

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036479.D
 Acq On : 10 Jul 2023 13:46
 Operator : JC/MD
 Sample : VX0710WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2023
 Supervised By : Mahesh Dadoda 07/11/2023

Quant Time: Jul 11 01:27:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	293465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	134543	55.574	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.140%			
35) Dibromofluoromethane	5.385	113	106341	54.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.920%			
50) Toluene-d8	8.647	98	367556	50.857	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.720%			
62) 4-Bromofluorobenzene	11.079	95	137019	53.824	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28862	18.050	ug/l	97
3) Chloromethane	1.294	50	40212	14.497	ug/l	99
4) Vinyl Chloride	1.374	62	58166	19.181	ug/l	96
5) Bromomethane	1.611	94	42628	19.211	ug/l	99
6) Chloroethane	1.685	64	32333	14.524	ug/l	91
7) Trichlorofluoromethane	1.886	101	79221	17.183	ug/l	100
8) Diethyl Ether	2.136	74	33468	18.805	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	37878	19.576	ug/l	97
10) Methyl Iodide	2.453	142	40210	17.151	ug/l	92
11) Tert butyl alcohol	2.965	59	54989	124.781	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	35991	18.751	ug/l	93
13) Acrolein	2.239	56	29036	47.976	ug/l	98
14) Allyl chloride	2.666	41	64009	20.520	ug/l	97
15) Acrylonitrile	3.062	53	120415	107.801	ug/l	99
16) Acetone	2.380	43	106292	102.719	ug/l	96
17) Carbon Disulfide	2.514	76	80092	16.990	ug/l	99
18) Methyl Acetate	2.703	43	95462	22.434	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	140176	22.598	ug/l	99
20) Methylene Chloride	2.788	84	46034	20.661	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	38908	18.996	ug/l	91
22) Diisopropyl ether	3.764	45	136818	21.889	ug/l #	83
23) Vinyl Acetate	3.721	43	517411	114.069	ug/l	98
24) 1,1-Dichloroethane	3.611	63	75908	20.607	ug/l	98
25) 2-Butanone	4.556	43	161998	108.959	ug/l	95
26) 2,2-Dichloropropane	4.477	77	60516	23.164	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	47911	20.858	ug/l	92
28) Bromochloromethane	4.904	49	44120	23.094	ug/l	91
29) Tetrahydrofuran	5.001	42	105714	111.680	ug/l	94
30) Chloroform	5.093	83	80325	21.650	ug/l	89
31) Cyclohexane	5.471	56	59430	19.156	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	64659	20.864	ug/l	98
36) 1,1-Dichloropropene	5.696	75	53985	18.716	ug/l	98
37) Ethyl Acetate	4.715	43	64653	21.992	ug/l	98
38) Carbon Tetrachloride	5.678	117	54620	20.733	ug/l	98
39) Methylcyclohexane	7.379	83	64728	18.736	ug/l	93
40) Benzene	6.038	78	164371	20.400	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	35545	21.795	ug/l	94
42) 1,2-Dichloroethane	6.086	62	66925	21.837	ug/l	98
43) Isopropyl Acetate	6.336	43	109013	23.245	ug/l	98
44) Trichloroethene	7.123	130	43575	19.443	ug/l	97
45) 1,2-Dichloropropane	7.428	63	45235	20.613	ug/l	97
46) Dibromomethane	7.580	93	33459	21.660	ug/l	95
47) Bromodichloromethane	7.824	83	60810	21.769	ug/l	99
48) Methyl methacrylate	7.690	41	52881	22.615	ug/l	93
49) 1,4-Dioxane	7.671	88	21888	422.237	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	339735	112.440	ug/l	99
52) Toluene	8.720	92	101831	19.942	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	66089	23.421	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	70222	22.014	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	46674	21.993	ug/l	92
56) Ethyl methacrylate	9.116	69	72383	22.803	ug/l	96
57) 1,3-Dichloropropane	9.305	76	79327	21.811	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	216423	121.320	ug/l	99
59) 2-Hexanone	9.427	43	252214	114.308	ug/l	98
60) Dibromochloromethane	9.519	129	45859	22.241	ug/l	99
61) 1,2-Dibromoethane	9.610	107	49711	22.073	ug/l	99
64) Tetrachloroethene	9.275	164	39111	20.934	ug/l	98
65) Chlorobenzene	10.079	112	113377	20.383	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43041	22.893	ug/l	99
67) Ethyl Benzene	10.195	91	197617	19.984	ug/l	97
68) m/p-Xylenes	10.299	106	151661	39.475	ug/l	98
69) o-Xylene	10.640	106	75450	20.337	ug/l	100
70) Styrene	10.653	104	124245	20.453	ug/l	97
71) Bromoform	10.799	173	31233	23.161	ug/l #	98
73) Isopropylbenzene	10.963	105	193737	20.193	ug/l	97
74) N-amyl acetate	10.842	43	92427	24.356	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	70503	21.700	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	58757m	21.637	ug/l	
77) Bromobenzene	11.195	156	48994	20.768	ug/l	92
78) n-propylbenzene	11.305	91	224046	19.996	ug/l	98
79) 2-Chlorotoluene	11.366	91	134973	20.250	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	163944	20.178	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19787	23.752	ug/l	93
82) 4-Chlorotoluene	11.451	91	153061	19.724	ug/l	96
83) tert-Butylbenzene	11.713	119	159332	20.462	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	168139	20.917	ug/l	99
85) sec-Butylbenzene	11.890	105	201138	20.390	ug/l	99
86) p-Isopropyltoluene	12.006	119	166891	20.159	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	86973	20.052	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	87531	19.819	ug/l	98
89) n-Butylbenzene	12.329	91	146527	19.888	ug/l	97
90) Hexachloroethane	12.536	117	25930	20.680	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	88973	20.833	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14552	23.581	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	55034	20.921	ug/l	98
94) Hexachlorobutadiene	13.725	225	21718	20.158	ug/l	99
95) Naphthalene	13.774	128	198732	22.867	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58265	22.706	ug/l	98

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MSVOA_X
ClientSampleId :
VX0710WBSD01

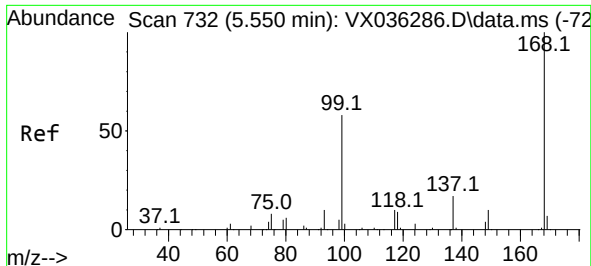
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

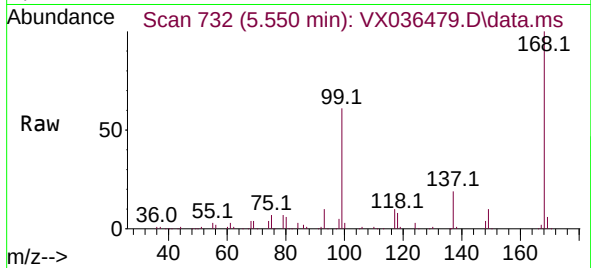
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036479.D
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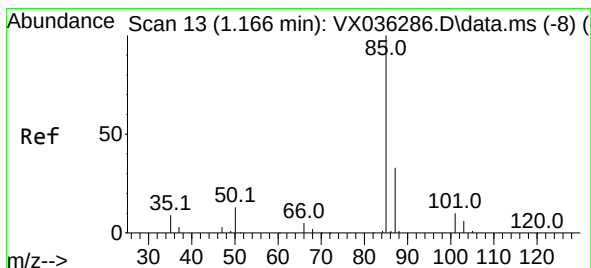
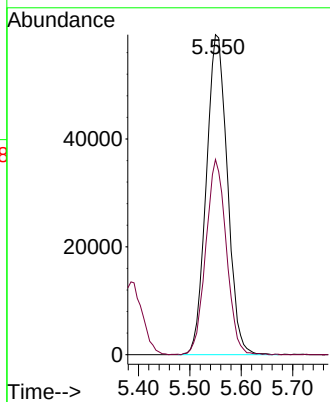
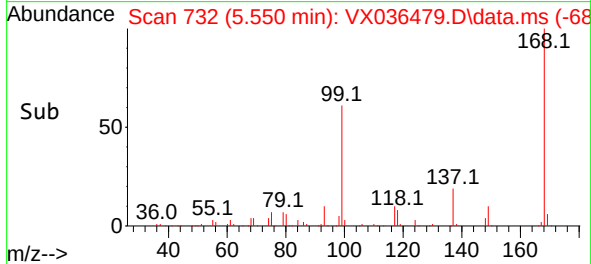
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:168 Resp: 16889
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0

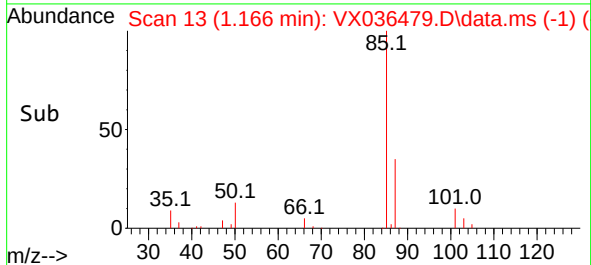
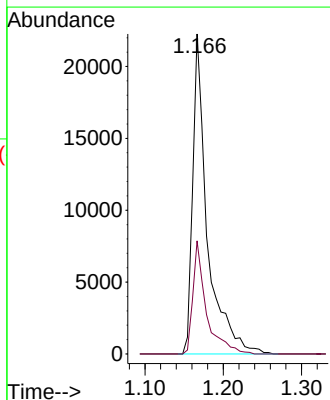
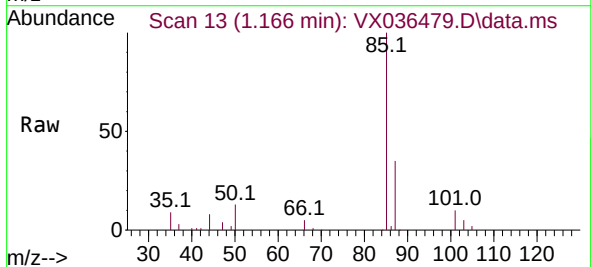
Manual Integrations
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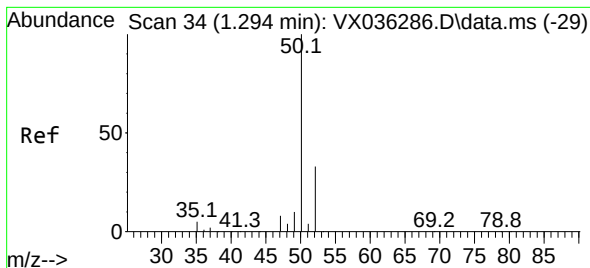
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#2
Dichlorodifluoromethane
Concen: 18.050 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion: 85 Resp: 28862
Ion Ratio Lower Upper
85 100
87 35.3 16.7 50.1





#3

Chloromethane

Concen: 14.497 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 50 Resp: 4021

Ion Ratio Lower Upper

50 100

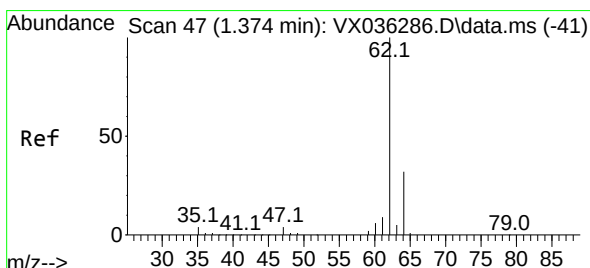
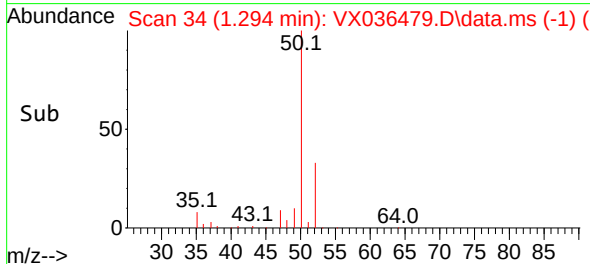
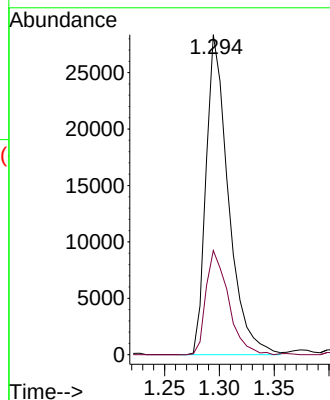
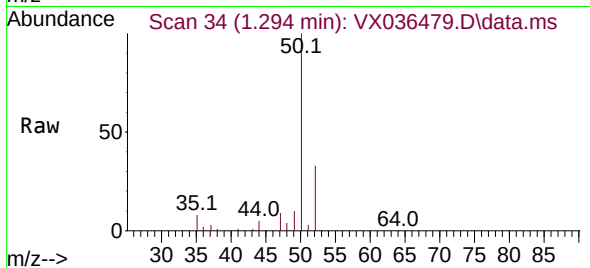
52 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

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#4

Vinyl Chloride

Concen: 19.181 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036479.D

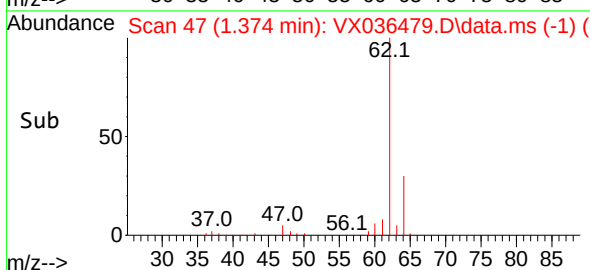
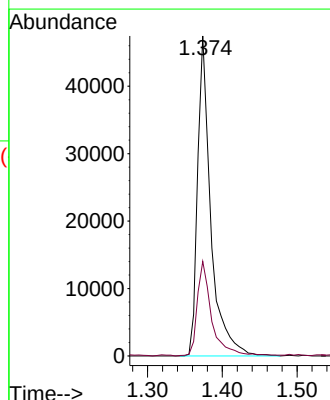
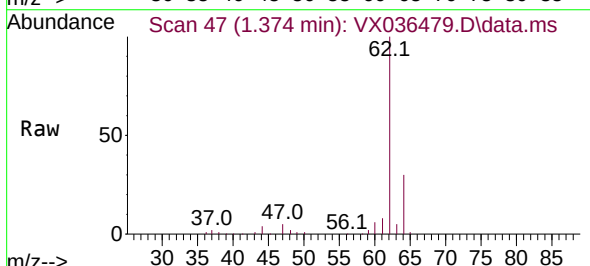
Acq: 10 Jul 2023 13:46

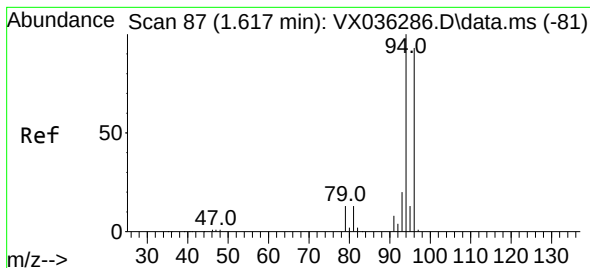
Tgt Ion: 62 Resp: 58166

Ion Ratio Lower Upper

62 100

64 29.4 25.4 38.0





#5

Bromomethane

Concen: 19.211 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 94 Resp: 42628

Ion Ratio Lower Upper

94 100

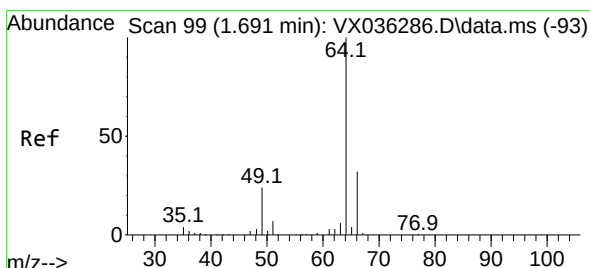
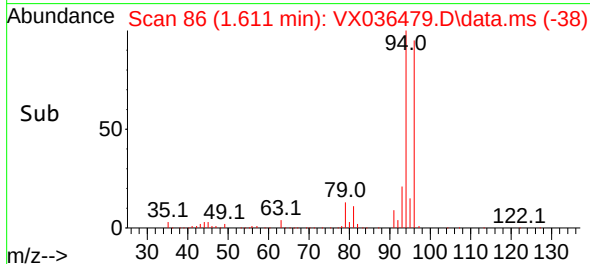
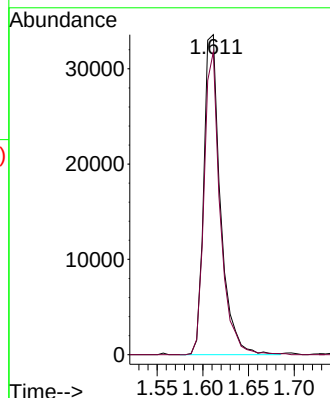
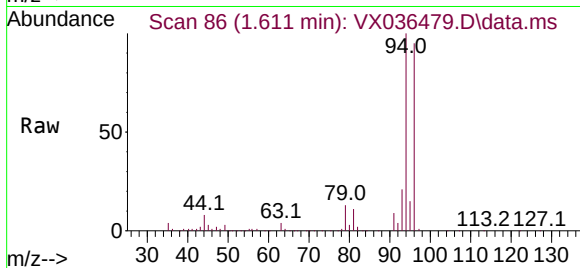
96 94.6 74.6 111.8

Manual Integrations

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Reviewed By :John Carlone 07/11/2023

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#6

Chloroethane

Concen: 14.524 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.005 min

Lab File: VX036479.D

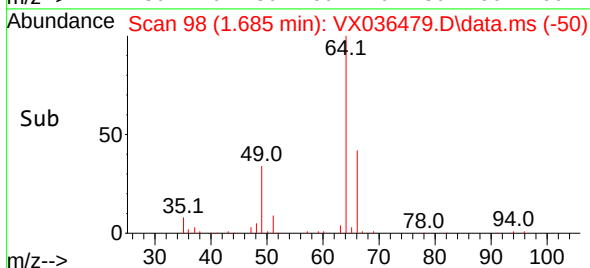
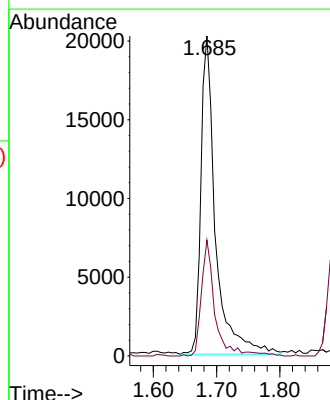
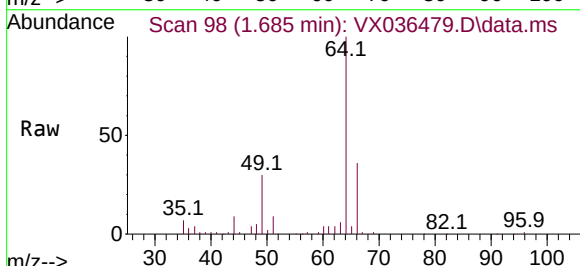
Acq: 10 Jul 2023 13:46

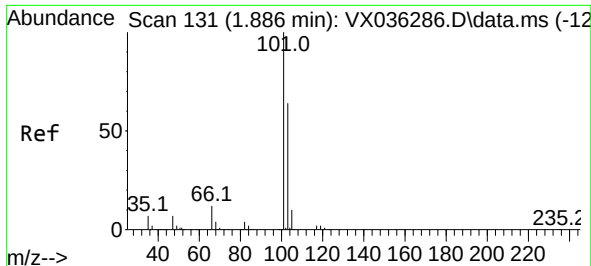
Tgt Ion: 64 Resp: 32333

Ion Ratio Lower Upper

64 100

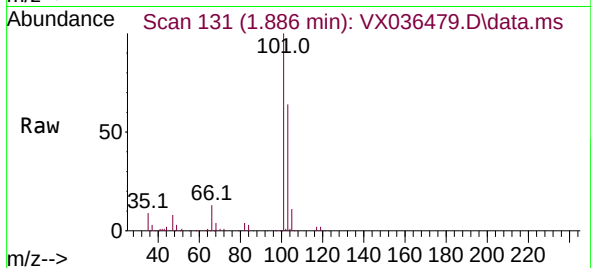
66 36.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.183 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

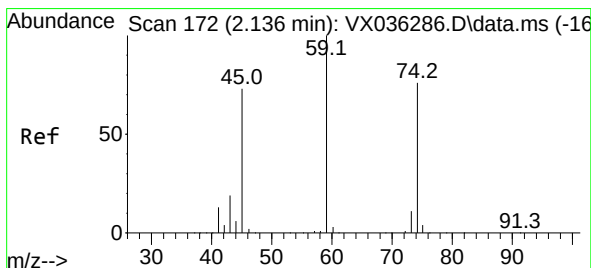
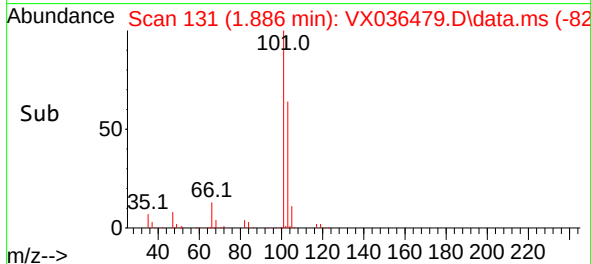
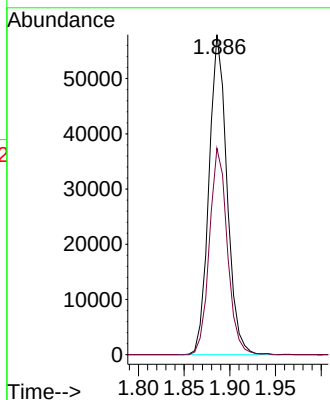
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:101 Resp: 7922
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

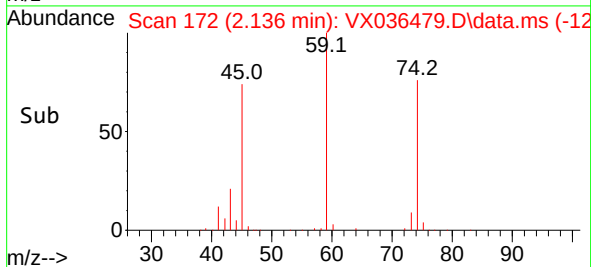
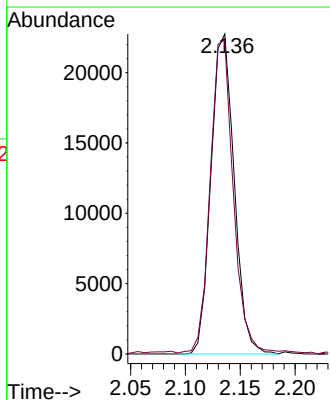
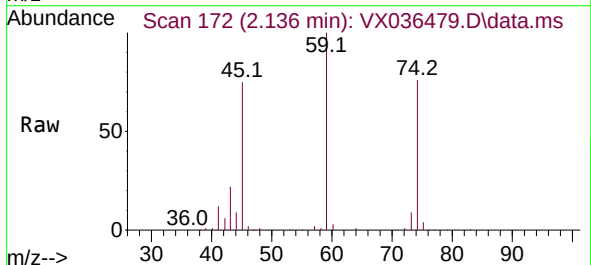
Manual Integrations
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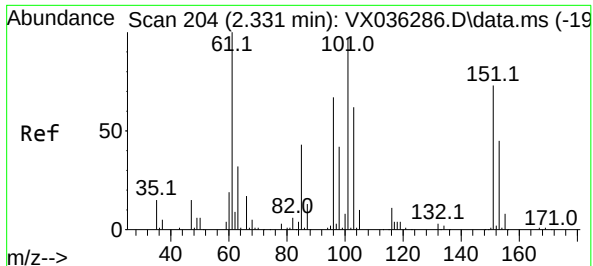
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#8
Diethyl Ether
Concen: 18.805 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

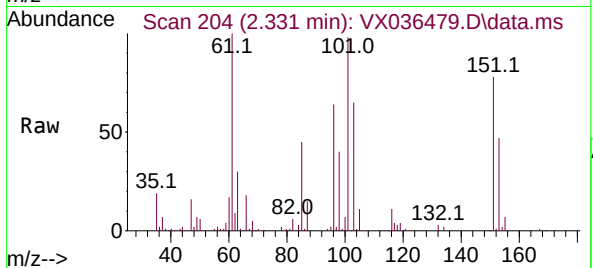
Tgt Ion: 74 Resp: 33468
Ion Ratio Lower Upper
74 100
45 98.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.576 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

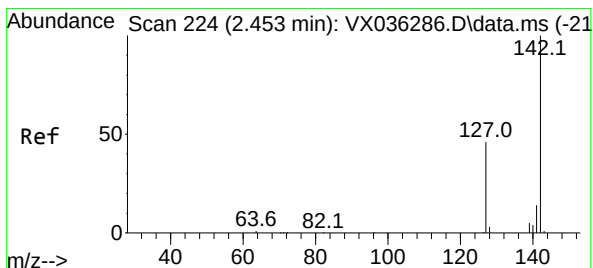
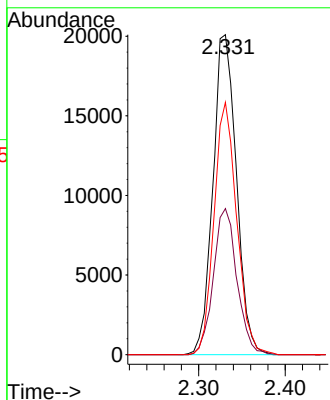
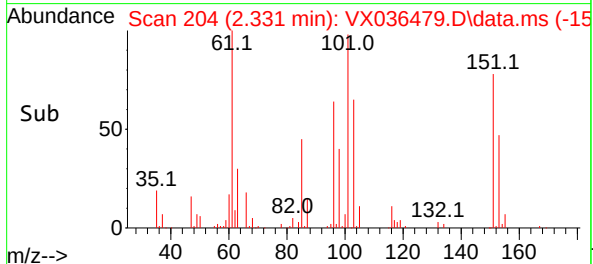
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:101 Resp: 37878
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 76.3 58.6 87.8

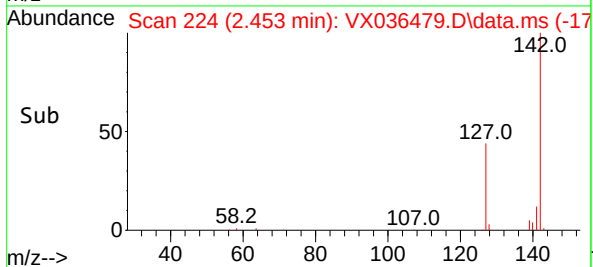
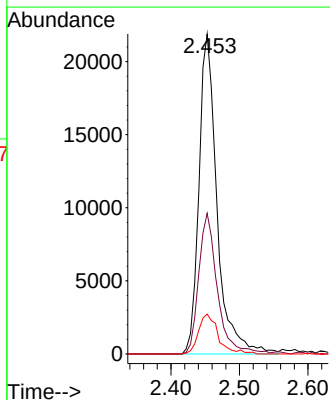
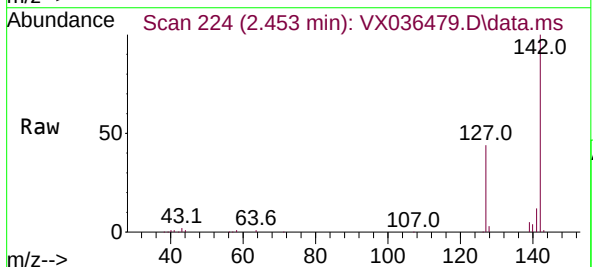
Manual Integrations
APPROVED

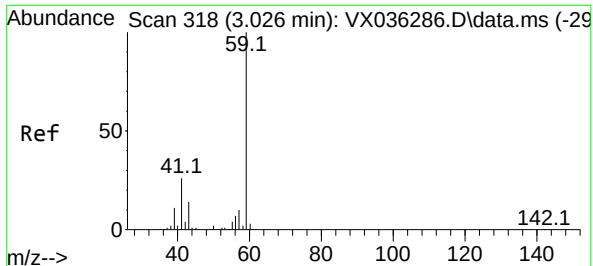
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#10
Methyl Iodide
Concen: 17.151 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion:142 Resp: 40210
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 124.781 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.048 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 59 Resp: 5498

Ion Ratio Lower Upper

59 100

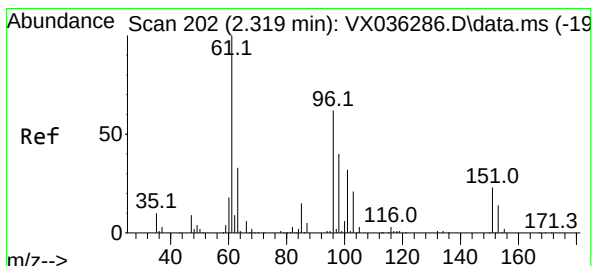
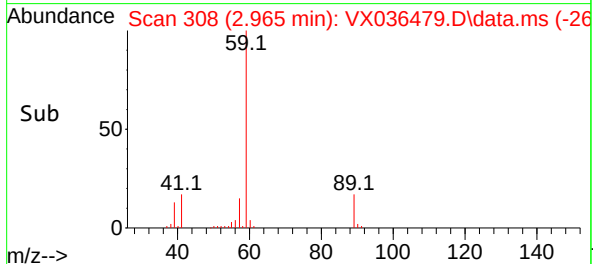
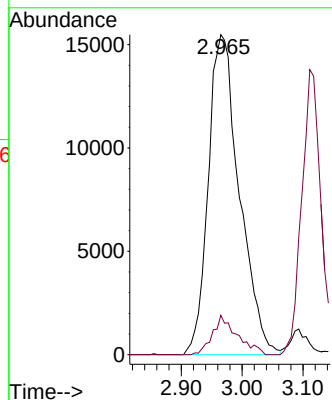
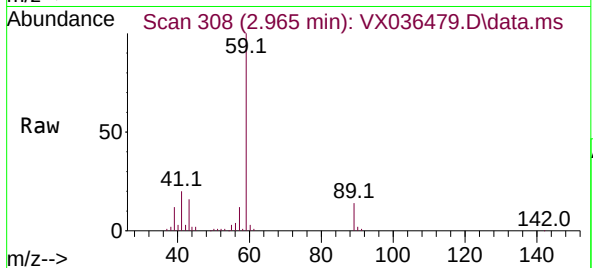
57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#12

1,1-Dichloroethene

Concen: 18.751 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

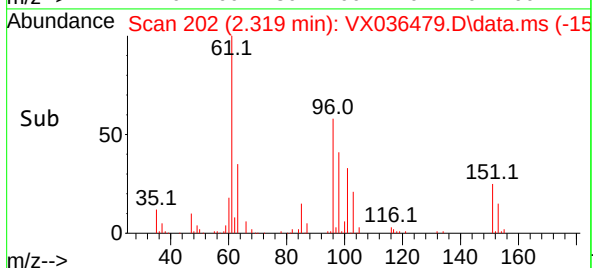
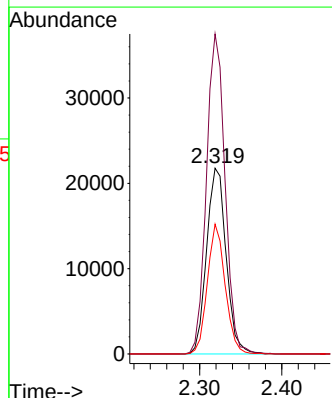
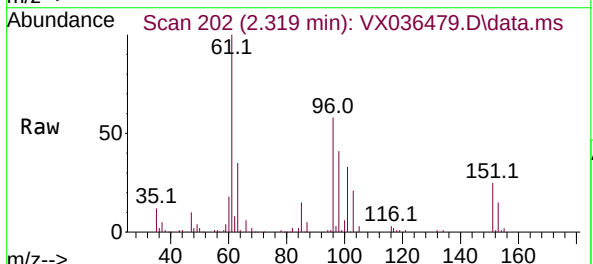
Tgt Ion: 96 Resp: 35991

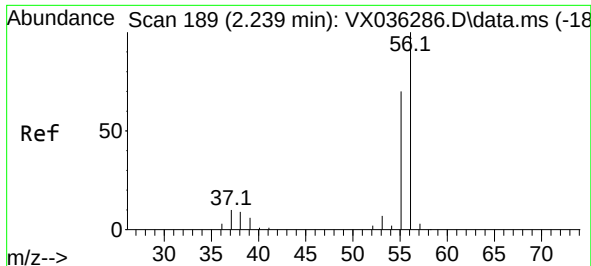
Ion Ratio Lower Upper

96 100

61 172.3 144.6 216.8

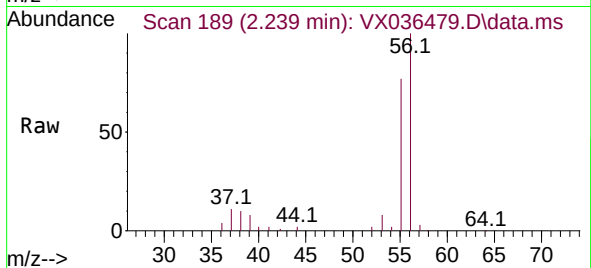
98 69.9 50.4 75.6





#13
Acrolein
Concen: 47.976 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

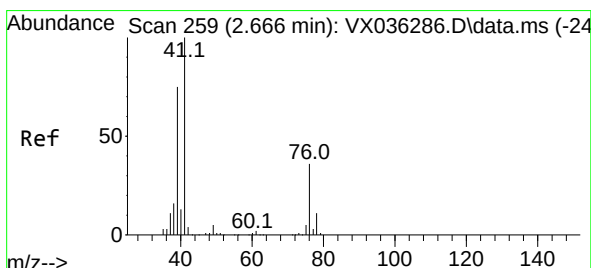
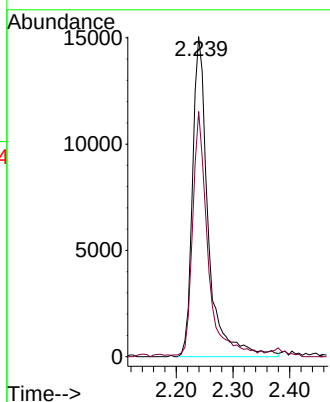
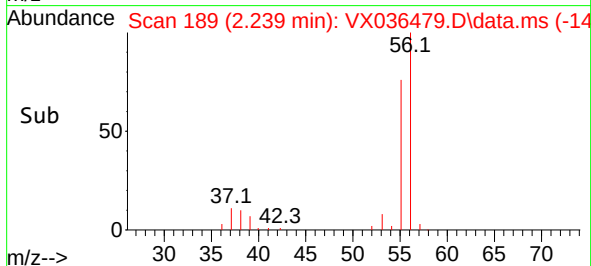
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 56 Resp: 29036
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

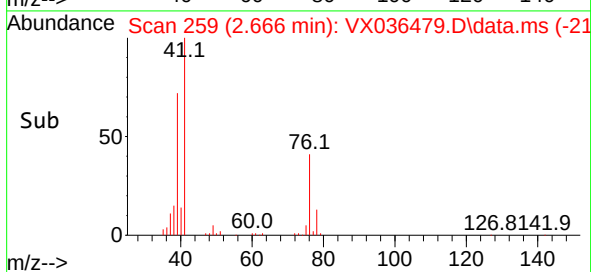
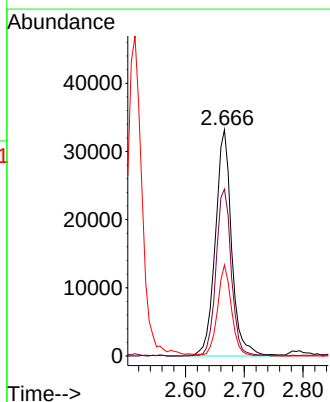
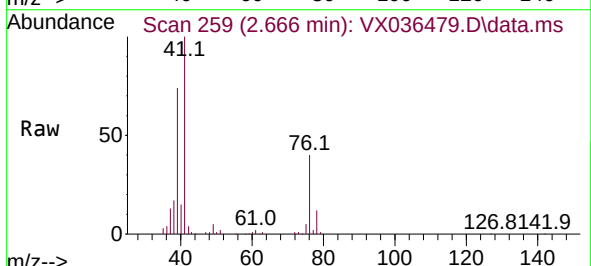
Manual Integrations
APPROVED

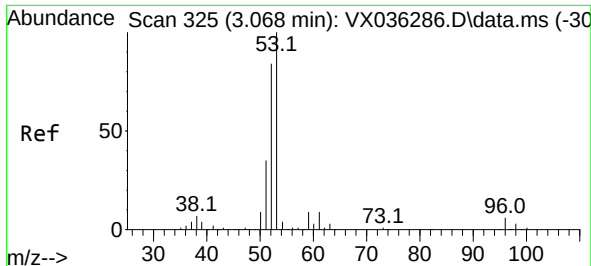
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#14
Allyl chloride
Concen: 20.520 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

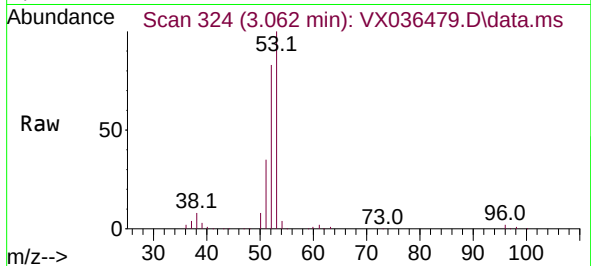
Tgt Ion: 41 Resp: 64009
Ion Ratio Lower Upper
41 100
39 69.0 55.8 83.6
76 34.3 24.3 36.5





#15
Acrylonitrile
Concen: 107.801 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

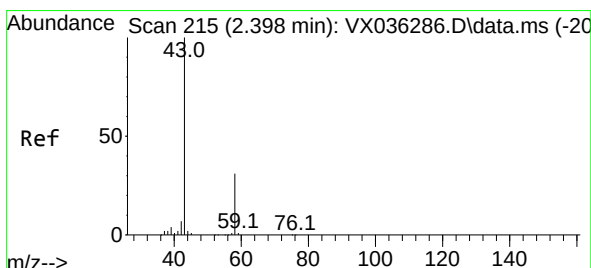
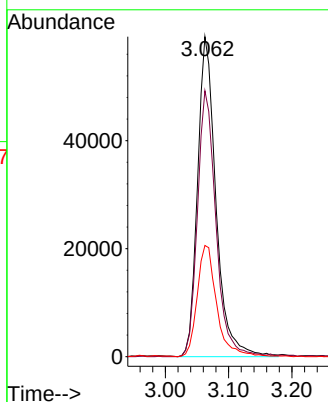
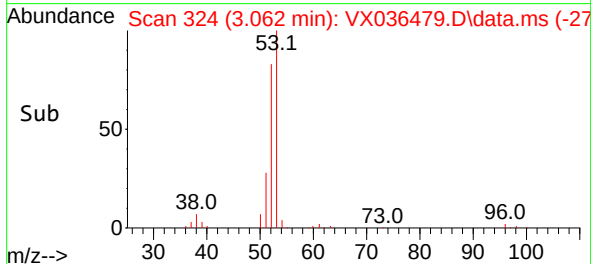
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 53 Resp: 120415
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.8 29.8 44.6

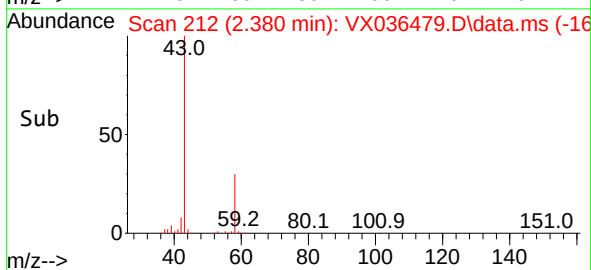
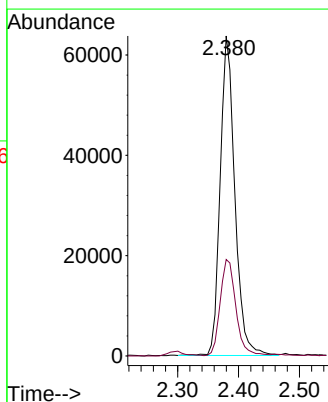
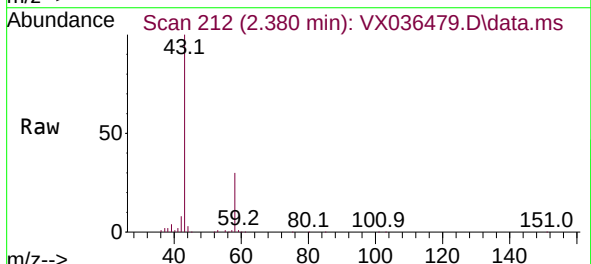
Manual Integrations
APPROVED

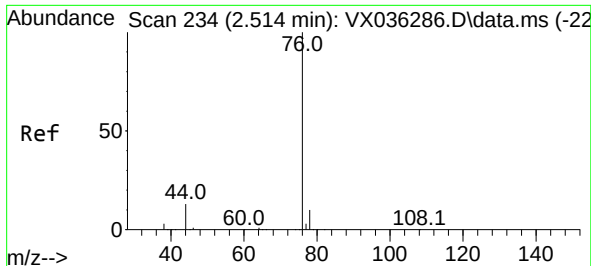
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#16
Acetone
Concen: 102.719 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.024 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

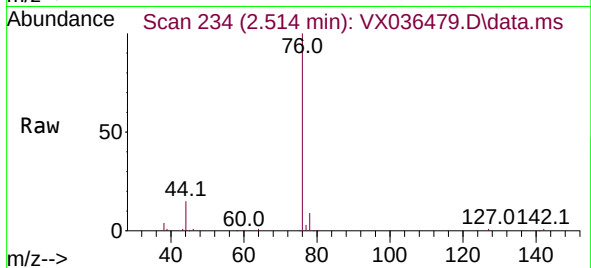
Tgt Ion: 43 Resp: 106292
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





#17
Carbon Disulfide
Concen: 16.990 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

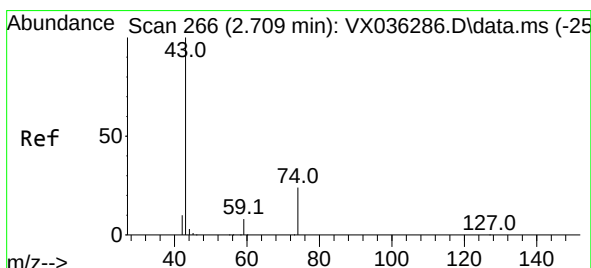
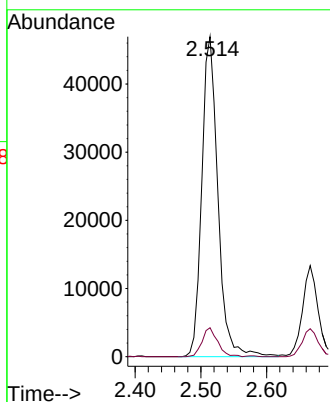
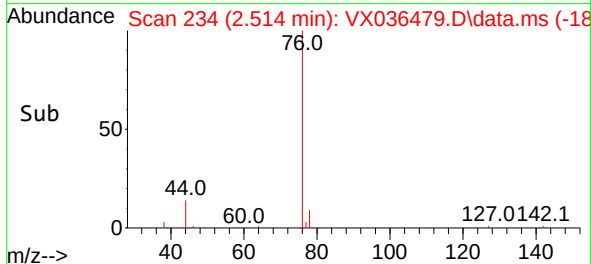
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



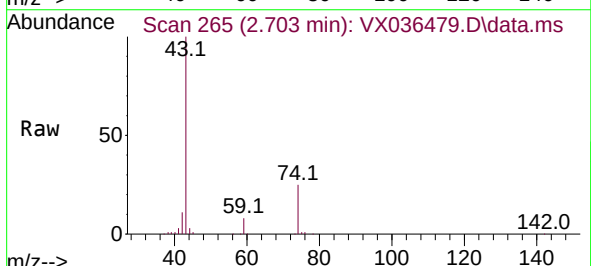
Tgt Ion: 76 Resp: 80092
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
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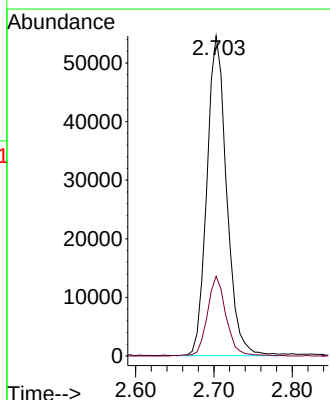
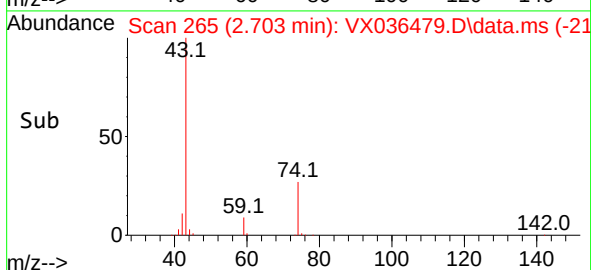
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

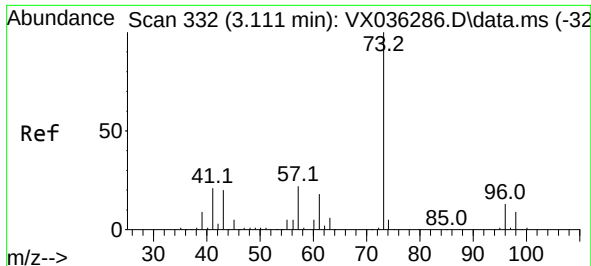


#18
Methyl Acetate
Concen: 22.434 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46



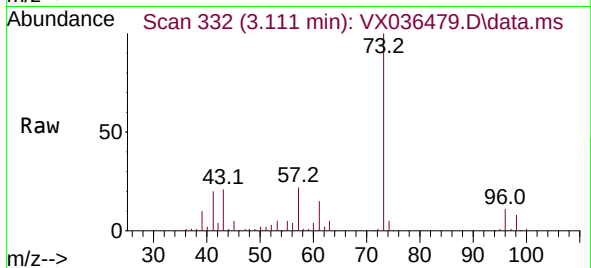
Tgt Ion: 43 Resp: 95462
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 22.598 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

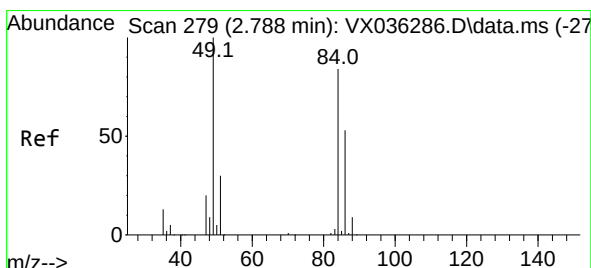
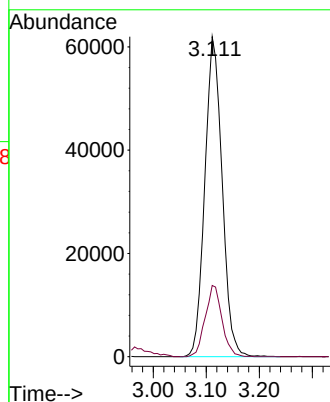
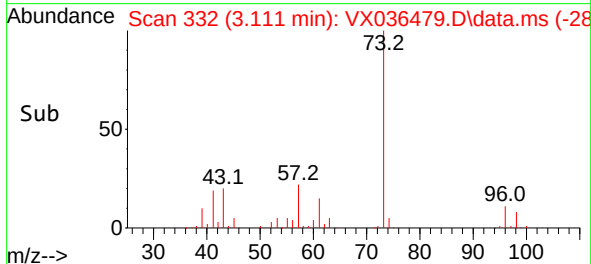
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 73 Resp: 140170
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

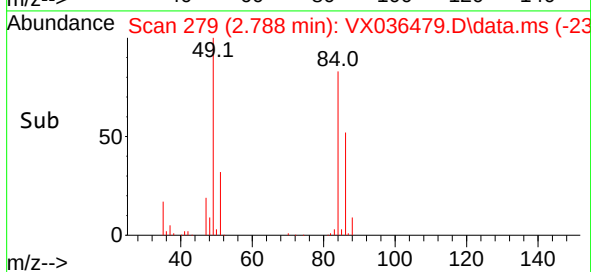
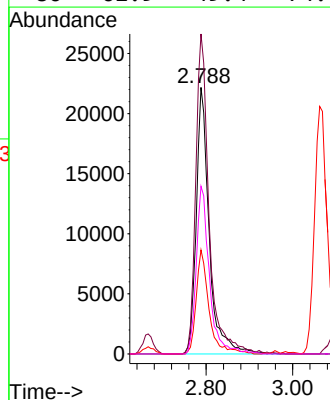
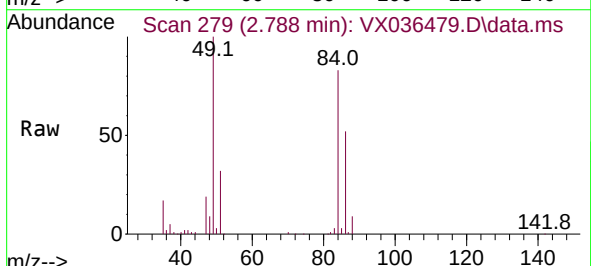
Manual Integrations
APPROVED

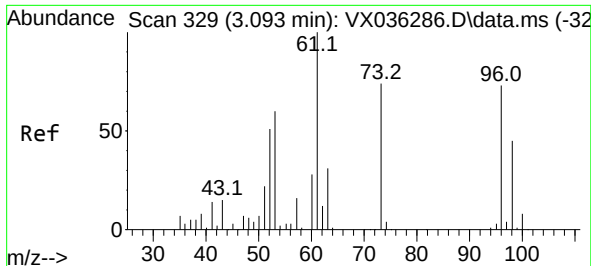
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#20
Methylene Chloride
Concen: 20.661 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

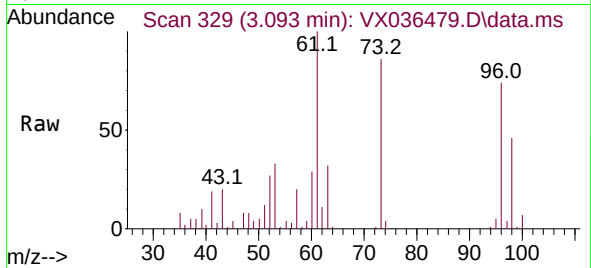
Tgt Ion: 84 Resp: 46034
Ion Ratio Lower Upper
84 100
49 120.1 103.6 155.4
51 39.0 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.996 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

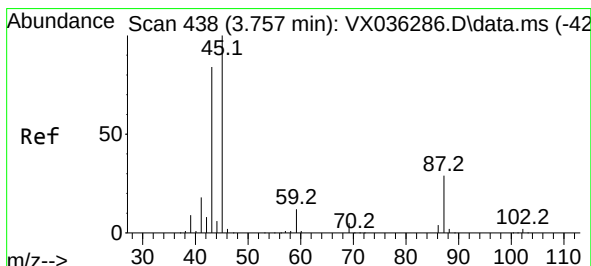
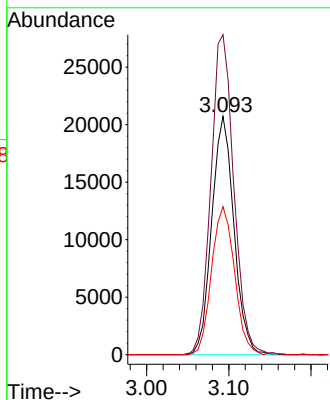
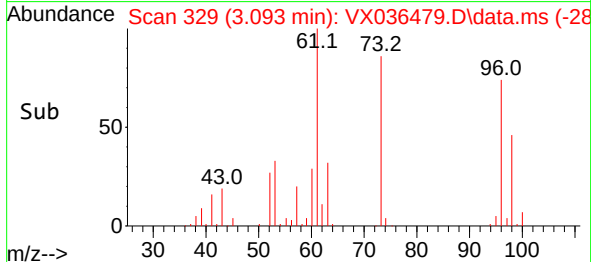
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



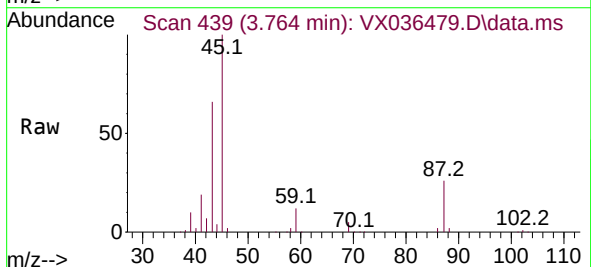
Tgt Ion: 96 Resp: 38908
Ion Ratio Lower Upper
96 100
61 134.3 119.2 178.8
98 62.1 48.7 73.1

Manual Integrations
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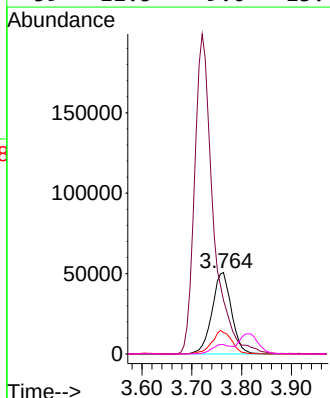
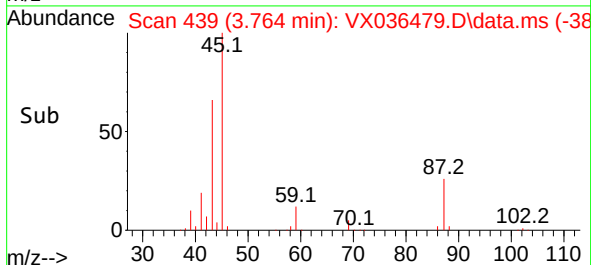
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

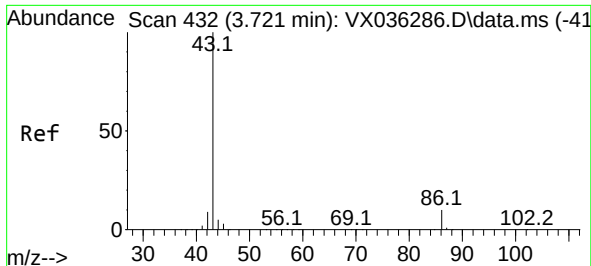


#22
Diisopropyl ether
Concen: 21.889 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46



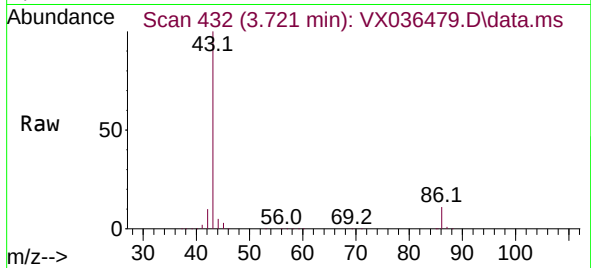
Tgt Ion: 45 Resp: 136818
Ion Ratio Lower Upper
45 100
43 65.5 69.7 104.5#
87 26.3 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 114.069 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036479.D
 Acq: 10 Jul 2023 13:46

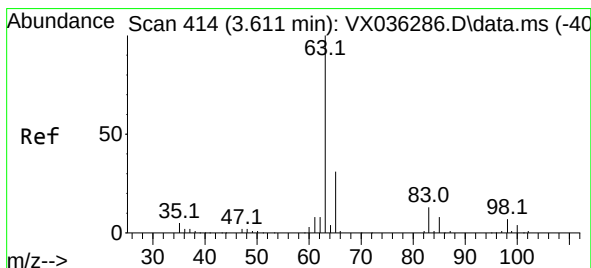
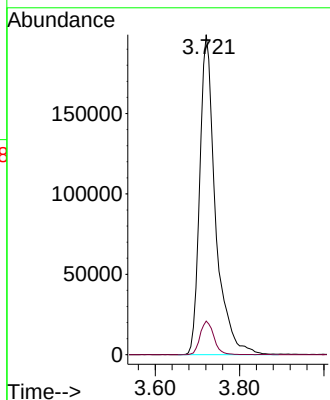
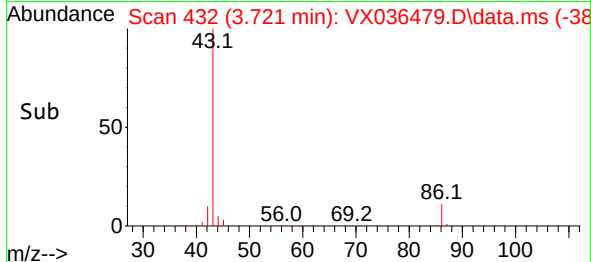
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01



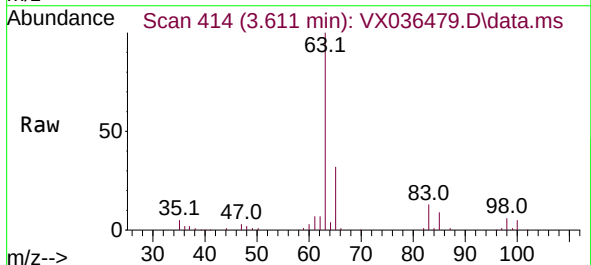
Tgt Ion: 43 Resp: 51741
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

Manual Integrations
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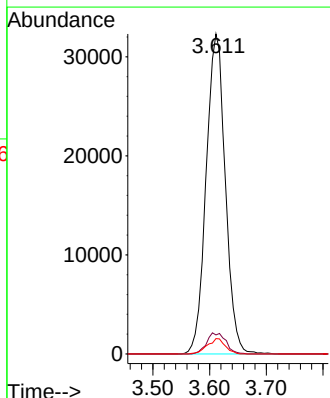
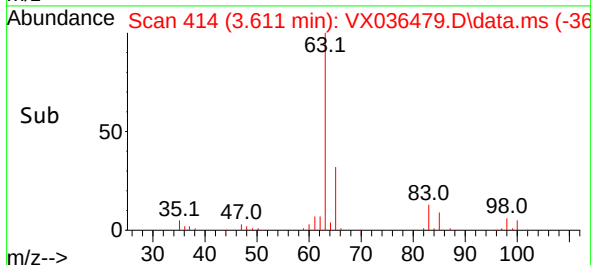
Reviewed By :John Carlone 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

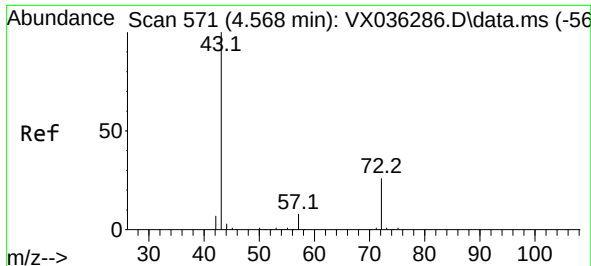


#24
 1,1-Dichloroethane
 Concen: 20.607 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036479.D
 Acq: 10 Jul 2023 13:46



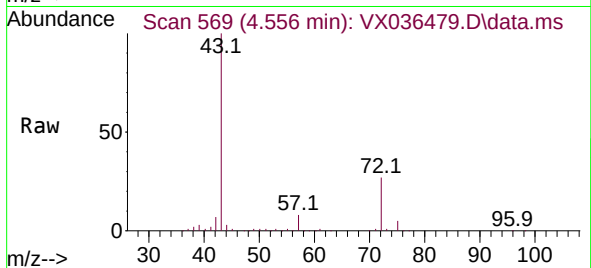
Tgt Ion: 63 Resp: 75908
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 108.959 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

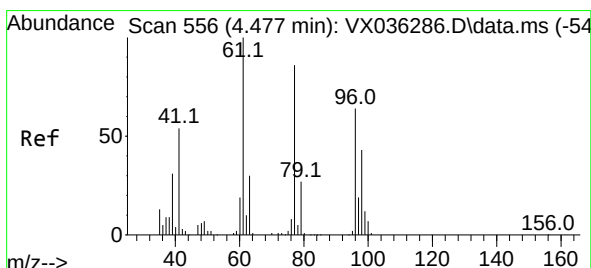
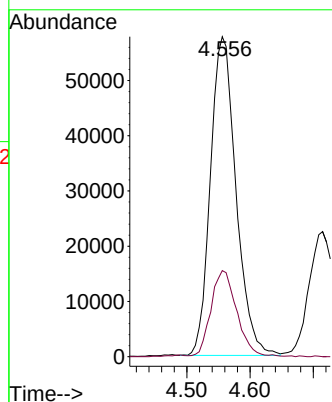
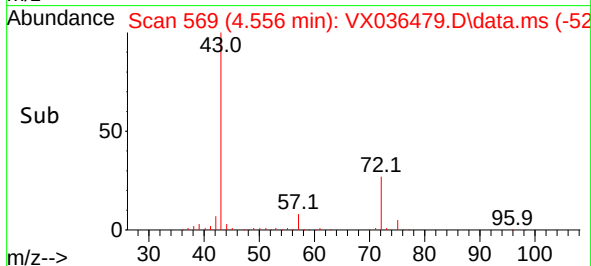
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 43 Resp: 161998
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

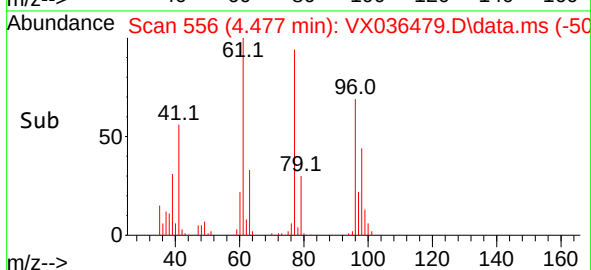
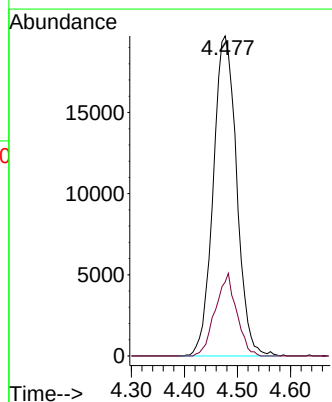
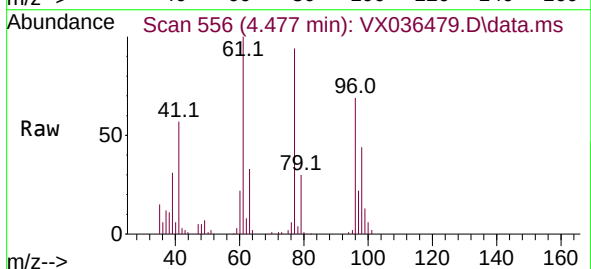
Manual Integrations
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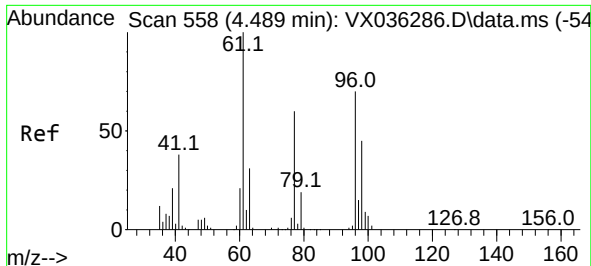
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#26
2,2-Dichloropropane
Concen: 23.164 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion: 77 Resp: 60516
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.858 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 96 Resp: 4791

Ion Ratio Lower Upper

96 100

61 141.9 0.0 312.2

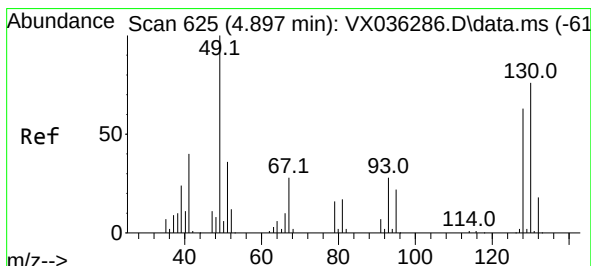
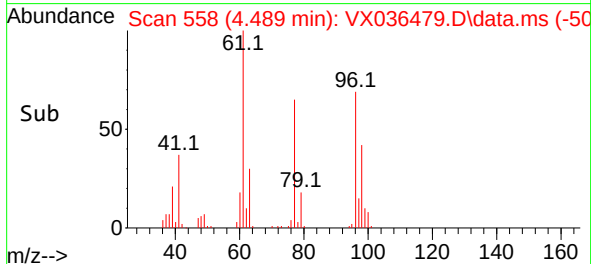
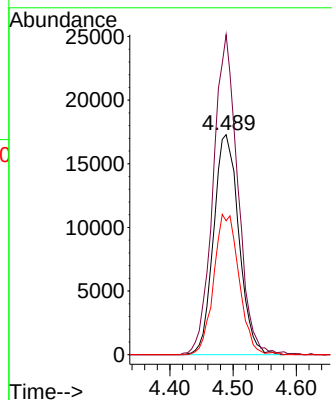
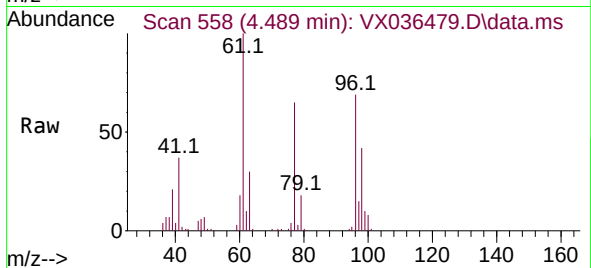
98 63.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#28

Bromochloromethane

Concen: 23.094 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

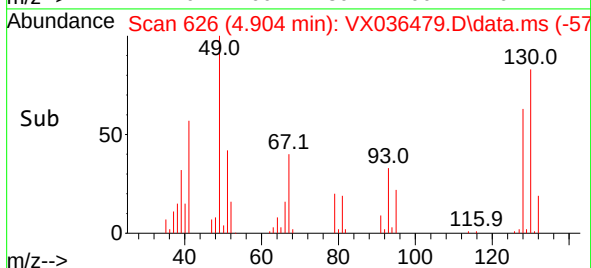
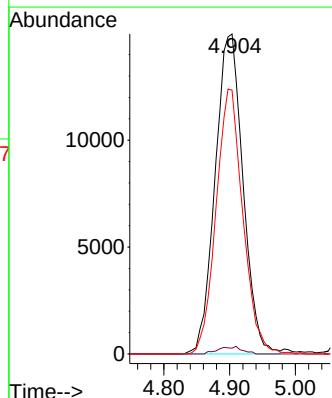
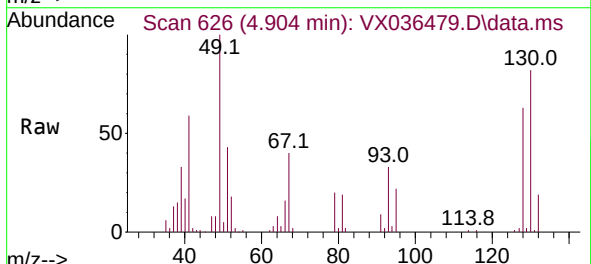
Tgt Ion: 49 Resp: 44120

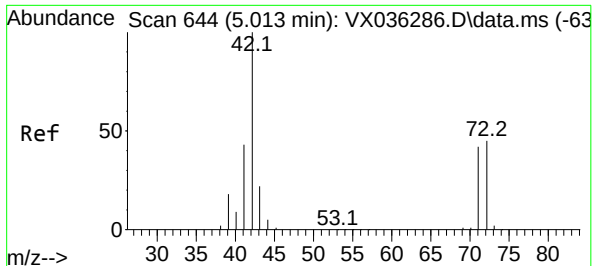
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 79.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 111.680 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.018 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 42 Resp: 105714

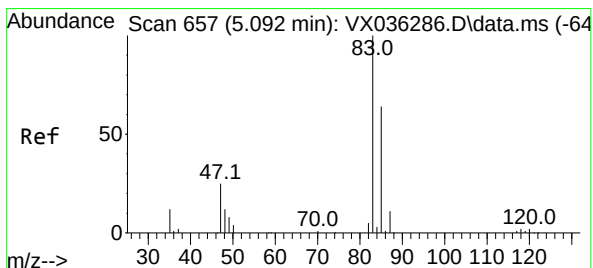
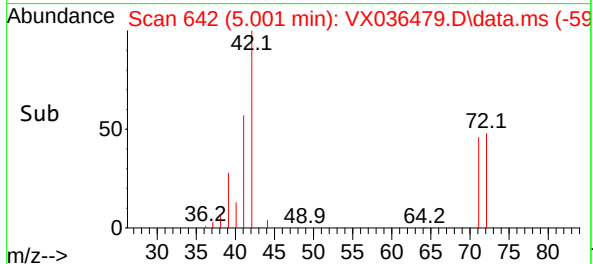
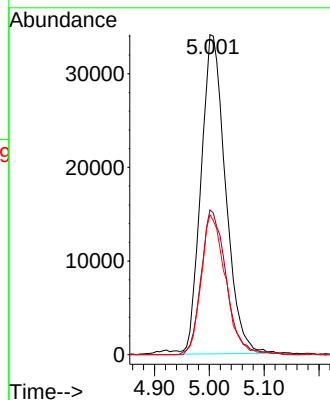
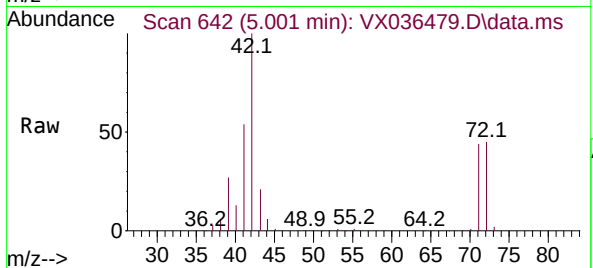
Ion	Ratio	Lower	Upper
42	100		
72	46.4	34.2	51.4
71	43.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#30

Chloroform

Concen: 21.650 ug/l

RT: 5.093 min Scan# 657

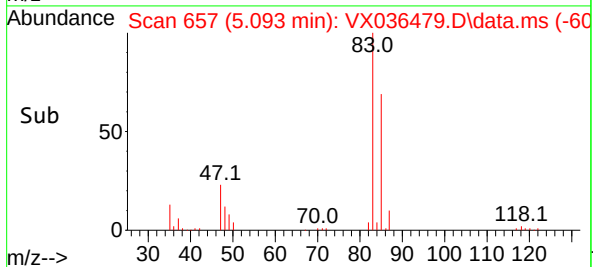
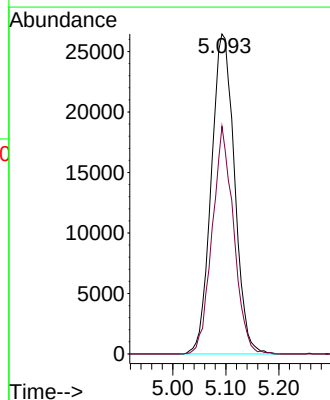
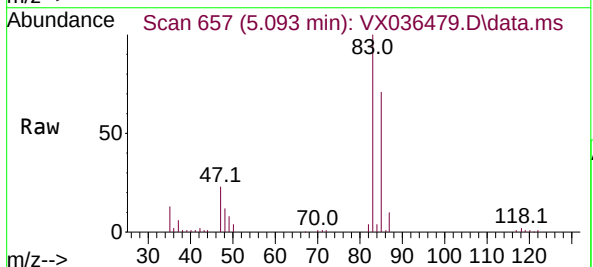
Delta R.T. 0.001 min

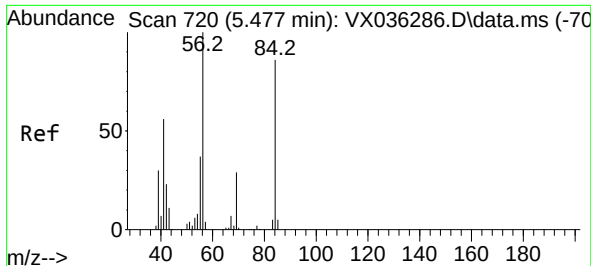
Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Tgt Ion: 83 Resp: 80325

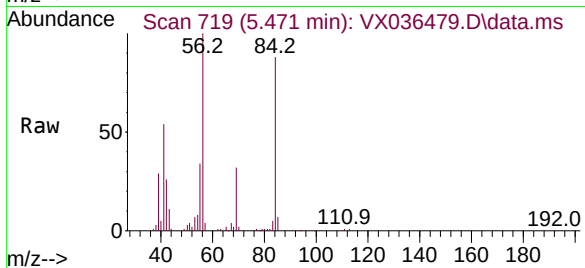
Ion	Ratio	Lower	Upper
83	100		
85	71.2	50.3	75.5





#31
Cyclohexane
Concen: 19.156 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

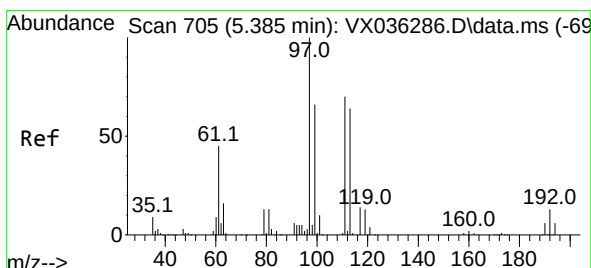
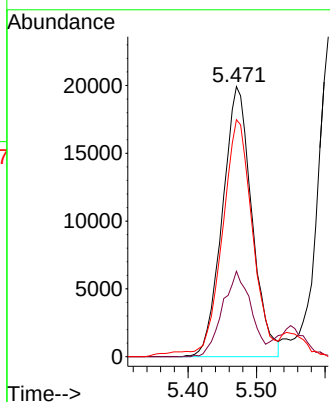
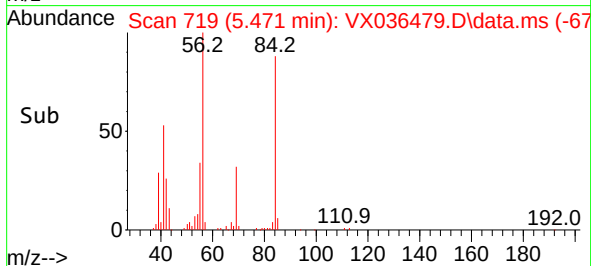
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



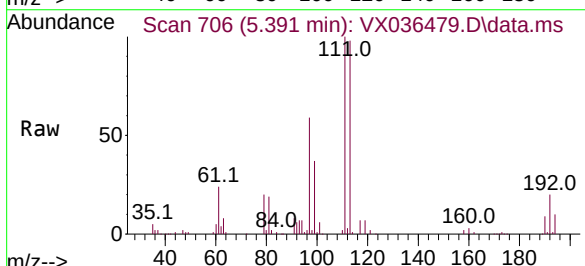
Tgt Ion: 56 Resp: 59430
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 85.9 65.9 98.9

Manual Integrations
APPROVED

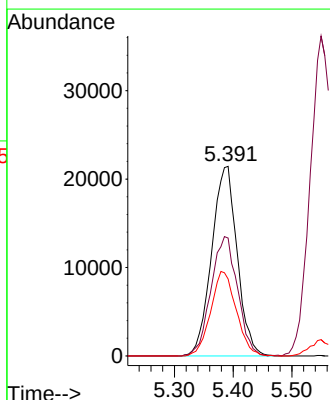
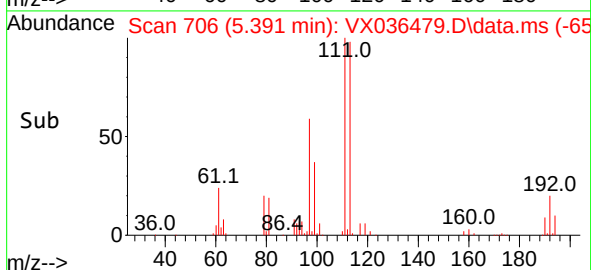
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

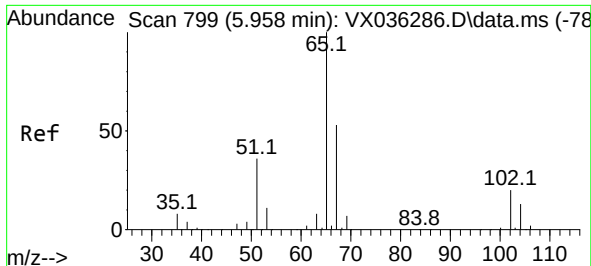


#32
1,1,1-Trichloroethane
Concen: 20.864 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46



Tgt Ion: 97 Resp: 64659
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.574 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 65 Resp: 13454

Ion Ratio Lower Upper

65 100

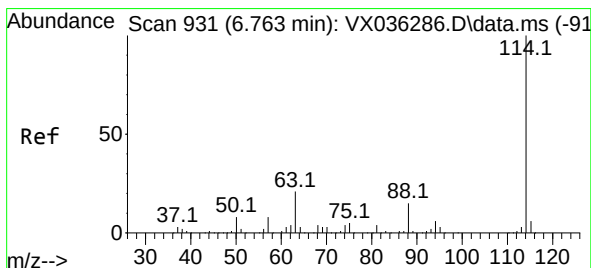
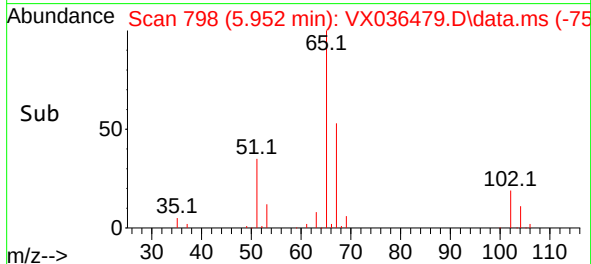
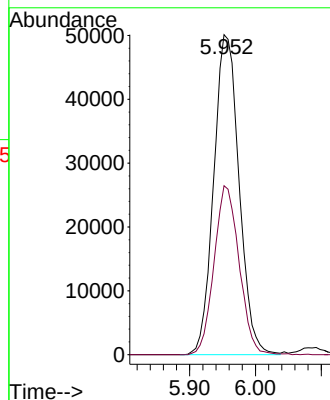
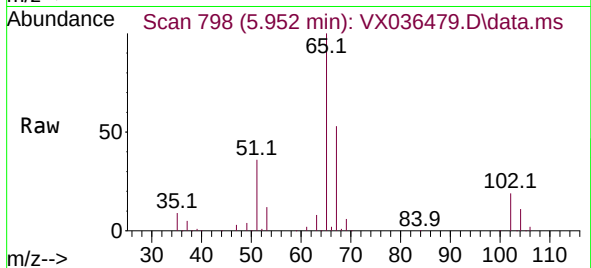
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

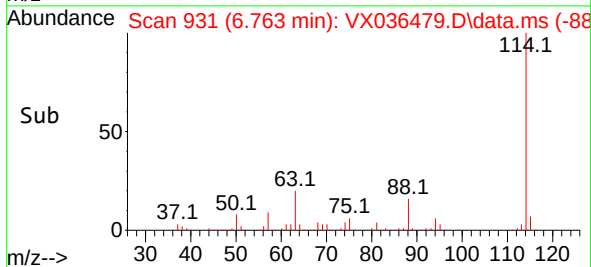
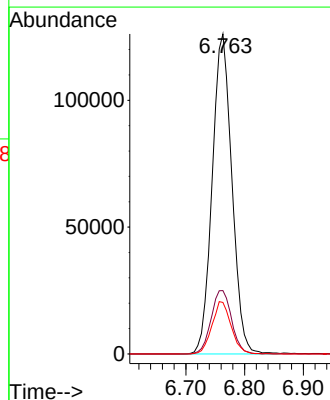
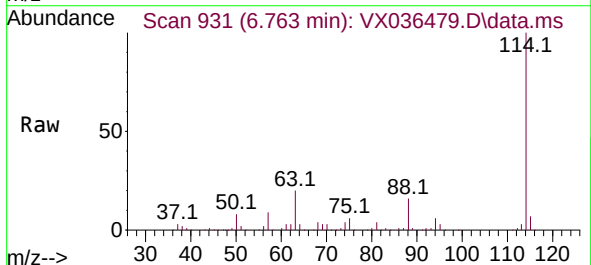
Tgt Ion:114 Resp: 293465

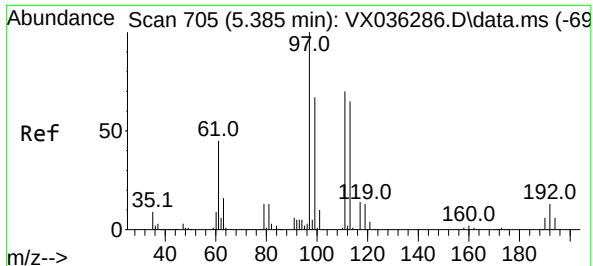
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.956 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion:113 Resp: 10634

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

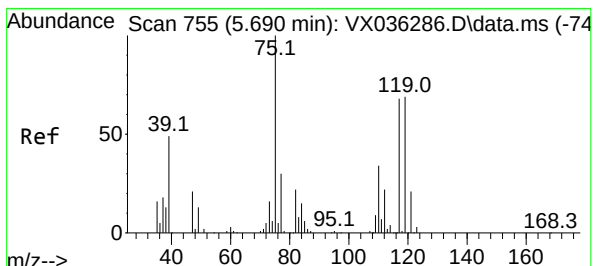
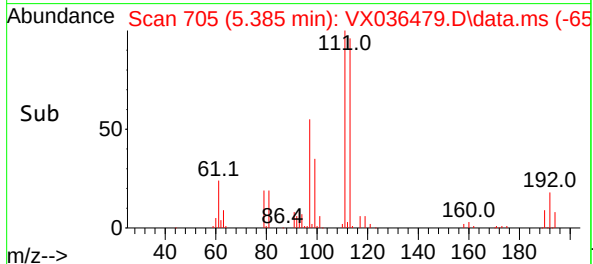
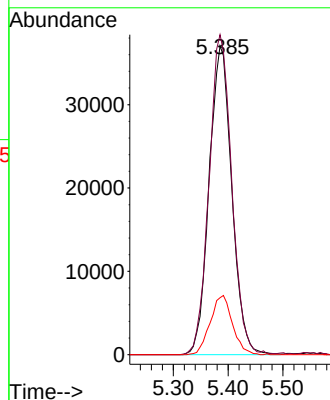
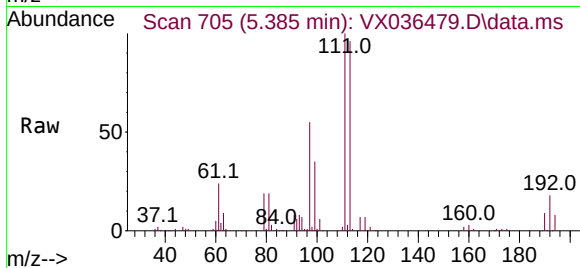
192 18.8 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#36

1,1-Dichloropropene

Concen: 18.716 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

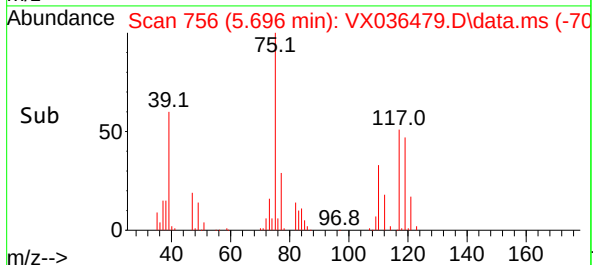
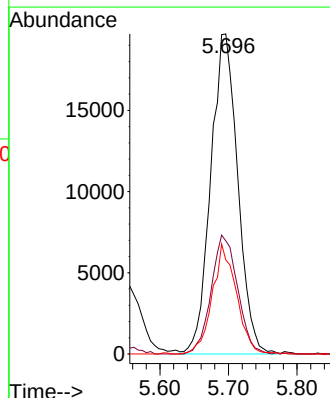
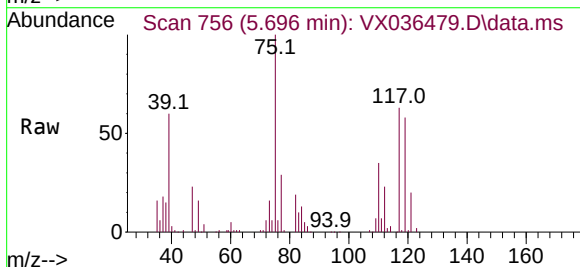
Tgt Ion: 75 Resp: 53985

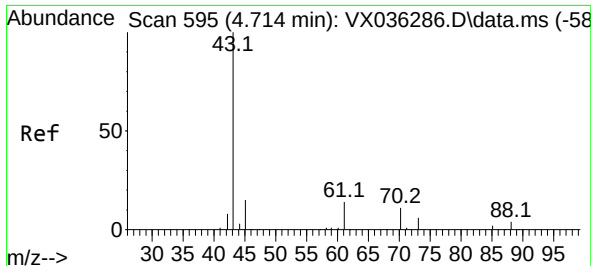
Ion Ratio Lower Upper

75 100

110 36.3 17.0 50.9

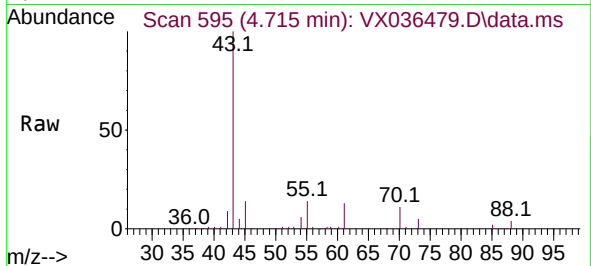
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 21.992 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

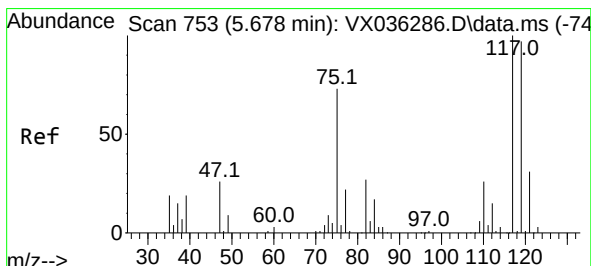
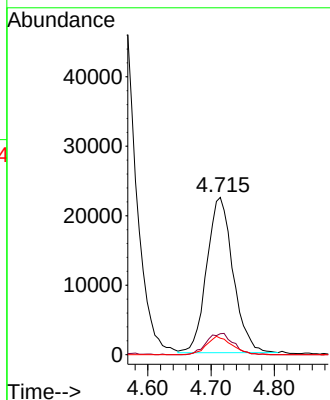
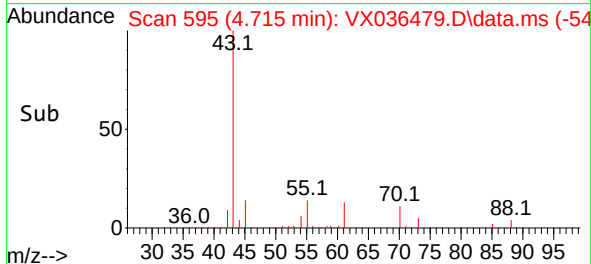
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 43 Resp: 6465
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.4 8.3 12.5

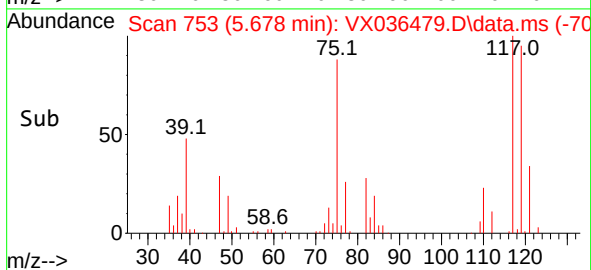
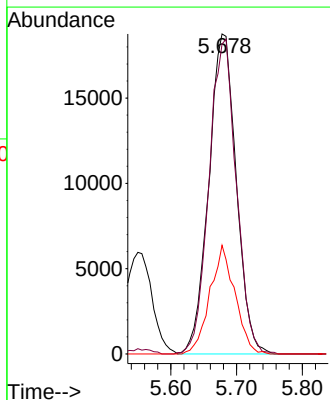
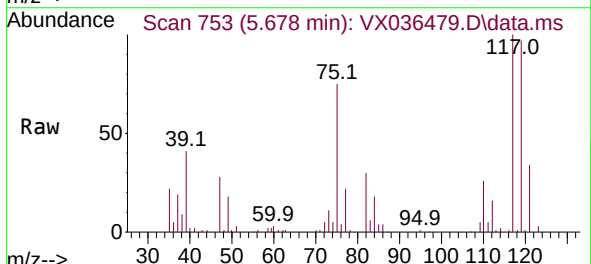
Manual Integrations
APPROVED

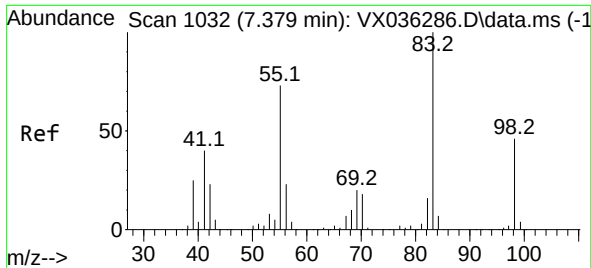
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#38
Carbon Tetrachloride
Concen: 20.733 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

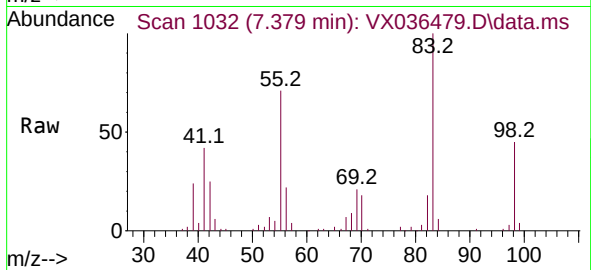
Tgt Ion:117 Resp: 54620
Ion Ratio Lower Upper
117 100
119 96.8 78.2 117.2
121 33.9 24.4 36.6





#39
Methylcyclohexane
Concen: 18.736 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

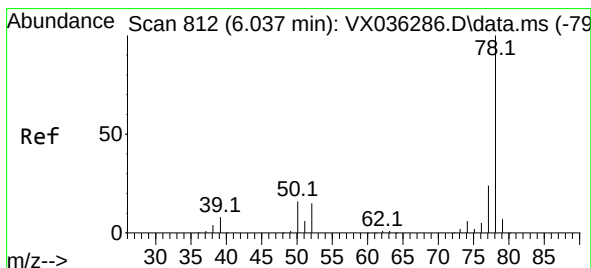
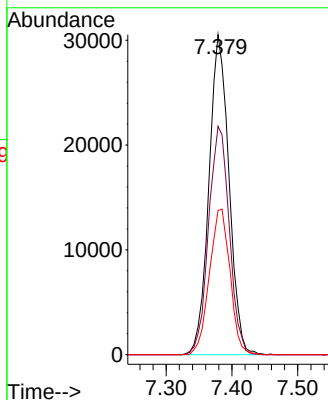
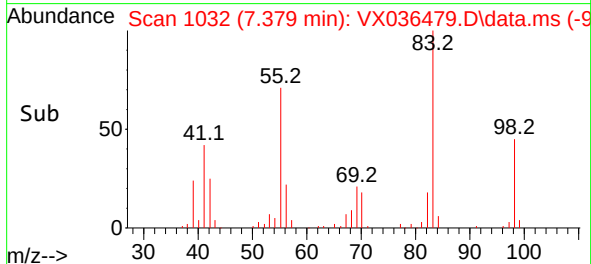
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 83 Resp: 64728
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 45.1 36.7 55.1

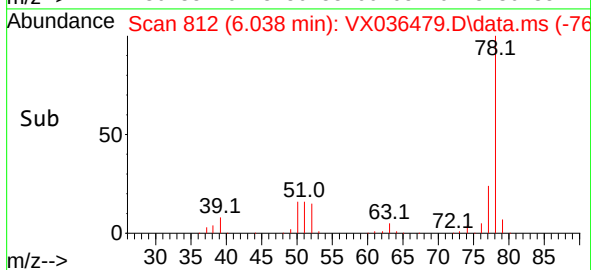
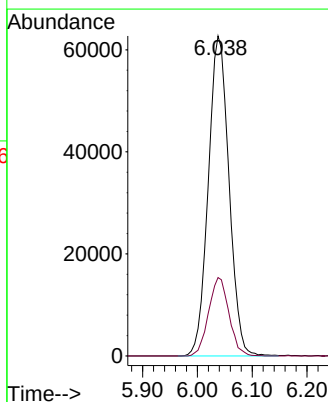
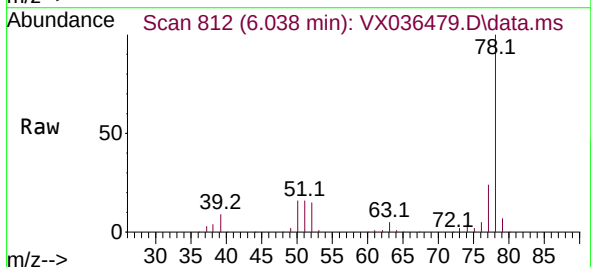
Manual Integrations
APPROVED

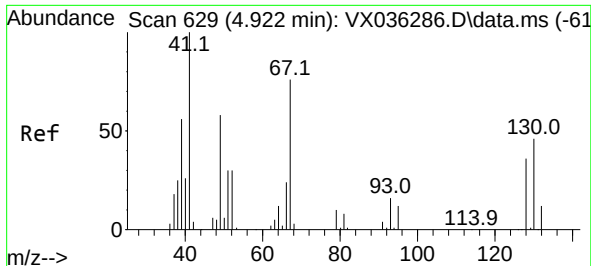
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#40
Benzene
Concen: 20.400 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion: 78 Resp: 164371
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





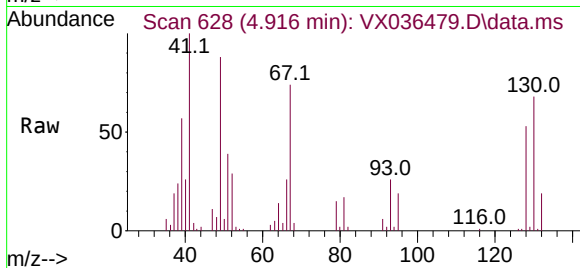
#41
Methacrylonitrile
Concen: 21.795 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01



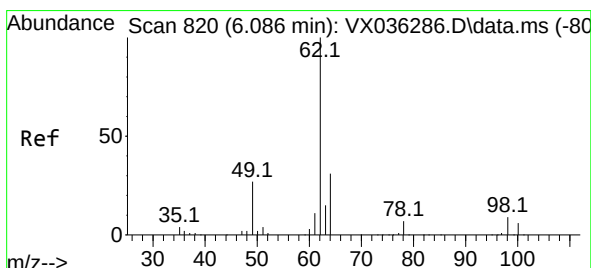
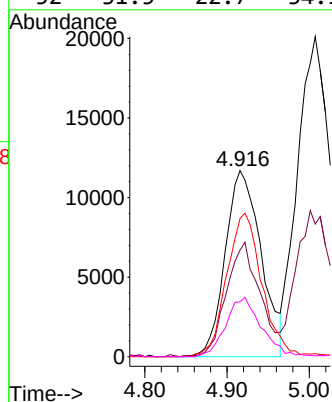
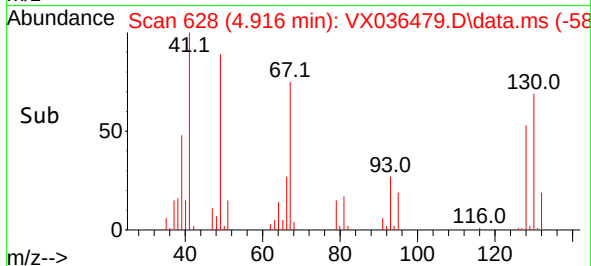
Tgt Ion: 41 Resp: 3554
Ion Ratio Lower Upper
41 100
39 56.4 45.2 67.8
67 75.4 52.6 78.8
52 31.5 22.7 34.1

Manual Integrations

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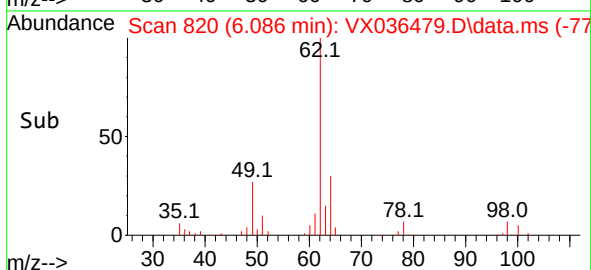
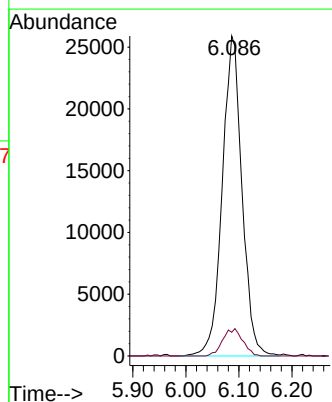
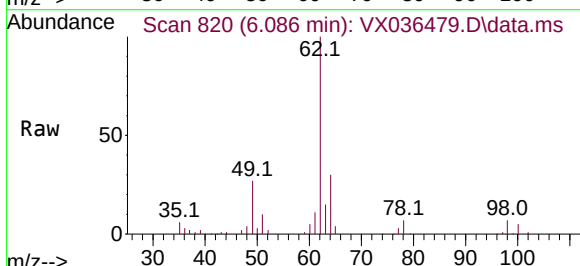
Reviewed By :John Carlone 07/11/2023

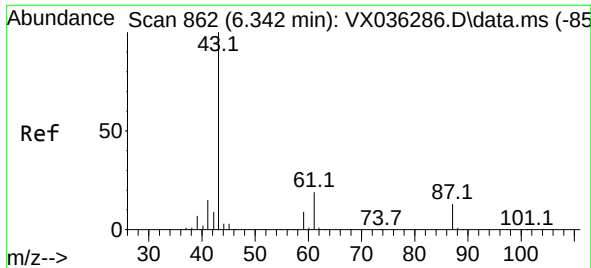
Supervised By :Mahesh Dadoda 07/11/2023



#42
1,2-Dichloroethane
Concen: 21.837 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion: 62 Resp: 66925
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





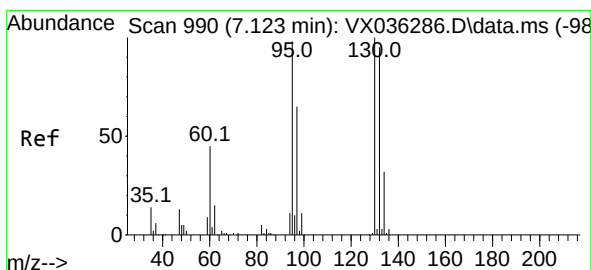
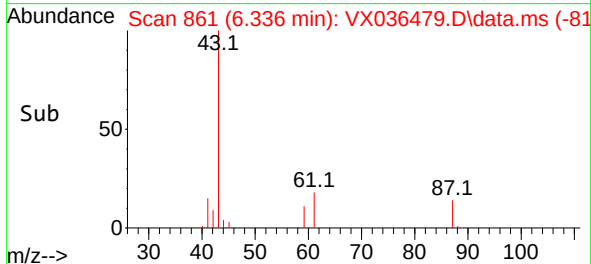
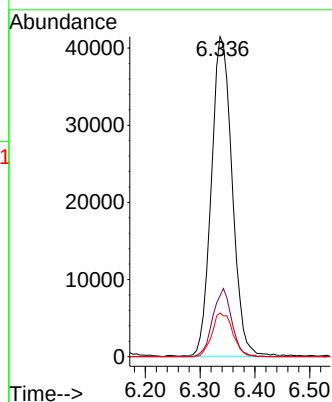
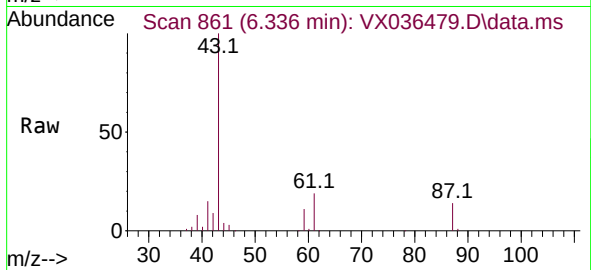
#43
Isopropyl Acetate
Concen: 23.245 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 43 Resp: 10901
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.7 9.8 14.6

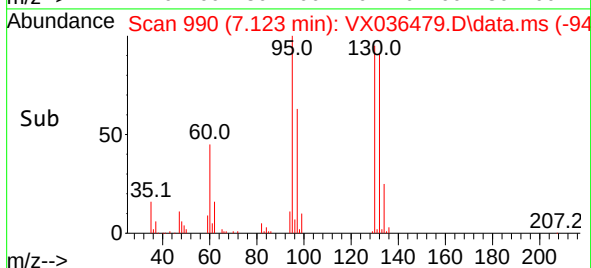
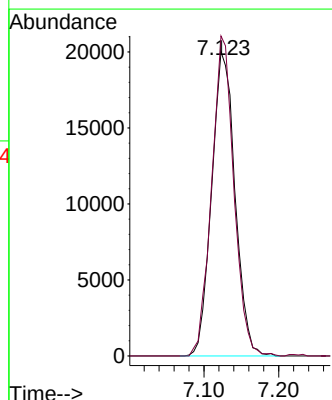
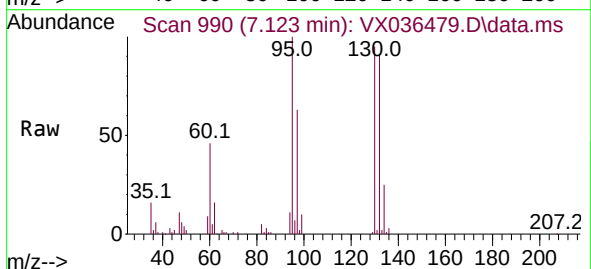
Manual Integrations
APPROVED

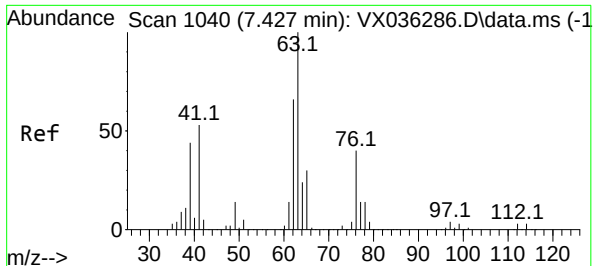
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#44
Trichloroethene
Concen: 19.443 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion:130 Resp: 43575
Ion Ratio Lower Upper
130 100
95 105.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.613 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 63 Resp: 4523

Ion Ratio Lower Upper

63 100

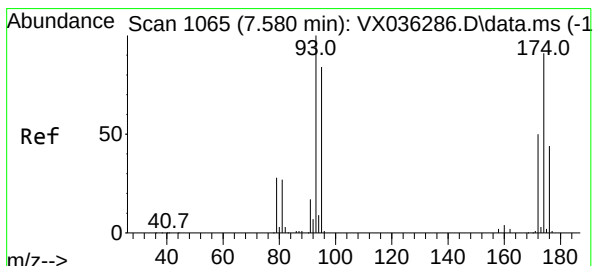
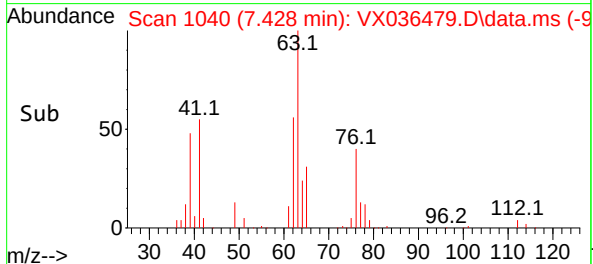
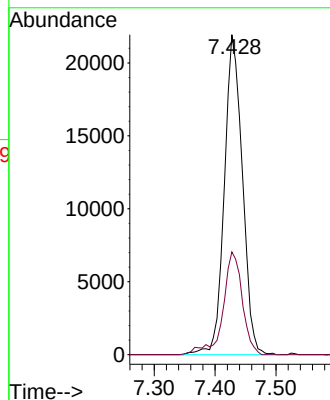
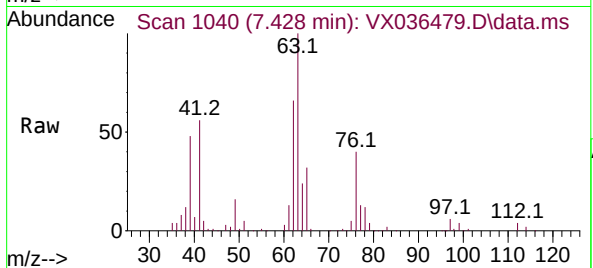
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#46

Dibromomethane

Concen: 21.660 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

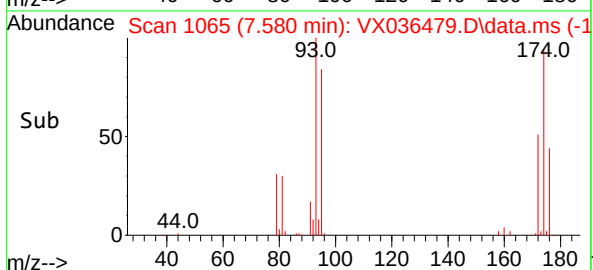
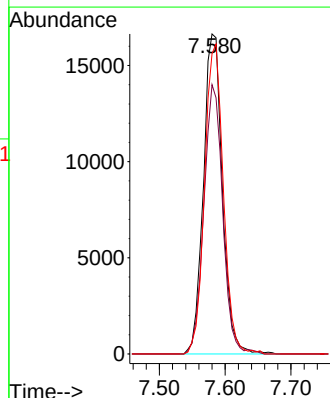
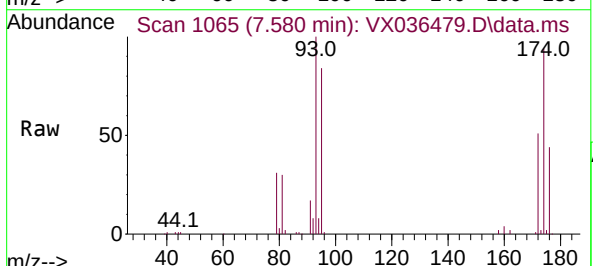
Tgt Ion: 93 Resp: 33459

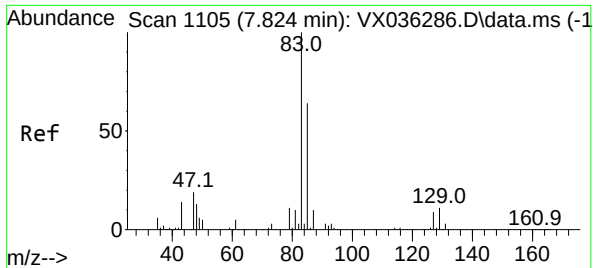
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 95.8 69.4 104.0





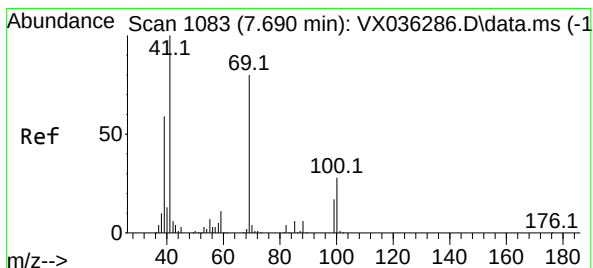
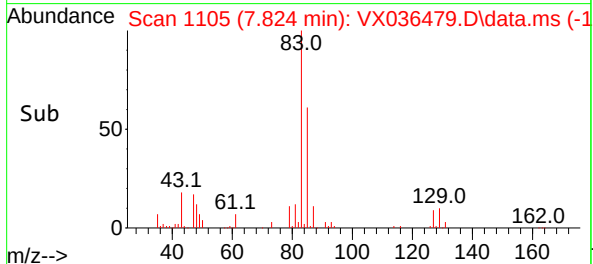
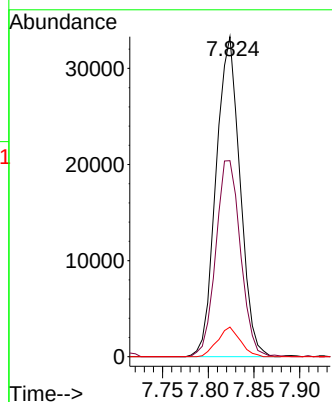
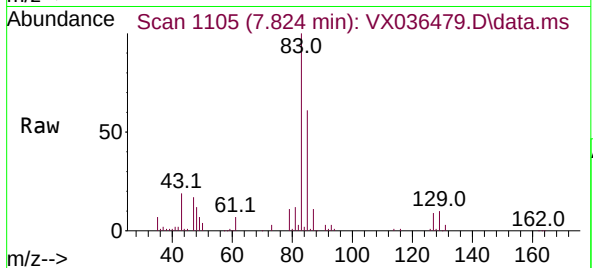
#47
Bromodichloromethane
Concen: 21.769 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 83 Resp: 60810
Ion Ratio Lower Upper
83 100
85 61.2 49.8 74.6
127 9.2 7.1 10.7

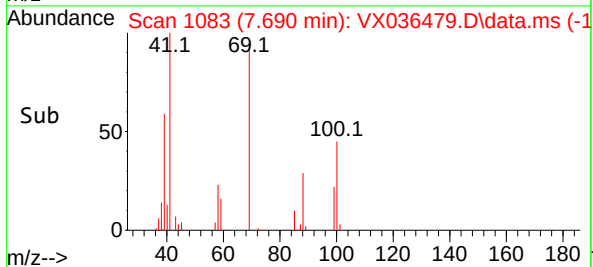
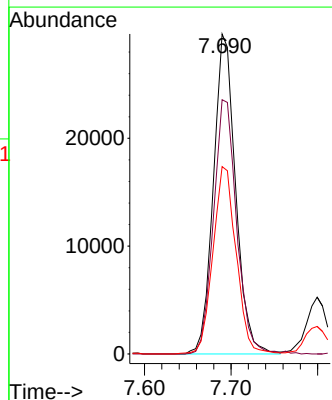
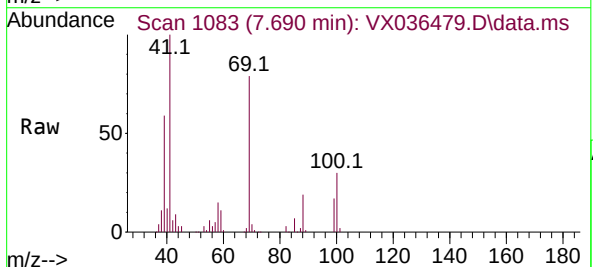
Manual Integrations
APPROVED

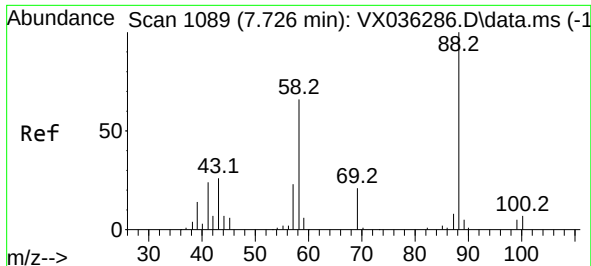
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#48
Methyl methacrylate
Concen: 22.615 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion: 41 Resp: 52881
Ion Ratio Lower Upper
41 100
69 82.9 59.2 88.8
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 422.237 ug/l

RT: 7.671 min Scan# 1089

Delta R.T. -0.061 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 88 Resp: 2188

Ion Ratio Lower Upper

88 100

43 34.7 0.0 0.0

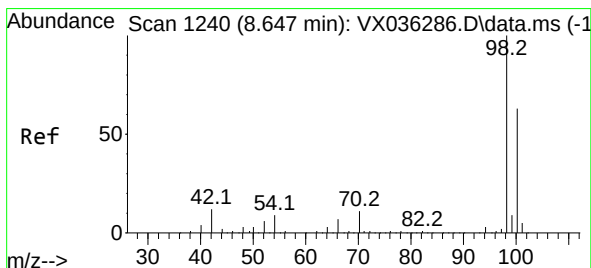
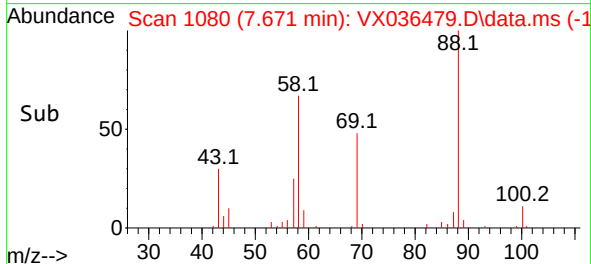
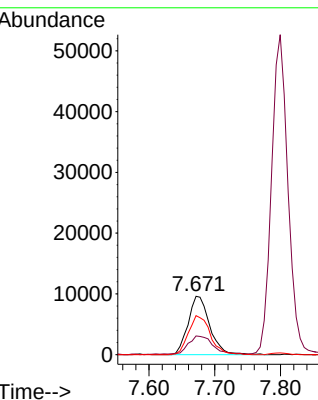
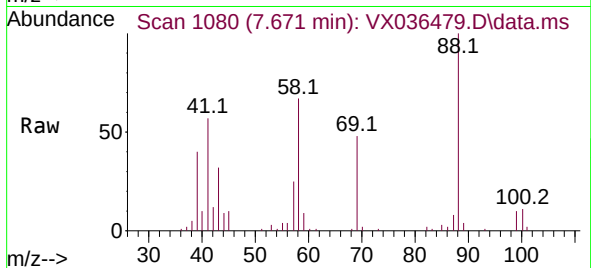
58 67.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#50

Toluene-d8

Concen: 50.857 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036479.D

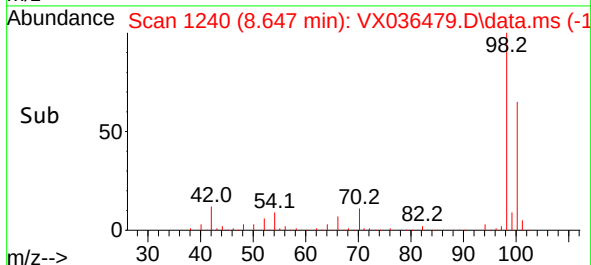
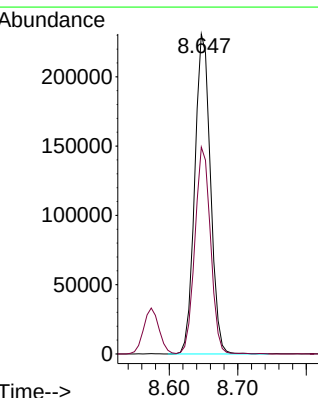
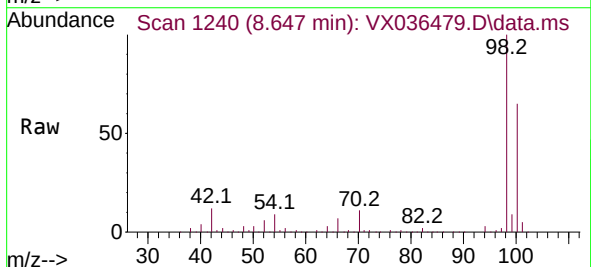
Acq: 10 Jul 2023 13:46

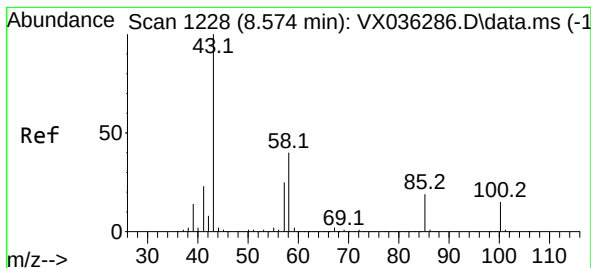
Tgt Ion: 98 Resp: 367556

Ion Ratio Lower Upper

98 100

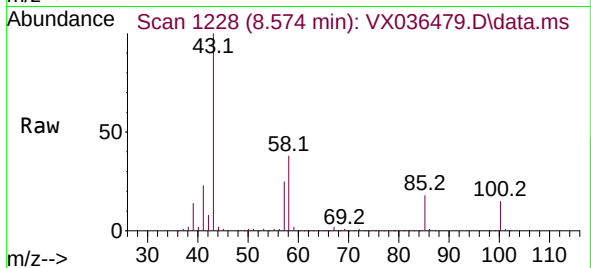
100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 112.440 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

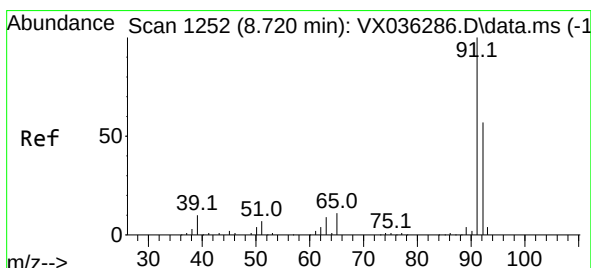
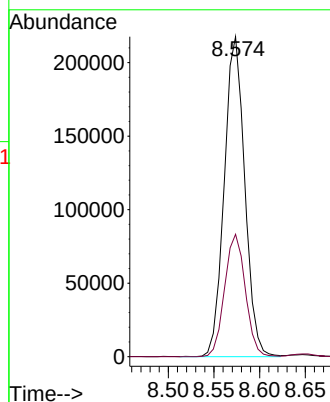
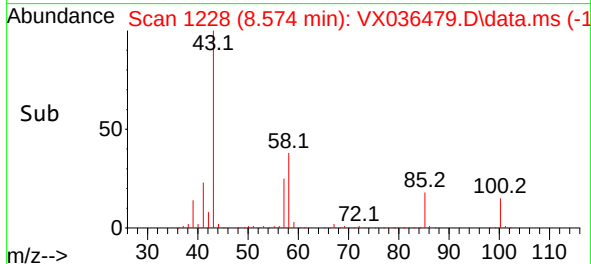
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 43 Resp: 339735
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

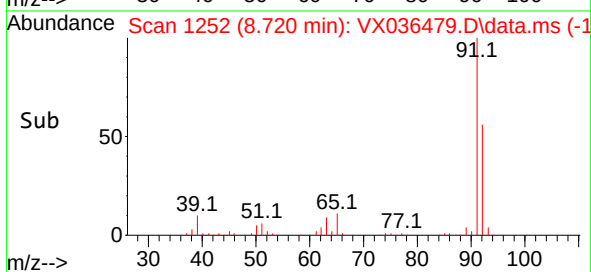
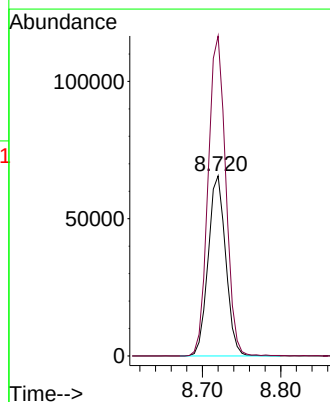
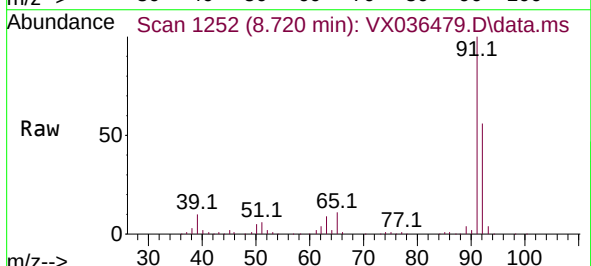
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APPROVED

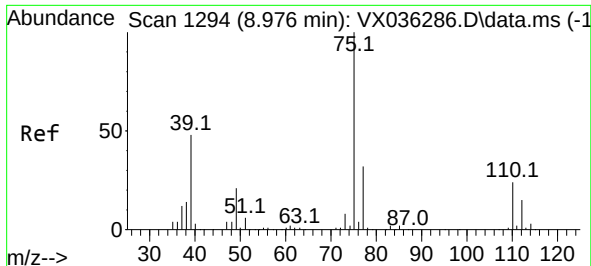
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#52
Toluene
Concen: 19.942 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

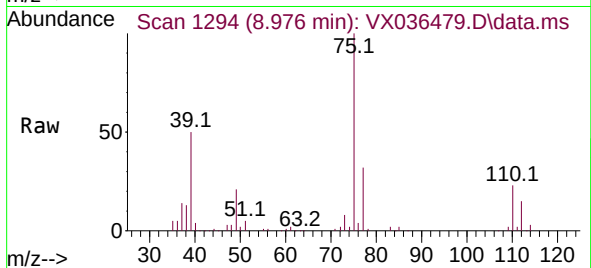
Tgt Ion: 92 Resp: 101831
Ion Ratio Lower Upper
92 100
91 178.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 23.421 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

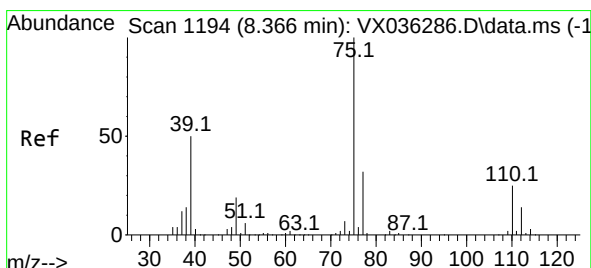
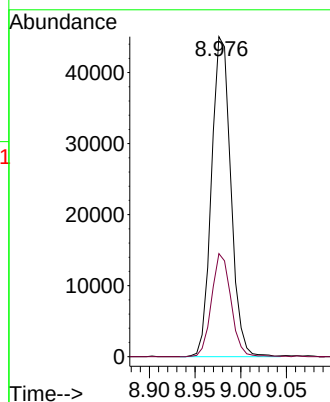
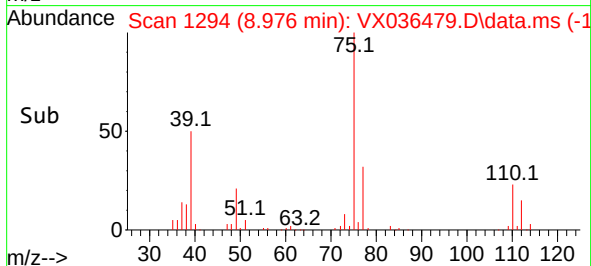
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



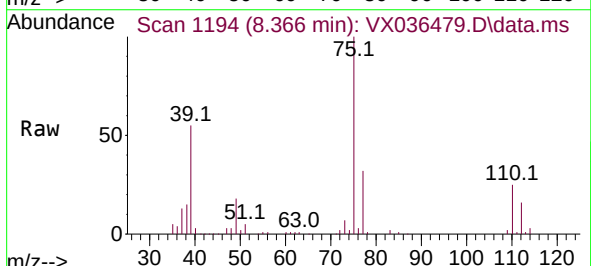
Tgt Ion: 75 Resp: 66089
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations
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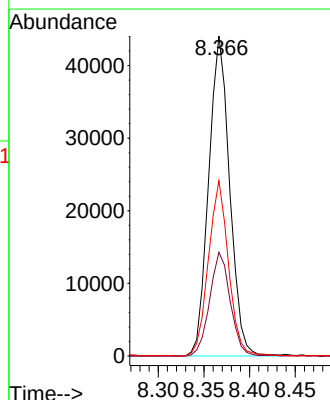
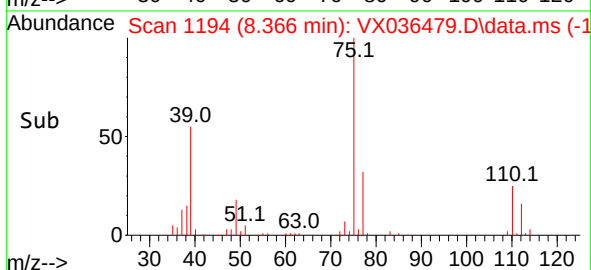
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

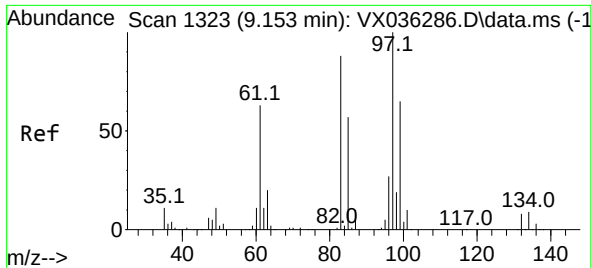


#54
cis-1,3-Dichloropropene
Concen: 22.014 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46



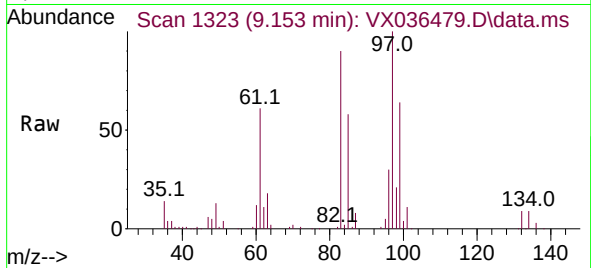
Tgt Ion: 75 Resp: 70222
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 54.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.993 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

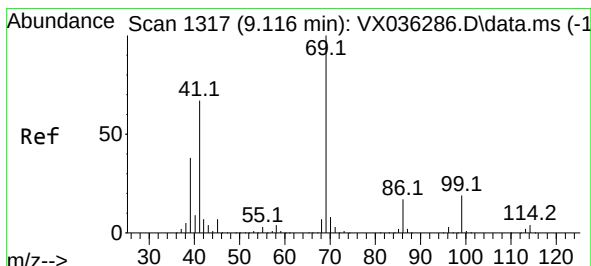
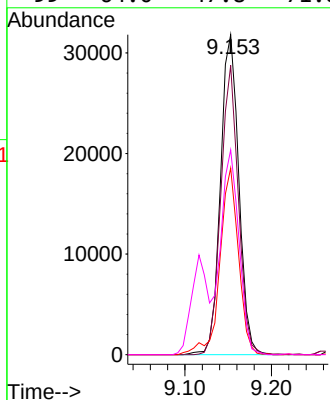
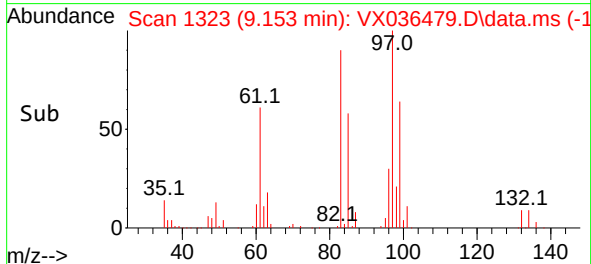
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	65.8	98.8
85	58.3	41.6	62.4
99	64.0	47.8	71.8

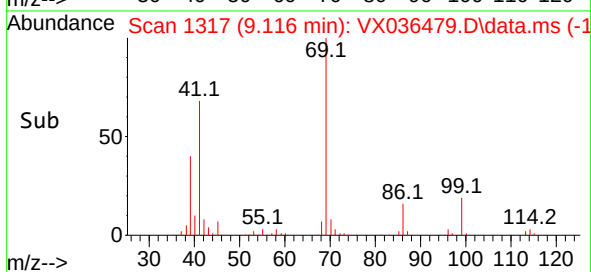
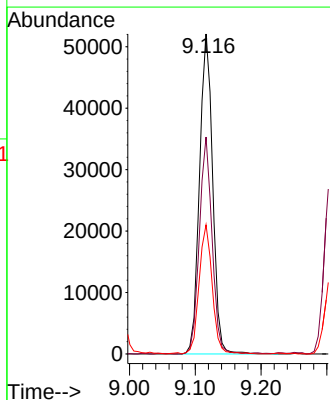
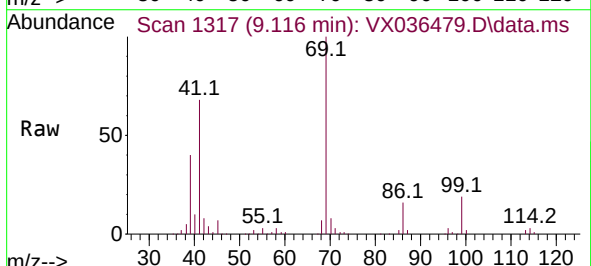
Manual Integrations
APPROVED

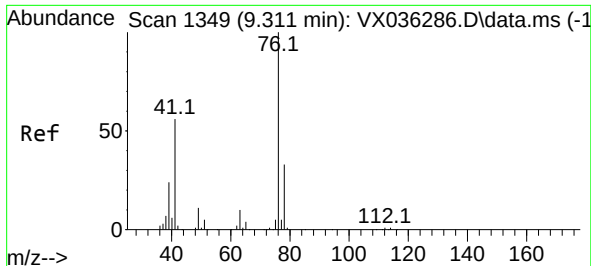
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#56
Ethyl methacrylate
Concen: 22.803 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	56.8	85.2
39	40.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.811 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 76 Resp: 7932

Ion Ratio Lower Upper

76 100

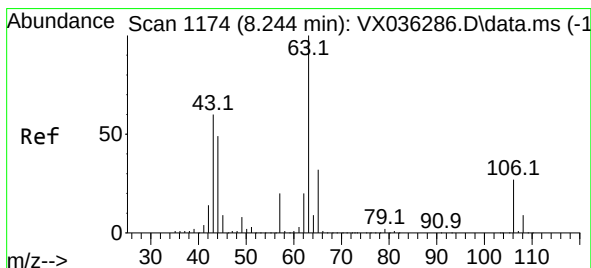
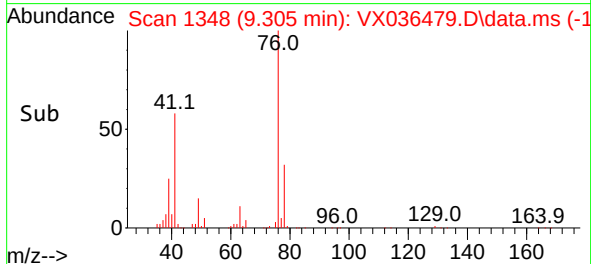
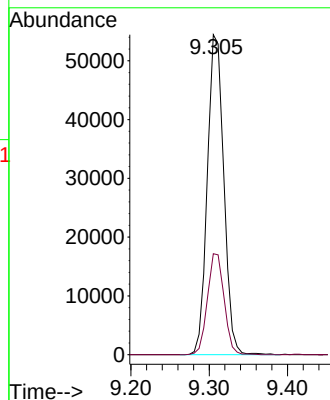
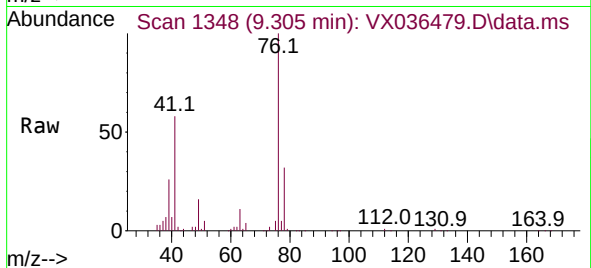
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 121.320 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036479.D

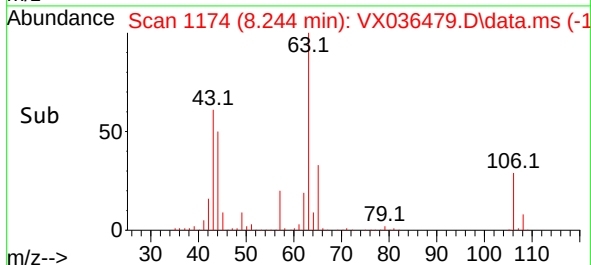
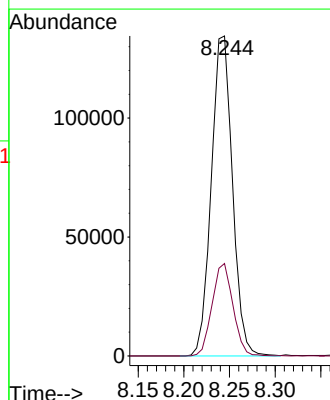
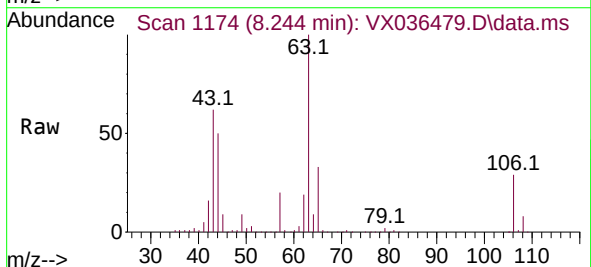
Acq: 10 Jul 2023 13:46

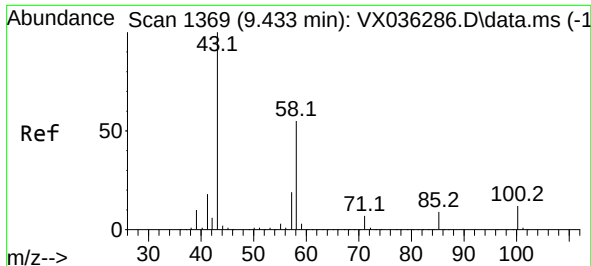
Tgt Ion: 63 Resp: 216423

Ion Ratio Lower Upper

63 100

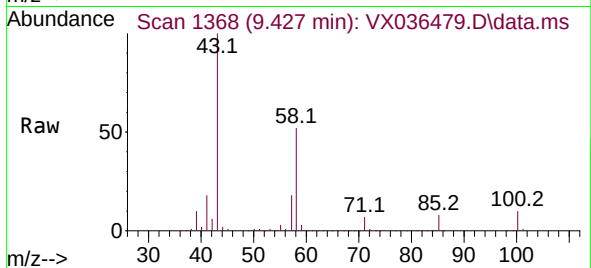
106 28.5 22.5 33.7





#59
2-Hexanone
Concen: 114.308 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

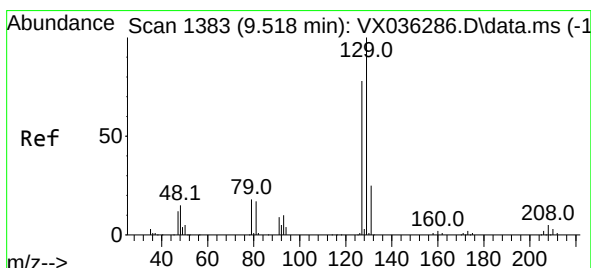
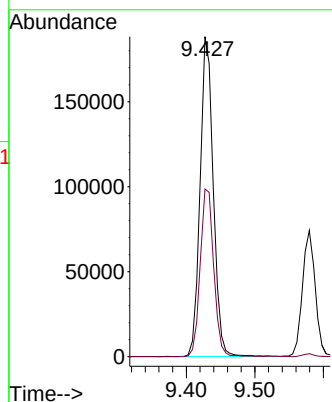
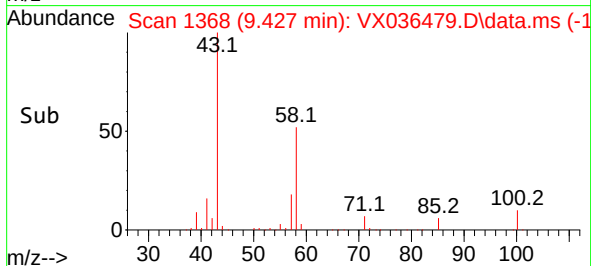
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 43 Resp: 252214
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5

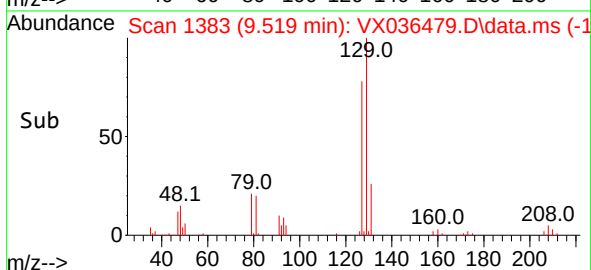
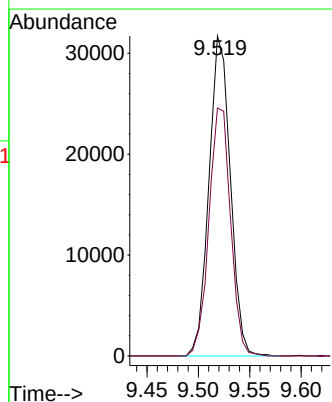
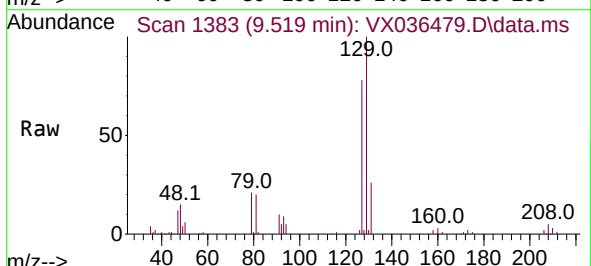
Manual Integrations
APPROVED

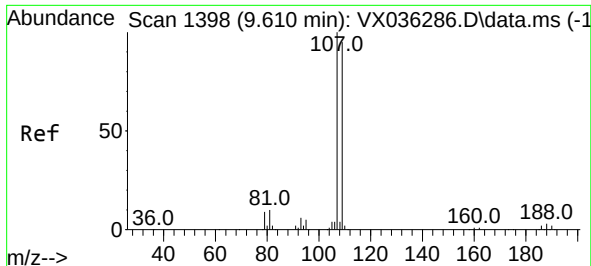
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#60
Dibromochloromethane
Concen: 22.241 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion:129 Resp: 45859
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.073 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

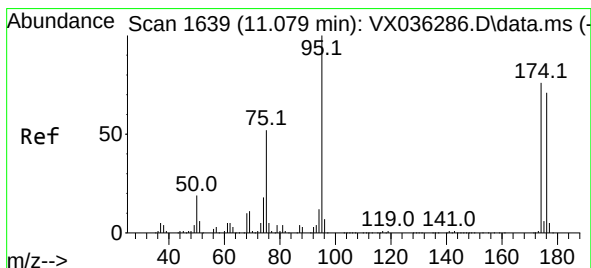
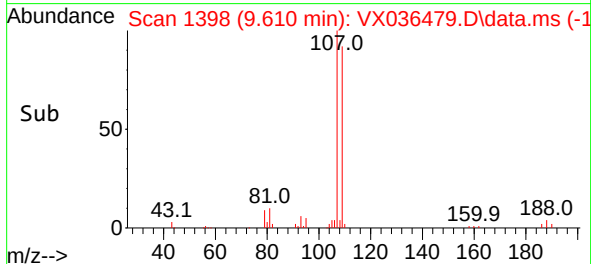
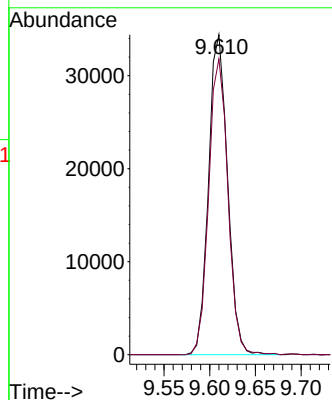
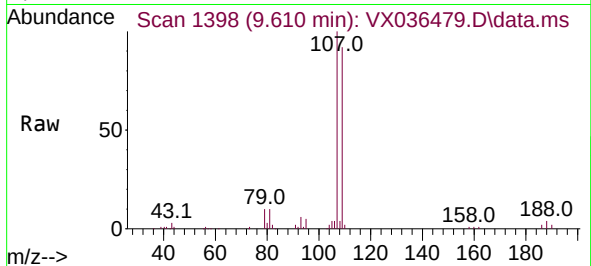
Tgt Ion:107 Resp: 4971
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations

APPROVED

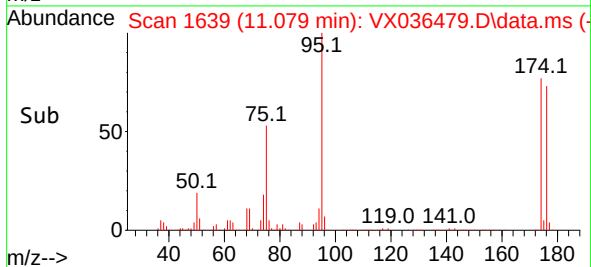
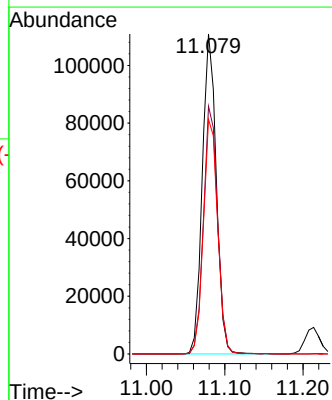
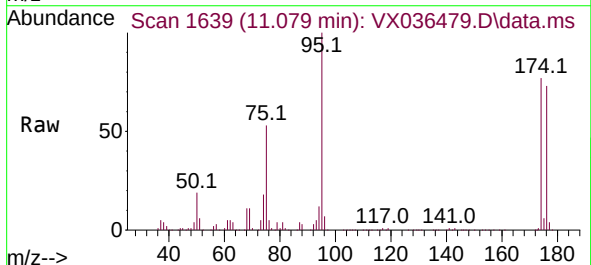
Reviewed By :John Carlone 07/11/2023

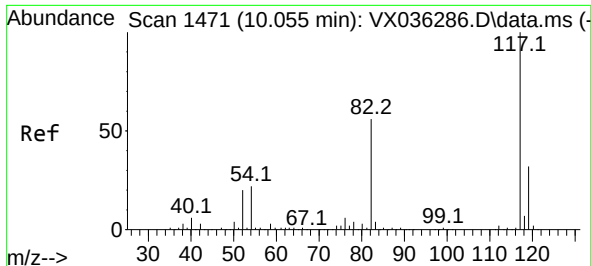
Supervised By :Mahesh Dadoda 07/11/2023



#62
4-Bromofluorobenzene
Concen: 53.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

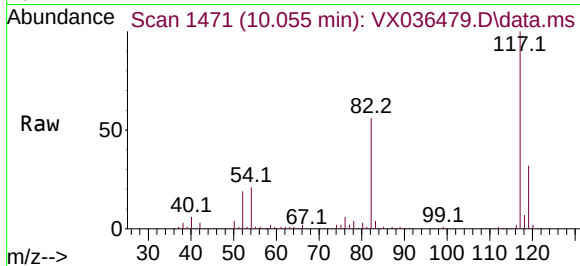
Tgt Ion: 95 Resp: 137019
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 74.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

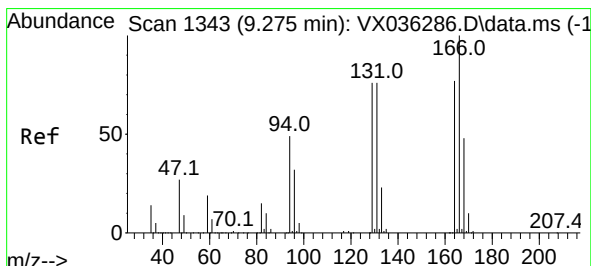
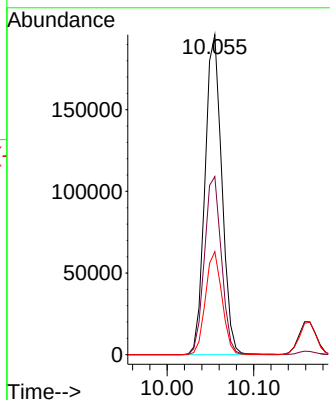
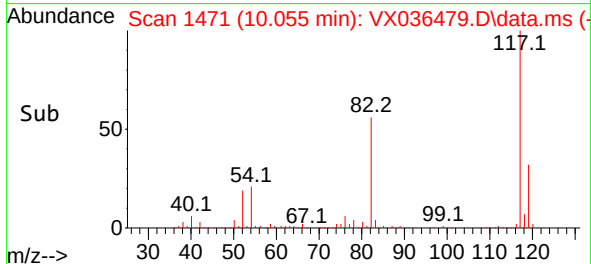
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:117 Resp: 26460
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.2 25.5 38.3

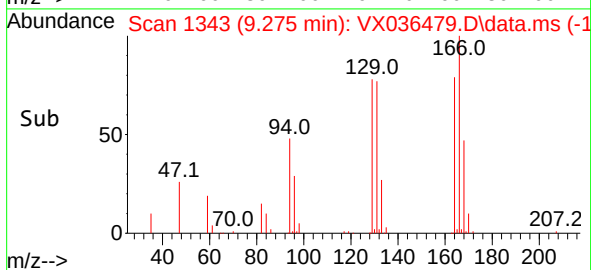
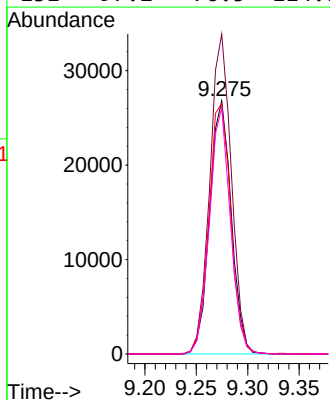
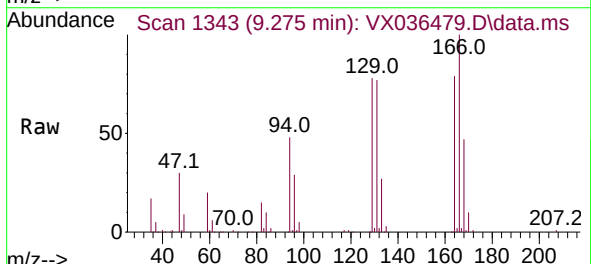
Manual Integrations
APPROVED

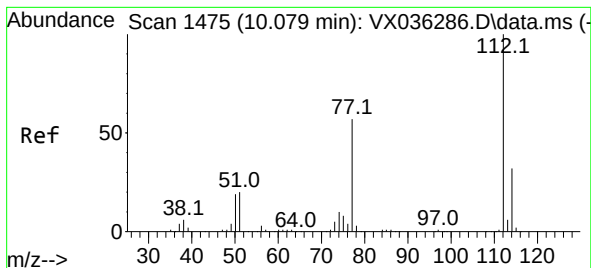
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#64
Tetrachloroethene
Concen: 20.934 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion:164 Resp: 39111
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 98.9 80.4 120.6
131 97.2 76.5 114.7





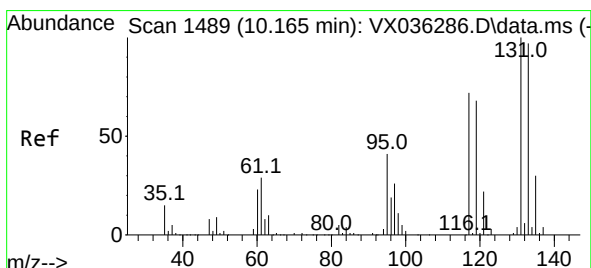
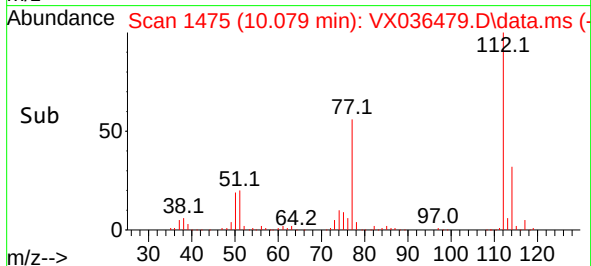
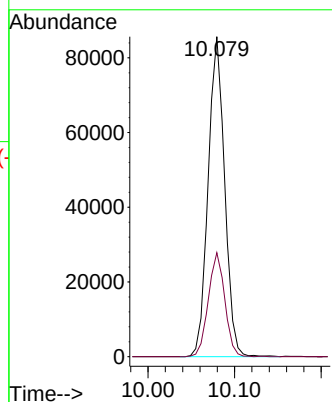
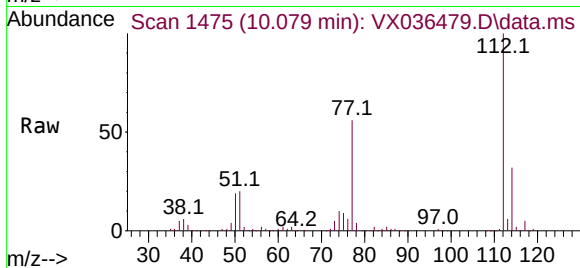
#65
Chlorobenzene
Concen: 20.383 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion:112 Resp: 11337
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

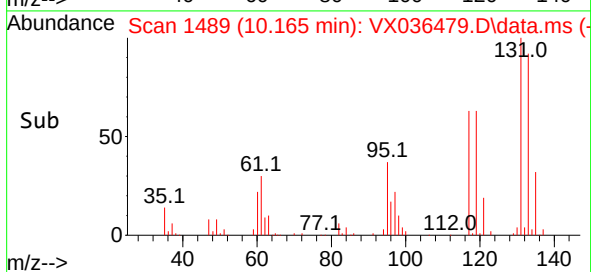
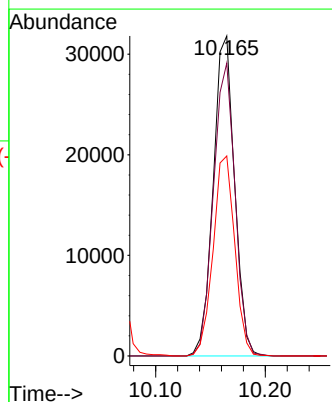
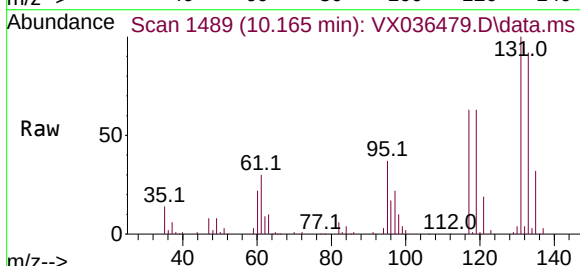
Manual Integrations
APPROVED

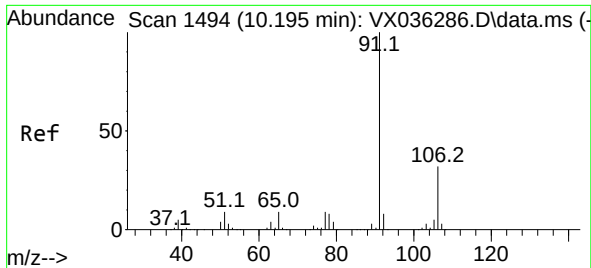
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.893 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion:131 Resp: 43041
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 63.6 32.2 96.6





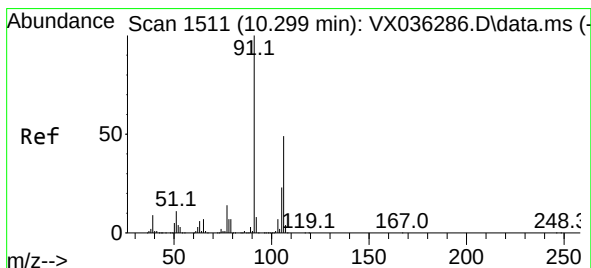
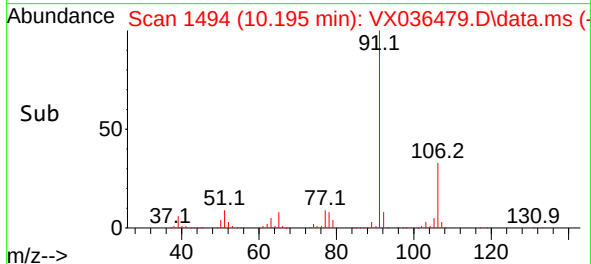
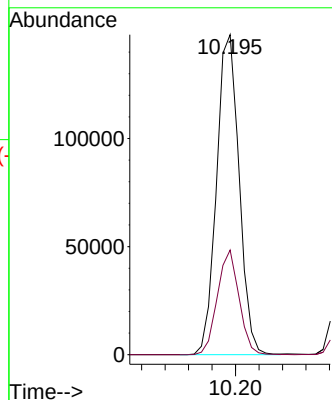
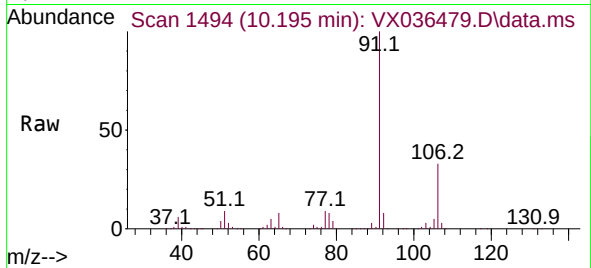
#67
Ethyl Benzene
Concen: 19.984 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 91 Resp: 19761
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

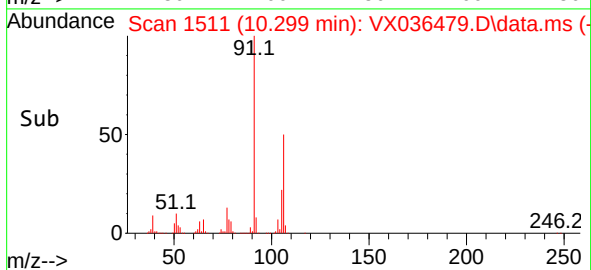
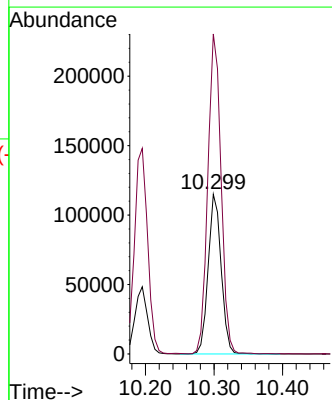
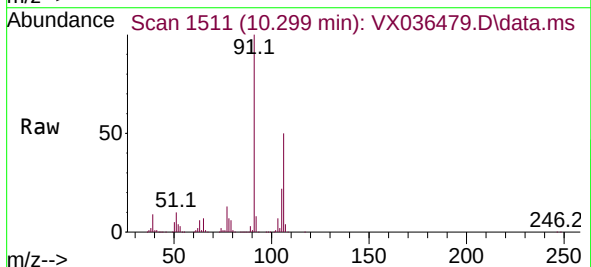
Manual Integrations
APPROVED

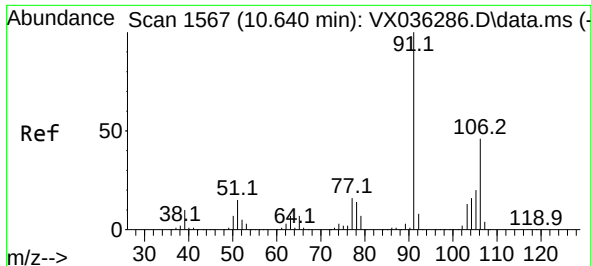
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#68
m/p-Xylenes
Concen: 39.475 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion:106 Resp: 151661
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





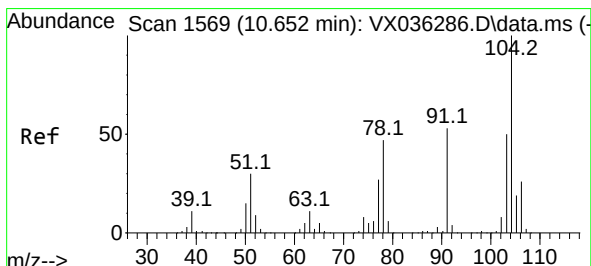
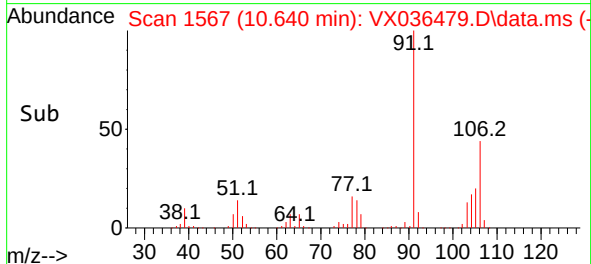
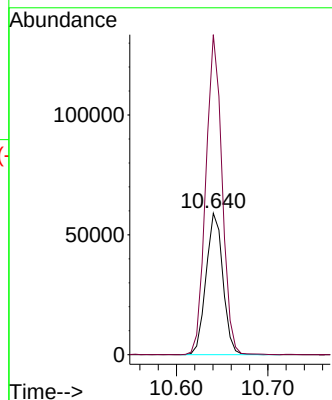
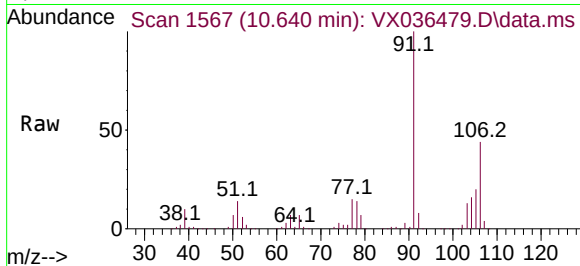
#69
o-Xylene
Concen: 20.337 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion:106 Resp: 75450
Ion Ratio Lower Upper
106 100
91 217.9 108.9 326.8

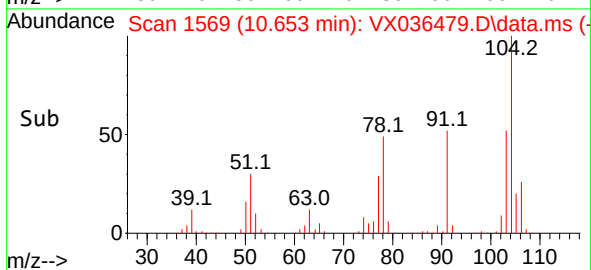
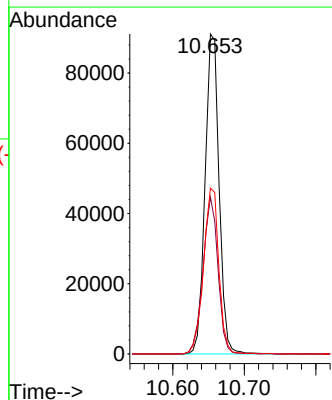
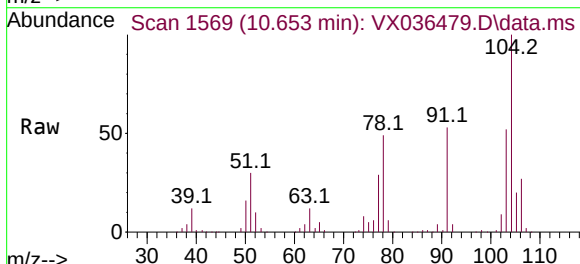
Manual Integrations
APPROVED

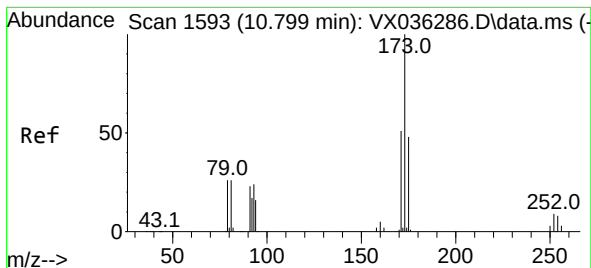
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#70
Styrene
Concen: 20.453 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion:104 Resp: 124245
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 56.5 43.6 65.4





#71

Bromoform

Concen: 23.161 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

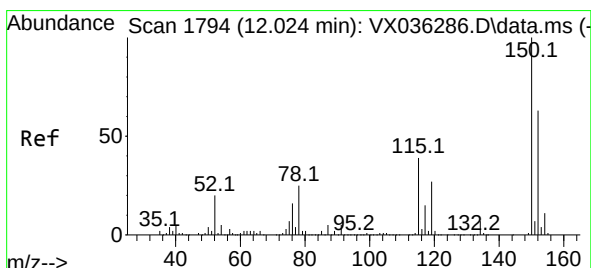
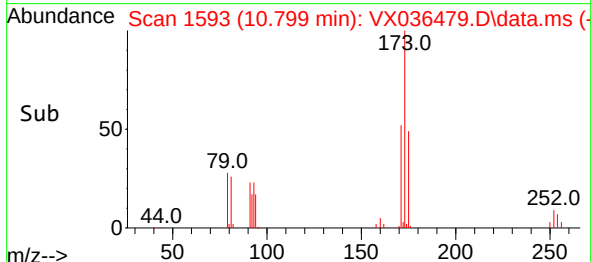
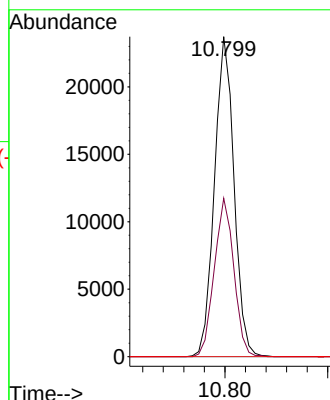
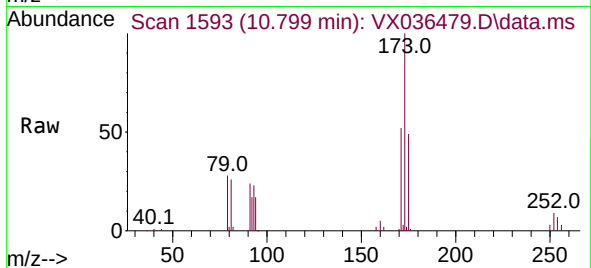
Tgt Ion:173	Resp:	3123
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

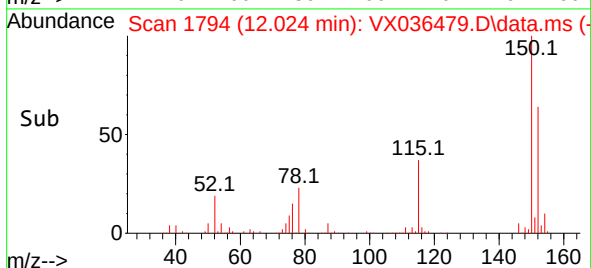
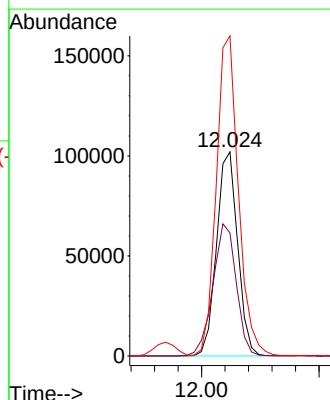
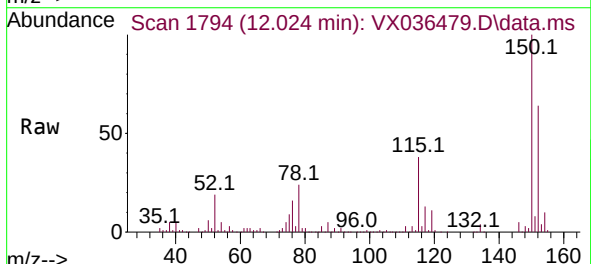
RT: 12.024 min Scan# 1794

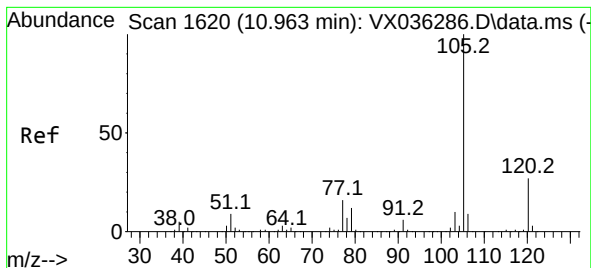
Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Tgt Ion:152	Resp:	127309
Ion Ratio	Lower	Upper
152	100	
115	71.6	43.3 129.9
150	164.7	0.0 345.0





#73

Isopropylbenzene

Concen: 20.193 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion:105 Resp: 19373

Ion Ratio Lower Upper

105 100

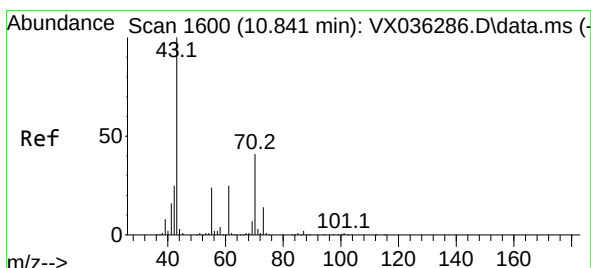
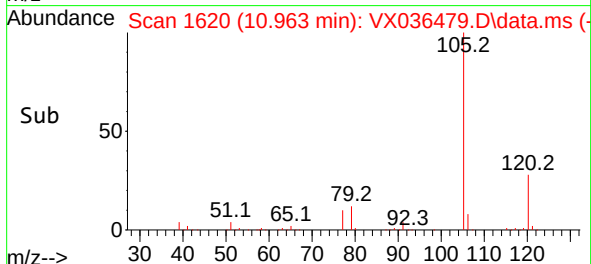
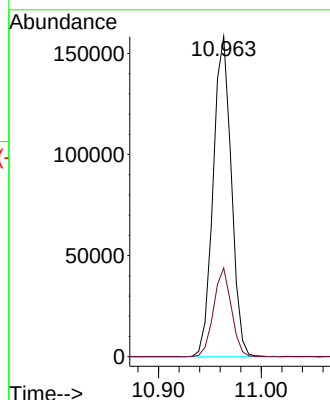
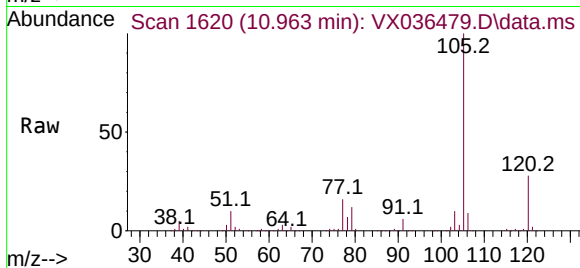
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#74

N-ethyl acetate

Concen: 24.356 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Tgt Ion: 43 Resp: 92427

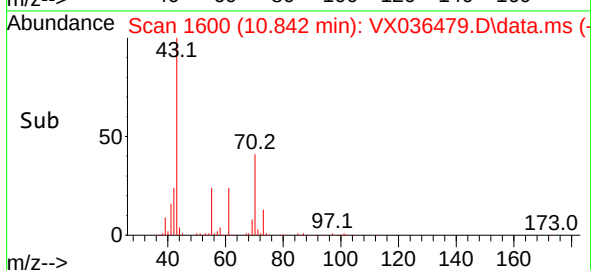
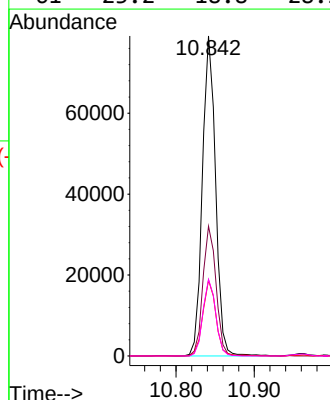
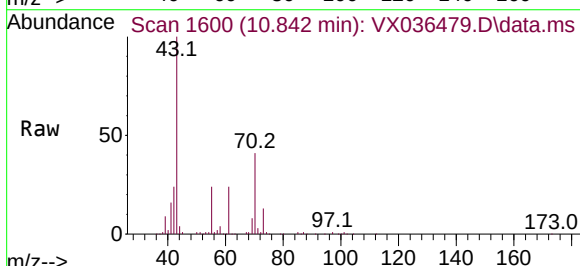
Ion Ratio Lower Upper

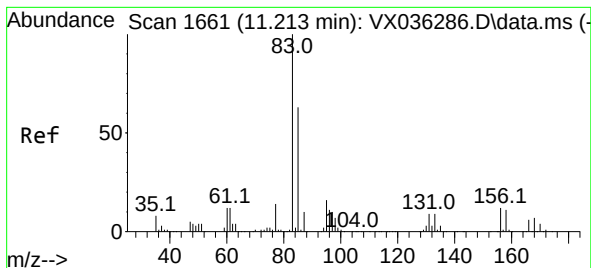
43 100

70 40.6 32.9 49.3

55 23.5 19.3 28.9

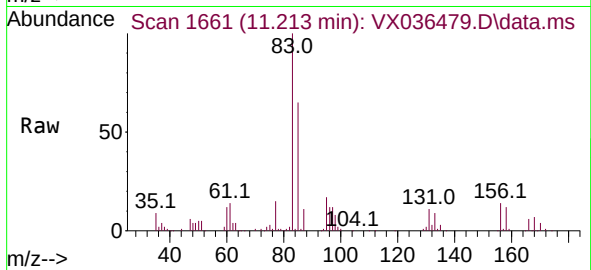
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.700 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

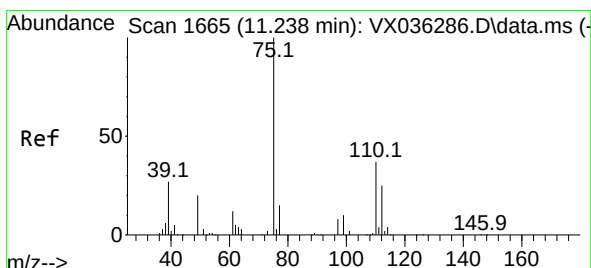
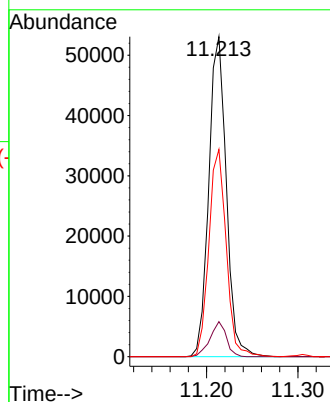
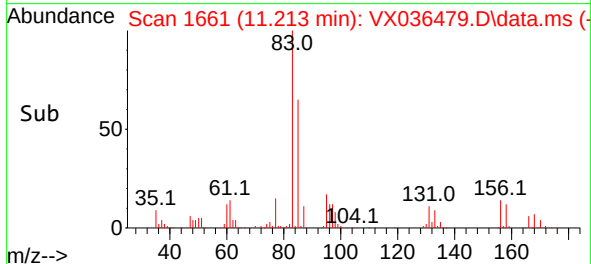
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



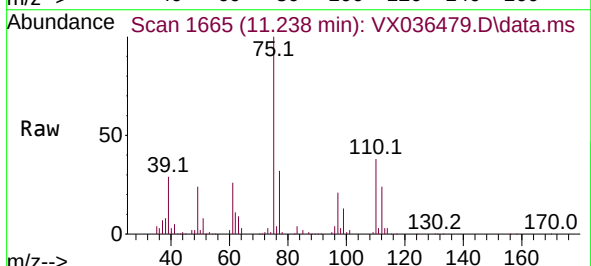
Tgt Ion: 83 Resp: 70500
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.1 32.0 96.2

Manual Integrations
APPROVED

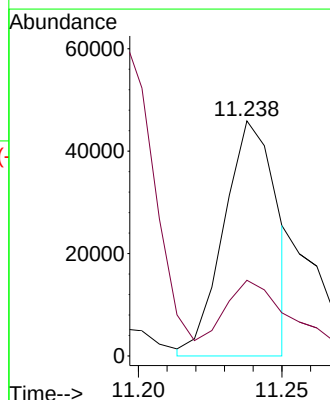
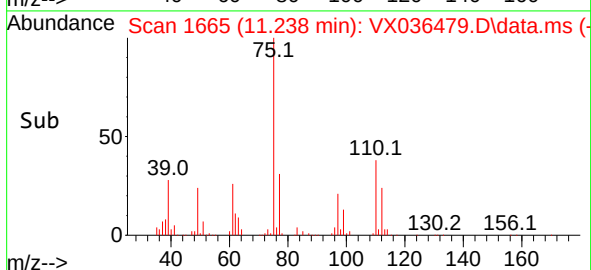
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

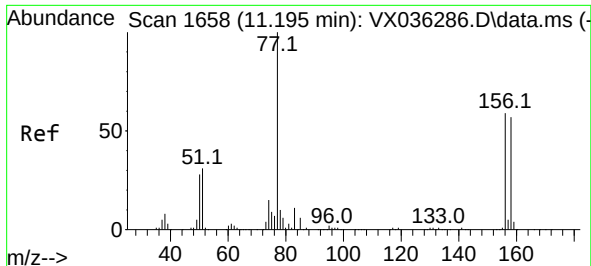


#76
1,2,3-Trichloropropane
Concen: 21.637 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46



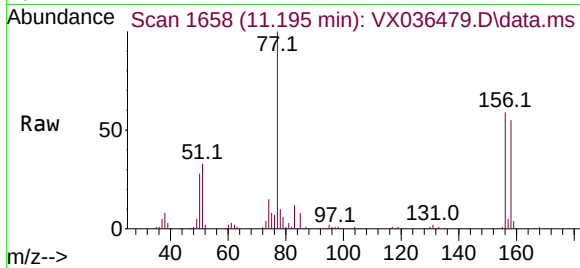
Tgt Ion: 75 Resp: 58757
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77
Bromobenzene
Concen: 20.768 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

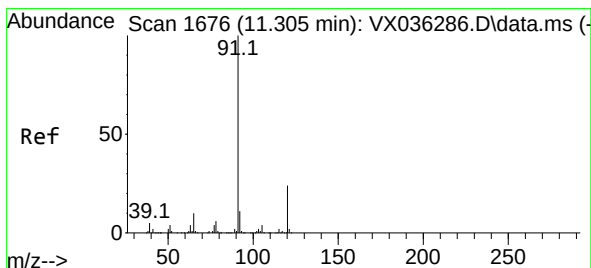
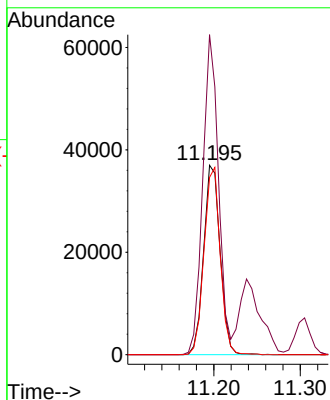
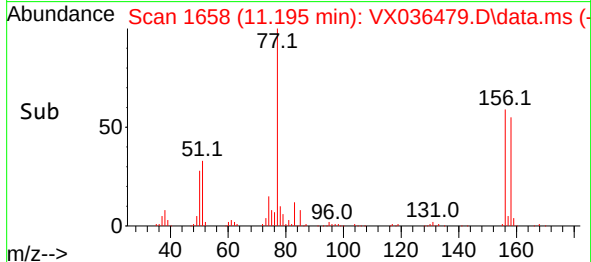
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



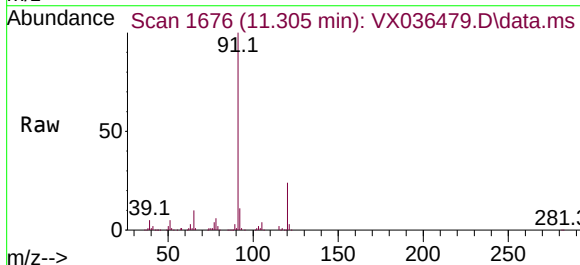
Tgt Ion:156 Resp: 48994
Ion Ratio Lower Upper
156 100
77 160.9 88.4 265.3
158 96.9 48.0 144.0

Manual Integrations
APPROVED

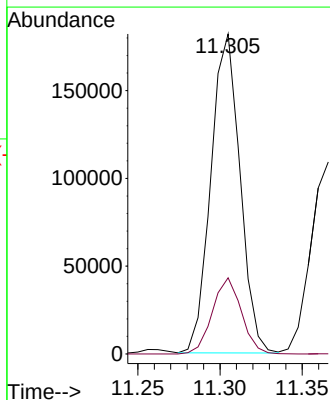
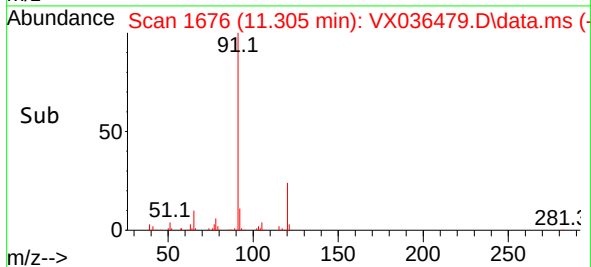
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

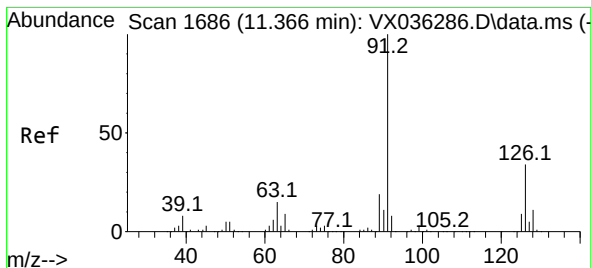


#78
n-propylbenzene
Concen: 19.996 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46



Tgt Ion: 91 Resp: 224046
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





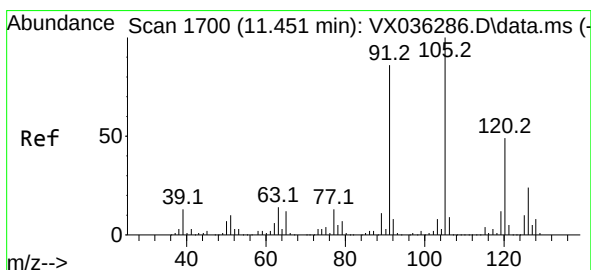
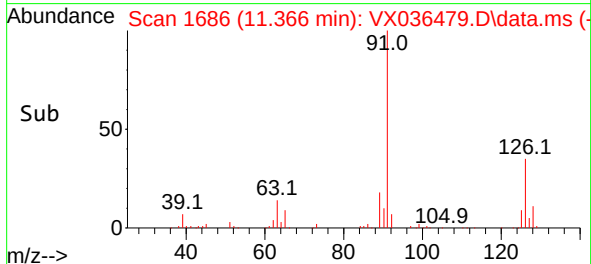
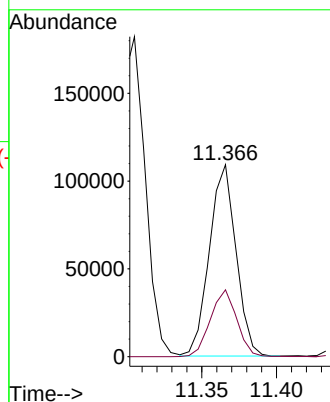
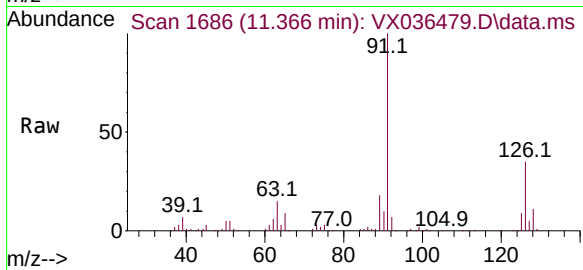
#79
2-Chlorotoluene
Concen: 20.250 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 91 Resp: 134973
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8

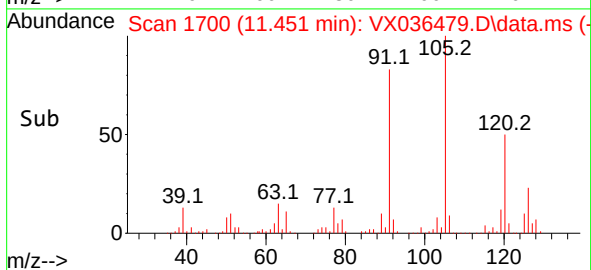
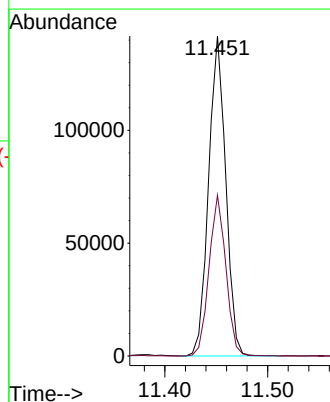
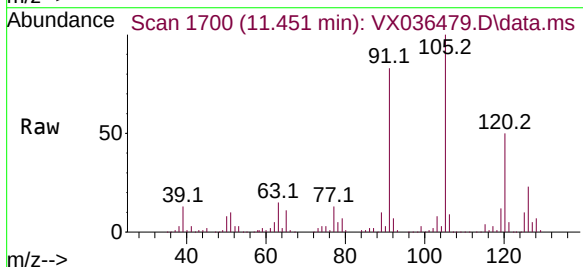
Manual Integrations
APPROVED

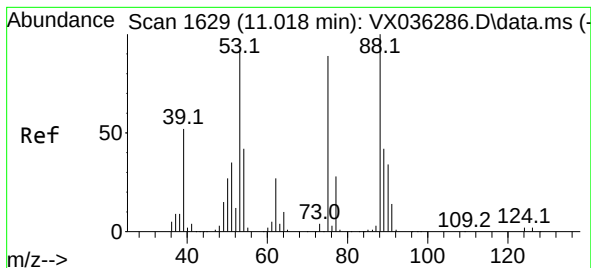
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.178 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

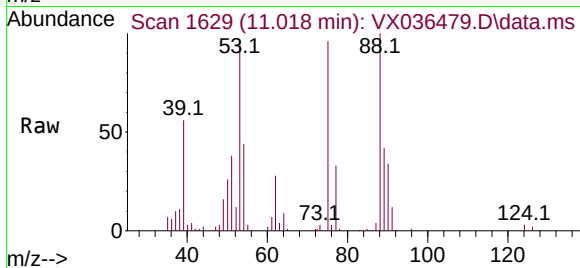
Tgt Ion:105 Resp: 163944
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 23.752 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

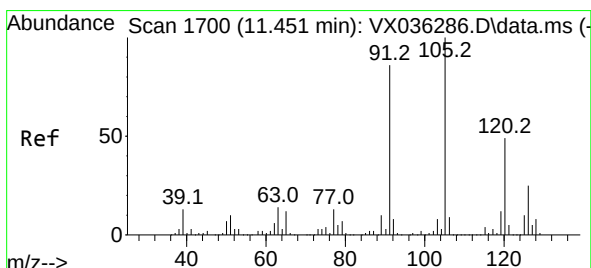
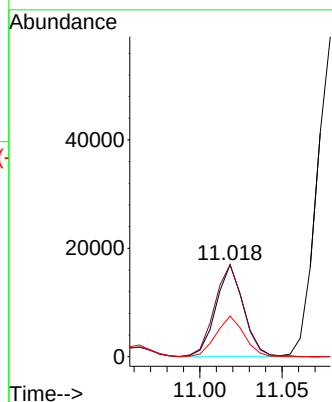
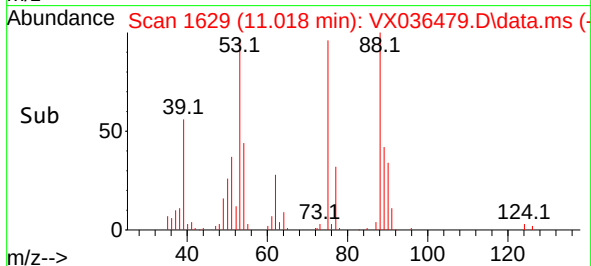
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 75 Resp: 1978
Ion Ratio Lower Upper
75 100
53 104.1 90.5 135.7
89 44.8 36.9 55.3

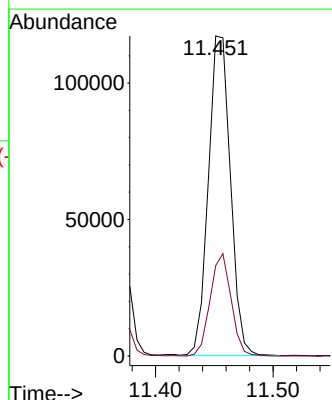
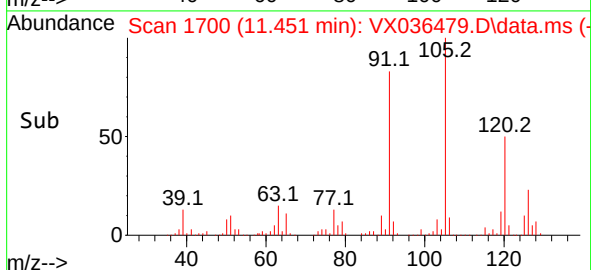
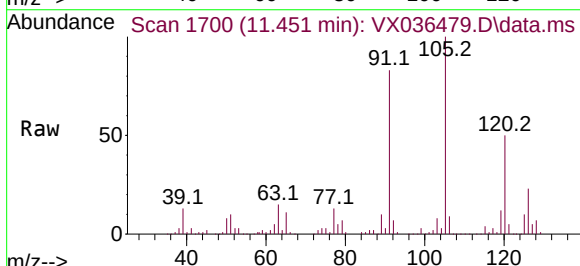
Manual Integrations
APPROVED

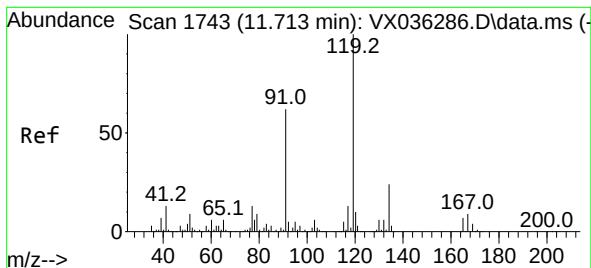
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#82
4-Chlorotoluene
Concen: 19.724 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

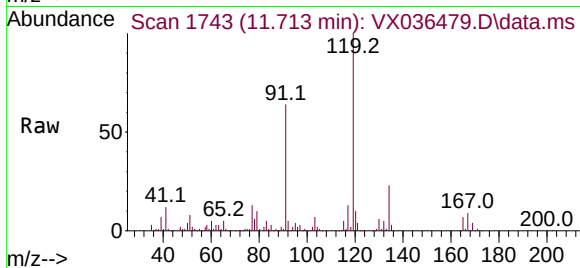
Tgt Ion: 91 Resp: 153061
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.462 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

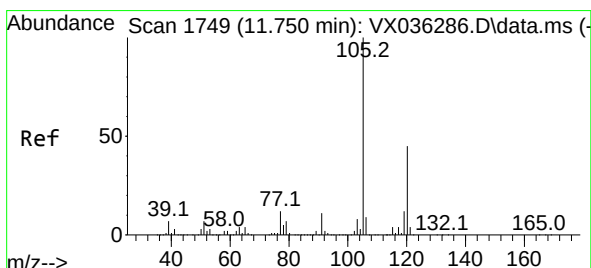
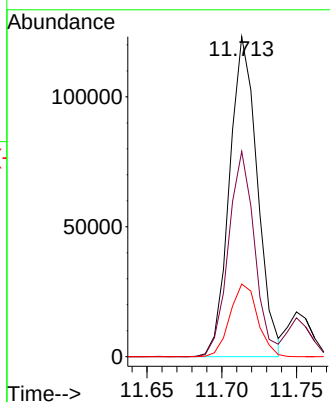
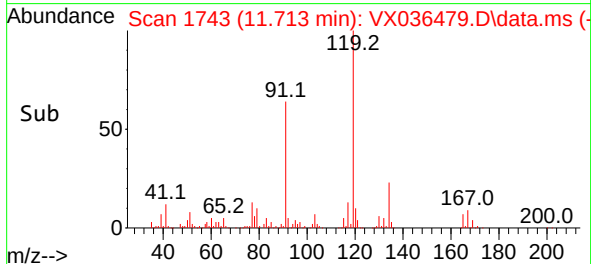
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



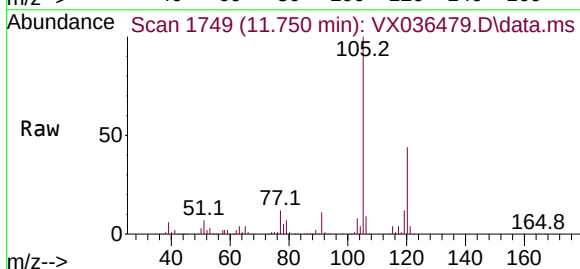
Tgt Ion:119 Resp: 159332
Ion Ratio Lower Upper
119 100
91 60.6 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

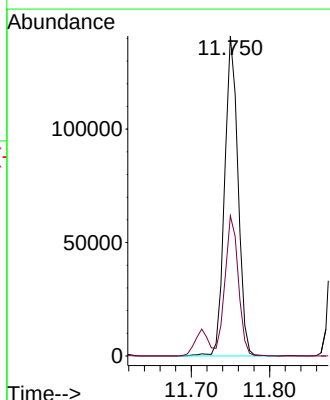
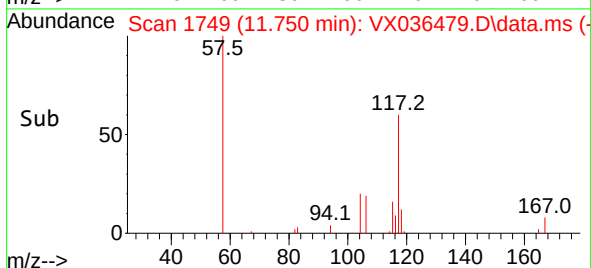
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

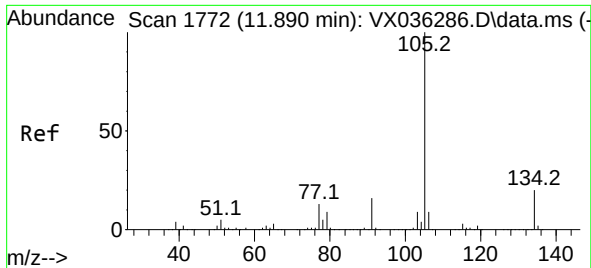


#84
1,2,4-Trimethylbenzene
Concen: 20.917 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46



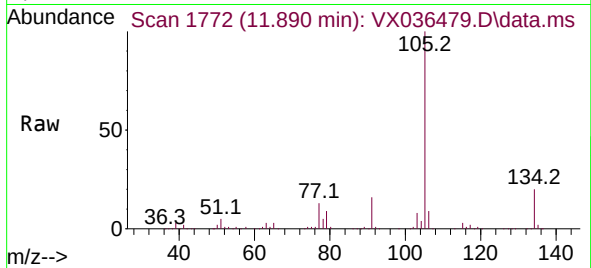
Tgt Ion:105 Resp: 168139
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.390 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036479.D
 Acq: 10 Jul 2023 13:46

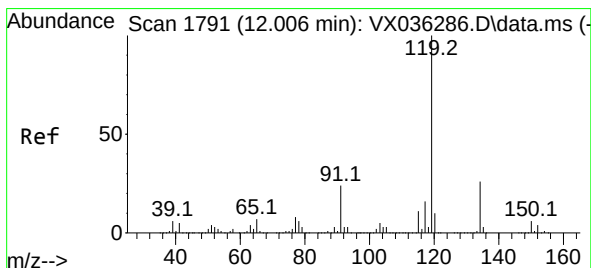
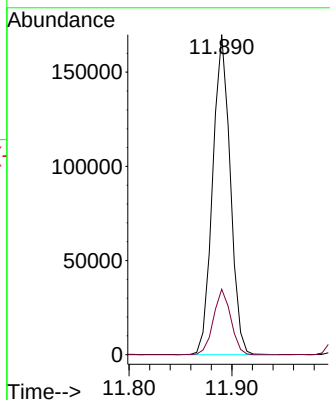
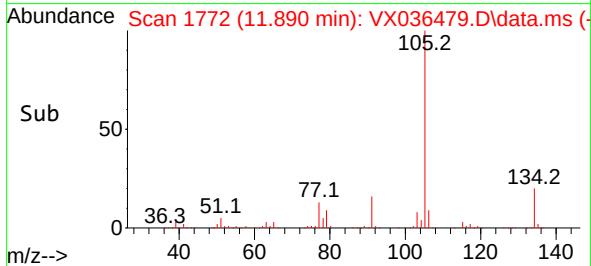
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01



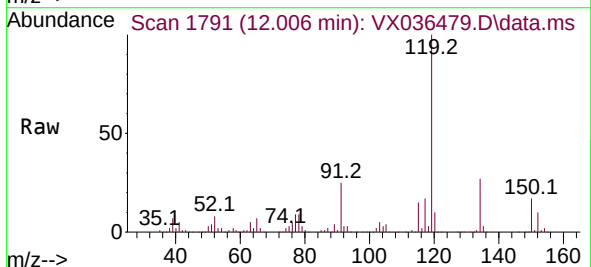
Tgt Ion:105 Resp: 201138
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

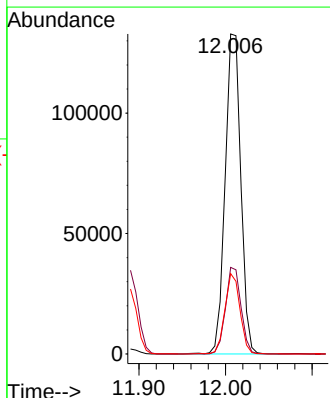
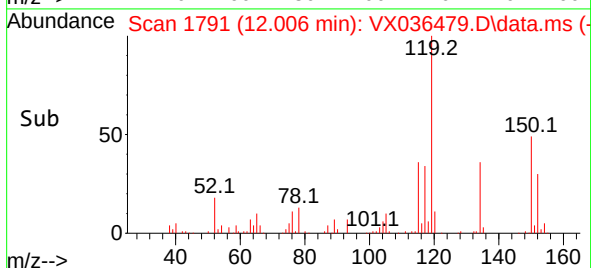
Reviewed By :John Carlone 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

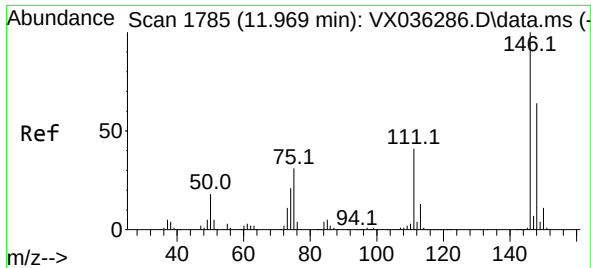


#86
 p-Isopropyltoluene
 Concen: 20.159 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036479.D
 Acq: 10 Jul 2023 13:46



Tgt Ion:119 Resp: 166891
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.052 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion:146 Resp: 8697

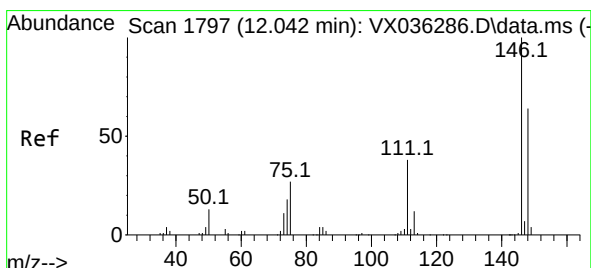
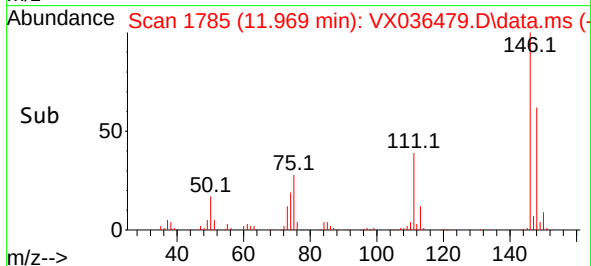
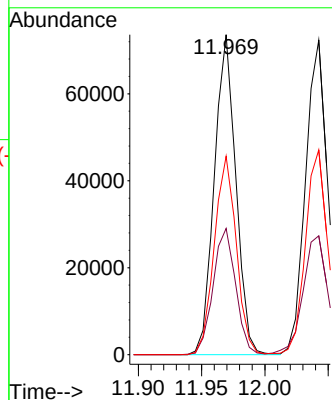
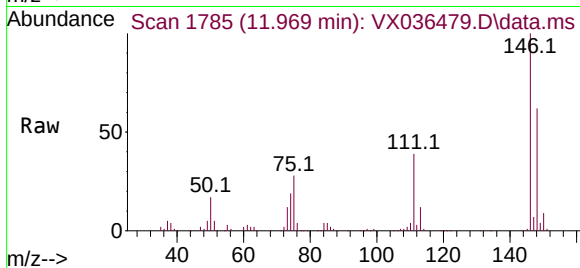
Ion	Ratio	Lower	Upper
146	100		
111	41.4	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#88

1,4-Dichlorobenzene

Concen: 19.819 ug/l

RT: 12.043 min Scan# 1797

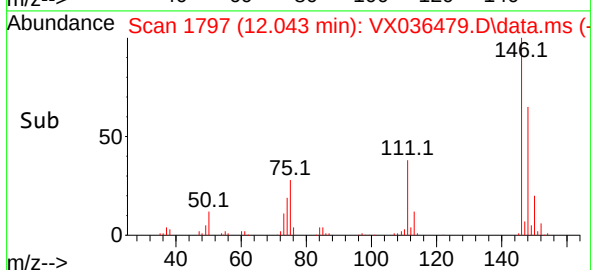
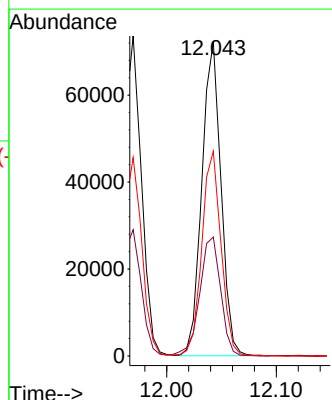
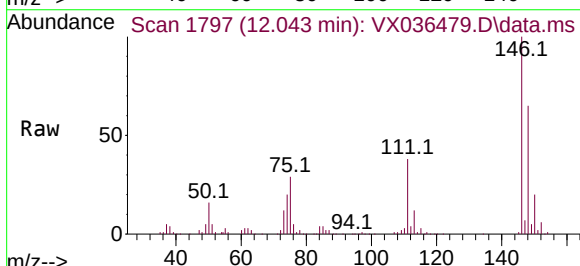
Delta R.T. 0.001 min

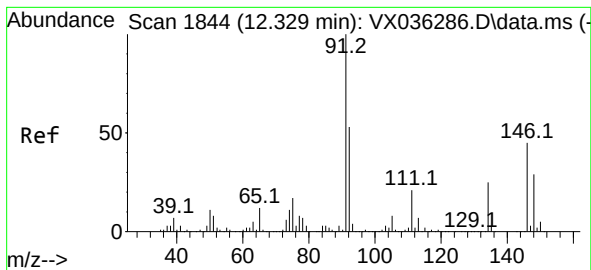
Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Tgt Ion:146 Resp: 87531

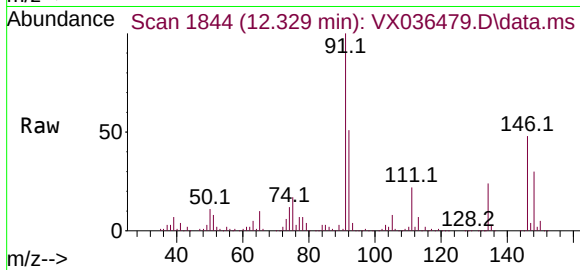
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	63.7
148	65.7	31.8	95.4





#89
n-Butylbenzene
Concen: 19.888 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

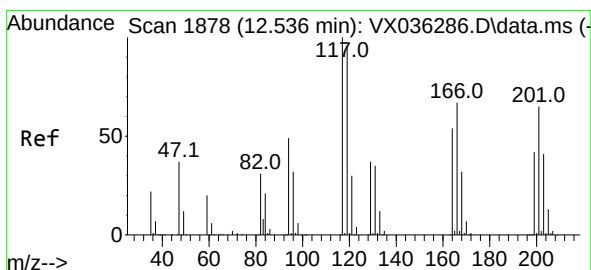
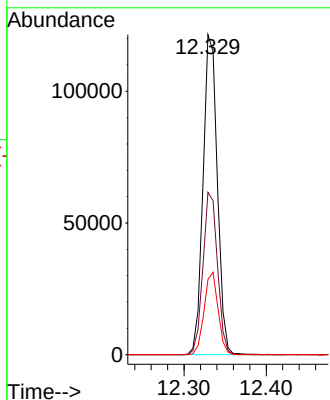
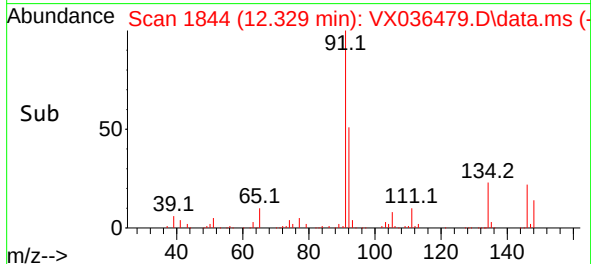
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 91 Resp: 14652
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 25.1 12.6 37.8

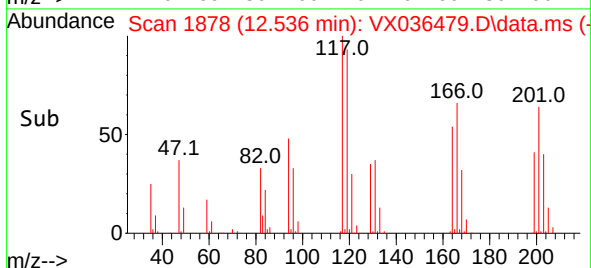
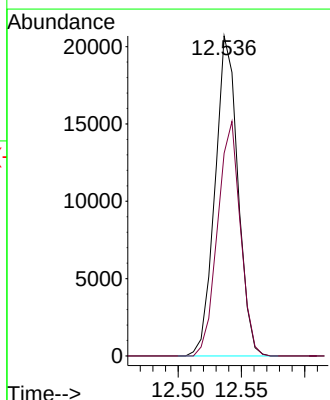
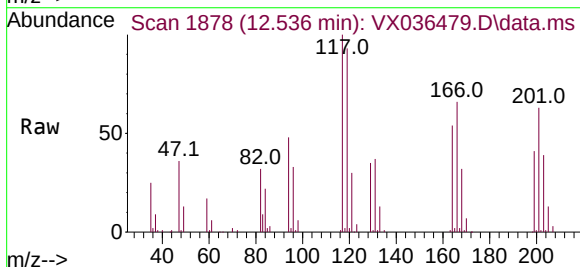
Manual Integrations
APPROVED

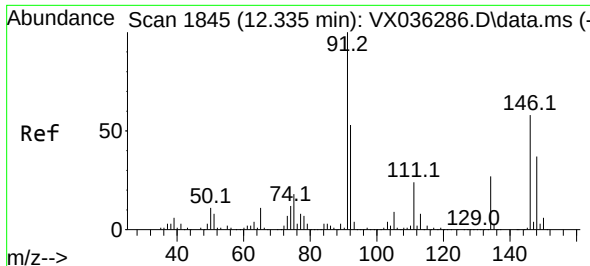
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#90
Hexachloroethane
Concen: 20.680 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

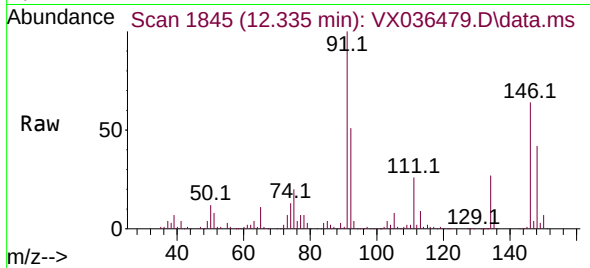
Tgt Ion:117 Resp: 25930
Ion Ratio Lower Upper
117 100
201 73.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.833 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

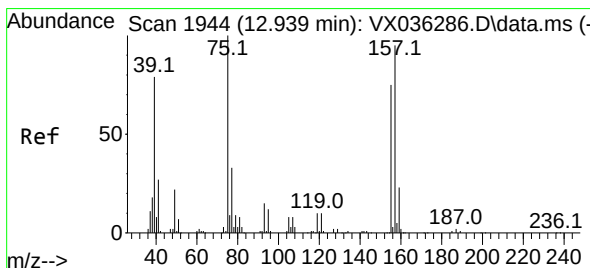
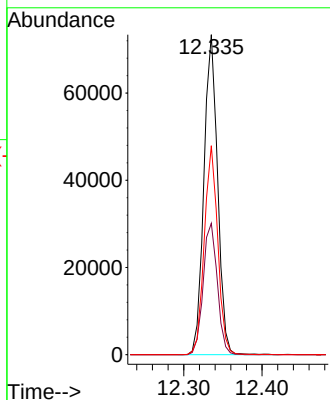
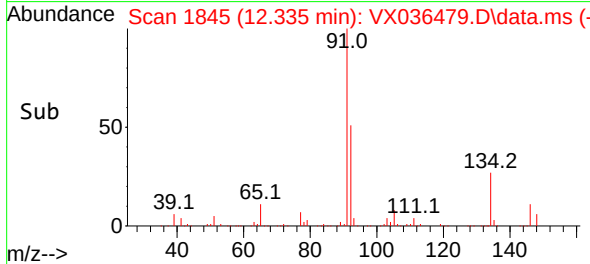
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



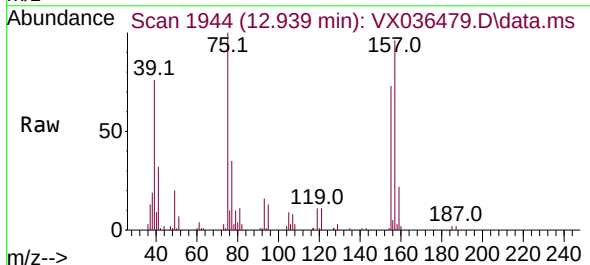
Tgt Ion:146 Resp: 8897
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

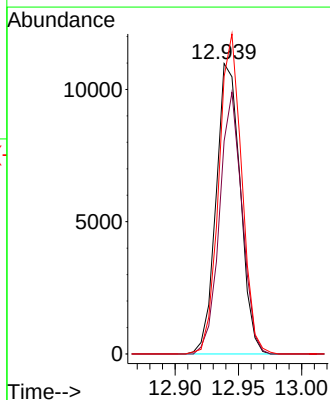
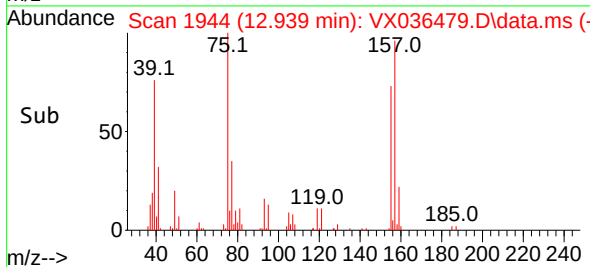
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

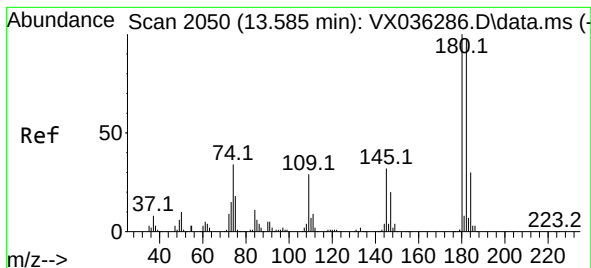


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.581 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46



Tgt Ion: 75 Resp: 14552
Ion Ratio Lower Upper
75 100
155 83.6 36.1 108.5
157 104.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.921 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

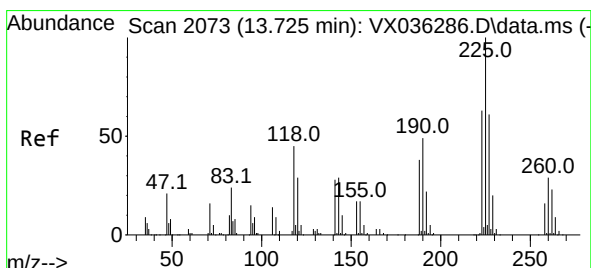
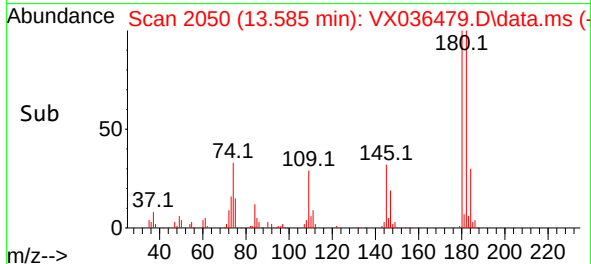
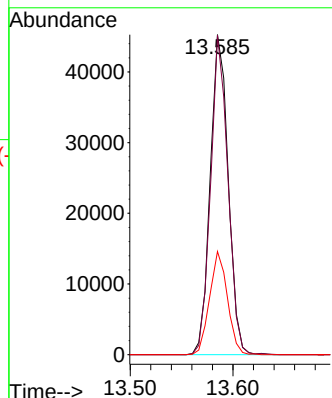
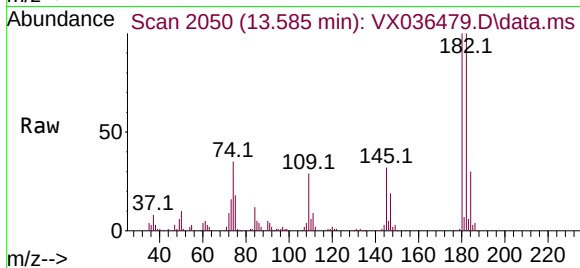
Tgt Ion:180	Resp:	55034
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.3 144.8
145	32.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#94

Hexachlorobutadiene

Concen: 20.158 ug/l

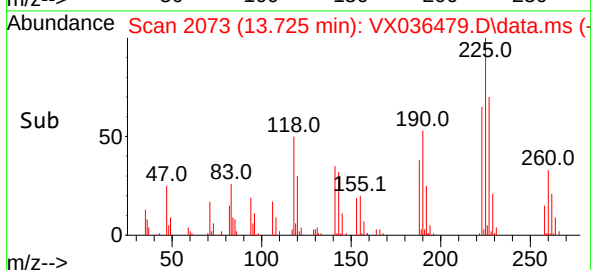
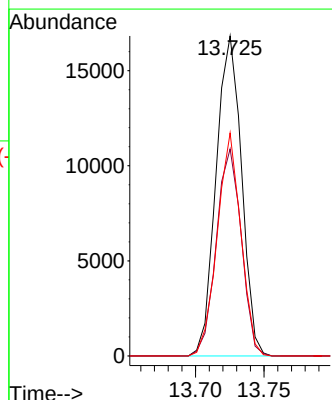
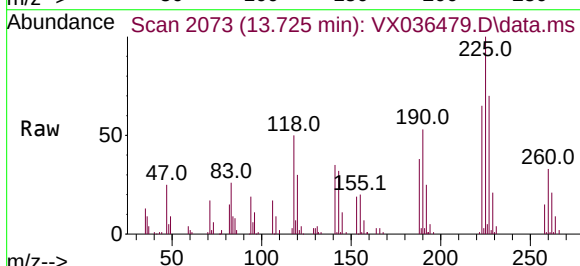
RT: 13.725 min Scan# 2073

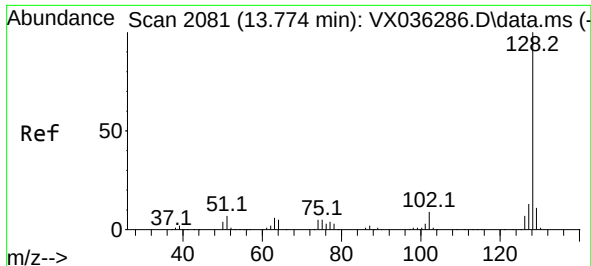
Delta R.T. 0.000 min

Lab File: VX036479.D

Acq: 10 Jul 2023 13:46

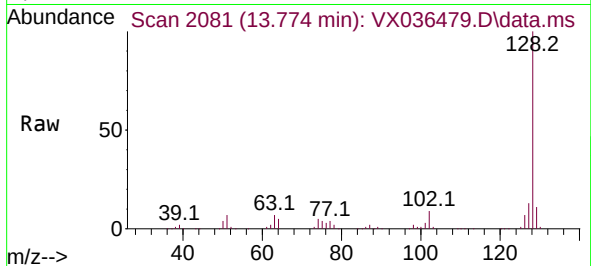
Tgt Ion:225	Resp:	21718
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.1 93.2
227	64.6	32.5 97.5





#95
Naphthalene
Concen: 22.867 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

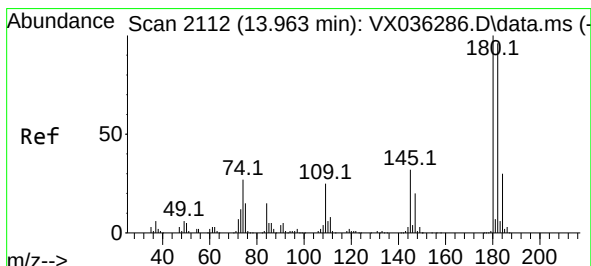
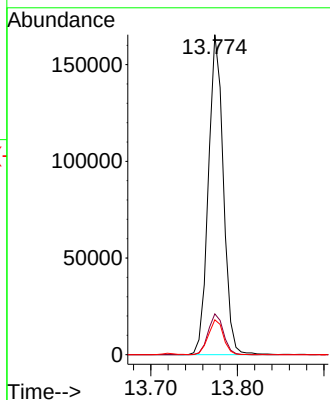
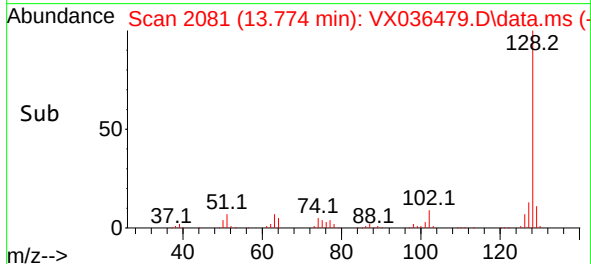
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:128 Resp: 198732
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.706 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036479.D
Acq: 10 Jul 2023 13:46

Tgt Ion:180 Resp: 58265
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 32.4 17.8 53.5

