

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032451.D
 Acq On : 28 Oct 2022 11:56
 Operator : JC/MD
 Sample : VX1028WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 29 04:31:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74401	49.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.600%		
35) Dibromofluoromethane	5.385	113	59961	49.843	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.680%		
50) Toluene-d8	8.647	98	203567	48.664	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.320%		
62) 4-Bromofluorobenzene	11.079	95	78982	48.336	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27130	21.877	ug/l	98
3) Chloromethane	1.294	50	22203	21.170	ug/l	99
4) Vinyl Chloride	1.374	62	24072	20.855	ug/l	97
5) Bromomethane	1.618	94	20404	22.120	ug/l	99
6) Chloroethane	1.691	64	17448	22.533	ug/l	99
7) Trichlorofluoromethane	1.892	101	44286	20.249	ug/l	98
8) Diethyl Ether	2.130	74	14509	20.472	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	23627	20.468	ug/l	99
10) Methyl Iodide	2.453	142	25536	21.043	ug/l	99
11) Tert butyl alcohol	2.983	59	19310	88.801	ug/l	98
12) 1,1-Dichloroethene	2.319	96	21665	20.091	ug/l	94
13) Acrolein	2.239	56	25321	116.641	ug/l	97
14) Allyl chloride	2.666	41	34336	19.975	ug/l	97
15) Acrylonitrile	3.062	53	58224	98.659	ug/l	99
16) Acetone	2.386	43	50137	92.332	ug/l	97
17) Carbon Disulfide	2.514	76	52988	20.631	ug/l	100
18) Methyl Acetate	2.703	43	35011	19.827	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	76182	20.101	ug/l	100
20) Methylene Chloride	2.788	84	25261	20.290	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	23034	19.624	ug/l	99
22) Diisopropyl ether	3.757	45	74296	19.983	ug/l #	87
23) Vinyl Acetate	3.721	43	299355	99.656	ug/l	100
24) 1,1-Dichloroethane	3.611	63	43076	20.142	ug/l	99
25) 2-Butanone	4.556	43	78122	92.862	ug/l	95
26) 2,2-Dichloropropane	4.477	77	33855	19.914	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27457	20.238	ug/l	98
28) Bromochloromethane	4.904	49	15190	19.941	ug/l	99
29) Tetrahydrofuran	5.007	42	51090	95.238	ug/l	99
30) Chloroform	5.099	83	47555	20.265	ug/l	100
31) Cyclohexane	5.471	56	36641	20.227	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	42225	20.052	ug/l	99
36) 1,1-Dichloropropene	5.690	75	33713	20.124	ug/l	99
37) Ethyl Acetate	4.708	43	31829	18.253	ug/l	99
38) Carbon Tetrachloride	5.678	117	37312	20.081	ug/l	94
39) Methylcyclohexane	7.379	83	41407	20.891	ug/l	98
40) Benzene	6.037	78	95737	20.195	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17917	20.170	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39569	20.419	ug/l	100
43) Isopropyl Acetate	6.342	43	51790	19.343	ug/l	100
44) Trichloroethene	7.129	130	26316	19.719	ug/l	98
45) 1,2-Dichloropropane	7.434	63	24800	20.379	ug/l	93
46) Dibromomethane	7.580	93	18878	20.228	ug/l	100
47) Bromodichloromethane	7.824	83	36703	20.750	ug/l	99
48) Methyl methacrylate	7.696	41	26351	19.057	ug/l	99
49) 1,4-Dioxane	7.696	88	10184	386.457	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	163742	97.094	ug/l	99
52) Toluene	8.720	92	61583	19.911	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	35893	19.888	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	38677	20.037	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25683	19.717	ug/l	97
56) Ethyl methacrylate	9.116	69	36970	19.723	ug/l	98
57) 1,3-Dichloropropane	9.311	76	42943	20.415	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	93495	103.586	ug/l	100
59) 2-Hexanone	9.433	43	120179	96.040	ug/l	100
60) Dibromochloromethane	9.525	129	27896	19.607	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27262	19.753	ug/l	100
64) Tetrachloroethene	9.275	164	22865	20.972	ug/l	95
65) Chlorobenzene	10.079	112	67445	20.213	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	25445	20.262	ug/l	99
67) Ethyl Benzene	10.195	91	121812	20.415	ug/l	99
68) m/p-Xylenes	10.299	106	93486	40.349	ug/l	98
69) o-Xylene	10.640	106	45981	20.412	ug/l	99
70) Styrene	10.653	104	76924	20.547	ug/l	99
71) Bromoform	10.799	173	19460	19.600	ug/l #	100
73) Isopropylbenzene	10.963	105	123271	19.829	ug/l	99
74) N-amyl acetate	10.842	43	45141	19.218	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39184	19.637	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34552m	19.797	ug/l	
77) Bromobenzene	11.195	156	29506	19.360	ug/l	99
78) n-propylbenzene	11.305	91	142702	19.924	ug/l	99
79) 2-Chlorotoluene	11.366	91	85402	19.910	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	105254	19.810	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10019	18.266	ug/l	93
82) 4-Chlorotoluene	11.457	91	98251	19.575	ug/l	100
83) tert-Butylbenzene	11.713	119	104035	19.613	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	105336	19.933	ug/l	100
85) sec-Butylbenzene	11.890	105	128357	20.110	ug/l	99
86) p-Isopropyltoluene	12.006	119	109715	20.258	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	56004	19.480	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	57560	19.299	ug/l	100
89) n-Butylbenzene	12.335	91	95284	20.223	ug/l	98
90) Hexachloroethane	12.536	117	17562	19.852	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	56106	19.792	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8255	18.868	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	36381	19.683	ug/l	96
94) Hexachlorobutadiene	13.725	225	15729	20.376	ug/l	98
95) Naphthalene	13.774	128	117510	19.080	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36565	19.461	ug/l	98

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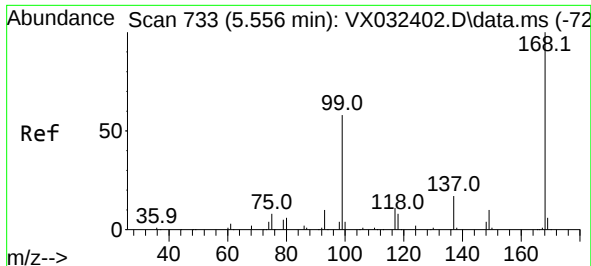
Manual Integrations
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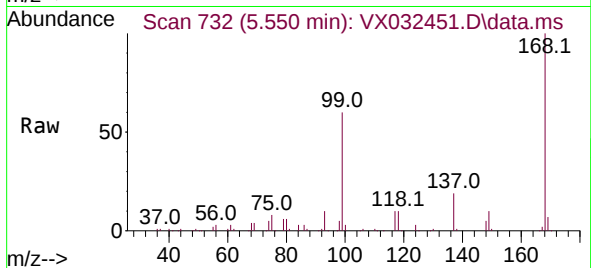
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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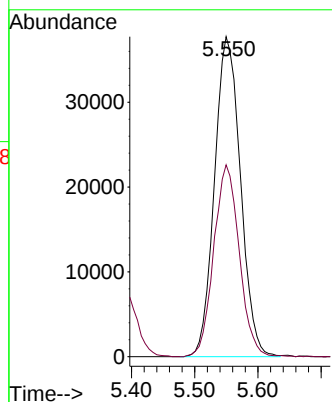
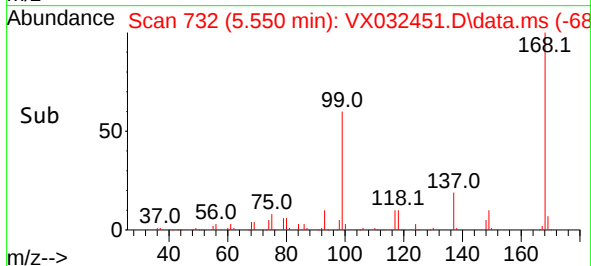
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion:168 Resp: 107524
Ion Ratio Lower Upper
168 100
99 60.0 46.1 69.1

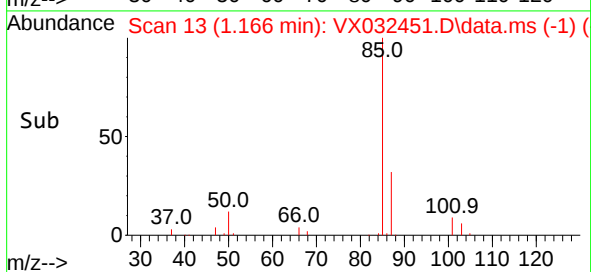
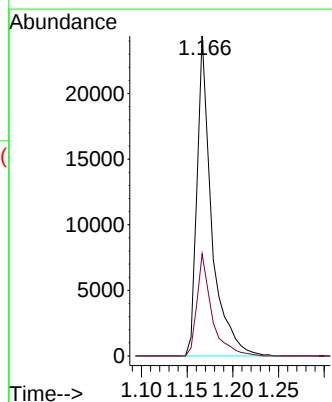
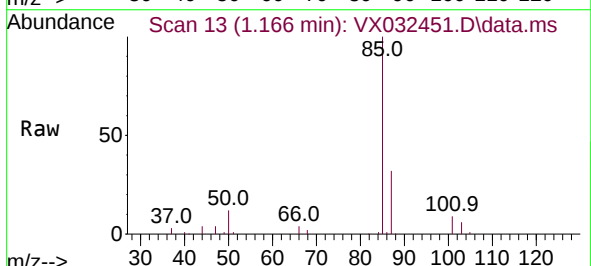
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#2
Dichlorodifluoromethane
Concen: 21.877 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 85 Resp: 27130
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.7





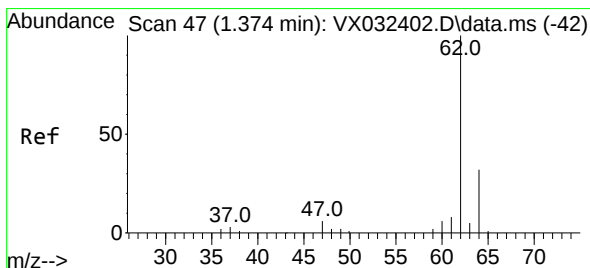
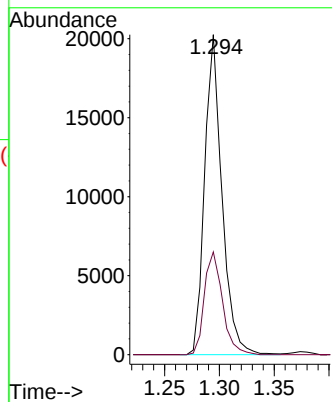
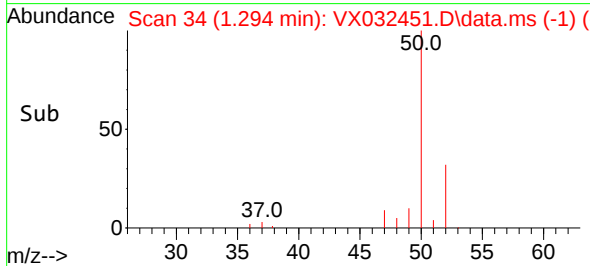
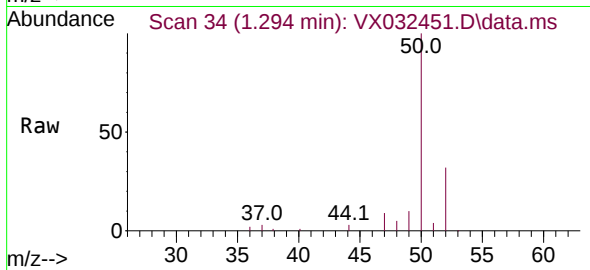
#3
Chloromethane
Concen: 21.170 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 50 Resp: 2220
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

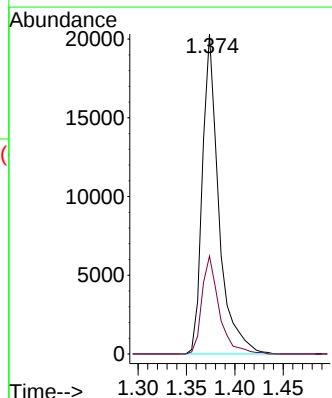
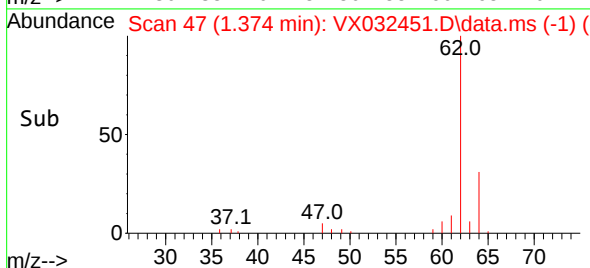
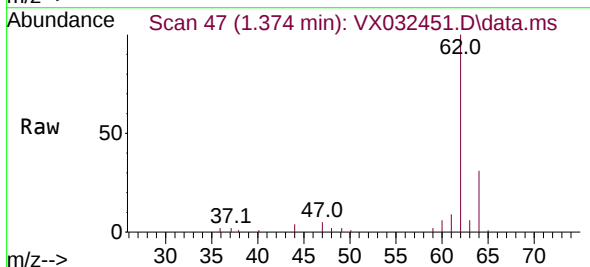
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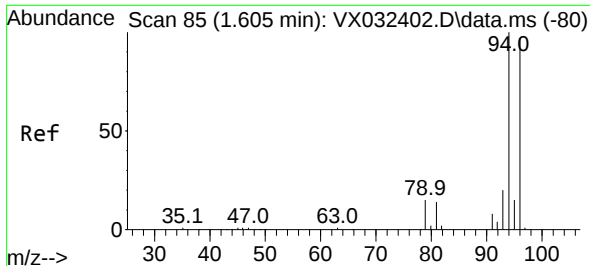
Reviewed By :John Carlone 10/31/2022
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#4
Vinyl Chloride
Concen: 20.855 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

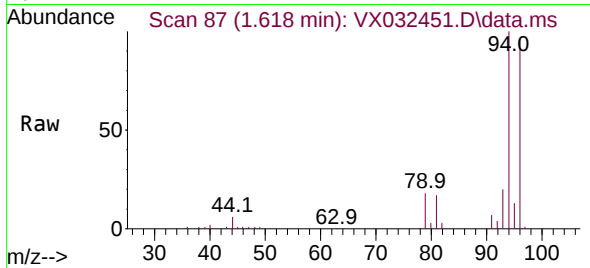
Tgt Ion: 62 Resp: 24072
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6





#5
Bromomethane
Concen: 22.120 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

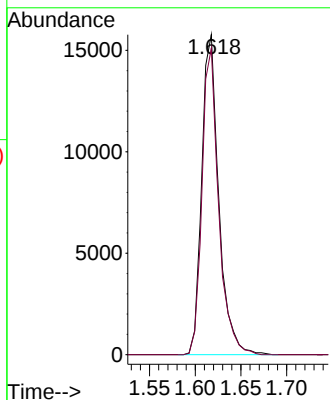
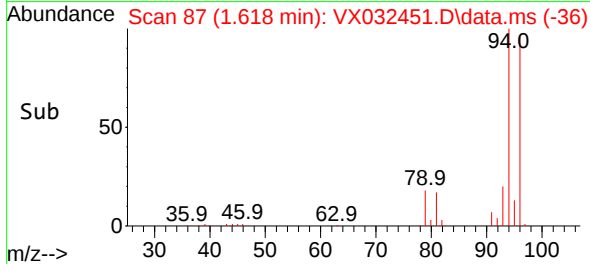
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 20404
Ion Ratio Lower Upper
94 100
96 95.7 77.6 116.4

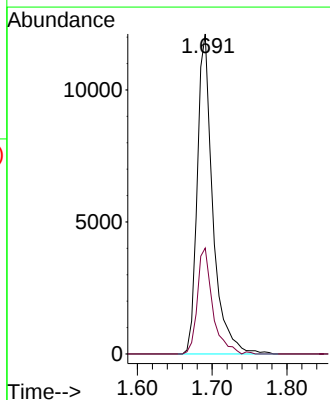
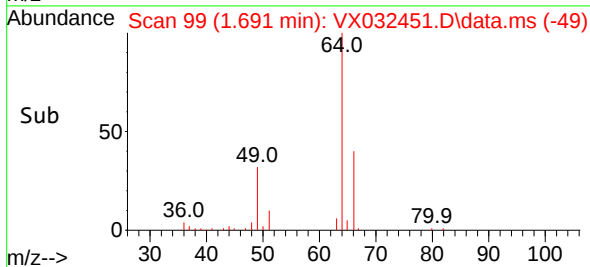
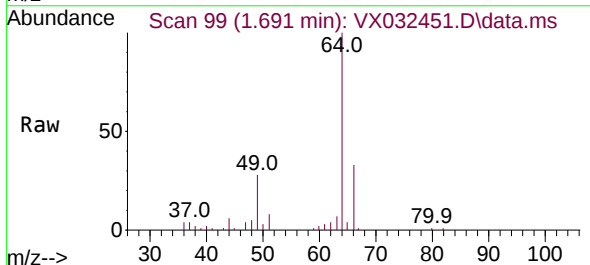
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#6
Chloroethane
Concen: 22.533 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 64 Resp: 17448
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0





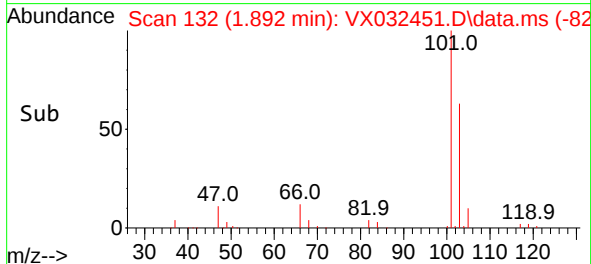
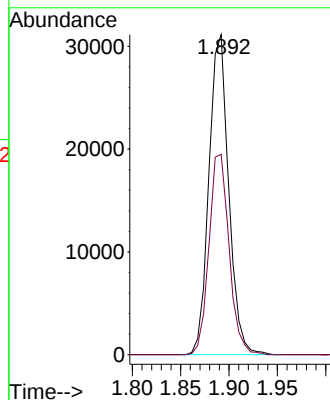
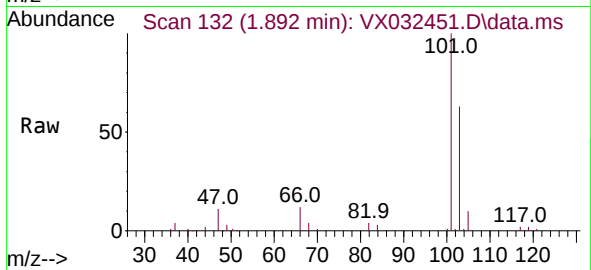
#7
 Trichlorofluoromethane
 Concen: 20.249 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032451.D
 Acq: 28 Oct 2022 11:56

Instrument :
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 VX1028WBSD01

Tgt Ion:101 Resp: 44280
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.2

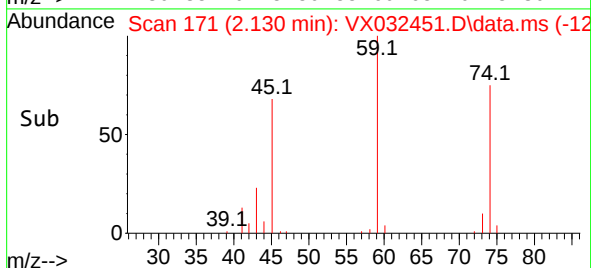
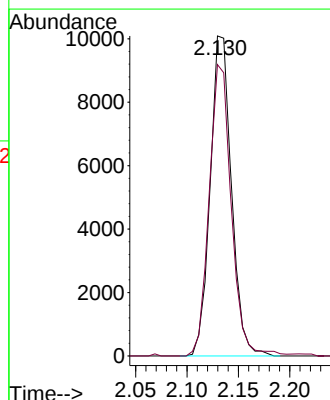
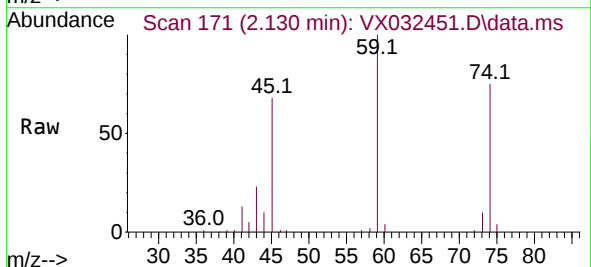
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#8
 Diethyl Ether
 Concen: 20.472 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032451.D
 Acq: 28 Oct 2022 11:56

Tgt Ion: 74 Resp: 14509
 Ion Ratio Lower Upper
 74 100
 45 94.9 46.6 139.7





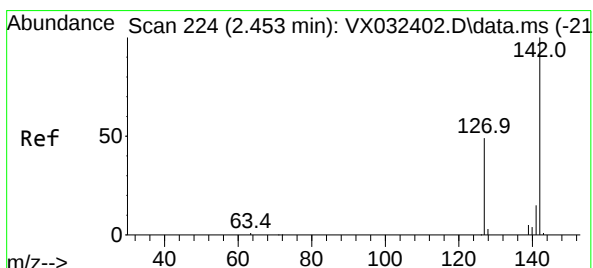
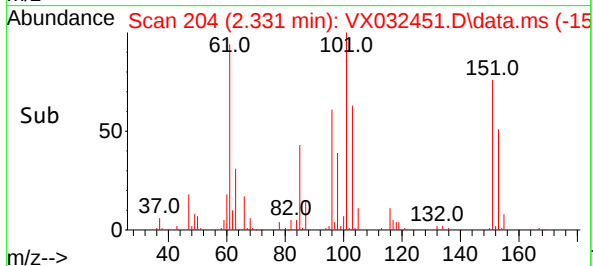
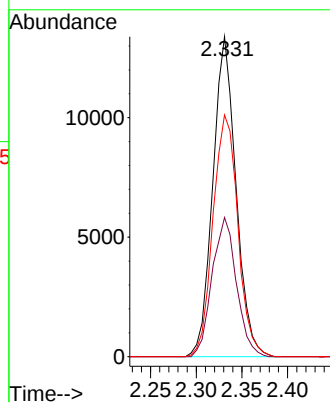
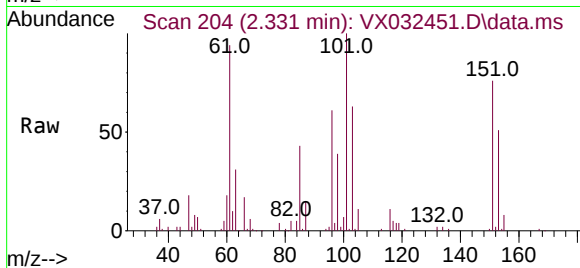
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.468 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032451.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 2362
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.4
151 81.1 64.4 96.6

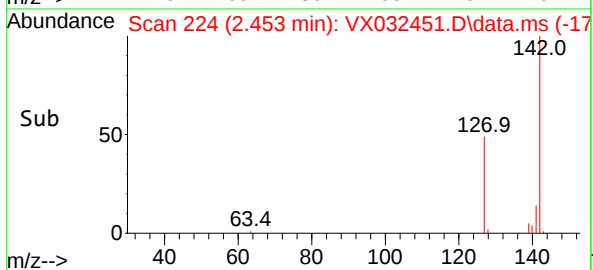
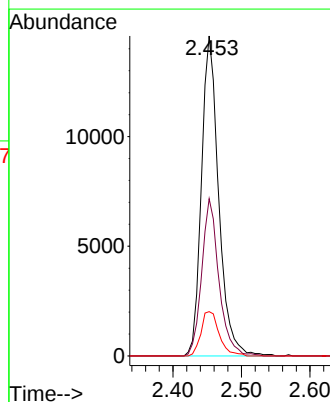
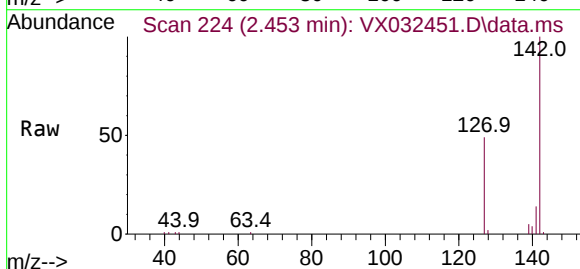
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#10
Methyl Iodide
Concen: 21.043 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:142 Resp: 25536
Ion Ratio Lower Upper
142 100
127 49.1 38.6 57.8
141 14.7 11.4 17.2





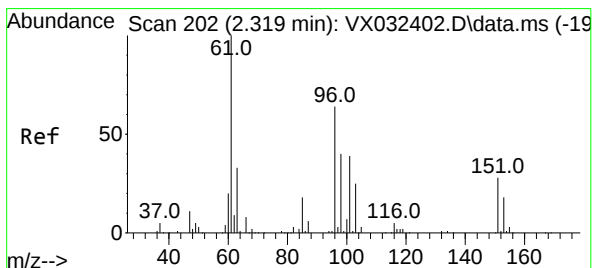
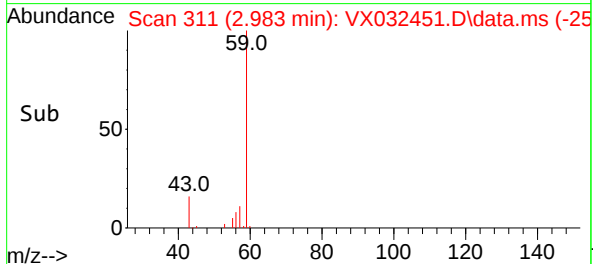
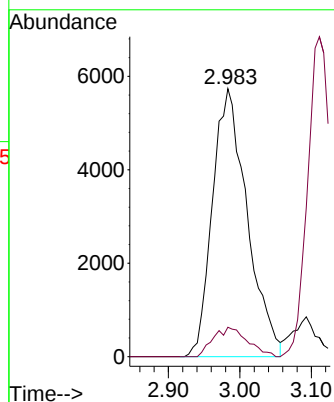
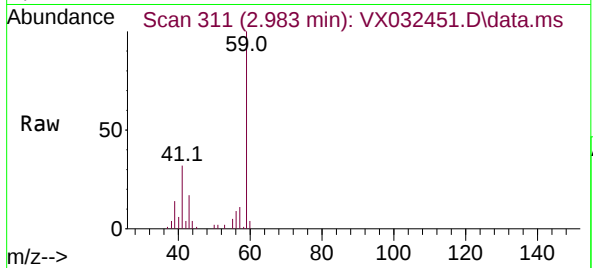
#11
Tert butyl alcohol
Concen: 88.801 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 59 Resp: 19310
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4

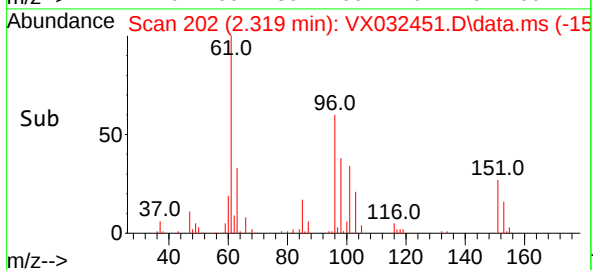
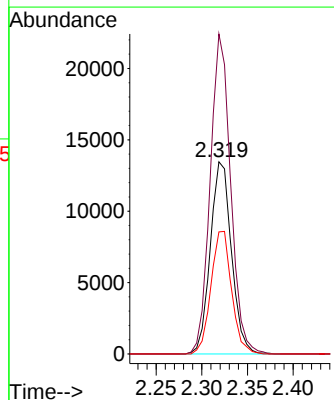
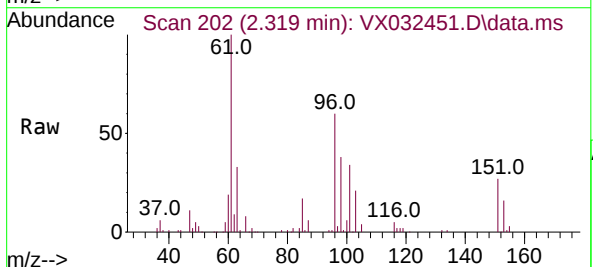
Manual Integrations
APPROVED

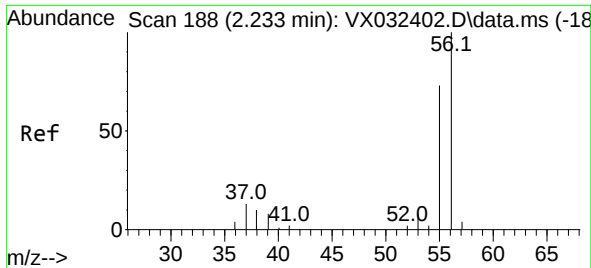
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 20.091 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 96 Resp: 21665
Ion Ratio Lower Upper
96 100
61 166.5 125.1 187.7
98 63.5 50.6 76.0





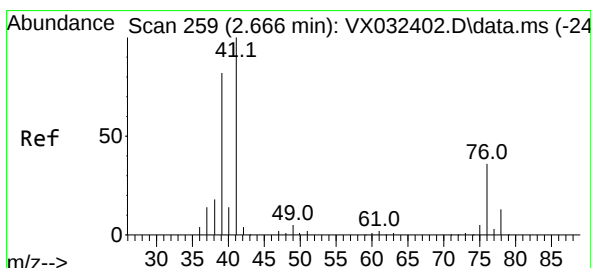
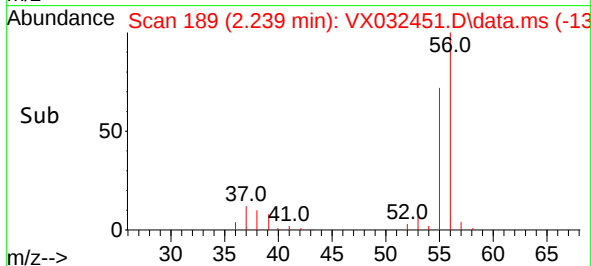
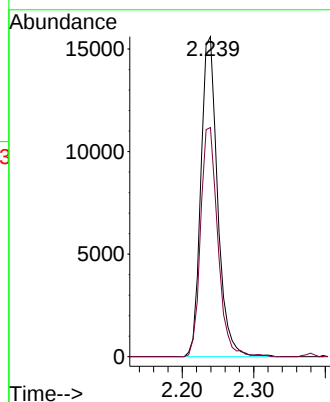
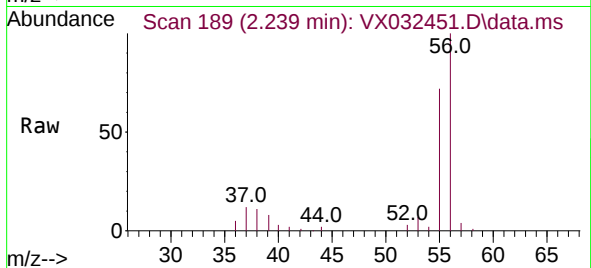
#13
Acrolein
Concen: 116.641 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 56 Resp: 2532
Ion Ratio Lower Upper
56 100
55 73.5 56.9 85.3

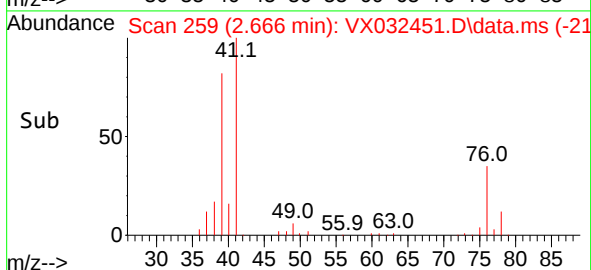
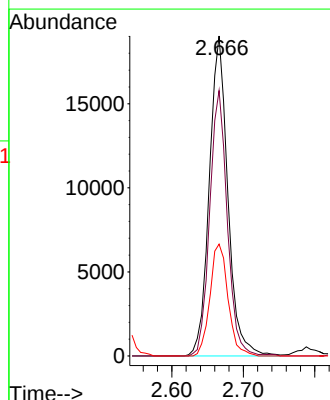
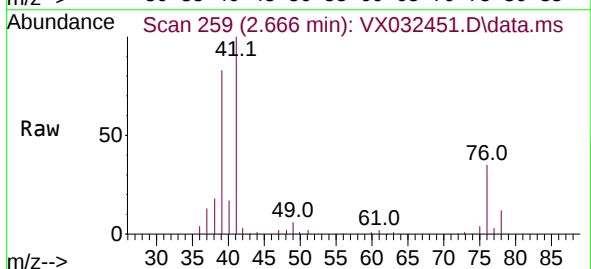
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 19.975 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

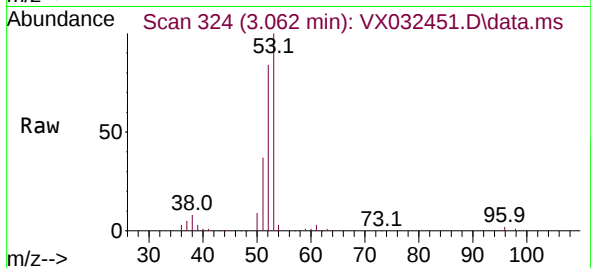
Tgt Ion: 41 Resp: 34336
Ion Ratio Lower Upper
41 100
39 78.5 61.4 92.2
76 34.0 29.2 43.8





#15
Acrylonitrile
Concen: 98.659 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

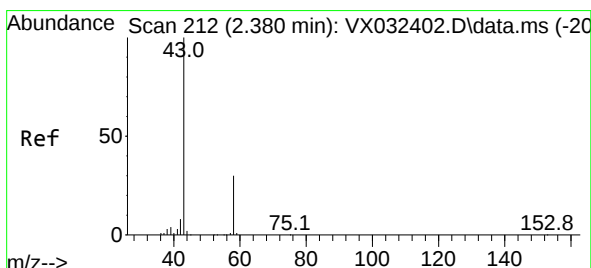
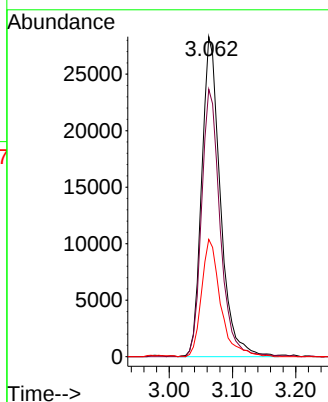
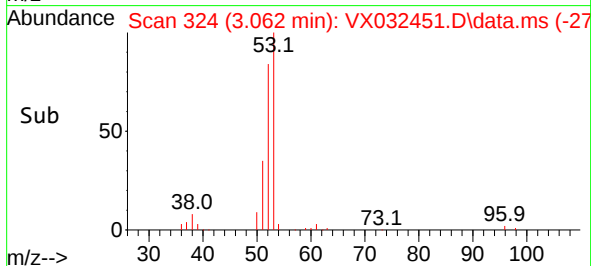
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



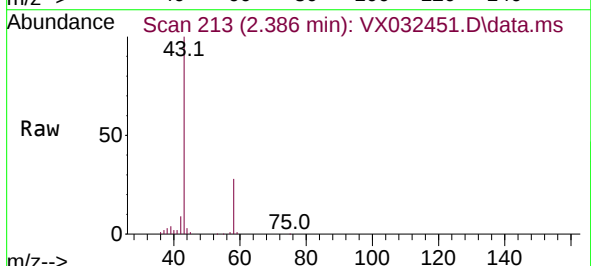
Tgt Ion: 53 Resp: 58224
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.0
51 37.4 30.3 45.5

Manual Integrations
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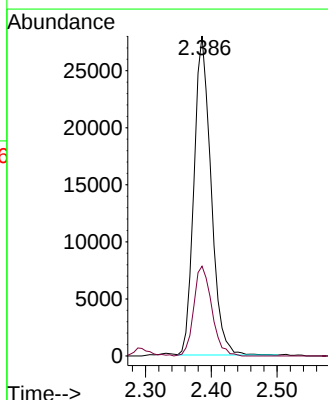
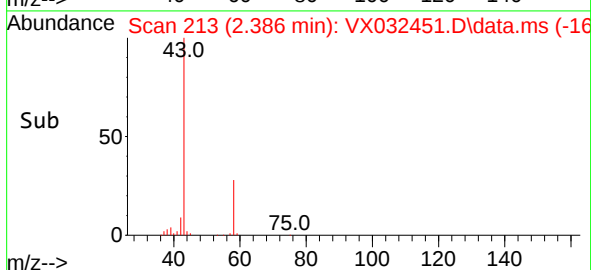
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

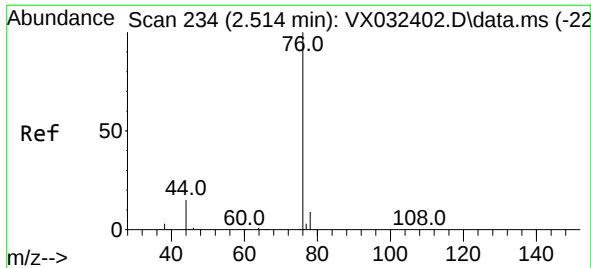


#16
Acetone
Concen: 92.332 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56



Tgt Ion: 43 Resp: 50137
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.8





#17

Carbon Disulfide

Concen: 20.631 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 76 Resp: 5298

Ion Ratio Lower Upper

76 100

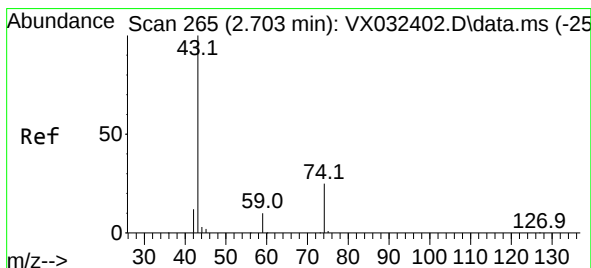
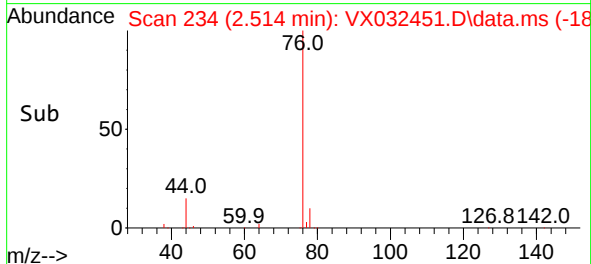
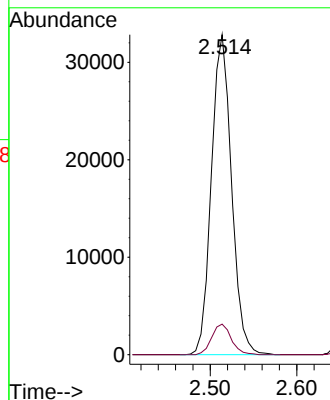
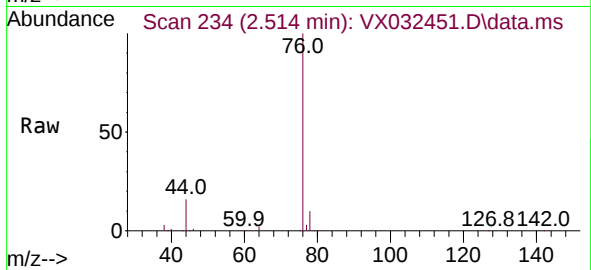
78 9.5 7.5 11.3

Manual Integrations

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Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#18

Methyl Acetate

Concen: 19.827 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX032451.D

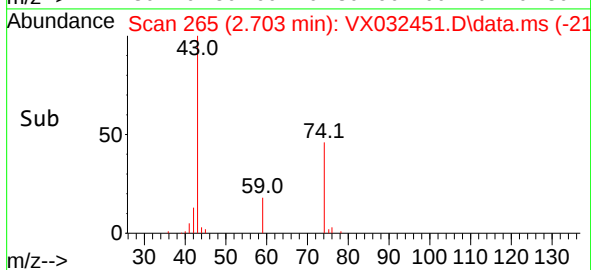
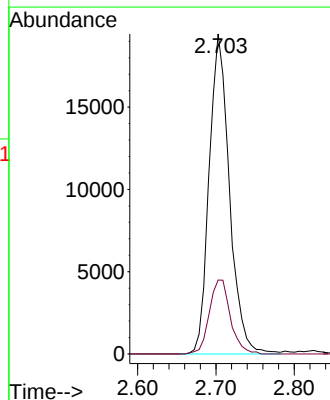
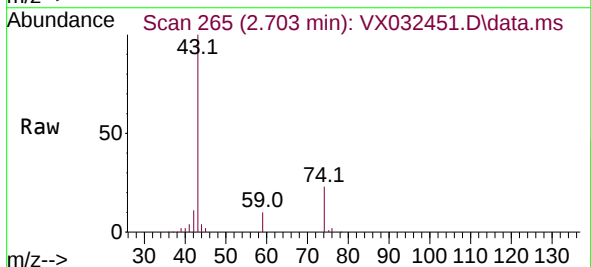
Acq: 28 Oct 2022 11:56

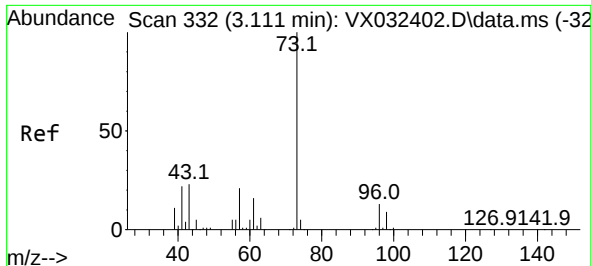
Tgt Ion: 43 Resp: 35011

Ion Ratio Lower Upper

43 100

74 24.0 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 20.101 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 73 Resp: 7618

Ion Ratio Lower Upper

73 100

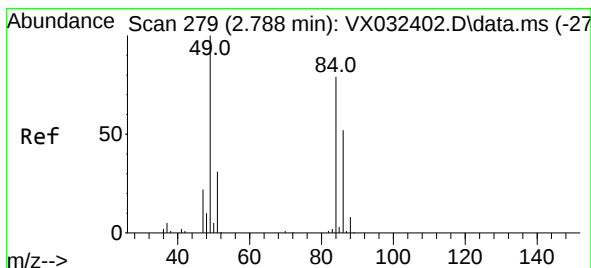
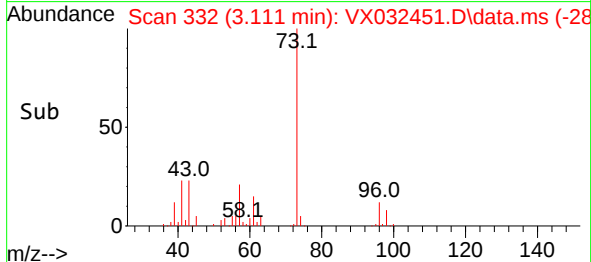
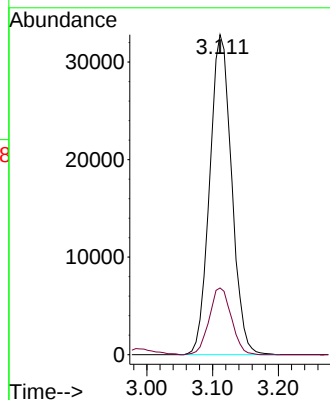
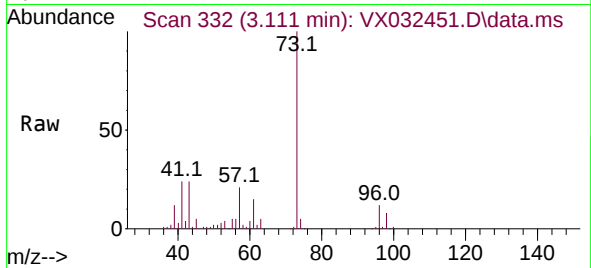
57 20.9 16.6 25.0

Manual Integrations

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Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#20

Methylene Chloride

Concen: 20.290 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Tgt Ion: 84 Resp: 25261

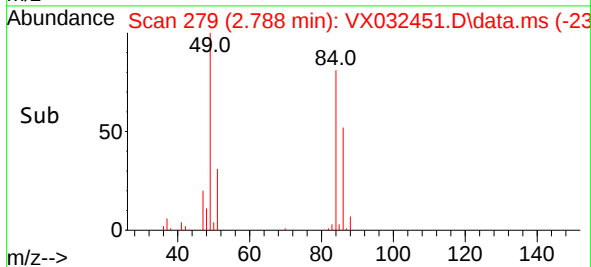
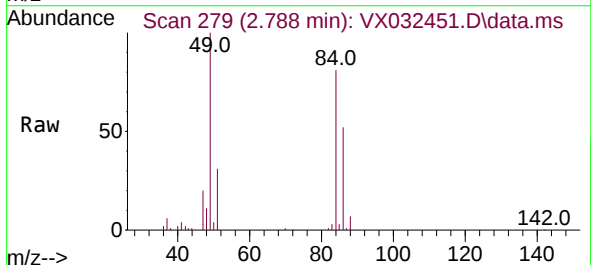
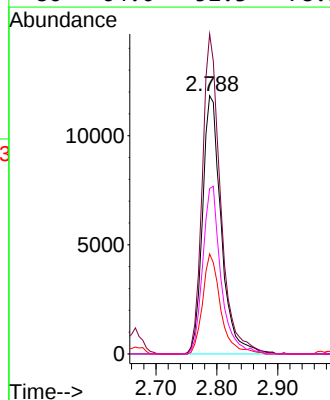
Ion Ratio Lower Upper

84 100

49 123.9 101.0 151.6

51 38.7 31.1 46.7

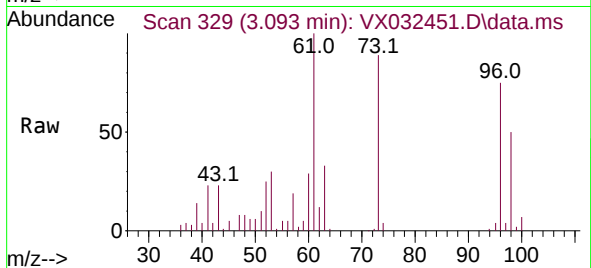
86 64.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.624 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

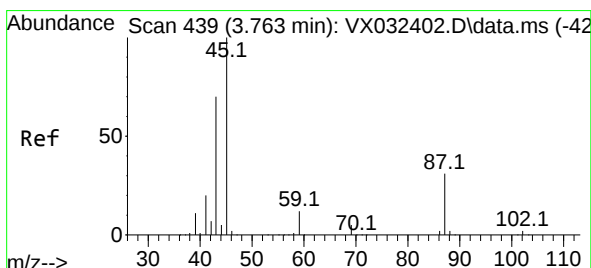
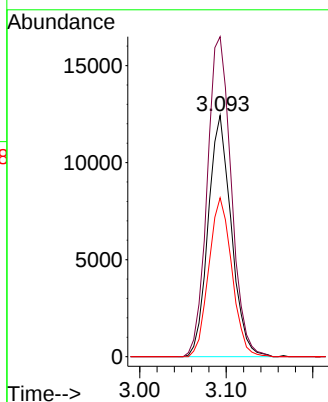
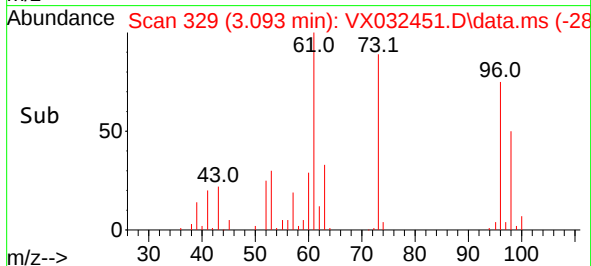
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



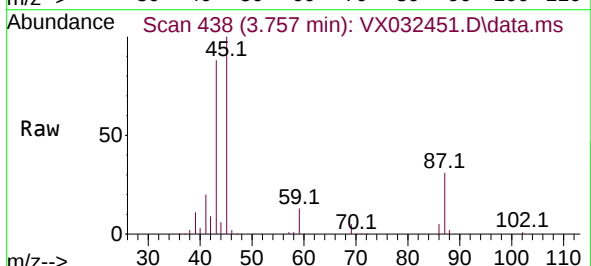
Tgt Ion: 96 Resp: 23034
Ion Ratio Lower Upper
96 100
61 132.7 106.6 160.0
98 65.9 51.0 76.6

Manual Integrations
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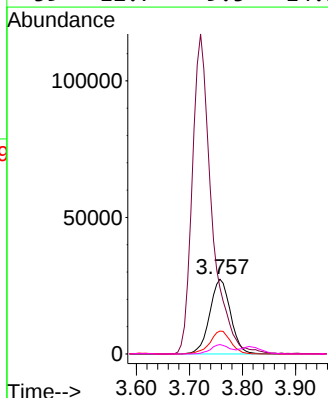
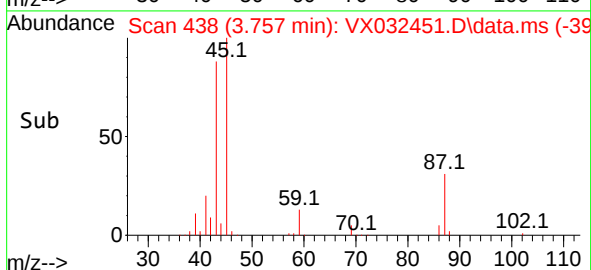
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 19.983 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56



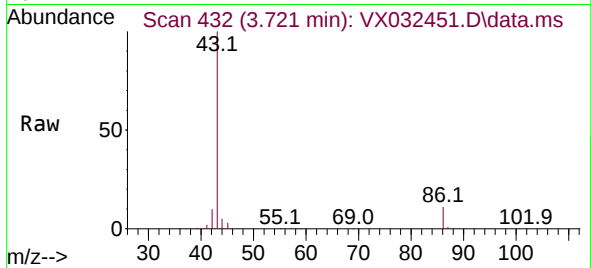
Tgt Ion: 45 Resp: 74296
Ion Ratio Lower Upper
45 100
43 87.6 56.4 84.6#
87 30.7 24.4 36.6
59 12.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 99.656 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032451.D
 Acq: 28 Oct 2022 11:56

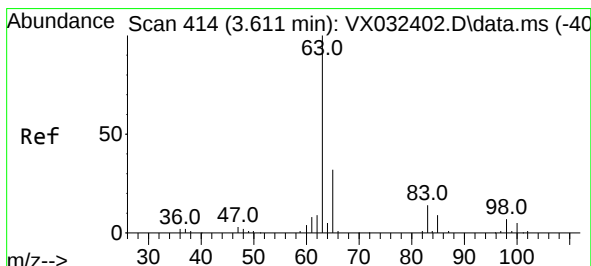
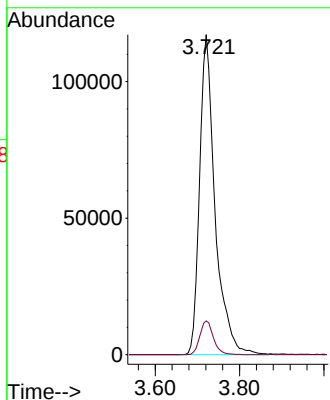
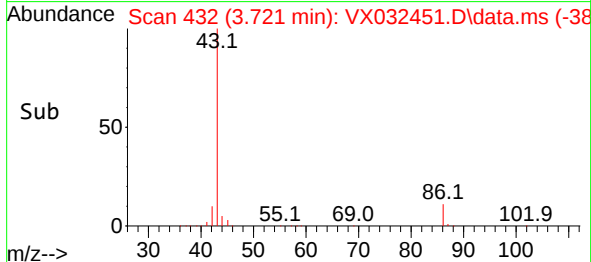
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01



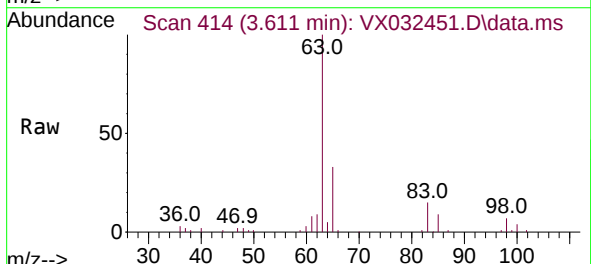
Tgt Ion: 43 Resp: 29935
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
 APPROVED

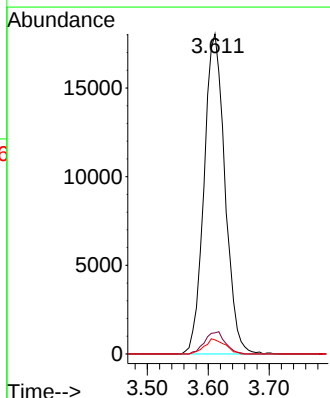
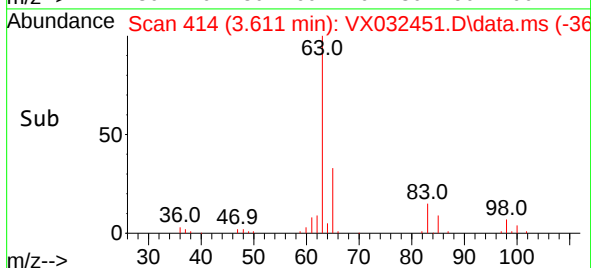
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

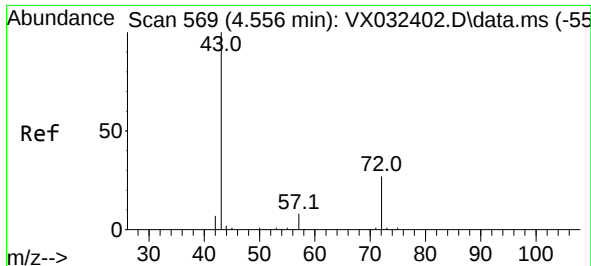


#24
 1,1-Dichloroethane
 Concen: 20.142 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032451.D
 Acq: 28 Oct 2022 11:56



Tgt Ion: 63 Resp: 43076
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.4 2.3 6.8





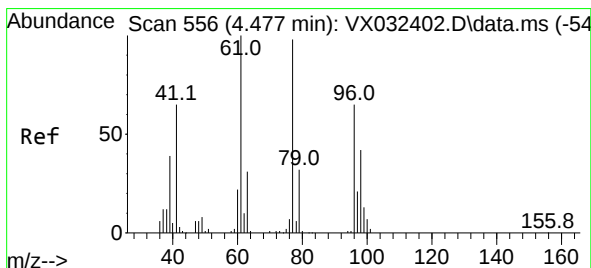
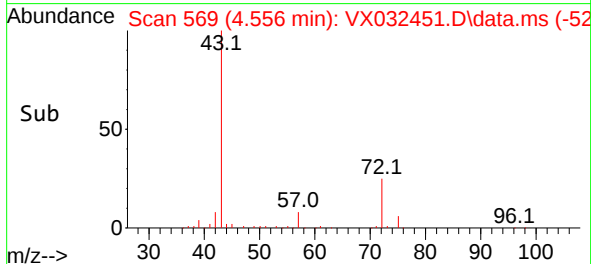
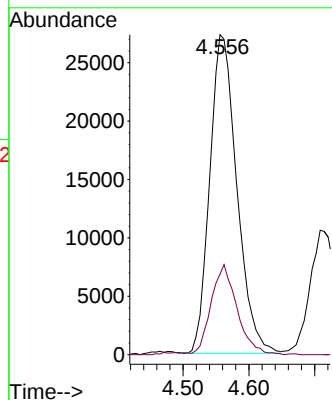
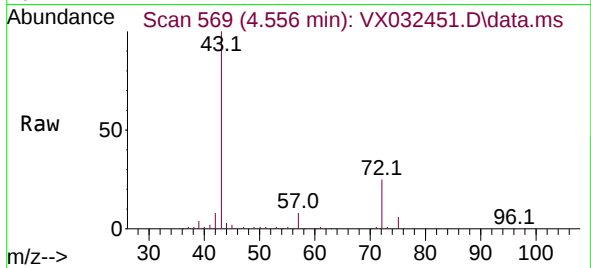
#25
2-Butanone
Concen: 92.862 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 43 Resp: 7812
Ion Ratio Lower Upper
43 100
72 25.0 22.2 33.2

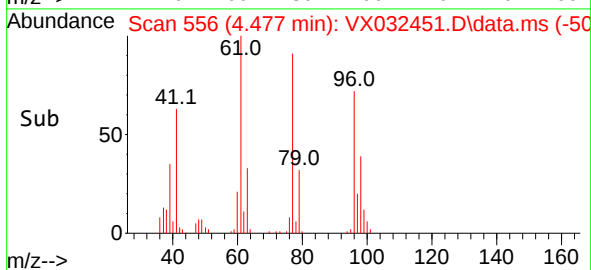
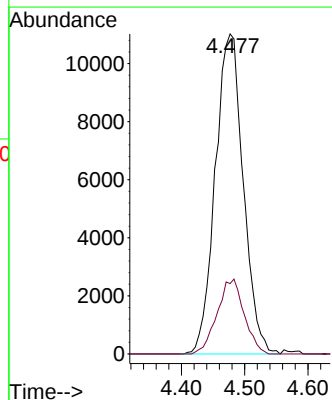
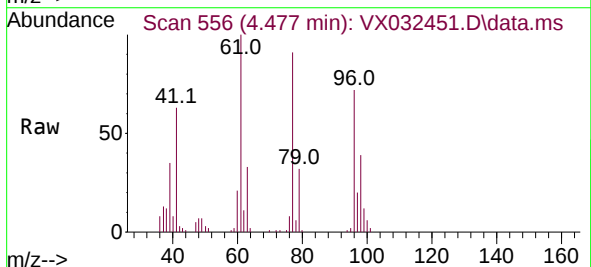
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 19.914 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 77 Resp: 33855
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.238 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

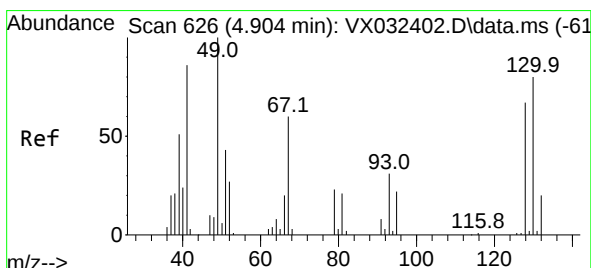
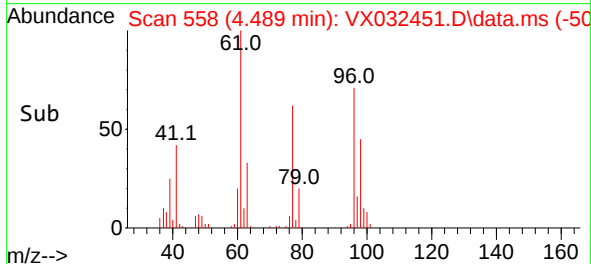
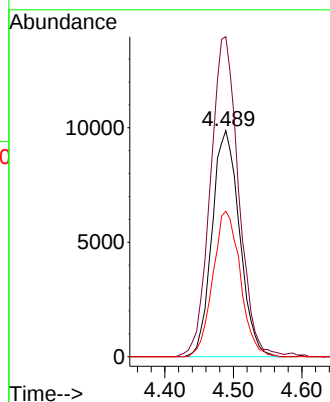
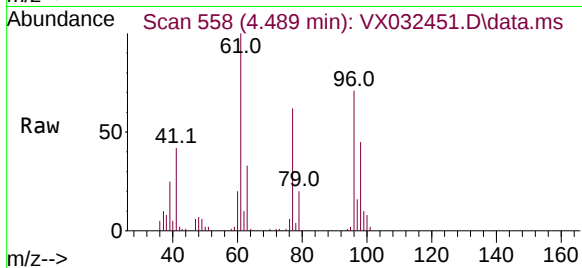
Tgt Ion: 96 Resp: 2745
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 286.0
 98 64.4 0.0 129.6

Manual Integrations

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Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 19.941 ug/l

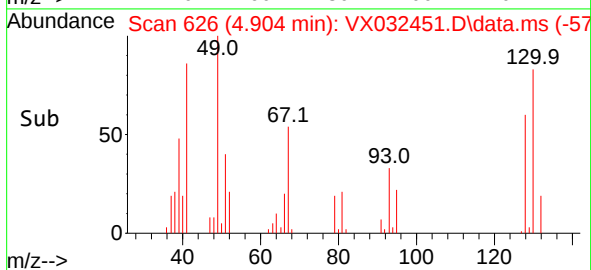
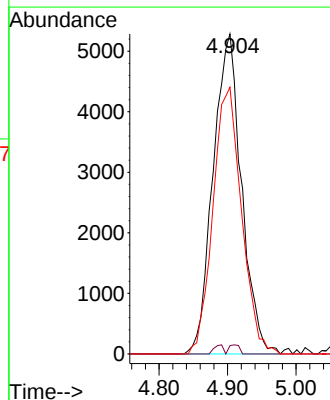
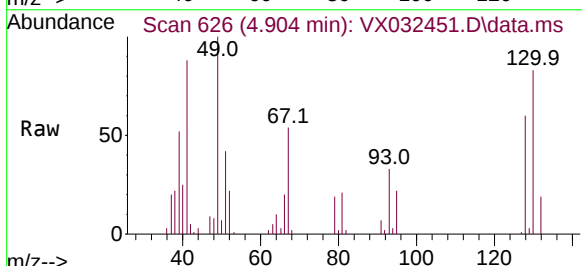
RT: 4.904 min Scan# 626

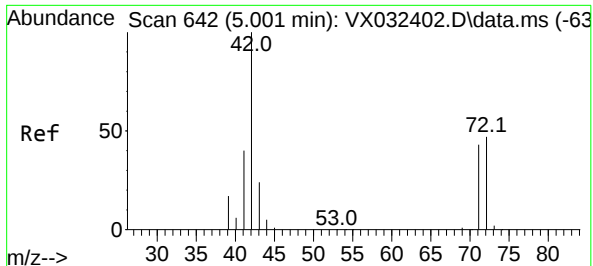
Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Tgt Ion: 49 Resp: 15190
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 83.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 95.238 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

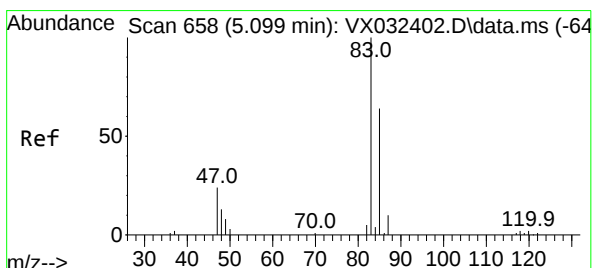
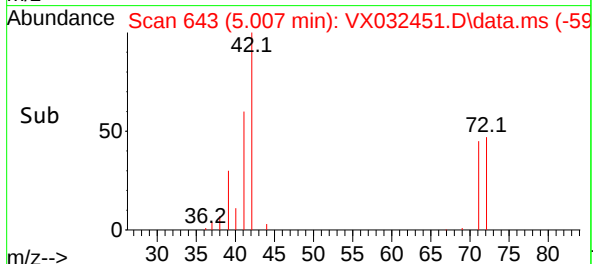
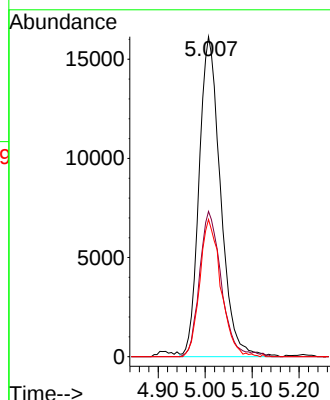
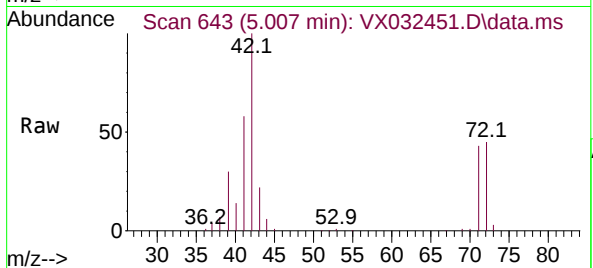
Tgt Ion:	42	Resp:	51090
Ion Ratio	Lower	Upper	
42	100		
72	46.3	37.6	56.4
71	42.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 20.265 ug/l

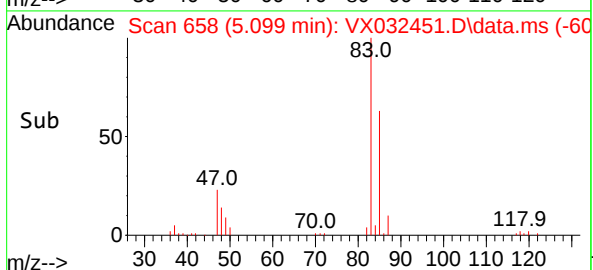
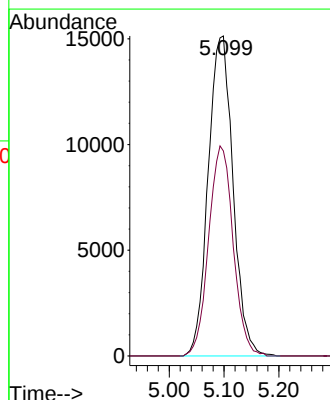
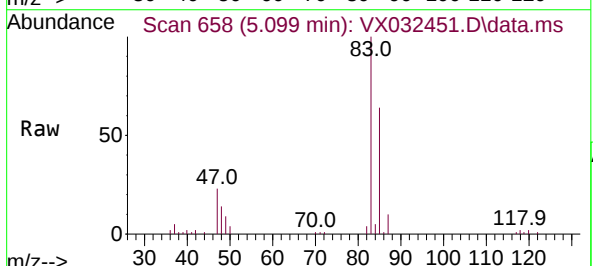
RT: 5.099 min Scan# 658

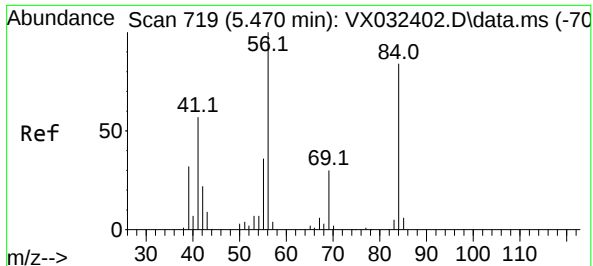
Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

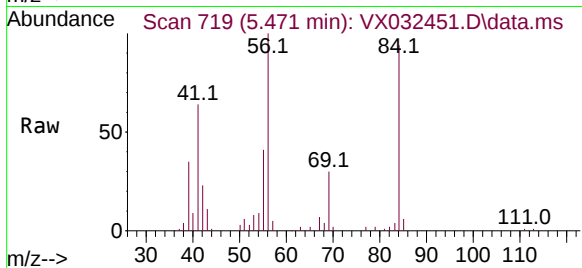
Tgt Ion:	83	Resp:	47555
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.1	76.7





#31
Cyclohexane
Concen: 20.227 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

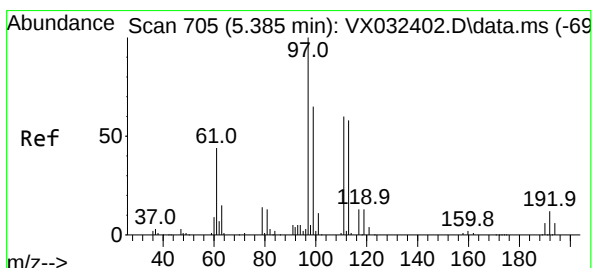
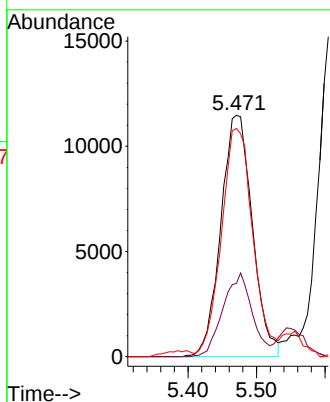
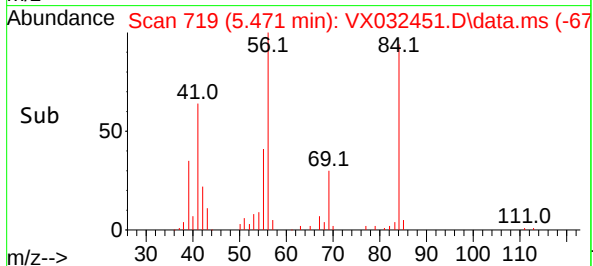
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 56 Resp: 3664
Ion Ratio Lower Upper
56 100
69 30.4 24.1 36.1
84 92.0 66.9 100.3

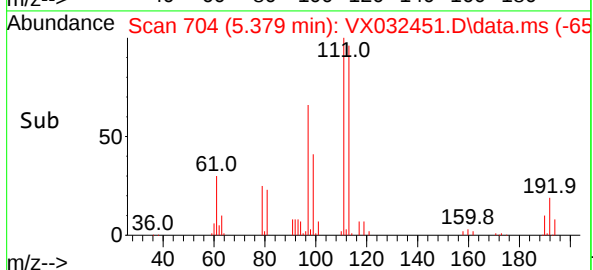
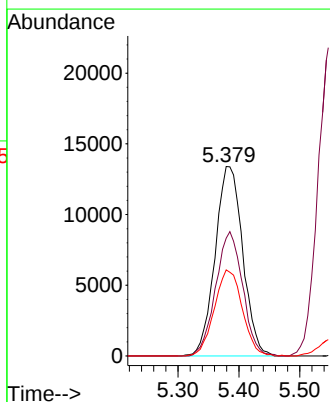
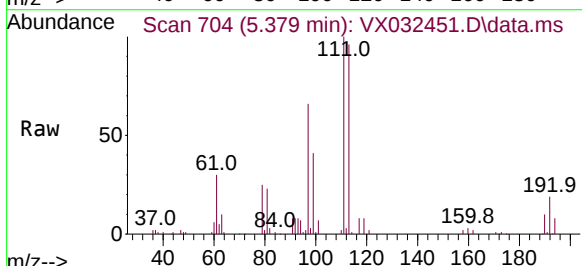
Manual Integrations
APPROVED

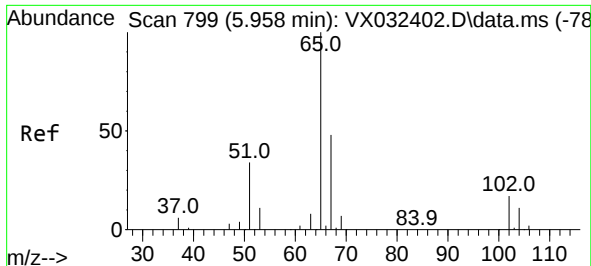
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 20.052 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 97 Resp: 42225
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 45.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.799 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 65 Resp: 7440

Ion Ratio Lower Upper

65 100

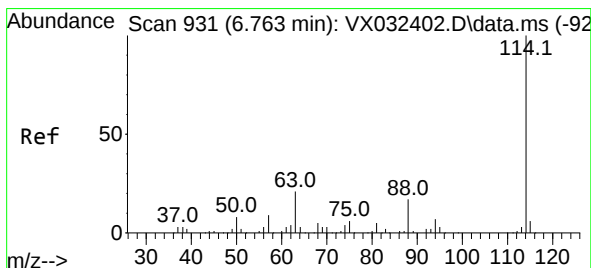
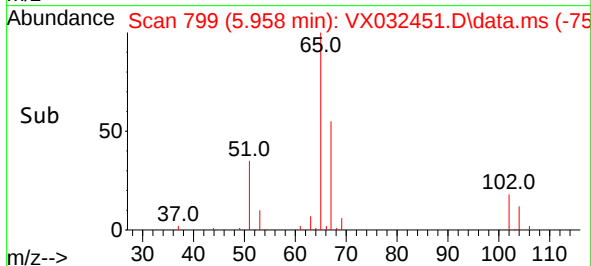
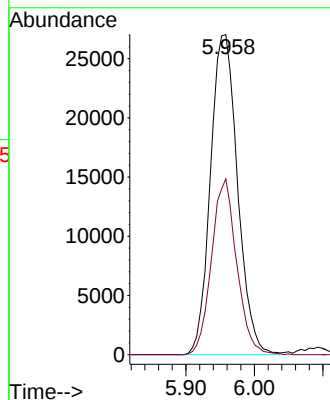
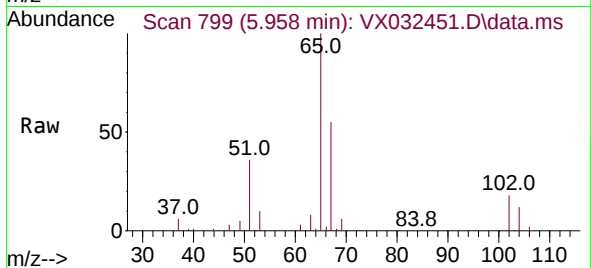
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

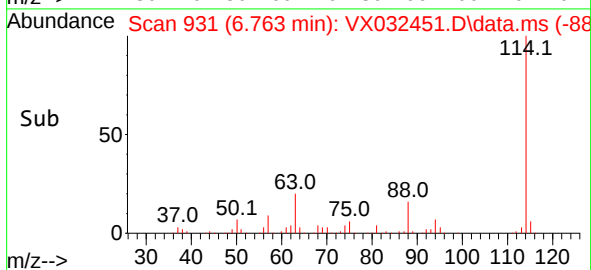
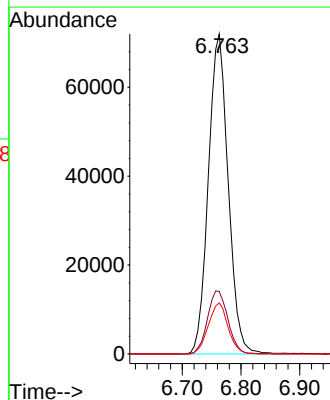
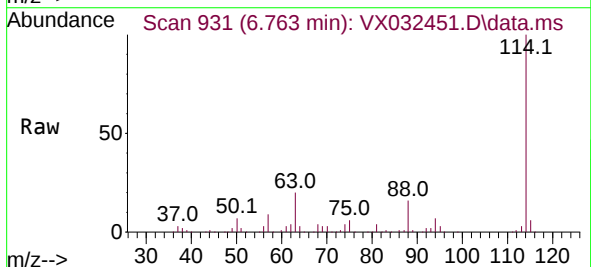
Tgt Ion:114 Resp: 168651

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.843 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

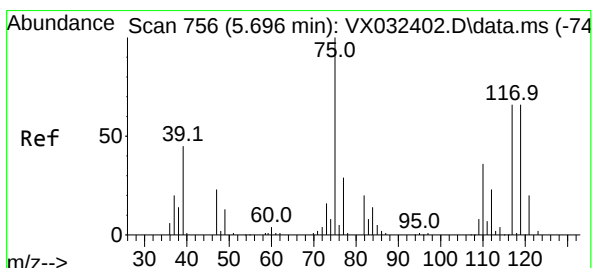
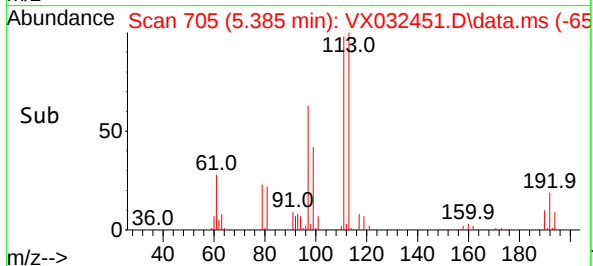
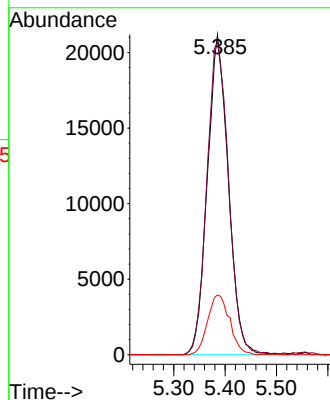
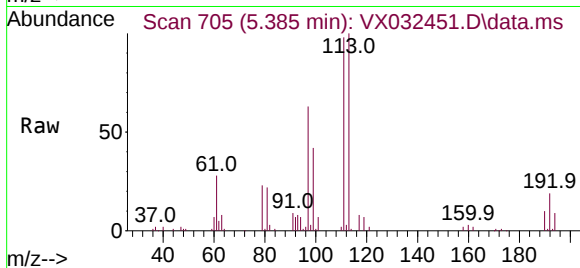
Tgt Ion:	113	Resp:	5996
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.4	123.6
192	19.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 20.124 ug/l

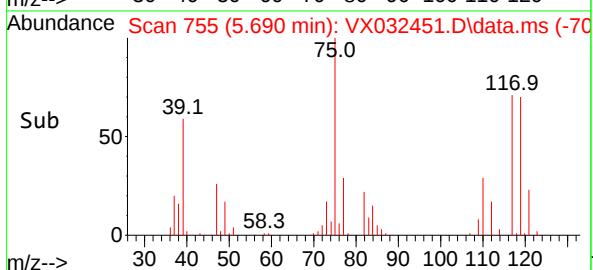
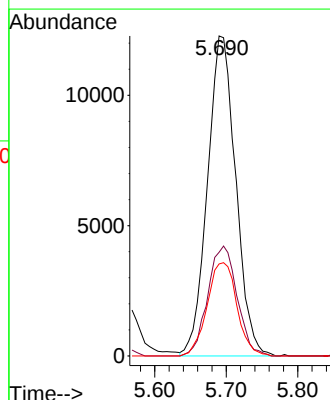
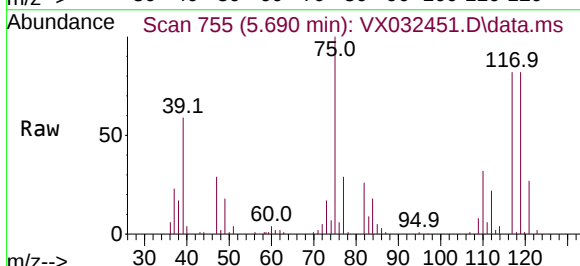
RT: 5.690 min Scan# 755

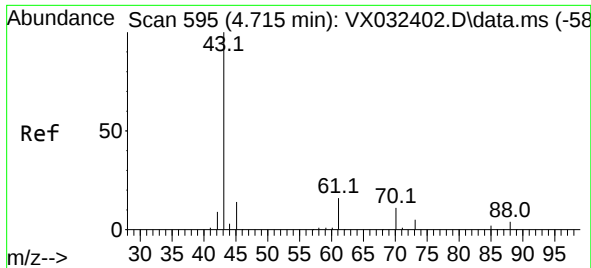
Delta R.T. -0.006 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

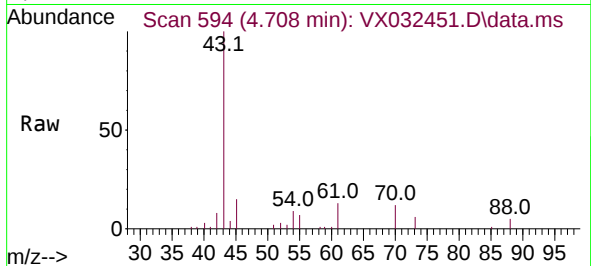
Tgt Ion:	75	Resp:	33713
Ion Ratio	Lower	Upper	
75	100		
110	35.6	18.4	55.2
77	30.6	24.5	36.7





#37
Ethyl Acetate
Concen: 18.253 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

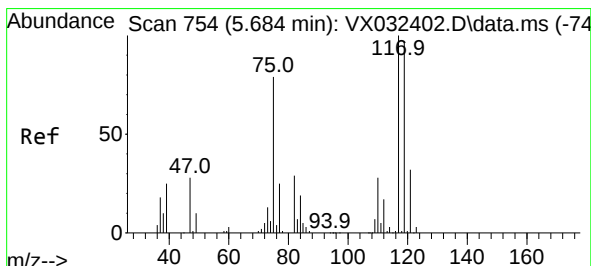
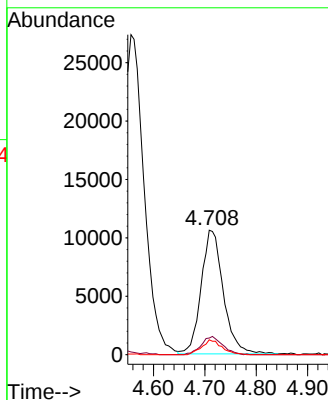
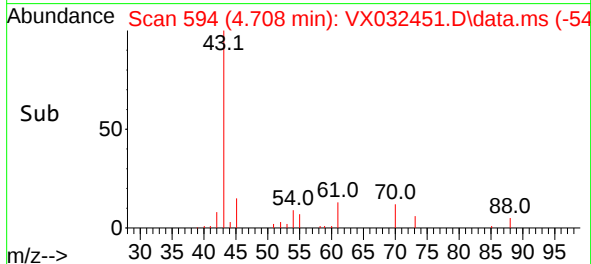
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 43 Resp: 31829
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 10.7 9.1 13.7

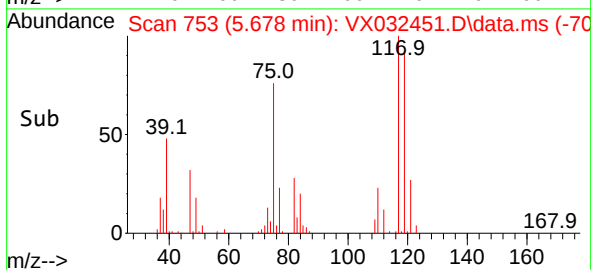
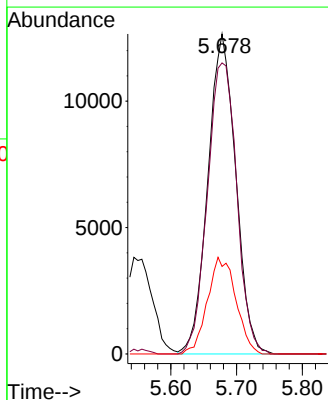
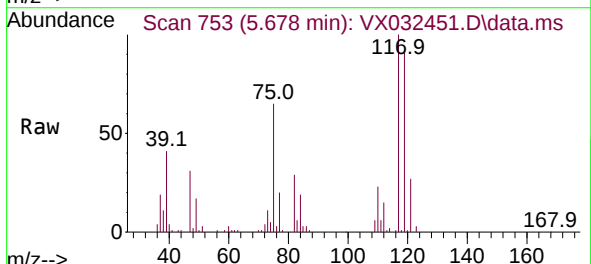
Manual Integrations
APPROVED

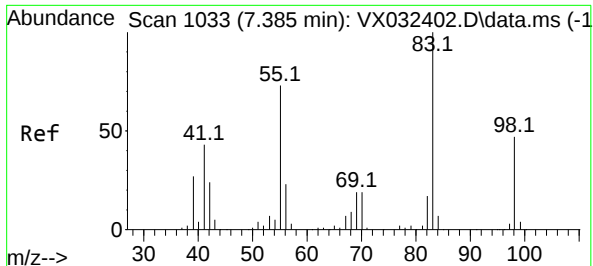
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 20.081 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:117 Resp: 37312
Ion Ratio Lower Upper
117 100
119 90.9 77.2 115.8
121 27.4 25.8 38.6





#39

Methylcyclohexane

Concen: 20.891 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 83 Resp: 4140

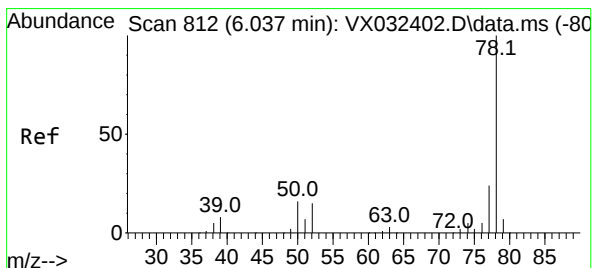
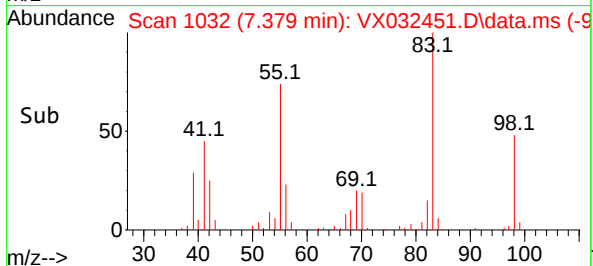
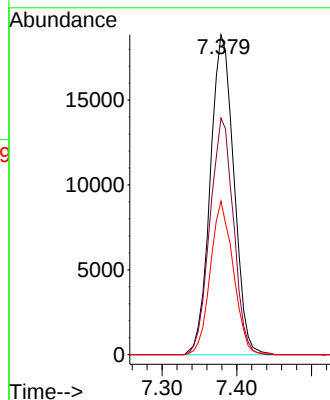
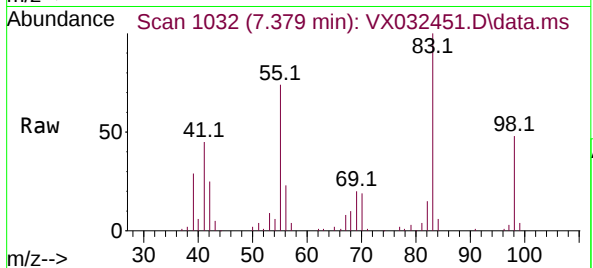
Ion	Ratio	Lower	Upper
83	100		
55	73.9	58.4	87.6
98	48.0	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 20.195 ug/l

RT: 6.037 min Scan# 812

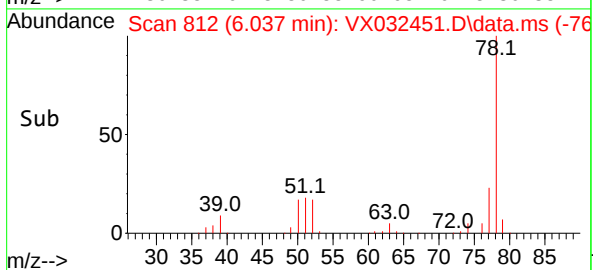
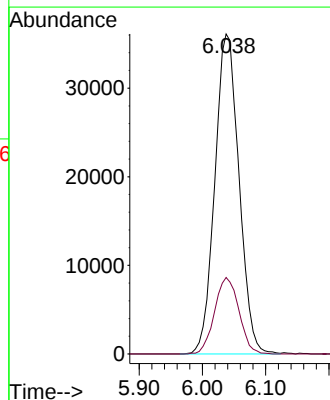
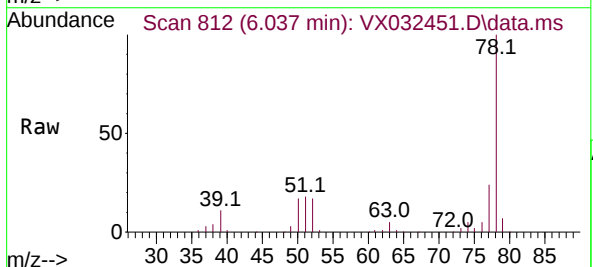
Delta R.T. 0.000 min

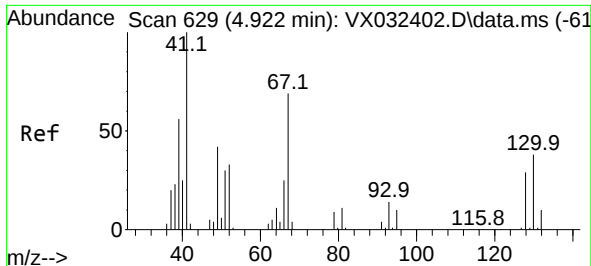
Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Tgt Ion: 78 Resp: 95737

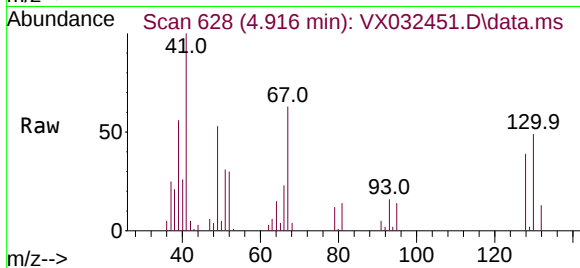
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 20.170 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

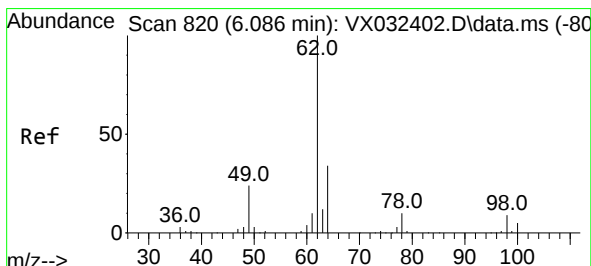
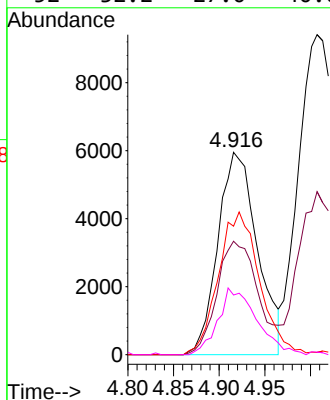
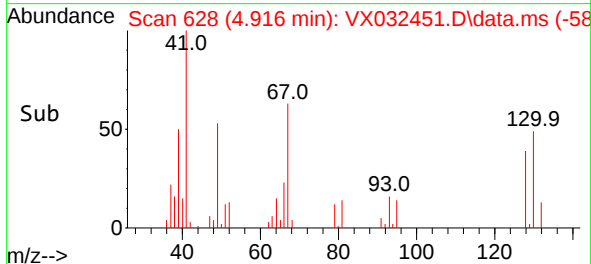
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 41 Resp: 1791
Ion Ratio Lower Upper
41 100
39 58.3 47.5 71.3
67 73.5 60.5 90.7
52 32.2 27.0 40.6

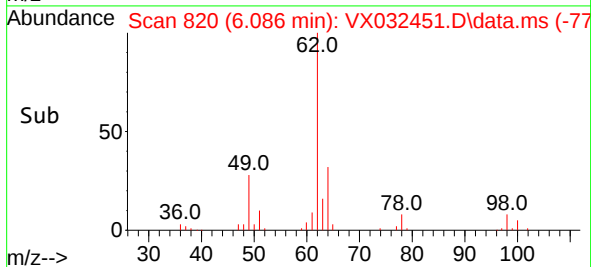
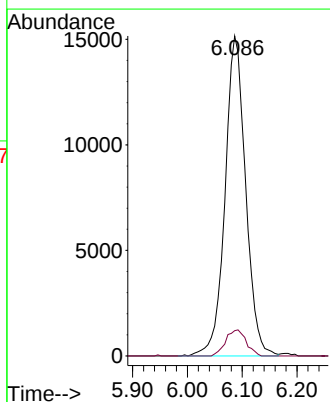
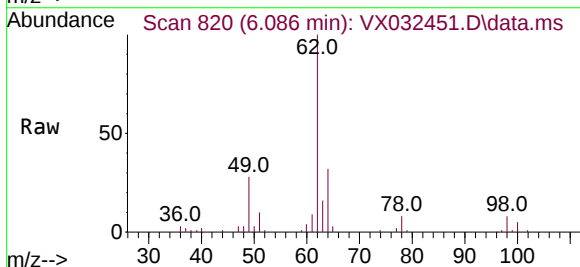
Manual Integrations
APPROVED

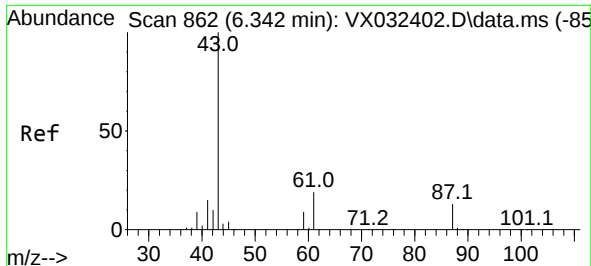
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.419 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

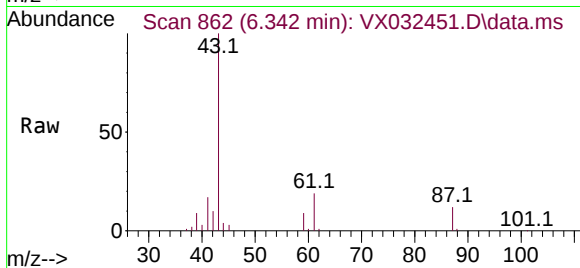
Tgt Ion: 62 Resp: 39569
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.343 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

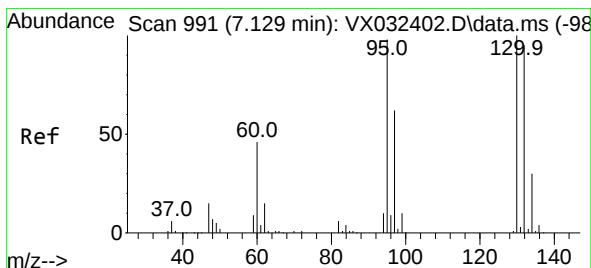
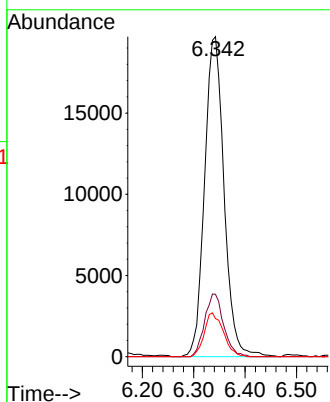
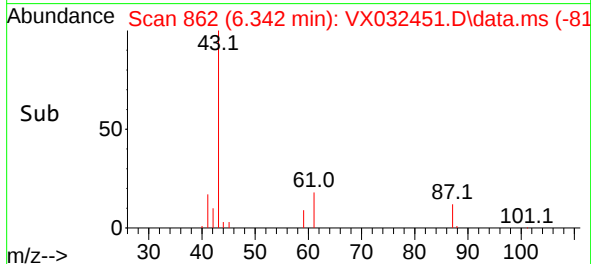
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 43 Resp: 51790
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.4 10.8 16.2

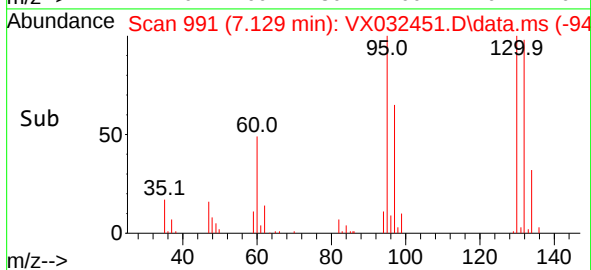
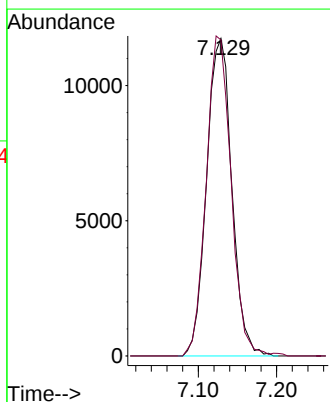
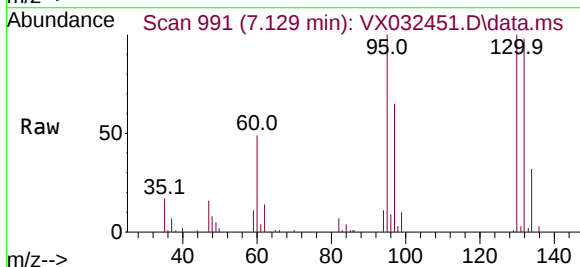
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 19.719 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:130 Resp: 26316
Ion Ratio Lower Upper
130 100
95 99.5 0.0 195.2





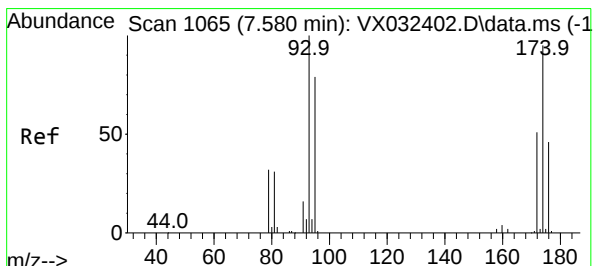
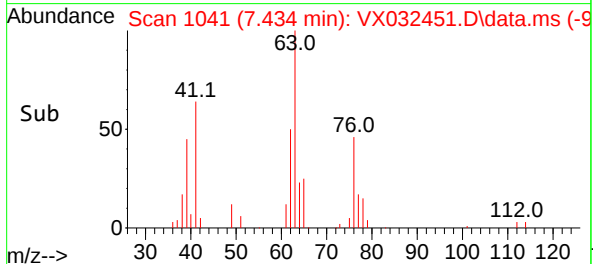
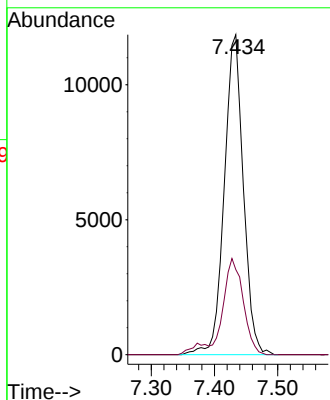
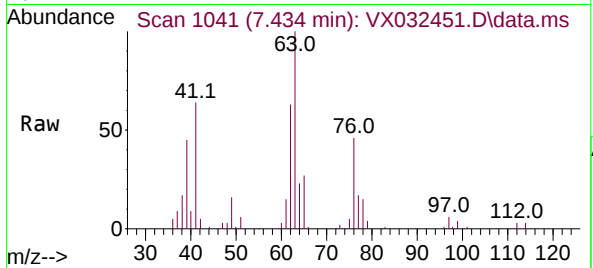
#45
1,2-Dichloropropane
Concen: 20.379 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 63 Resp: 24800
Ion Ratio Lower Upper
63 100
65 26.6 24.6 36.8

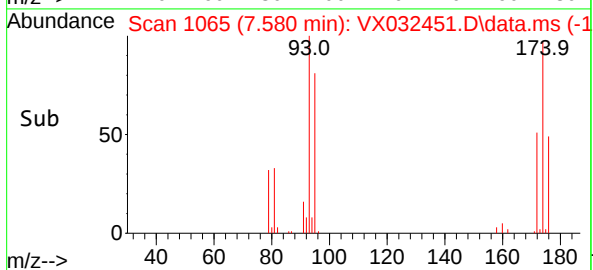
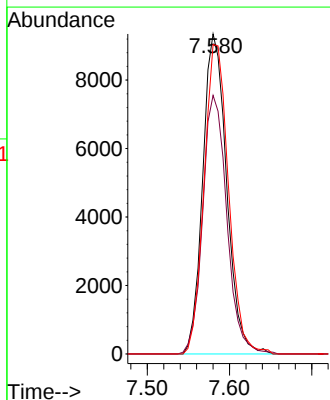
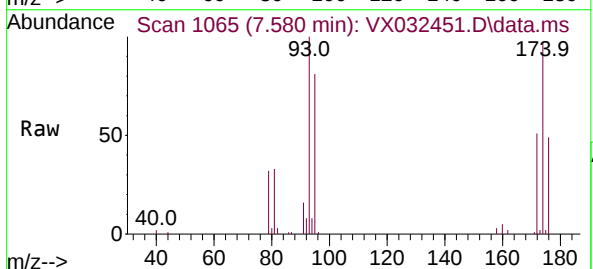
Manual Integrations
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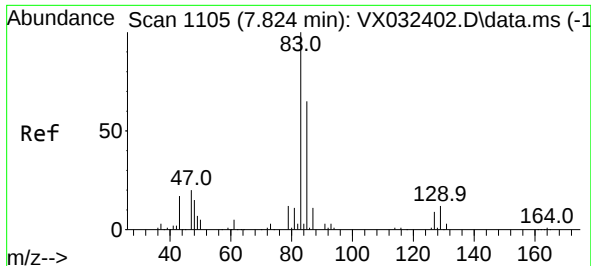
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#46
Dibromomethane
Concen: 20.228 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 93 Resp: 18878
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.8
174 99.4 79.8 119.6





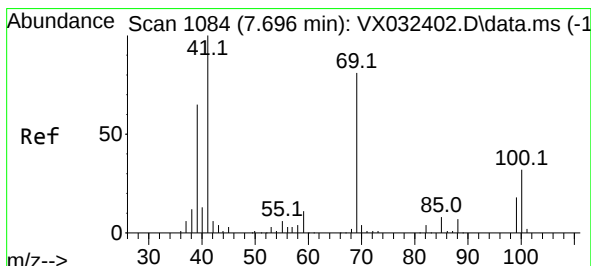
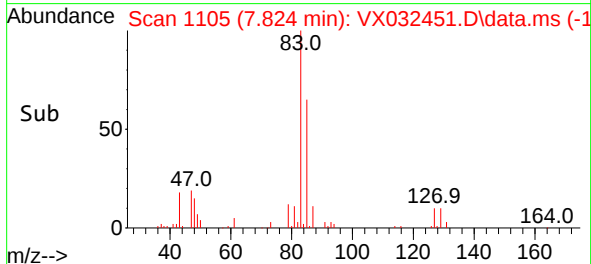
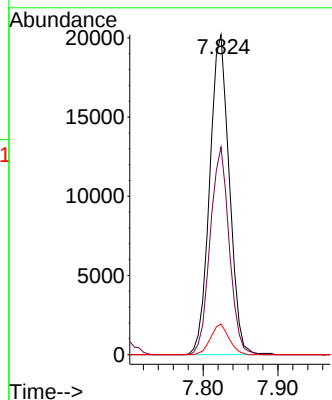
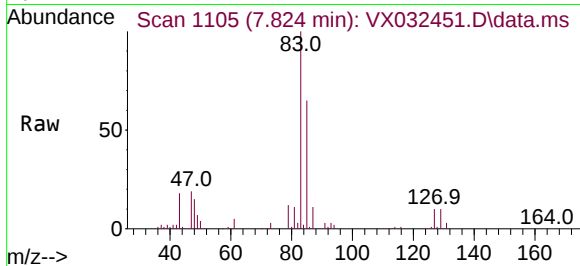
#47
Bromodichloromethane
Concen: 20.750 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 83 Resp: 3670
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4
127 9.6 7.4 11.2

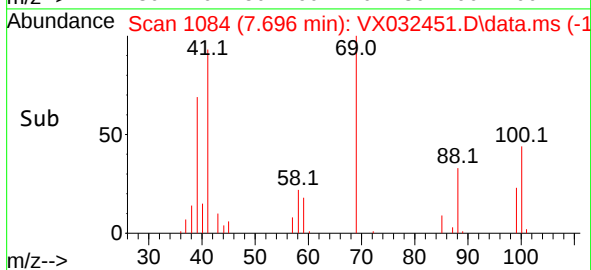
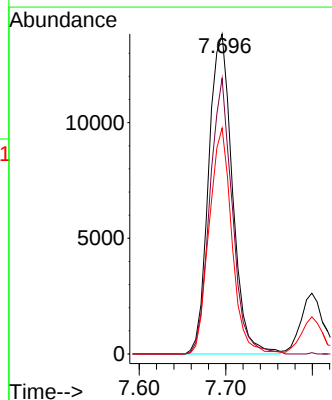
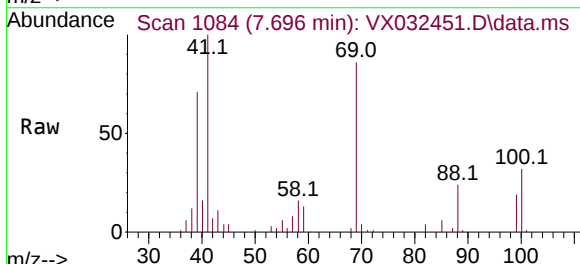
Manual Integrations
APPROVED

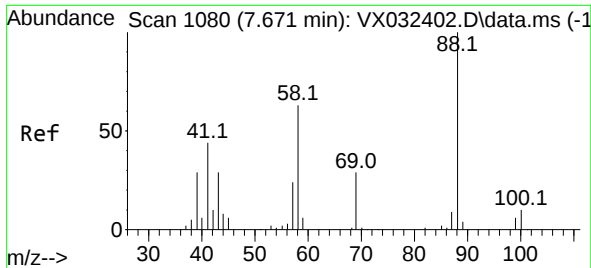
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 19.057 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 41 Resp: 26351
Ion Ratio Lower Upper
41 100
69 81.5 65.1 97.7
39 67.4 51.9 77.9





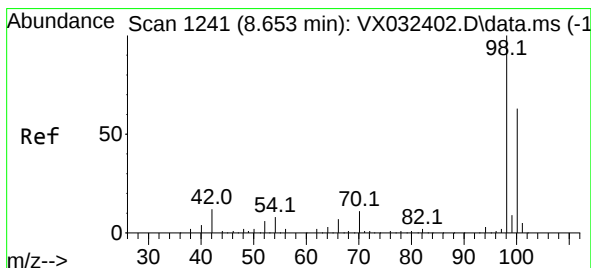
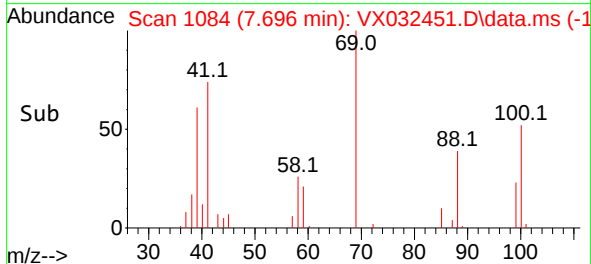
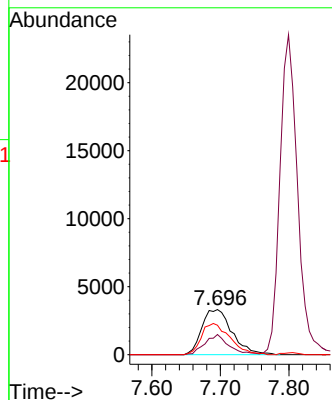
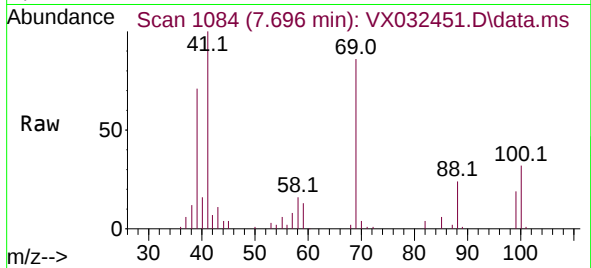
#49
1,4-Dioxane
Concen: 386.457 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 88 Resp: 10184
Ion Ratio Lower Upper
88 100
43 35.2 26.6 39.8
58 65.2 51.7 77.5

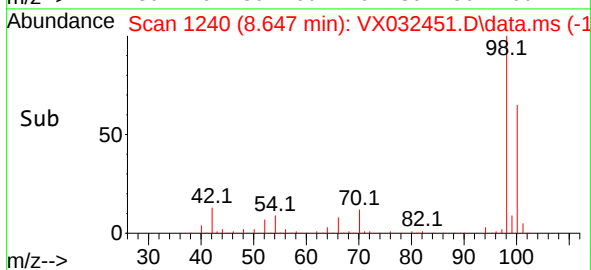
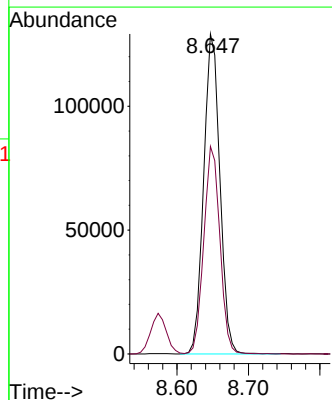
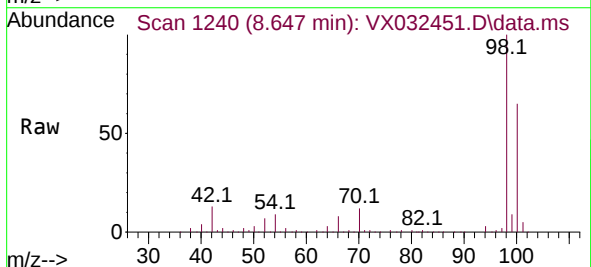
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#50
Toluene-d8
Concen: 48.664 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

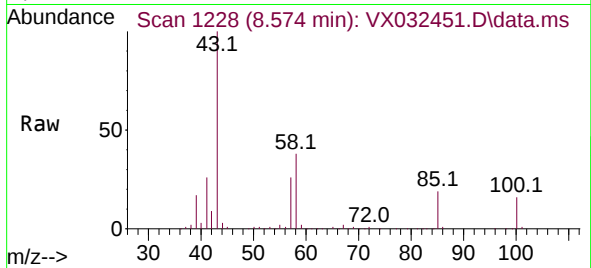
Tgt Ion: 98 Resp: 203567
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 97.094 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

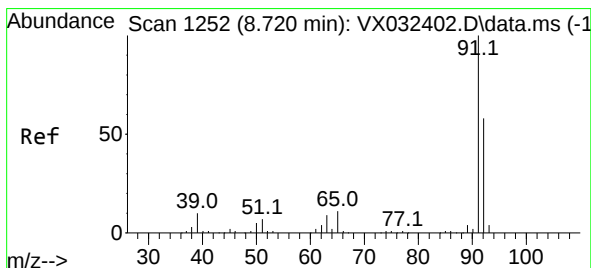
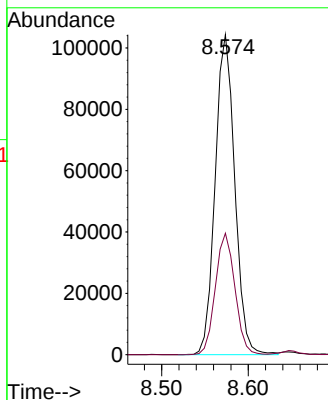
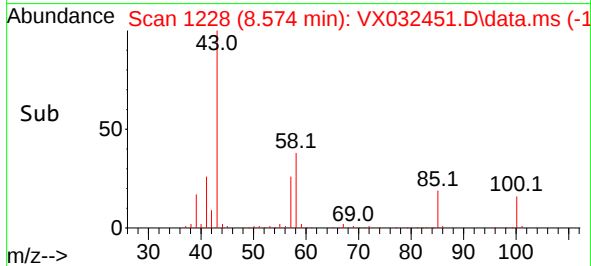
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 43 Resp: 16374
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

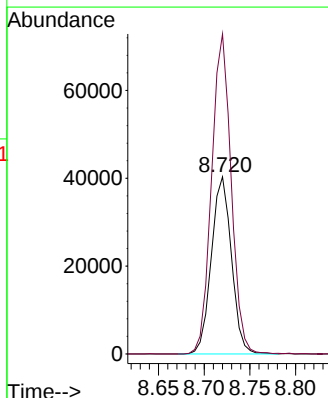
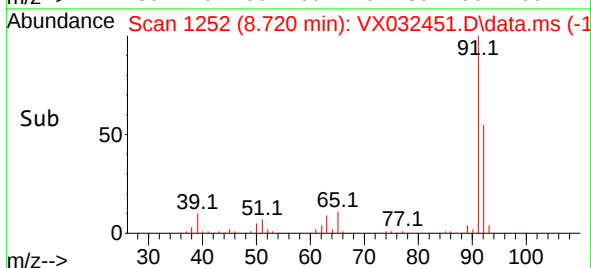
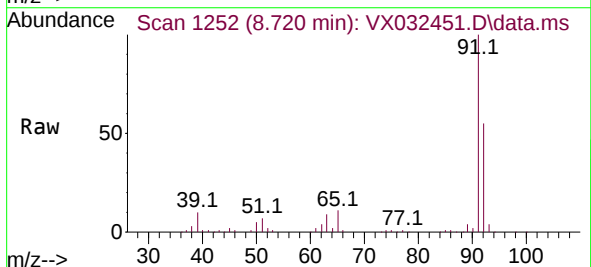
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 19.911 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 92 Resp: 61583
Ion Ratio Lower Upper
92 100
91 176.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.888 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 75 Resp: 3589

Ion Ratio Lower Upper

75 100

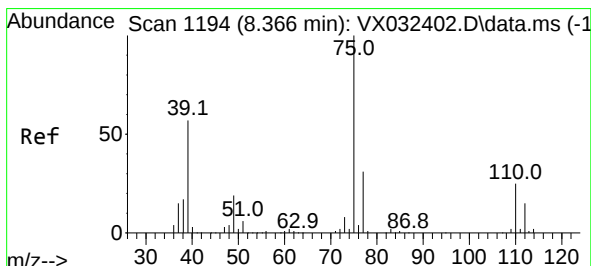
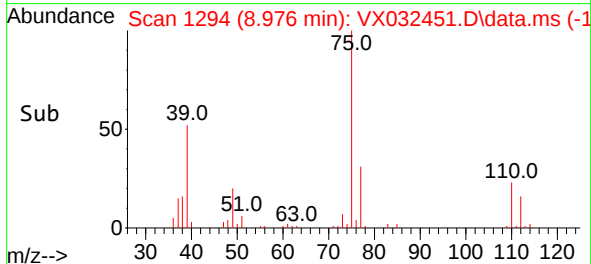
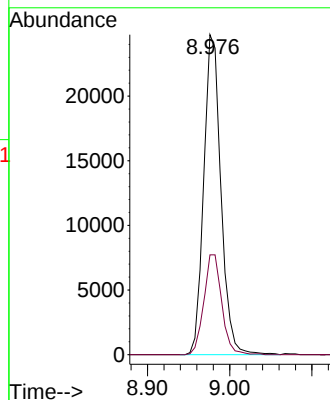
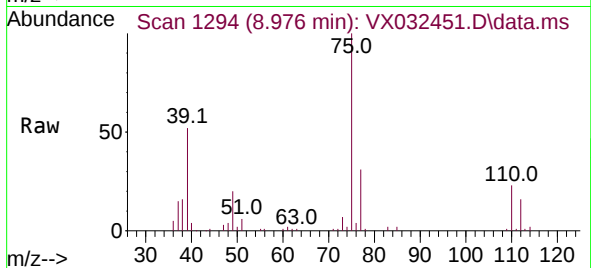
77 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 20.037 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

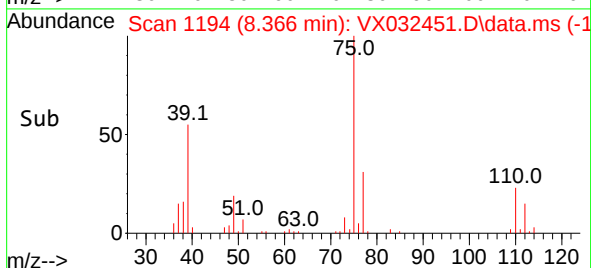
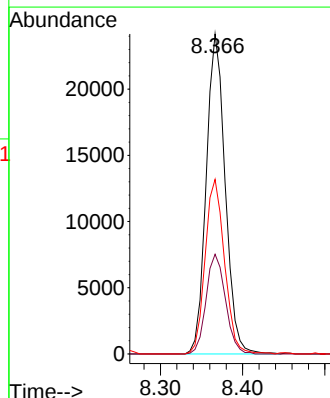
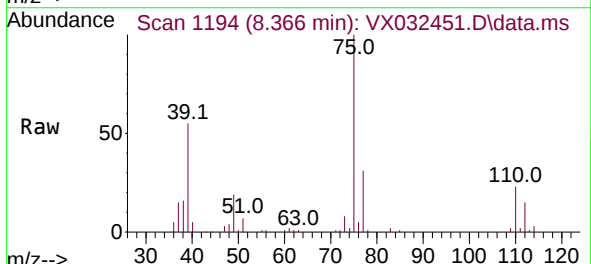
Tgt Ion: 75 Resp: 38677

Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7

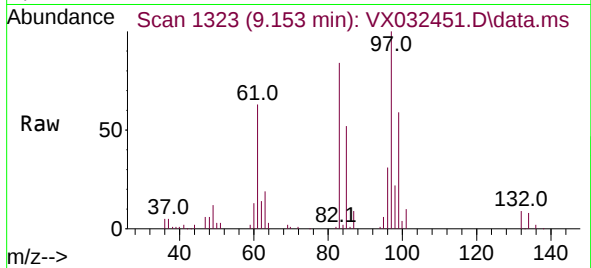
39 54.6 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.717 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

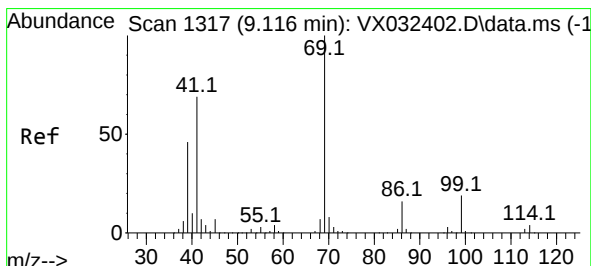
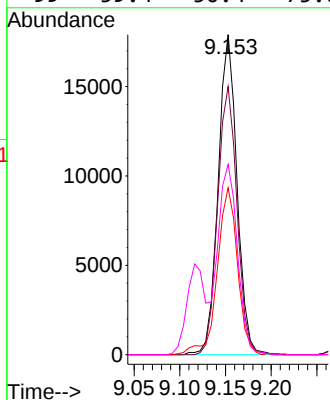
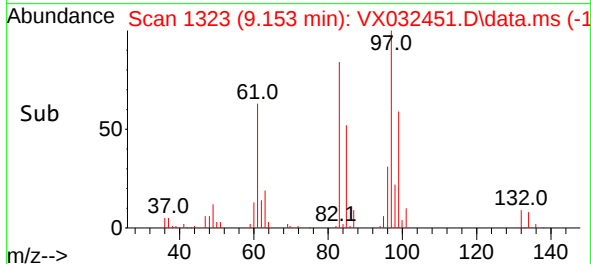
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



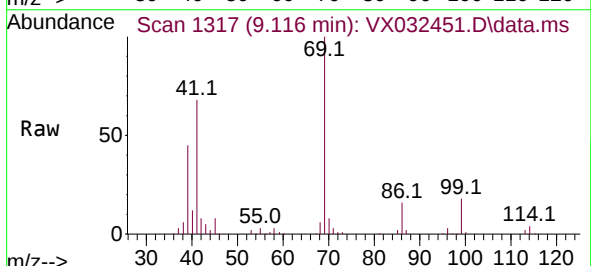
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.1	102.1
85	52.2	43.3	64.9
99	59.4	50.4	75.6

Manual Integrations
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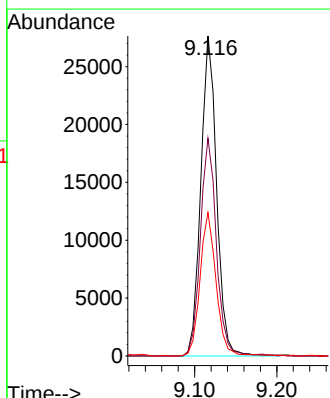
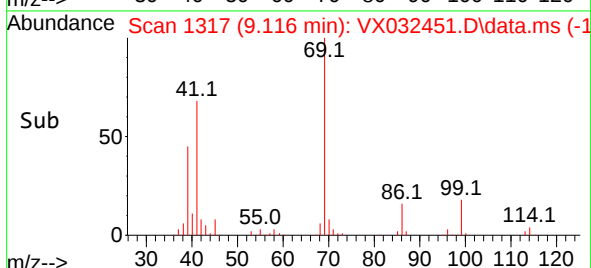
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

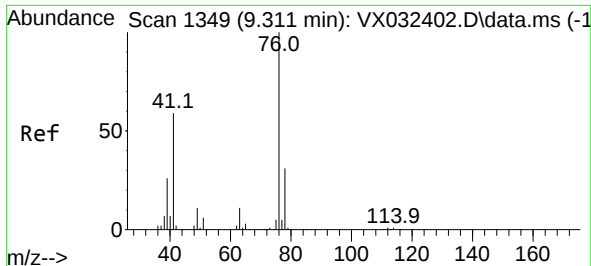


#56
Ethyl methacrylate
Concen: 19.723 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	54.3	81.5
39	45.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.415 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 76 Resp: 4294

Ion Ratio Lower Upper

76 100

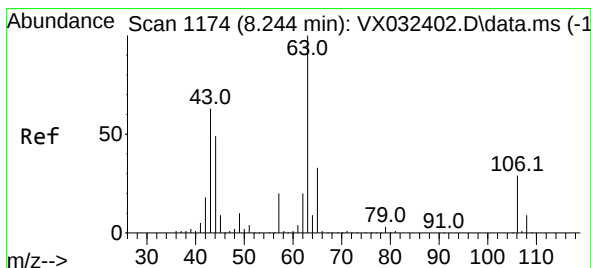
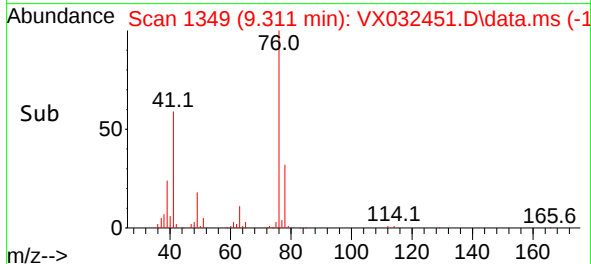
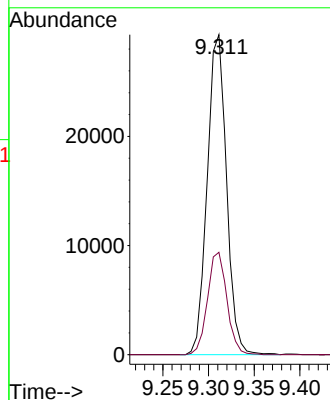
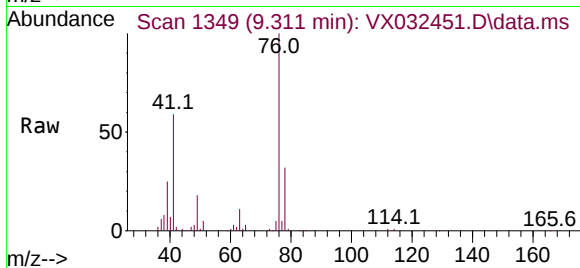
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.586 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032451.D

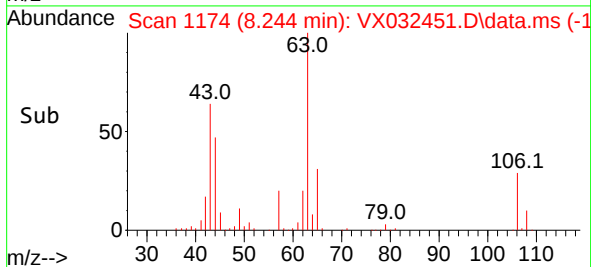
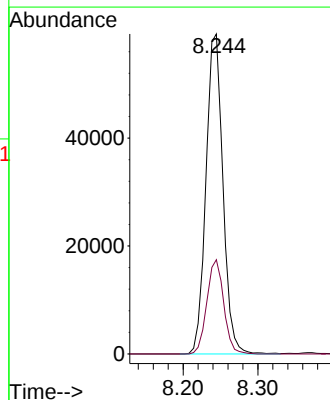
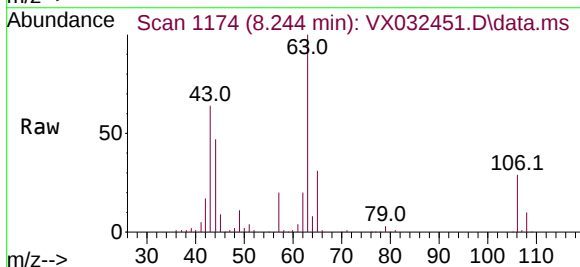
Acq: 28 Oct 2022 11:56

Tgt Ion: 63 Resp: 93495

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





#59

2-Hexanone

Concen: 96.040 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion: 43 Resp: 120179

Ion Ratio Lower Upper

43 100

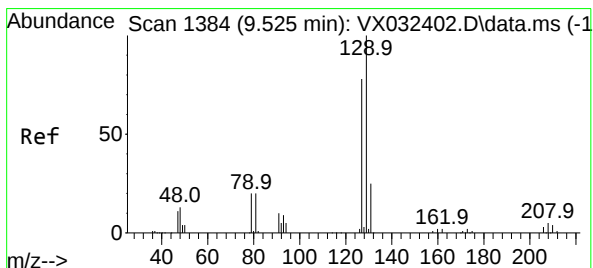
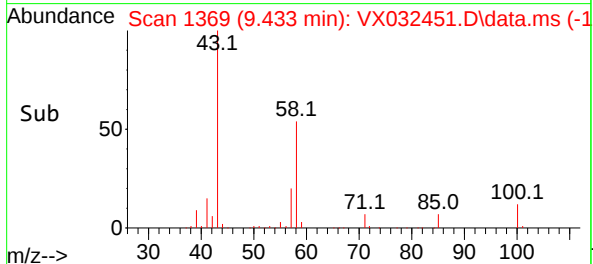
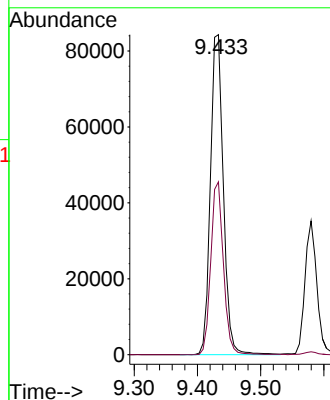
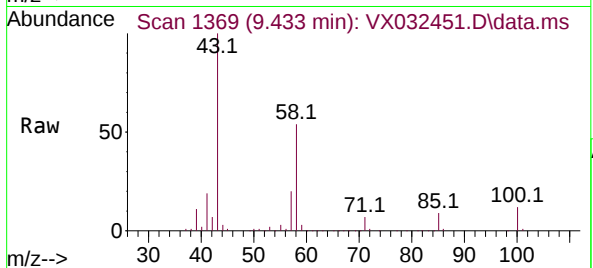
58 52.7 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#60

Dibromochloromethane

Concen: 19.607 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032451.D

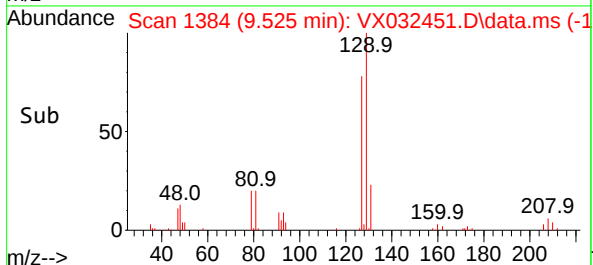
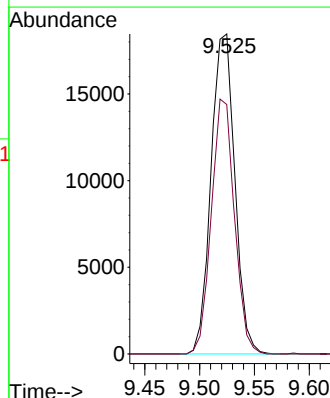
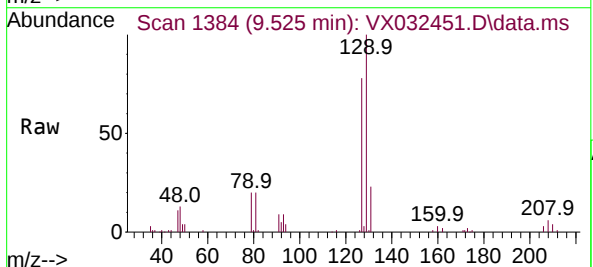
Acq: 28 Oct 2022 11:56

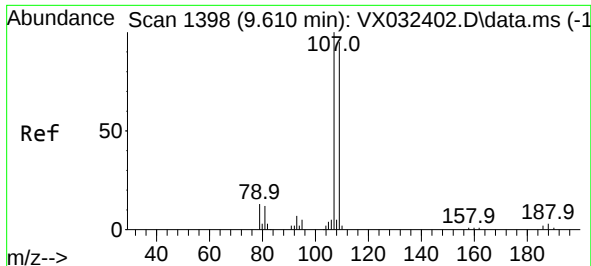
Tgt Ion:129 Resp: 27896

Ion Ratio Lower Upper

129 100

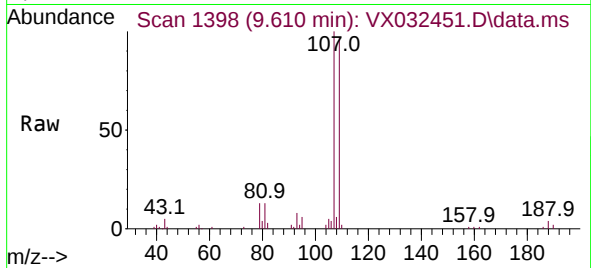
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.753 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

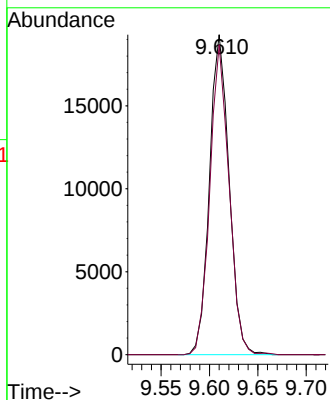
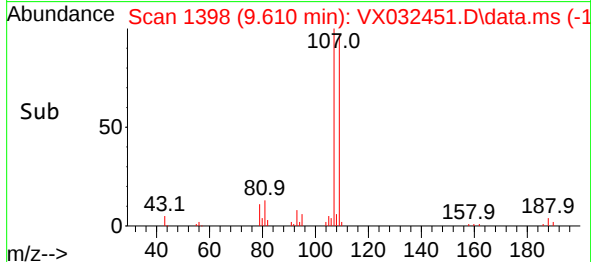
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 107 Resp: 2726
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0

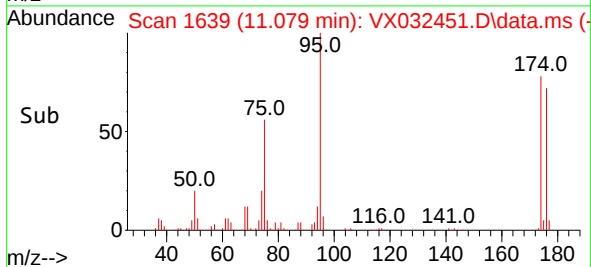
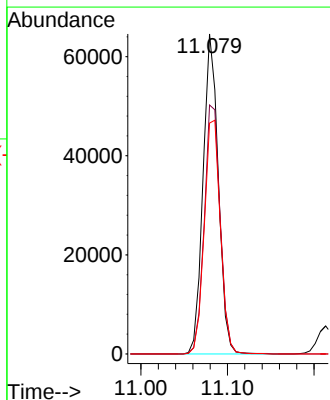
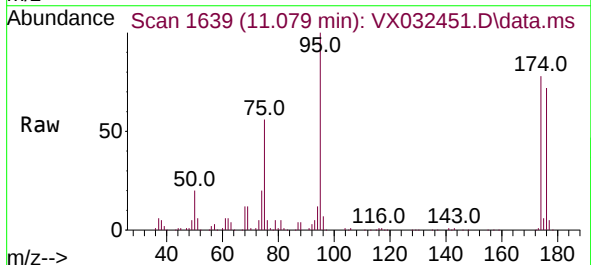
Manual Integrations
APPROVED

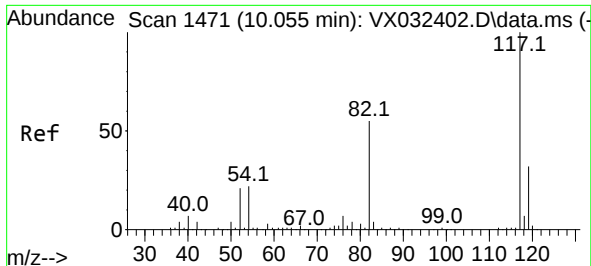
Reviewed By : John Carlone 10/31/2022
Supervised By : Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 48.336 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

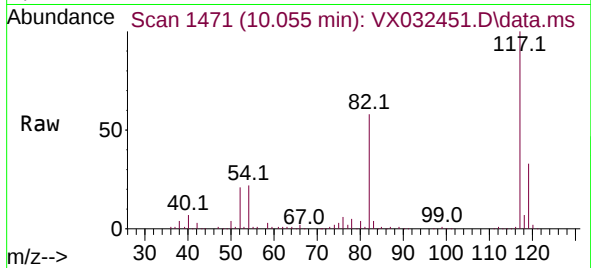
Tgt Ion: 95 Resp: 78982
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 77.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

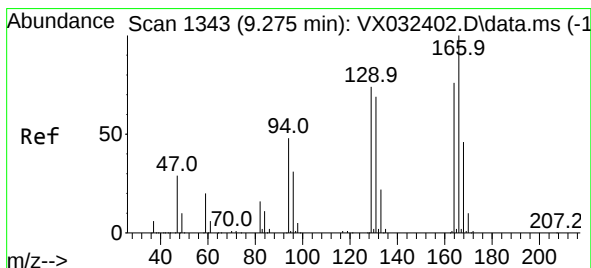
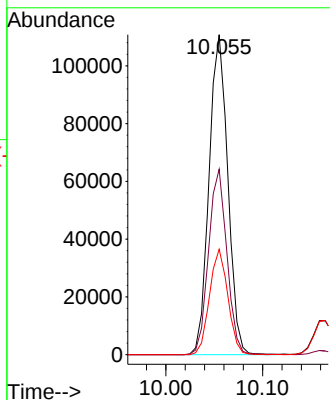
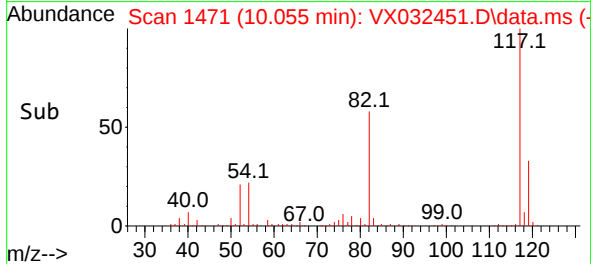
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion:117 Resp: 148954
Ion Ratio Lower Upper
117 100
82 57.9 44.3 66.5
119 33.0 25.7 38.5

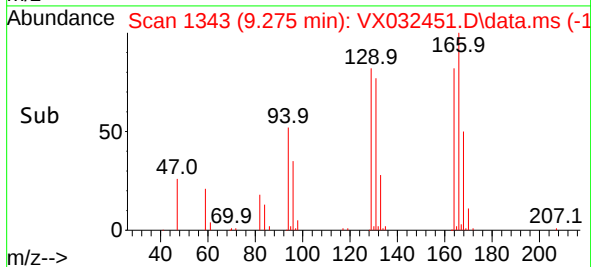
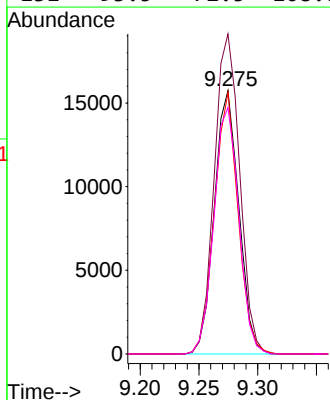
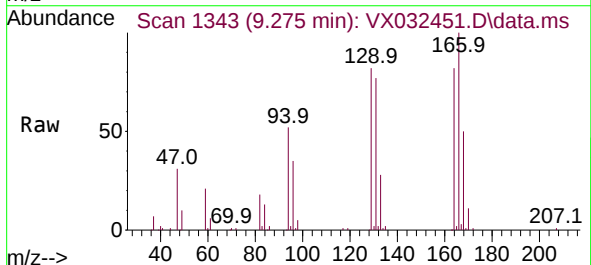
Manual Integrations
APPROVED

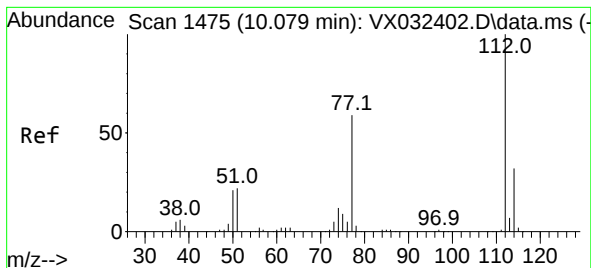
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 20.972 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:164 Resp: 22865
Ion Ratio Lower Upper
164 100
166 121.5 105.4 158.2
129 99.2 78.2 117.2
131 93.5 72.5 108.7





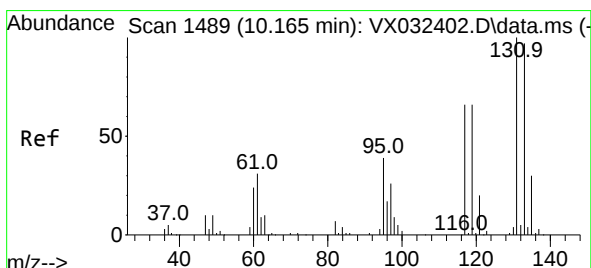
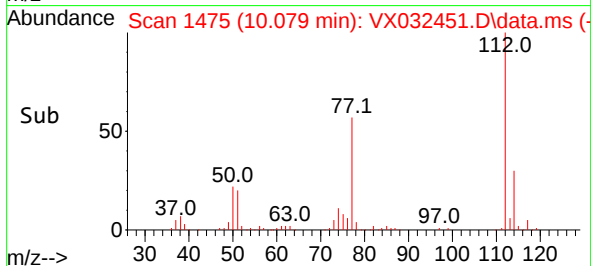
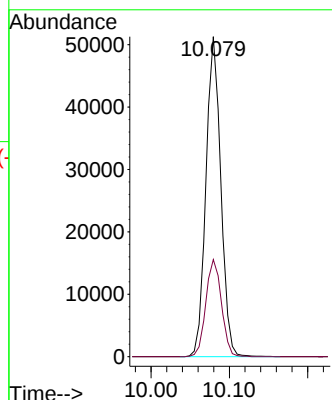
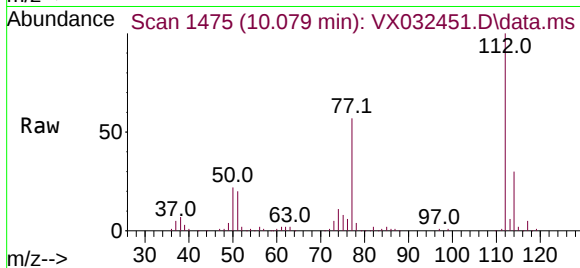
#65
Chlorobenzene
Concen: 20.213 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:112 Resp: 67445
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2

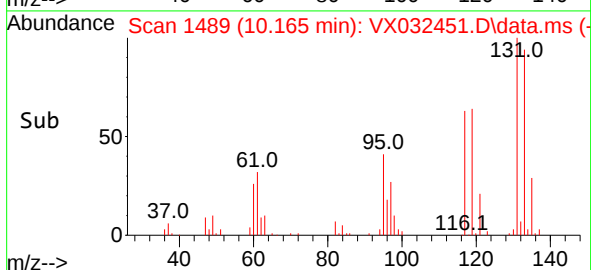
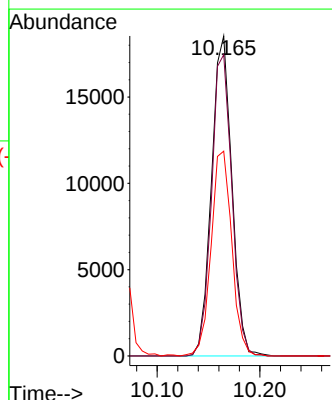
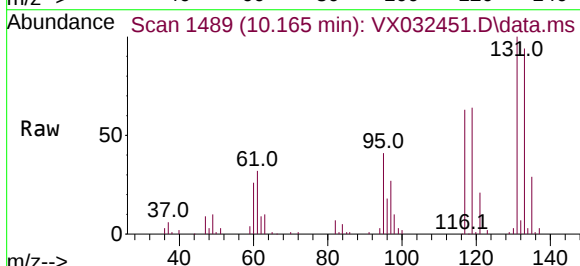
Manual Integrations
APPROVED

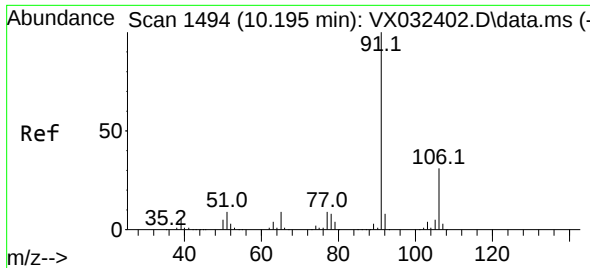
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.262 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:131 Resp: 25445
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 65.1 32.4 97.0





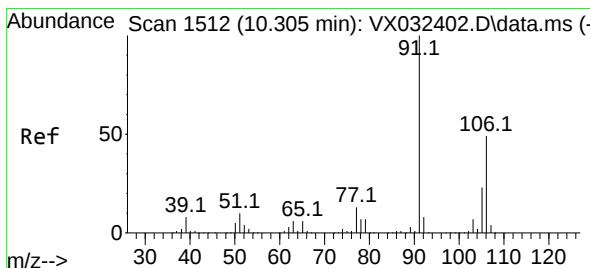
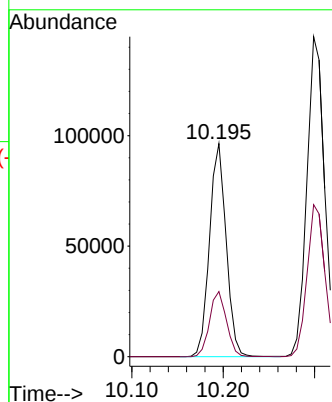
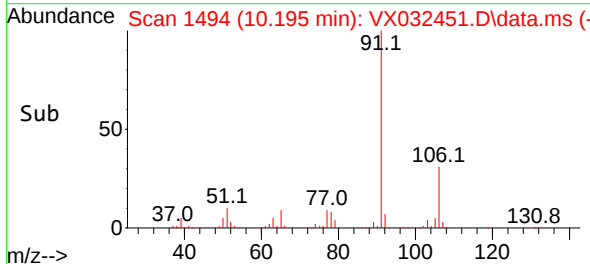
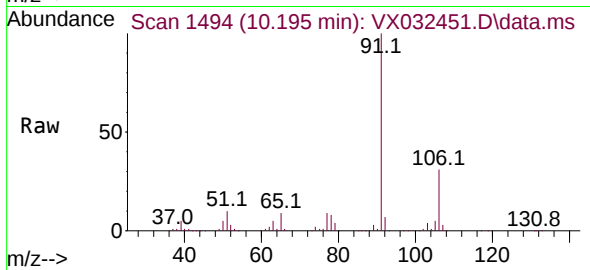
#67
Ethyl Benzene
Concen: 20.415 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 91 Resp: 121812
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

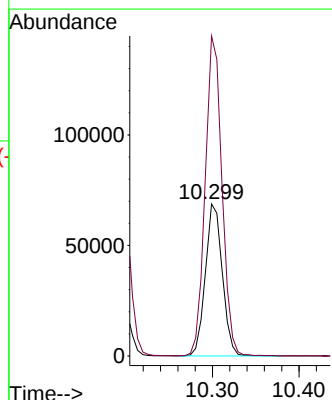
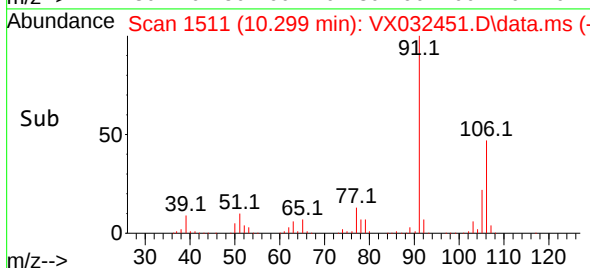
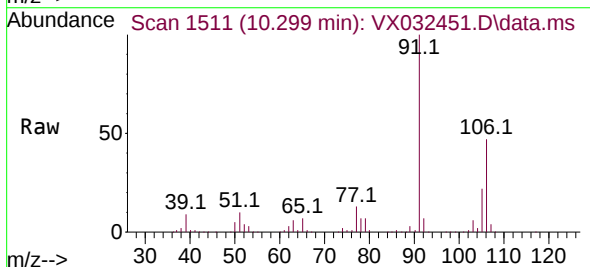
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 40.349 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:106 Resp: 93486
Ion Ratio Lower Upper
106 100
91 208.0 164.5 246.7





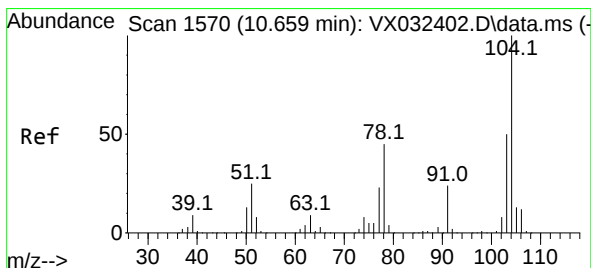
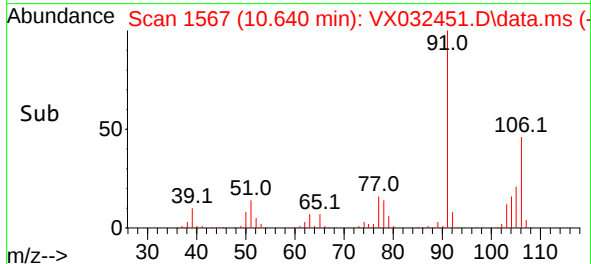
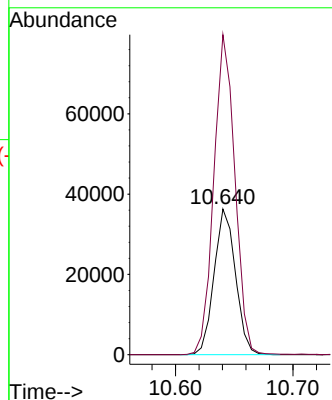
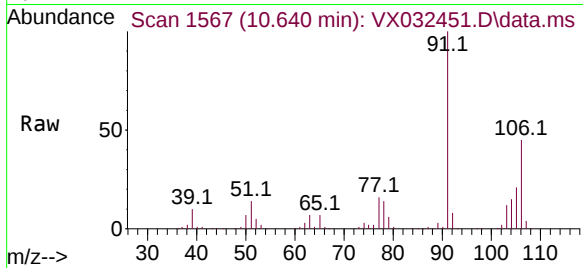
#69
o-Xylene
Concen: 20.412 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:106 Resp: 4598
Ion Ratio Lower Upper
106 100
91 217.4 109.2 327.6

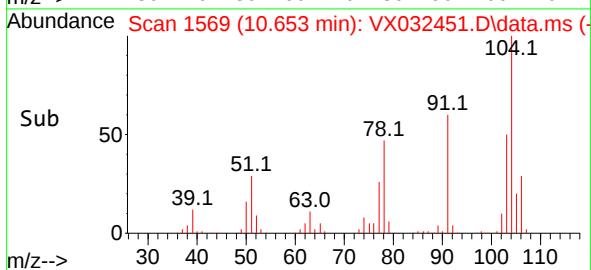
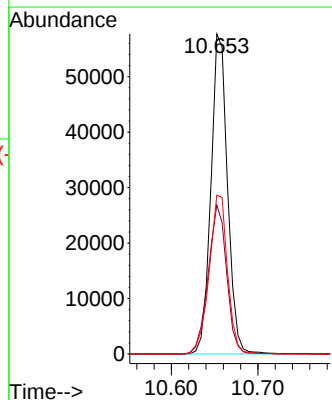
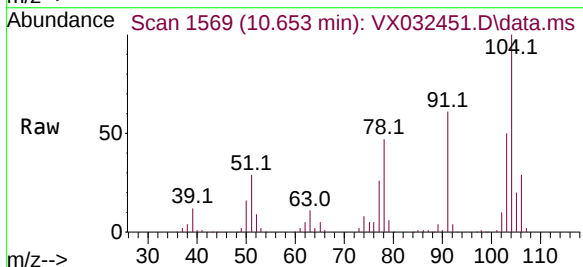
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 20.547 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:104 Resp: 76924
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 54.7 44.5 66.7





#71

Bromoform

Concen: 19.600 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

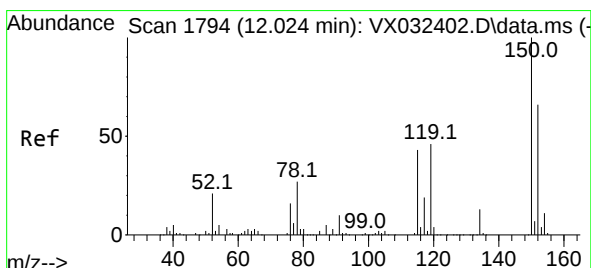
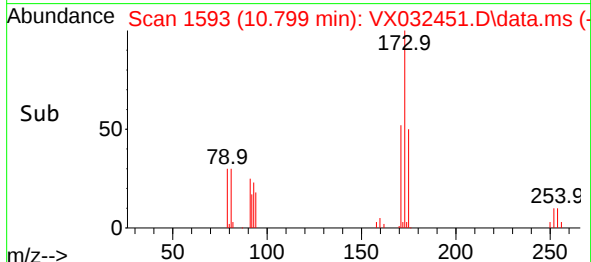
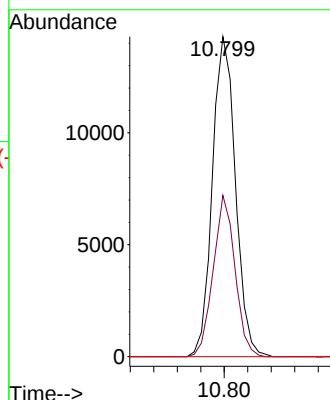
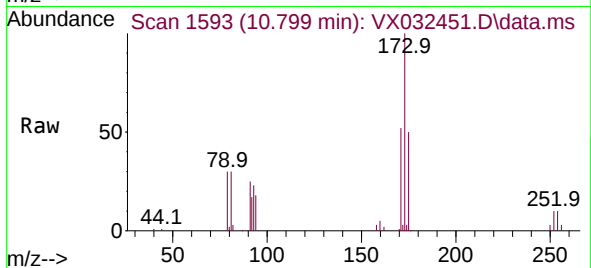
Tgt Ion:	173	Resp:	19460
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

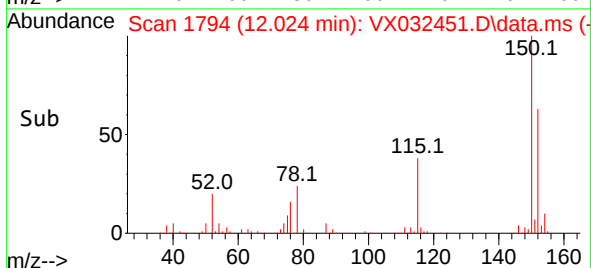
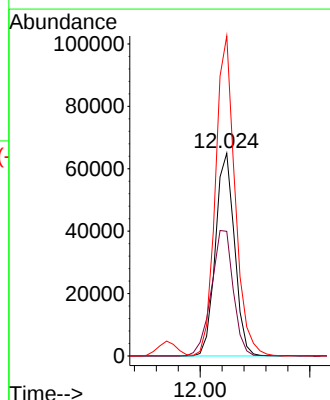
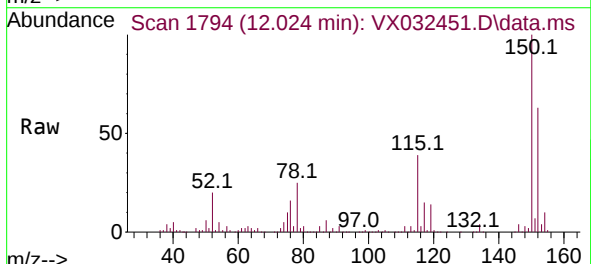
RT: 12.024 min Scan# 1794

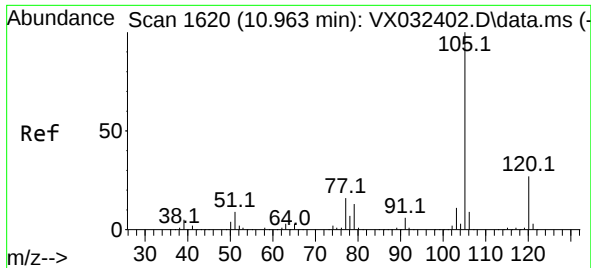
Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

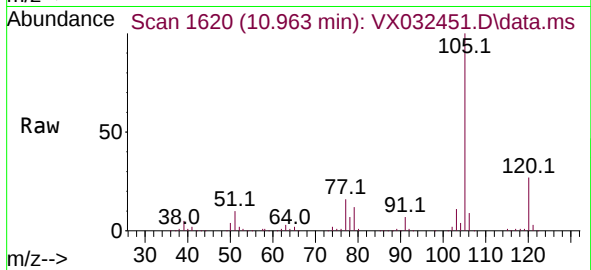
Tgt Ion:	152	Resp:	78451
Ion Ratio	Lower	Upper	
152	100		
115	71.2	44.0	132.0
150	161.7	0.0	351.8





#73
Isopropylbenzene
Concen: 19.829 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

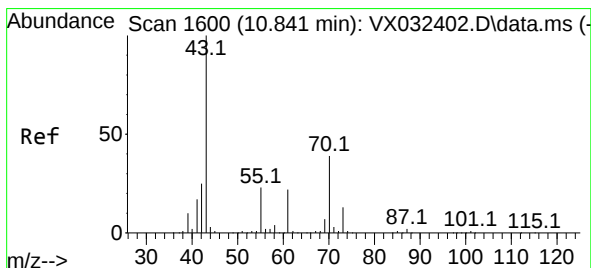
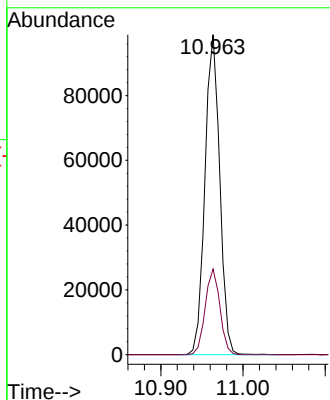
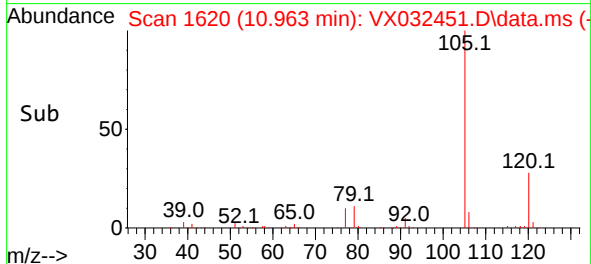
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion:105 Resp: 12327
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

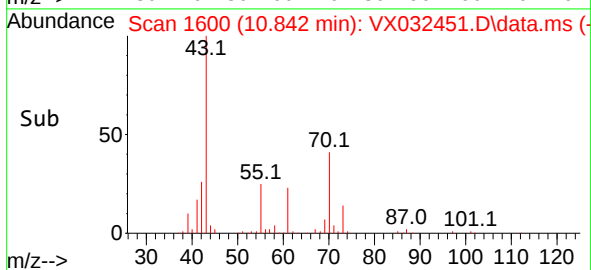
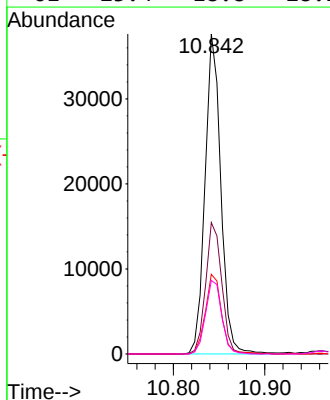
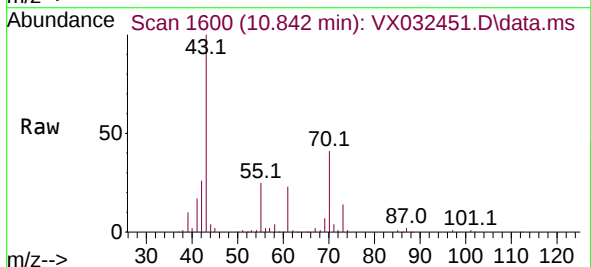
Manual Integrations
APPROVED

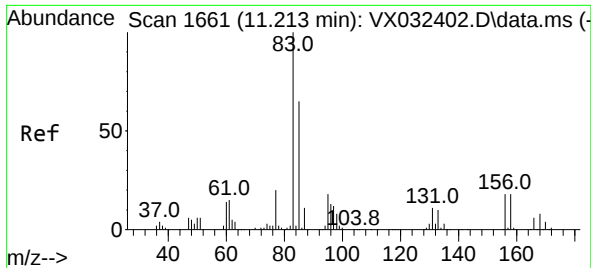
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 19.218 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

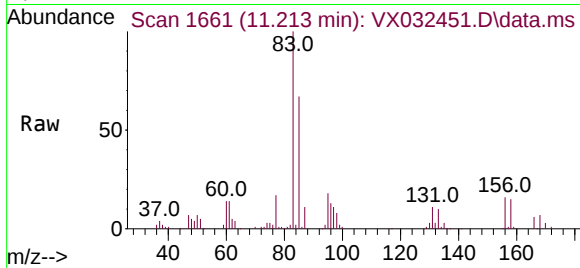
Tgt Ion: 43 Resp: 45141
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 25.6 19.4 29.2
61 23.4 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.637 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX032451.D
 Acq: 28 Oct 2022 11:56

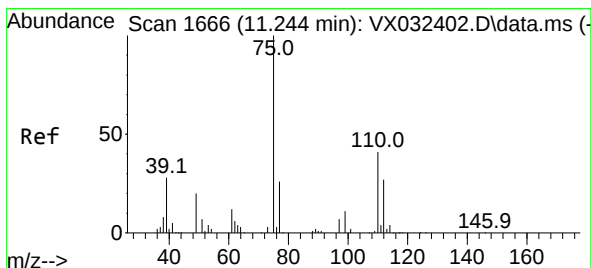
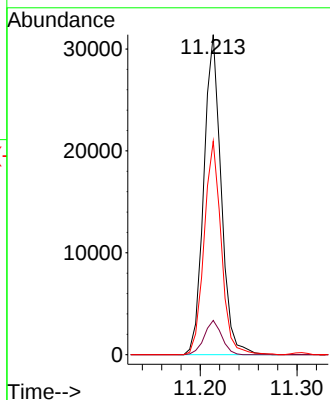
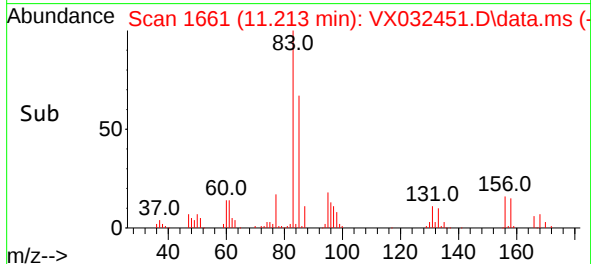
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01



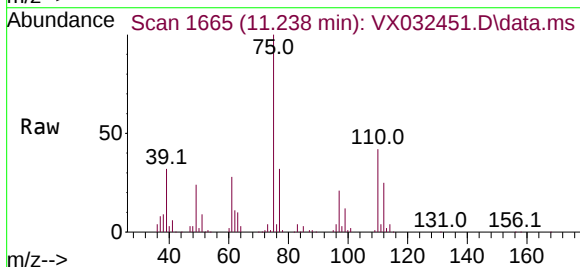
Tgt Ion: 83 Resp: 39184
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.4 16.2
 85 66.0 31.9 95.9

Manual Integrations
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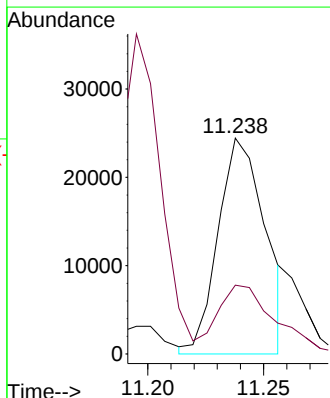
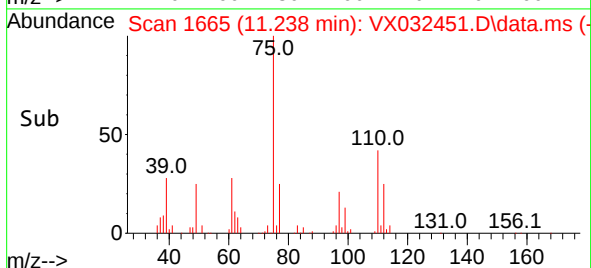
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

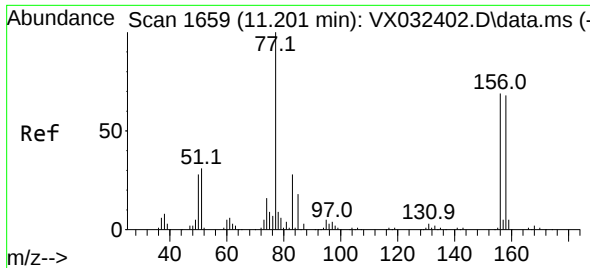


#76
 1,2,3-Trichloropropane
 Concen: 19.797 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX032451.D
 Acq: 28 Oct 2022 11:56



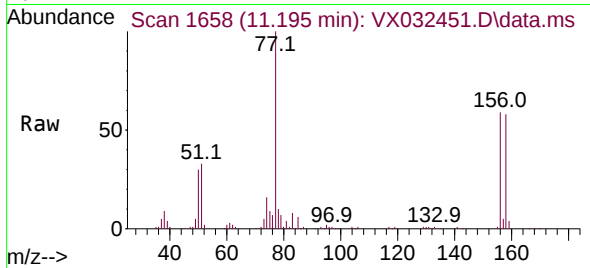
Tgt Ion: 75 Resp: 34552
 Ion Ratio Lower Upper
 75 100
 77 39.6 20.0 60.0





#77
Bromobenzene
Concen: 19.360 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

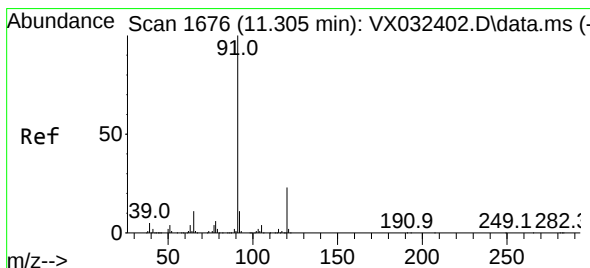
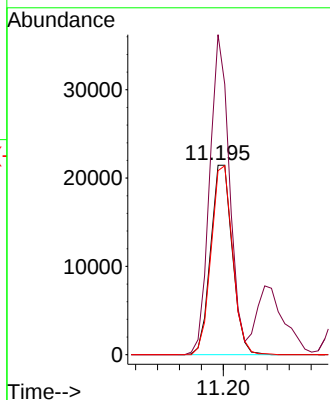
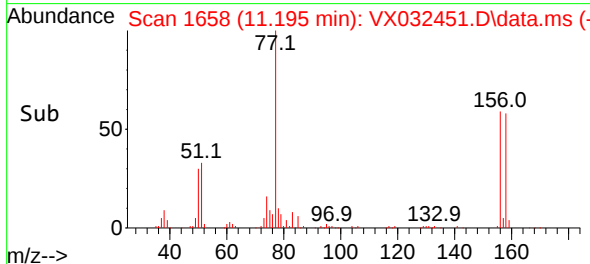
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



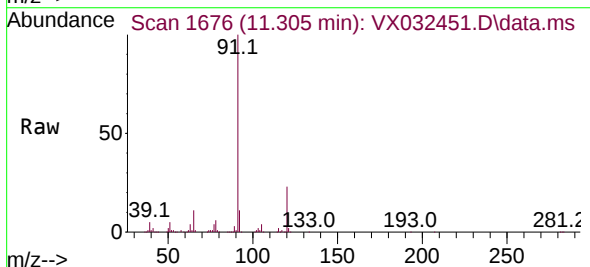
Tgt Ion:156 Resp: 29500
Ion Ratio Lower Upper
156 100
77 154.2 76.1 228.4
158 98.2 48.8 146.3

Manual Integrations
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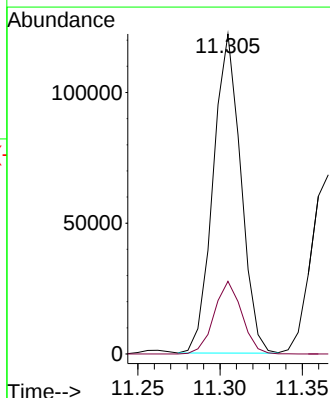
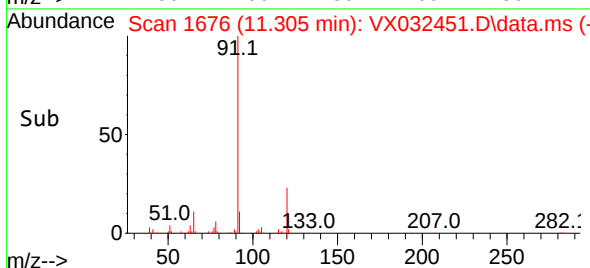
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

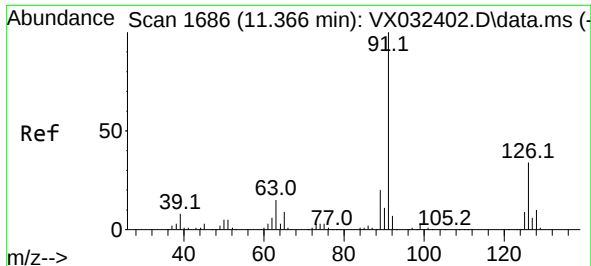


#78
n-propylbenzene
Concen: 19.924 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56



Tgt Ion: 91 Resp: 142702
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





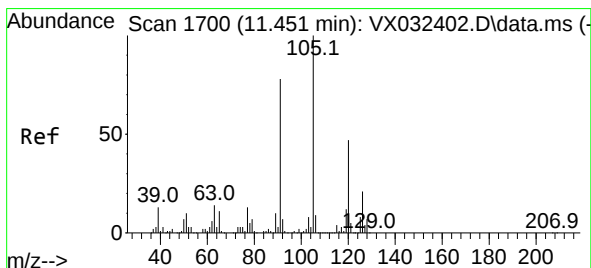
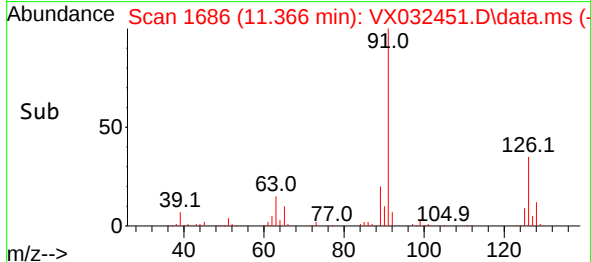
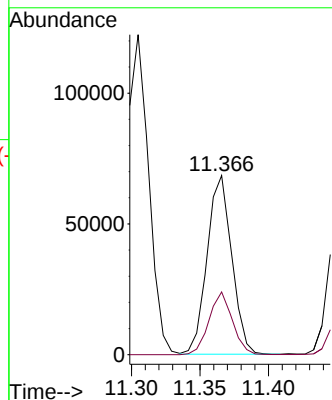
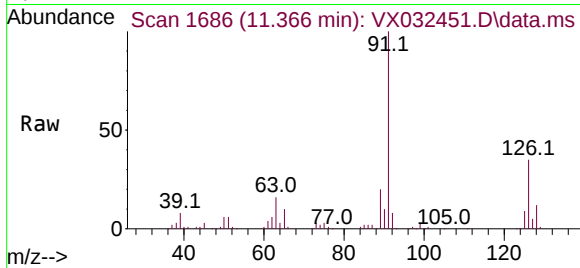
#79
2-Chlorotoluene
Concen: 19.910 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion: 91 Resp: 85402
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2

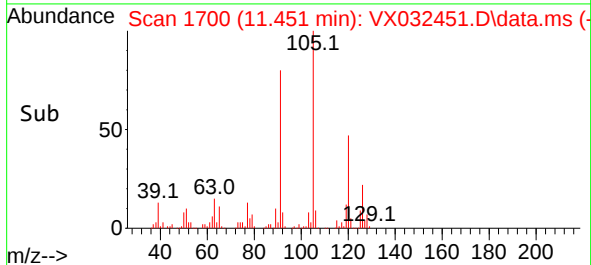
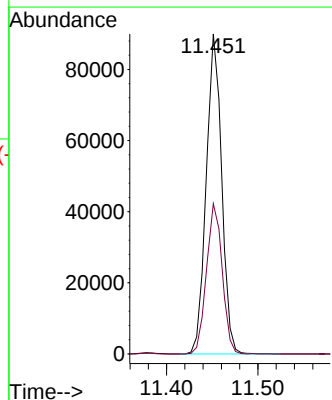
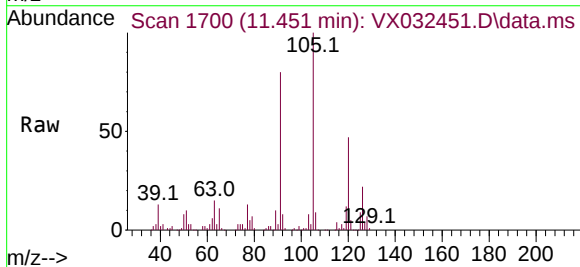
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.810 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

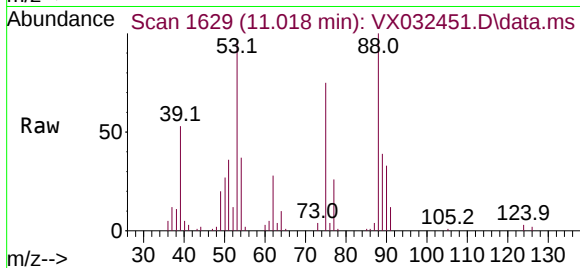
Tgt Ion:105 Resp: 105254
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.266 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

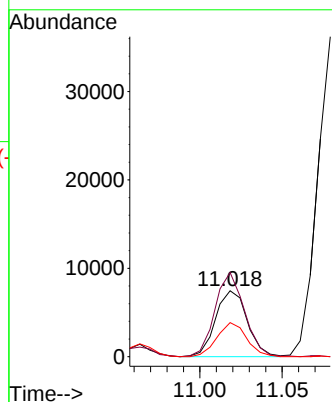
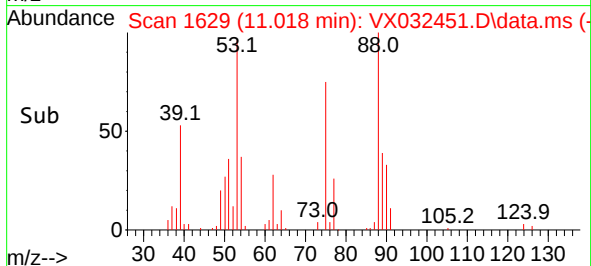
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 75 Resp: 10019
Ion Ratio Lower Upper
75 100
53 118.6 86.9 130.3
89 48.3 38.3 57.5

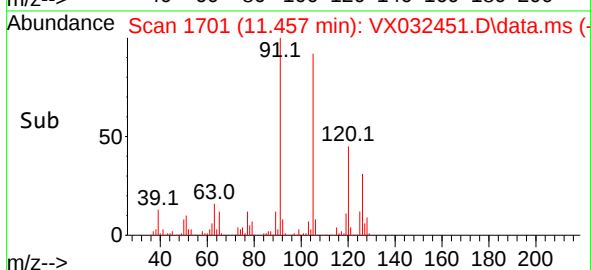
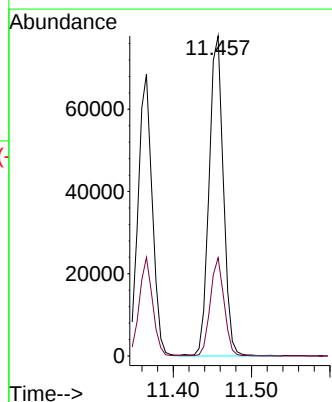
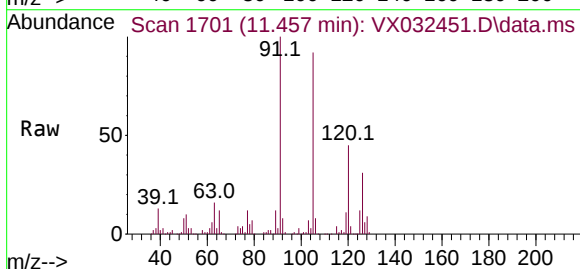
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 19.575 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

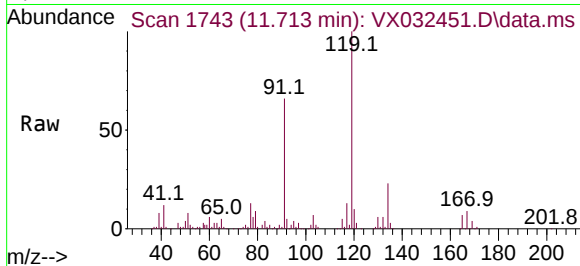
Tgt Ion: 91 Resp: 98251
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.613 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

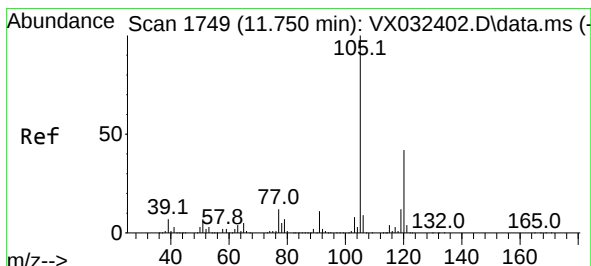
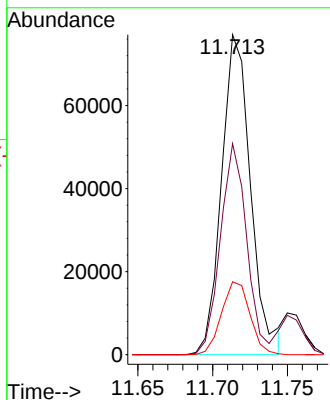
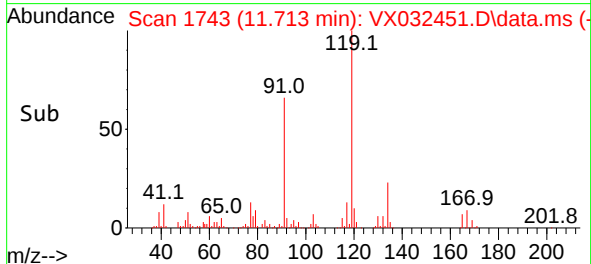
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



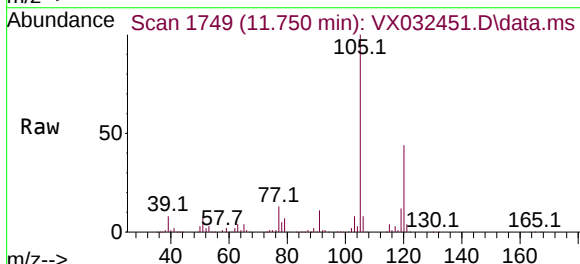
Tgt Ion:119 Resp: 104035
Ion Ratio Lower Upper
119 100
91 59.9 29.4 88.2
134 22.4 11.0 33.0

Manual Integrations
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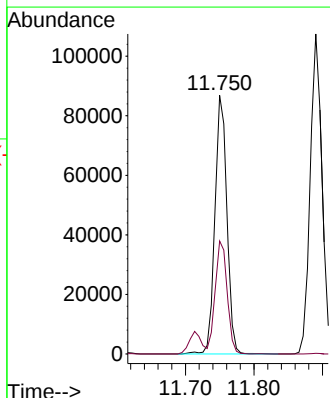
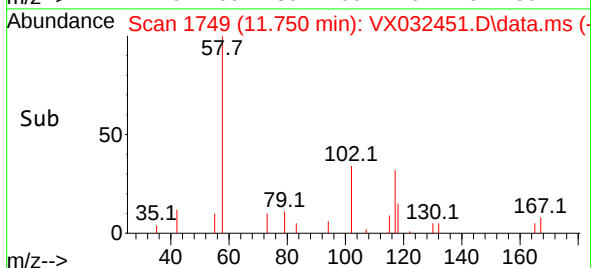
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

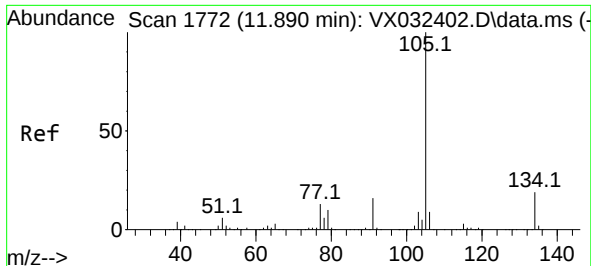


#84
1,2,4-Trimethylbenzene
Concen: 19.933 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56



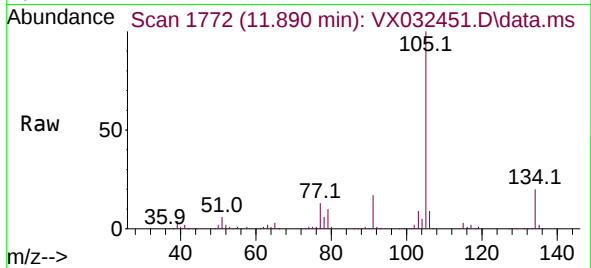
Tgt Ion:105 Resp: 105336
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.110 ug/l
 RT: 11.890 min Scan# 1185
 Delta R.T. 0.000 min
 Lab File: VX032451.D
 Acq: 28 Oct 2022 11:56

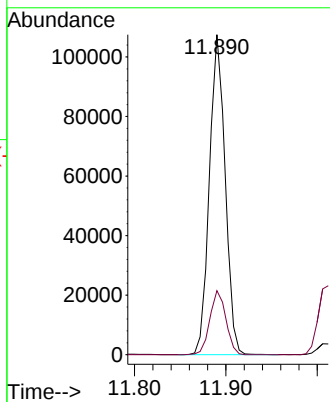
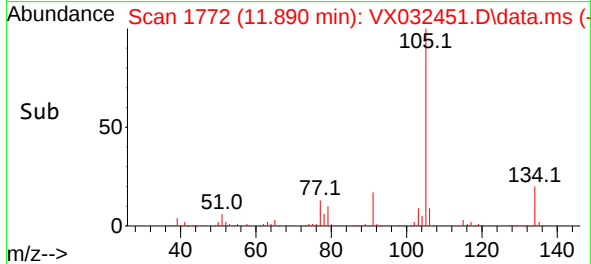
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01



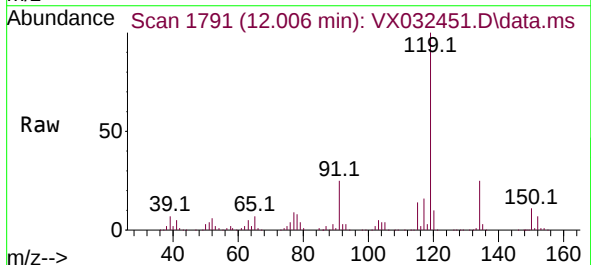
Tgt Ion:105 Resp: 12835
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Manual Integrations
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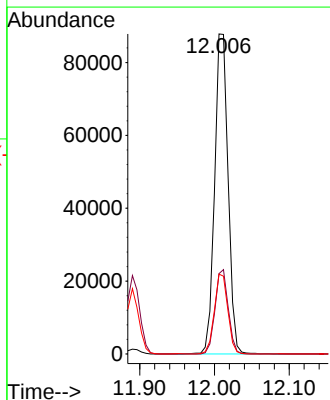
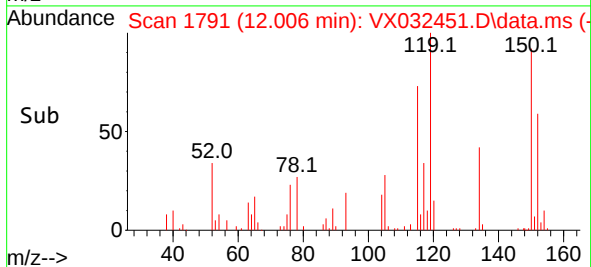
Reviewed By :John Carlone 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 20.258 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032451.D
 Acq: 28 Oct 2022 11:56



Tgt Ion:119 Resp: 109715
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.480 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

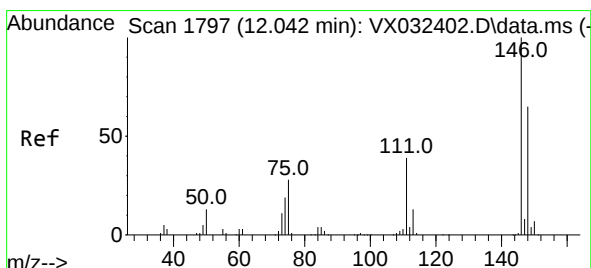
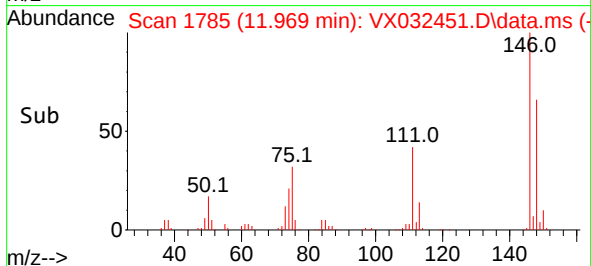
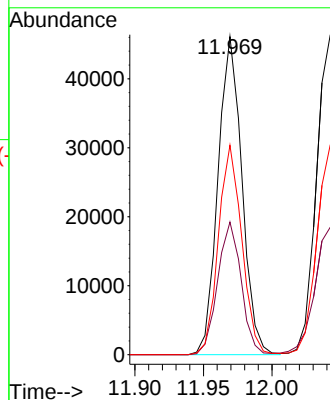
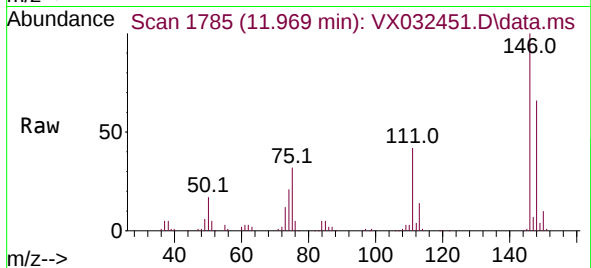
Tgt Ion:146 Resp: 56004
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.6 61.8
 148 64.4 31.7 95.1

Manual Integrations

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Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.299 ug/l

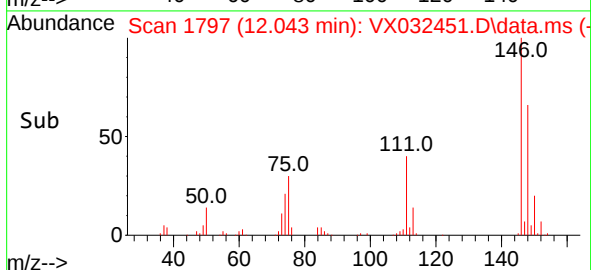
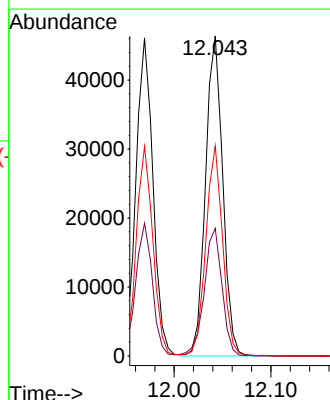
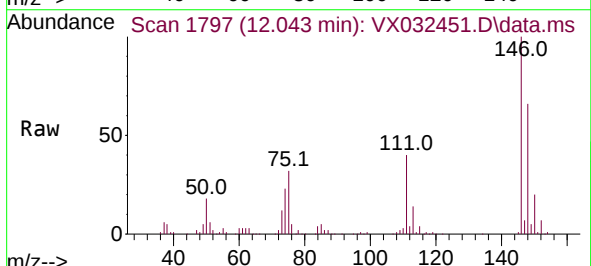
RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

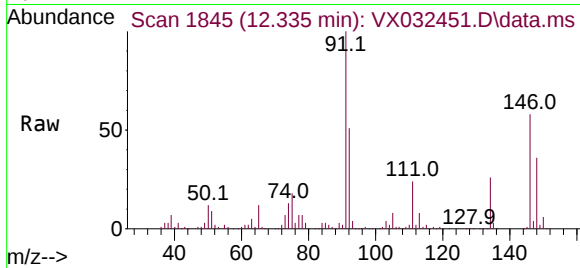
Tgt Ion:146 Resp: 57560
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.5 61.6
 148 64.2 32.2 96.6





#89
n-Butylbenzene
Concen: 20.223 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

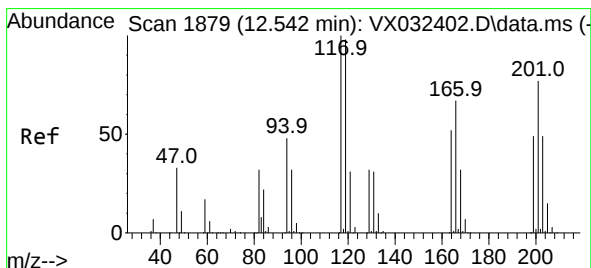
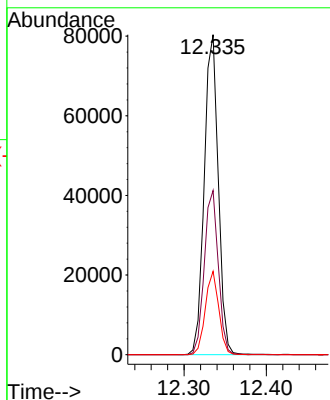
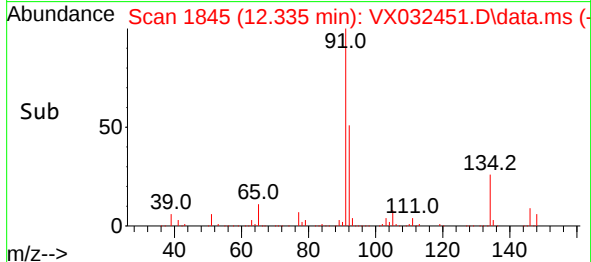
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01



Tgt Ion: 91 Resp: 95284
Ion Ratio Lower Upper
91 100
92 51.1 26.2 78.6
134 25.0 12.9 38.6

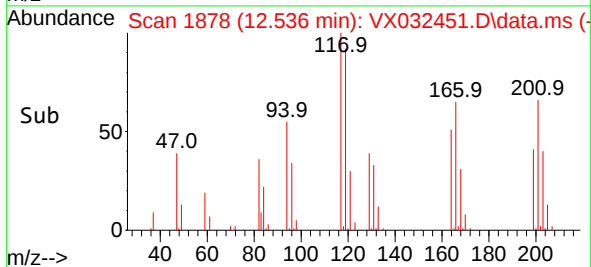
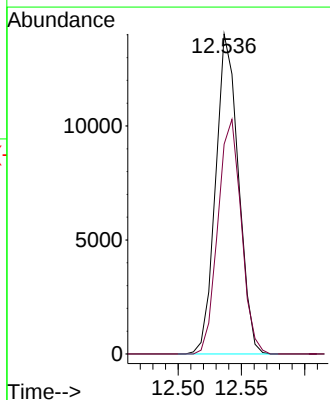
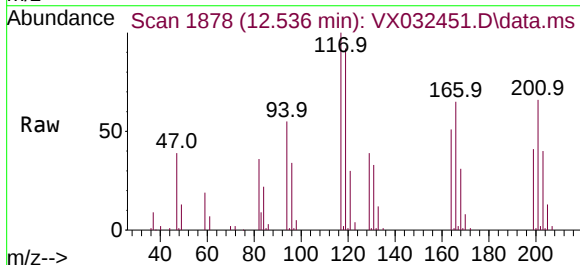
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 19.852 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:117 Resp: 17562
Ion Ratio Lower Upper
117 100
201 75.1 37.6 112.9





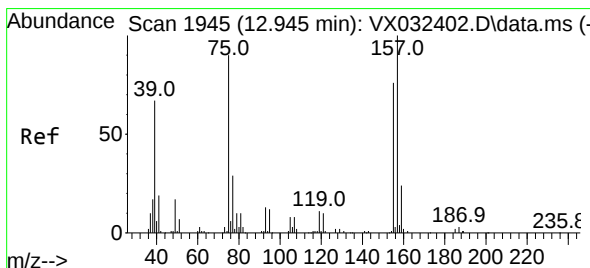
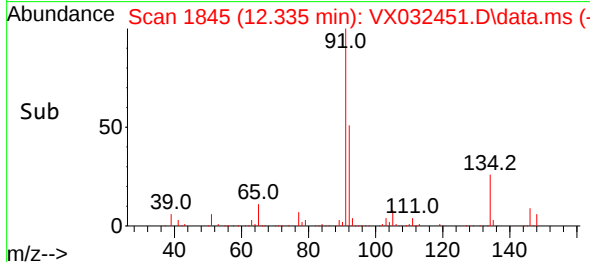
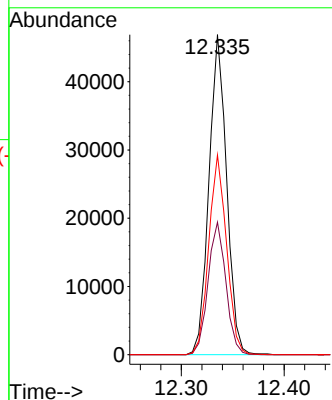
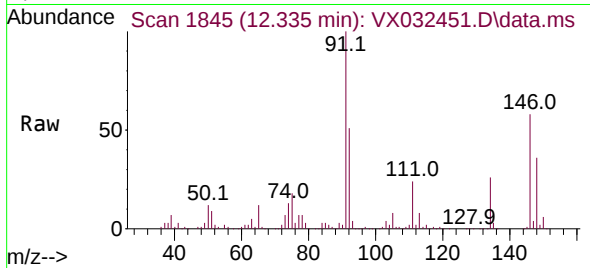
#91
1,2-Dichlorobenzene
Concen: 19.792 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:146 Resp: 56100
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 63.1 32.0 96.2

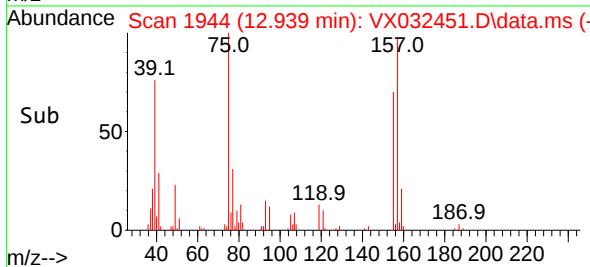
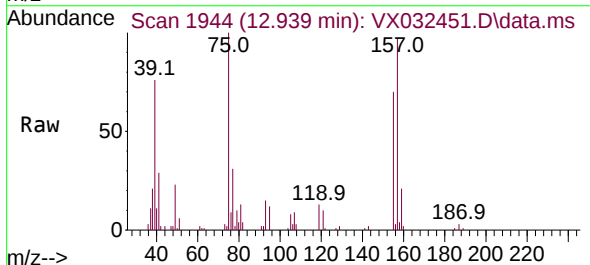
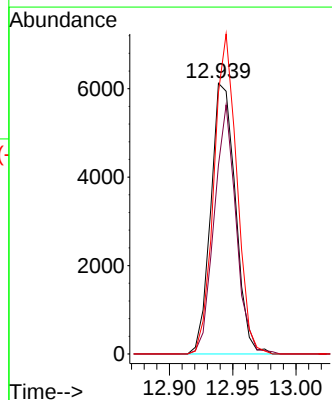
Manual Integrations
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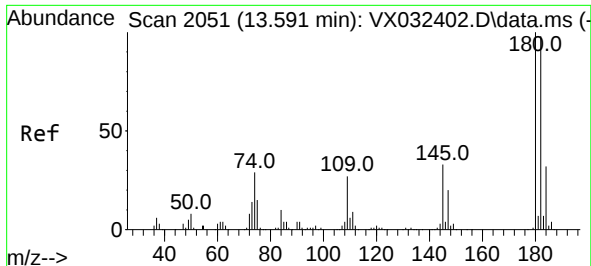
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.868 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion: 75 Resp: 8255
Ion Ratio Lower Upper
75 100
155 81.8 41.6 124.8
157 109.7 54.1 162.4





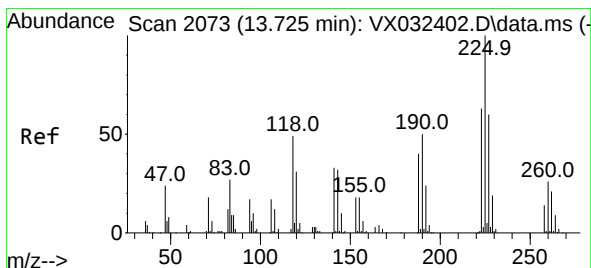
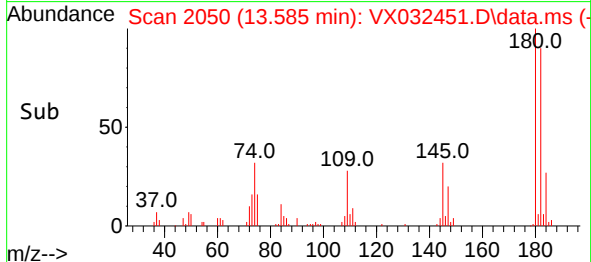
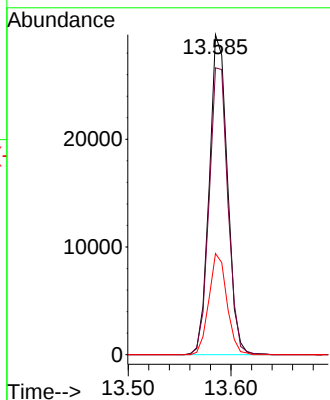
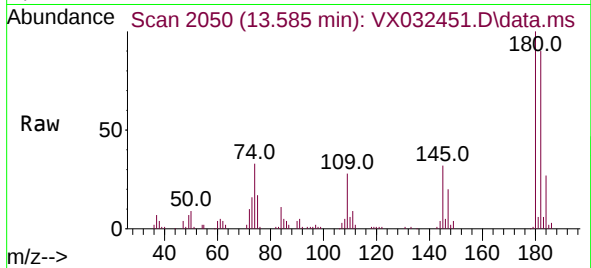
#93
1,2,4-Trichlorobenzene
Concen: 19.683 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tgt Ion:180 Resp: 3638
Ion Ratio Lower Upper
180 100
182 92.7 48.4 145.0
145 31.3 16.2 48.5

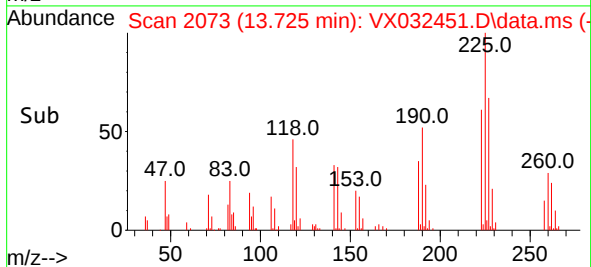
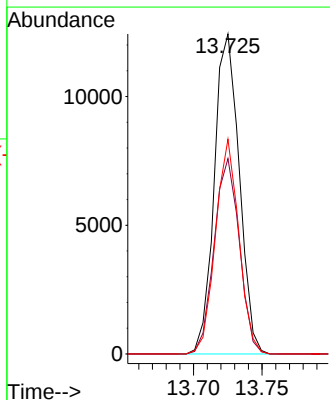
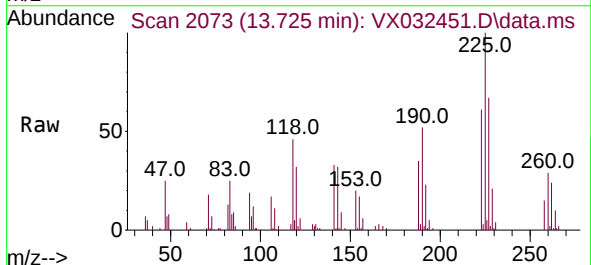
Manual Integrations
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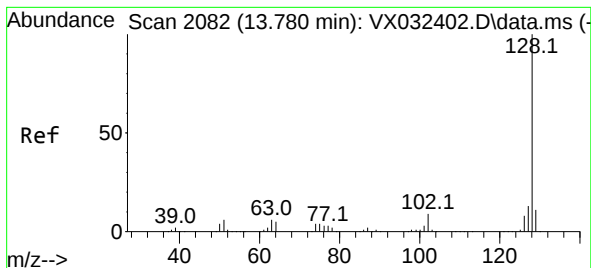
Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#94
Hexachlorobutadiene
Concen: 20.376 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032451.D
Acq: 28 Oct 2022 11:56

Tgt Ion:225 Resp: 15729
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.9
227 62.9 31.9 95.5





#95

Naphthalene

Concen: 19.080 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tgt Ion:128 Resp: 117510

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

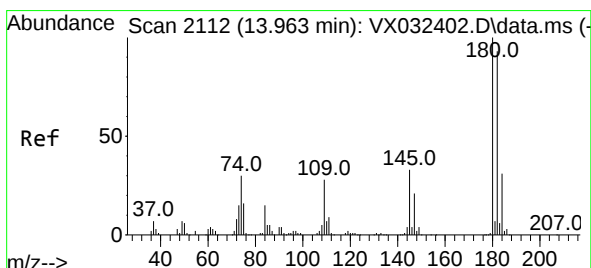
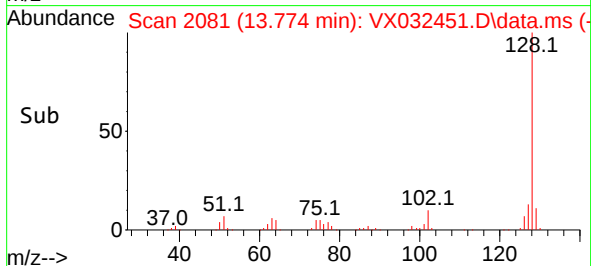
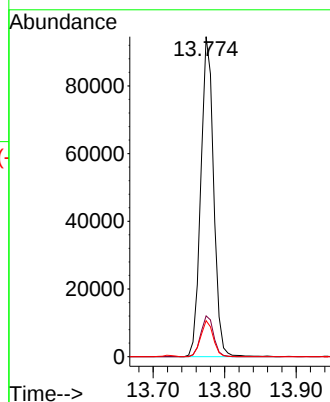
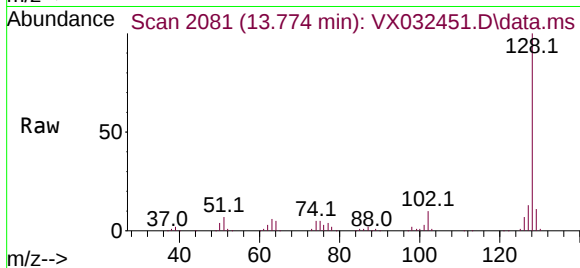
129 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.461 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032451.D

Acq: 28 Oct 2022 11:56

Tgt Ion:180 Resp: 36565

Ion Ratio Lower Upper

180 100

182 92.5 47.5 142.6

145 33.7 16.9 50.6

