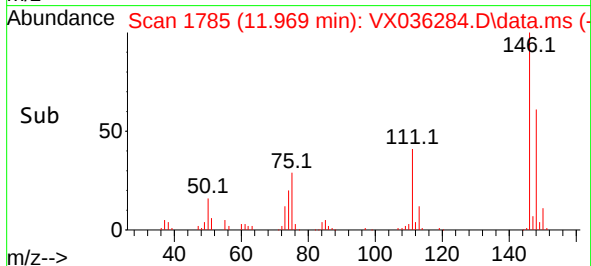
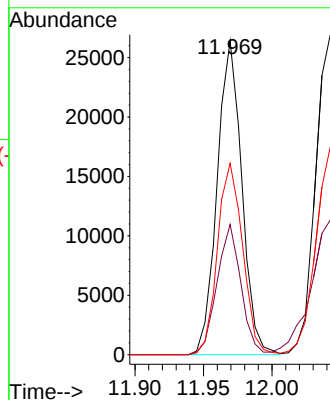
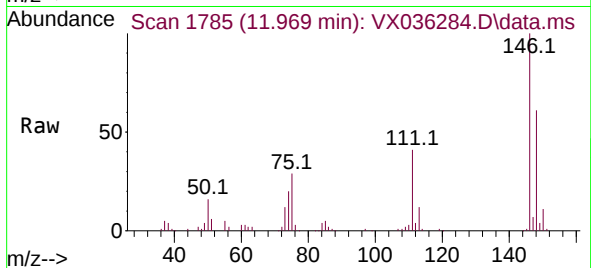
Ion	Ratio	Lower	Upper
146	100		
111	40.0	22.1	66.1
148	62.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#88

1,4-Dichlorobenzene

Concen: 5.157 ug/l

RT: 12.042 min Scan# 1797

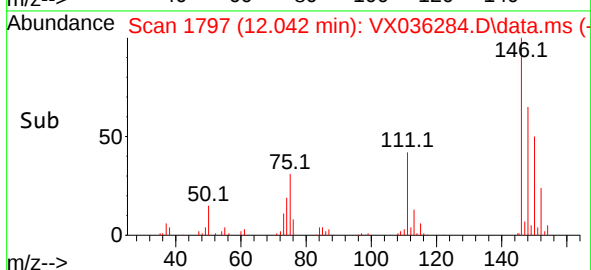
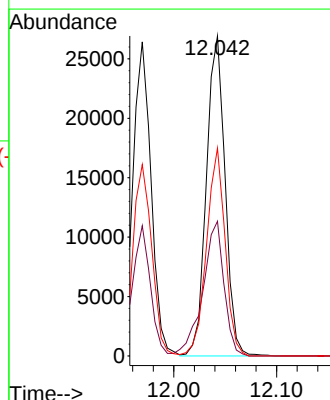
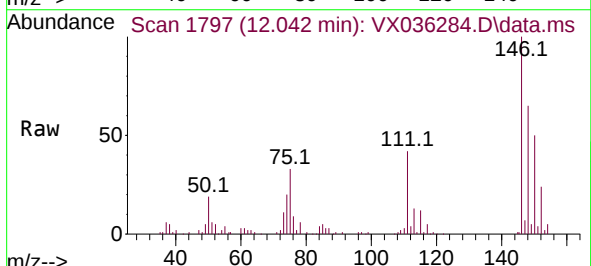
Delta R.T. 0.000 min

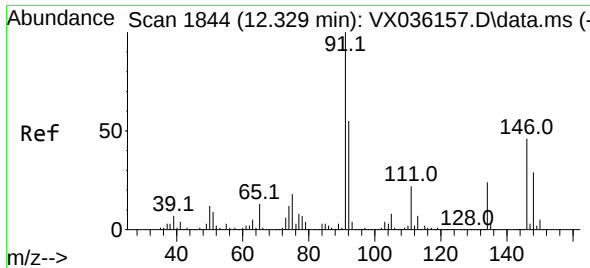
Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Tgt Ion:146 Resp: 34062

Ion	Ratio	Lower	Upper
146	100		
111	47.9	21.3	63.7
148	64.6	31.8	95.4





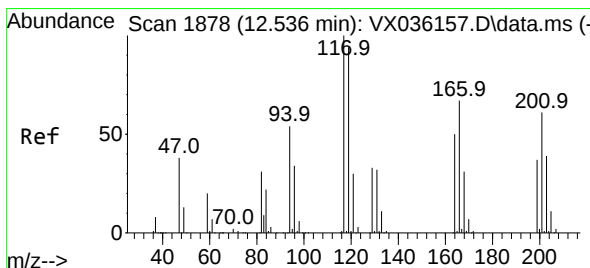
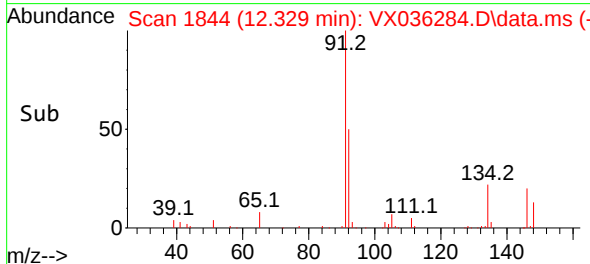
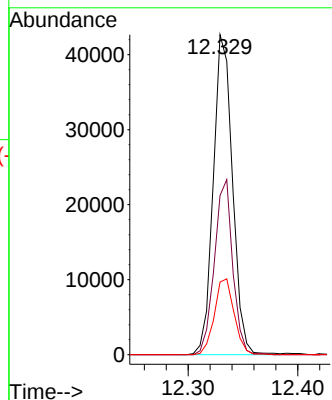
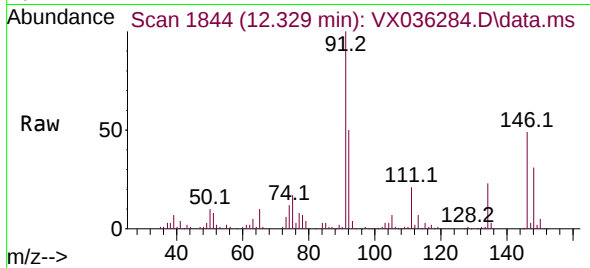
#89
n-Butylbenzene
Concen: 4.736 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 52020
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.5 12.6 37.8

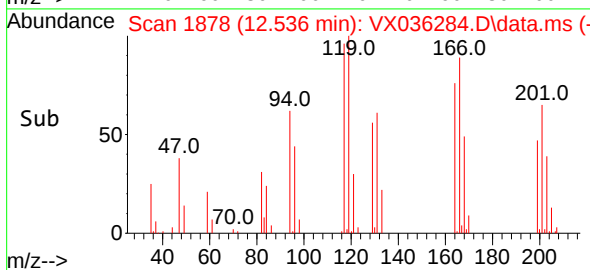
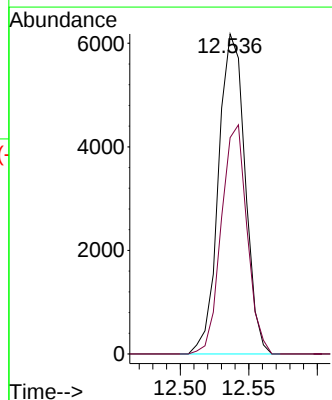
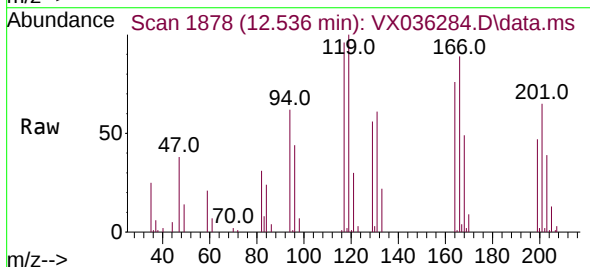
Manual Integrations
APPROVED

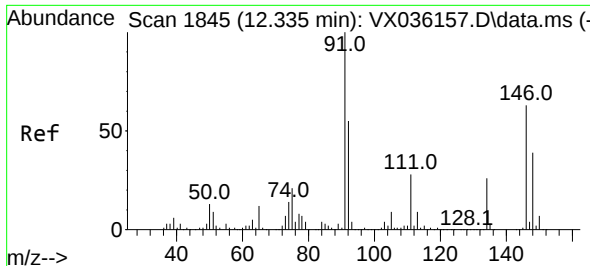
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 6.414 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

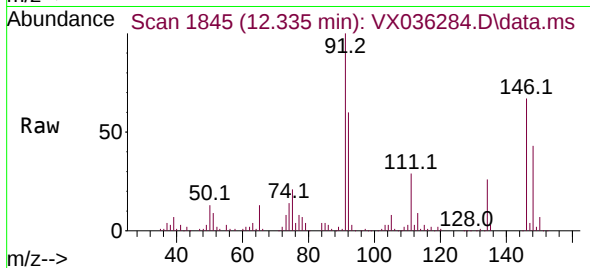
Tgt Ion:117 Resp: 8322
Ion Ratio Lower Upper
117 100
201 69.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 5.109 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

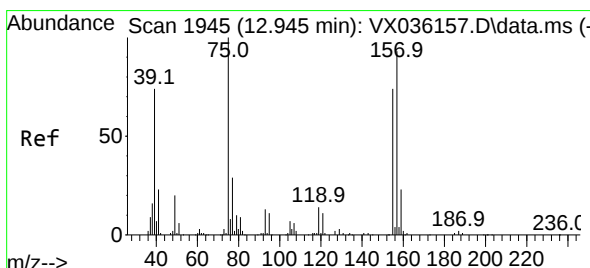
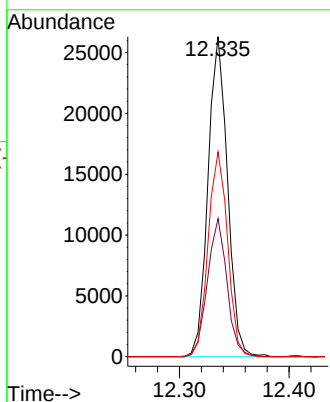
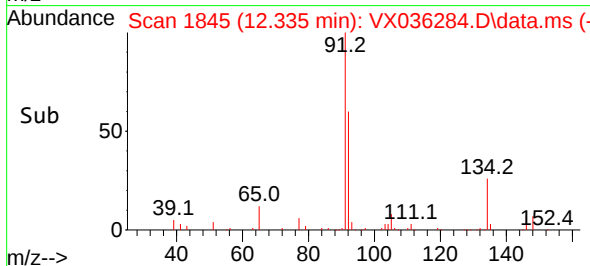
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



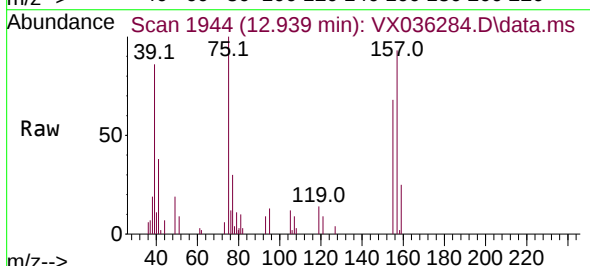
Tgt Ion:146 Resp: 3250
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

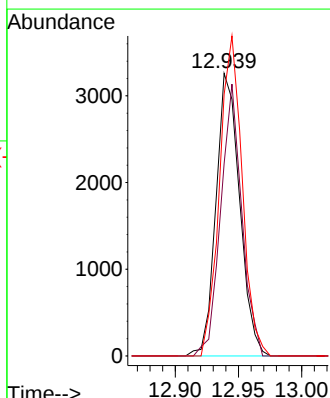
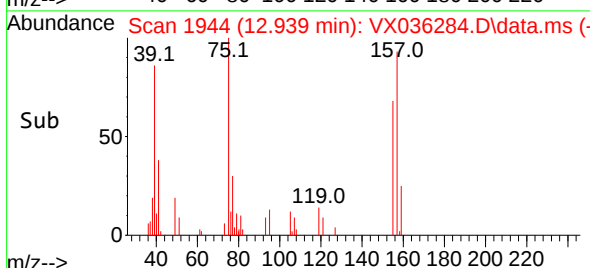
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

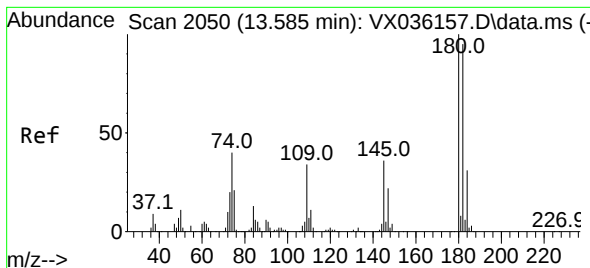


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.527 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



Tgt Ion: 75 Resp: 4232
Ion Ratio Lower Upper
75 100
155 85.4 36.1 108.5
157 108.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.708 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

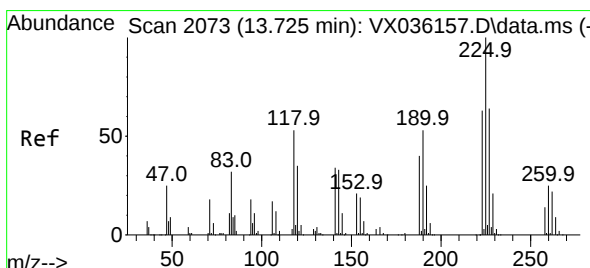
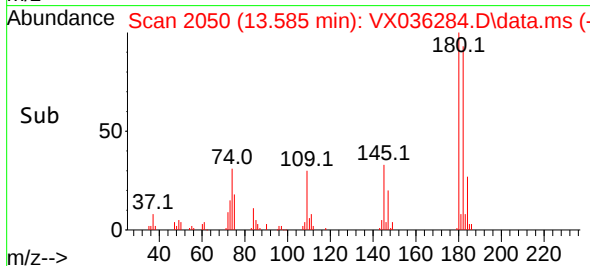
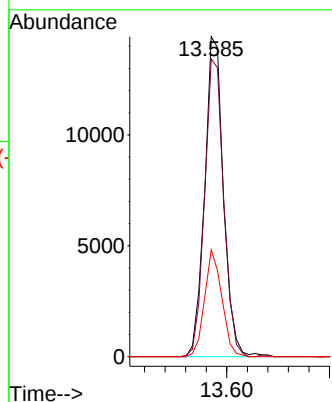
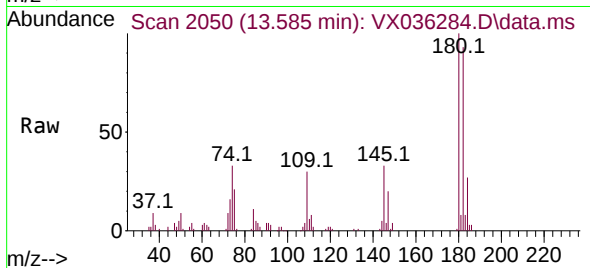
Tgt Ion:180	Resp:	1835
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.3 144.8
145	30.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 5.290 ug/l

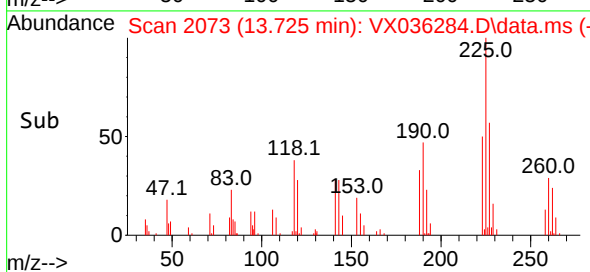
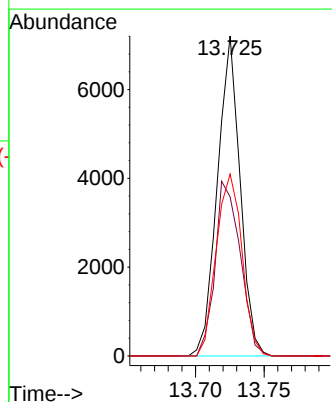
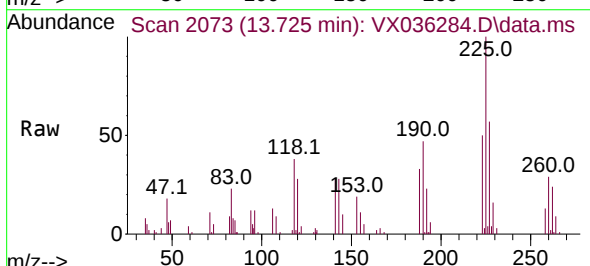
RT: 13.725 min Scan# 2073

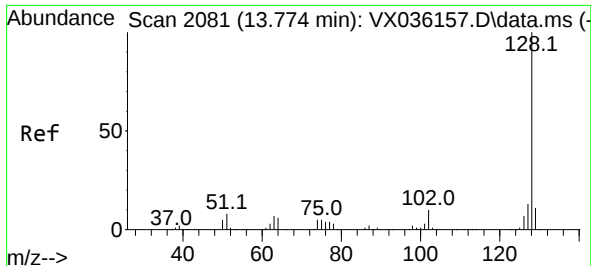
Delta R.T. 0.000 min

Lab File: VX036284.D

Acq: 23 Jun 2023 10:51

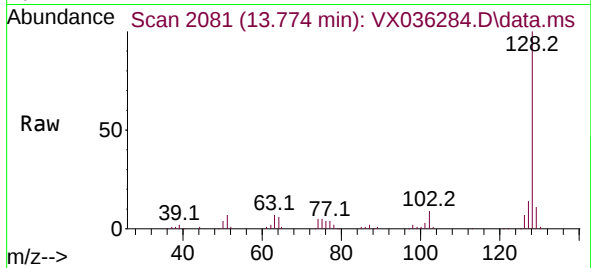
Tgt Ion:225	Resp:	8299
Ion Ratio	Lower	Upper
225	100	
223	60.5	31.1 93.2
227	64.2	32.5 97.5





#95
Naphthalene
Concen: 4.634 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51

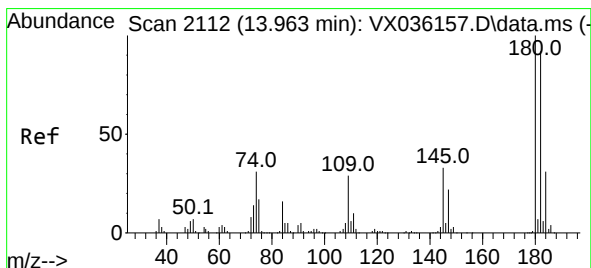
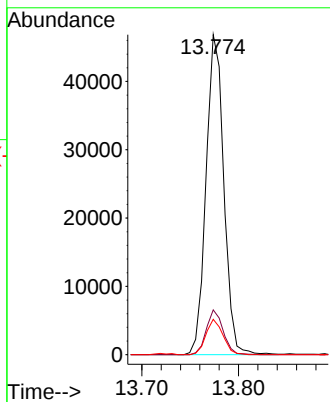
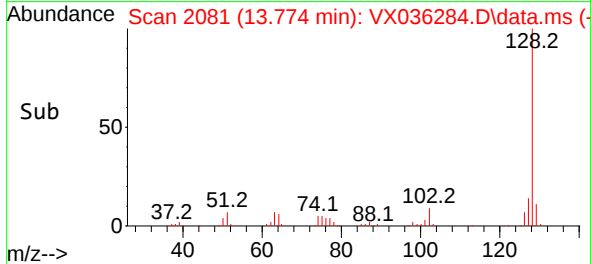
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



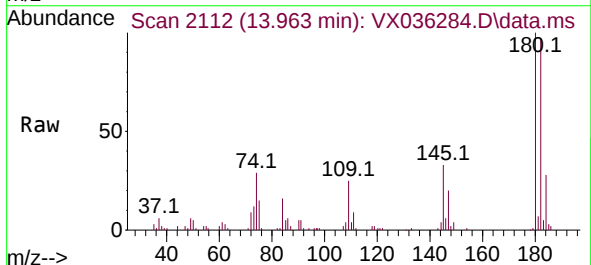
Tgt Ion:128 Resp: 59974
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.806 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036284.D
Acq: 23 Jun 2023 10:51



Tgt Ion:180 Resp: 18050
Ion Ratio Lower Upper
180 100
182 100.3 46.9 140.6
145 33.0 17.8 53.5

