

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033621.D
 Acq On : 06 Jan 2023 11:21
 Operator : JC/MD
 Sample : VX0106WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/09/2023
 Supervised By : Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 04:21:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	260443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100747	49.840	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.680%			
35) Dibromofluoromethane	5.379	113	85775	50.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.220%			
50) Toluene-d8	8.647	98	308382	50.400	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.079	95	117127	54.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24417	16.534	ug/l	97
3) Chloromethane	1.295	50	23852	13.124	ug/l	99
4) Vinyl Chloride	1.374	62	23451	14.547	ug/l	94
5) Bromomethane	1.618	94	16498	18.302	ug/l	94
6) Chloroethane	1.691	64	15274	16.443	ug/l	99
7) Trichlorofluoromethane	1.892	101	44908	19.691	ug/l	95
8) Diethyl Ether	2.136	74	14092	19.647	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	22885	19.038	ug/l	100
10) Methyl Iodide	2.453	142	34220	16.446	ug/l	98
11) Tert butyl alcohol	3.026	59	33483m	100.832	ug/l	
12) 1,1-Dichloroethene	2.319	96	20499	18.506	ug/l	98
13) Acrolein	2.246	56	18661	88.687	ug/l	98
14) Allyl chloride	2.666	41	54778	19.609	ug/l	99
15) Acrylonitrile	3.069	53	85844	95.573	ug/l	99
16) Acetone	2.404	43	61058	79.762	ug/l	95
17) Carbon Disulfide	2.514	76	58517	16.298	ug/l	98
18) Methyl Acetate	2.709	43	53847	19.219	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	103497	19.685	ug/l	99
20) Methylene Chloride	2.788	84	33693	18.395	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	32267	19.529	ug/l	98
22) Diisopropyl ether	3.758	45	113490	20.163	ug/l	97
23) Vinyl Acetate	3.721	43	431927	99.931	ug/l	99
24) 1,1-Dichloroethane	3.611	63	59829	19.645	ug/l	99
25) 2-Butanone	4.568	43	85983	65.146	ug/l	100
26) 2,2-Dichloropropane	4.477	77	32501	15.437	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	26472	13.814	ug/l	98
28) Bromochloromethane	4.898	49	23996	19.397	ug/l	100
29) Tetrahydrofuran	5.019	42	78632	93.931	ug/l	99
30) Chloroform	5.093	83	61958	19.915	ug/l	99
31) Cyclohexane	5.471	56	55461	19.709	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	53487	19.883	ug/l	98
36) 1,1-Dichloropropene	5.690	75	45811	19.756	ug/l	99
37) Ethyl Acetate	4.715	43	36958	12.805	ug/l	99
38) Carbon Tetrachloride	5.678	117	48416	19.730	ug/l	96
39) Methylcyclohexane	7.379	83	56482	19.508	ug/l	98
40) Benzene	6.038	78	132412	19.537	ug/l	97

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Jan 07 04:21:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26917	19.105	ug/l	99
42) 1,2-Dichloroethane	6.086	62	49918	19.759	ug/l	100
43) Isopropyl Acetate	6.336	43	74833	18.875	ug/l	99
44) Trichloroethene	7.123	130	37507	19.394	ug/l	98
45) 1,2-Dichloropropane	7.428	63	34558	19.794	ug/l	99
46) Dibromomethane	7.580	93	24096	19.714	ug/l	99
47) Bromodichloromethane	7.818	83	46938	19.822	ug/l	95
48) Methyl methacrylate	7.690	41	39012	19.440	ug/l	99
49) 1,4-Dioxane	7.739	88	16652	390.110	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	245832	97.968	ug/l	100
52) Toluene	8.720	92	87895	19.726	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	46943	18.000	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	52816	20.150	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	35434	20.302	ug/l	95
56) Ethyl methacrylate	9.116	69	51599	19.803	ug/l	98
57) 1,3-Dichloropropane	9.305	76	58527	19.600	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	131170	98.968	ug/l	99
59) 2-Hexanone	9.427	43	180803	97.538	ug/l	99
60) Dibromochloromethane	9.519	129	37476	19.631	ug/l	100
61) 1,2-Dibromoethane	9.610	107	37307	20.209	ug/l	100
64) Tetrachloroethene	9.275	164	33459	24.026	ug/l	99
65) Chlorobenzene	10.080	112	78602	20.297	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	27033	18.675	ug/l	99
67) Ethyl Benzene	10.189	91	144336	21.353	ug/l	98
68) m/p-Xylenes	10.299	106	132588	50.261	ug/l	99
69) o-Xylene	10.640	106	65190	24.925	ug/l	99
70) Styrene	10.653	104	108370	25.222	ug/l	100
71) Bromoform	10.799	173	29174	25.173	ug/l	99
73) Isopropylbenzene	10.964	105	172838	19.579	ug/l	100
74) N-amyl acetate	10.842	43	67225	18.793	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	52161	18.957	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42386m	18.509	ug/l	
77) Bromobenzene	11.195	156	45160	19.325	ug/l	100
78) n-propylbenzene	11.305	91	193817	19.366	ug/l	100
79) 2-Chlorotoluene	11.366	91	115671	19.244	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	145019	19.953	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	13670	18.118	ug/l	97
82) 4-Chlorotoluene	11.451	91	134258	19.319	ug/l	100
83) tert-Butylbenzene	11.713	119	148559	19.591	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	144679	19.838	ug/l	98
85) sec-Butylbenzene	11.890	105	179175	20.000	ug/l	99
86) p-Isopropyltoluene	12.006	119	157278	20.544	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	82477	19.610	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	83388	20.267	ug/l	99
89) n-Butylbenzene	12.329	91	126662	19.785	ug/l	100
90) Hexachloroethane	12.536	117	24034	19.460	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	82724	20.584	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10096	19.733	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	55137	20.778	ug/l	99
94) Hexachlorobutadiene	13.725	225	26618	21.679	ug/l	98
95) Naphthalene	13.774	128	162771	20.470	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54796	21.189	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

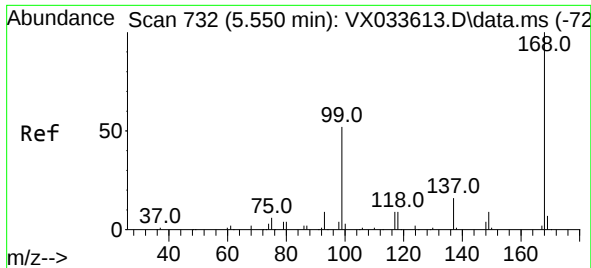
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 04:21:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

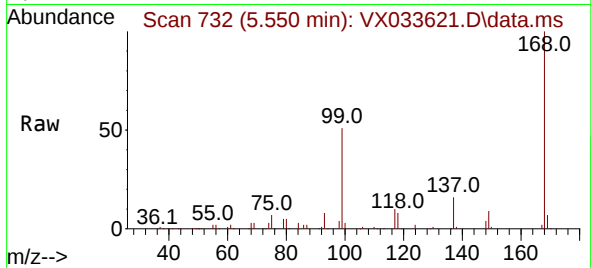
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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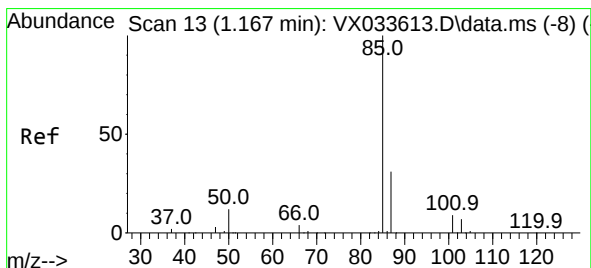
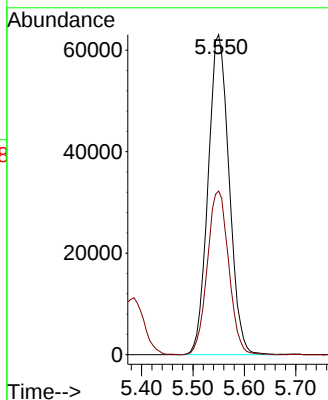
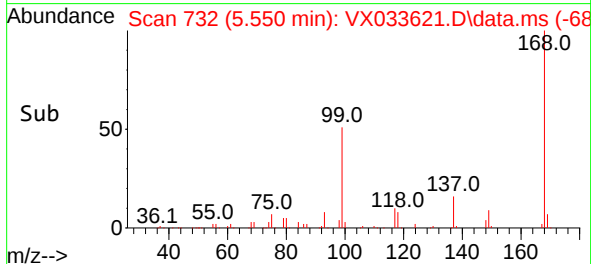
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion:168 Resp: 17906
Ion Ratio Lower Upper
168 100
99 51.2 41.4 62.2

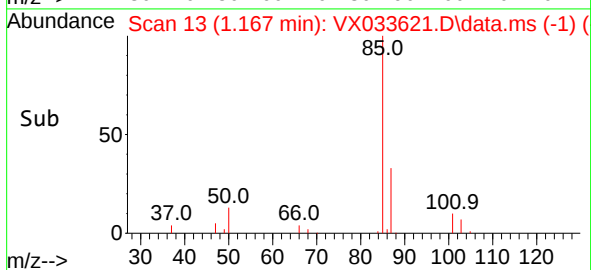
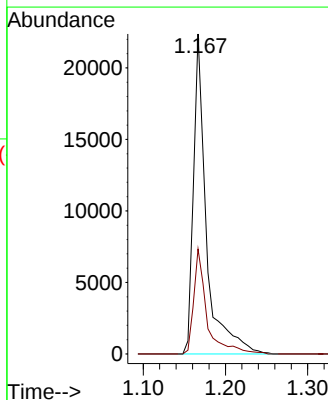
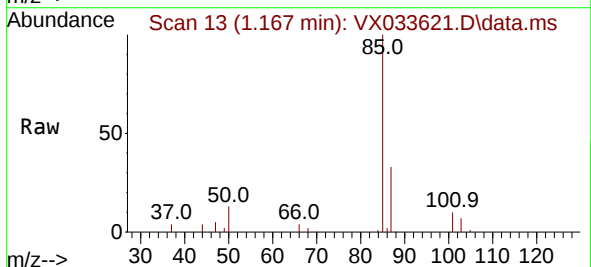
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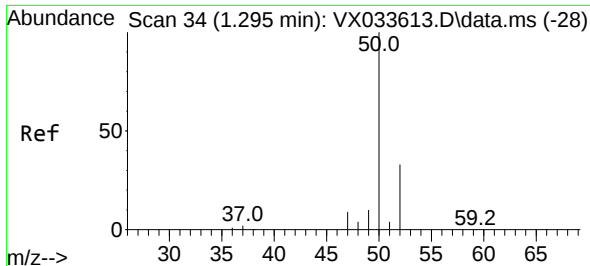
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#2
Dichlorodifluoromethane
Concen: 16.534 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 85 Resp: 24417
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





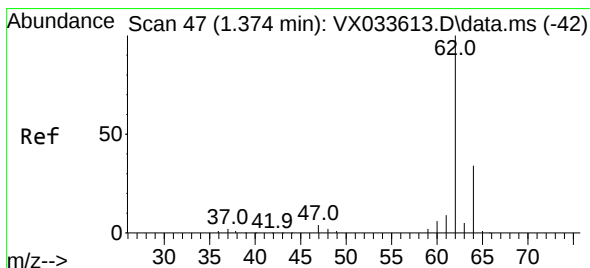
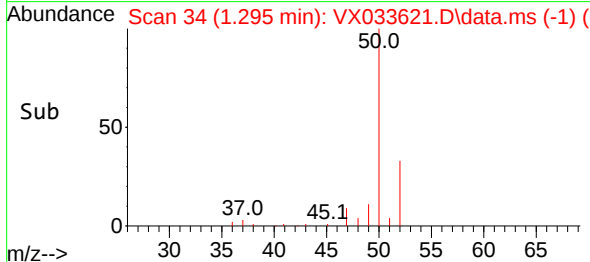
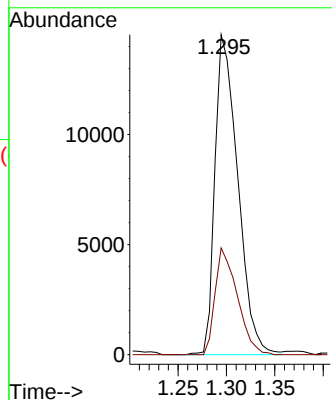
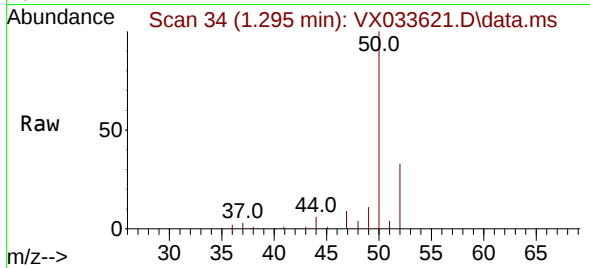
#3
Chloromethane
Concen: 13.124 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
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VX0106WBS01

Tgt Ion: 50 Resp: 2385
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

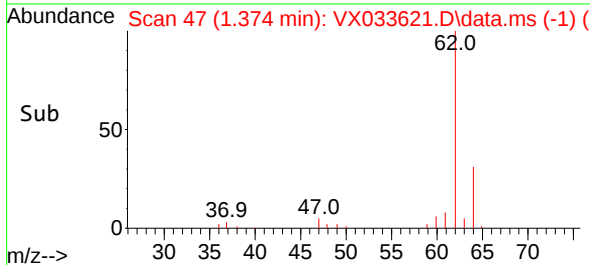
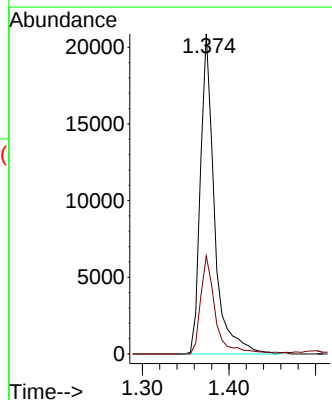
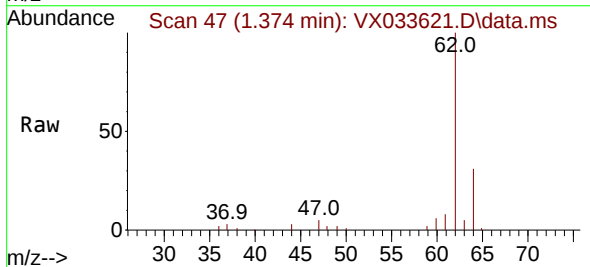
Manual Integrations
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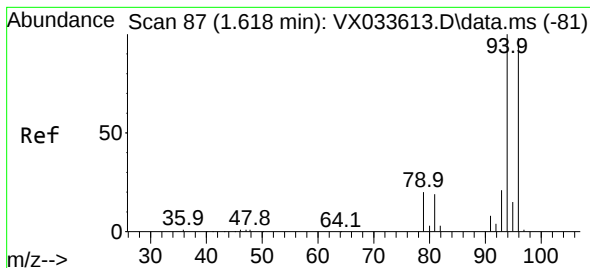
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#4
Vinyl Chloride
Concen: 14.547 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 62 Resp: 23451
Ion Ratio Lower Upper
62 100
64 30.7 27.2 40.8





#5

Bromomethane

Concen: 18.302 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 94 Resp: 16498

Ion Ratio Lower Upper

94 100

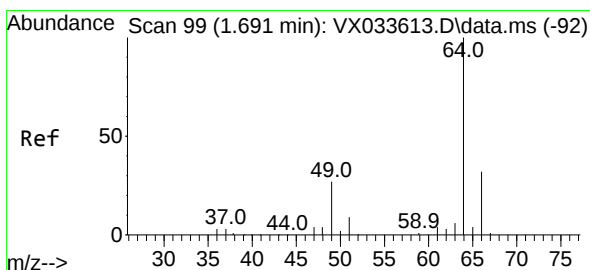
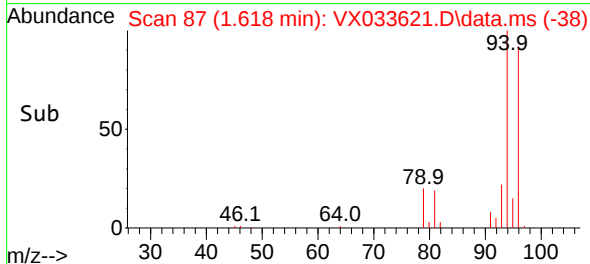
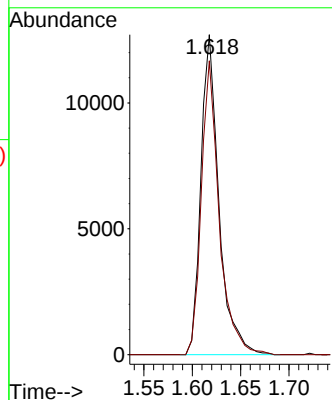
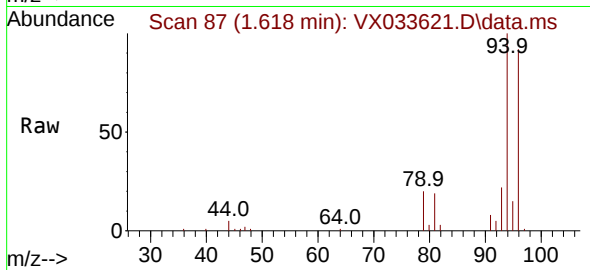
96 91.9 78.0 117.0

Manual Integrations

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Supervised By :Mahesh Dadoda 01/09/2023



#6

Chloroethane

Concen: 16.443 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033621.D

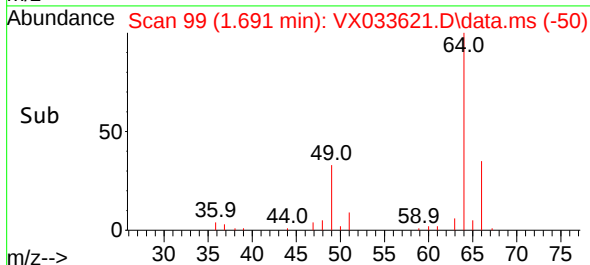
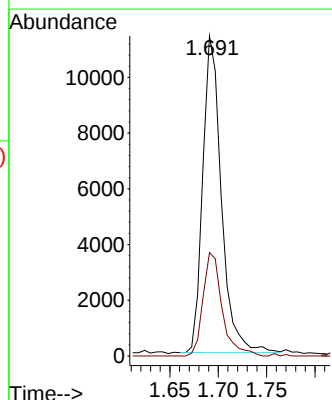
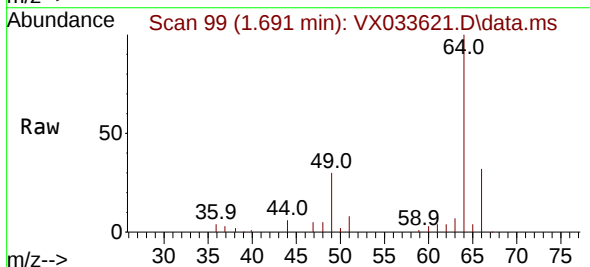
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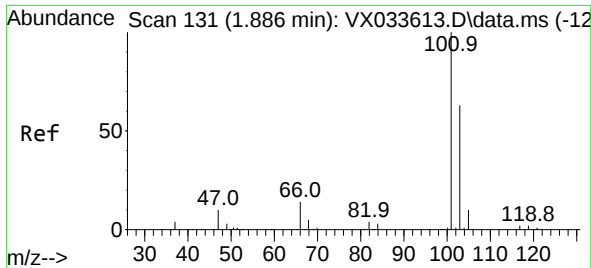
Tgt Ion: 64 Resp: 15274

Ion Ratio Lower Upper

64 100

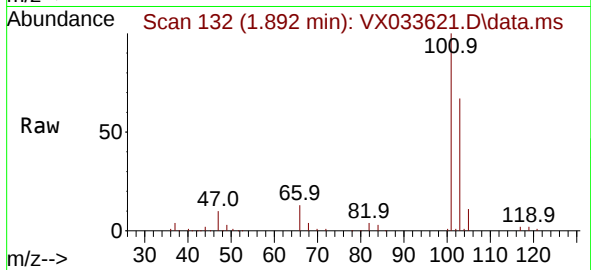
66 32.7 25.7 38.5





#7
Trichlorofluoromethane
Concen: 19.691 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

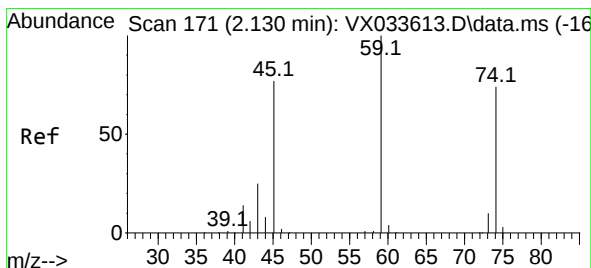
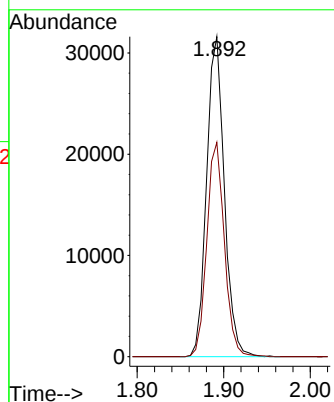
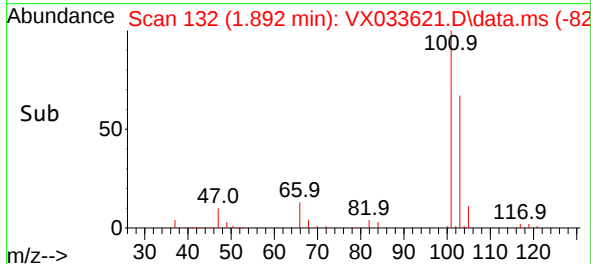
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion:101 Resp: 44908
Ion Ratio Lower Upper
101 100
103 67.0 50.6 75.8

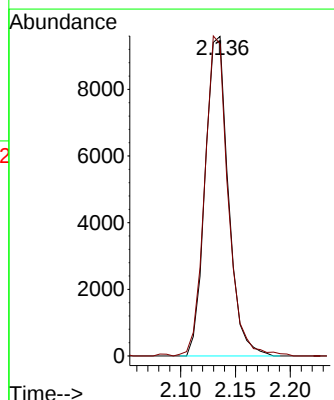
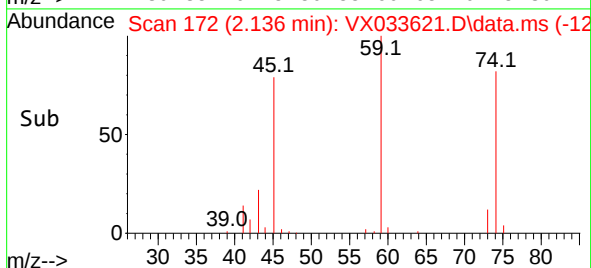
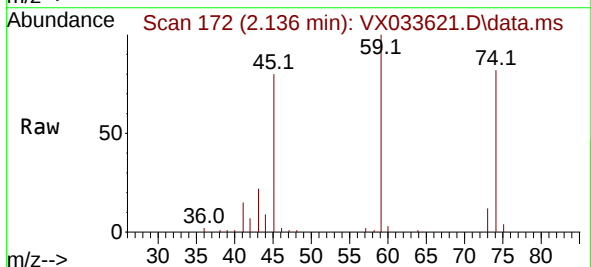
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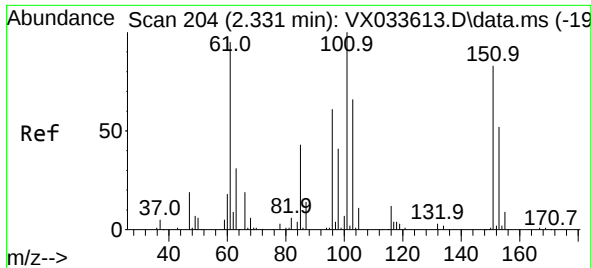
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#8
Diethyl Ether
Concen: 19.647 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 74 Resp: 14092
Ion Ratio Lower Upper
74 100
45 101.3 50.1 150.4





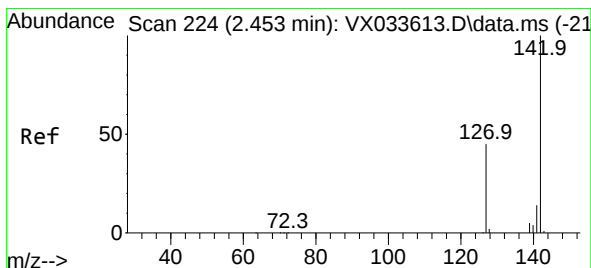
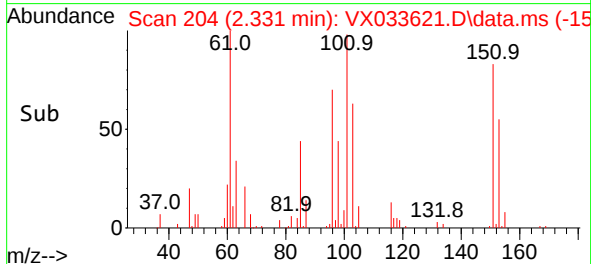
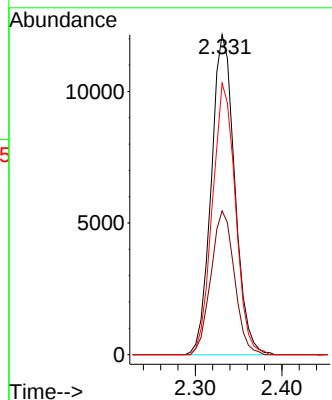
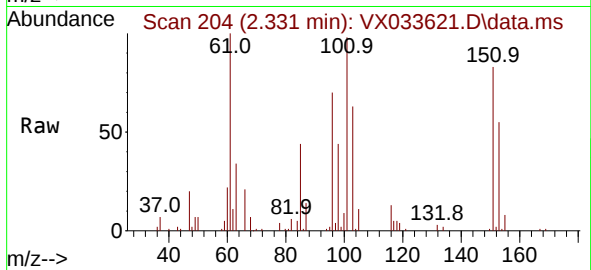
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.038 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Tgt Ion:101 Resp: 2288
Ion Ratio Lower Upper
101 100
85 44.9 35.7 53.5
151 83.1 66.7 100.1

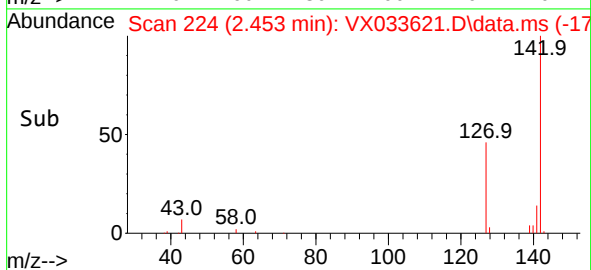
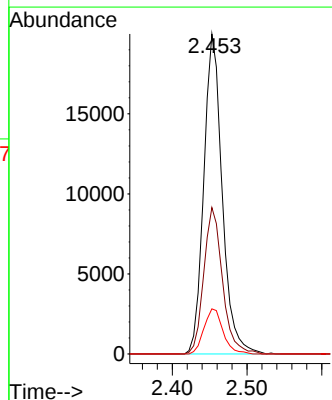
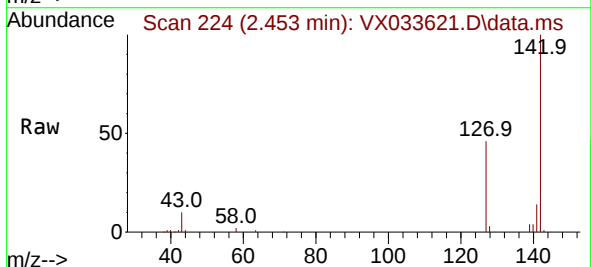
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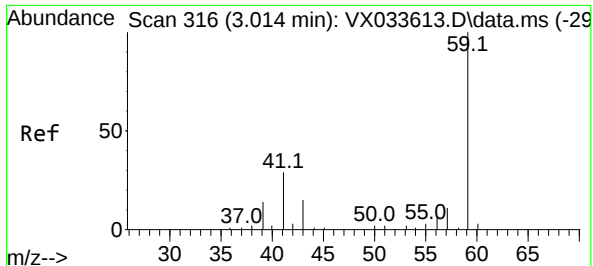
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#10
Methyl Iodide
Concen: 16.446 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion:142 Resp: 34220
Ion Ratio Lower Upper
142 100
127 46.4 35.7 53.5
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.832 ug/l m

RT: 3.026 min Scan# 316

Delta R.T. 0.012 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 59 Resp: 3348

Ion Ratio Lower Upper

59 100

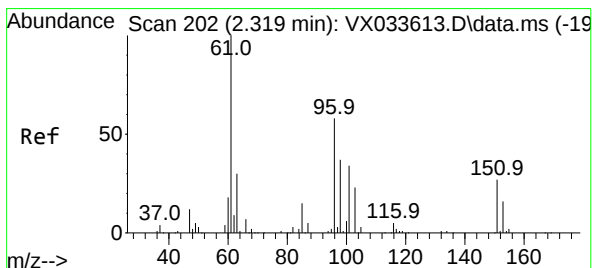
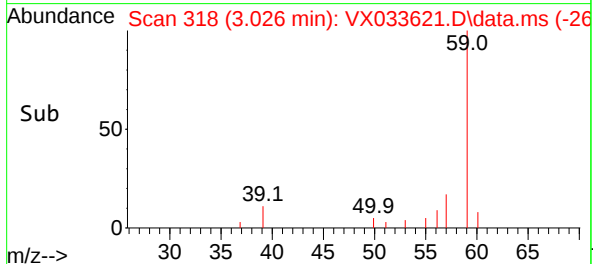
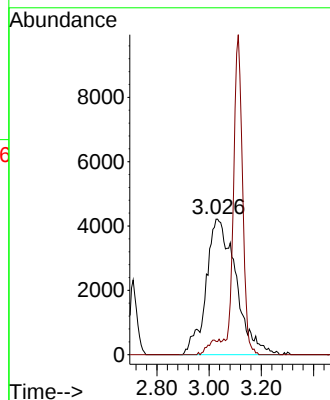
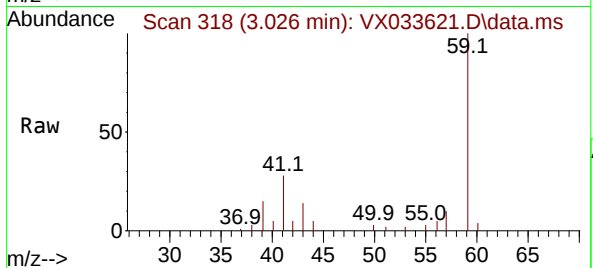
57 3.7 5.5 8.3

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Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#12

1,1-Dichloroethene

Concen: 18.506 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

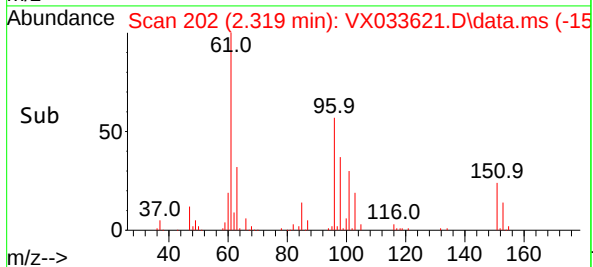
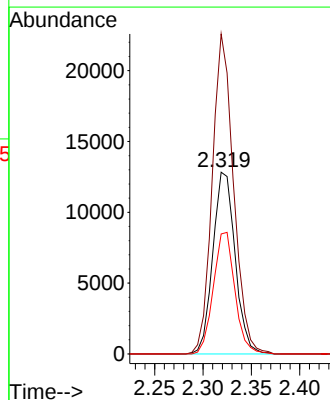
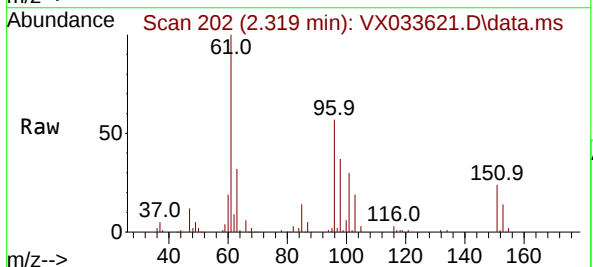
Tgt Ion: 96 Resp: 20499

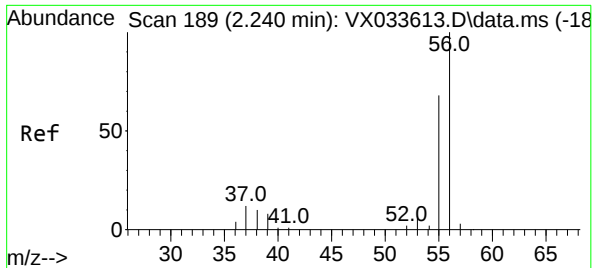
Ion Ratio Lower Upper

96 100

61 176.0 139.1 208.7

98 66.0 50.8 76.2





#13

Acrolein

Concen: 88.687 ug/l

RT: 2.246 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 56 Resp: 1866

Ion Ratio Lower Upper

56 100

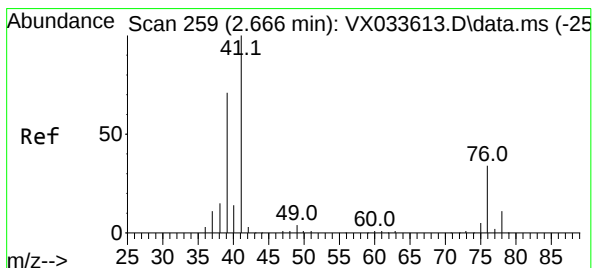
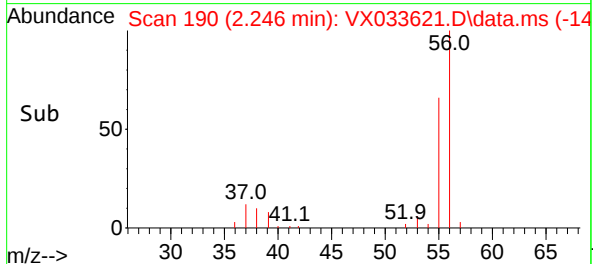
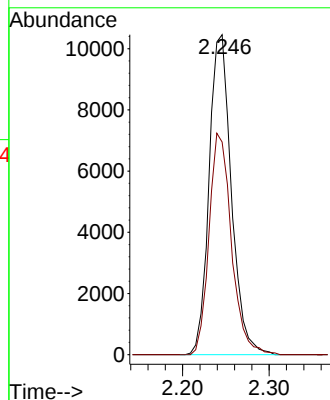
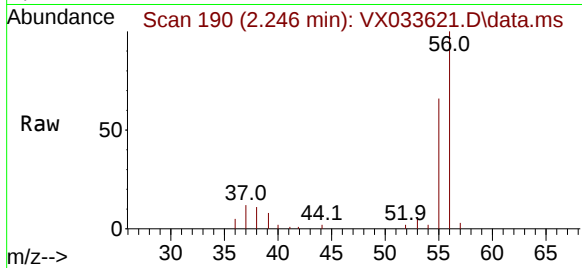
55 69.6 56.9 85.3

Manual Integrations

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Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#14

Allyl chloride

Concen: 19.609 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

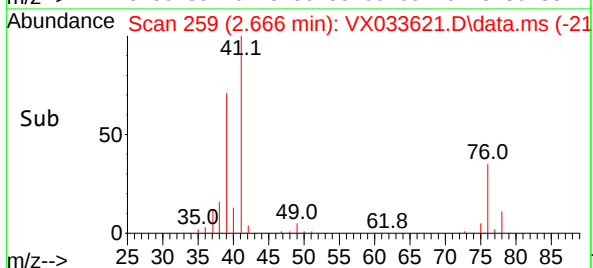
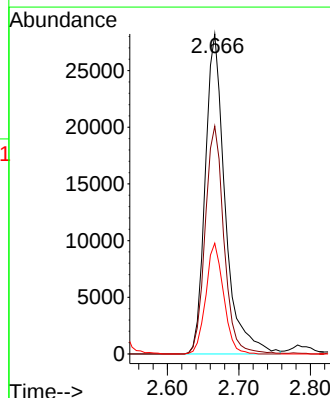
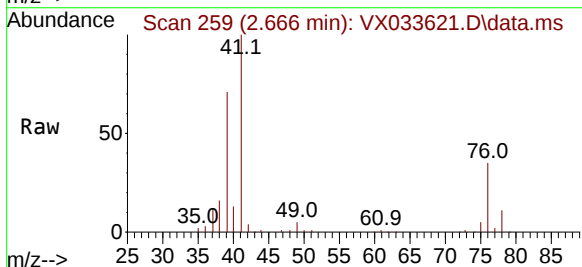
Tgt Ion: 41 Resp: 54778

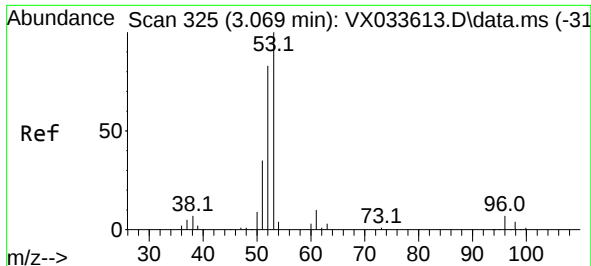
Ion Ratio Lower Upper

41 100

39 67.0 53.3 79.9

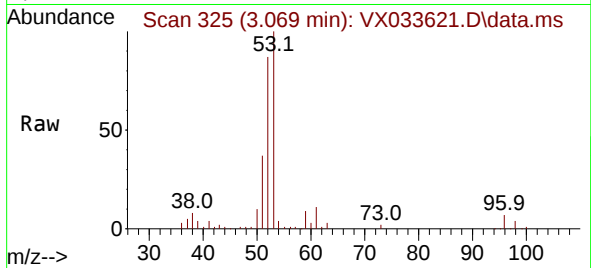
76 30.8 25.0 37.4





#15
Acrylonitrile
Concen: 95.573 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

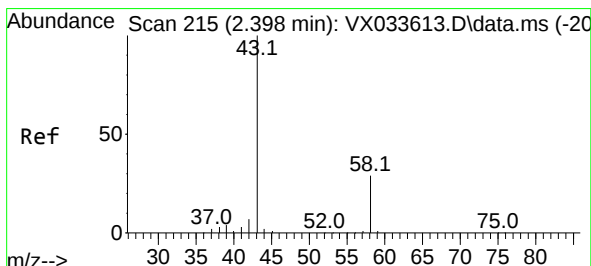
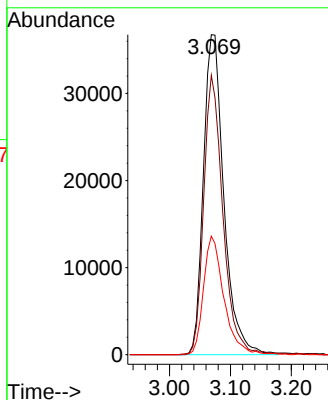
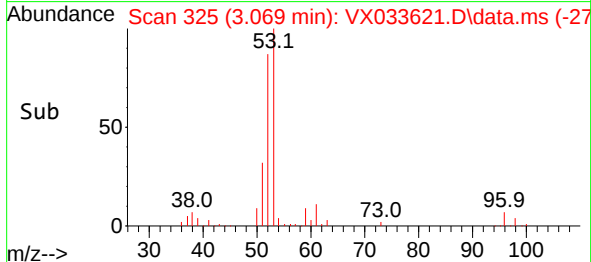
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



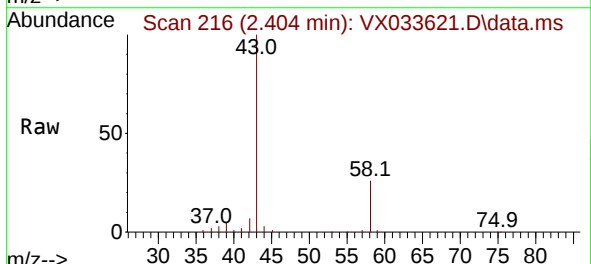
Tgt Ion: 53 Resp: 85844
Ion Ratio Lower Upper
53 100
52 82.0 66.7 100.1
51 36.9 29.8 44.8

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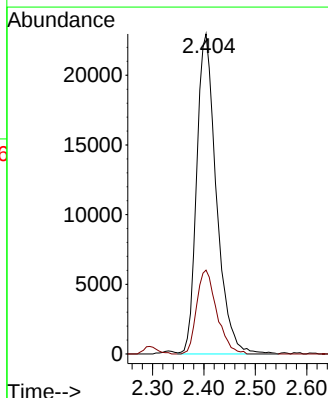
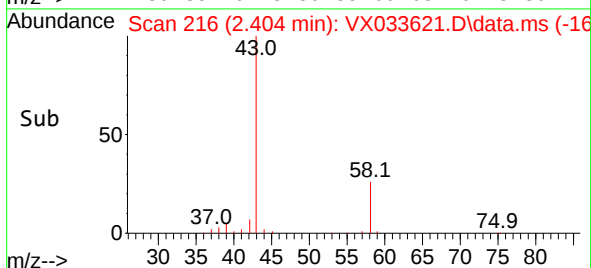
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

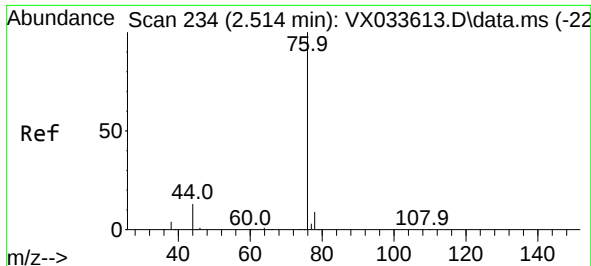


#16
Acetone
Concen: 79.762 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



Tgt Ion: 43 Resp: 61058
Ion Ratio Lower Upper
43 100
58 26.2 22.9 34.3





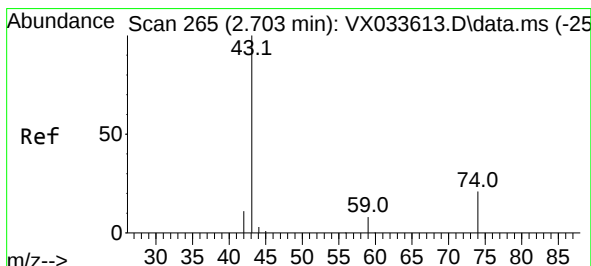
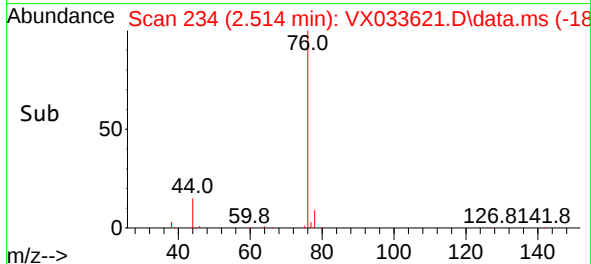
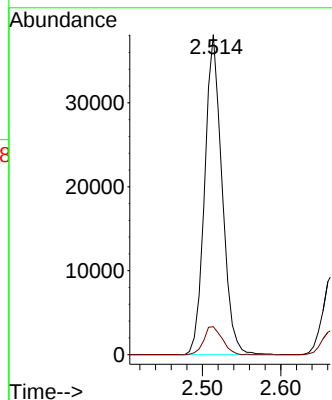
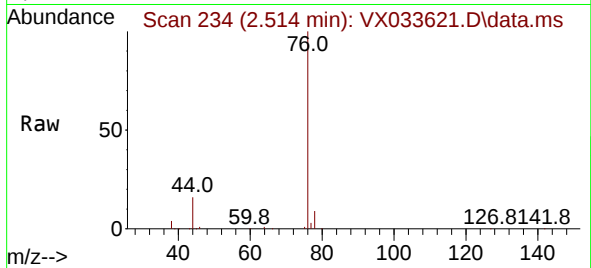
#17
Carbon Disulfide
Concen: 16.298 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Tgt Ion: 76 Resp: 5851
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

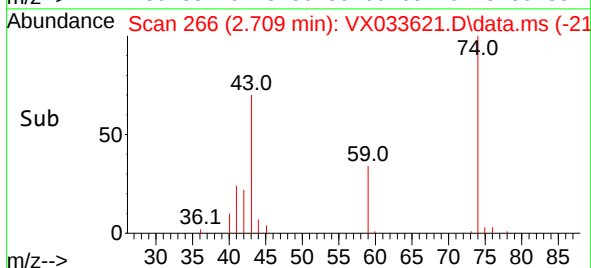
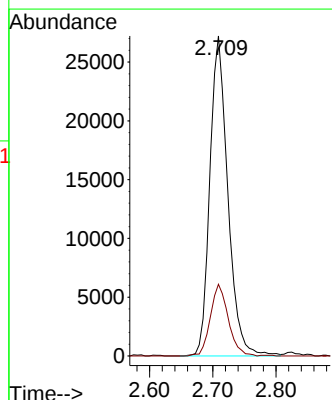
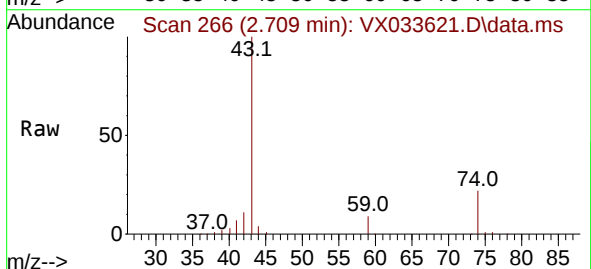
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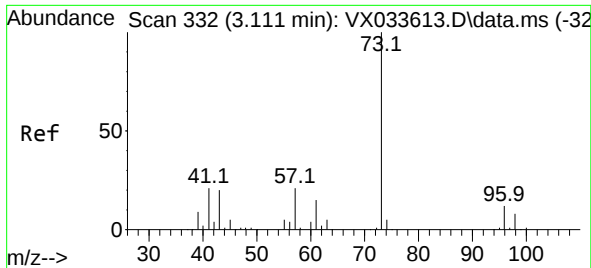
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#18
Methyl Acetate
Concen: 19.219 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 43 Resp: 53847
Ion Ratio Lower Upper
43 100
74 22.2 17.9 26.9





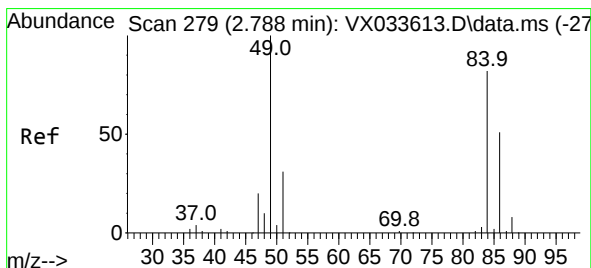
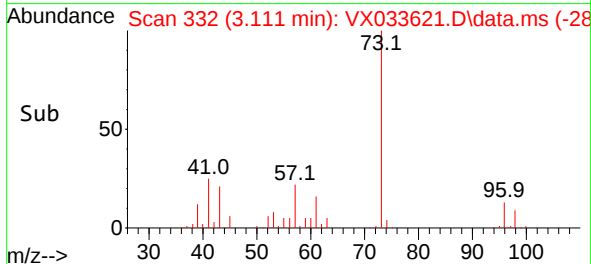
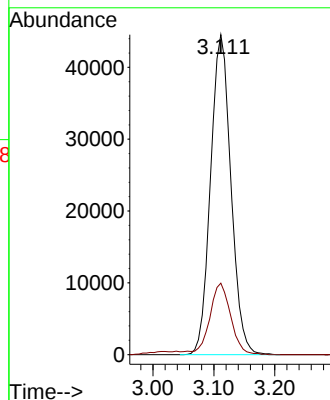
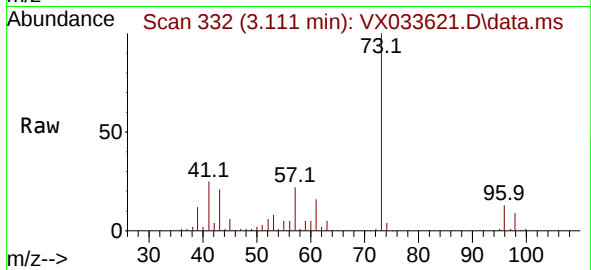
#19
Methyl tert-butyl Ether
Concen: 19.685 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Tgt Ion: 73 Resp: 10349
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2

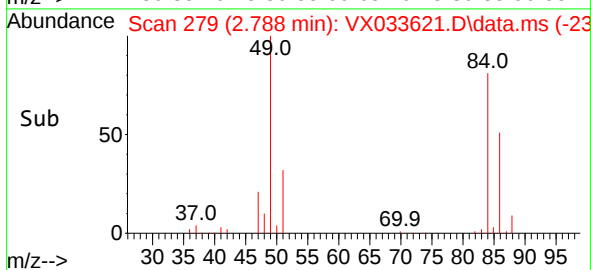
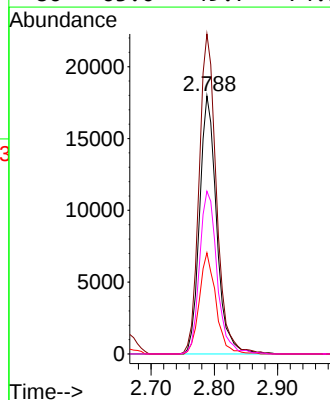
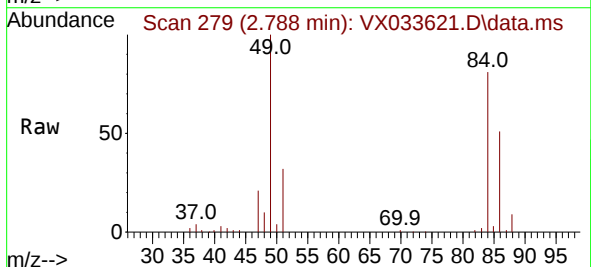
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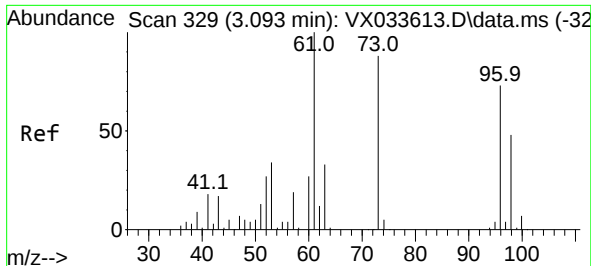
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#20
Methylene Chloride
Concen: 18.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

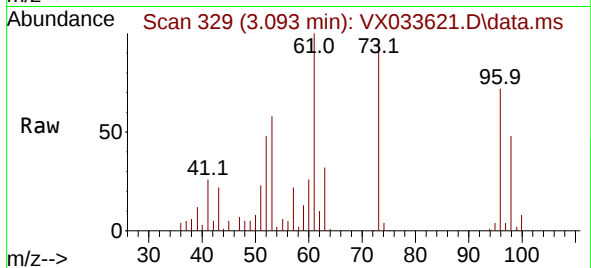
Tgt Ion: 84 Resp: 33693
Ion Ratio Lower Upper
84 100
49 124.0 97.6 146.4
51 39.2 30.4 45.6
86 63.0 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 19.529 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

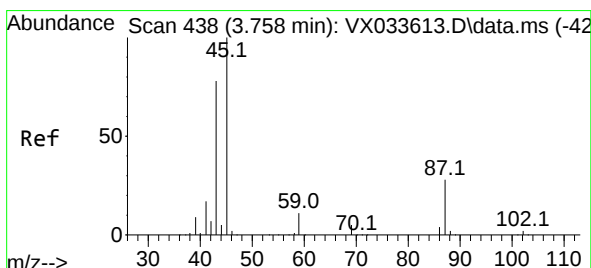
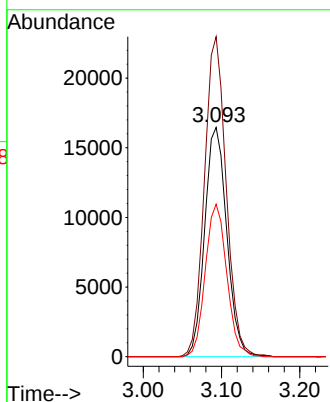
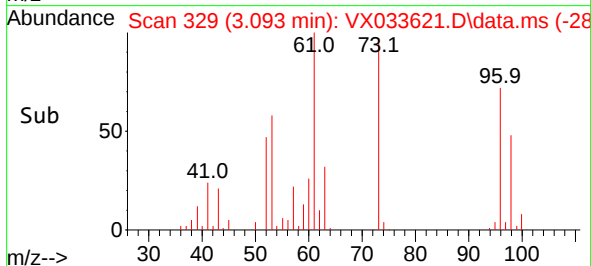
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



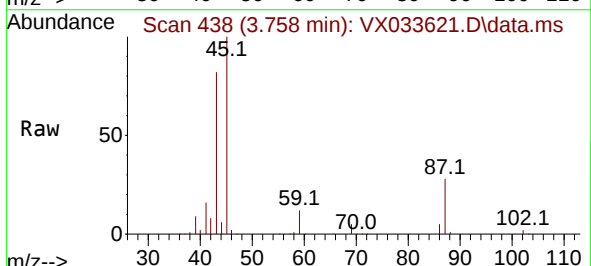
Tgt Ion: 96 Resp: 3226
Ion Ratio Lower Upper
96 100
61 139.6 109.7 164.5
98 66.5 52.2 78.2

Manual Integrations
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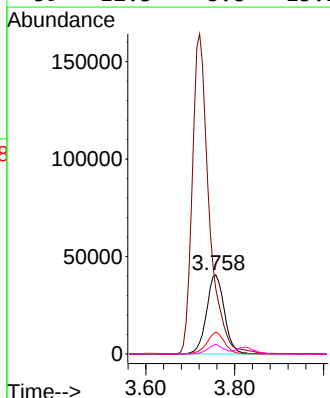
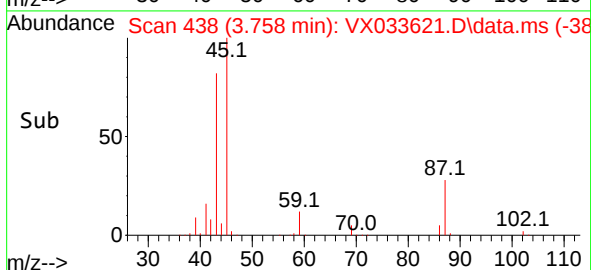
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

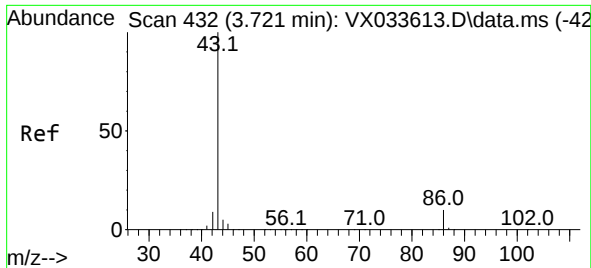


#22
Diisopropyl ether
Concen: 20.163 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



Tgt Ion: 45 Resp: 113490
Ion Ratio Lower Upper
45 100
43 81.9 62.6 93.8
87 27.8 22.1 33.1
59 12.3 8.8 13.2





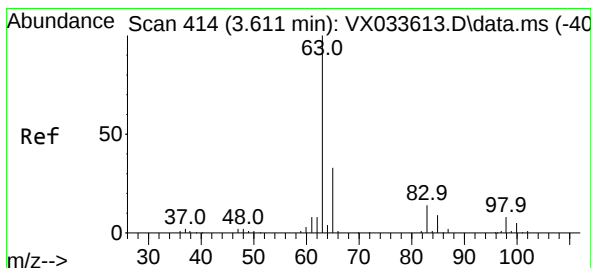
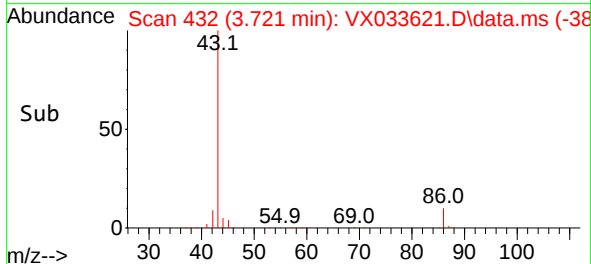
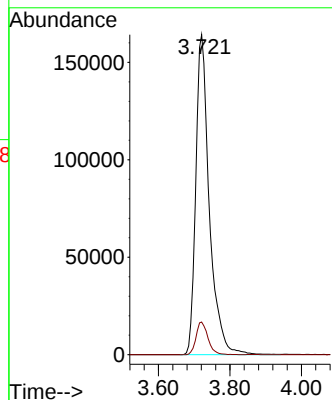
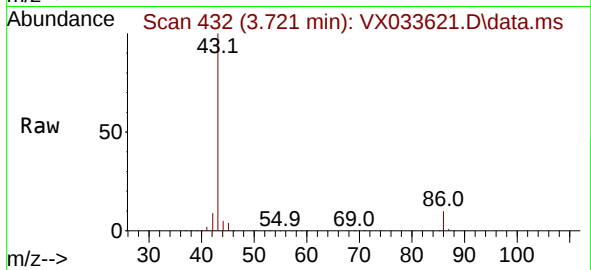
#23
 Vinyl Acetate
 Concen: 99.931 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033621.D
 Acq: 06 Jan 2023 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBS01

Tgt Ion: 43 Resp: 43192
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.3 12.5

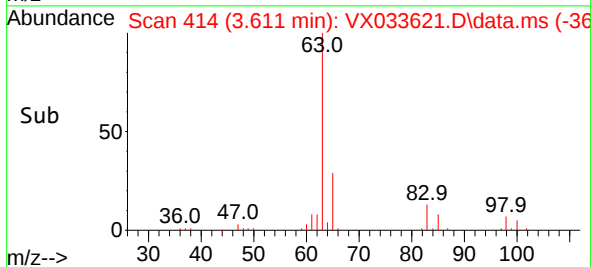
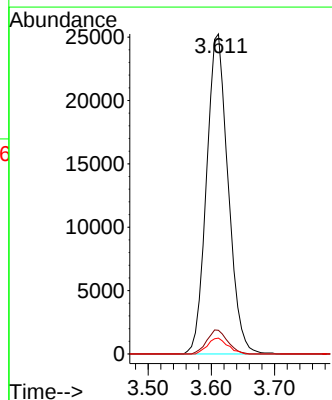
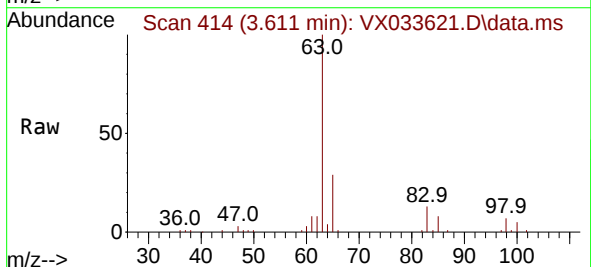
Manual Integrations
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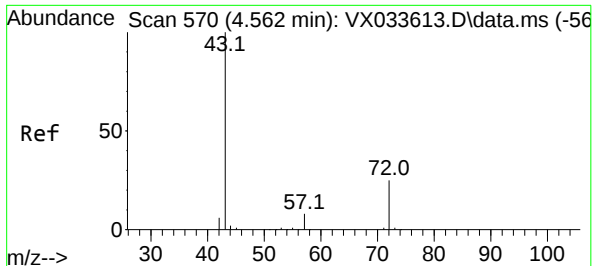
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#24
 1,1-Dichloroethane
 Concen: 19.645 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033621.D
 Acq: 06 Jan 2023 11:21

Tgt Ion: 63 Resp: 59829
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 5.0 2.5 7.6





#25

2-Butanone

Concen: 65.146 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 43 Resp: 8598

Ion Ratio Lower Upper

43 100

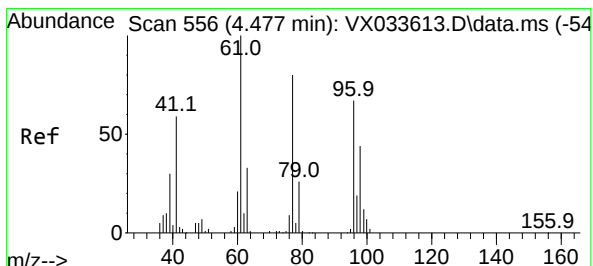
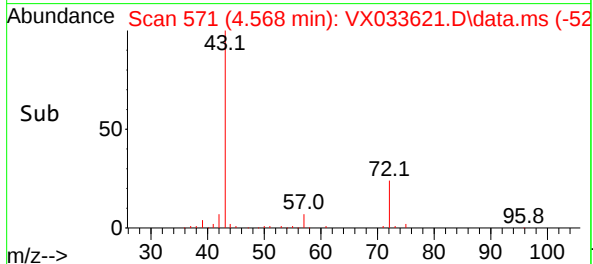
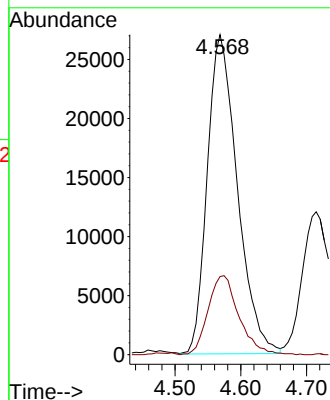
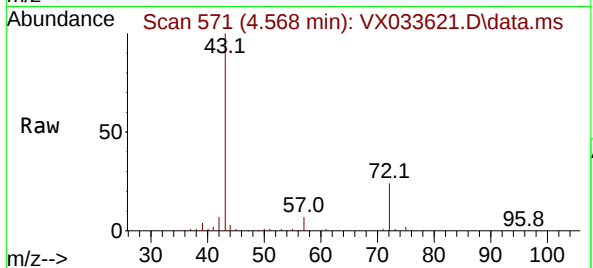
72 24.5 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#26

2,2-Dichloropropane

Concen: 15.437 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033621.D

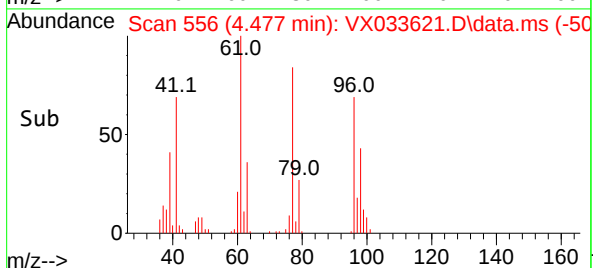
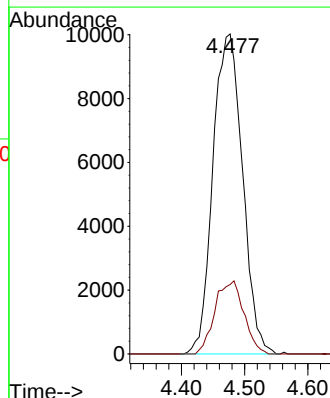
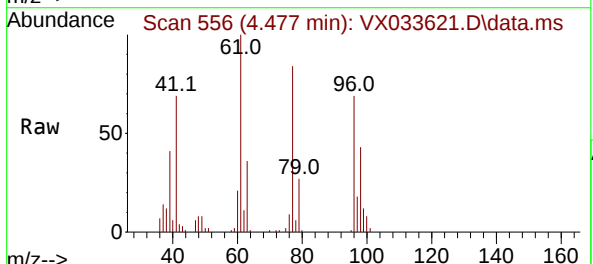
Acq: 06 Jan 2023 11:21

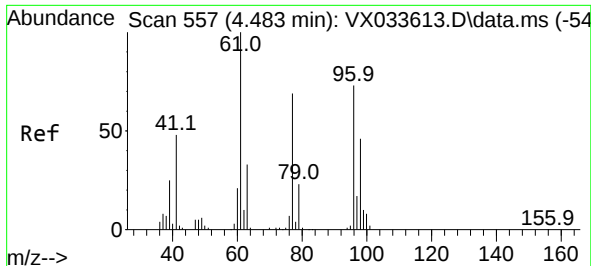
Tgt Ion: 77 Resp: 32501

Ion Ratio Lower Upper

77 100

97 22.4 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 13.814 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

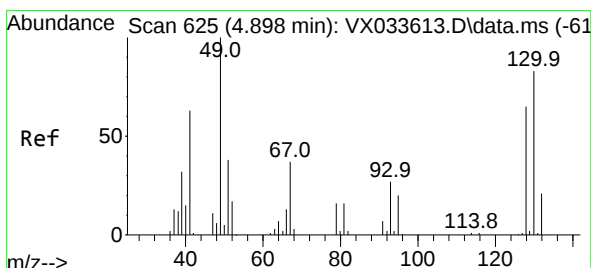
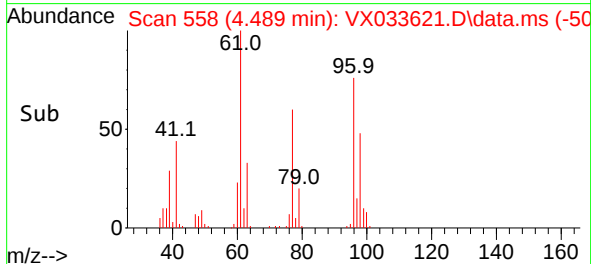
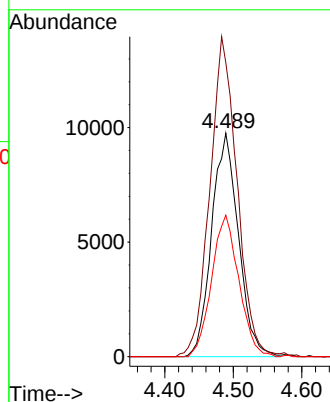
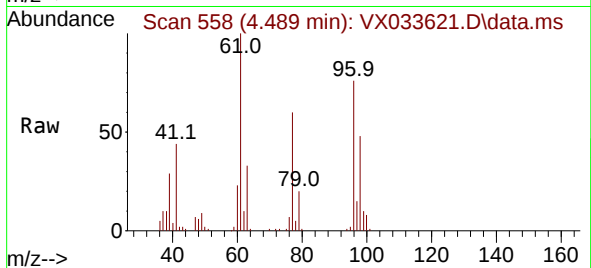
Tgt Ion: 96	Resp: 2647
Ion Ratio	Lower Upper
96 100	
61 145.5	0.0 283.8
98 64.4	0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#28

Bromochloromethane

Concen: 19.397 ug/l

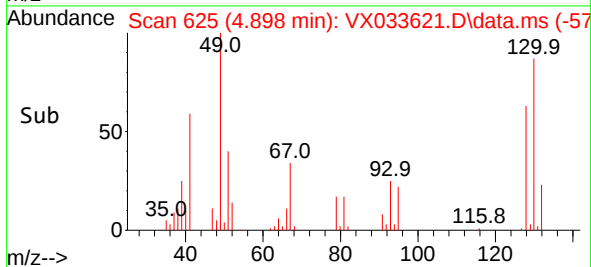
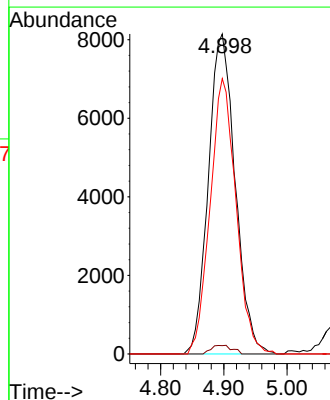
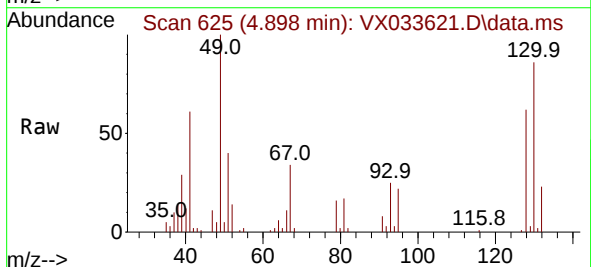
RT: 4.898 min Scan# 625

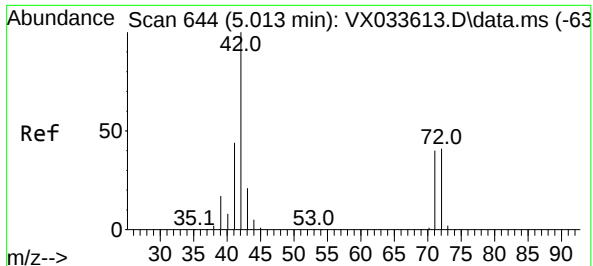
Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Tgt Ion: 49	Resp: 23996
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.0
130 83.0	66.6 100.0





#29

Tetrahydrofuran

Concen: 93.931 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 42 Resp: 78632

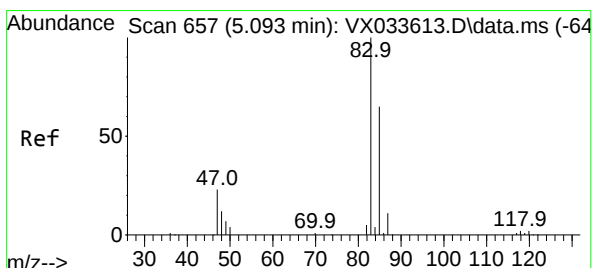
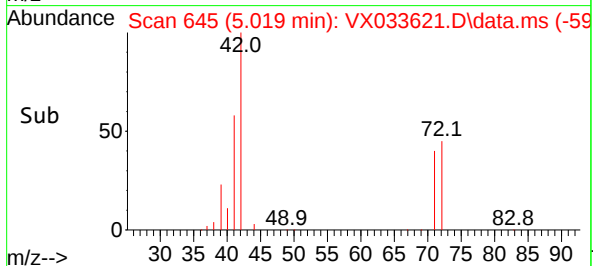
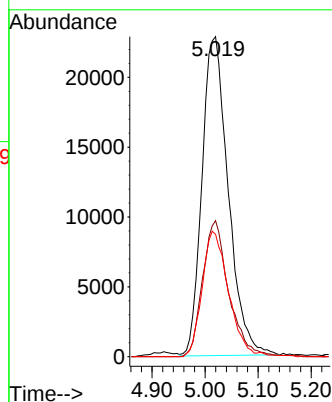
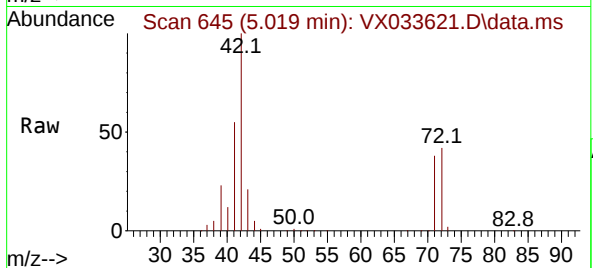
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.2	51.4
71	39.7	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#30

Chloroform

Concen: 19.915 ug/l

RT: 5.093 min Scan# 657

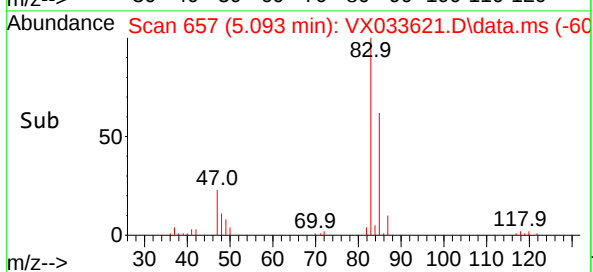
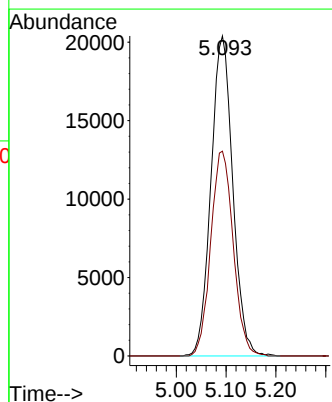
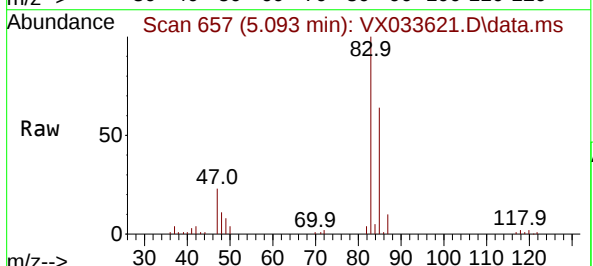
Delta R.T. 0.000 min

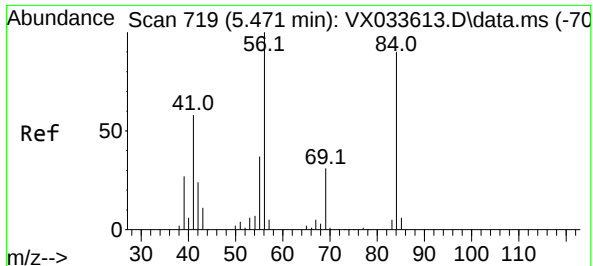
Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Tgt Ion: 83 Resp: 61958

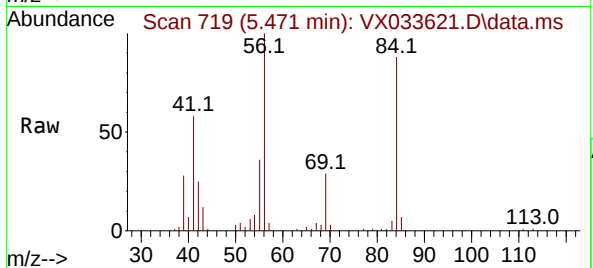
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.2	78.2





#31
Cyclohexane
Concen: 19.709 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

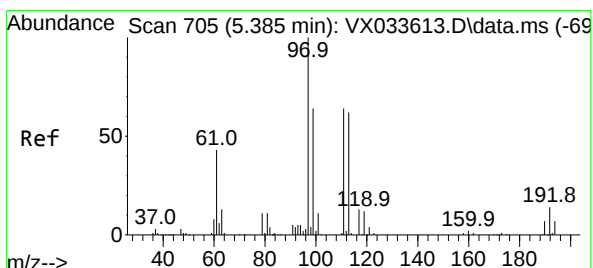
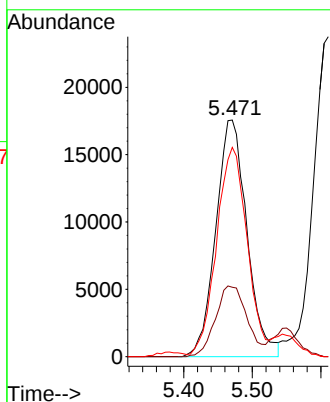
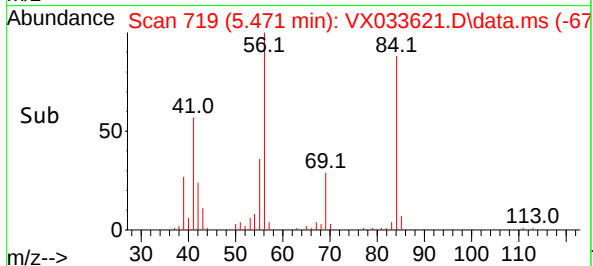
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



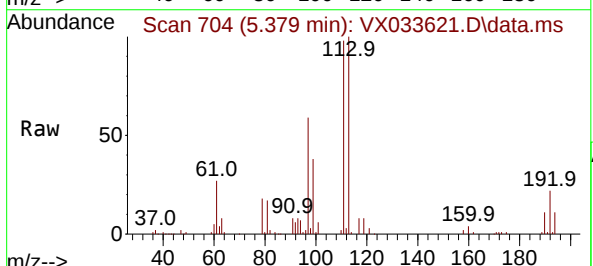
Tgt Ion: 56 Resp: 5546
Ion Ratio Lower Upper
56 100
69 29.3 24.6 36.8
84 86.8 72.2 108.2

Manual Integrations
APPROVED

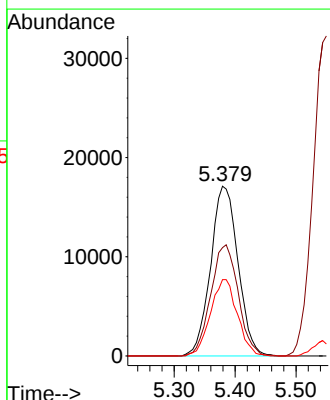
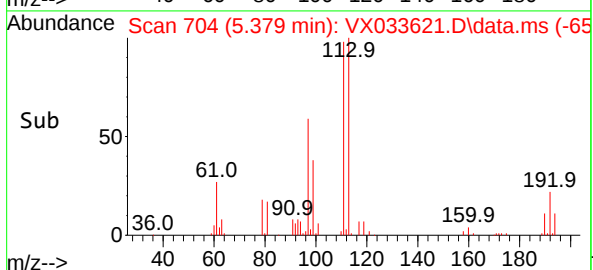
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

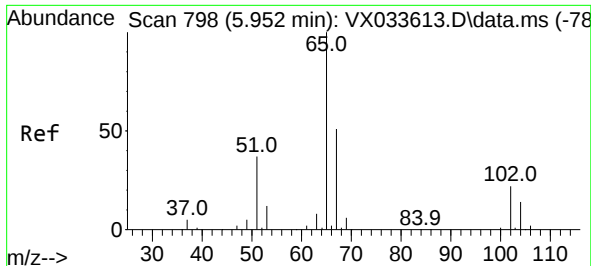


#32
1,1,1-Trichloroethane
Concen: 19.883 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



Tgt Ion: 97 Resp: 53487
Ion Ratio Lower Upper
97 100
99 65.7 51.0 76.6
61 44.1 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 49.840 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 65 Resp: 10074

Ion Ratio Lower Upper

65 100

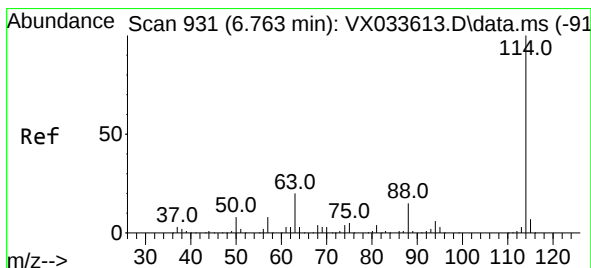
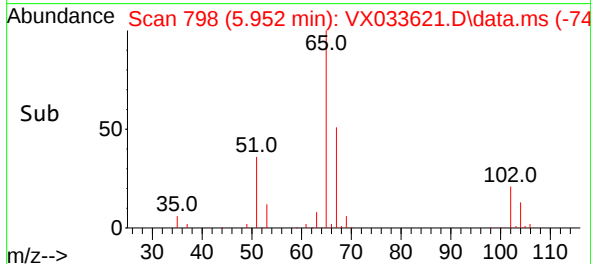
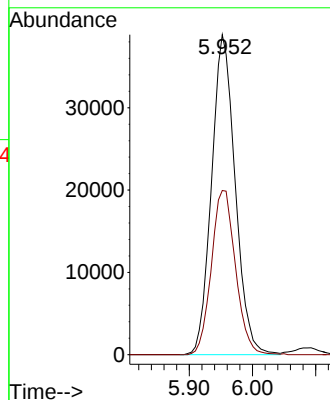
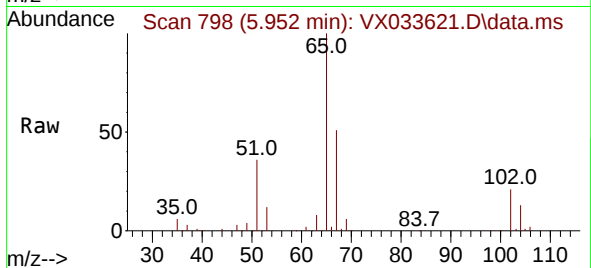
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

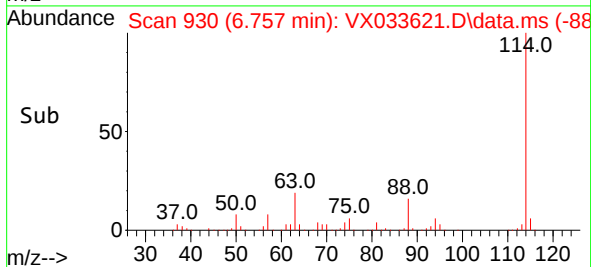
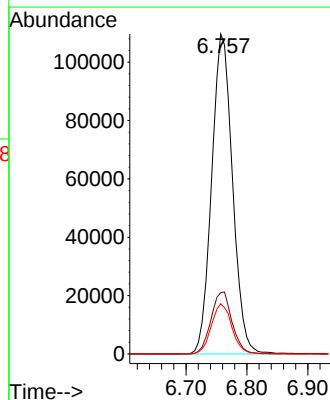
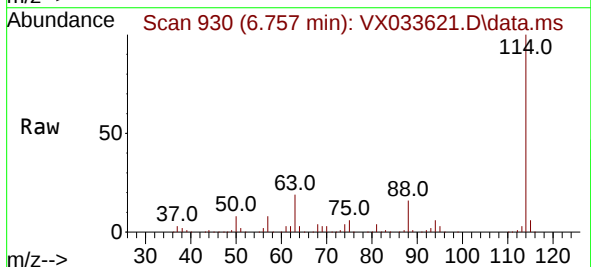
Tgt Ion:114 Resp: 260443

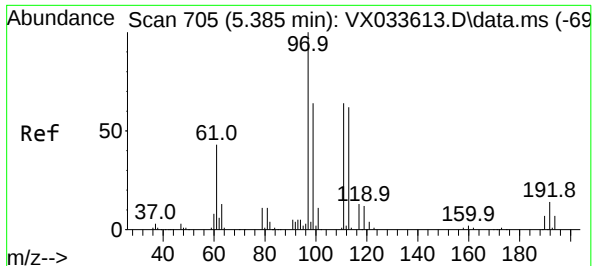
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

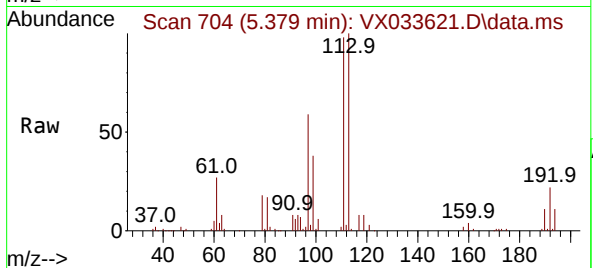
88 15.7 0.0 29.6





#35
Dibromofluoromethane
Concen: 50.106 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

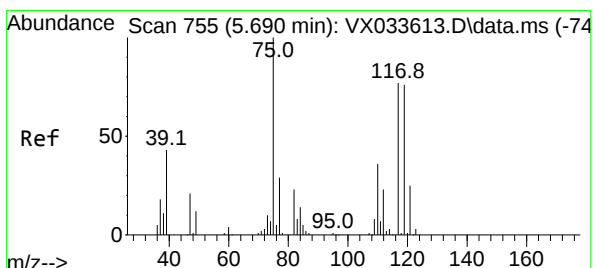
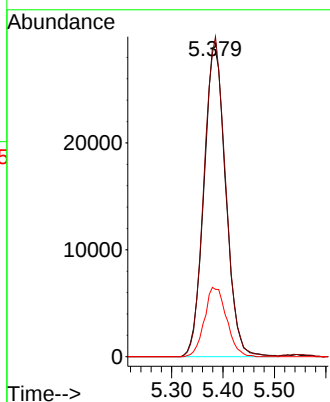
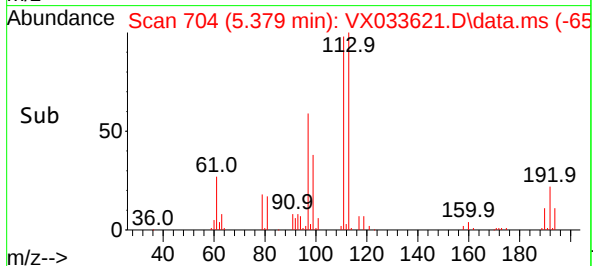
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion:113 Resp: 85775
Ion Ratio Lower Upper
113 100
111 101.4 81.2 121.8
192 22.6 18.2 27.2

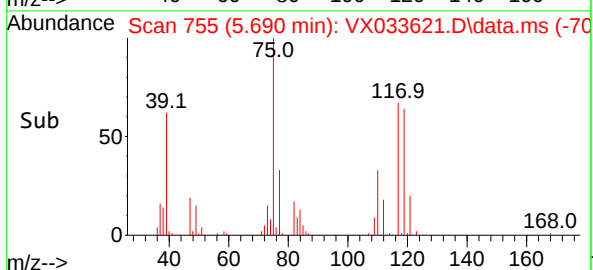
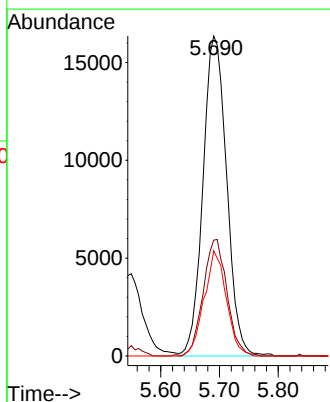
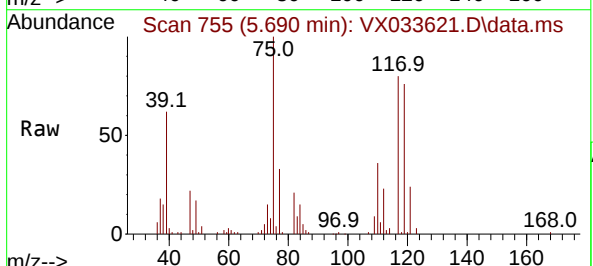
Manual Integrations
APPROVED

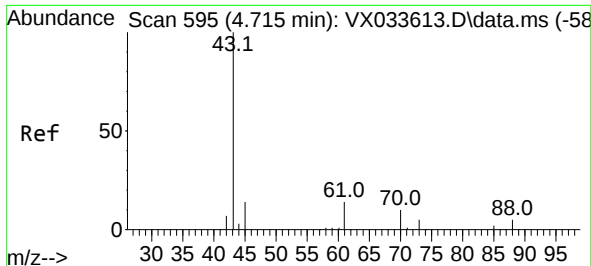
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#36
1,1-Dichloropropene
Concen: 19.756 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

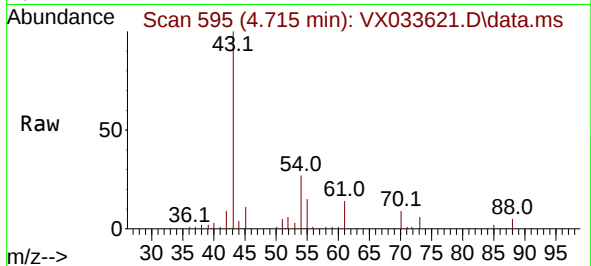
Tgt Ion: 75 Resp: 45811
Ion Ratio Lower Upper
75 100
110 36.5 18.0 54.0
77 31.0 24.5 36.7





#37
Ethyl Acetate
Concen: 12.805 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

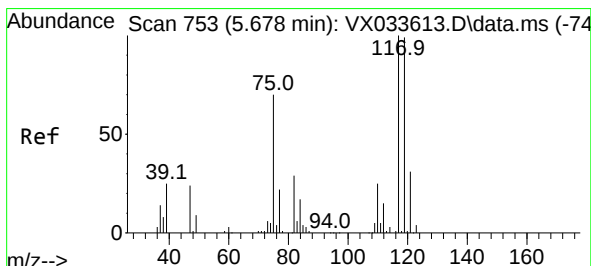
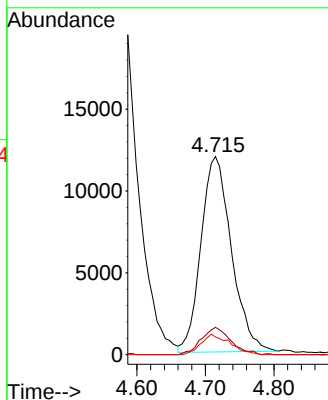
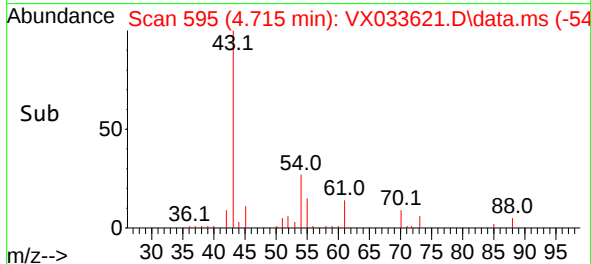
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion: 43 Resp: 36958
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 9.8 8.1 12.1

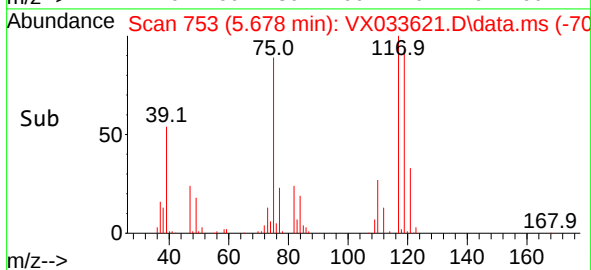
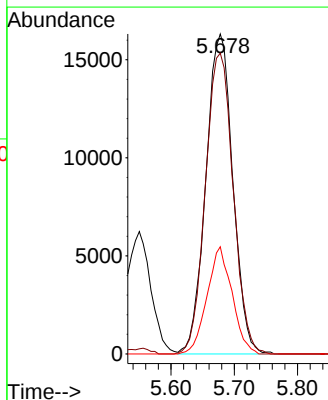
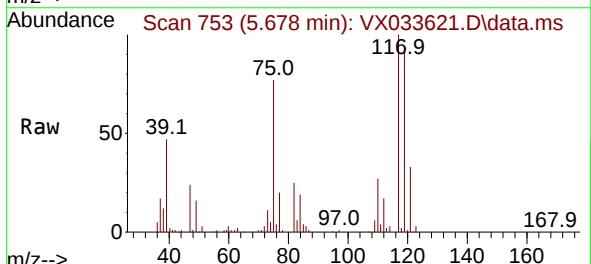
Manual Integrations
APPROVED

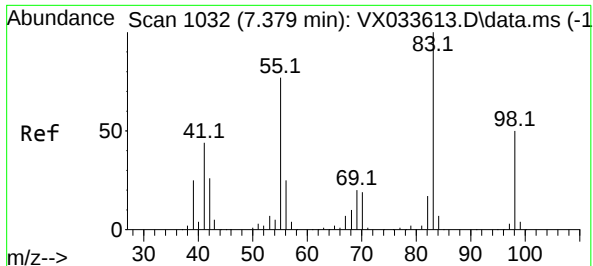
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#38
Carbon Tetrachloride
Concen: 19.730 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion:117 Resp: 48416
Ion Ratio Lower Upper
117 100
119 94.0 78.8 118.2
121 33.5 24.9 37.3





#39

Methylcyclohexane

Concen: 19.508 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 83 Resp: 5648

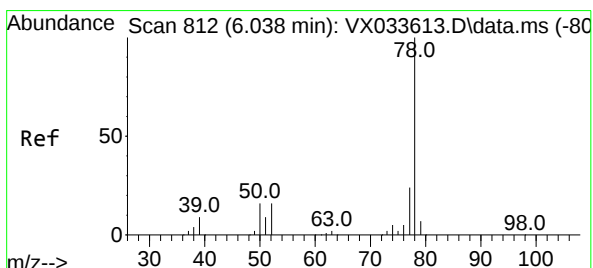
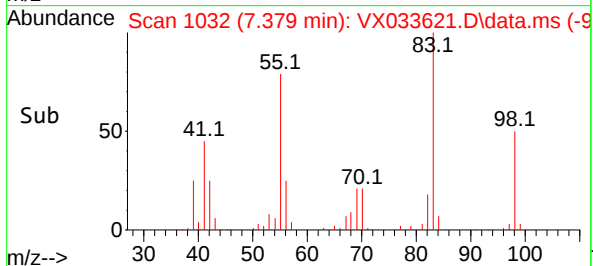
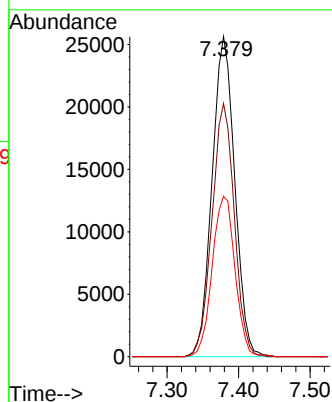
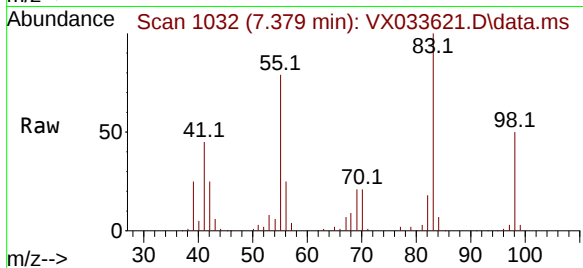
Ion	Ratio	Lower	Upper
83	100		
55	79.1	61.4	92.2
98	50.1	40.2	60.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#40

Benzene

Concen: 19.537 ug/l

RT: 6.038 min Scan# 812

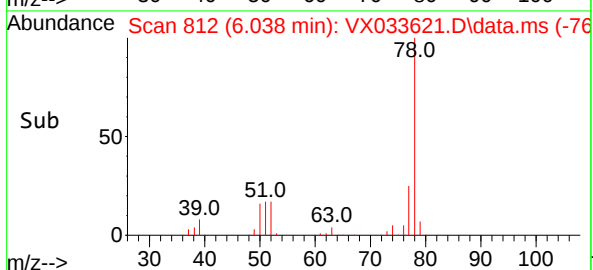
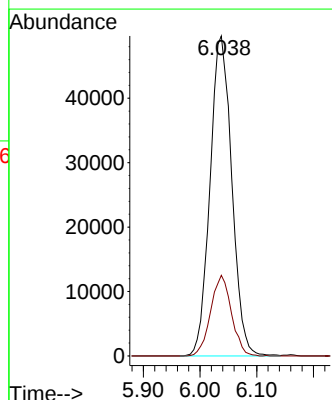
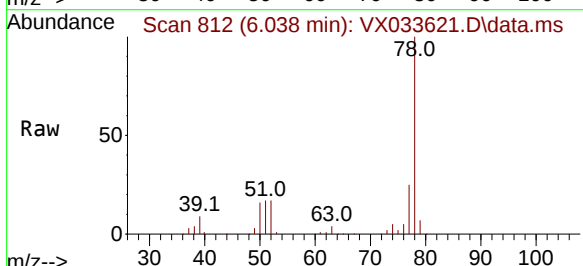
Delta R.T. 0.000 min

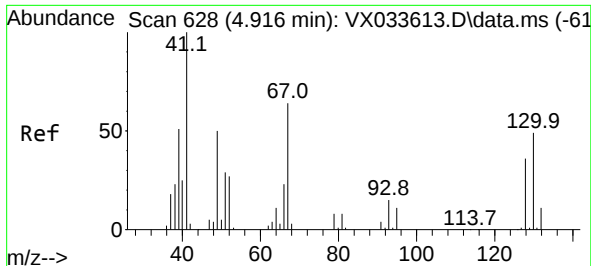
Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Tgt Ion: 78 Resp: 132412

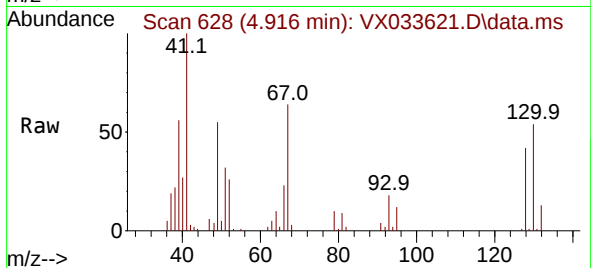
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.0	28.6





#41
Methacrylonitrile
Concen: 19.105 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

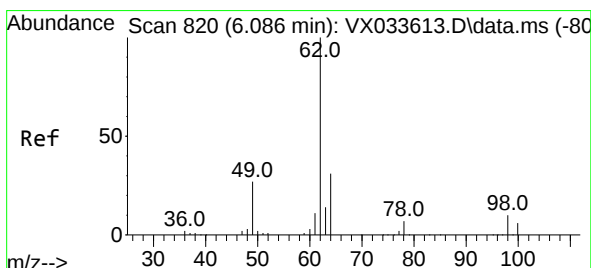
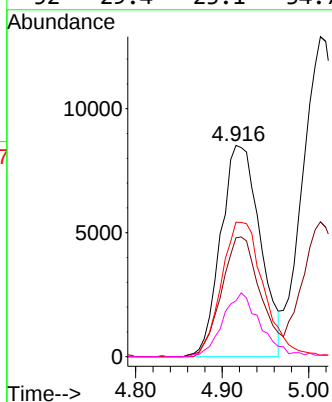
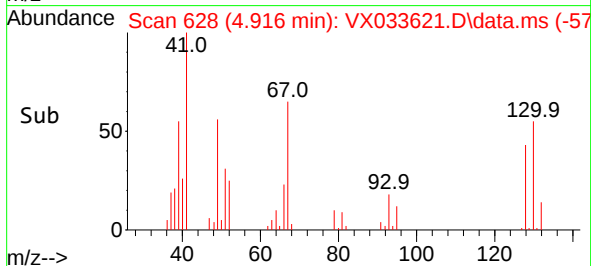
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion:	41	Resp:	2691
Ion Ratio	100	Lower	Upper
39	56.4	44.1	66.1
67	68.0	53.8	80.6
52	29.4	23.1	34.7

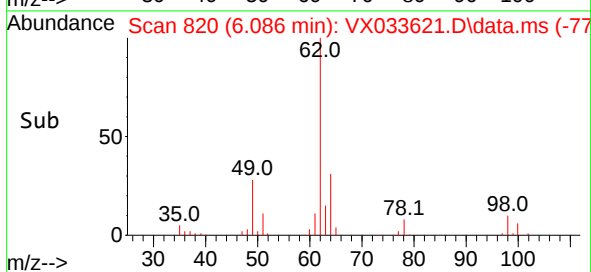
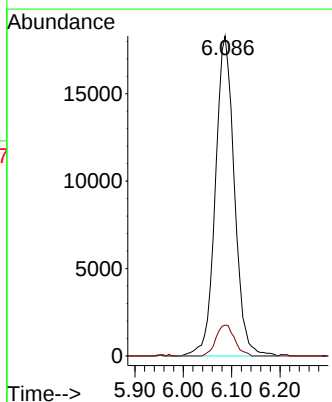
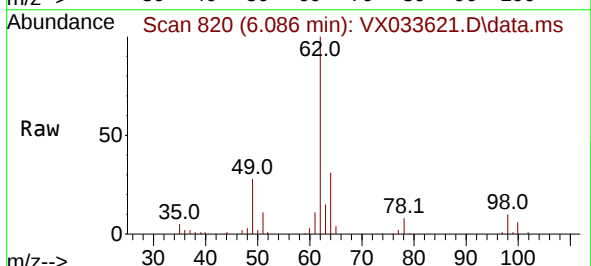
Manual Integrations
APPROVED

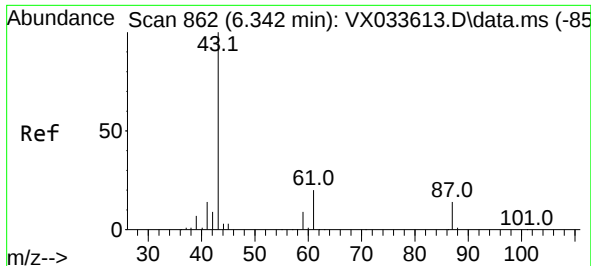
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#42
1,2-Dichloroethane
Concen: 19.759 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

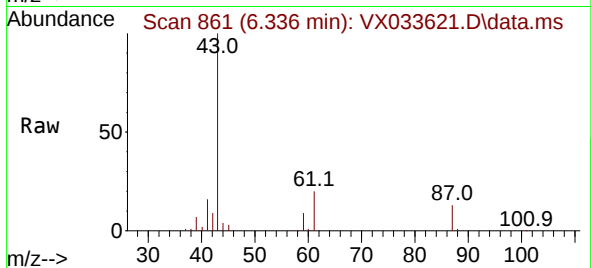
Tgt Ion:	62	Resp:	49918
Ion Ratio	100	Lower	Upper
98	9.5	0.0	19.0





#43
Isopropyl Acetate
Concen: 18.875 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

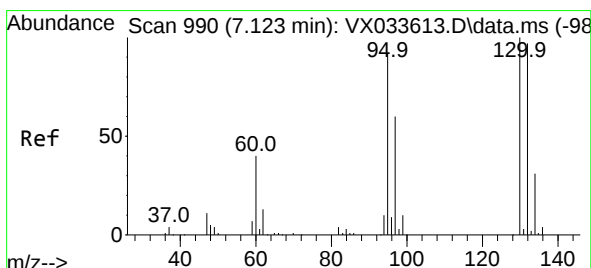
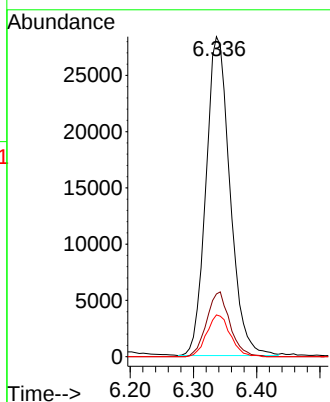
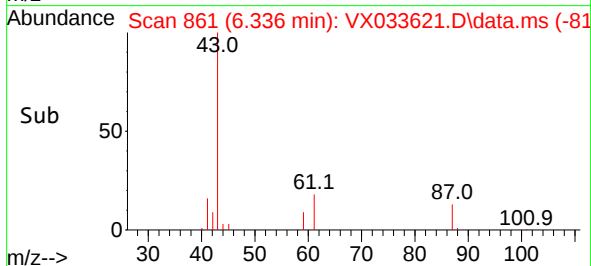
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion: 43 Resp: 7483
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 12.8 10.6 16.0

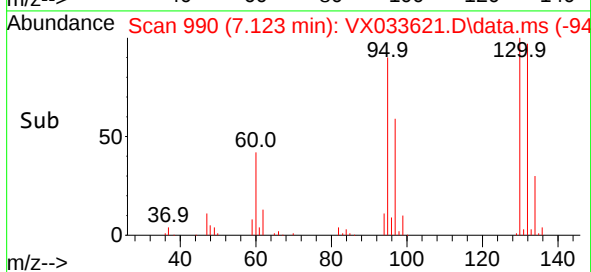
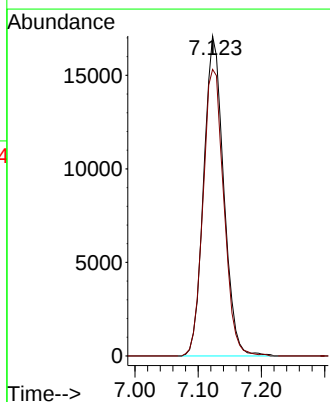
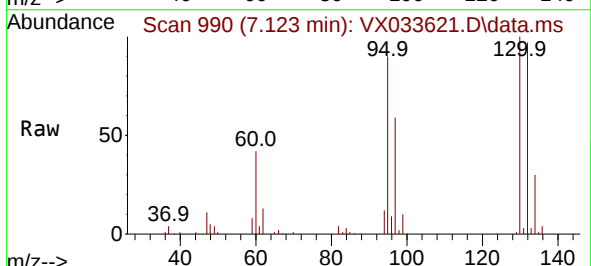
Manual Integrations
APPROVED

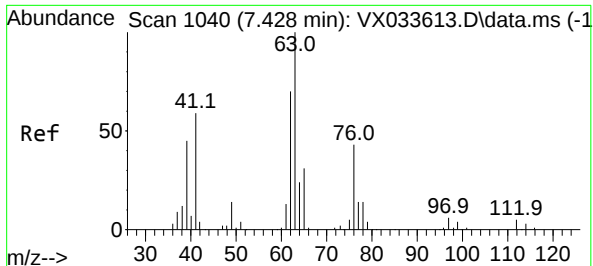
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#44
Trichloroethene
Concen: 19.394 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion:130 Resp: 37507
Ion Ratio Lower Upper
130 100
95 89.5 0.0 183.0





#45

1,2-Dichloropropane

Concen: 19.794 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 63 Resp: 3455

Ion Ratio Lower Upper

63 100

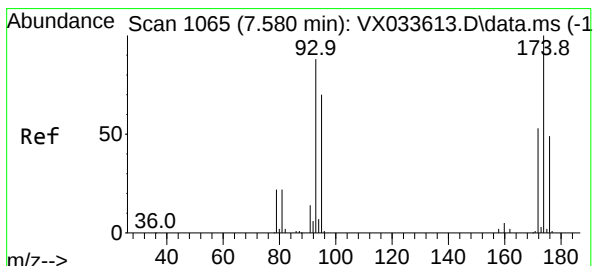
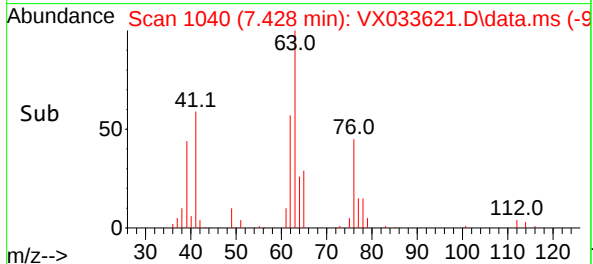
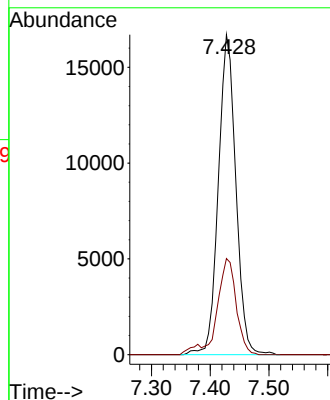
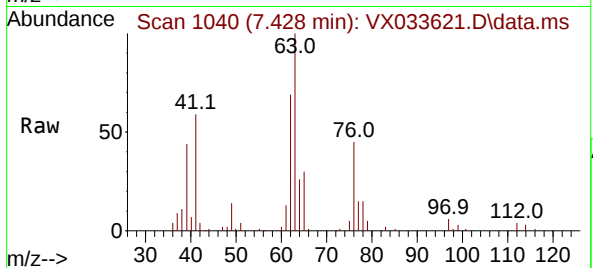
65 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#46

Dibromomethane

Concen: 19.714 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

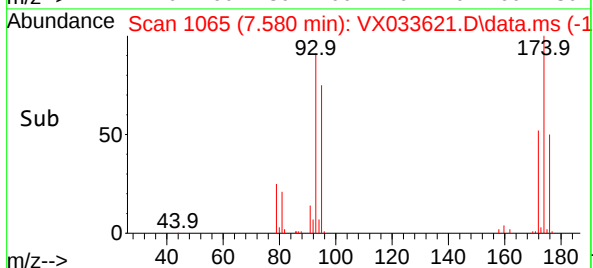
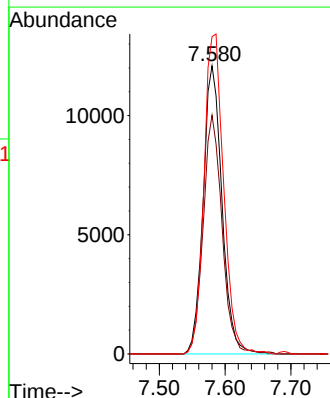
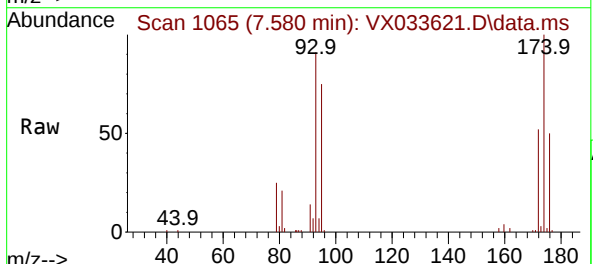
Tgt Ion: 93 Resp: 24096

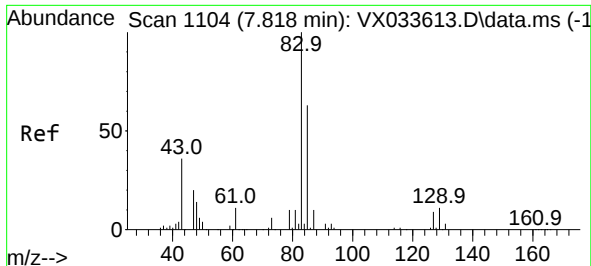
Ion Ratio Lower Upper

93 100

95 82.9 65.7 98.5

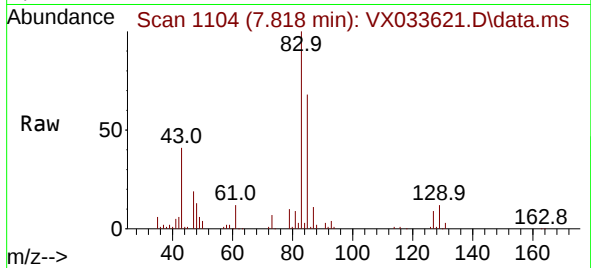
174 115.9 92.5 138.7





#47
Bromodichloromethane
Concen: 19.822 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

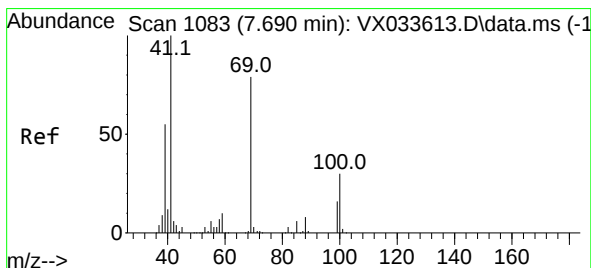
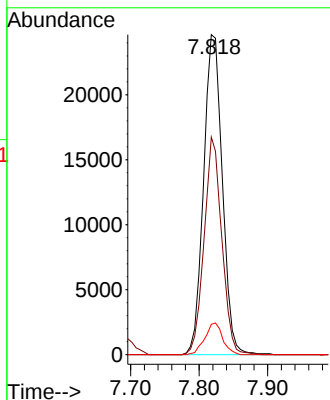
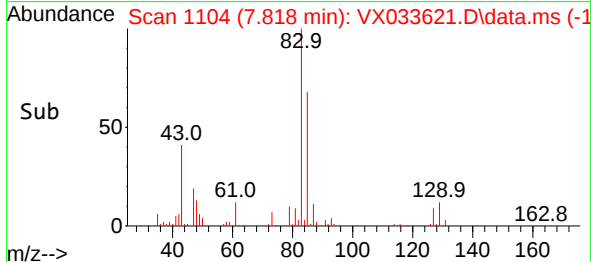
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion: 83 Resp: 46938
Ion Ratio Lower Upper
83 100
85 68.0 50.6 76.0
127 9.5 7.3 10.9

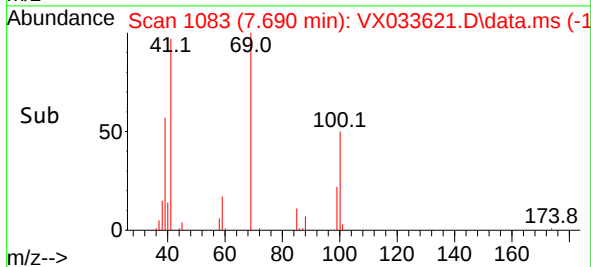
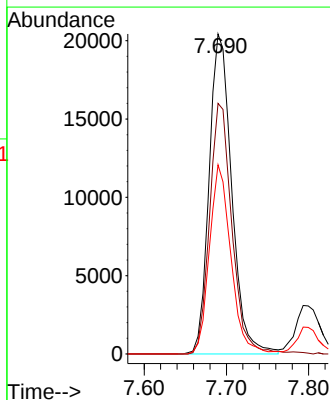
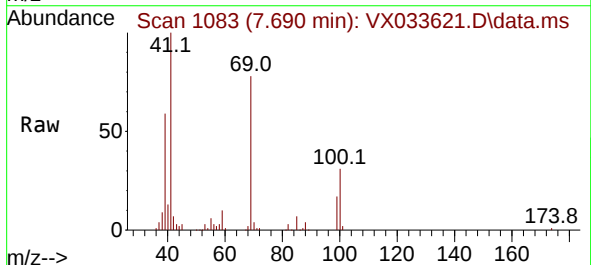
Manual Integrations
APPROVED

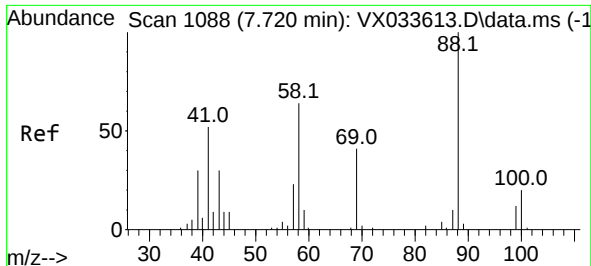
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#48
Methyl methacrylate
Concen: 19.440 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 41 Resp: 39012
Ion Ratio Lower Upper
41 100
69 77.3 63.1 94.7
39 56.4 44.8 67.2





#49

1,4-Dioxane

Concen: 390.110 ug/l

RT: 7.739 min Scan# 1088

Delta R.T. 0.018 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

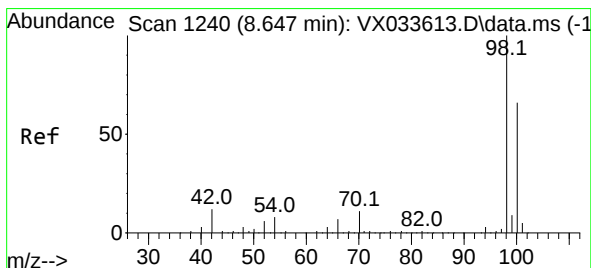
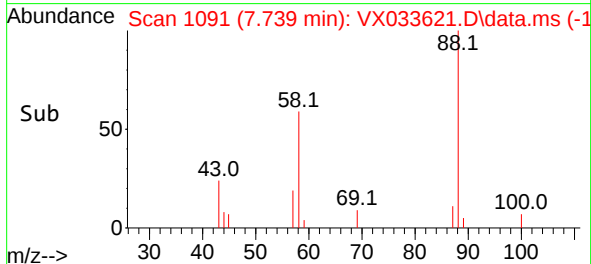
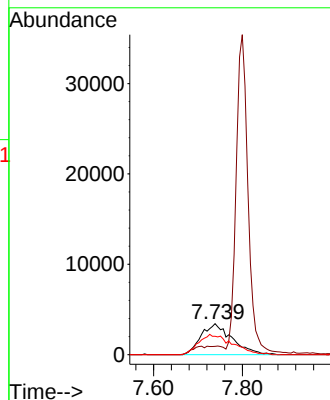
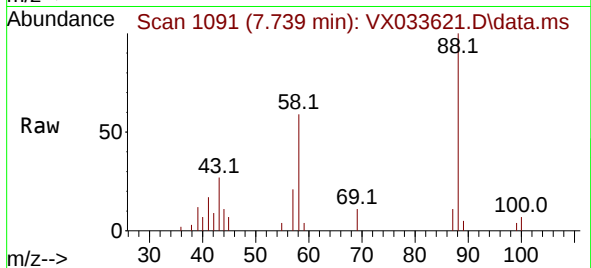
Tgt Ion: 88 Resp: 16652
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.1 36.1
 58 71.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#50

Toluene-d8

Concen: 50.400 ug/l

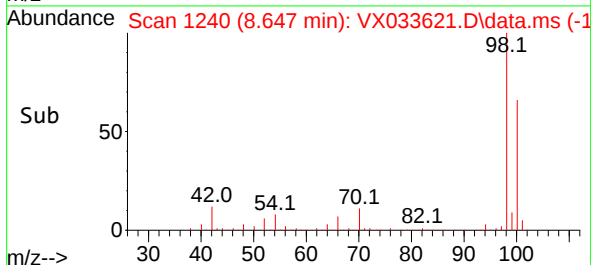
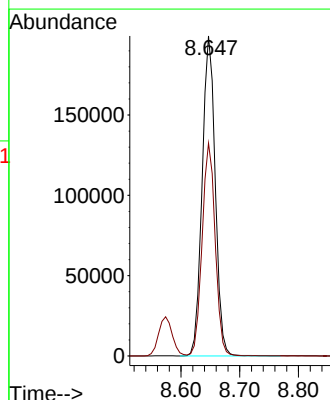
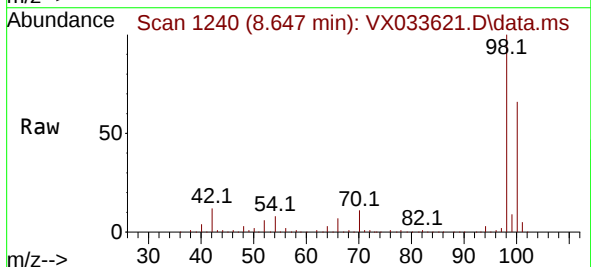
RT: 8.647 min Scan# 1240

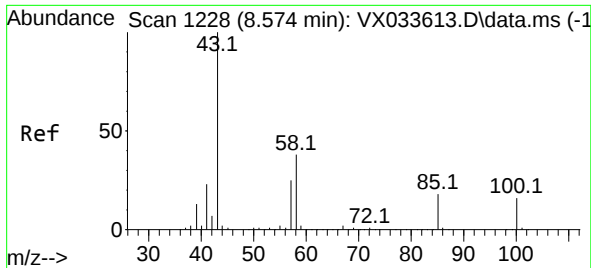
Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

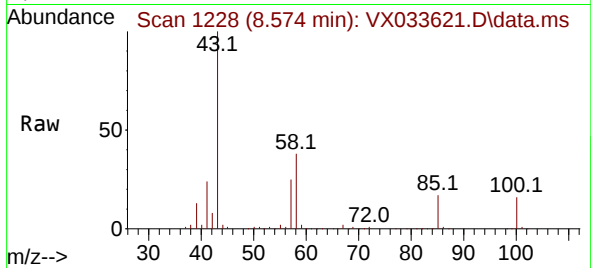
Tgt Ion: 98 Resp: 308382
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 97.968 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

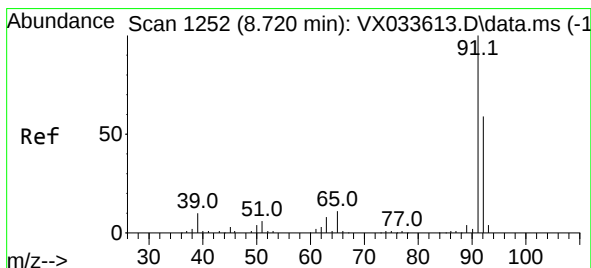
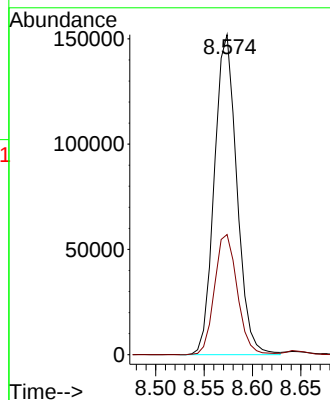
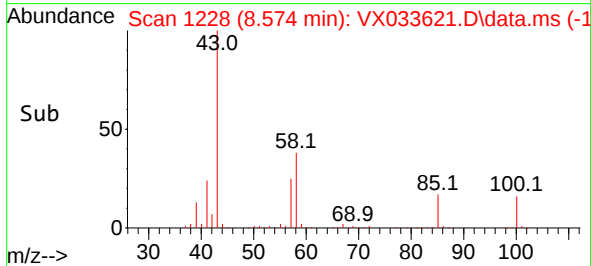
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion: 43 Resp: 245832
Ion Ratio Lower Upper
43 100
58 38.0 30.5 45.7

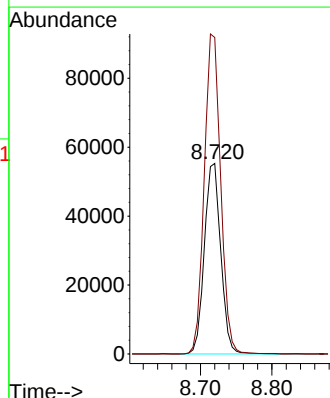
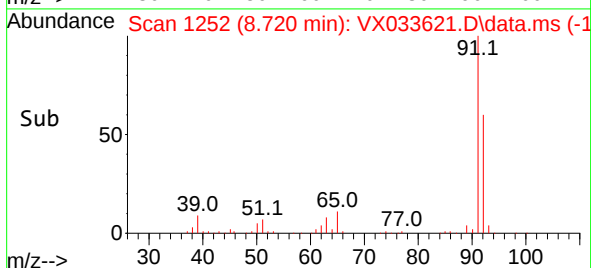
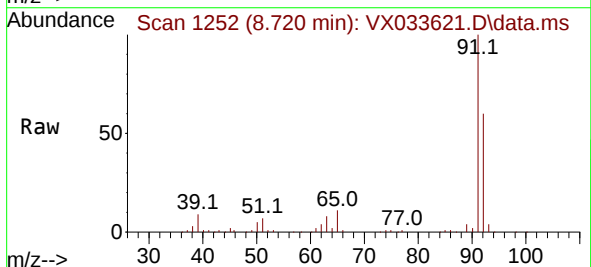
Manual Integrations
APPROVED

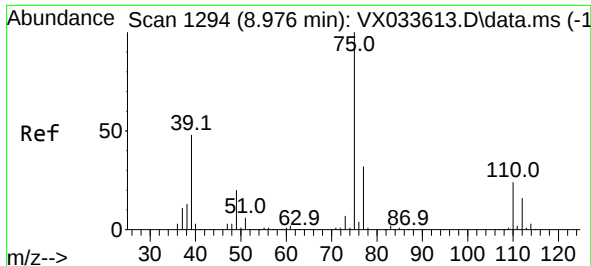
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#52
Toluene
Concen: 19.726 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 92 Resp: 87895
Ion Ratio Lower Upper
92 100
91 168.6 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 18.000 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 75 Resp: 4694

Ion Ratio Lower Upper

75 100

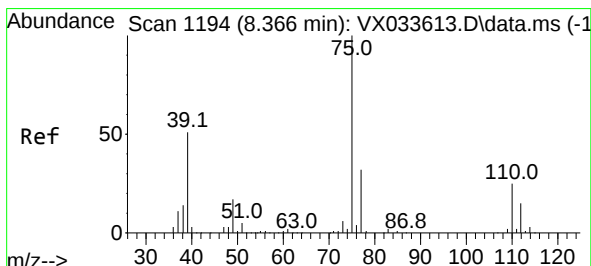
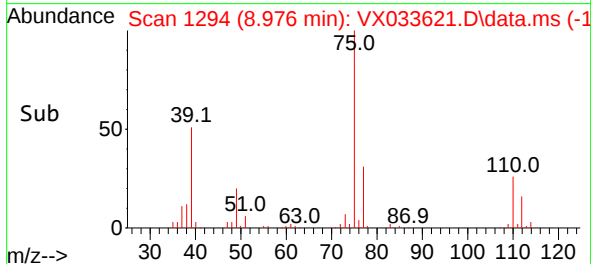
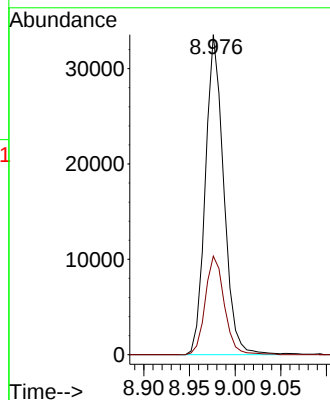
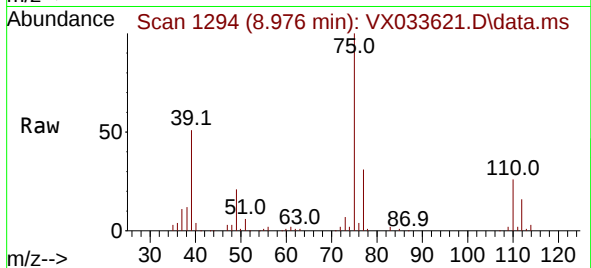
77 30.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#54

cis-1,3-Dichloropropene

Concen: 20.150 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

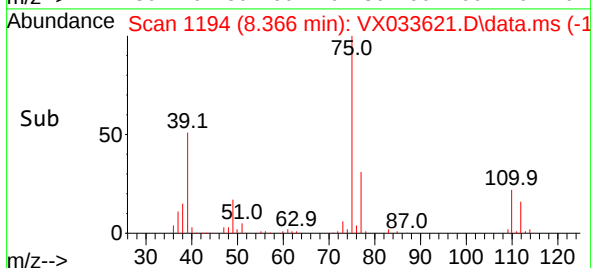
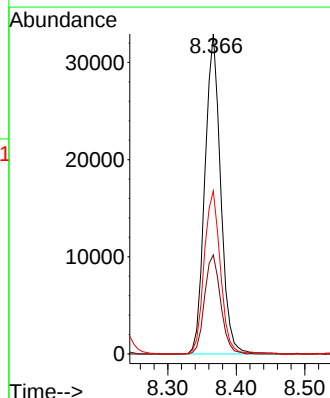
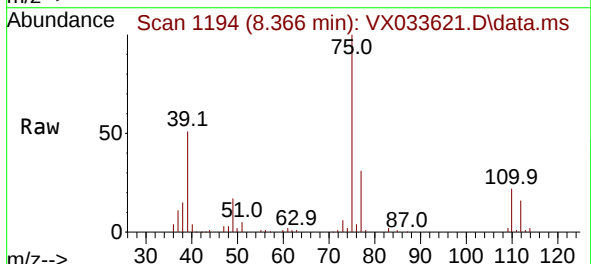
Tgt Ion: 75 Resp: 52816

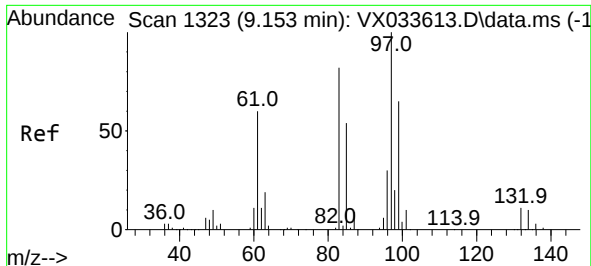
Ion Ratio Lower Upper

75 100

77 31.0 25.5 38.3

39 51.0 40.6 61.0





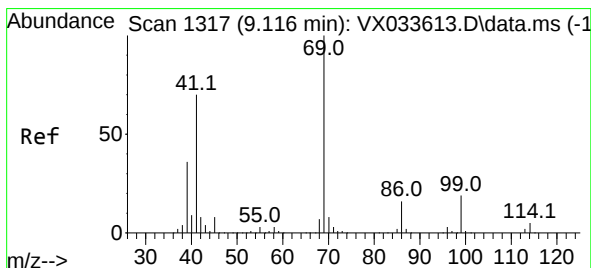
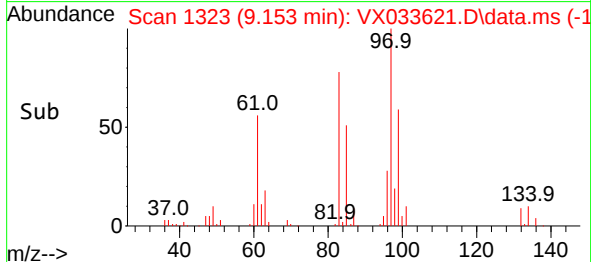
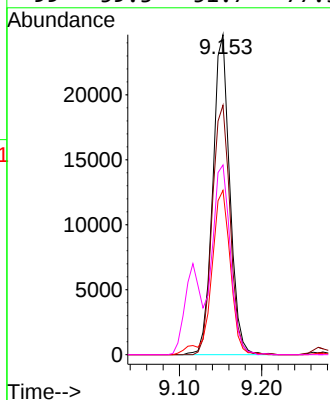
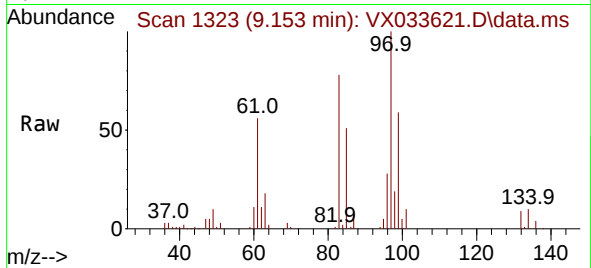
#55
1,1,2-Trichloroethane
Concen: 20.302 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Tgt Ion	97	Resp: Lower	35434 Upper
	100		
	83	77.9	65.7 98.5
	85	51.4	43.4 65.0
	99	59.3	51.7 77.5

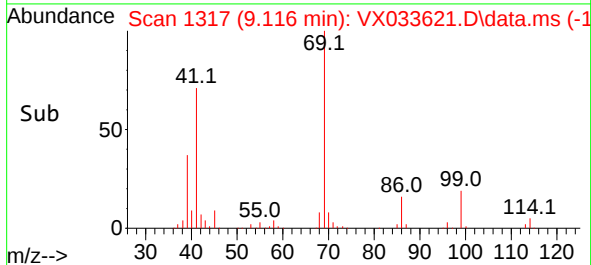
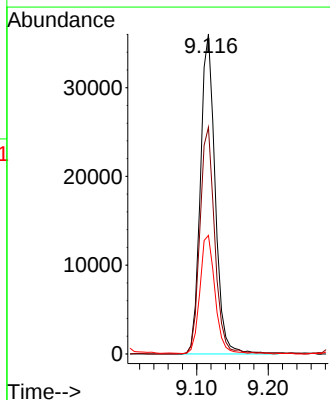
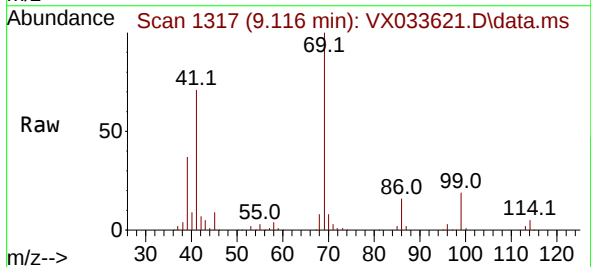
Manual Integrations
APPROVED

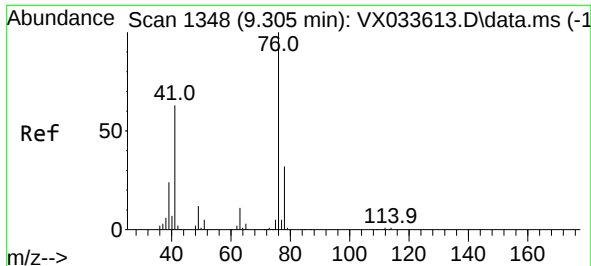
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#56
Ethyl methacrylate
Concen: 19.803 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 69	Resp: 51599
Ion Ratio	Lower Upper
69 100	
41 71.9	56.6 84.8
39 38.5	29.4 44.0





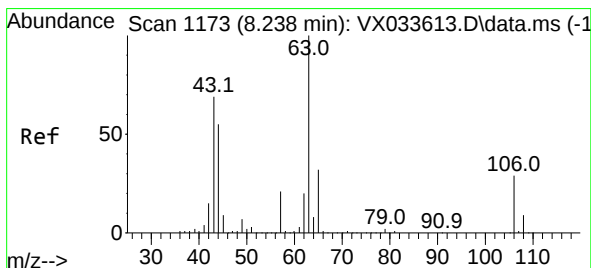
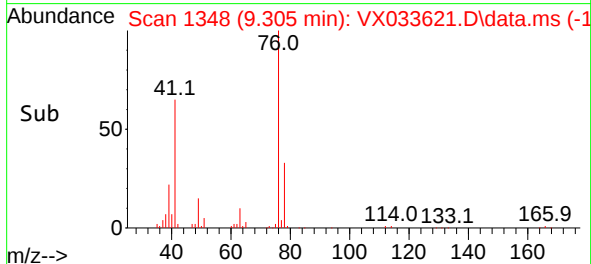
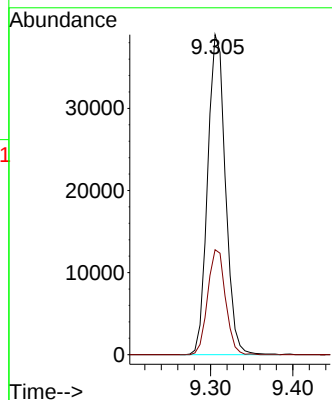
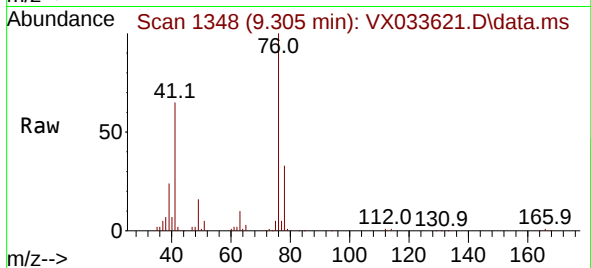
#57
1,3-Dichloropropane
Concen: 19.600 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Tgt Ion: 76 Resp: 5852
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

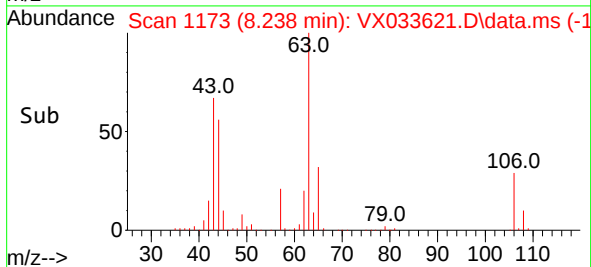
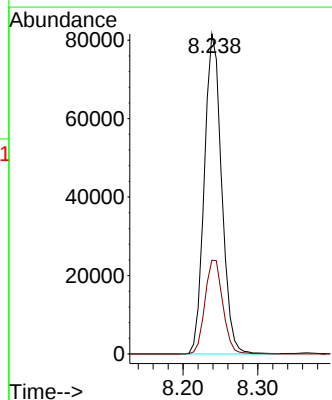
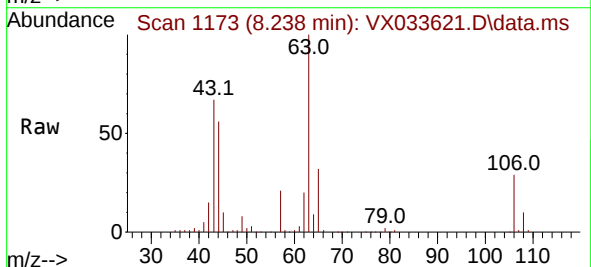
Manual Integrations
APPROVED

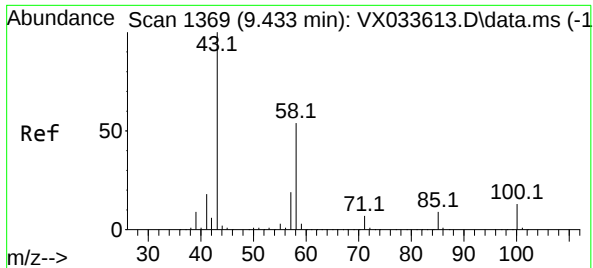
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 98.968 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 63 Resp: 131170
Ion Ratio Lower Upper
63 100
106 30.2 23.8 35.8





#59

2-Hexanone

Concen: 97.538 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 43 Resp: 18080

Ion Ratio Lower Upper

43 100

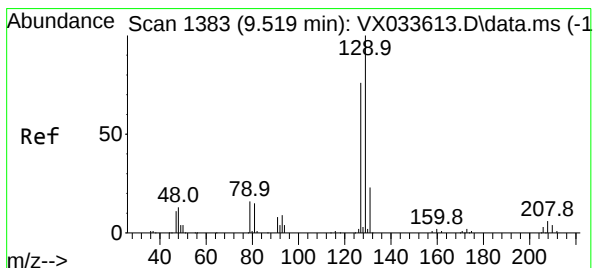
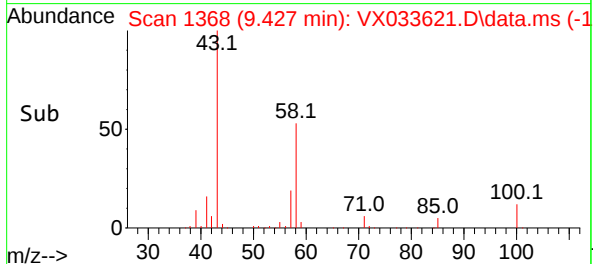
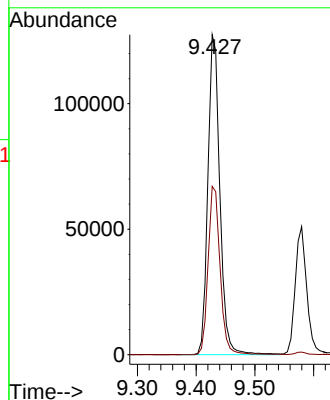
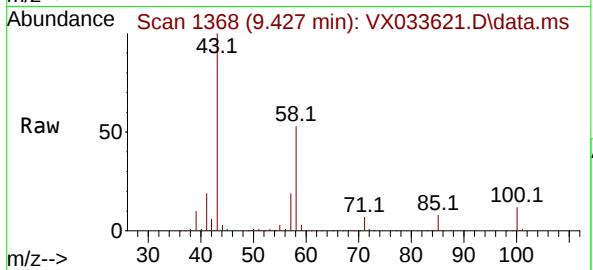
58 52.7 26.6 79.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#60

Dibromochloromethane

Concen: 19.631 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX033621.D

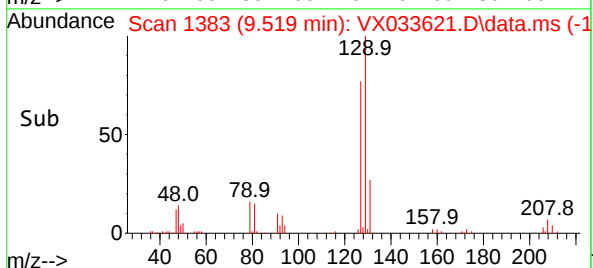
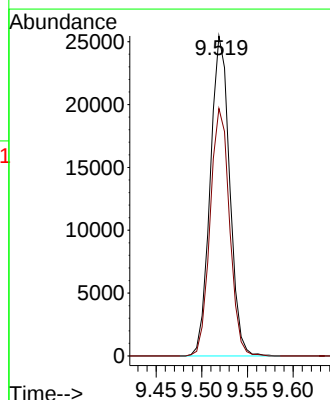
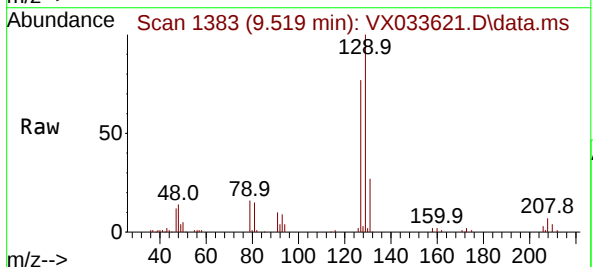
Acq: 06 Jan 2023 11:21

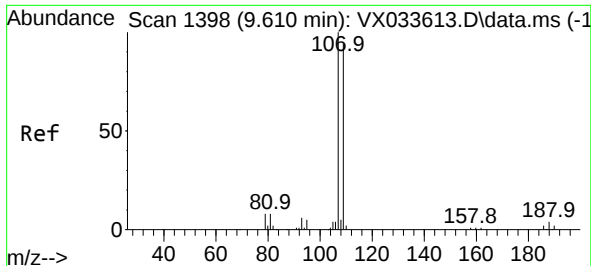
Tgt Ion:129 Resp: 37476

Ion Ratio Lower Upper

129 100

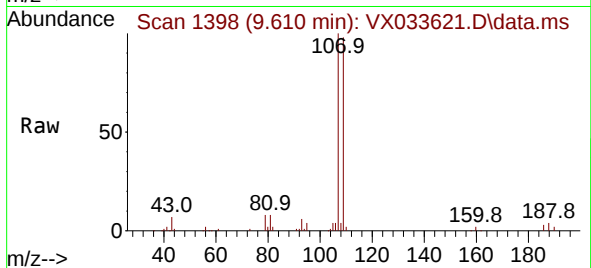
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.209 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

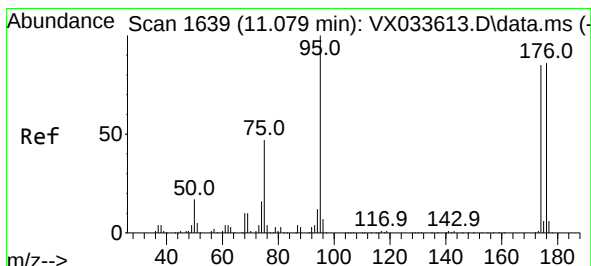
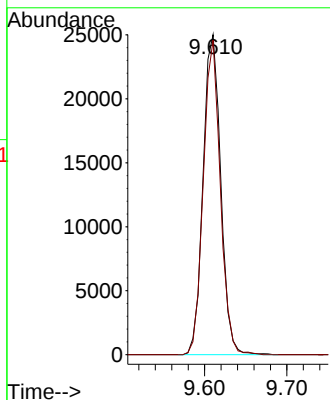
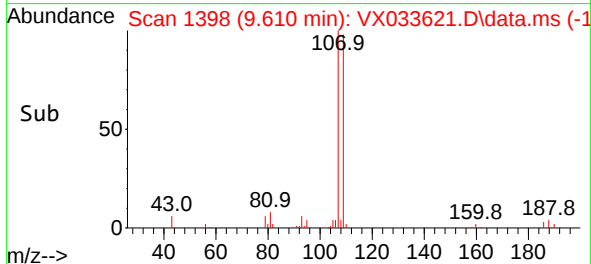
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



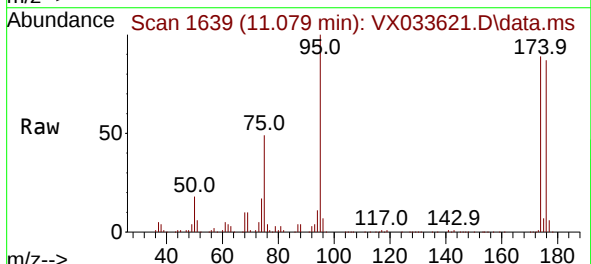
Tgt Ion:107 Resp: 3730
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

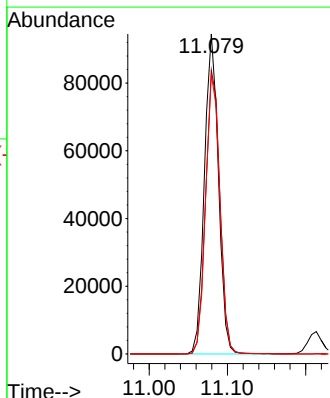
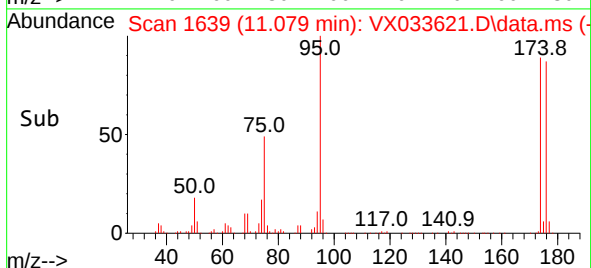
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

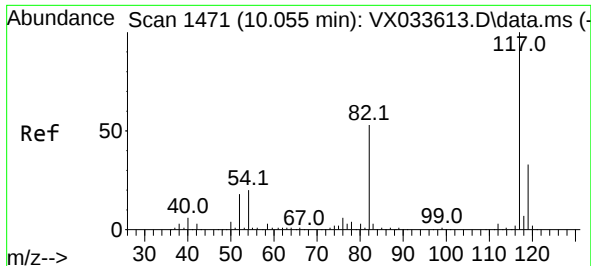


#62
4-Bromofluorobenzene
Concen: 54.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



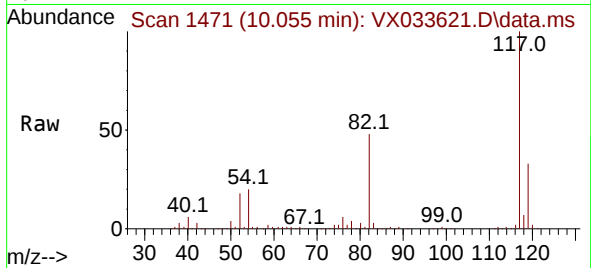
Tgt Ion: 95 Resp: 117127
Ion Ratio Lower Upper
95 100
174 90.6 0.0 180.4
176 88.6 0.0 176.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

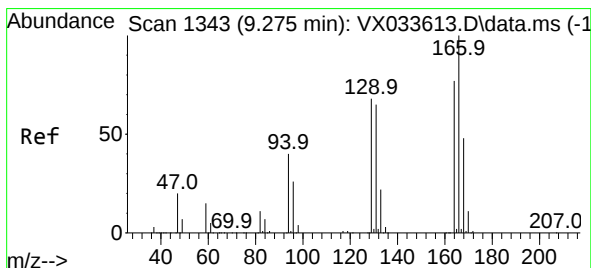
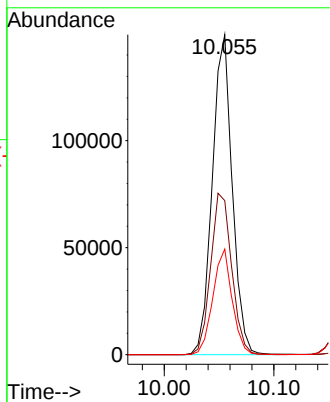
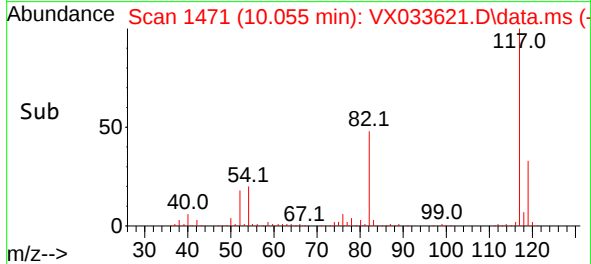
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion:117 Resp: 18923
Ion Ratio Lower Upper
117 100
82 48.2 42.2 63.2
119 33.0 26.2 39.4

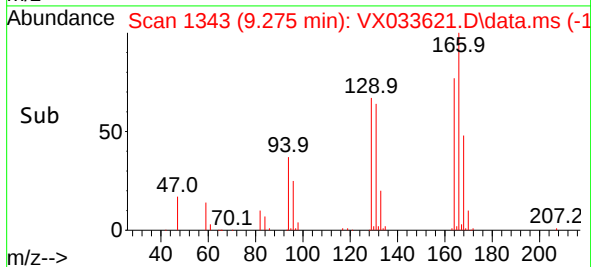
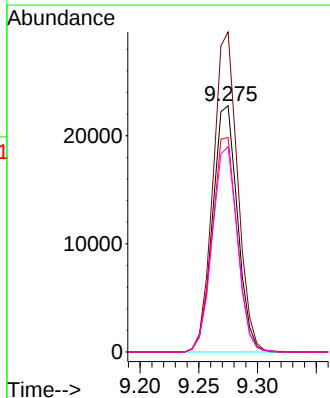
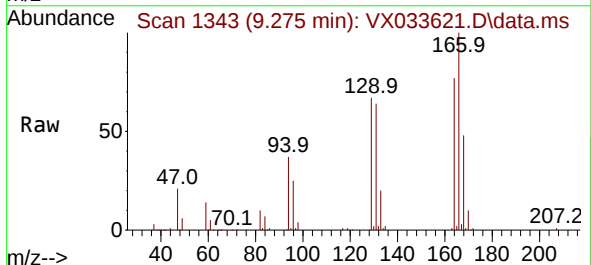
Manual Integrations
APPROVED

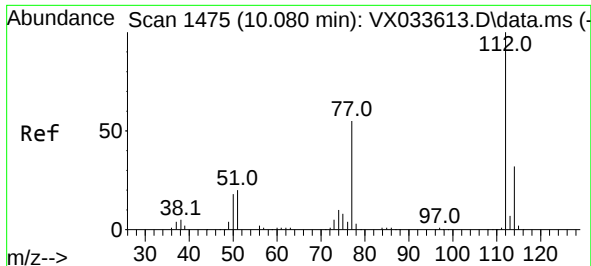
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#64
Tetrachloroethene
Concen: 24.026 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion:164 Resp: 33459
Ion Ratio Lower Upper
164 100
166 129.9 103.4 155.0
129 87.0 70.0 105.0
131 83.4 67.3 100.9





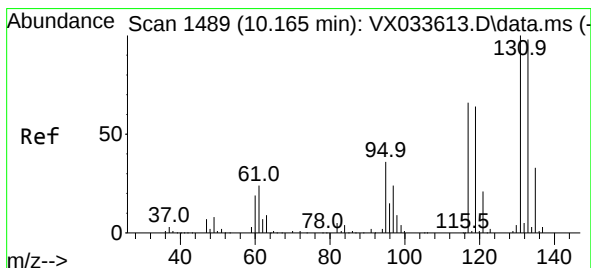
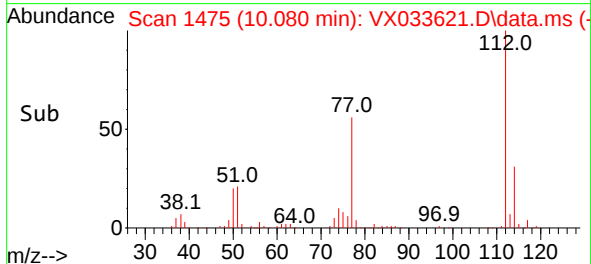
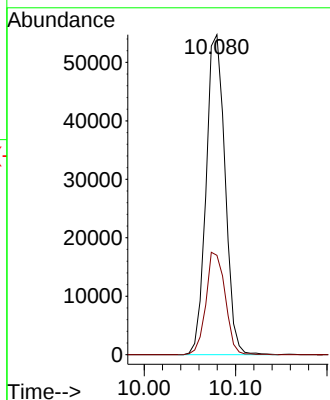
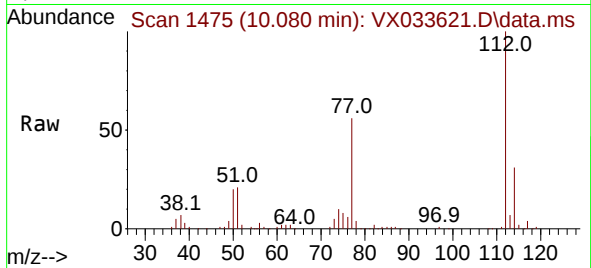
#65
Chlorobenzene
Concen: 20.297 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Tgt Ion:112 Resp: 78602
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

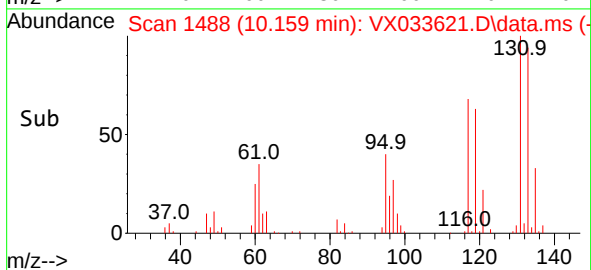
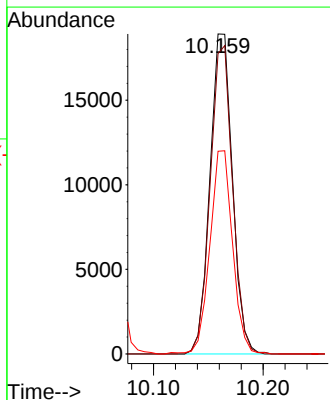
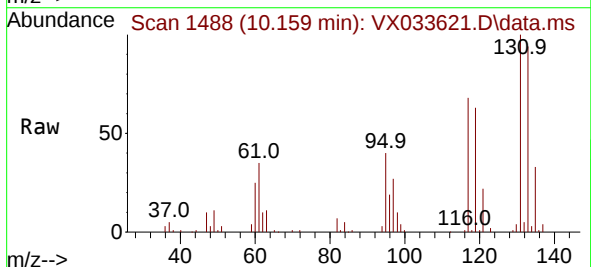
Manual Integrations
APPROVED

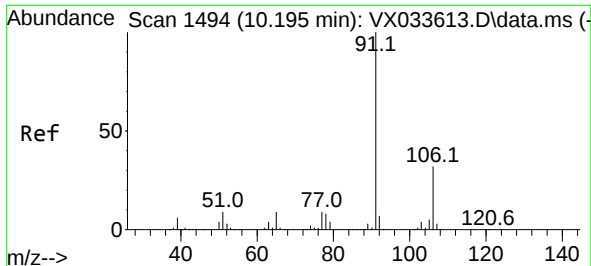
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.675 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion:131 Resp: 27033
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.2
119 64.0 31.4 94.3





#67

Ethyl Benzene

Concen: 21.353 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 91 Resp: 144336

Ion Ratio Lower Upper

91 100

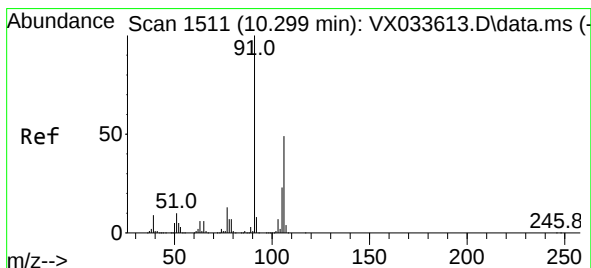
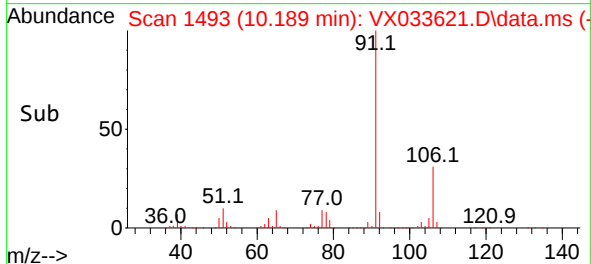
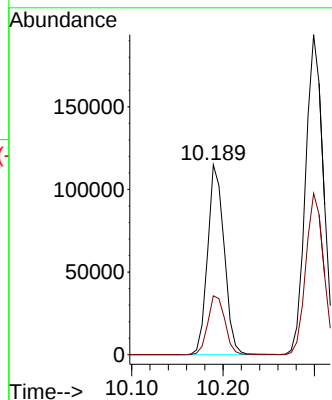
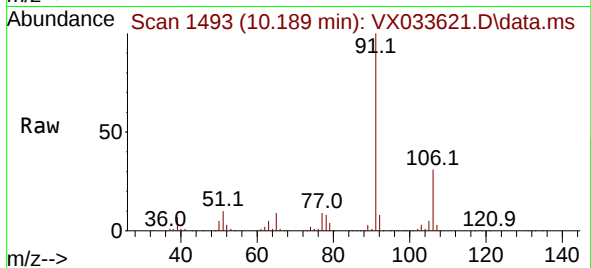
106 31.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#68

m/p-Xylenes

Concen: 50.261 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX033621.D

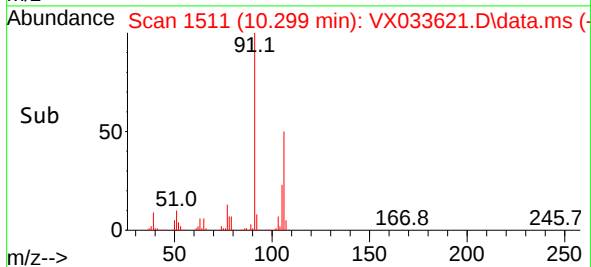
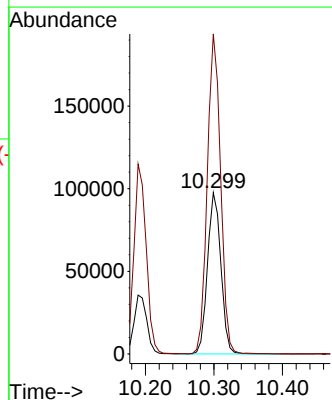
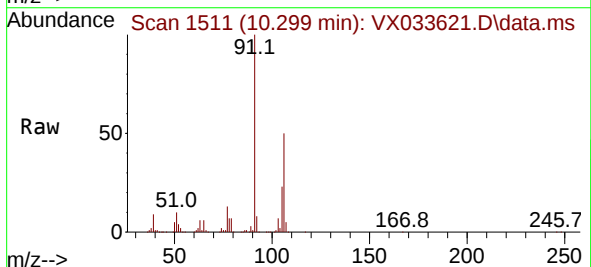
Acq: 06 Jan 2023 11:21

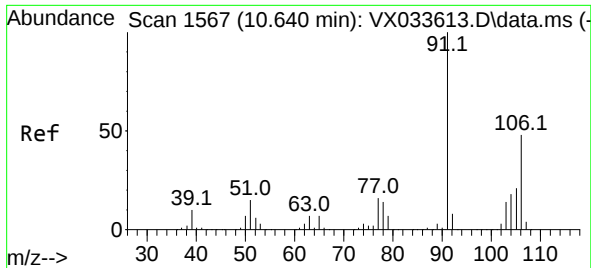
Tgt Ion:106 Resp: 132588

Ion Ratio Lower Upper

106 100

91 198.1 159.6 239.4





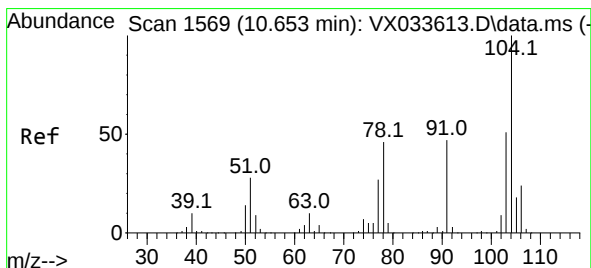
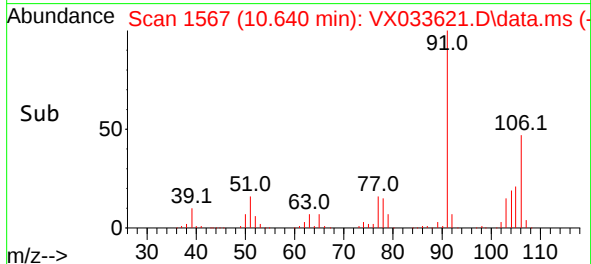
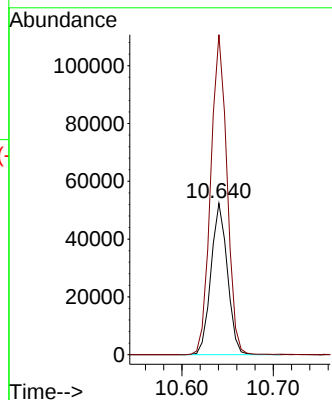
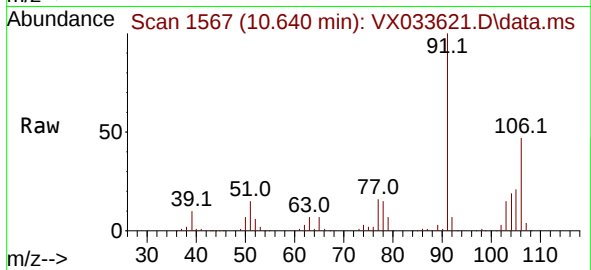
#69
o-Xylene
Concen: 24.925 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Tgt Ion:106 Resp: 65190
Ion Ratio Lower Upper
106 100
91 209.8 104.1 312.3

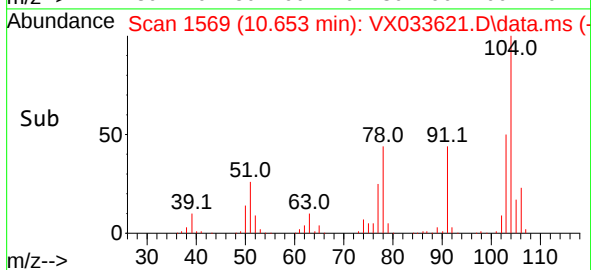
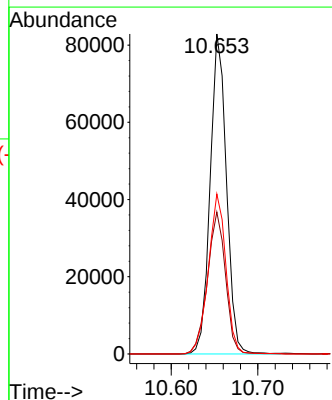
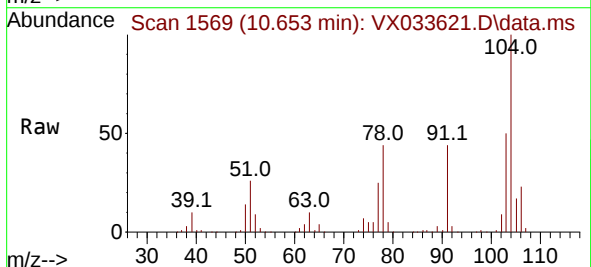
Manual Integrations
APPROVED

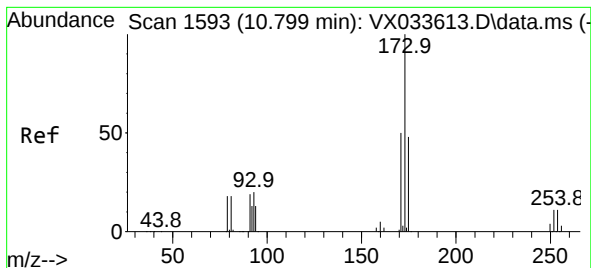
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#70
Styrene
Concen: 25.222 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

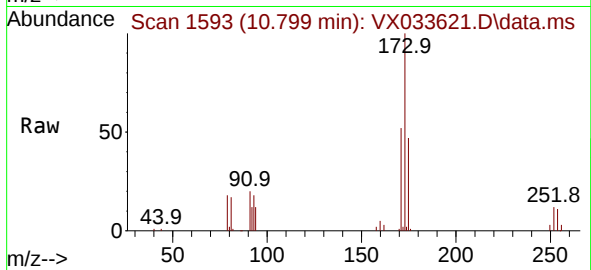
Tgt Ion:104 Resp: 108370
Ion Ratio Lower Upper
104 100
78 49.2 39.3 58.9
103 54.2 43.3 64.9





#71
Bromoform
Concen: 25.173 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

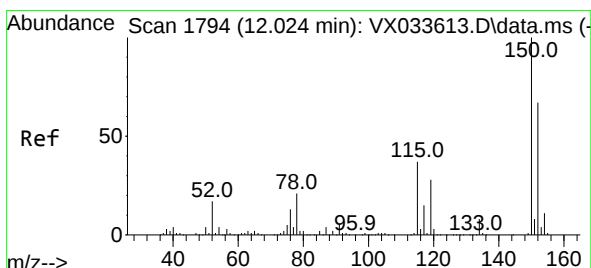
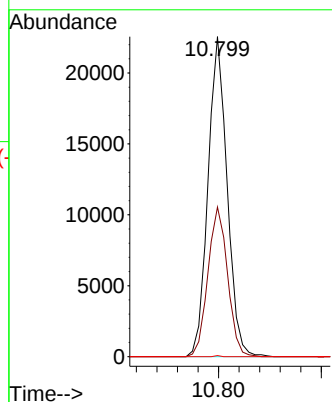
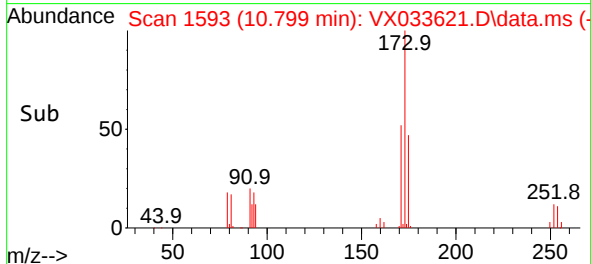
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



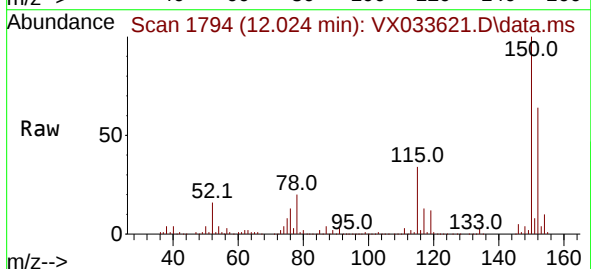
Tgt Ion:173 Resp: 29174
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

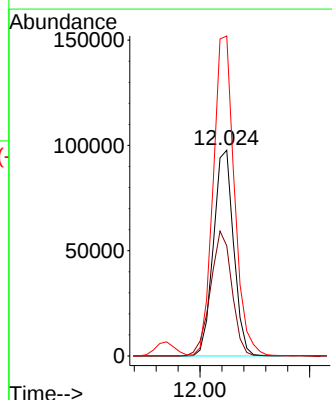
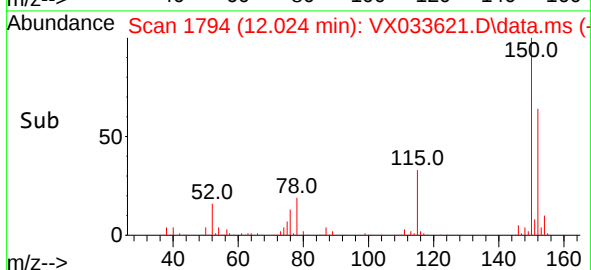
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

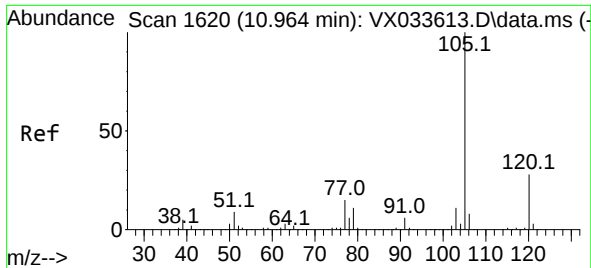


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



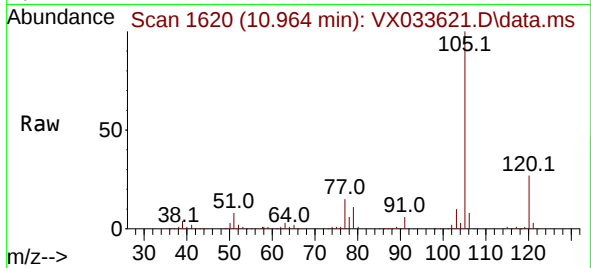
Tgt Ion:152 Resp: 125002
Ion Ratio Lower Upper
152 100
115 64.4 38.5 115.5
150 163.6 0.0 340.4





#73
Isopropylbenzene
Concen: 19.579 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

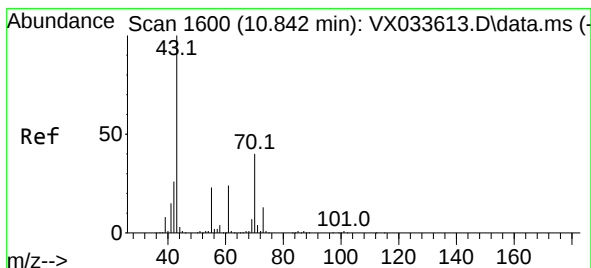
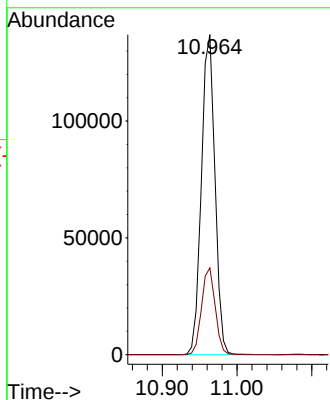
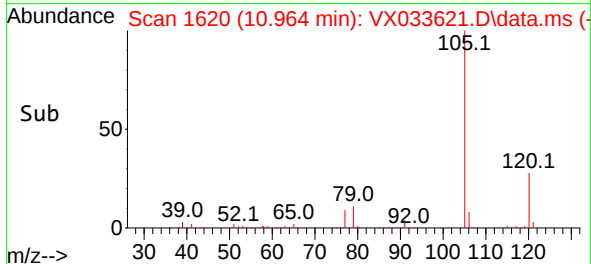
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



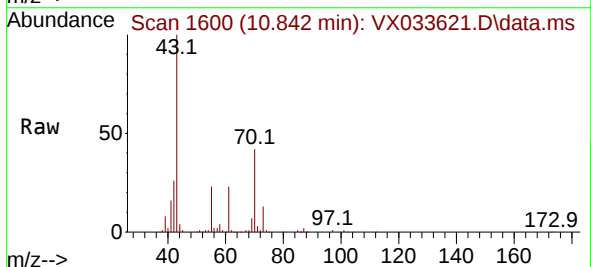
Tgt Ion:105 Resp: 172838
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

Manual Integrations
APPROVED

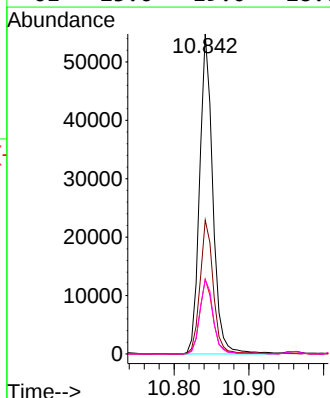
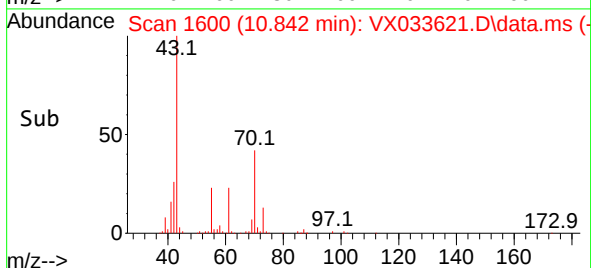
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

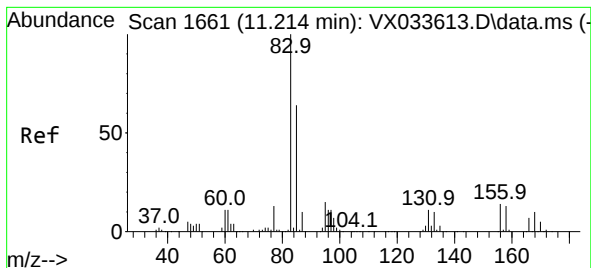


#74
N-ethyl acetate
Concen: 18.793 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



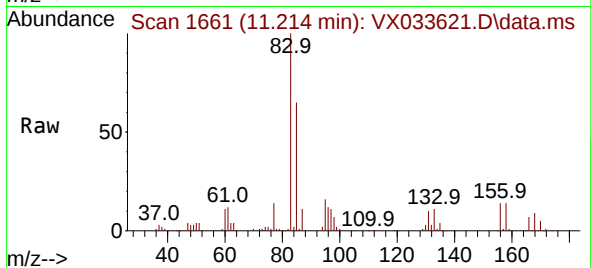
Tgt Ion: 43 Resp: 67225
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.0
55 23.4 18.6 27.8
61 23.6 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.957 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

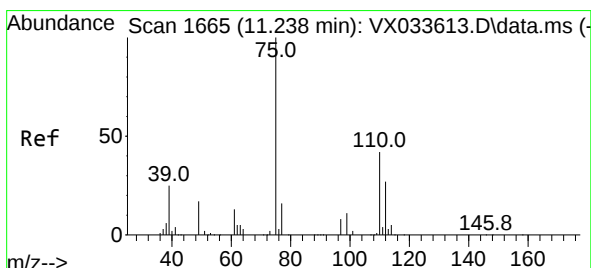
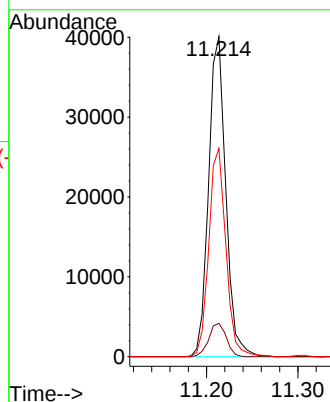
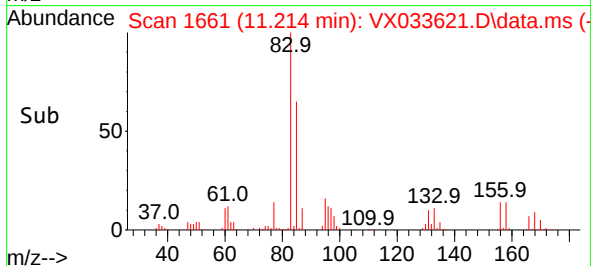
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



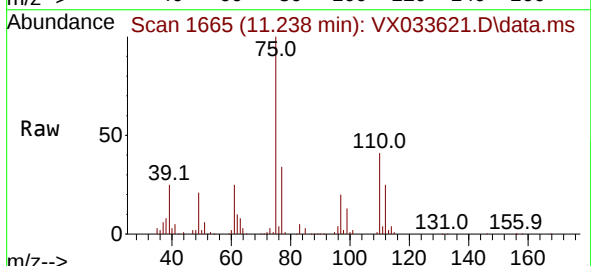
Tgt Ion: 83 Resp: 5216
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 64.9 32.1 96.5

Manual Integrations
APPROVED

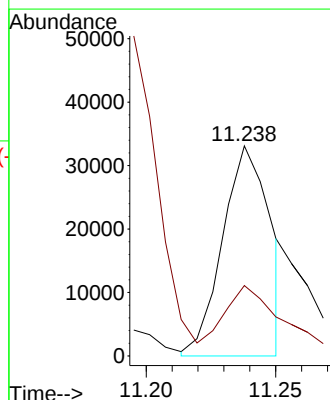
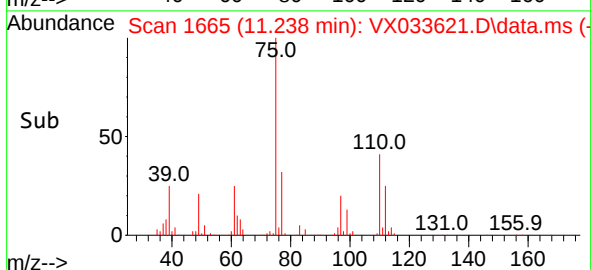
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

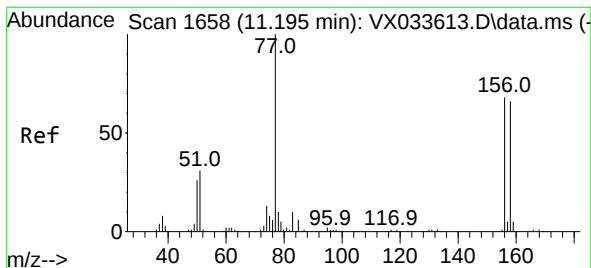


#76
1,2,3-Trichloropropane
Concen: 18.509 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



Tgt Ion: 75 Resp: 42386
Ion Ratio Lower Upper
75 100
77 42.9 21.3 63.9





#77

Bromobenzene

Concen: 19.325 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

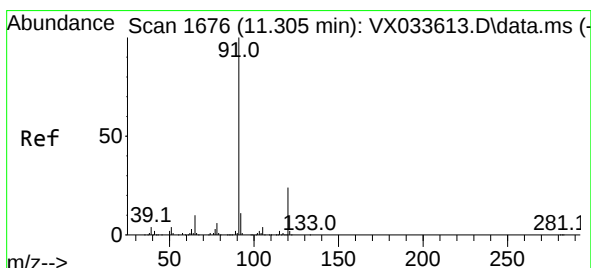
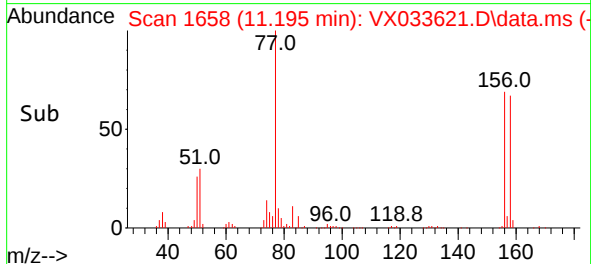
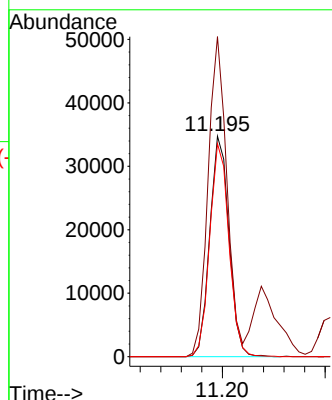
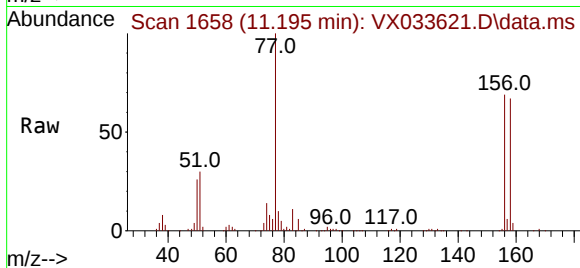
Tgt Ion:	156	Resp:	45160
Ion Ratio	Lower	Upper	
156	100		
77	142.1	70.9	212.6
158	96.5	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#78

n-propylbenzene

Concen: 19.366 ug/l

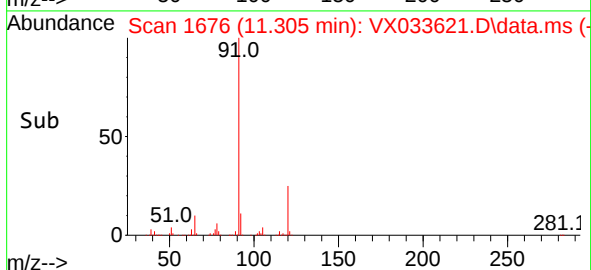
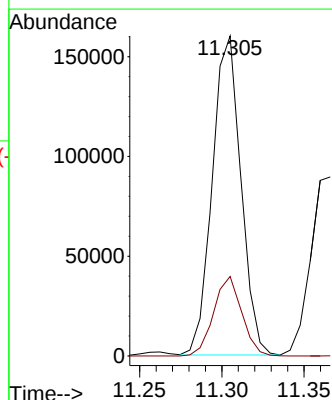
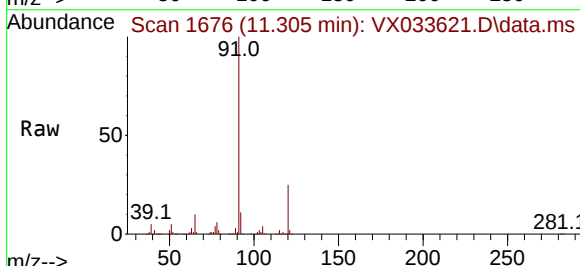
RT: 11.305 min Scan# 1676

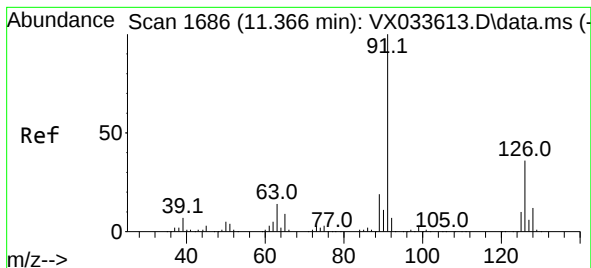
Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Tgt Ion:	91	Resp:	193817
Ion Ratio	Lower	Upper	
91	100		
120	24.5	12.2	36.6





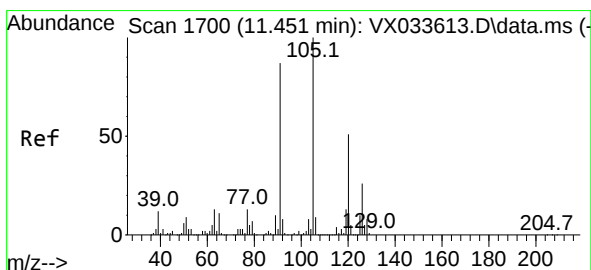
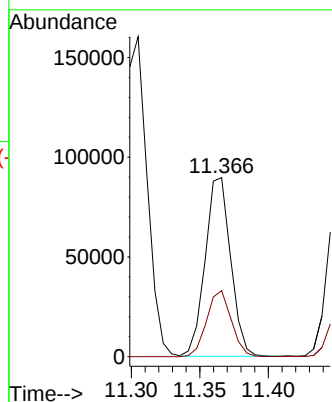
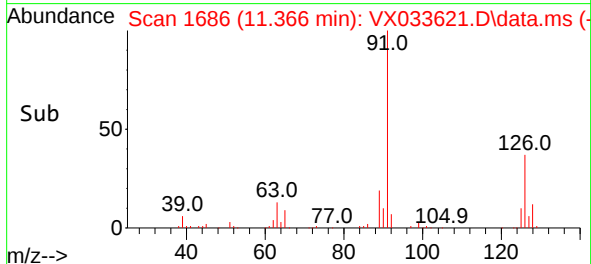
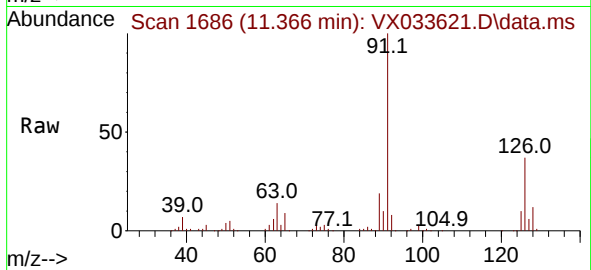
#79
2-Chlorotoluene
Concen: 19.244 ug/l
RT: 11.366 min Scan# 11567
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01

Tgt Ion: 91 Resp: 11567
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.9

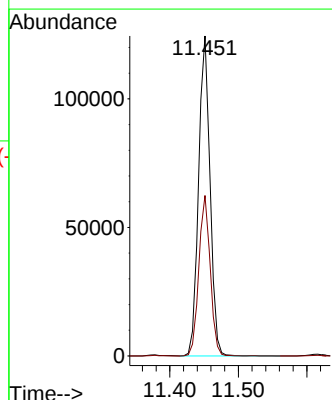
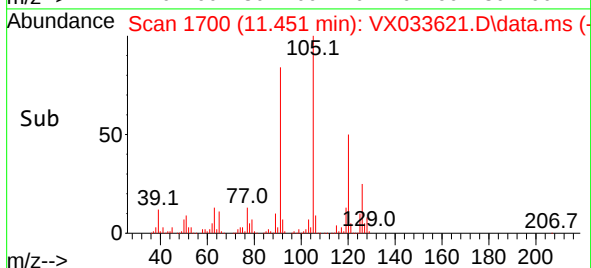
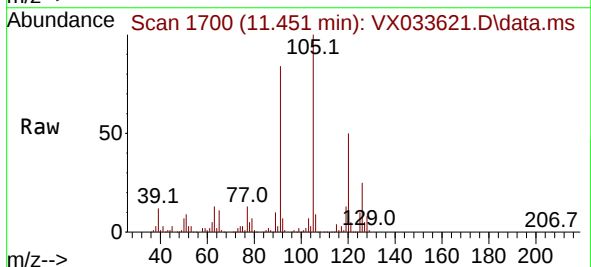
Manual Integrations
APPROVED

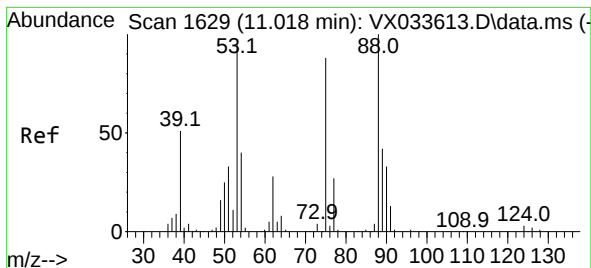
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

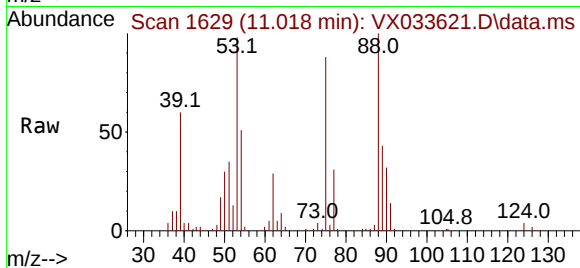
Tgt Ion:105 Resp: 145019
Ion Ratio Lower Upper
105 100
120 49.8 25.5 76.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.118 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

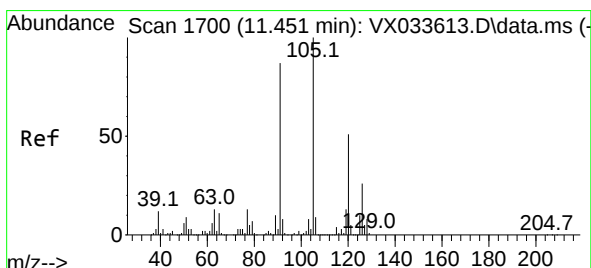
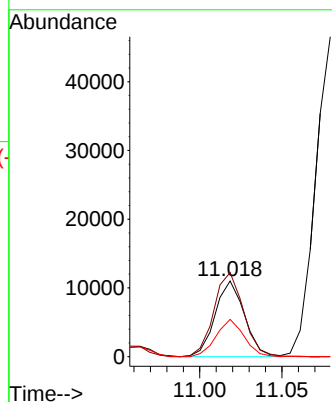
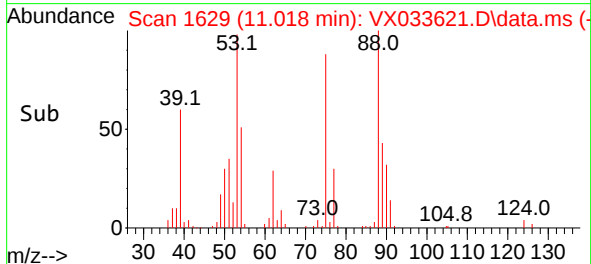
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion: 75 Resp: 13670
Ion Ratio Lower Upper
75 100
53 112.4 86.4 129.6
89 46.7 37.4 56.2

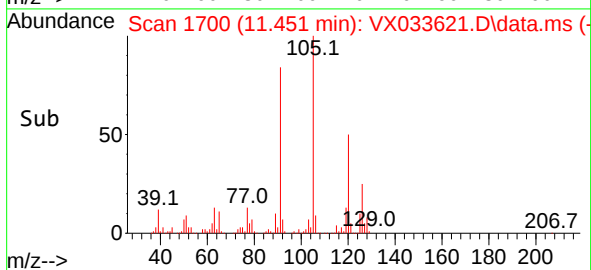
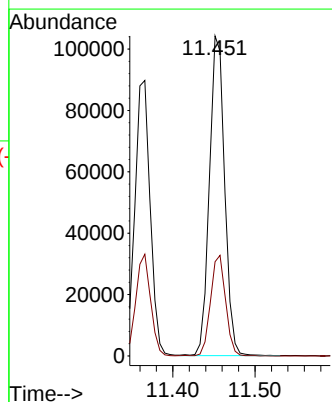
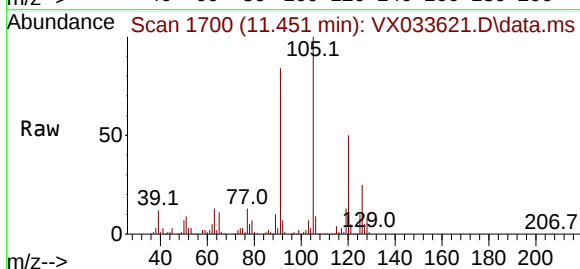
Manual Integrations
APPROVED

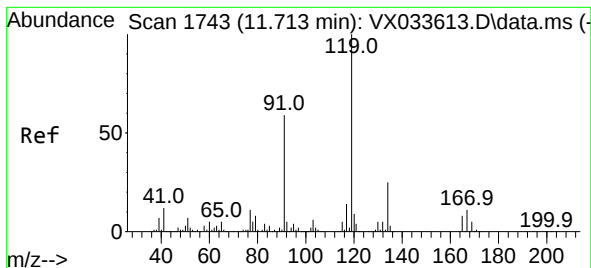
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#82
4-Chlorotoluene
Concen: 19.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

Tgt Ion: 91 Resp: 134258
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0





#83

tert-Butylbenzene

Concen: 19.591 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion:119 Resp: 148559

Ion Ratio Lower Upper

119 100

91 54.9 27.9 83.6

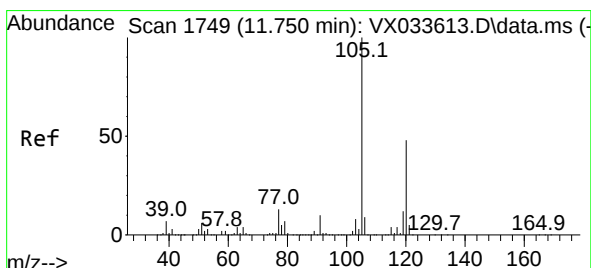
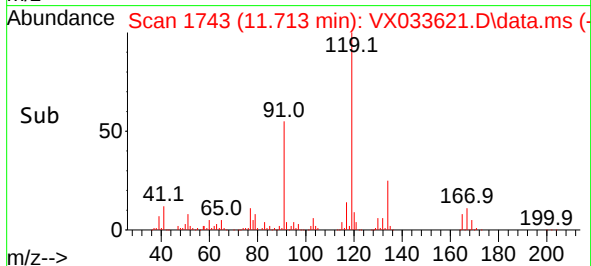
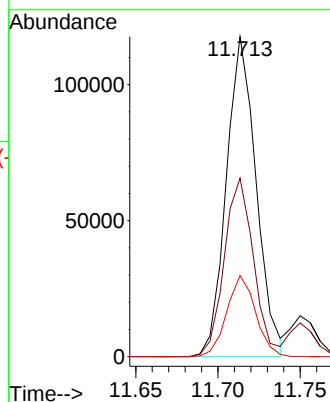
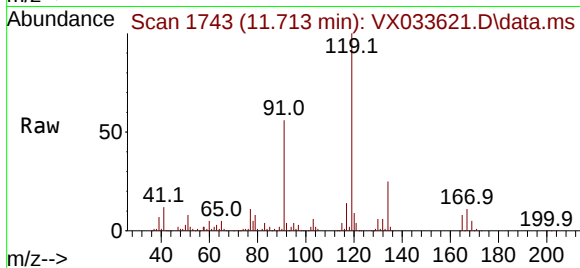
134 24.6 12.2 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.838 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033621.D

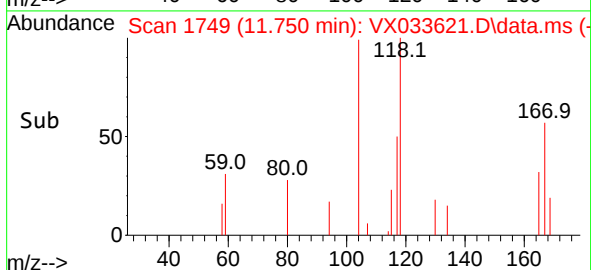
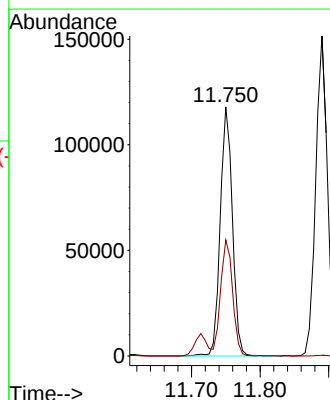
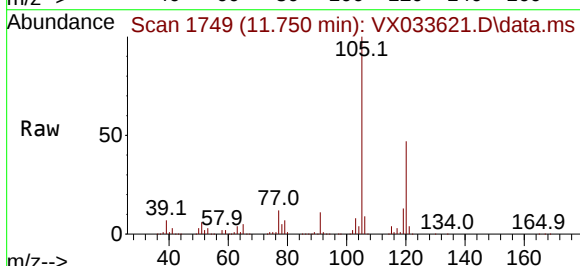
Acq: 06 Jan 2023 11:21

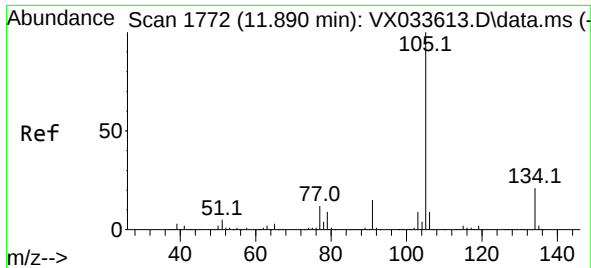
Tgt Ion:105 Resp: 144679

Ion Ratio Lower Upper

105 100

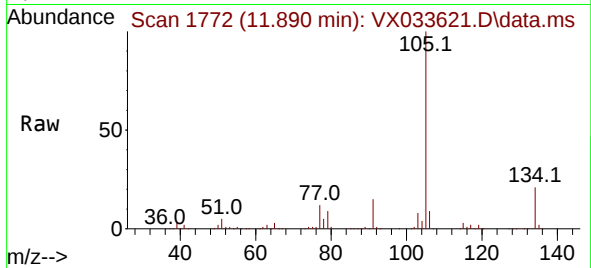
120 45.6 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 20.000 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033621.D
 Acq: 06 Jan 2023 11:21

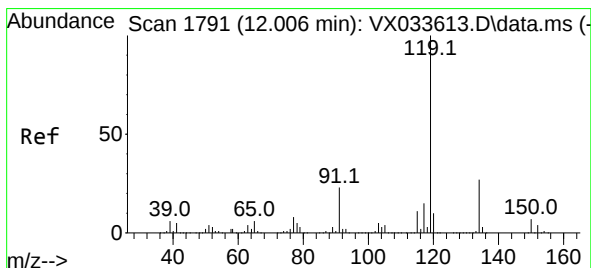
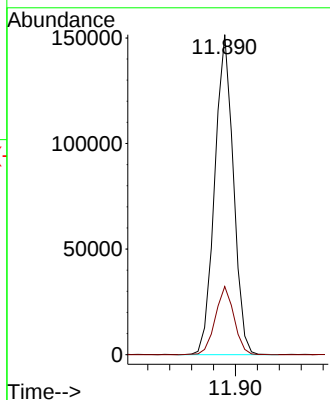
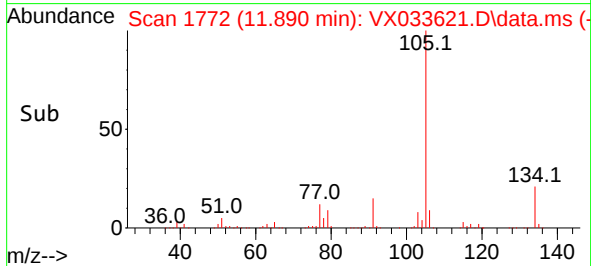
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBS01



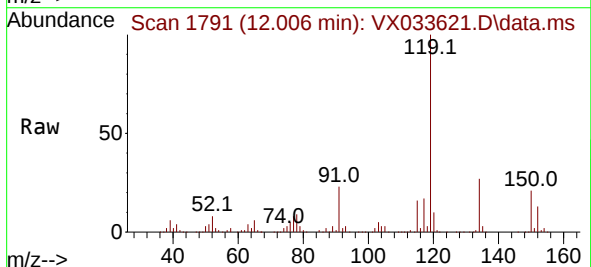
Tgt Ion:105 Resp: 17917
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.4

Manual Integrations
 APPROVED

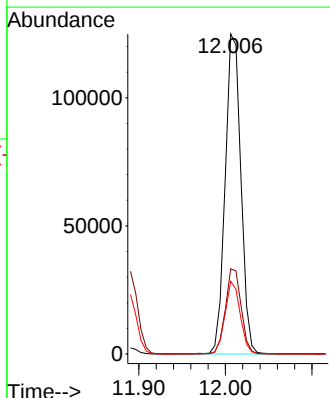
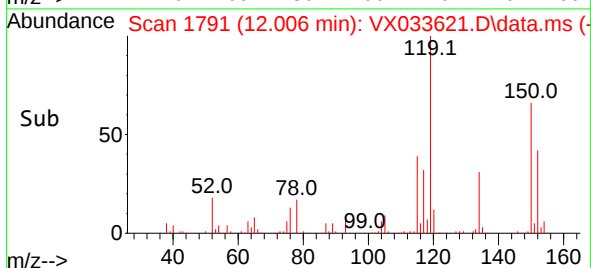
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

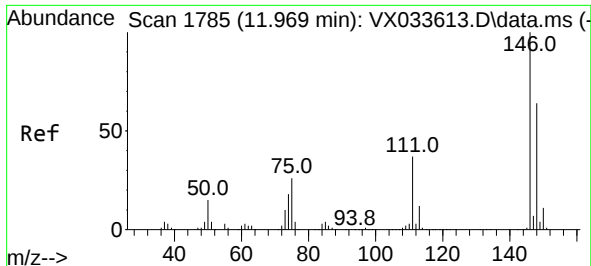


#86
 p-Isopropyltoluene
 Concen: 20.544 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033621.D
 Acq: 06 Jan 2023 11:21



Tgt Ion:119 Resp: 157278
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 22.0 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 19.610 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion:146 Resp: 8247

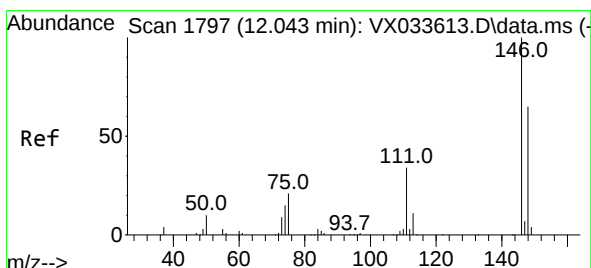
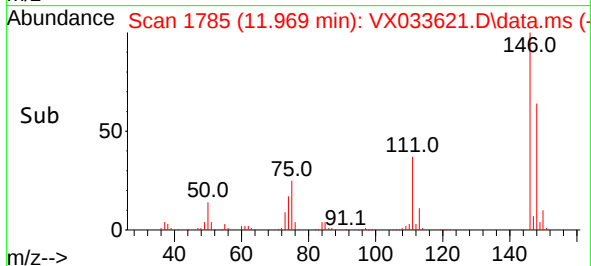
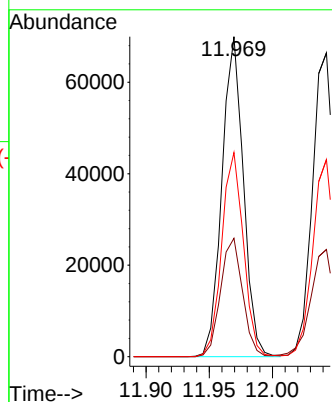
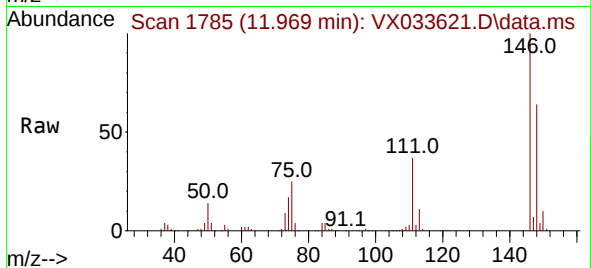
Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.9	56.5
148	64.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#88

1,4-Dichlorobenzene

Concen: 20.267 ug/l

RT: 12.043 min Scan# 1797

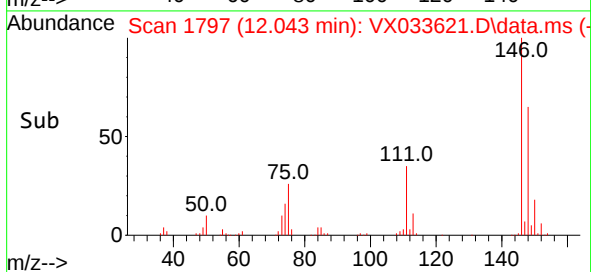
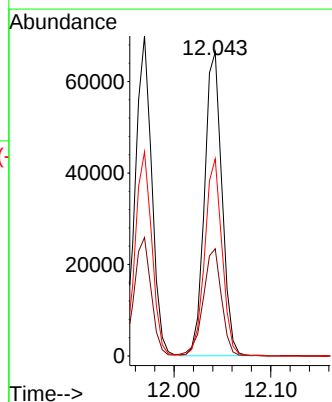
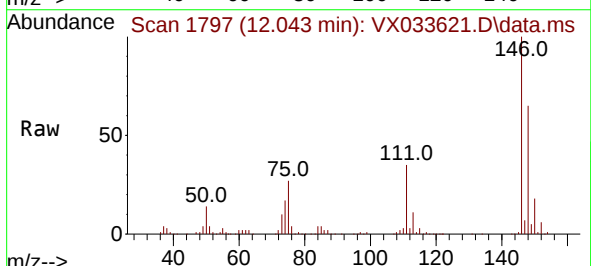
Delta R.T. 0.000 min

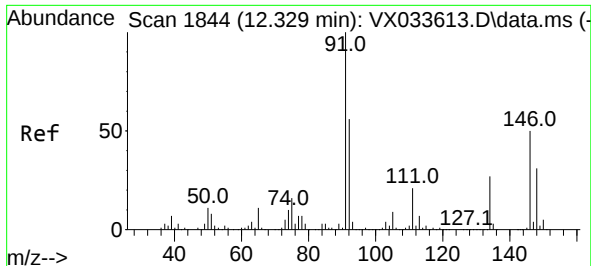
Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Tgt Ion:146 Resp: 83388

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.2	54.6
148	64.5	32.2	96.6





#89

n-Butylbenzene

Concen: 19.785 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX033621.D

Acq: 06 Jan 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBS01

Tgt Ion: 91 Resp: 126662

Ion Ratio Lower Upper

91 100

92 54.9 27.6 82.7

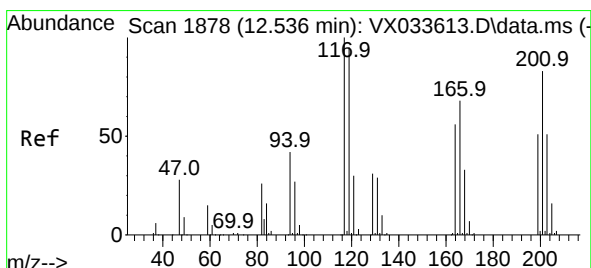
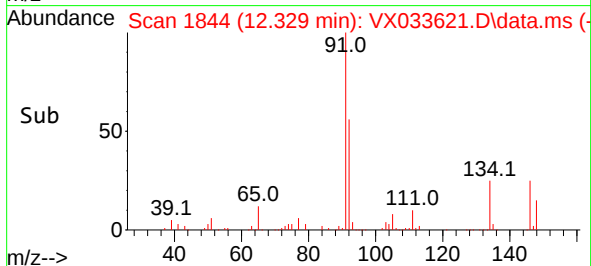
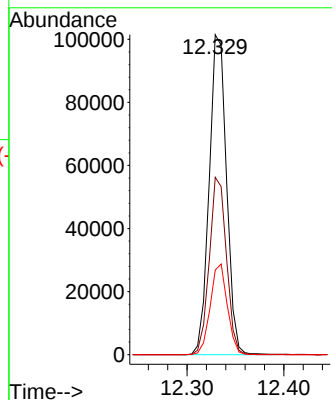
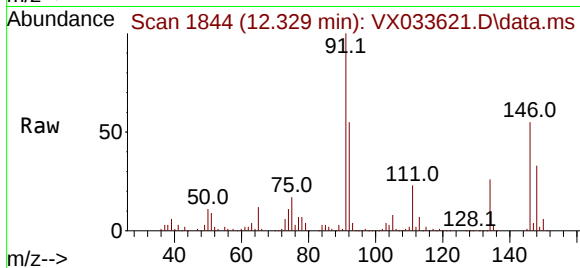
134 27.9 14.1 42.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#90

Hexachloroethane

Concen: 19.460 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX033621.D

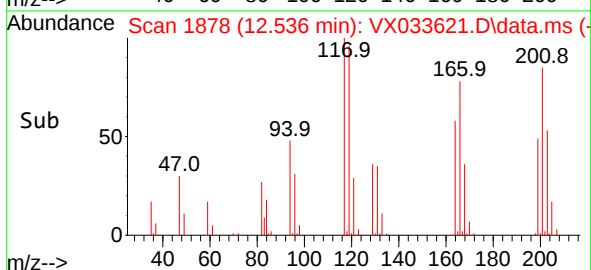
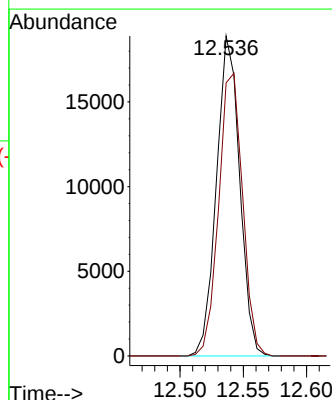
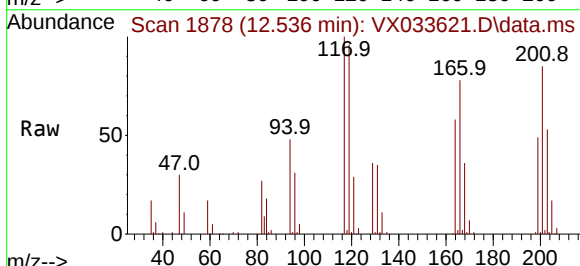
Acq: 06 Jan 2023 11:21

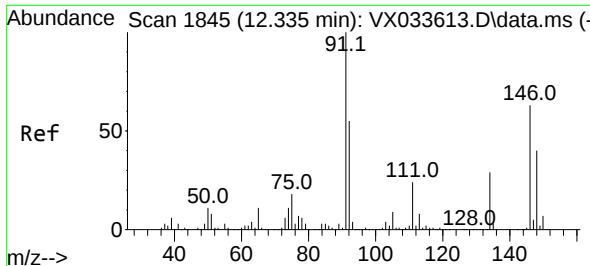
Tgt Ion:117 Resp: 24034

Ion Ratio Lower Upper

117 100

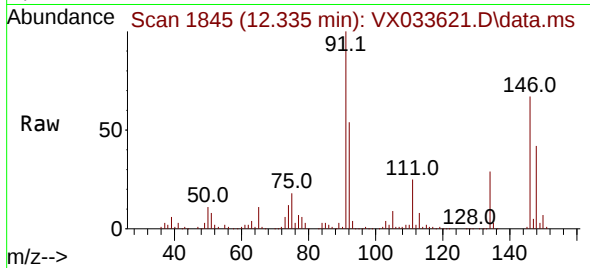
201 91.2 45.6 136.7





#91
1,2-Dichlorobenzene
Concen: 20.584 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

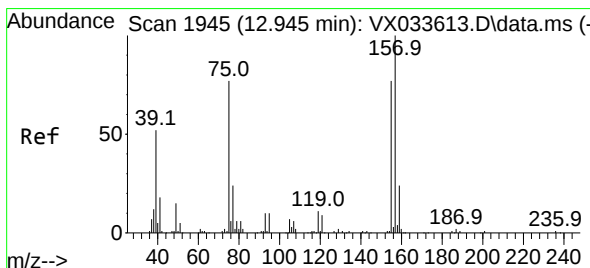
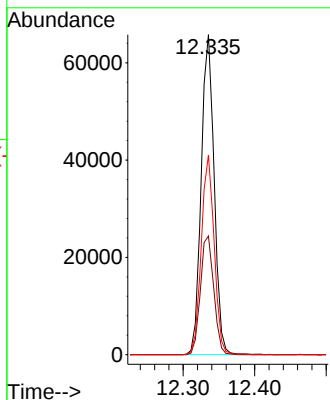
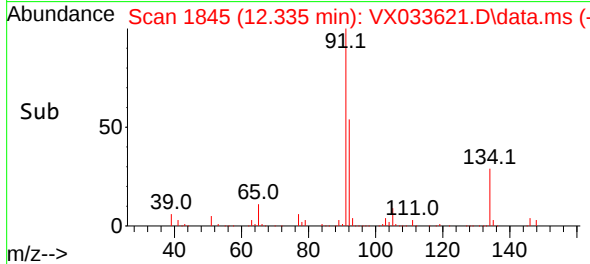
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



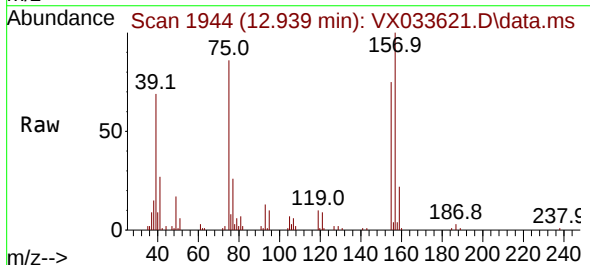
Tgt Ion:146 Resp: 82724
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 62.1 32.1 96.5

Manual Integrations
APPROVED

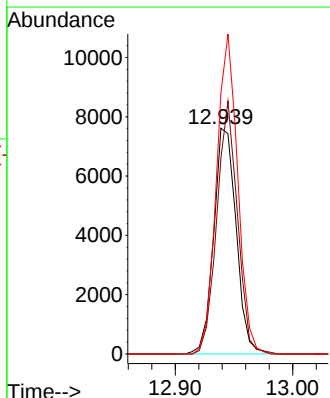
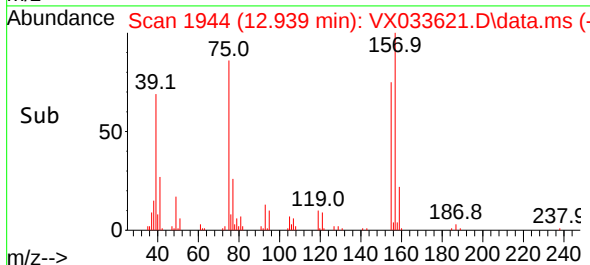
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

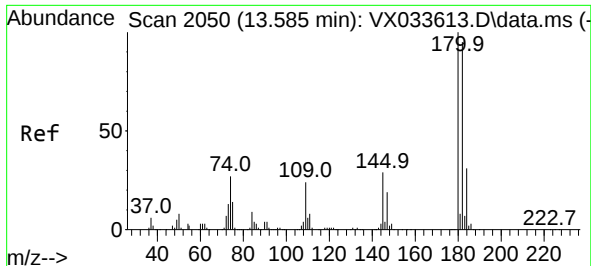


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.733 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



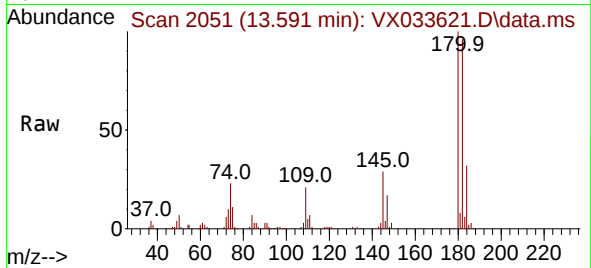
Tgt Ion: 75 Resp: 10096
Ion Ratio Lower Upper
75 100
155 102.8 48.4 145.0
157 133.9 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 20.778 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

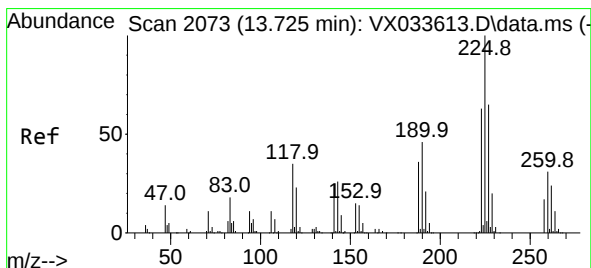
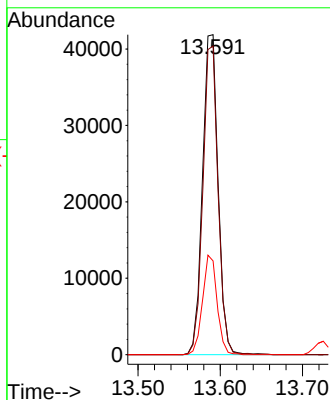
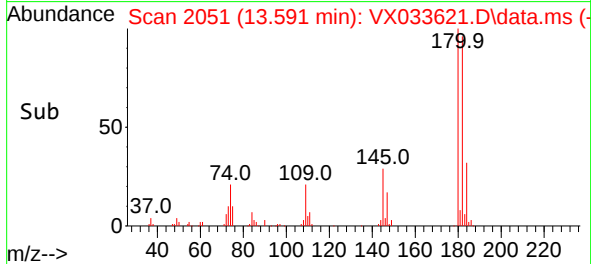
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



Tgt Ion:180 Resp: 5513
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.2
145 29.0 14.1 42.2

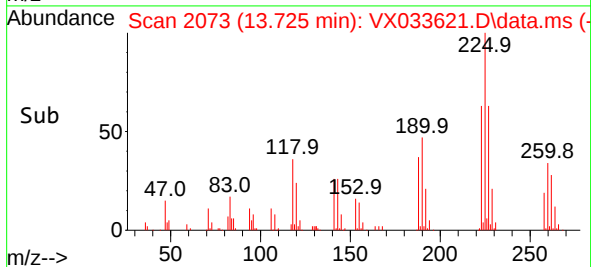
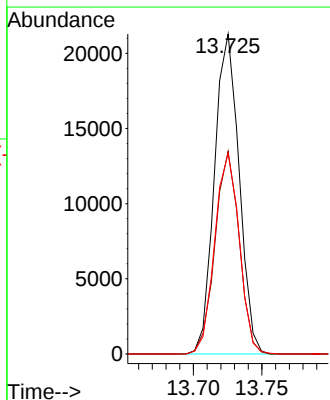
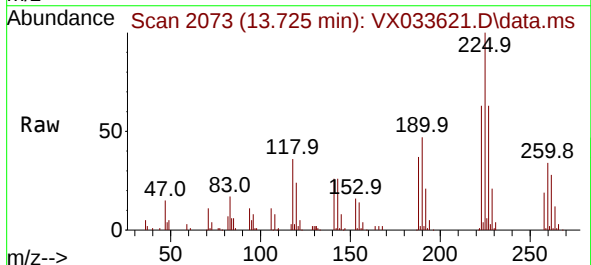
Manual Integrations
APPROVED

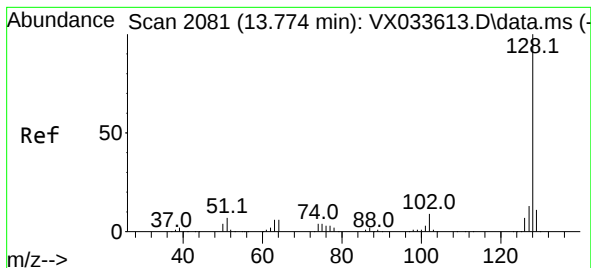
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#94
Hexachlorobutadiene
Concen: 21.679 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

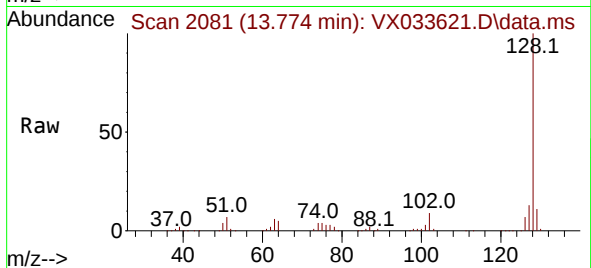
Tgt Ion:225 Resp: 26618
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.3
227 62.5 31.9 95.5





#95
Naphthalene
Concen: 20.470 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21

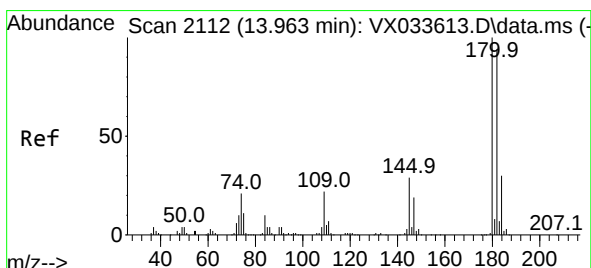
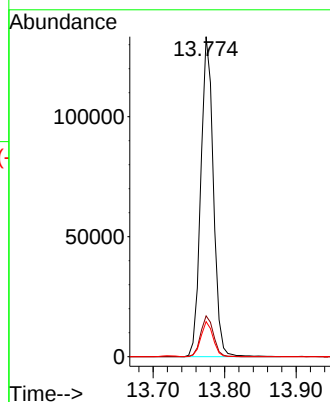
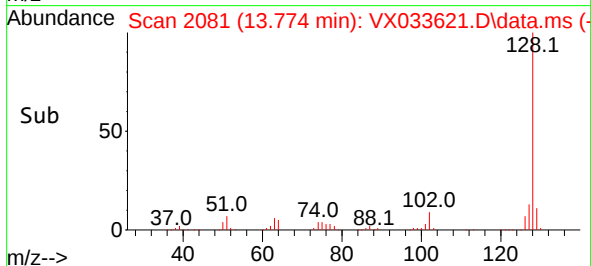
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBS01



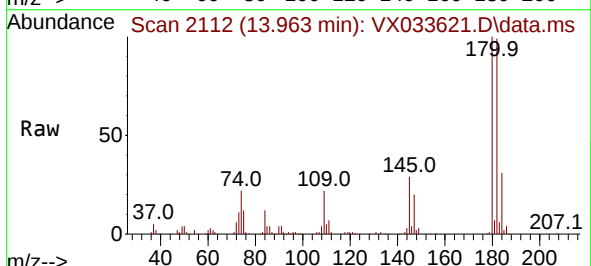
Tgt Ion:128 Resp: 16277
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.189 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033621.D
Acq: 06 Jan 2023 11:21



Tgt Ion:180 Resp: 54796
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 29.9 15.0 45.0

