

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032408.D
 Acq On : 26 Oct 2022 16:38
 Operator : JC/MD
 Sample : VX1026WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBS01

Quant Time: Oct 27 08:32:36 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85550	48.054	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.100%		
35) Dibromofluoromethane	5.385	113	68784	48.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.720%		
50) Toluene-d8	8.647	98	241740	48.882	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.760%		
62) 4-Bromofluorobenzene	11.079	95	92618	47.944	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33334	22.557	ug/l	95
3) Chloromethane	1.295	50	26977	21.586	ug/l	97
4) Vinyl Chloride	1.374	62	29421	21.391	ug/l	98
5) Bromomethane	1.605	94	24455	22.249	ug/l	94
6) Chloroethane	1.685	64	18048	19.560	ug/l	99
7) Trichlorofluoromethane	1.886	101	52563	20.169	ug/l	99
8) Diethyl Ether	2.130	74	16841	19.941	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	28159	20.472	ug/l	98
10) Methyl Iodide	2.453	142	26549	18.604	ug/l	99
11) Tert butyl alcohol	2.959	59	26642	102.817	ug/l	100
12) 1,1-Dichloroethene	2.319	96	25537	19.874	ug/l	98
13) Acrolein	2.233	56	25802	99.745	ug/l	100
14) Allyl chloride	2.666	41	40741	19.890	ug/l	99
15) Acrylonitrile	3.063	53	69622	99.003	ug/l	100
16) Acetone	2.380	43	64670	99.945	ug/l	99
17) Carbon Disulfide	2.514	76	62435	20.400	ug/l	100
18) Methyl Acetate	2.703	43	43162	20.513	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	88250	19.541	ug/l	100
20) Methylene Chloride	2.788	84	28731	19.366	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	27308	19.524	ug/l	97
22) Diisopropyl ether	3.758	45	84246	19.015	ug/l #	88
23) Vinyl Acetate	3.721	43	348092	97.247	ug/l	99
24) 1,1-Dichloroethane	3.605	63	49575	19.453	ug/l	99
25) 2-Butanone	4.556	43	99482	99.237	ug/l	100
26) 2,2-Dichloropropane	4.477	77	39921	19.707	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	30998	19.174	ug/l	94
28) Bromochloromethane	4.898	49	17313	19.073	ug/l	100
29) Tetrahydrofuran	5.001	42	63433	99.232	ug/l	99
30) Chloroform	5.099	83	54591	19.522	ug/l	97
31) Cyclohexane	5.471	56	44427	20.582	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	49211	19.611	ug/l	100
36) 1,1-Dichloropropene	5.696	75	39487	19.938	ug/l	99
37) Ethyl Acetate	4.715	43	38854	18.847	ug/l	99
38) Carbon Tetrachloride	5.678	117	43983	20.023	ug/l	98
39) Methylcyclohexane	7.385	83	49723	21.219	ug/l	99
40) Benzene	6.044	78	110394	19.697	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20860	19.863	ug/l	99
42) 1,2-Dichloroethane	6.086	62	45467	19.846	ug/l	100
43) Isopropyl Acetate	6.342	43	63784	20.151	ug/l	100
44) Trichloroethene	7.123	130	30414	19.277	ug/l	99
45) 1,2-Dichloropropane	7.434	63	28723	19.965	ug/l	97
46) Dibromomethane	7.580	93	21417	19.411	ug/l	98
47) Bromodichloromethane	7.824	83	40252	19.249	ug/l	99
48) Methyl methacrylate	7.696	41	32378	19.806	ug/l	99
49) 1,4-Dioxane	7.671	88	13531	434.319	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	201872	101.252	ug/l	100
52) Toluene	8.720	92	72463	19.817	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	40697	19.074	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	45134	19.778	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29862	19.392	ug/l	99
56) Ethyl methacrylate	9.116	69	44779	20.206	ug/l	98
57) 1,3-Dichloropropane	9.311	76	48890	19.660	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	111045	104.066	ug/l	100
59) 2-Hexanone	9.433	43	152206	102.884	ug/l	100
60) Dibromochloromethane	9.525	129	31934	18.986	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32021	19.625	ug/l	99
64) Tetrachloroethene	9.275	164	25939	19.786	ug/l	92
65) Chlorobenzene	10.080	112	79777	19.883	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	29485	19.526	ug/l	100
67) Ethyl Benzene	10.195	91	144391	20.125	ug/l	100
68) m/p-Xylenes	10.305	106	110786	39.764	ug/l	100
69) o-Xylene	10.640	106	53250	19.658	ug/l	98
70) Styrene	10.659	104	89345	19.846	ug/l	99
71) Bromoform	10.799	173	22645	18.967	ug/l #	100
73) Isopropylbenzene	10.964	105	145679	19.556	ug/l	99
74) N-amyl acetate	10.842	43	56272	19.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	45376	18.977	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41508m	19.847	ug/l	
77) Bromobenzene	11.201	156	34951	19.138	ug/l	99
78) n-propylbenzene	11.305	91	166549	19.405	ug/l	100
79) 2-Chlorotoluene	11.366	91	99223	19.304	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	125662	19.738	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12039	18.317	ug/l	95
82) 4-Chlorotoluene	11.457	91	116451	19.362	ug/l	100
83) tert-Butylbenzene	11.713	119	124603	19.603	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	124360	19.639	ug/l	99
85) sec-Butylbenzene	11.890	105	153089	20.016	ug/l	100
86) p-Isopropyltoluene	12.012	119	130917	20.173	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	66063	19.177	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	67520	18.892	ug/l	99
89) n-Butylbenzene	12.335	91	112529	19.931	ug/l	99
90) Hexachloroethane	12.543	117	20367	19.213	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	66617	19.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10605	20.228	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	43238	19.522	ug/l	95
94) Hexachlorobutadiene	13.725	225	18176	19.650	ug/l	99
95) Naphthalene	13.774	128	145174	19.671	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43027	19.111	ug/l	99

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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

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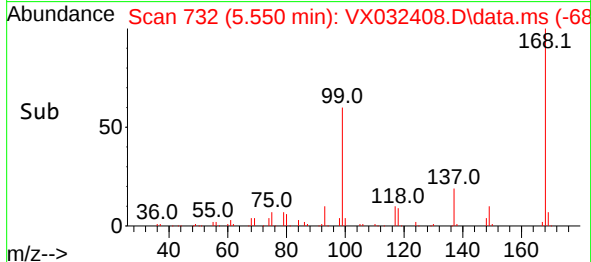
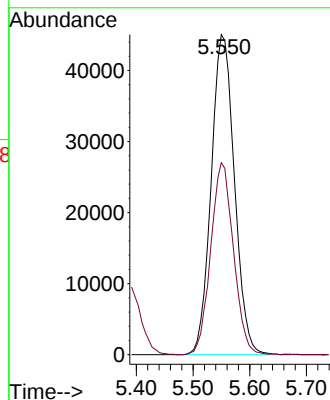
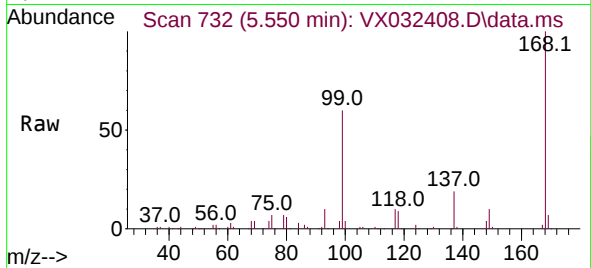
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion:168 Resp: 12812
Ion Ratio Lower Upper
168 100
99 60.0 46.1 69.1

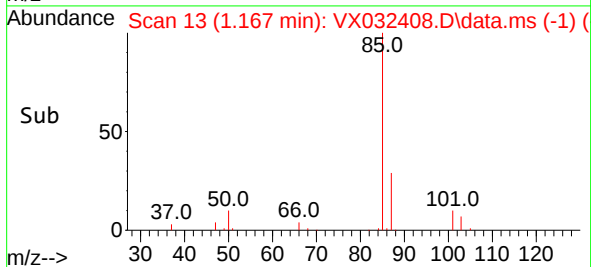
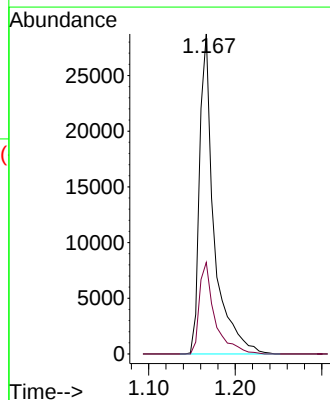
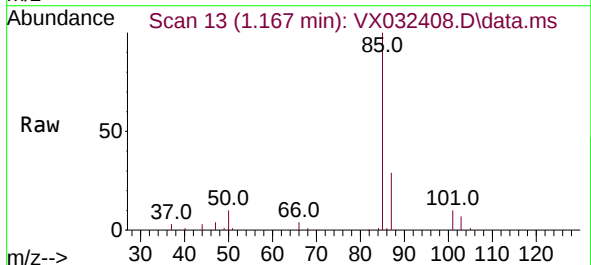
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#2
Dichlorodifluoromethane
Concen: 22.557 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion: 85 Resp: 33334
Ion Ratio Lower Upper
85 100
87 28.6 15.6 46.7





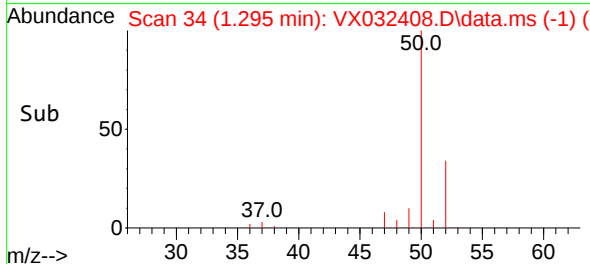
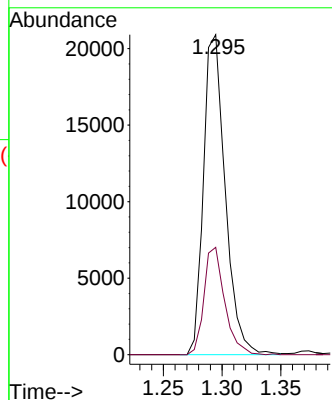
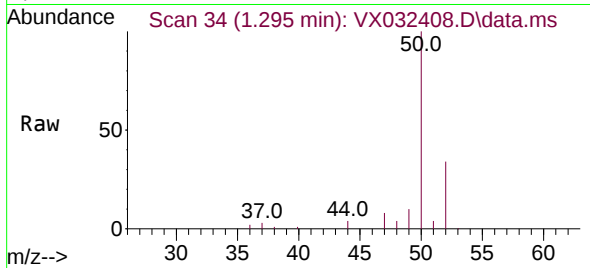
#3
Chloromethane
Concen: 21.586 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 50 Resp: 2697
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

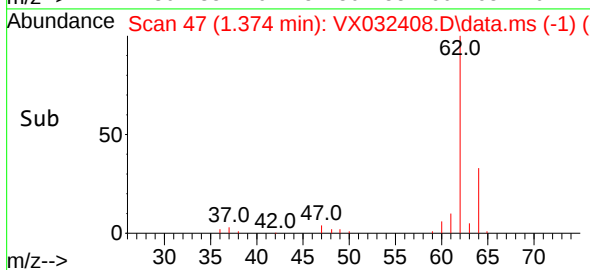
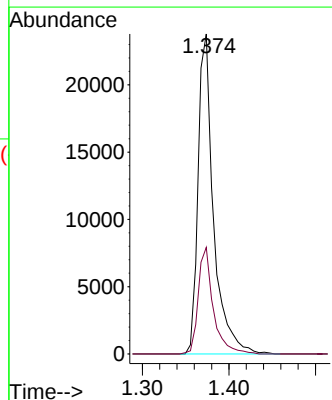
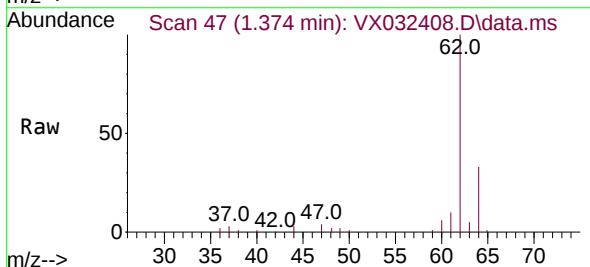
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#4
Vinyl Chloride
Concen: 21.391 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion: 62 Resp: 29421
Ion Ratio Lower Upper
62 100
64 33.3 25.8 38.6





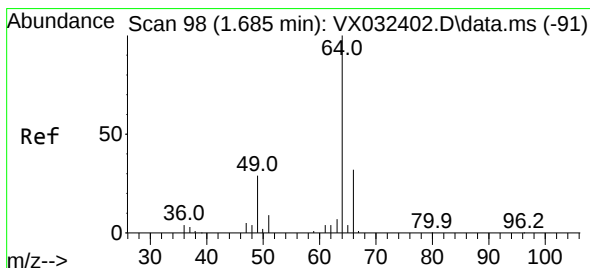
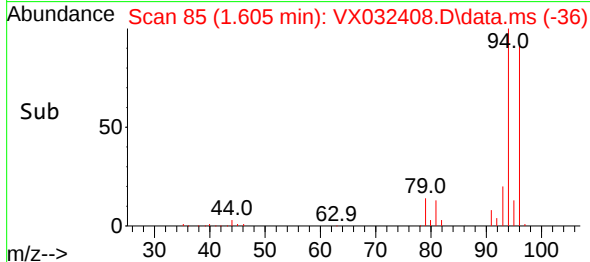
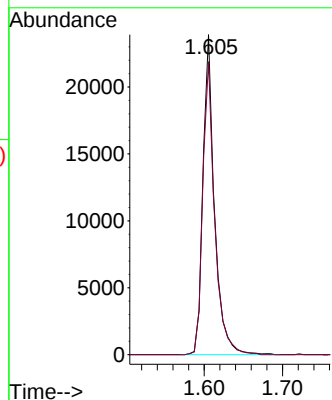
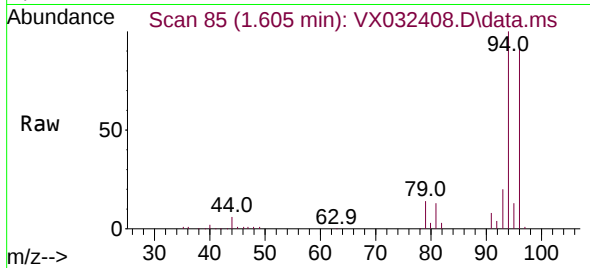
#5
Bromomethane
Concen: 22.249 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 94 Resp: 2445
Ion Ratio Lower Upper
94 100
96 91.6 77.6 116.4

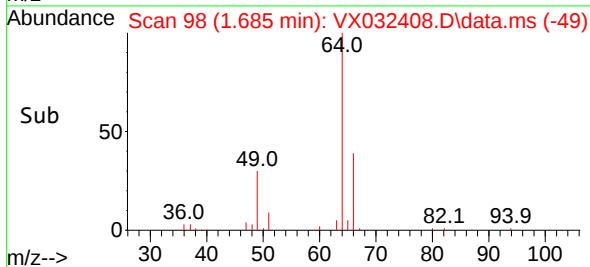
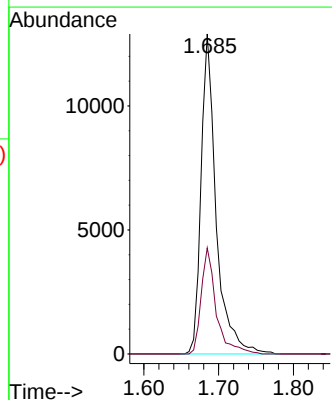
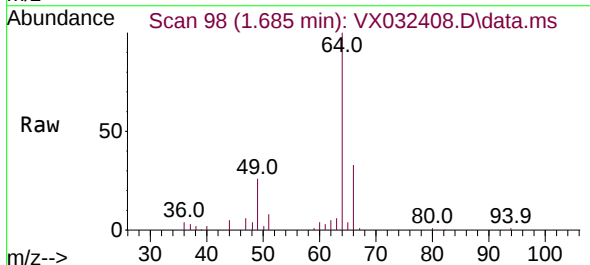
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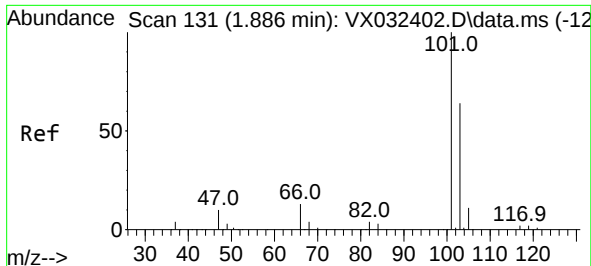
Reviewed By :John Carlone 10/27/2022
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#6
Chloroethane
Concen: 19.560 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion: 64 Resp: 18048
Ion Ratio Lower Upper
64 100
66 33.2 26.0 39.0





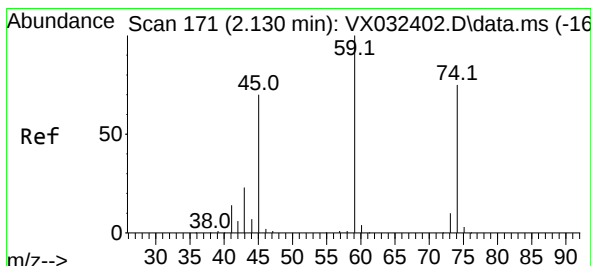
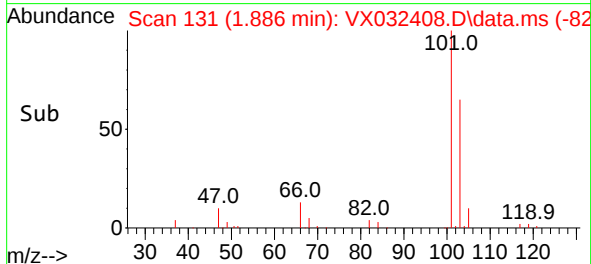
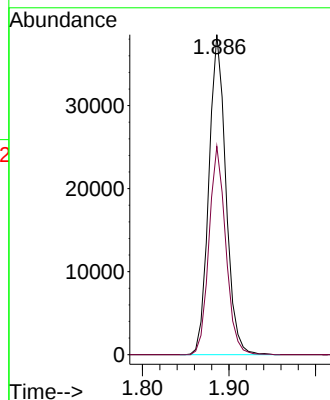
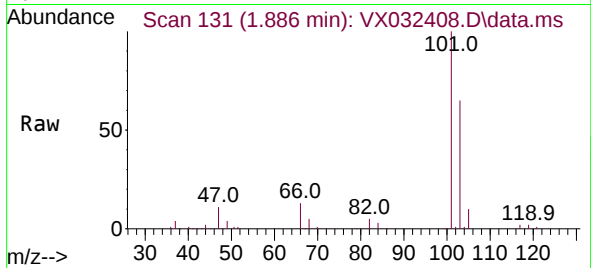
#7
Trichlorofluoromethane
Concen: 20.169 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032408.D
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Instrument :
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Tgt Ion:101 Resp: 5256
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

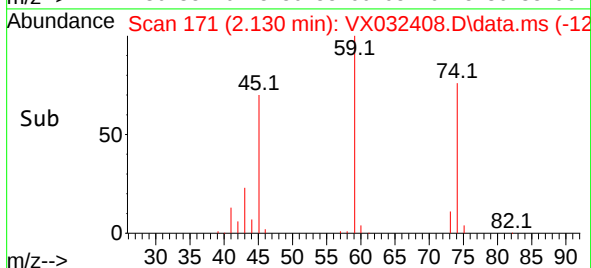
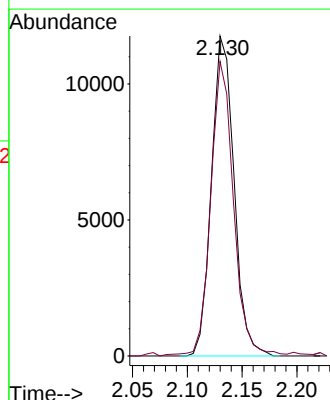
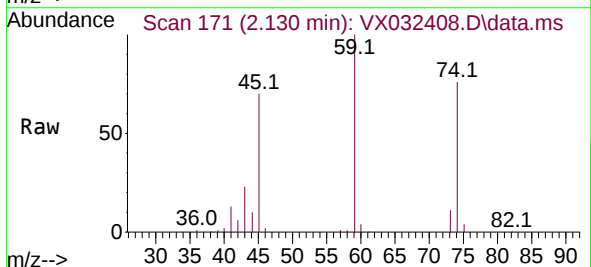
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#8
Diethyl Ether
Concen: 19.941 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion: 74 Resp: 16841
Ion Ratio Lower Upper
74 100
45 93.0 46.6 139.7





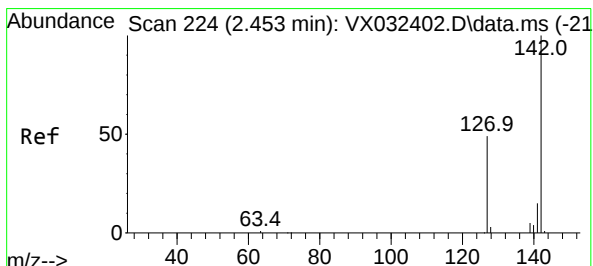
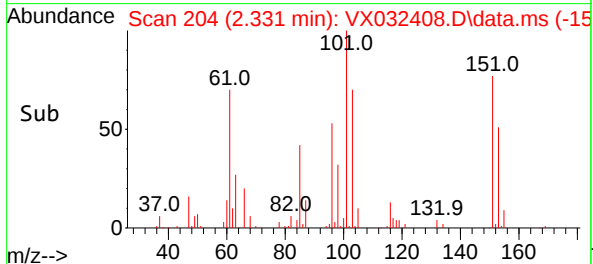
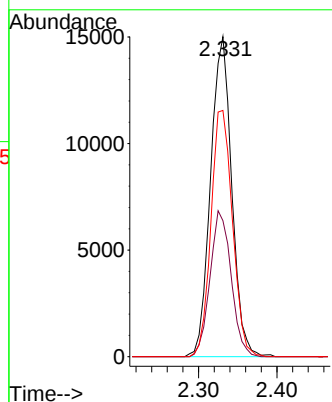
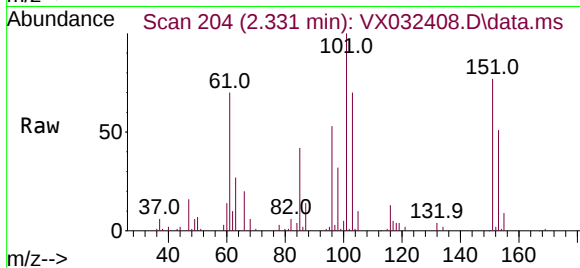
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1,1,2-Trichlorotrifluoroethane
Concen: 20.472 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032408.D
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Tgt Ion:101 Resp: 28159
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.4
151 78.3 64.4 96.6

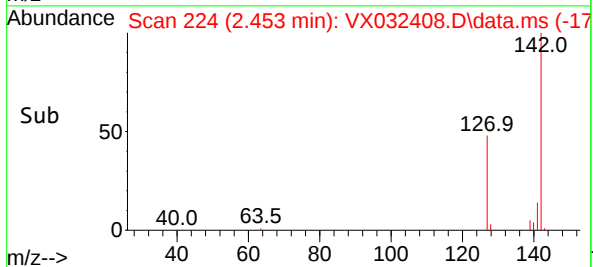
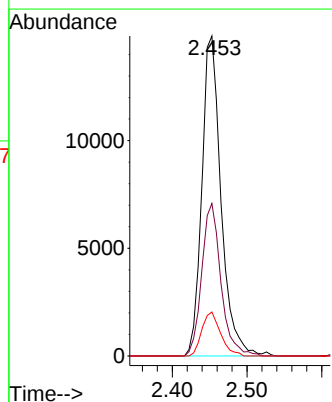
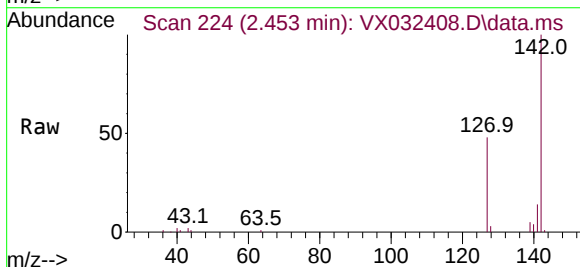
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#10
Methyl Iodide
Concen: 18.604 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion:142 Resp: 26549
Ion Ratio Lower Upper
142 100
127 47.5 38.6 57.8
141 13.4 11.4 17.2





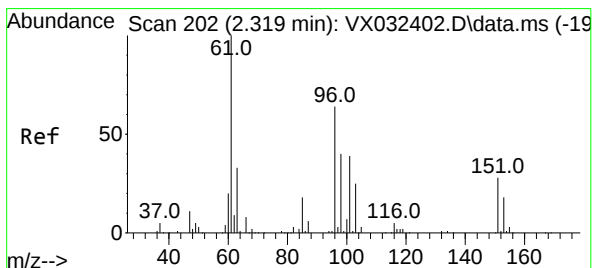
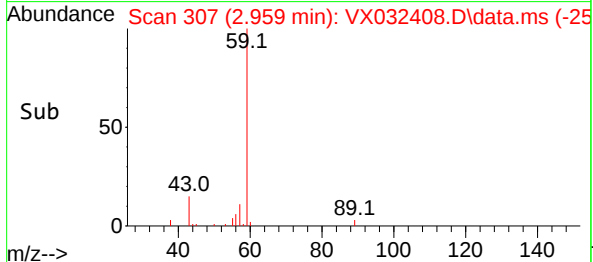
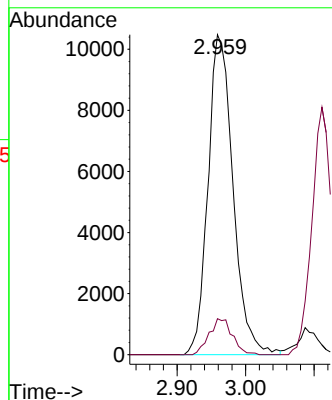
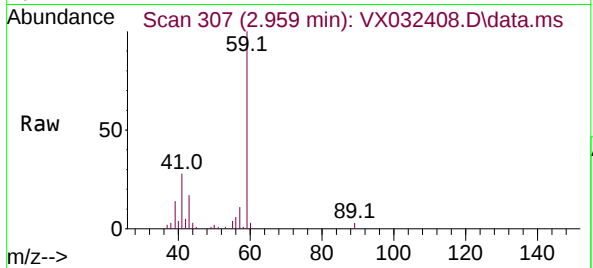
#11
Tert butyl alcohol
Concen: 102.817 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 59 Resp: 2664
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

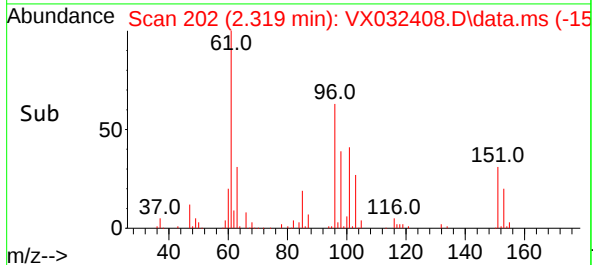
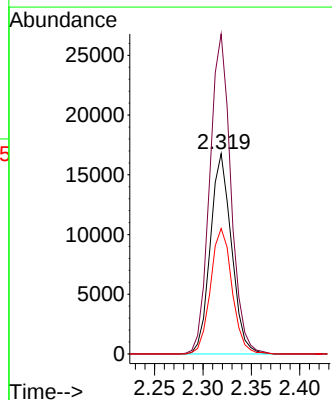
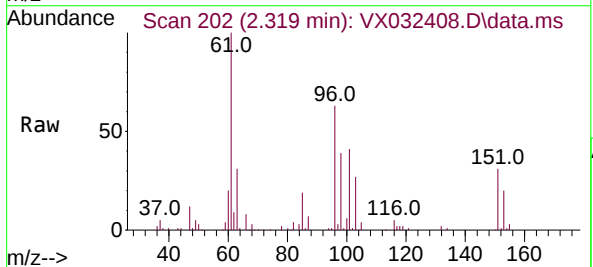
Manual Integrations
APPROVED

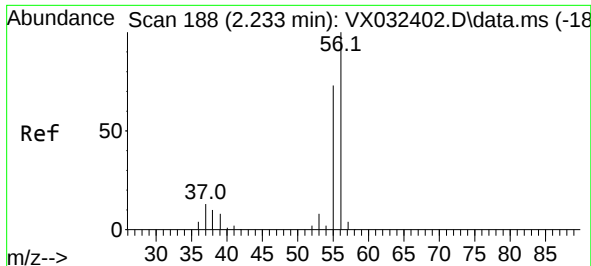
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 19.874 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

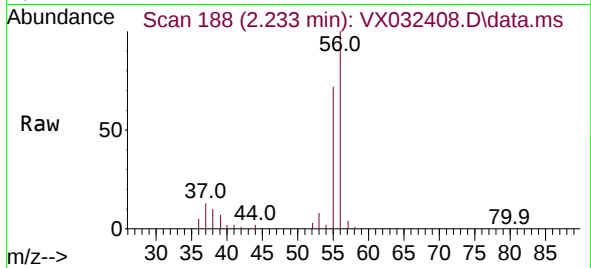
Tgt Ion: 96 Resp: 25537
Ion Ratio Lower Upper
96 100
61 159.7 125.1 187.7
98 62.6 50.6 76.0





#13
Acrolein
Concen: 99.745 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

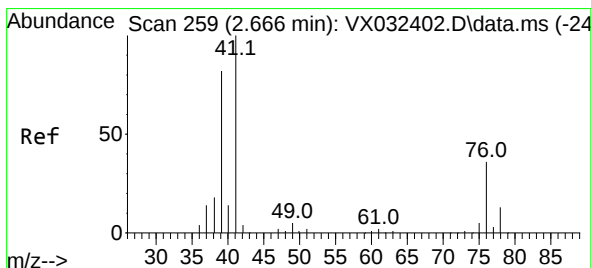
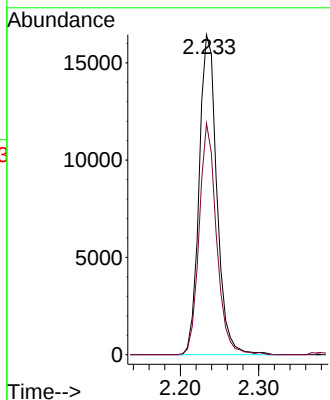
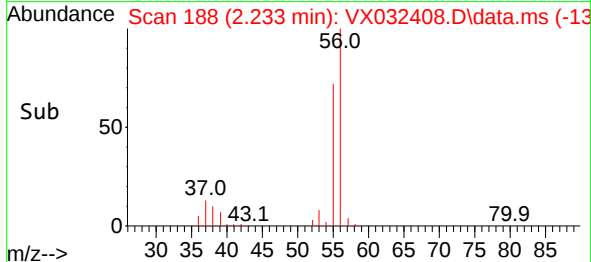
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



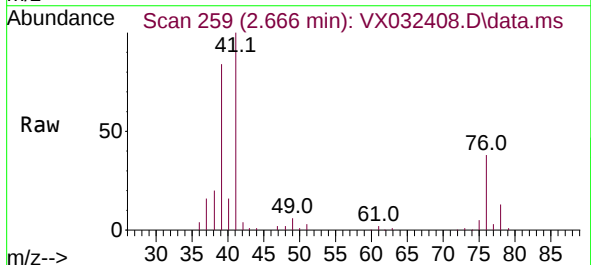
Tgt Ion: 56 Resp: 2580
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3

Manual Integrations
APPROVED

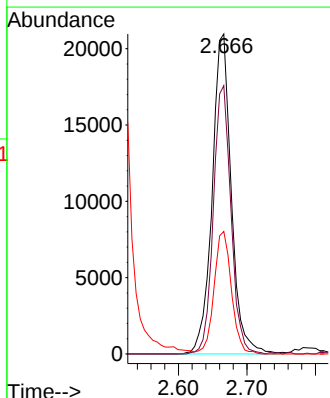
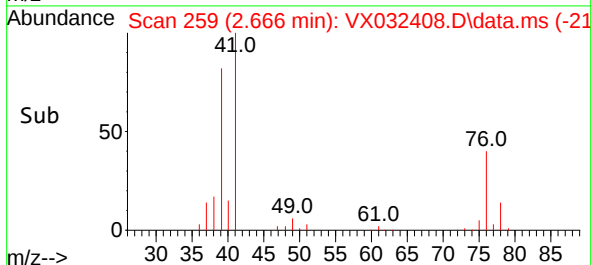
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

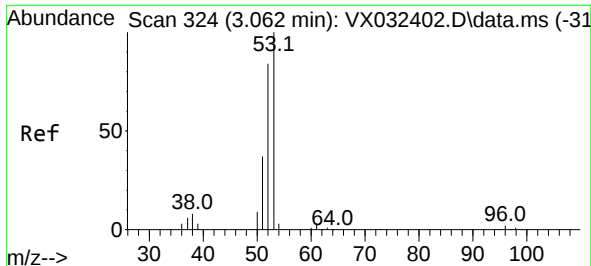


#14
Allyl chloride
Concen: 19.890 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



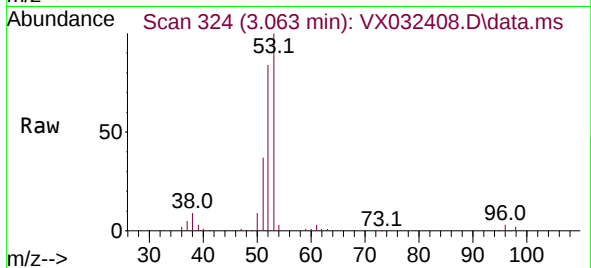
Tgt Ion: 41 Resp: 40741
Ion Ratio Lower Upper
41 100
39 77.0 61.4 92.2
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 99.003 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

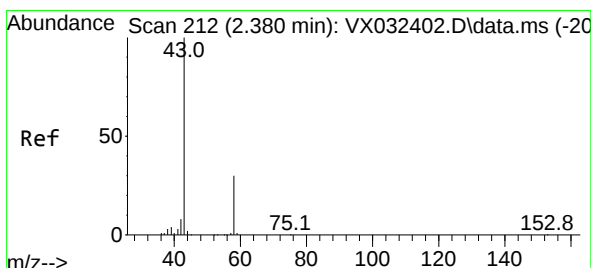
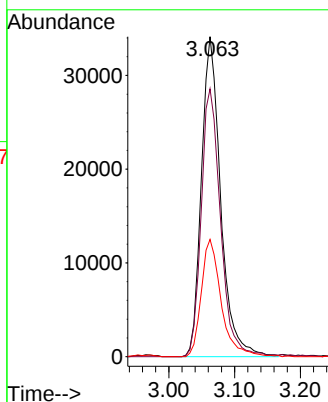
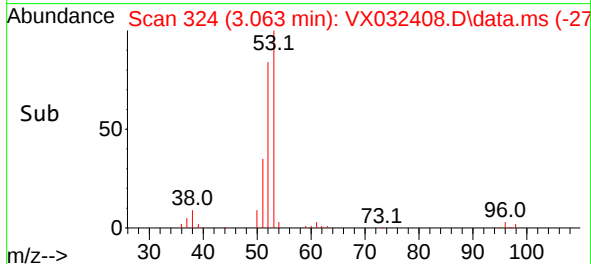
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 53 Resp: 6962
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 37.9 30.3 45.5

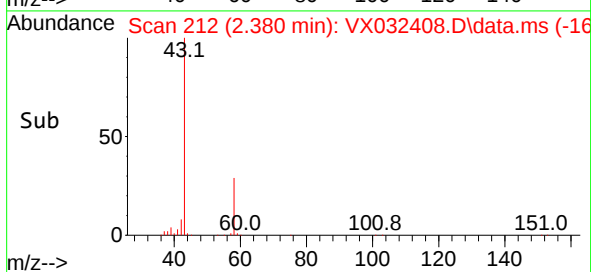
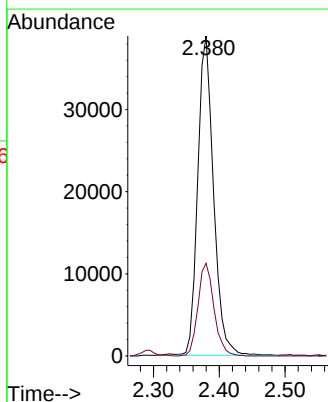
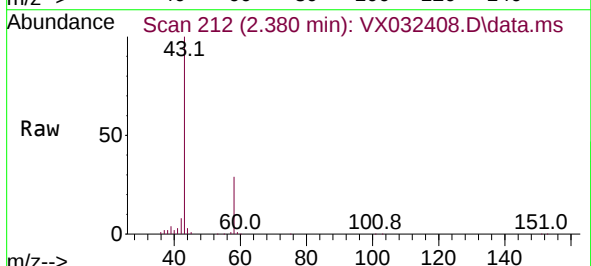
Manual Integrations
APPROVED

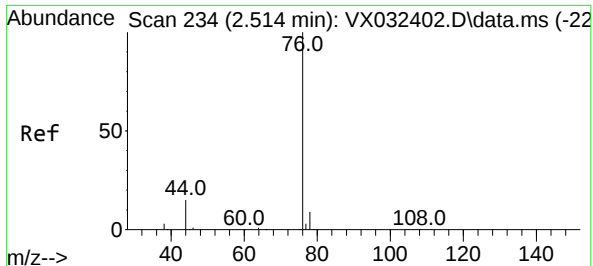
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 99.945 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion: 43 Resp: 64670
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8





#17

Carbon Disulfide

Concen: 20.400 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 76 Resp: 62435

Ion Ratio Lower Upper

76 100

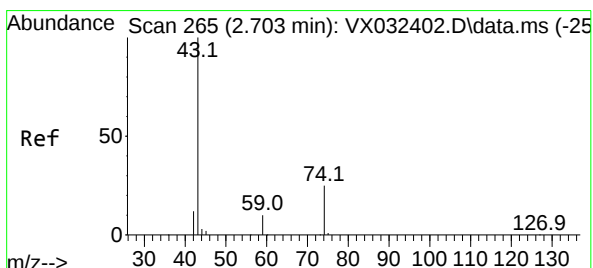
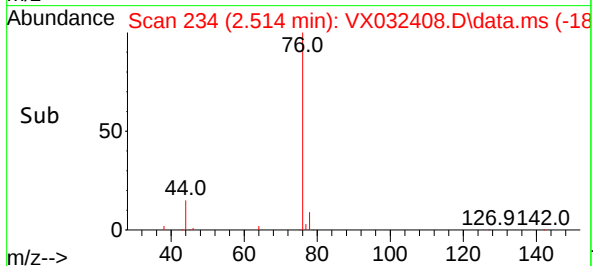
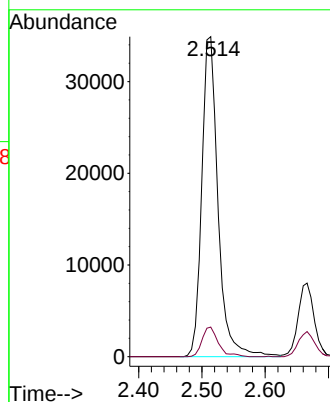
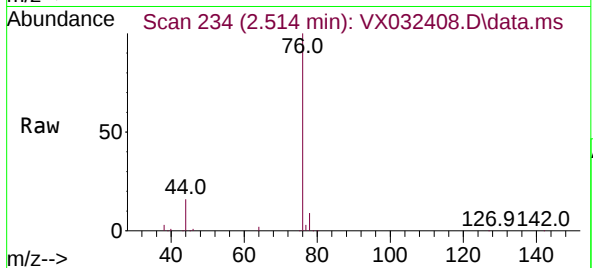
78 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#18

Methyl Acetate

Concen: 20.513 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX032408.D

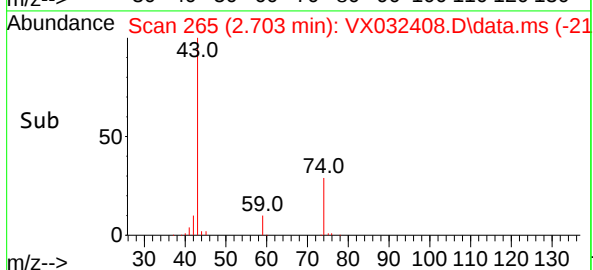
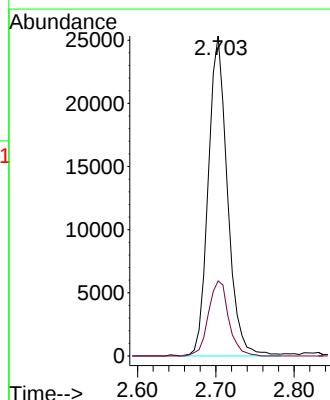
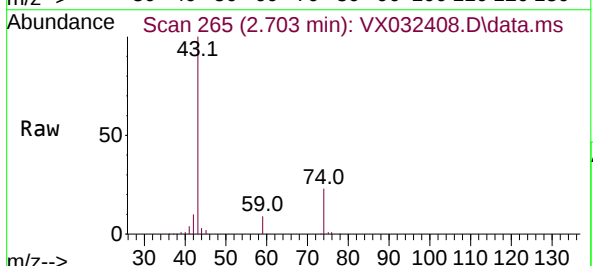
Acq: 26 Oct 2022 16:38

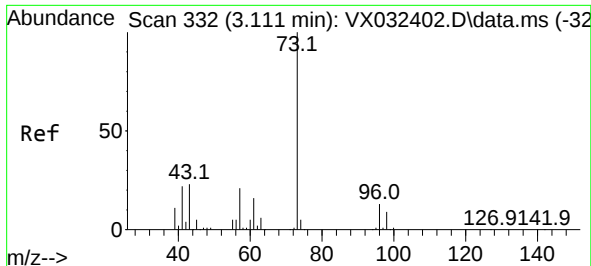
Tgt Ion: 43 Resp: 43162

Ion Ratio Lower Upper

43 100

74 24.7 19.4 29.0





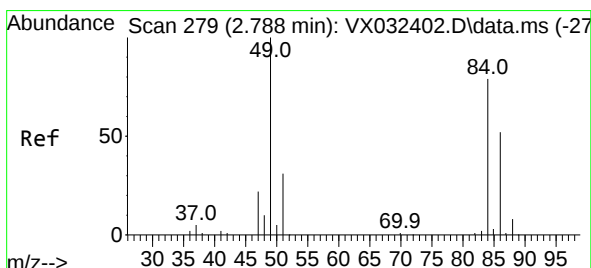
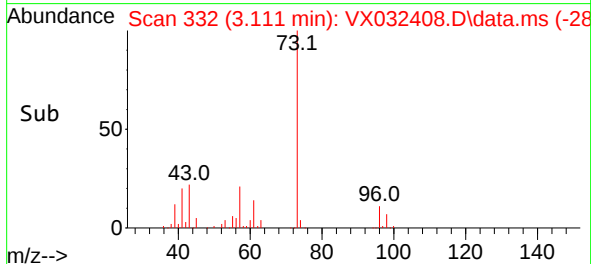
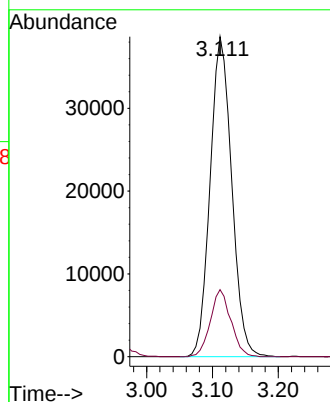
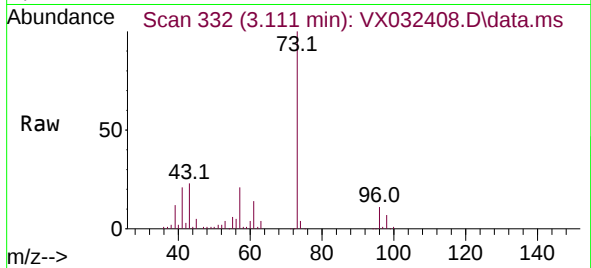
#19
Methyl tert-butyl Ether
Concen: 19.541 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 73 Resp: 88250
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

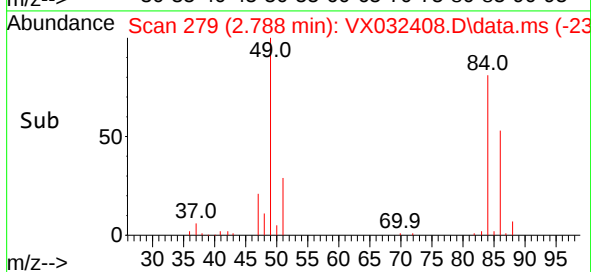
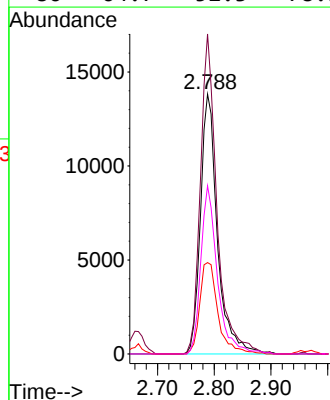
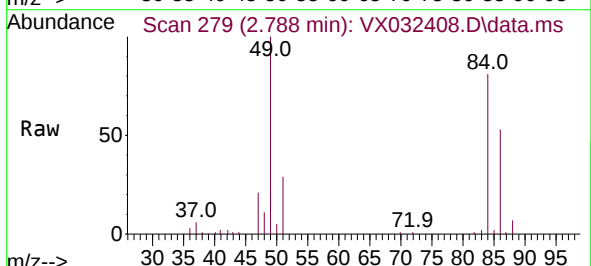
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 19.366 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

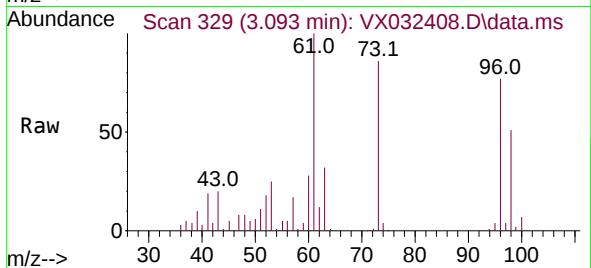
Tgt Ion: 84 Resp: 28731
Ion Ratio Lower Upper
84 100
49 123.2 101.0 151.6
51 35.1 31.1 46.7
86 64.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.524 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

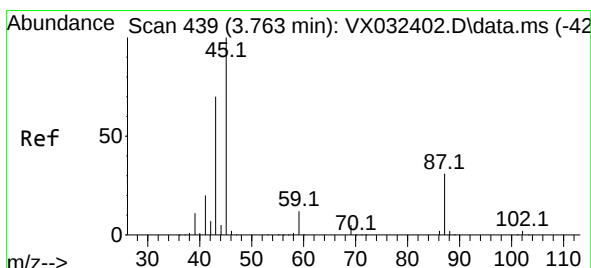
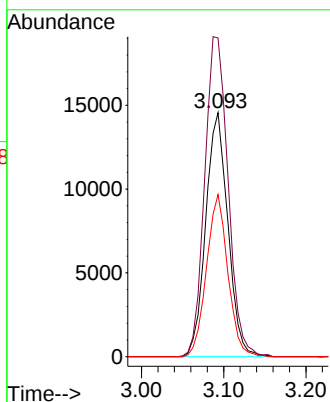
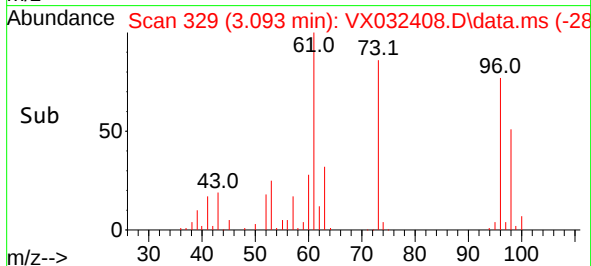
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



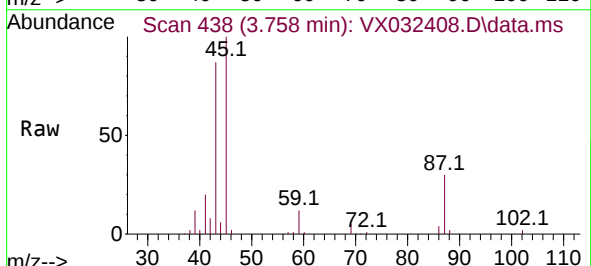
Tgt Ion: 96 Resp: 27308
Ion Ratio Lower Upper
96 100
61 130.7 106.6 160.0
98 66.4 51.0 76.6

Manual Integrations
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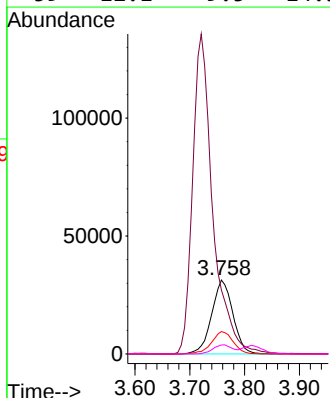
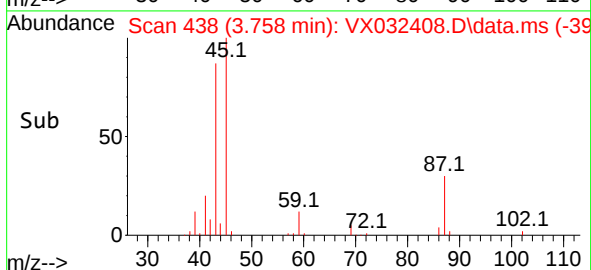
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 19.015 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



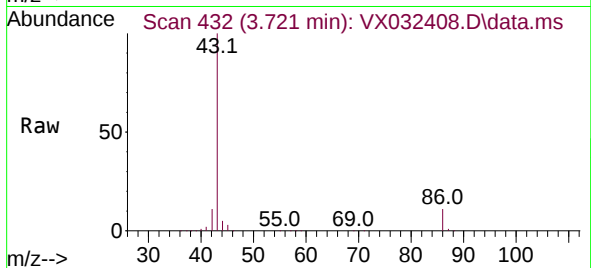
Tgt Ion: 45 Resp: 84246
Ion Ratio Lower Upper
45 100
43 85.9 56.4 84.6#
87 30.3 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 97.247 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032408.D
 Acq: 26 Oct 2022 16:38

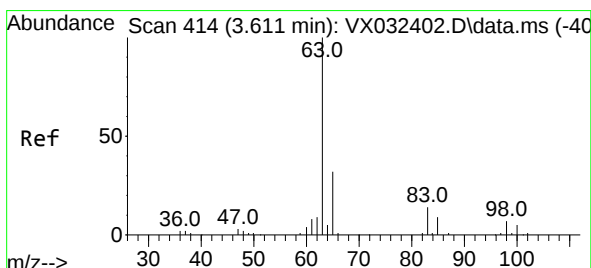
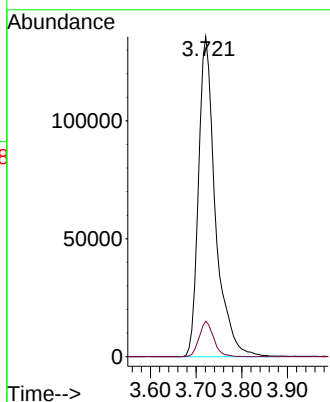
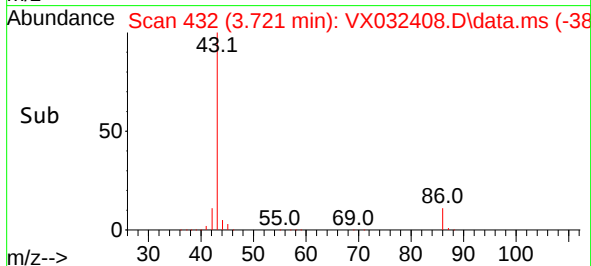
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBS01



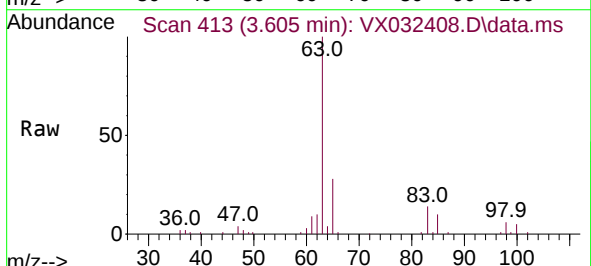
Tgt Ion: 43 Resp: 348092
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
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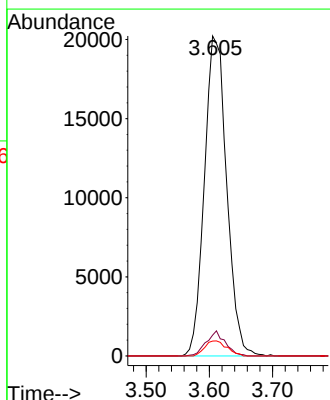
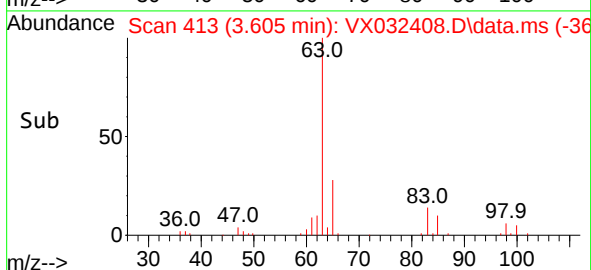
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

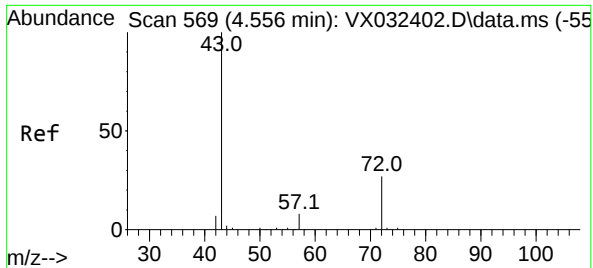


#24
 1,1-Dichloroethane
 Concen: 19.453 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032408.D
 Acq: 26 Oct 2022 16:38



Tgt Ion: 63 Resp: 49575
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.6 2.3 6.8





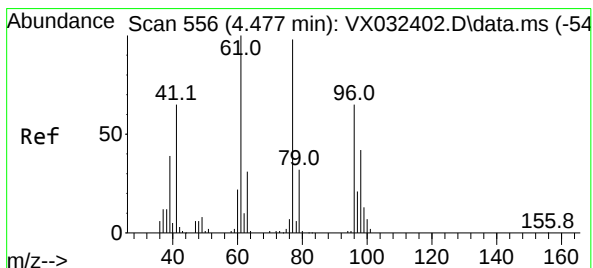
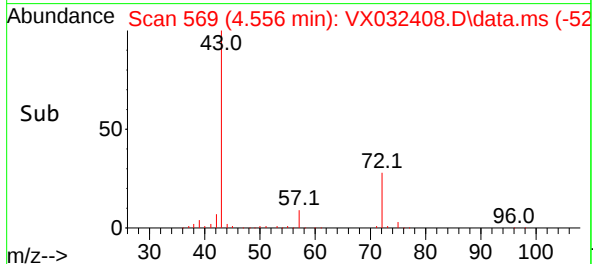
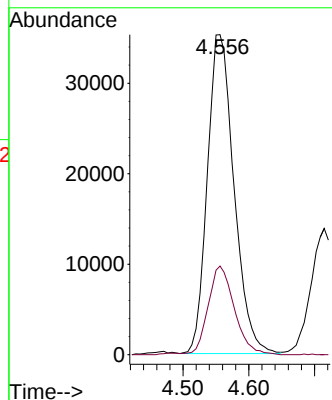
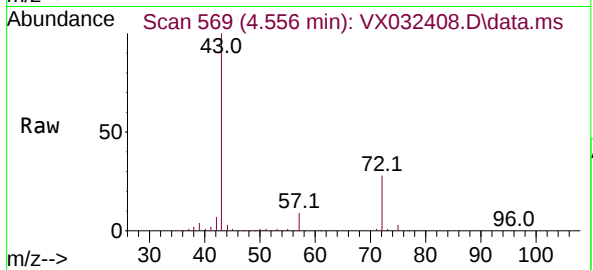
#25
2-Butanone
Concen: 99.237 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 43 Resp: 9948
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.2

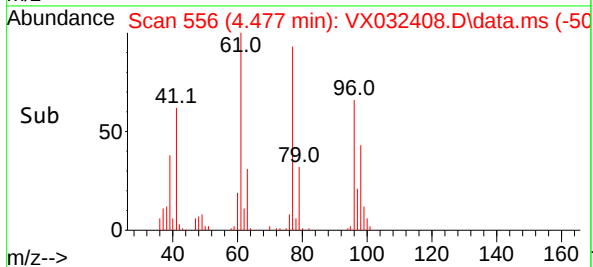
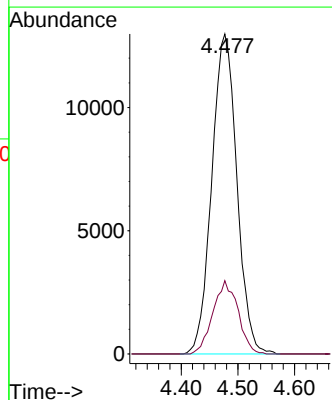
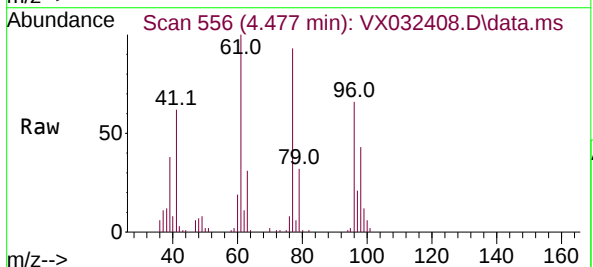
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 19.707 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion: 77 Resp: 39921
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.174 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 96 Resp: 30998

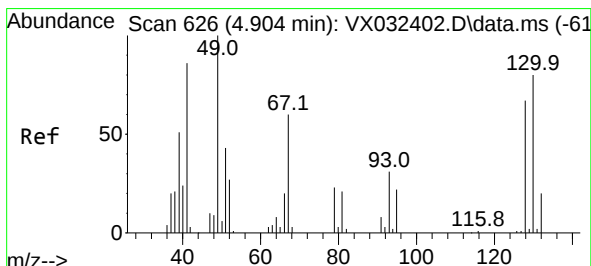
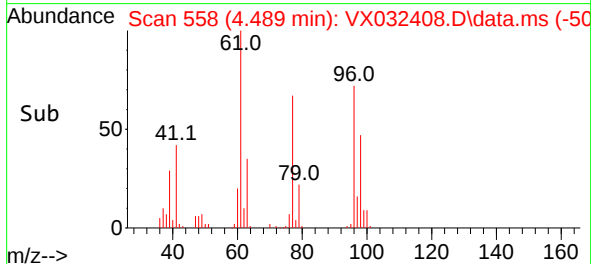
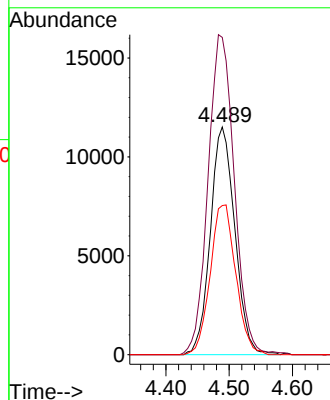
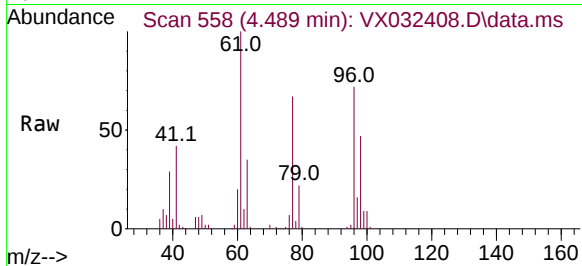
Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	286.0
98	68.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 19.073 ug/l

RT: 4.898 min Scan# 625

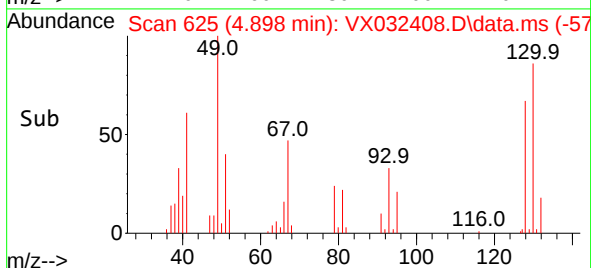
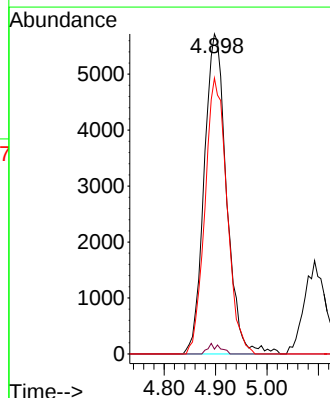
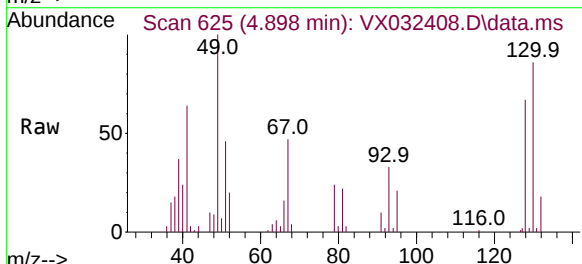
Delta R.T. -0.006 min

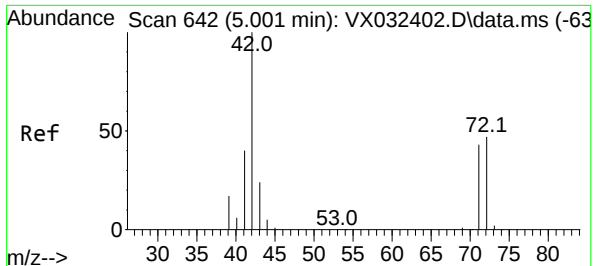
Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Tgt Ion: 49 Resp: 17313

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	84.6	67.5	101.3





#29

Tetrahydrofuran

Concen: 99.232 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

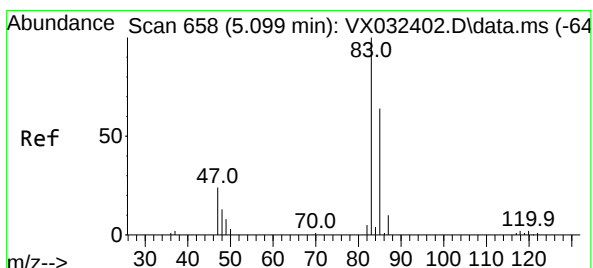
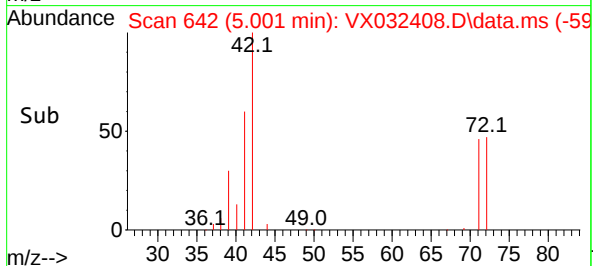
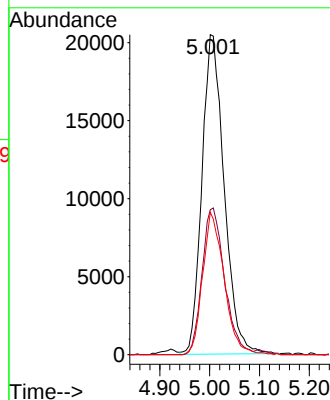
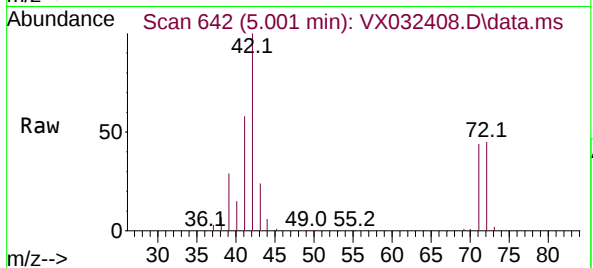
Tgt Ion:	42	Resp:	6343
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.6	56.4
71	43.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 19.522 ug/l

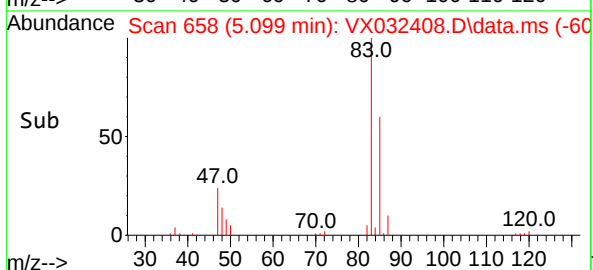
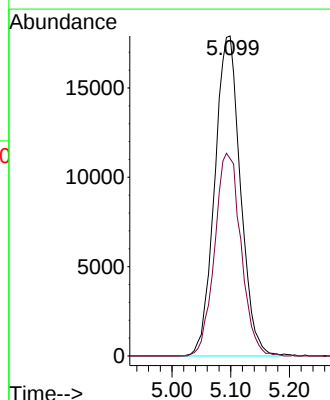
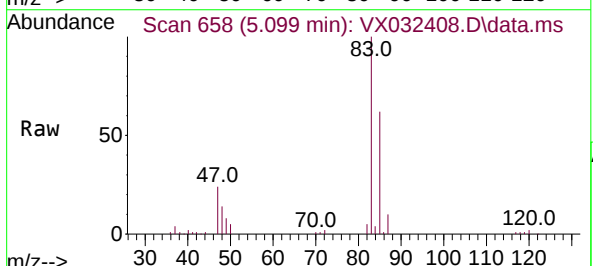
RT: 5.099 min Scan# 658

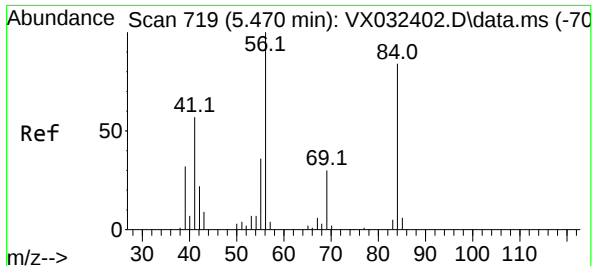
Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

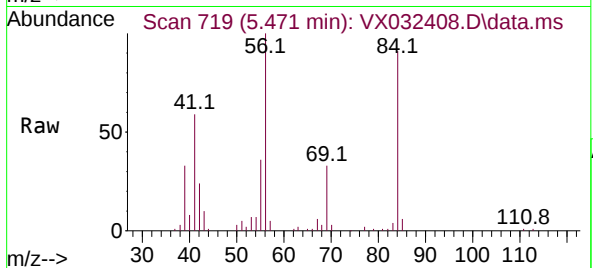
Tgt Ion:	83	Resp:	54591
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.1	76.7





#31
Cyclohexane
Concen: 20.582 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

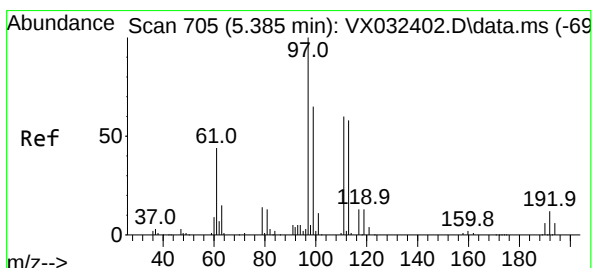
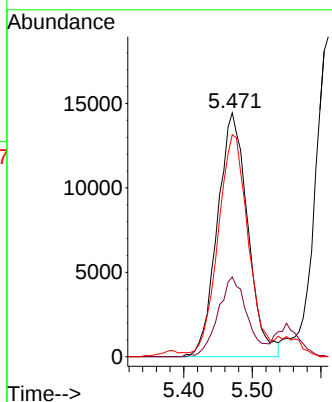
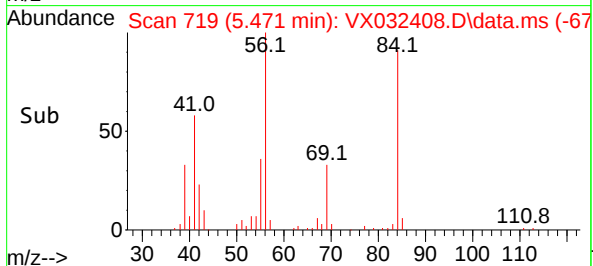
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



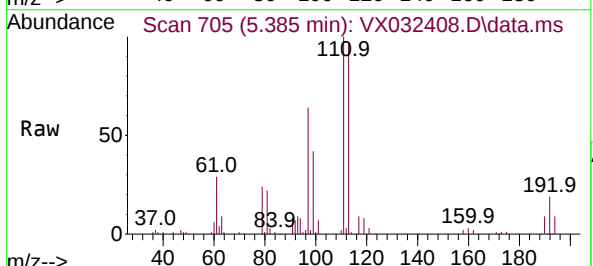
Tgt Ion: 56 Resp: 4442
Ion Ratio Lower Upper
56 100
69 32.1 24.1 36.1
84 89.4 66.9 100.3

Manual Integrations
APPROVED

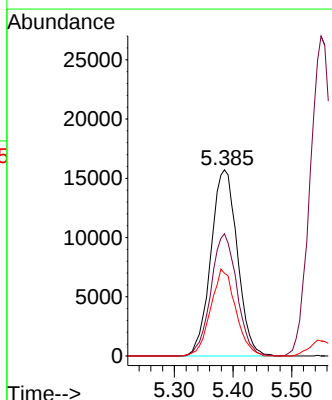
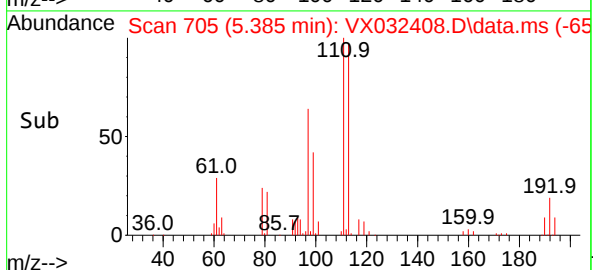
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

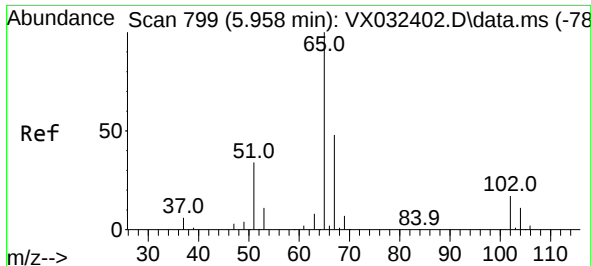


#32
1,1,1-Trichloroethane
Concen: 19.611 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



Tgt Ion: 97 Resp: 49211
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.054 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 65 Resp: 85550

Ion Ratio Lower Upper

65 100

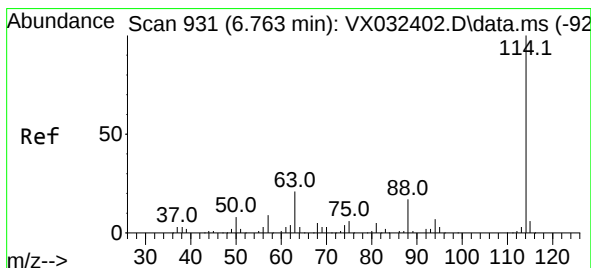
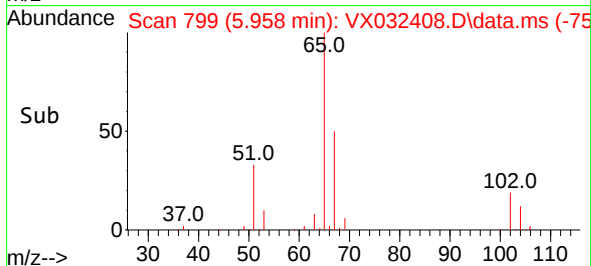
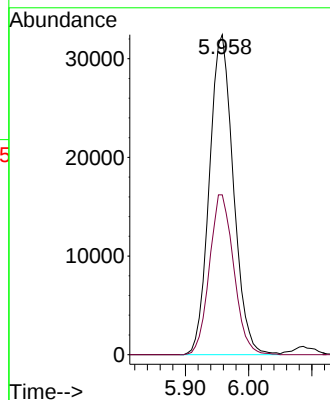
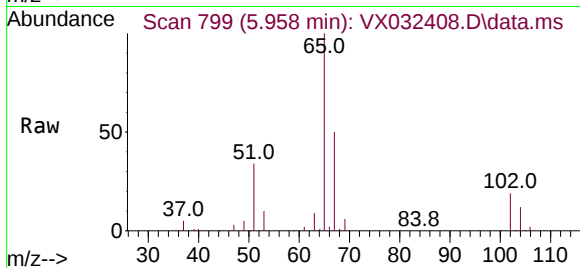
67 50.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

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: VX032408.D

Acq: 26 Oct 2022 16:38

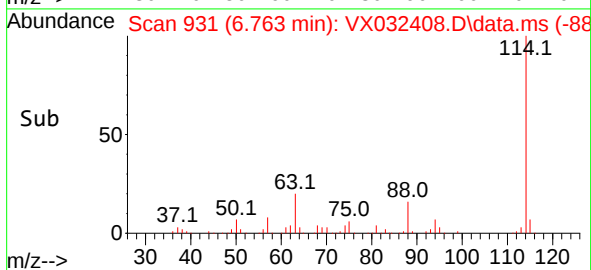
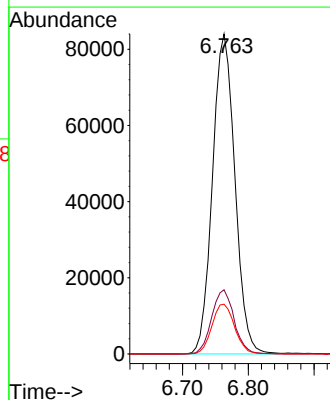
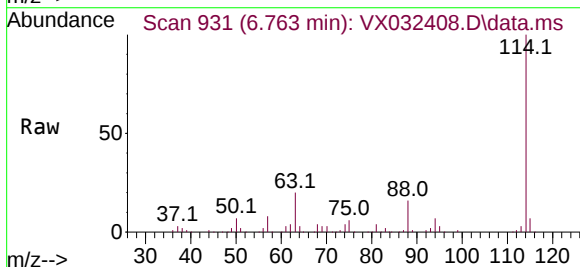
Tgt Ion:114 Resp: 199385

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

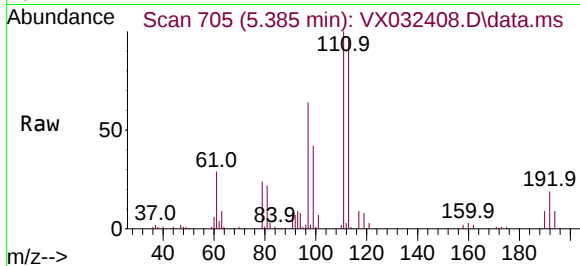
88 15.6 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.363 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

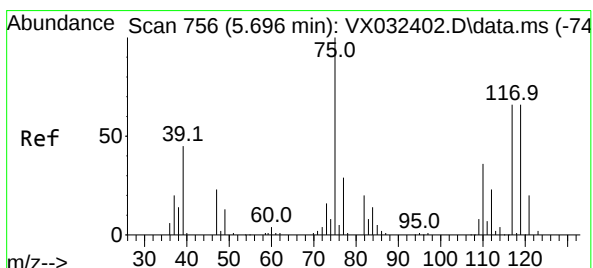
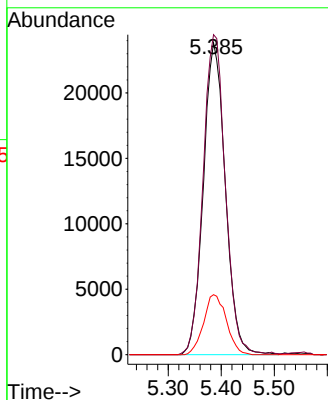
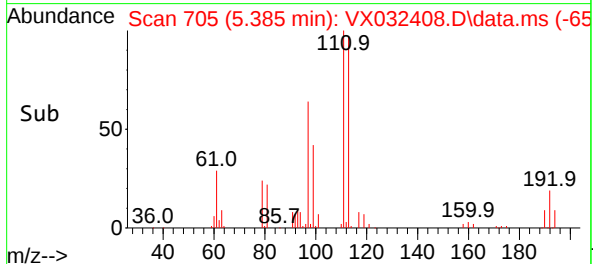
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 113 Resp: 68784
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 19.9 15.4 23.2

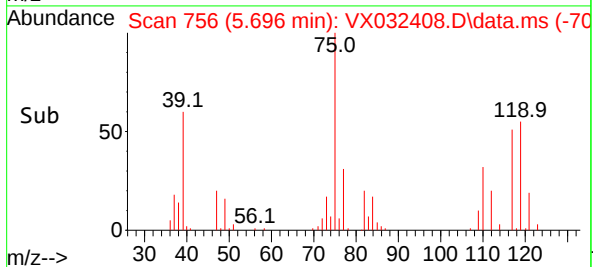
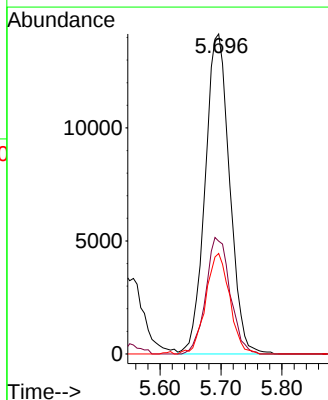
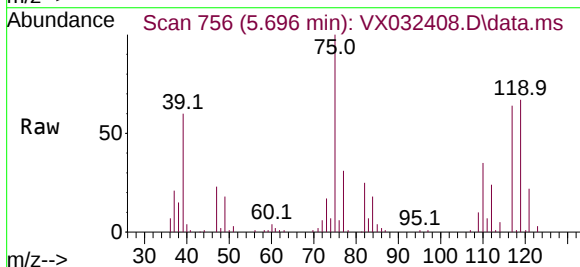
Manual Integrations
APPROVED

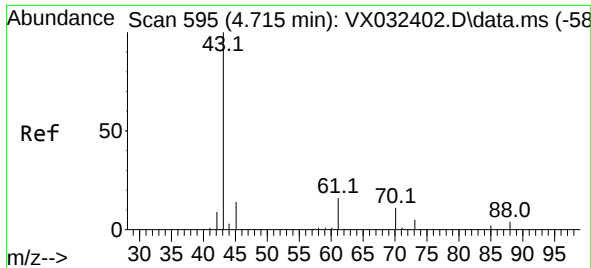
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#36
1,1-Dichloropropene
Concen: 19.938 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion: 75 Resp: 39487
Ion Ratio Lower Upper
75 100
110 36.2 18.4 55.2
77 30.7 24.5 36.7





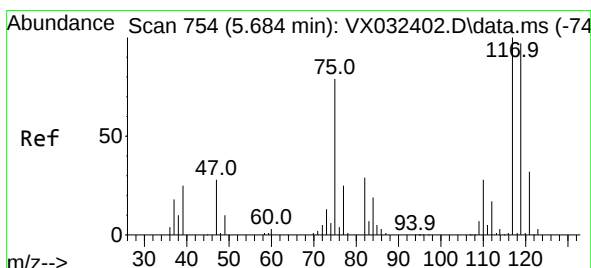
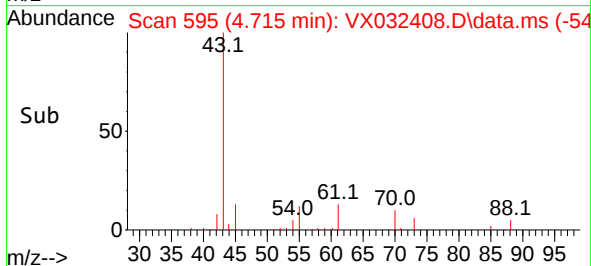
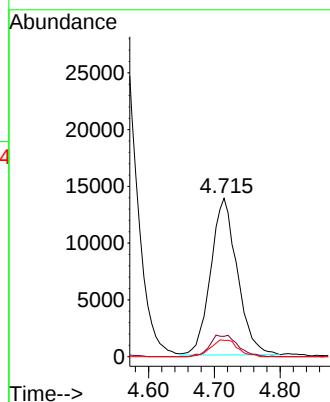
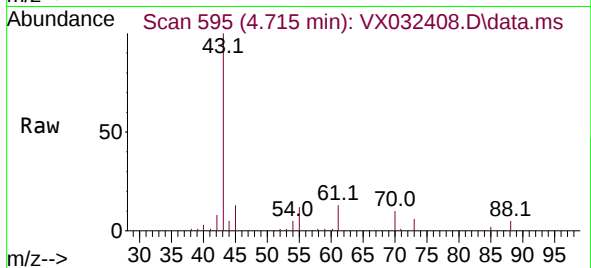
#37
Ethyl Acetate
Concen: 18.847 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 43 Resp: 38854
Ion Ratio Lower Upper
43 100
61 14.5 11.5 17.3
70 10.7 9.1 13.7

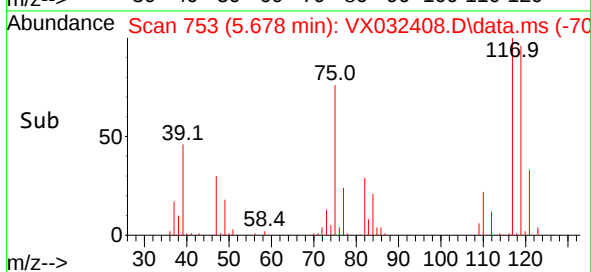
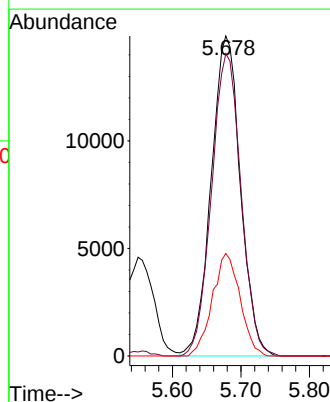
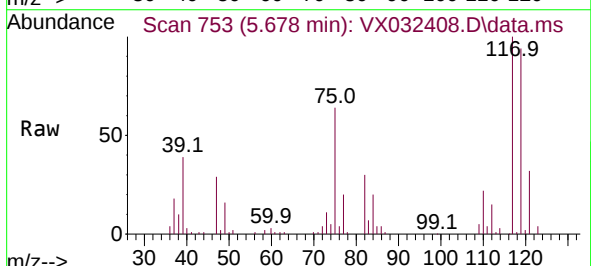
Manual Integrations
APPROVED

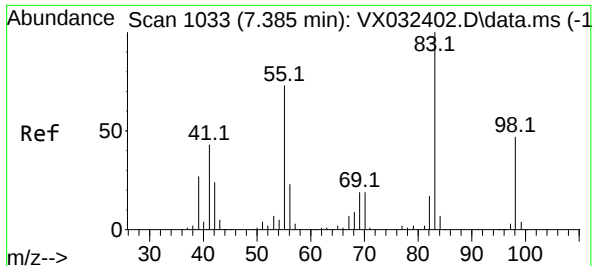
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 20.023 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

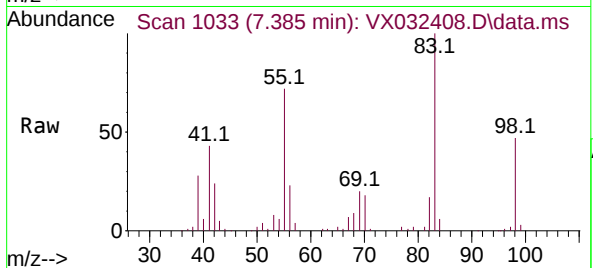
Tgt Ion:117 Resp: 43983
Ion Ratio Lower Upper
117 100
119 94.5 77.2 115.8
121 32.0 25.8 38.6





#39
Methylcyclohexane
Concen: 21.219 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

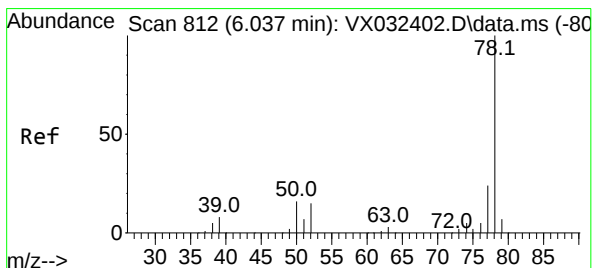
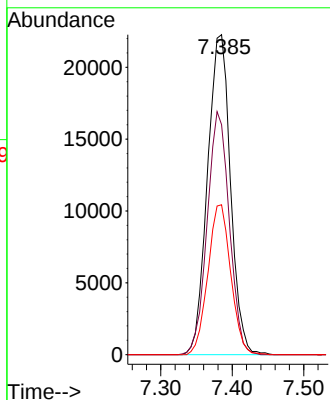
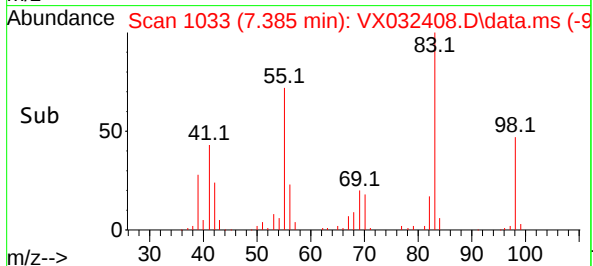
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



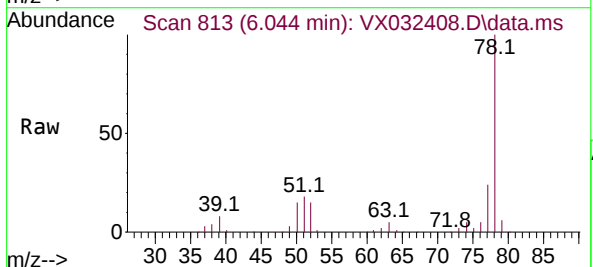
Tgt Ion: 83 Resp: 4972
Ion Ratio Lower Upper
83 100
55 71.9 58.4 87.6
98 46.8 37.2 55.8

Manual Integrations
APPROVED

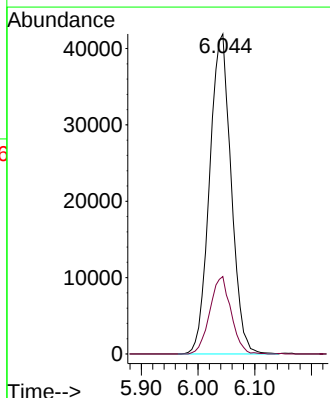
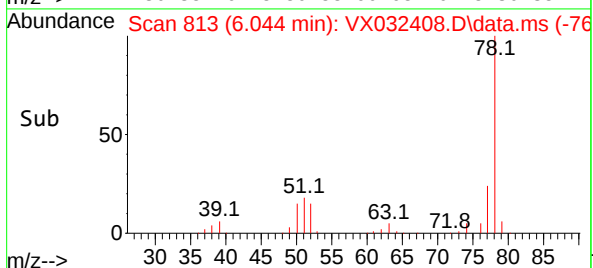
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

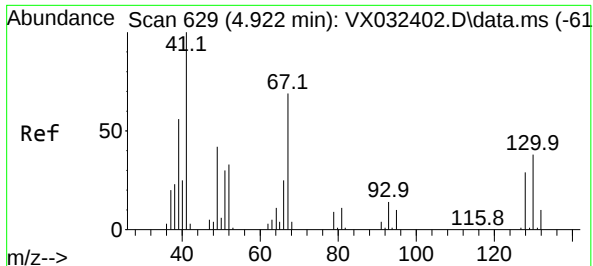


#40
Benzene
Concen: 19.697 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



Tgt Ion: 78 Resp: 110394
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





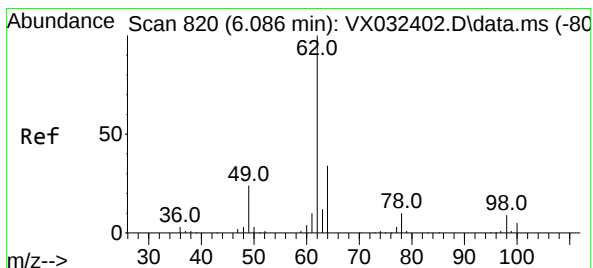
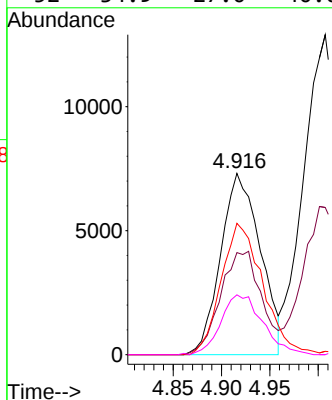
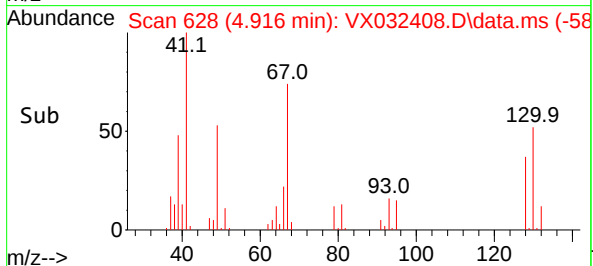
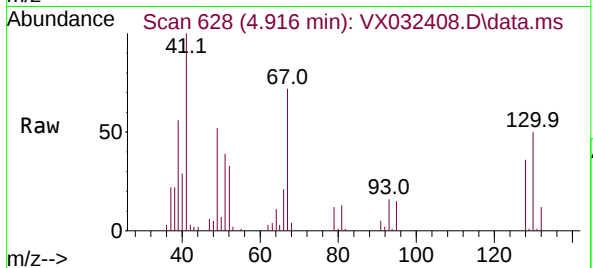
#41
Methacrylonitrile
Concen: 19.863 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 41 Resp: 2086
Ion Ratio Lower Upper
41 100
39 58.8 47.5 71.3
67 76.0 60.5 90.7
52 34.9 27.0 40.6

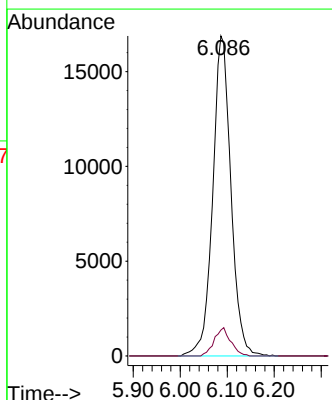
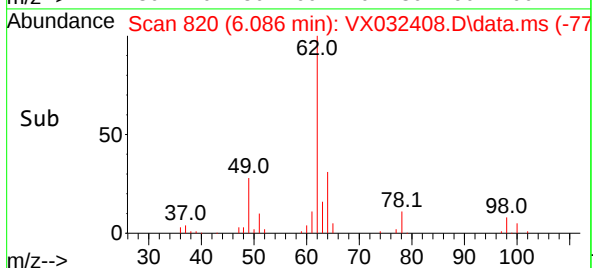
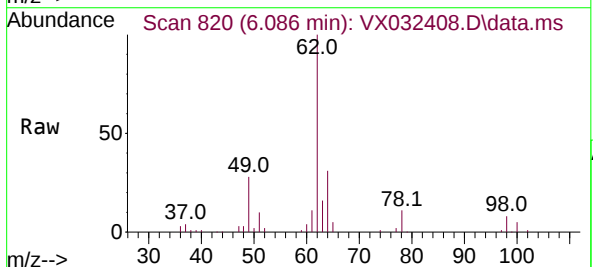
Manual Integrations
APPROVED

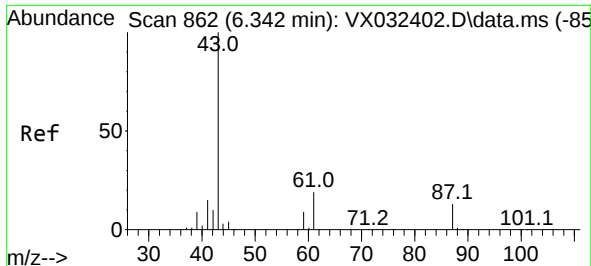
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 19.846 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion: 62 Resp: 45467
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.151 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

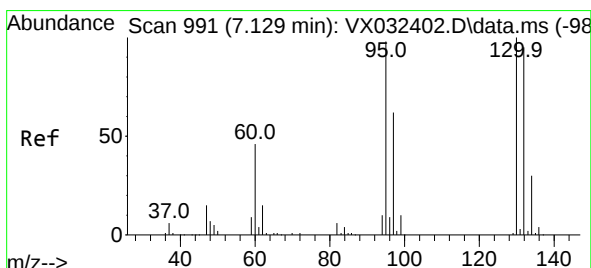
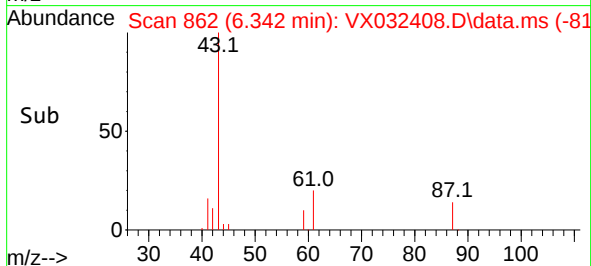
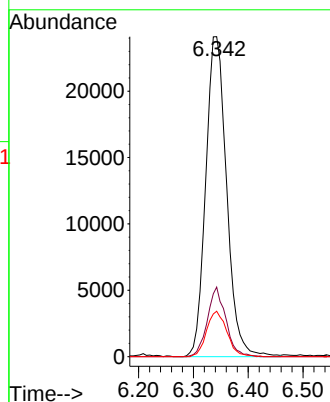
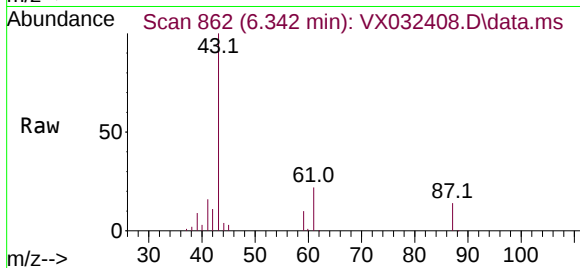
Tgt Ion: 43	Resp: 63784
Ion Ratio	Lower Upper
43 100	
61 19.2	15.4 23.0
87 13.8	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 19.277 ug/l

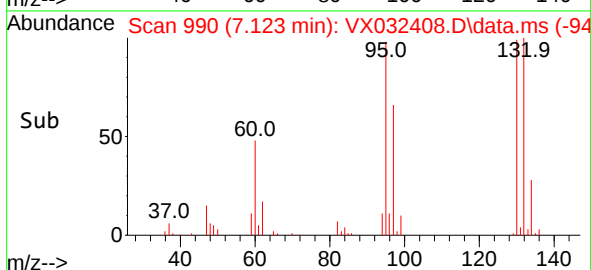
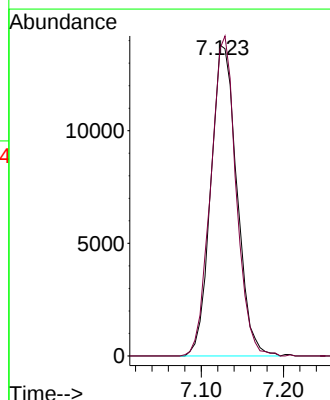
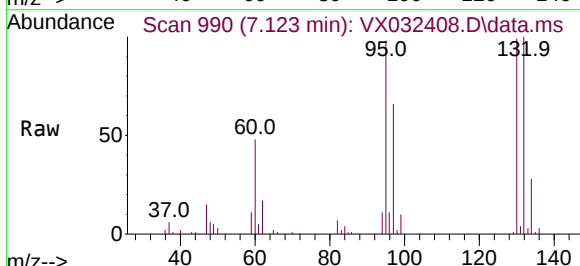
RT: 7.123 min Scan# 990

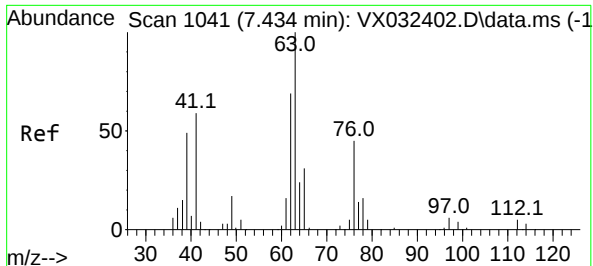
Delta R.T. -0.006 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Tgt Ion:130	Resp: 30414
Ion Ratio	Lower Upper
130 100	
95 98.8	0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.965 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 63 Resp: 2872

Ion Ratio Lower Upper

63 100

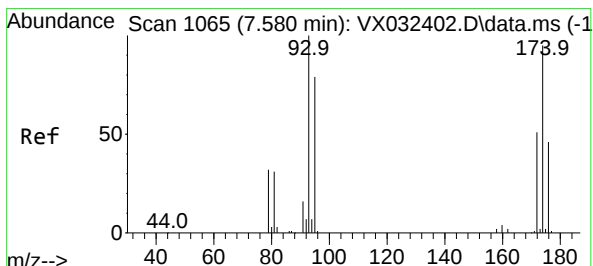
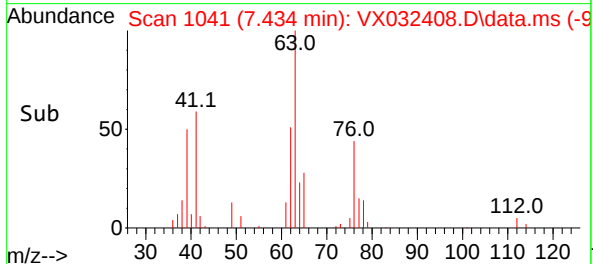
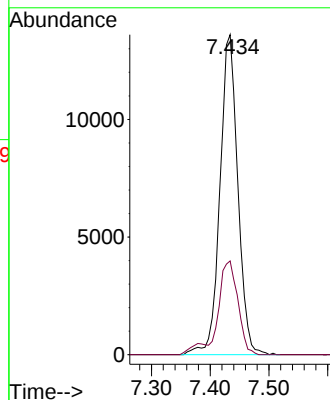
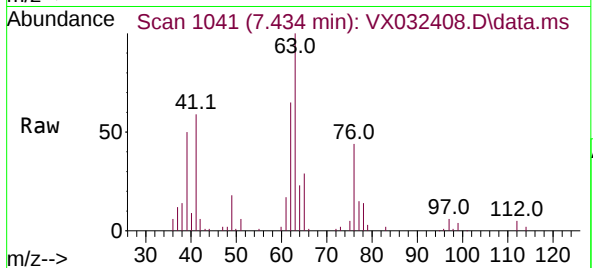
65 29.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 19.411 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

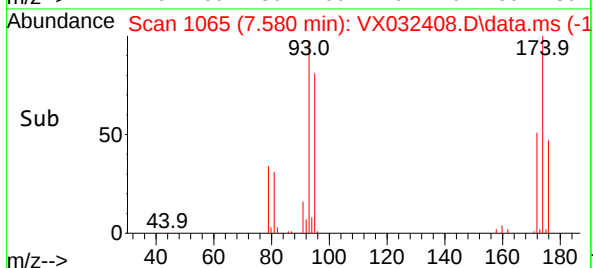
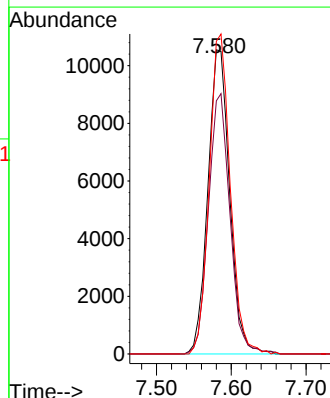
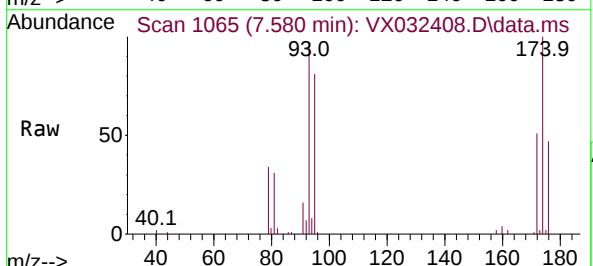
Tgt Ion: 93 Resp: 21417

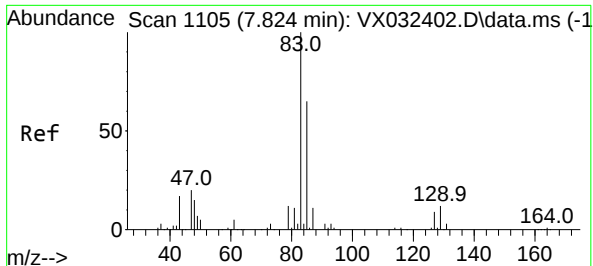
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.8

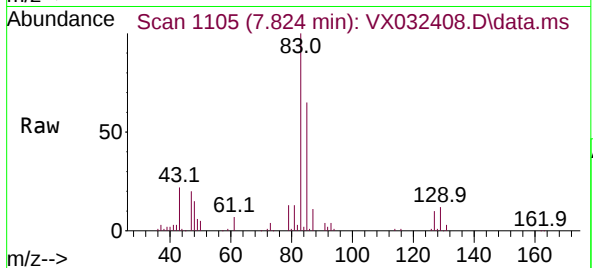
174 101.5 79.8 119.6





#47
Bromodichloromethane
Concen: 19.249 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

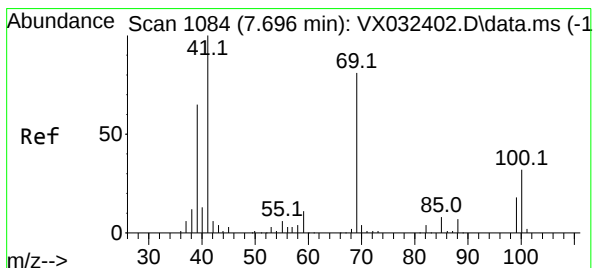
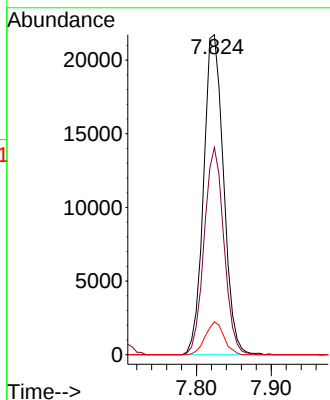
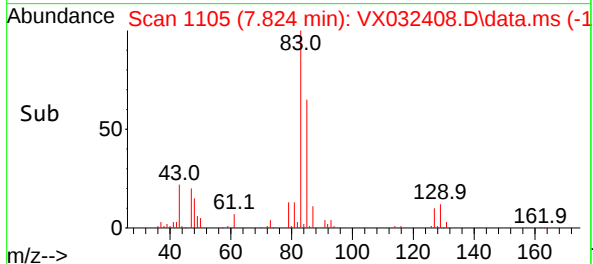
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



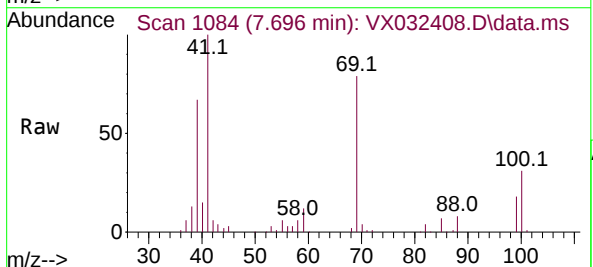
Tgt Ion: 83 Resp: 40252
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 10.3 7.4 11.2

Manual Integrations
APPROVED

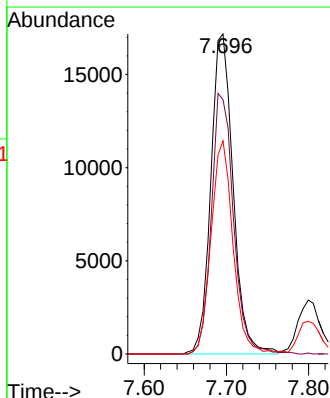
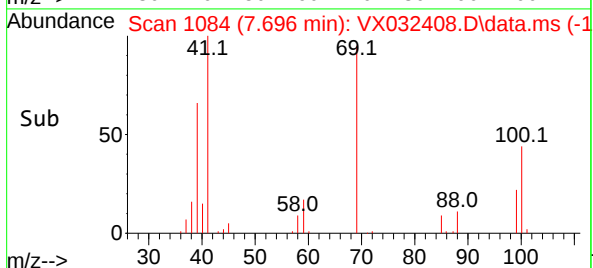
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

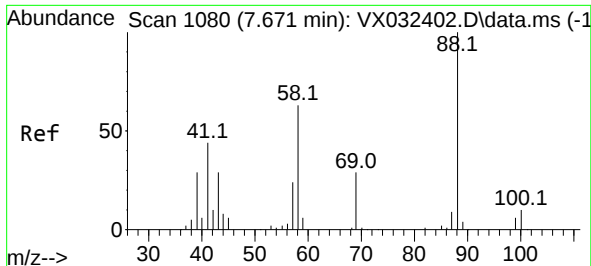


#48
Methyl methacrylate
Concen: 19.806 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



Tgt Ion: 41 Resp: 32378
Ion Ratio Lower Upper
41 100
69 81.0 65.1 97.7
39 65.7 51.9 77.9





#49

1,4-Dioxane

Concen: 434.319 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 88 Resp: 1353

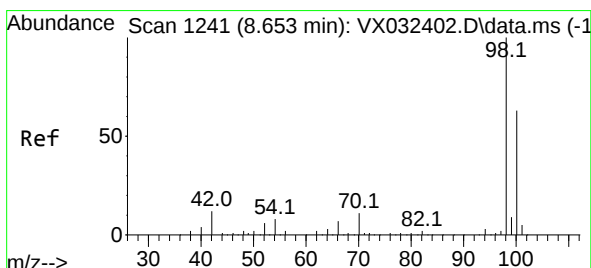
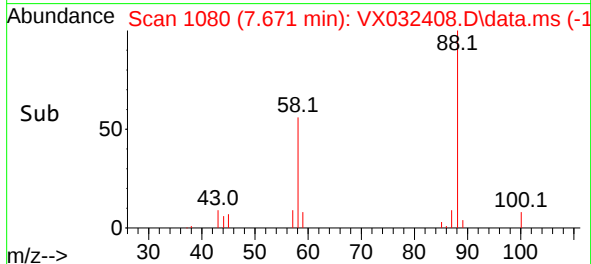
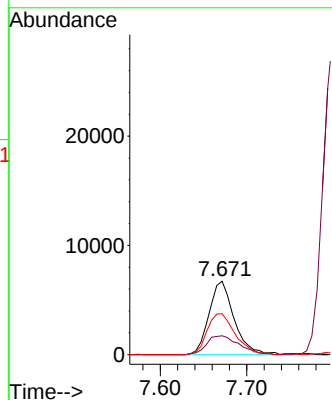
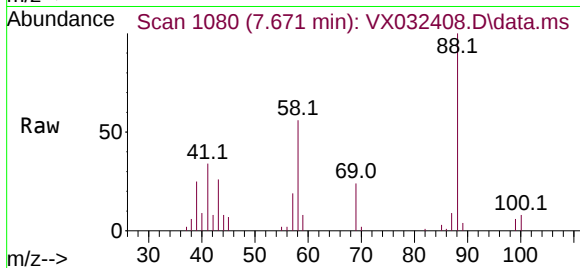
Ion	Ratio	Lower	Upper
88	100		
43	33.4	26.6	39.8
58	62.3	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 48.882 ug/l

RT: 8.647 min Scan# 1240

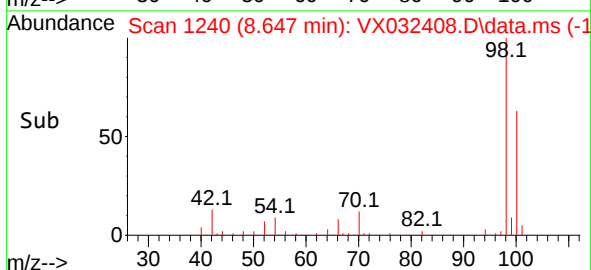
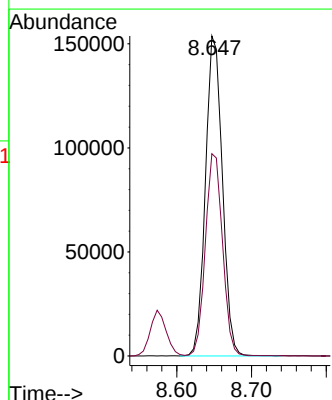
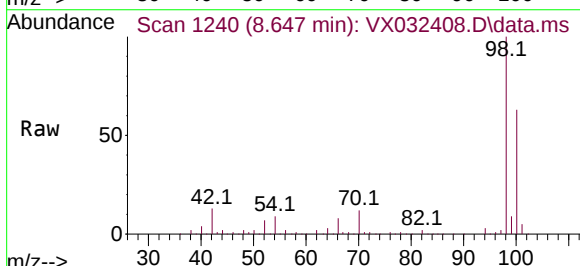
Delta R.T. -0.006 min

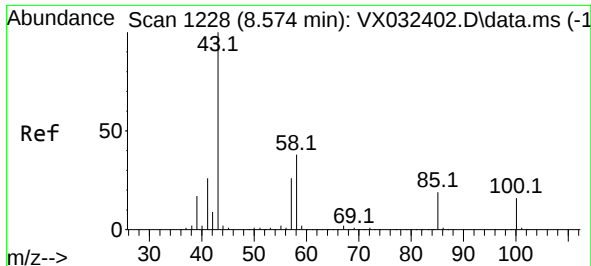
Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Tgt Ion: 98 Resp: 241740

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 101.252 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 43 Resp: 201872

Ion Ratio Lower Upper

43 100

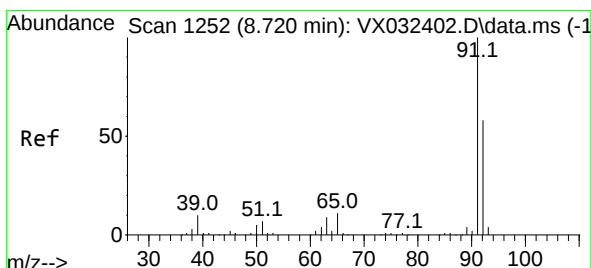
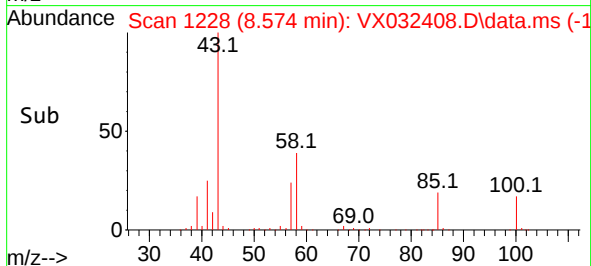
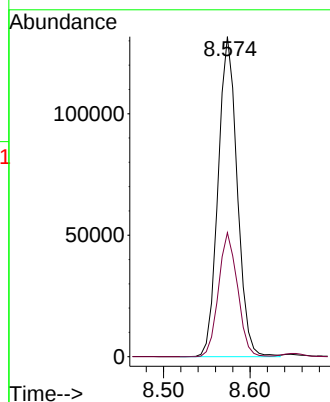
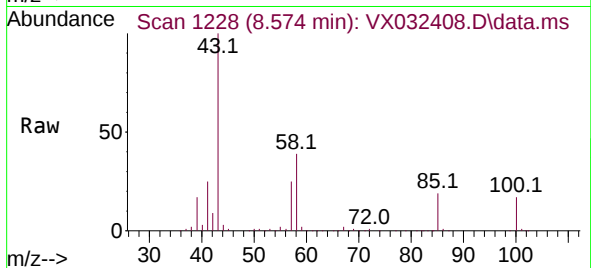
58 38.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#52

Toluene

Concen: 19.817 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032408.D

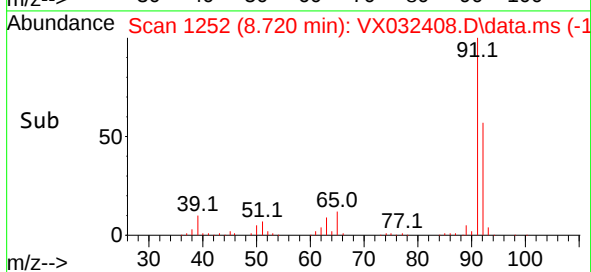
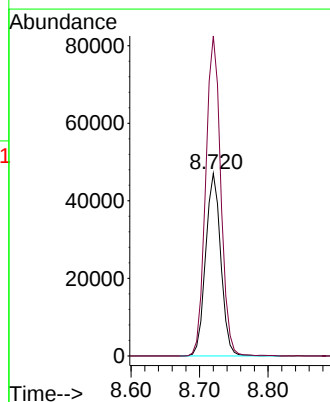
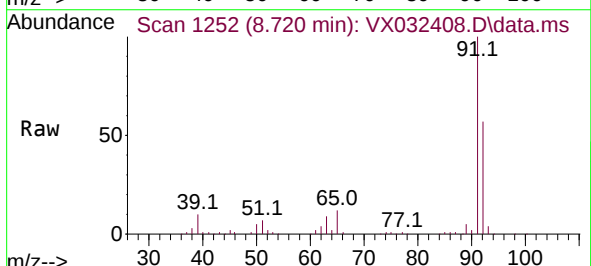
Acq: 26 Oct 2022 16:38

Tgt Ion: 92 Resp: 72463

Ion Ratio Lower Upper

92 100

91 174.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.074 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 75 Resp: 4069

Ion Ratio Lower Upper

75 100

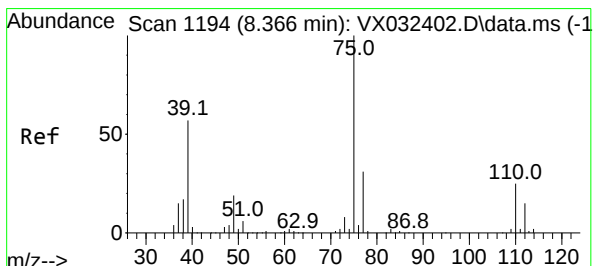
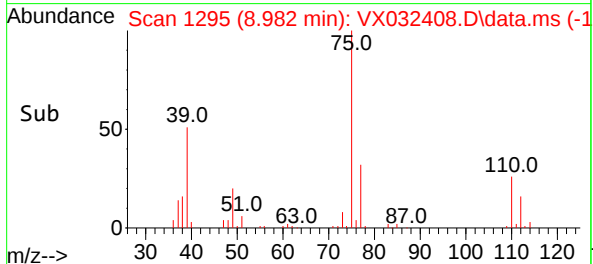
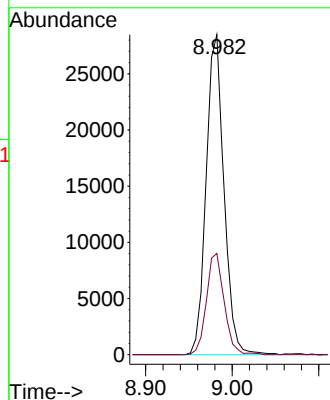
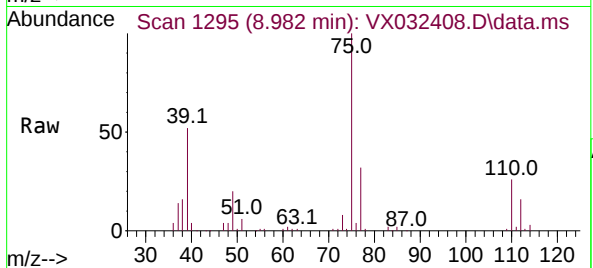
77 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 19.778 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

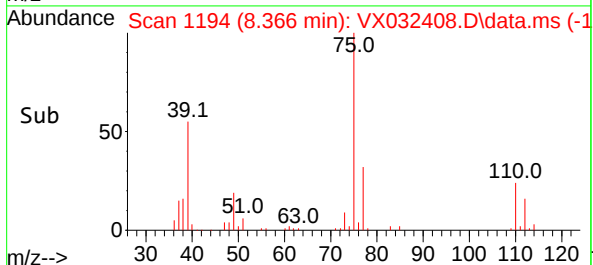
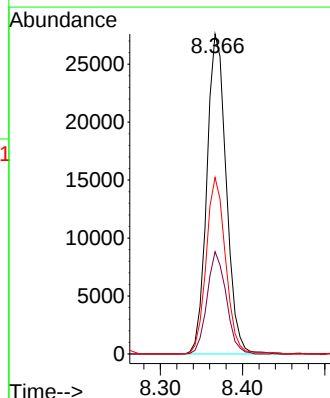
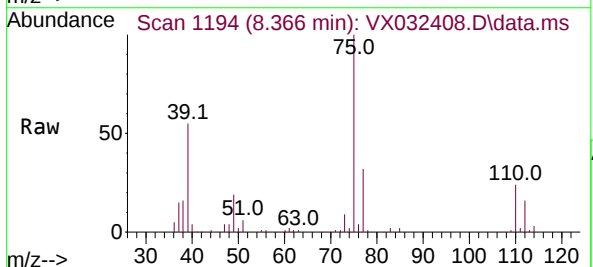
Tgt Ion: 75 Resp: 45134

Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7

39 55.1 45.5 68.3





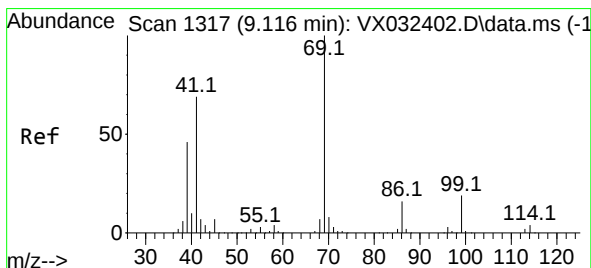
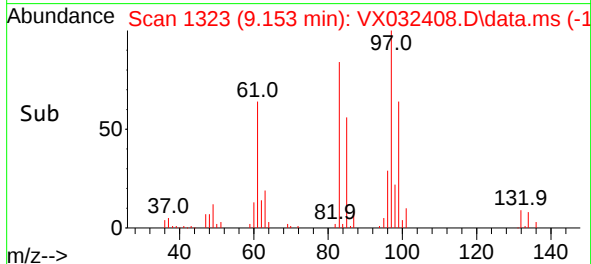
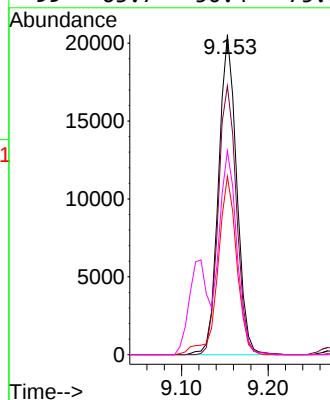
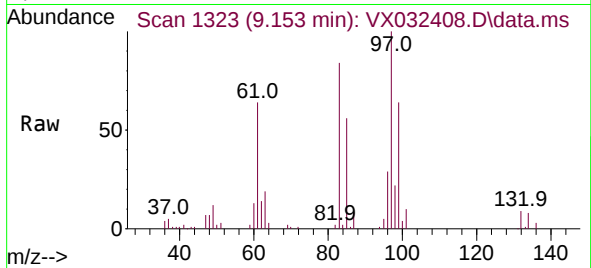
#55
1,1,2-Trichloroethane
Concen: 19.392 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.1	102.1
85	55.7	43.3	64.9
99	63.7	50.4	75.6

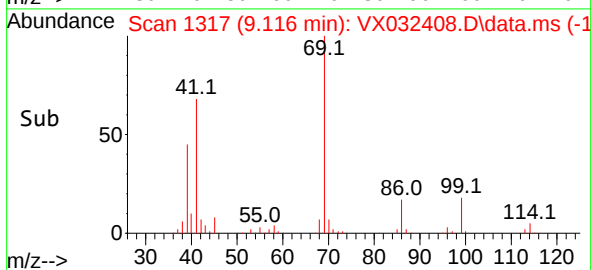
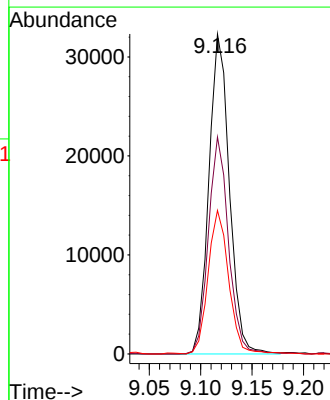
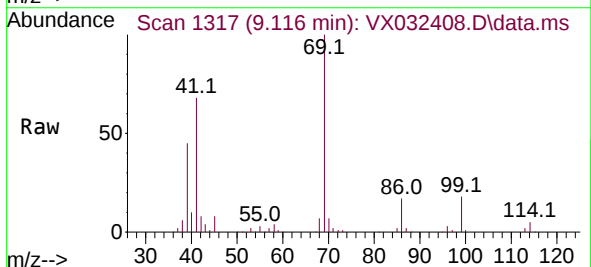
Manual Integrations
APPROVED

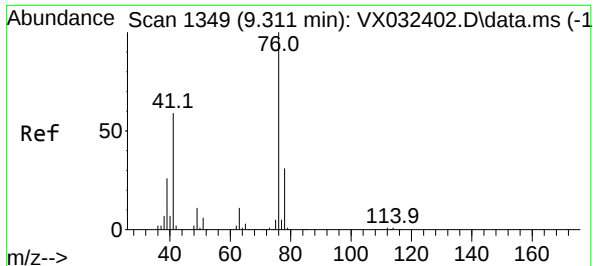
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#56
Ethyl methacrylate
Concen: 20.206 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	54.3	81.5
39	45.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.660 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 76 Resp: 48890

Ion Ratio Lower Upper

76 100

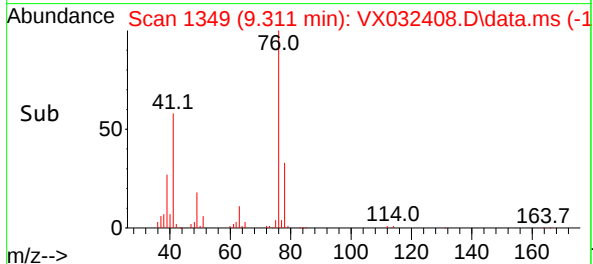
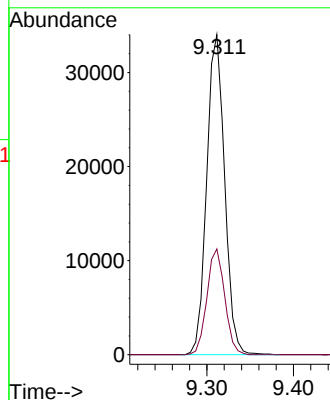
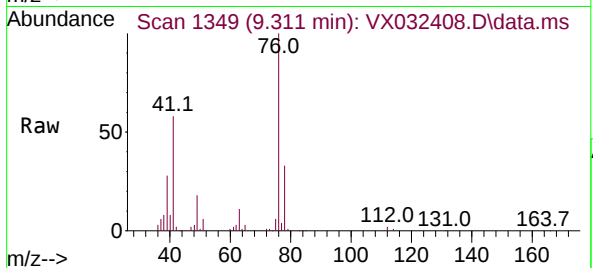
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.066 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032408.D

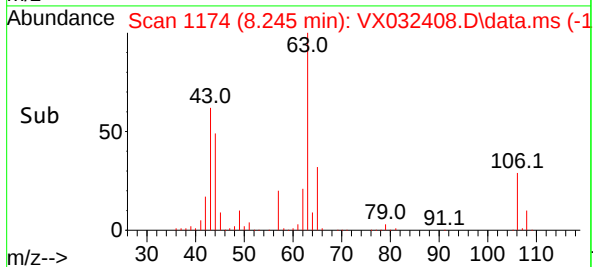
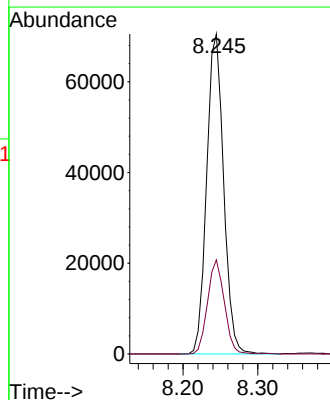
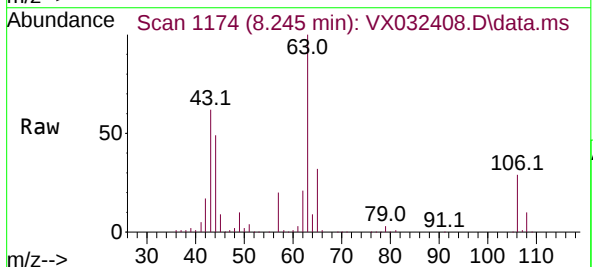
Acq: 26 Oct 2022 16:38

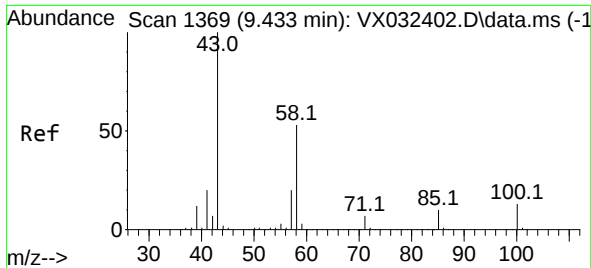
Tgt Ion: 63 Resp: 111045

Ion Ratio Lower Upper

63 100

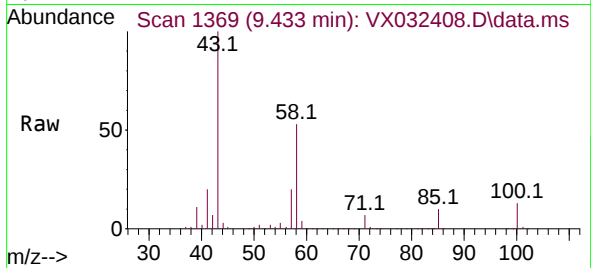
106 29.0 23.3 34.9





#59
2-Hexanone
Concen: 102.884 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

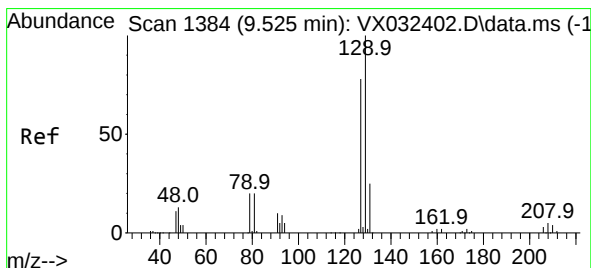
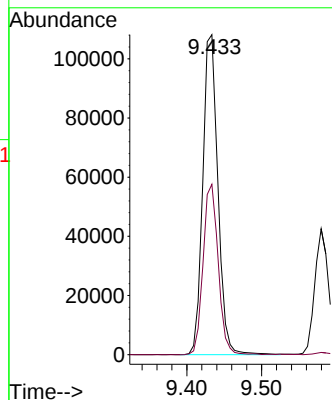
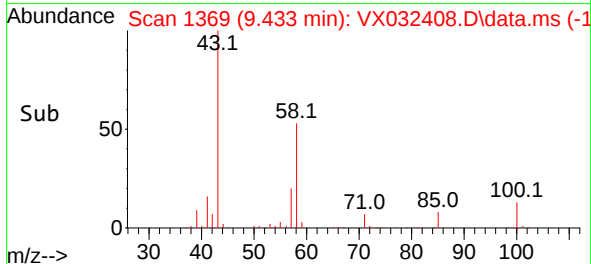
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 43 Resp: 152200
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.5

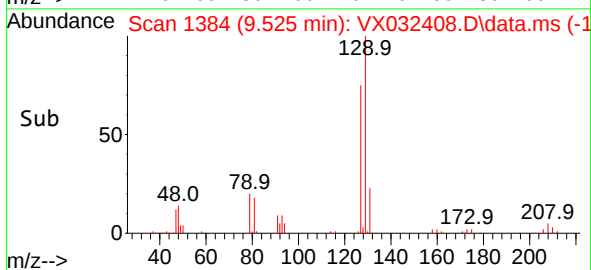
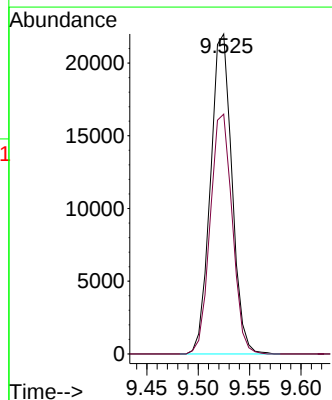
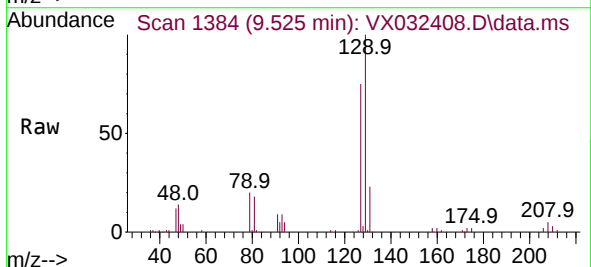
Manual Integrations
APPROVED

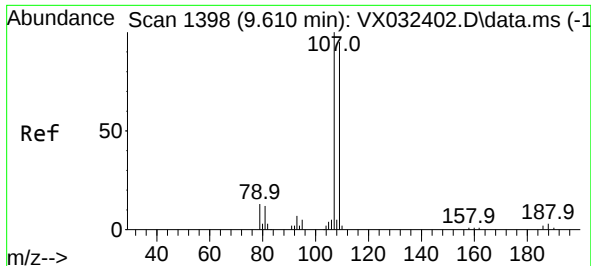
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 18.986 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

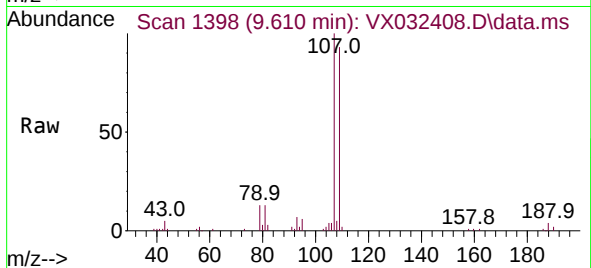
Tgt Ion:129 Resp: 31934
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

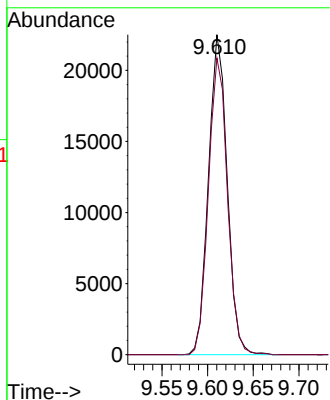
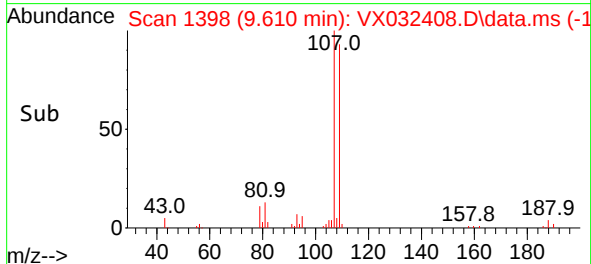
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion:107 Resp: 3202
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

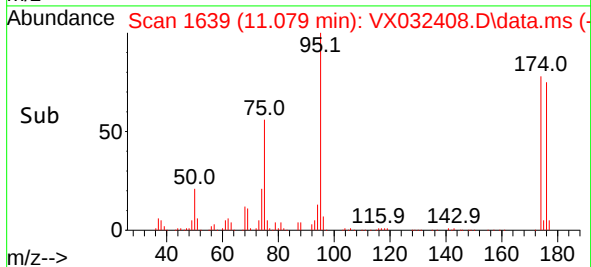
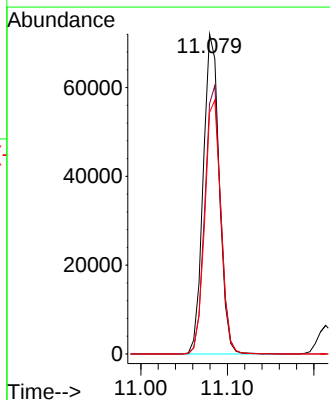
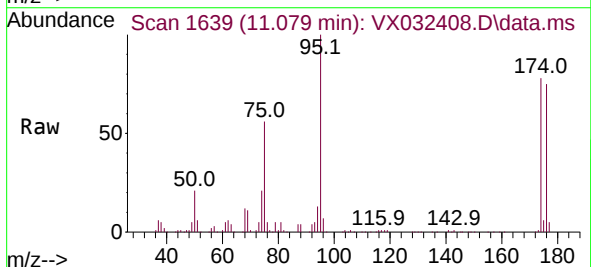
Manual Integrations
APPROVED

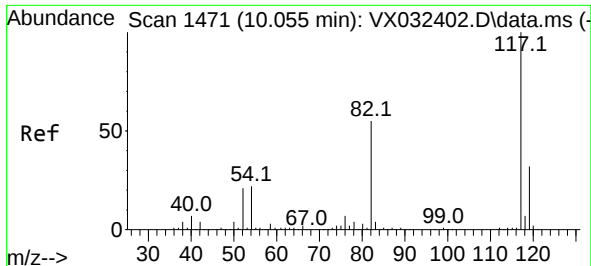
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 47.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

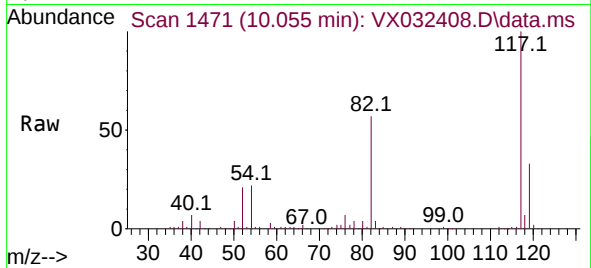
Tgt Ion: 95 Resp: 92618
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.0
176 79.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

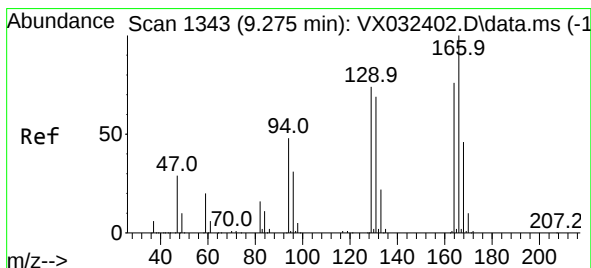
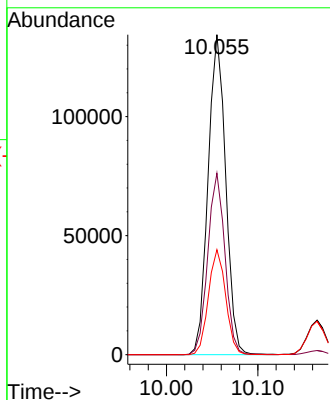
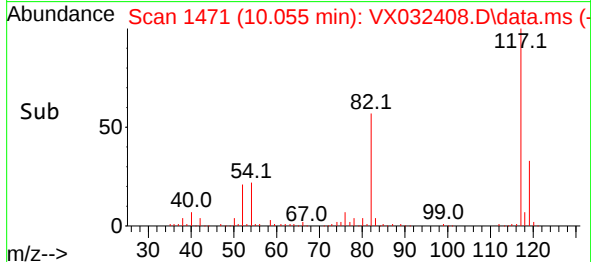
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion:117 Resp: 17911
Ion Ratio Lower Upper
117 100
82 56.7 44.3 66.5
119 32.8 25.7 38.5

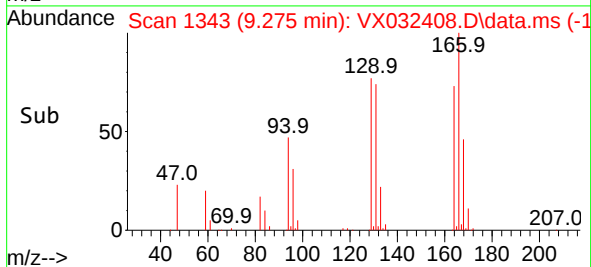
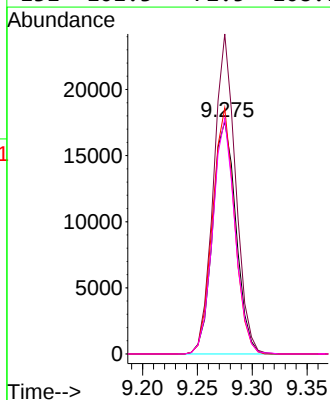
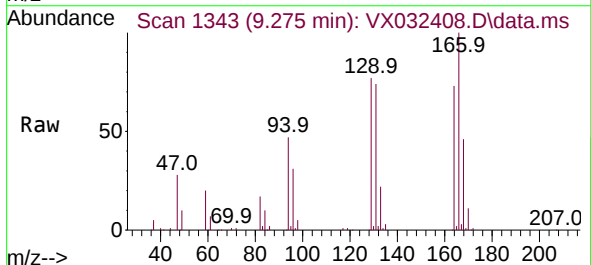
Manual Integrations
APPROVED

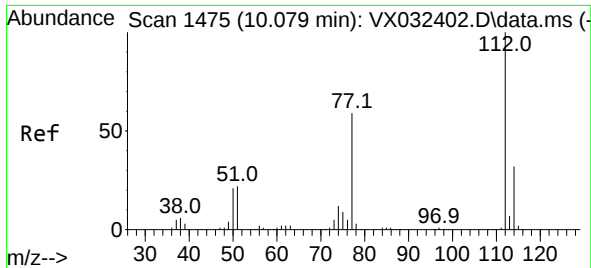
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 19.786 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion:164 Resp: 25939
Ion Ratio Lower Upper
164 100
166 137.7 105.4 158.2
129 105.9 78.2 117.2
131 101.3 72.5 108.7





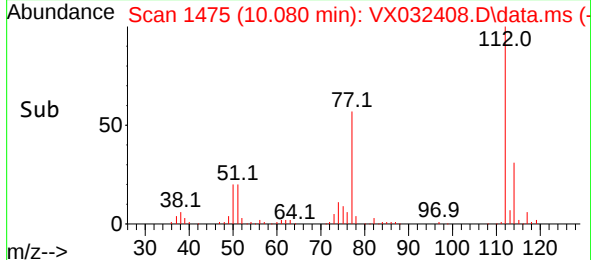
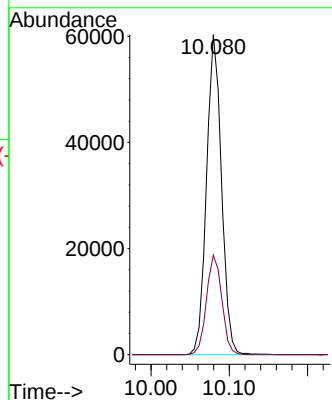
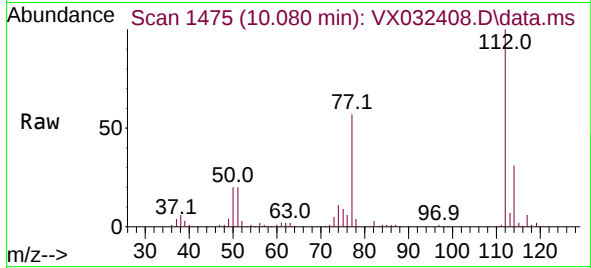
#65
Chlorobenzene
Concen: 19.883 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion:112 Resp: 7977
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

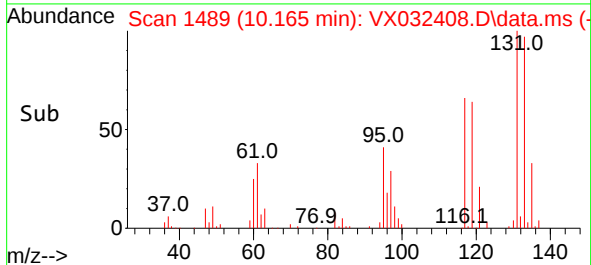
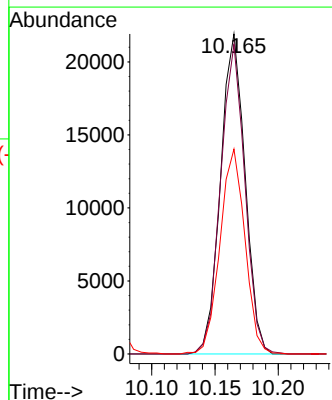
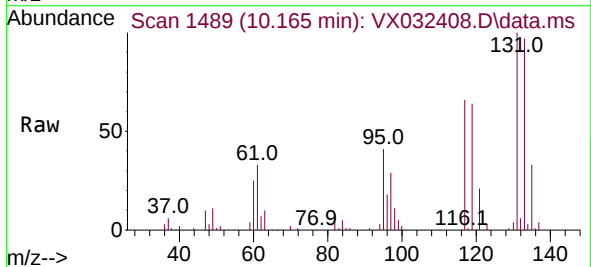
Manual Integrations
APPROVED

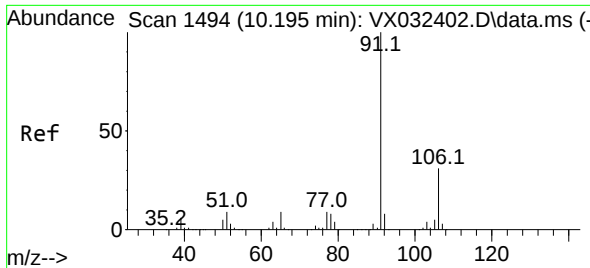
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.526 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

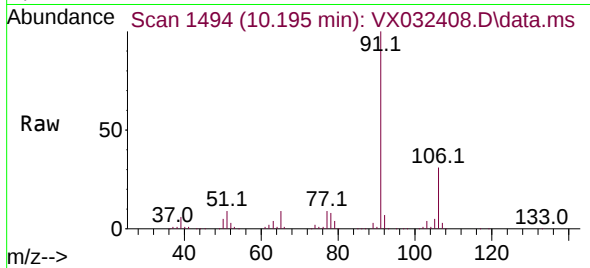
Tgt Ion:131 Resp: 29485
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 65.2 32.4 97.0





#67
Ethyl Benzene
Concen: 20.125 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

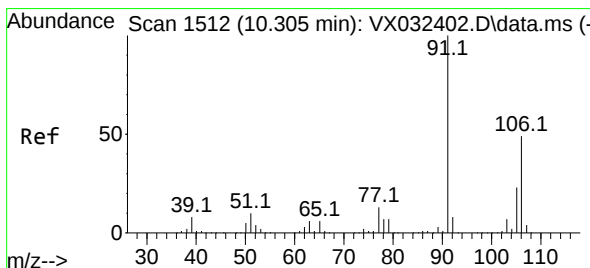
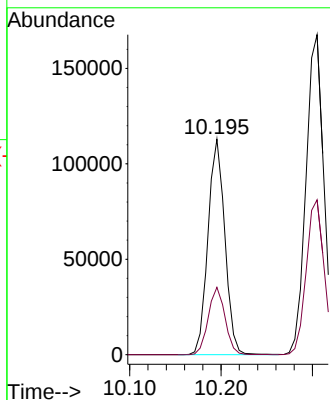
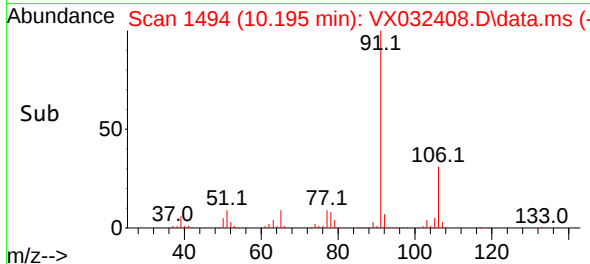
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



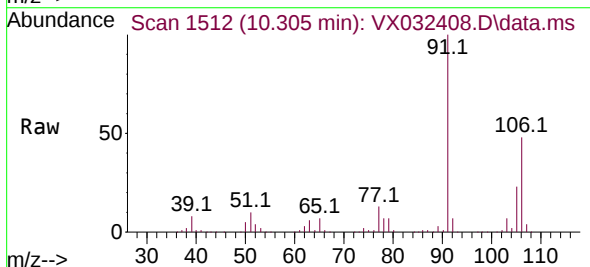
Tgt Ion: 91 Resp: 14439
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Manual Integrations
APPROVED

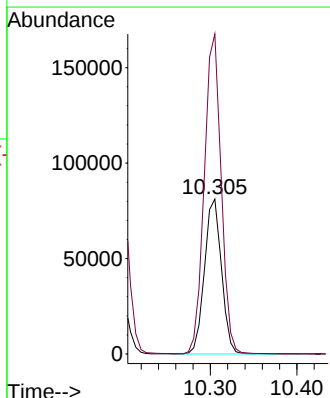
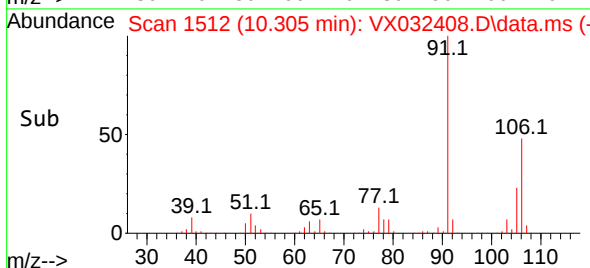
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

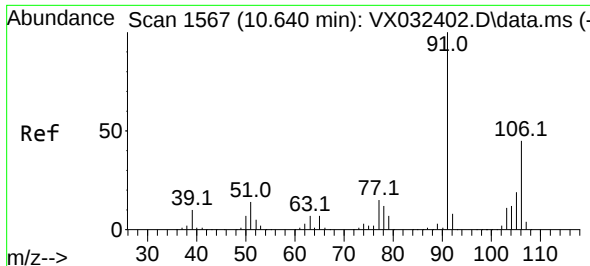


#68
m/p-Xylenes
Concen: 39.764 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



Tgt Ion:106 Resp: 110786
Ion Ratio Lower Upper
106 100
91 205.0 164.5 246.7





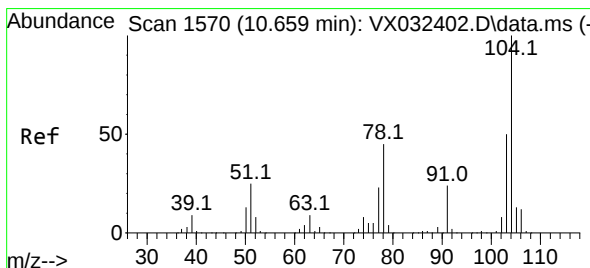
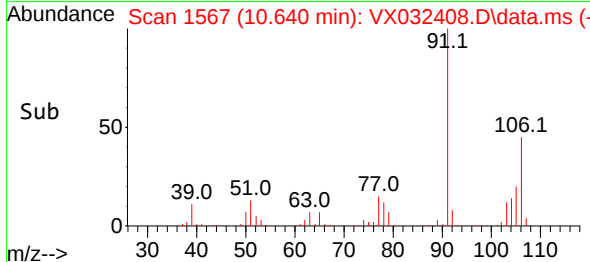
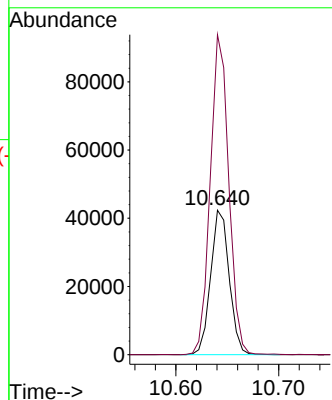
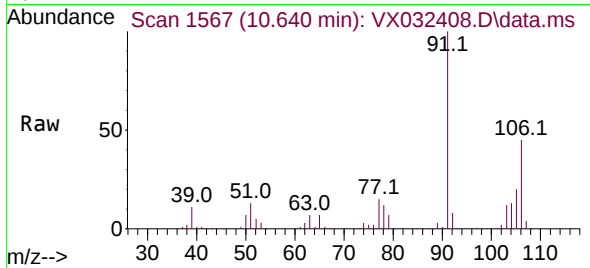
#69
o-Xylene
Concen: 19.658 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion:106 Resp: 53250
Ion Ratio Lower Upper
106 100
91 221.1 109.2 327.6

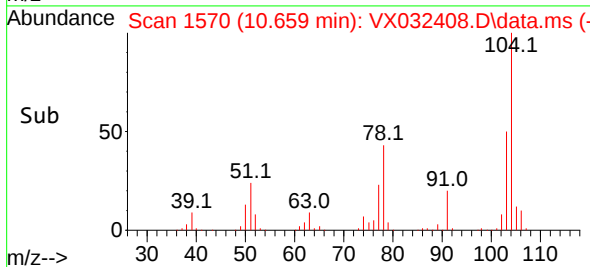
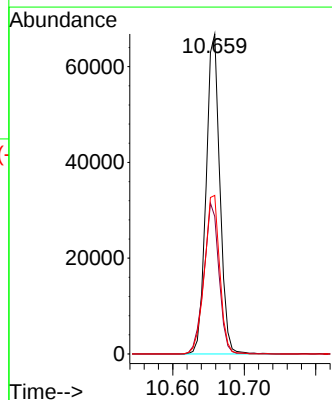
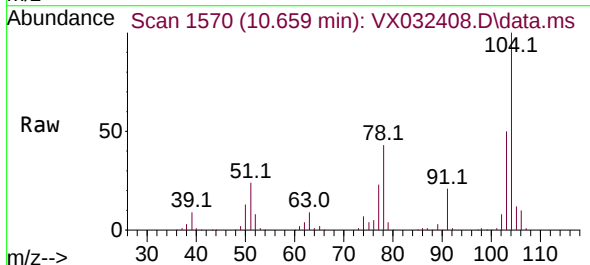
Manual Integrations
APPROVED

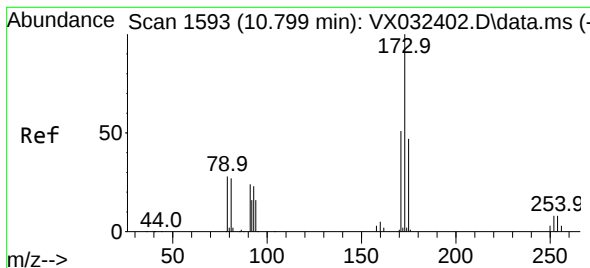
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 19.846 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion:104 Resp: 89345
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 54.9 44.5 66.7





#71

Bromoform

Concen: 18.967 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

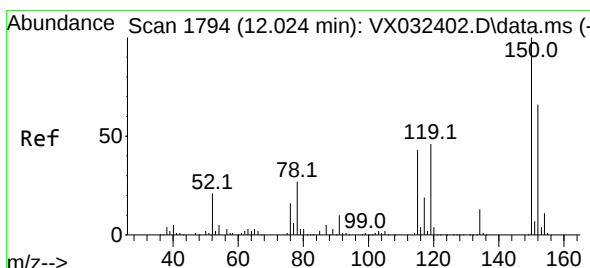
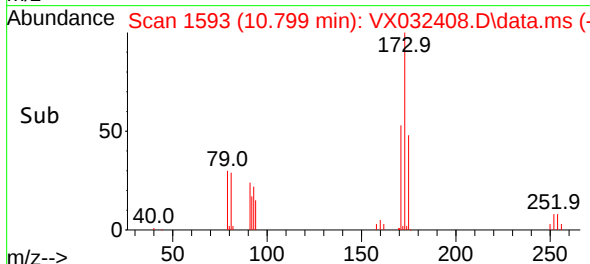
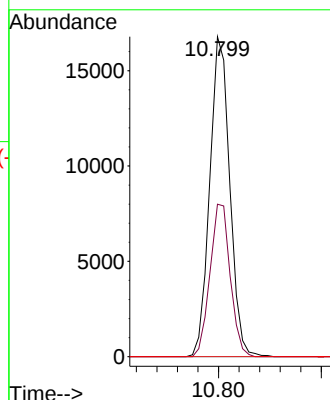
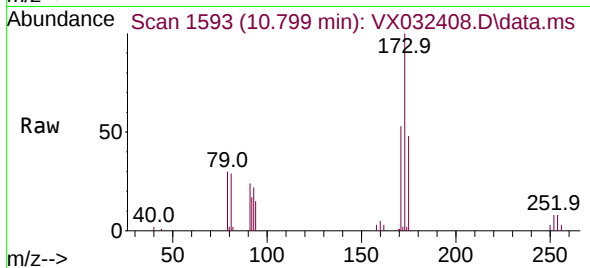
Tgt Ion:	173	Resp:	2264
Ion Ratio	Lower	Upper	
173	100		
175	48.2	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

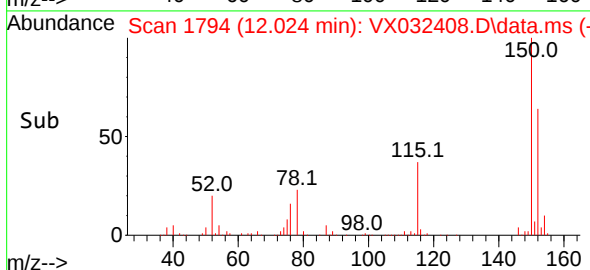
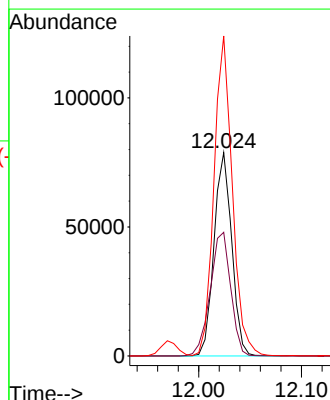
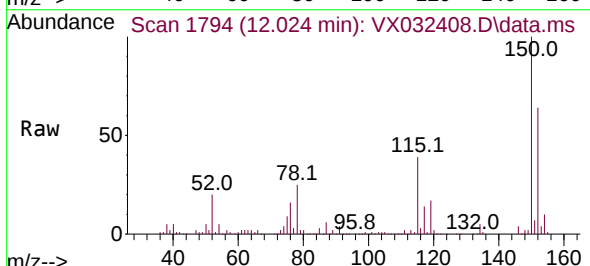
RT: 12.024 min Scan# 1794

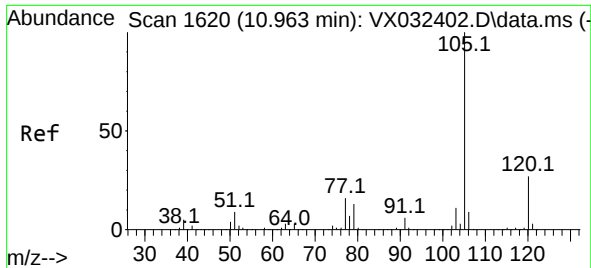
Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

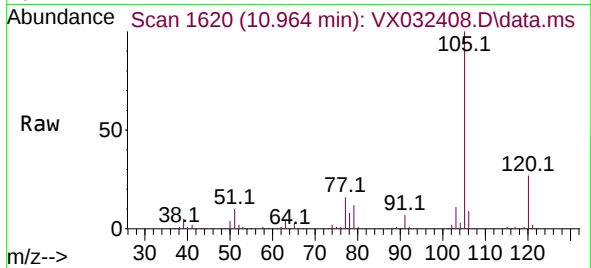
Tgt Ion:	152	Resp:	94007
Ion Ratio	Lower	Upper	
152	100		
115	70.5	44.0	132.0
150	162.8	0.0	351.8





#73
Isopropylbenzene
Concen: 19.556 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

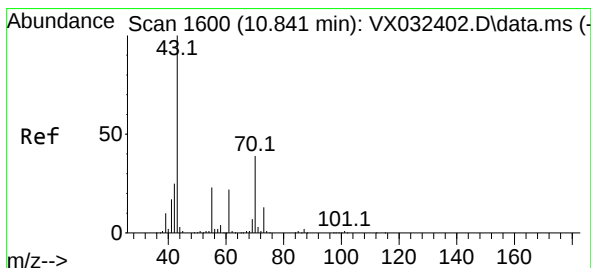
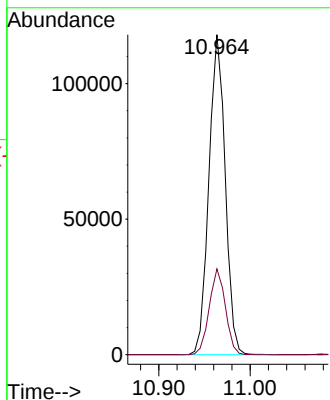
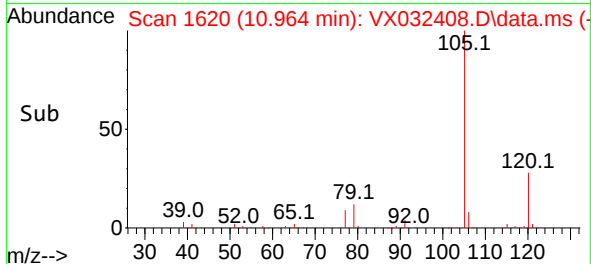
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



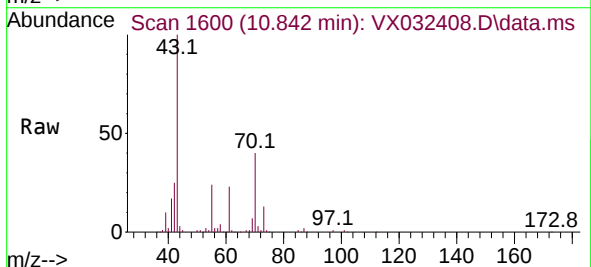
Tgt Ion:105 Resp: 145679
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

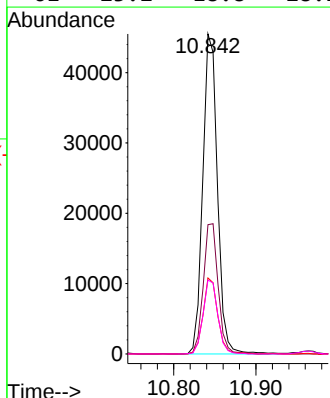
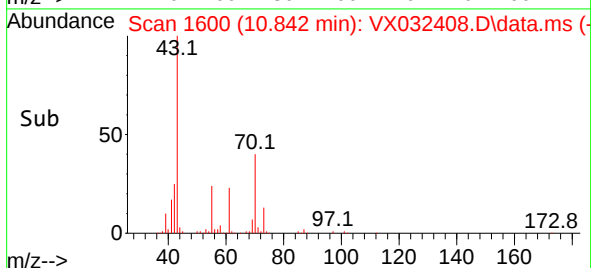
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

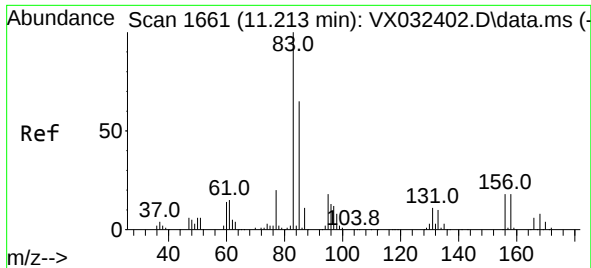


#74
N-ethyl acetate
Concen: 19.993 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



Tgt Ion: 43 Resp: 56272
Ion Ratio Lower Upper
43 100
70 41.3 33.6 50.4
55 23.8 19.4 29.2
61 23.2 18.8 28.2





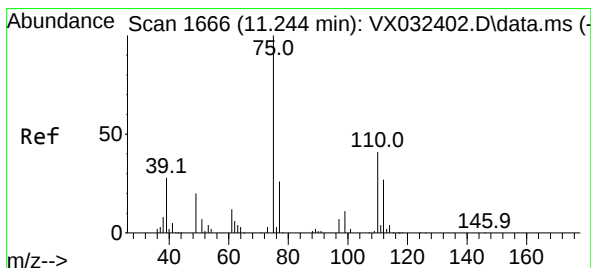
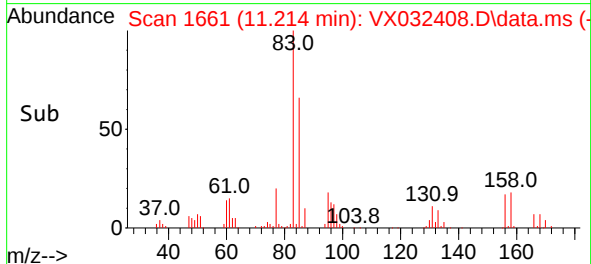
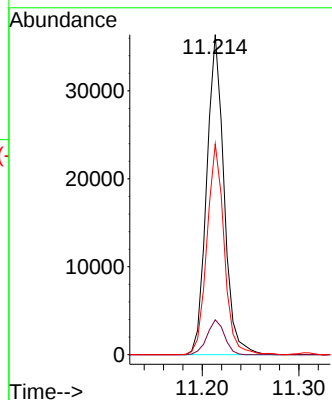
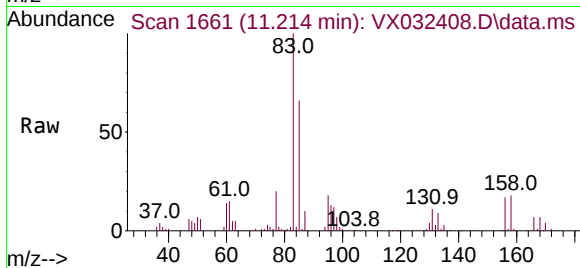
#75
1,1,2,2-Tetrachloroethane
Concen: 18.977 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 83 Resp: 45370
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.4 31.9 95.9

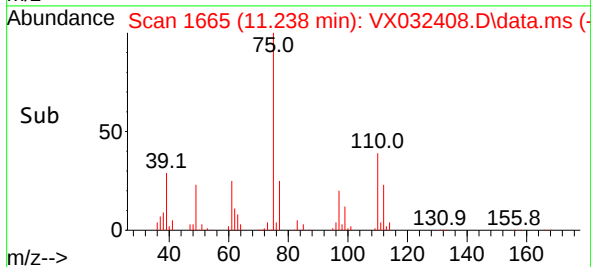
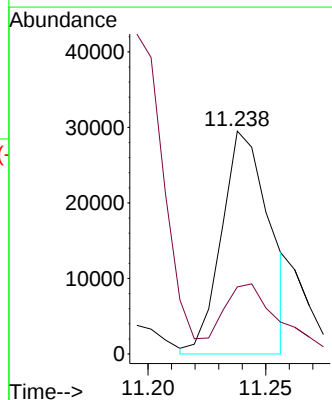
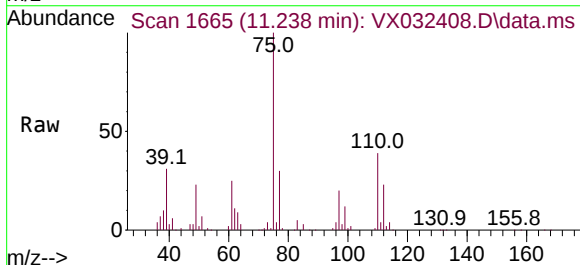
Manual Integrations
APPROVED

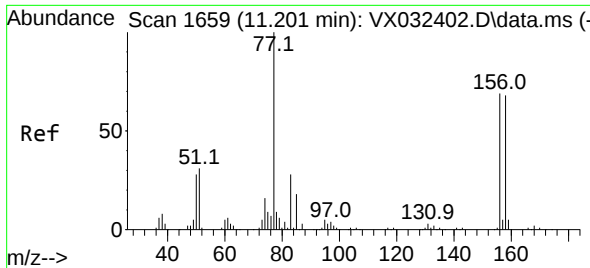
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 19.847 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

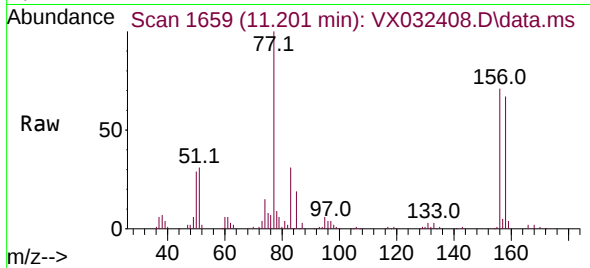
Tgt Ion: 75 Resp: 41508
Ion Ratio Lower Upper
75 100
77 38.3 20.0 60.0





#77
Bromobenzene
Concen: 19.138 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

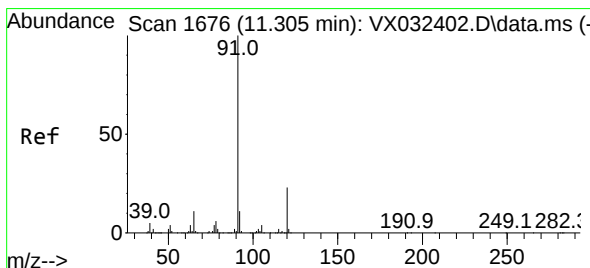
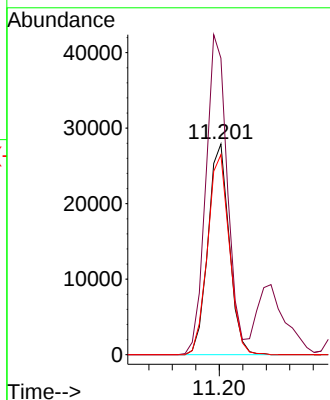
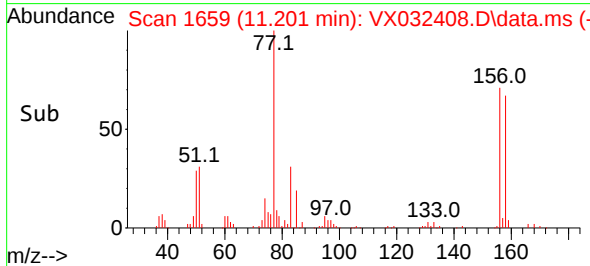
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



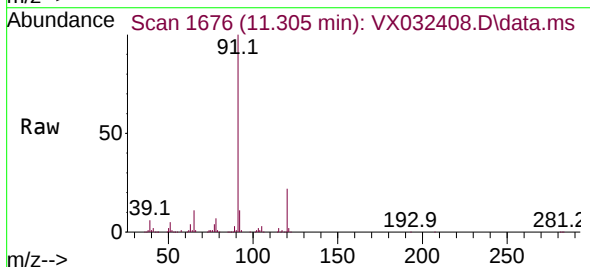
Tgt Ion:156 Resp: 3495
Ion Ratio Lower Upper
156 100
77 153.5 76.1 228.4
158 97.6 48.8 146.3

Manual Integrations
APPROVED

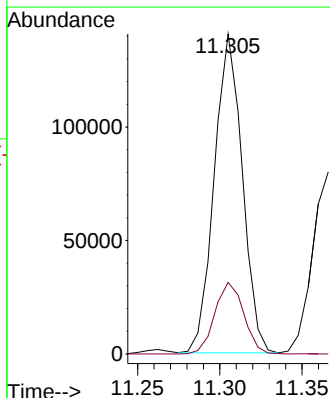
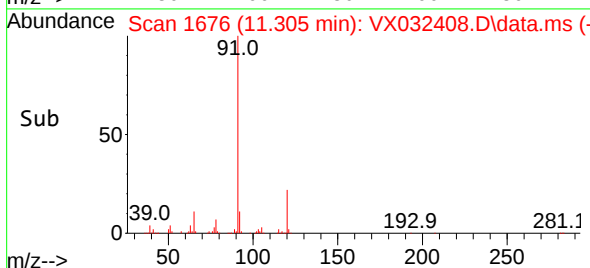
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

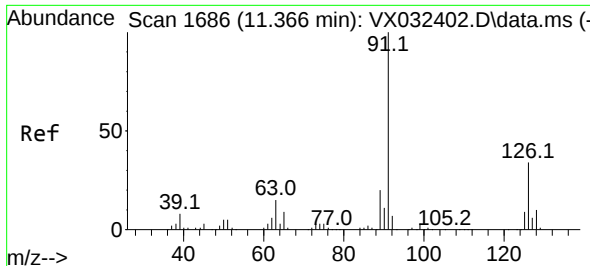


#78
n-propylbenzene
Concen: 19.405 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



Tgt Ion: 91 Resp: 166549
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





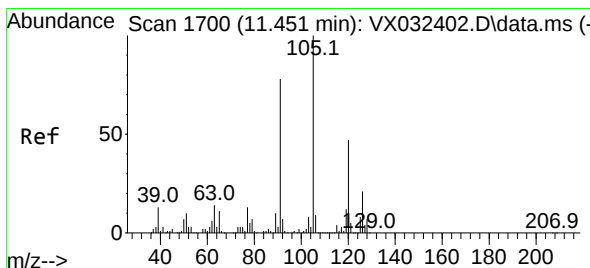
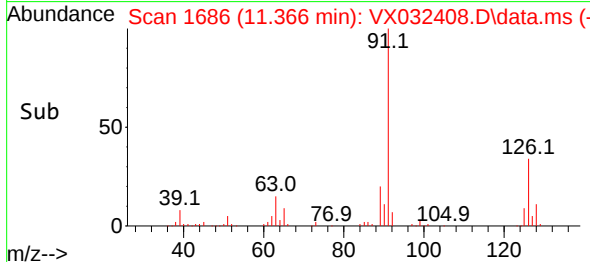
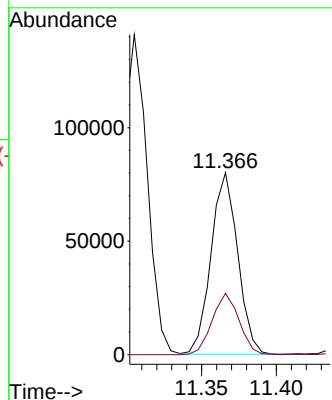
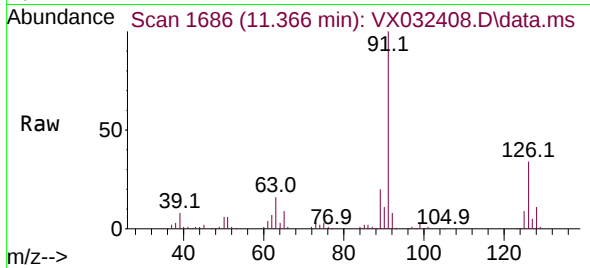
#79
2-Chlorotoluene
Concen: 19.304 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 91 Resp: 9922
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

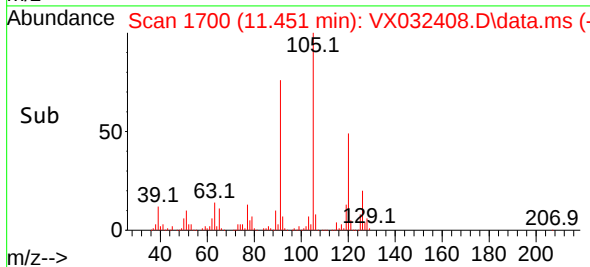
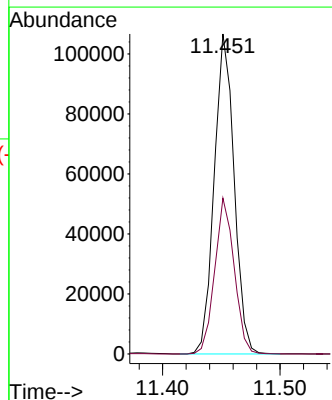
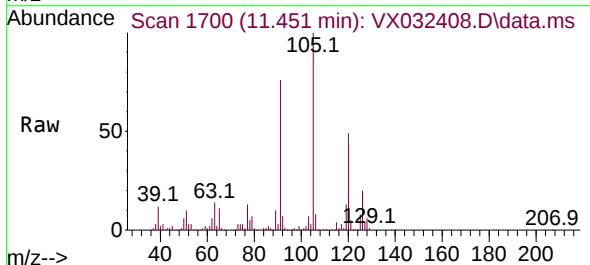
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.738 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion:105 Resp: 125662
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





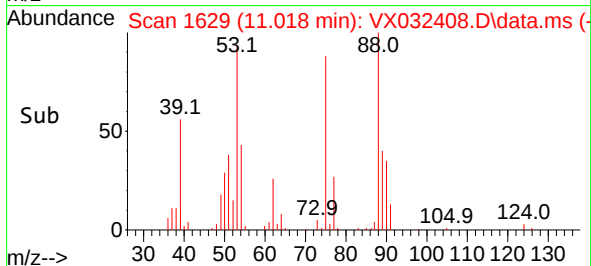
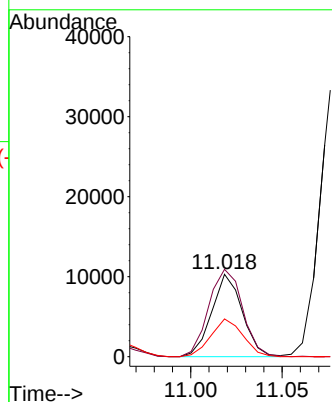
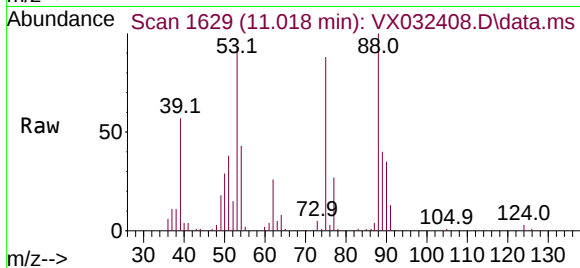
#81
trans-1,4-Dichloro-2-butene
Concen: 18.317 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 75 Resp: 12039
Ion Ratio Lower Upper
75 100
53 116.7 86.9 130.3
89 48.0 38.3 57.5

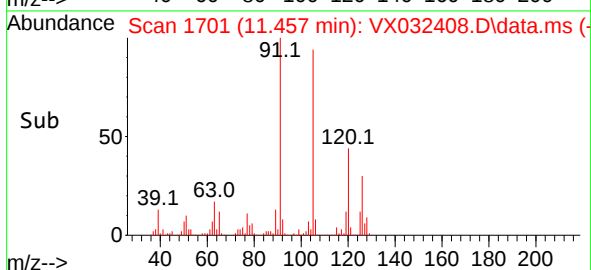
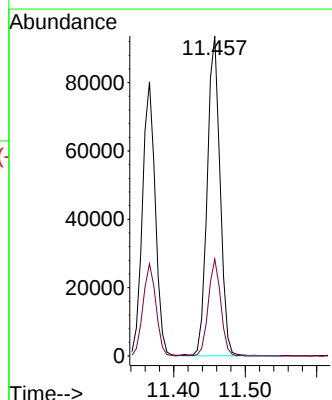
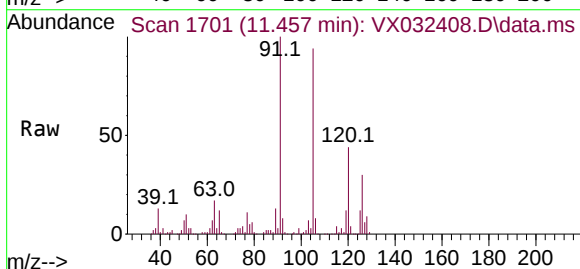
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 19.362 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

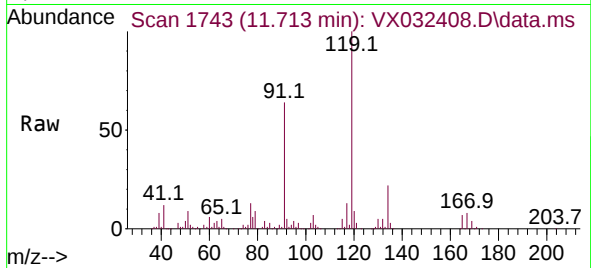
Tgt Ion: 91 Resp: 116451
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.603 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

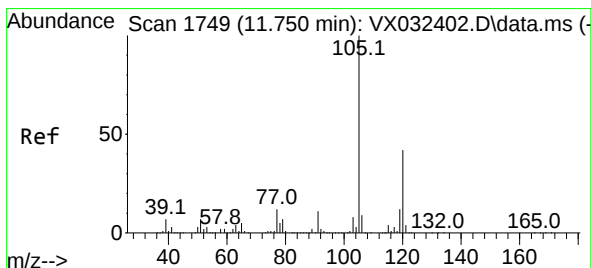
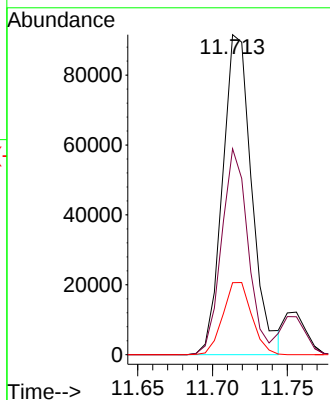
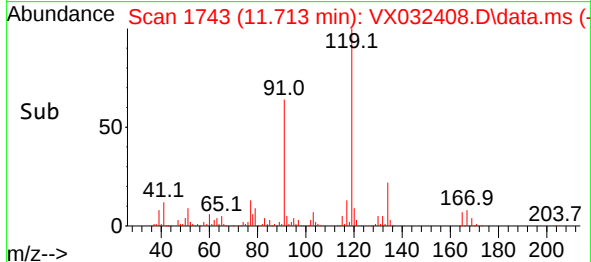
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



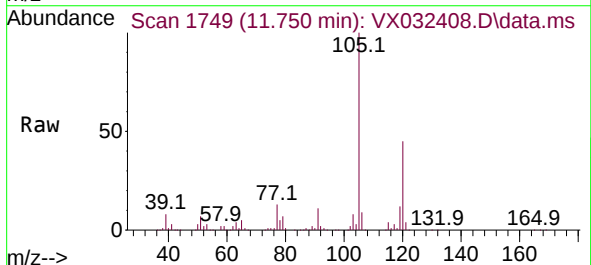
Tgt Ion:119 Resp: 124600
Ion Ratio Lower Upper
119 100
91 58.2 29.4 88.2
134 22.2 11.0 33.0

Manual Integrations
APPROVED

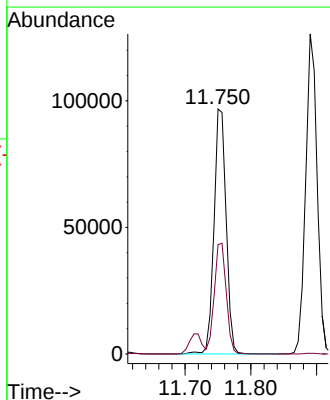
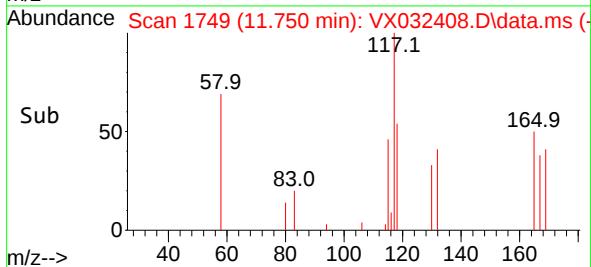
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

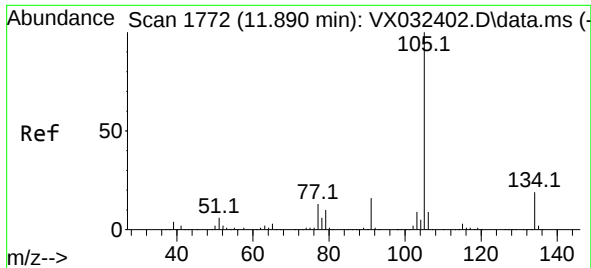


#84
1,2,4-Trimethylbenzene
Concen: 19.639 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



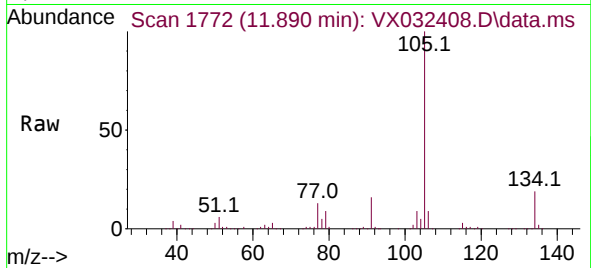
Tgt Ion:105 Resp: 124360
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.016 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032408.D
 Acq: 26 Oct 2022 16:38

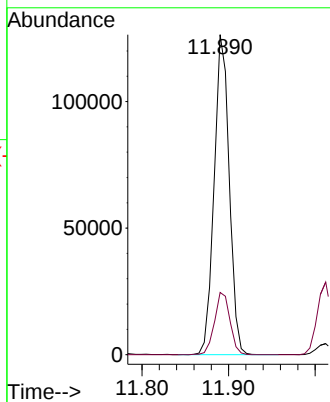
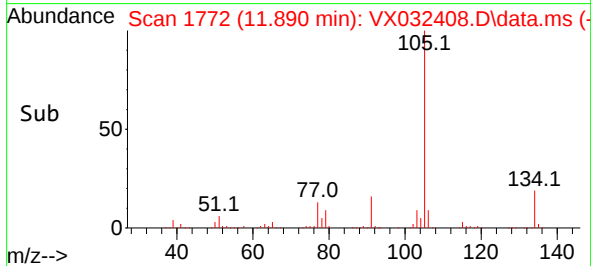
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBS01



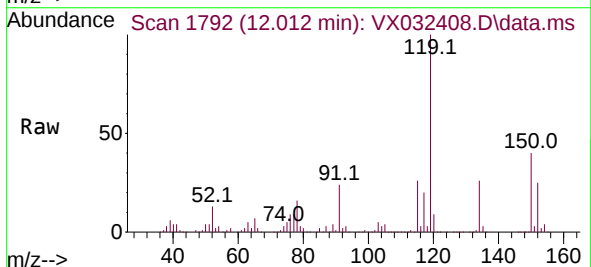
Tgt Ion:105 Resp: 153089
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
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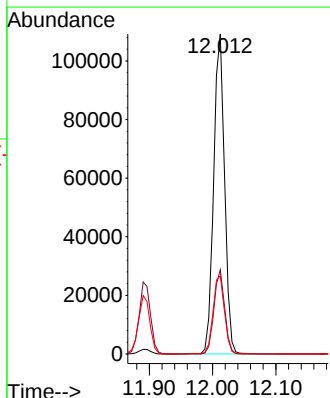
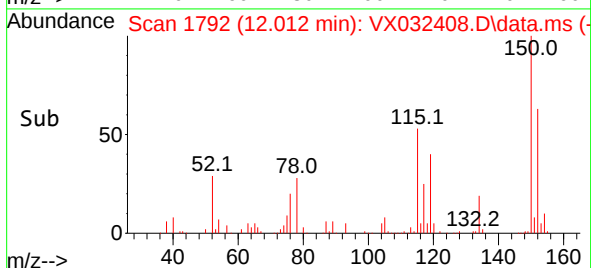
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 20.173 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032408.D
 Acq: 26 Oct 2022 16:38



Tgt Ion:119 Resp: 130917
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.177 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion:146 Resp: 6606

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

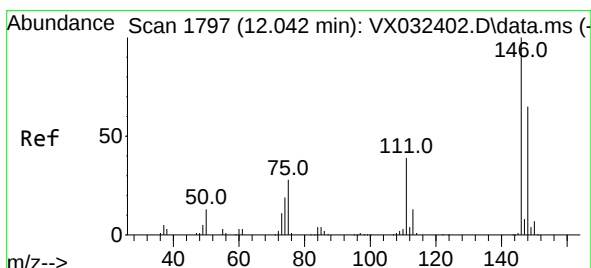
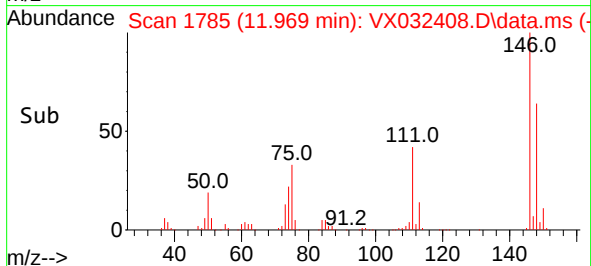
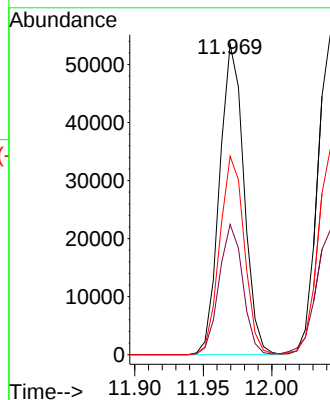
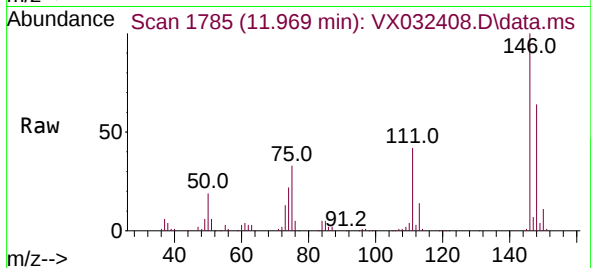
148 64.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 18.892 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

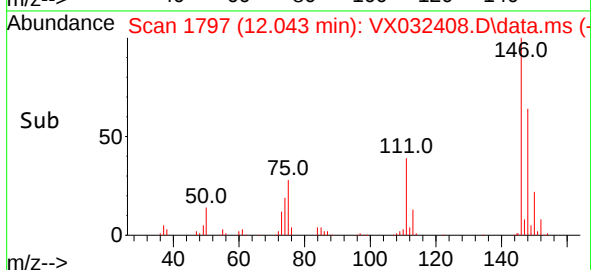
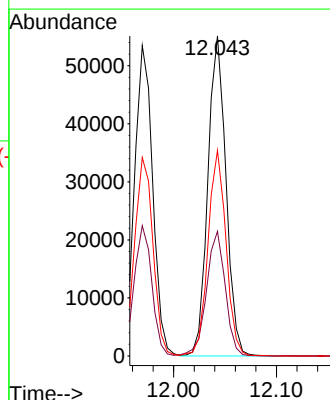
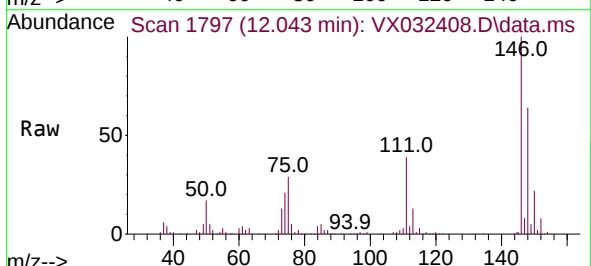
Tgt Ion:146 Resp: 67520

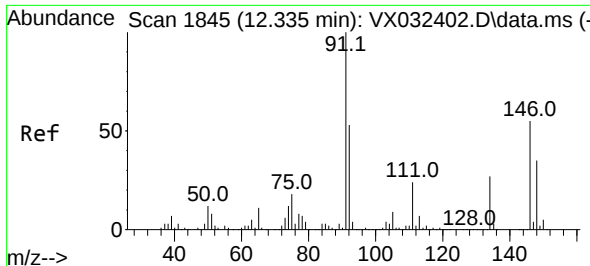
Ion Ratio Lower Upper

146 100

111 40.4 20.5 61.6

148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 19.931 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 91 Resp: 112529

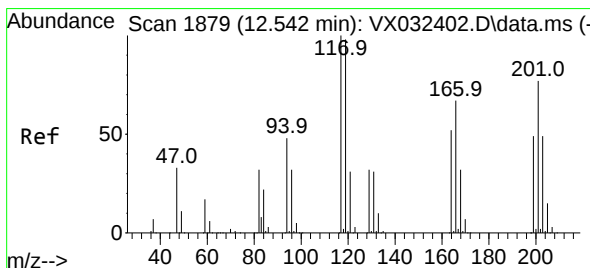
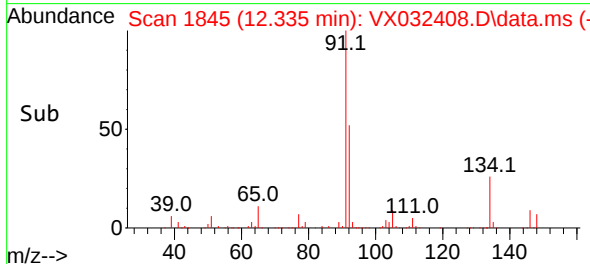
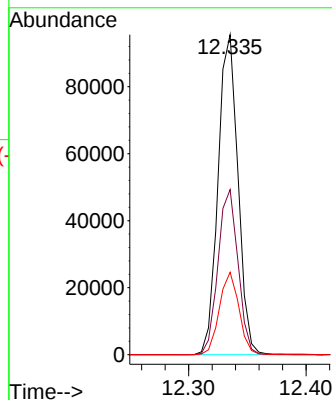
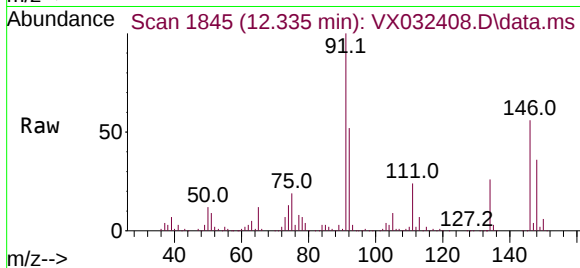
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.2	78.6
134	25.4	12.9	38.6

Manual Integrations

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Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 19.213 ug/l

RT: 12.543 min Scan# 1879

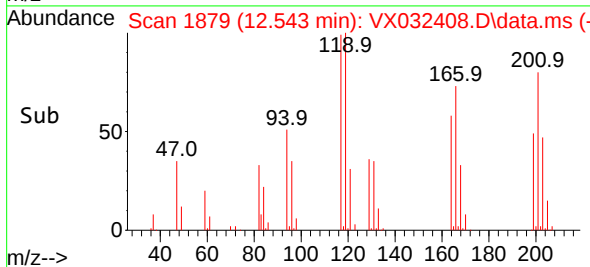
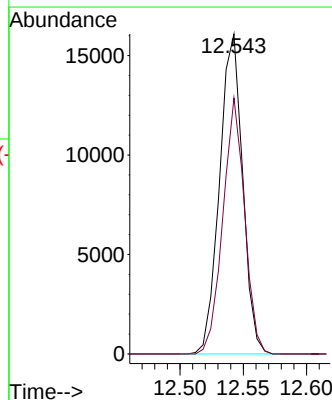
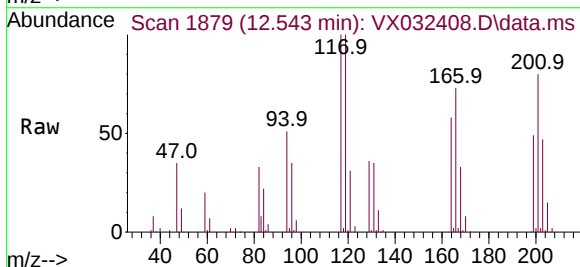
Delta R.T. 0.000 min

Lab File: VX032408.D

Acq: 26 Oct 2022 16:38

Tgt Ion:117 Resp: 20367

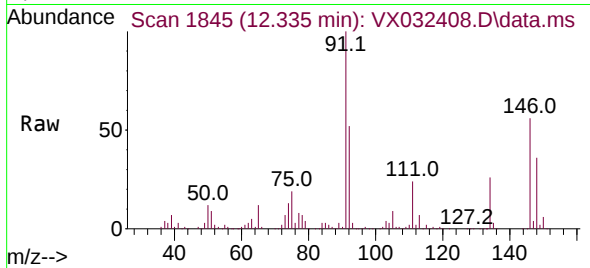
Ion	Ratio	Lower	Upper
117	100		
201	75.1	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 19.612 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

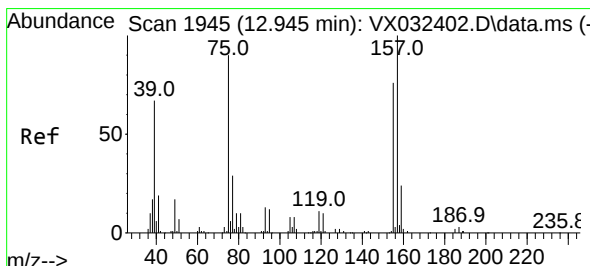
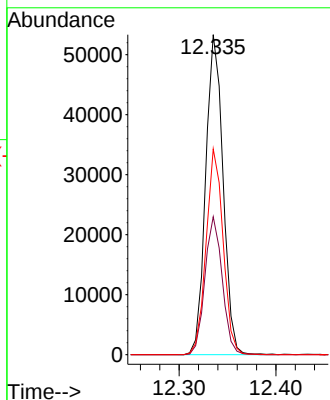
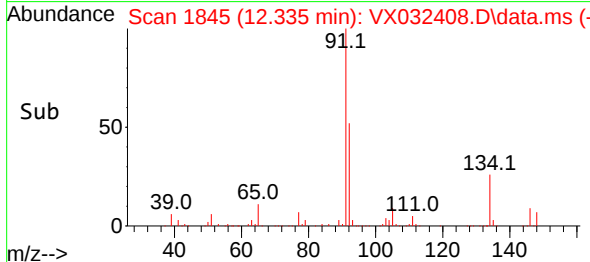
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



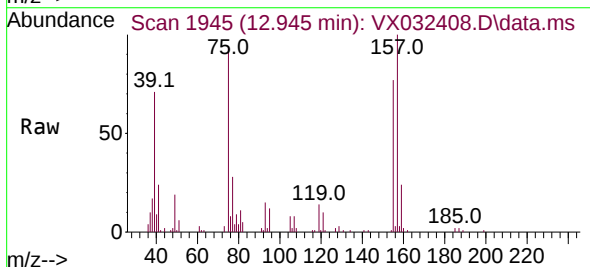
Tgt Ion:146 Resp: 6661
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 63.1 32.0 96.2

Manual Integrations
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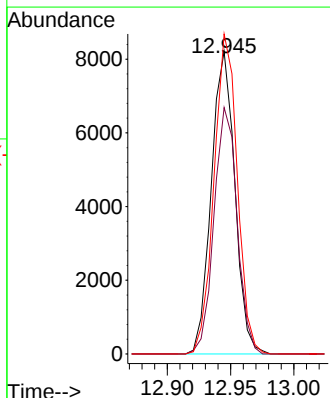
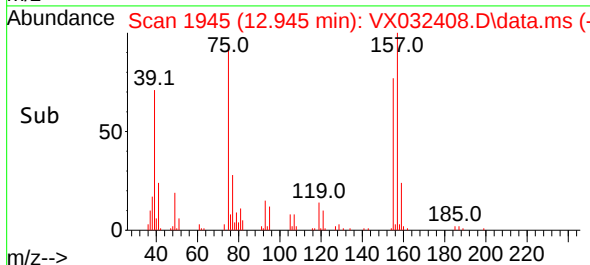
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.228 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



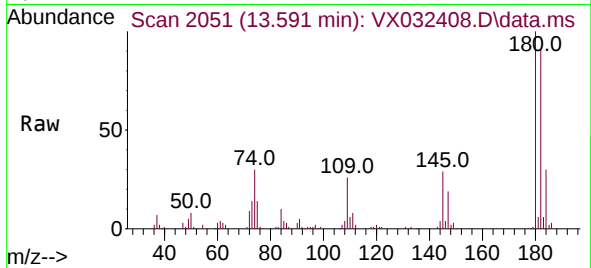
Tgt Ion: 75 Resp: 10605
Ion Ratio Lower Upper
75 100
155 79.8 41.6 124.8
157 104.5 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.522 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

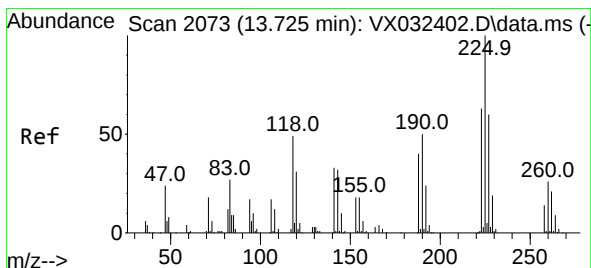
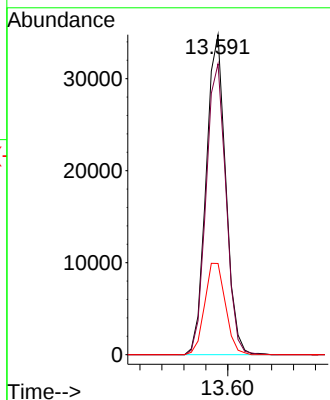
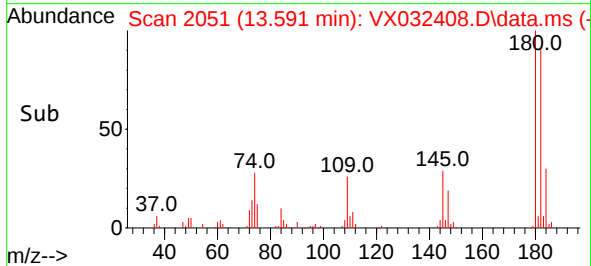
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



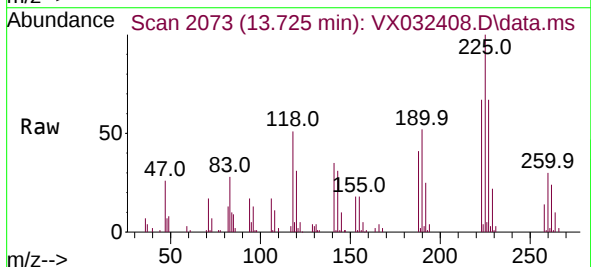
Tgt Ion:180 Resp: 43238
Ion Ratio Lower Upper
180 100
182 92.0 48.4 145.0
145 30.2 16.2 48.5

Manual Integrations
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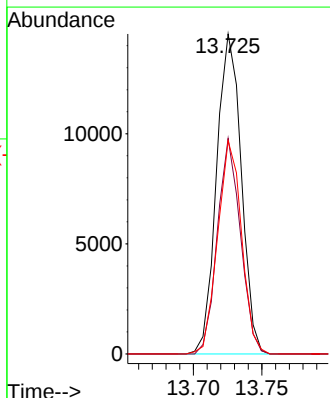
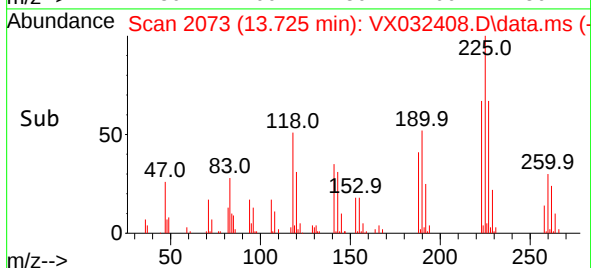
Reviewed By :John Carbone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

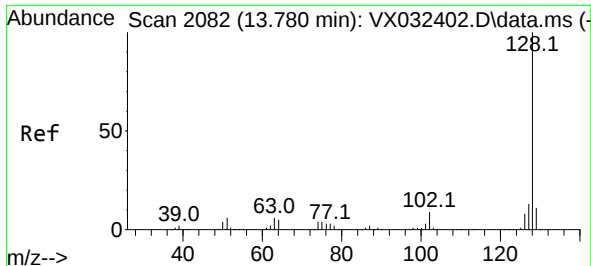


#94
Hexachlorobutadiene
Concen: 19.650 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38



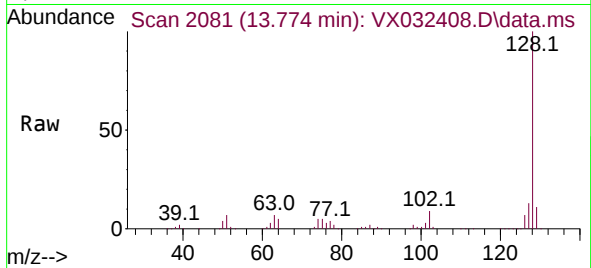
Tgt Ion:225 Resp: 18176
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 64.5 31.9 95.5





#95
Naphthalene
Concen: 19.671 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

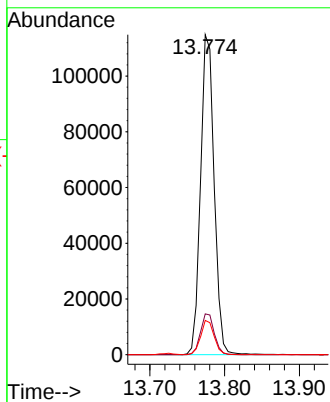
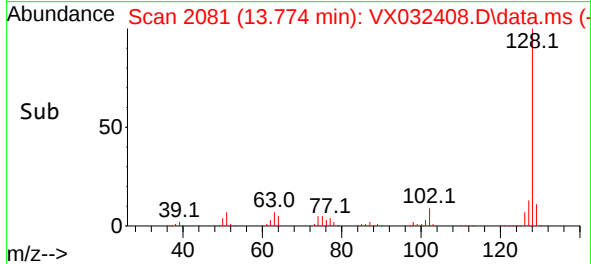
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion:128 Resp: 145174
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.111 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032408.D
Acq: 26 Oct 2022 16:38

Tgt Ion:180 Resp: 43027
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.6
145 33.6 16.9 50.6

