

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032409.D
 Acq On : 26 Oct 2022 17:04
 Operator : JC/MD
 Sample : VX1026WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 27 08:32:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83292	47.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.940%		
35) Dibromofluoromethane	5.385	113	66559	48.263	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.520%		
50) Toluene-d8	8.653	98	230117	47.987	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.980%		
62) 4-Bromofluorobenzene	11.079	95	88374	47.178	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30346	20.837	ug/l	96
3) Chloromethane	1.294	50	24851	20.177	ug/l	100
4) Vinyl Chloride	1.374	62	27144	20.025	ug/l	96
5) Bromomethane	1.605	94	23101	21.326	ug/l	95
6) Chloroethane	1.685	64	16547	18.197	ug/l	97
7) Trichlorofluoromethane	1.886	101	49878	19.420	ug/l	98
8) Diethyl Ether	2.130	74	16334	19.625	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	26310	19.409	ug/l	99
10) Methyl Iodide	2.453	142	25602	18.245	ug/l	99
11) Tert butyl alcohol	2.965	59	26638	104.312	ug/l	99
12) 1,1-Dichloroethene	2.319	96	23550	18.597	ug/l	91
13) Acrolein	2.233	56	24983	97.997	ug/l	97
14) Allyl chloride	2.666	41	39416	19.526	ug/l	98
15) Acrylonitrile	3.062	53	68578	98.951	ug/l	100
16) Acetone	2.380	43	62524	98.048	ug/l	97
17) Carbon Disulfide	2.514	76	58539	19.408	ug/l	99
18) Methyl Acetate	2.703	43	41700	20.109	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	84841	19.062	ug/l	100
20) Methylene Chloride	2.788	84	26804	18.333	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	25923	18.806	ug/l	97
22) Diisopropyl ether	3.763	45	80427	18.420	ug/l	99
23) Vinyl Acetate	3.721	43	339001	96.099	ug/l	100
24) 1,1-Dichloroethane	3.611	63	47032	18.727	ug/l	99
25) 2-Butanone	4.556	43	97070	98.253	ug/l	100
26) 2,2-Dichloropropane	4.477	77	37416	18.741	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	29746	18.670	ug/l	97
28) Bromochloromethane	4.897	49	15760	17.617	ug/l	97
29) Tetrahydrofuran	5.007	42	61447	97.538	ug/l	99
30) Chloroform	5.099	83	51798	18.796	ug/l	99
31) Cyclohexane	5.470	56	40666	19.116	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	46495	18.801	ug/l	99
36) 1,1-Dichloropropene	5.690	75	37145	19.342	ug/l	100
37) Ethyl Acetate	4.715	43	39043	19.531	ug/l	98
38) Carbon Tetrachloride	5.678	117	40573	19.048	ug/l	99
39) Methylcyclohexane	7.379	83	45960	20.227	ug/l	98
40) Benzene	6.044	78	106048	19.514	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21336	20.952	ug/l	98
42) 1,2-Dichloroethane	6.086	62	44612	20.082	ug/l	99
43) Isopropyl Acetate	6.342	43	61356	19.990	ug/l	99
44) Trichloroethene	7.123	130	29334	19.174	ug/l	99
45) 1,2-Dichloropropane	7.434	63	27131	19.448	ug/l	96
46) Dibromomethane	7.586	93	20886	19.522	ug/l	99
47) Bromodichloromethane	7.824	83	39112	19.289	ug/l	96
48) Methyl methacrylate	7.696	41	31048	19.586	ug/l	98
49) 1,4-Dioxane	7.671	88	12397	410.368	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	197057	101.929	ug/l	100
52) Toluene	8.720	92	68565	19.338	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	40227	19.444	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43241	19.541	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	28891	19.348	ug/l	99
56) Ethyl methacrylate	9.116	69	42695	19.869	ug/l	99
57) 1,3-Dichloropropane	9.311	76	46688	19.361	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	105681	102.137	ug/l	99
59) 2-Hexanone	9.433	43	147629	102.912	ug/l	99
60) Dibromochloromethane	9.525	129	30358	18.613	ug/l	98
61) 1,2-Dibromoethane	9.610	107	30854	19.501	ug/l	99
64) Tetrachloroethene	9.275	164	25064	19.392	ug/l	96
65) Chlorobenzene	10.079	112	75030	18.968	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	27514	18.482	ug/l	99
67) Ethyl Benzene	10.195	91	134857	19.065	ug/l	100
68) m/p-Xylenes	10.305	106	103952	37.847	ug/l	100
69) o-Xylene	10.640	106	51705	19.361	ug/l	96
70) Styrene	10.659	104	83070	18.717	ug/l	99
71) Bromoform	10.799	173	21729	18.461	ug/l #	98
73) Isopropylbenzene	10.963	105	137299	19.406	ug/l	100
74) N-amyl acetate	10.841	43	53296	19.937	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	43743	19.262	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	39398m	19.835	ug/l	
77) Bromobenzene	11.201	156	33802	19.488	ug/l	96
78) n-propylbenzene	11.305	91	155592	19.088	ug/l	100
79) 2-Chlorotoluene	11.366	91	93145	19.081	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	117077	19.362	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11761	18.841	ug/l	97
82) 4-Chlorotoluene	11.457	91	108555	19.004	ug/l	99
83) tert-Butylbenzene	11.713	119	116804	19.349	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	117261	19.498	ug/l	100
85) sec-Butylbenzene	11.890	105	140635	19.361	ug/l	99
86) p-Isopropyltoluene	12.012	119	121152	19.656	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	62376	19.064	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	63191	18.617	ug/l	100
89) n-Butylbenzene	12.335	91	104085	19.411	ug/l	99
90) Hexachloroethane	12.542	117	18906	18.779	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	61567	19.084	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10036	20.156	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	39533	18.794	ug/l	100
94) Hexachlorobutadiene	13.725	225	16766	19.084	ug/l	97
95) Naphthalene	13.780	128	135775	19.371	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41624	19.466	ug/l	98

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MSVOA_X
ClientSampleId :
VX1026WBSD01

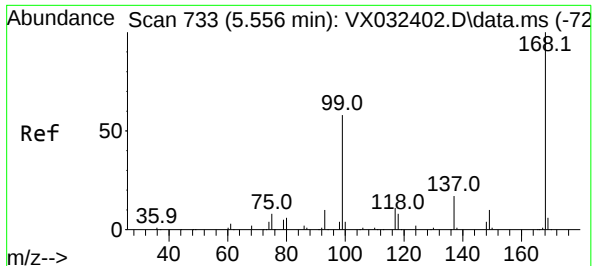
Manual Integrations
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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

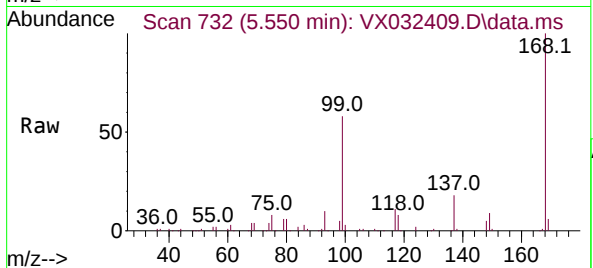
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032409.D
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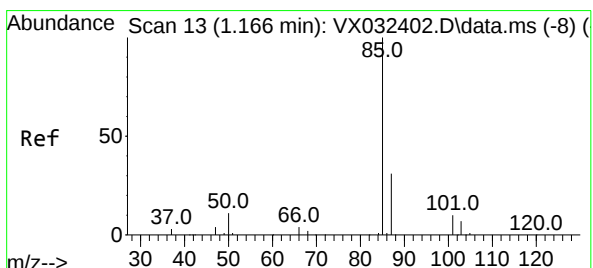
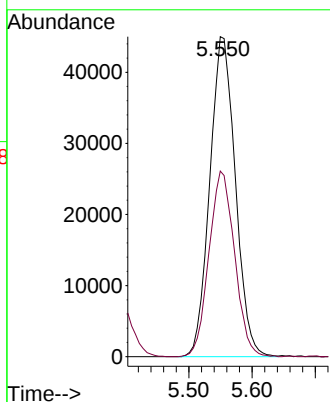
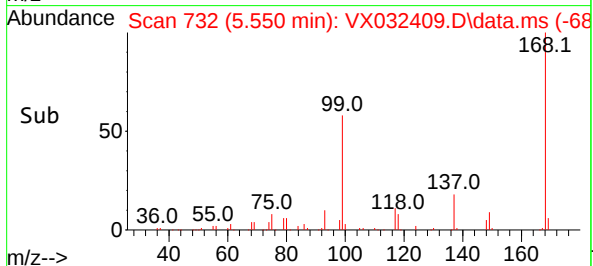
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



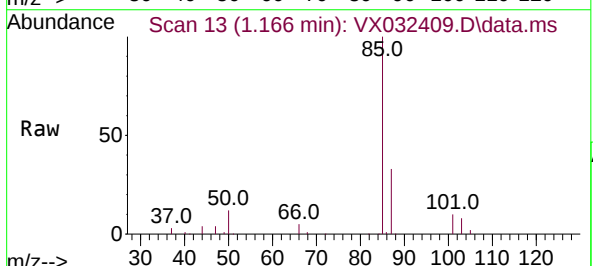
Tgt Ion:168 Resp: 126272
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1

Manual Integrations
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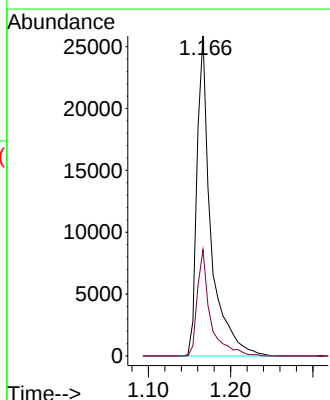
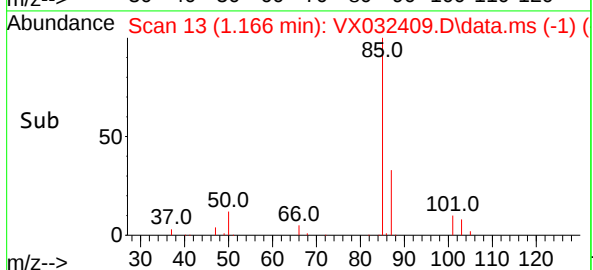
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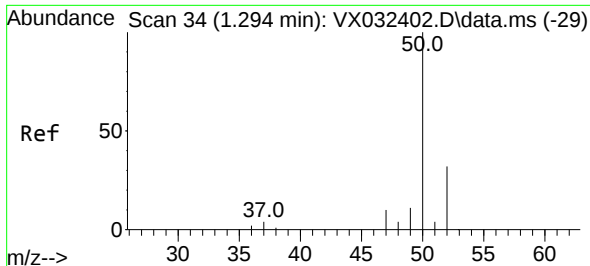


#2
Dichlorodifluoromethane
Concen: 20.837 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



Tgt Ion: 85 Resp: 30346
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7





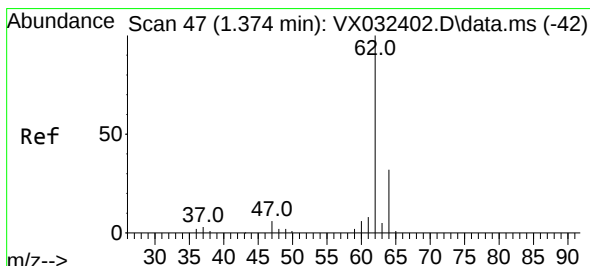
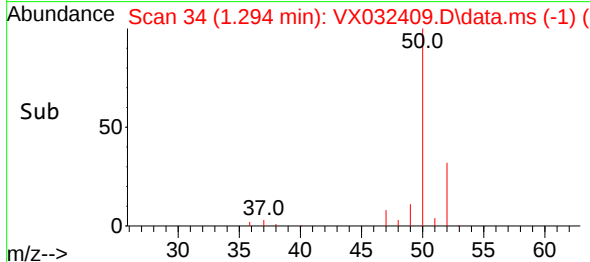
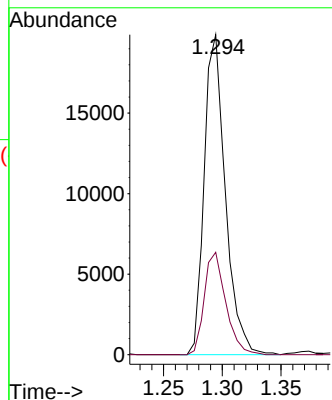
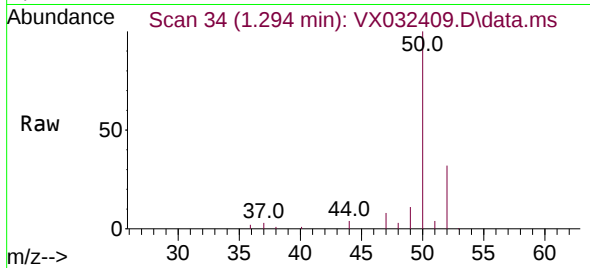
#3
Chloromethane
Concen: 20.177 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
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Tgt Ion: 50 Resp: 2485
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

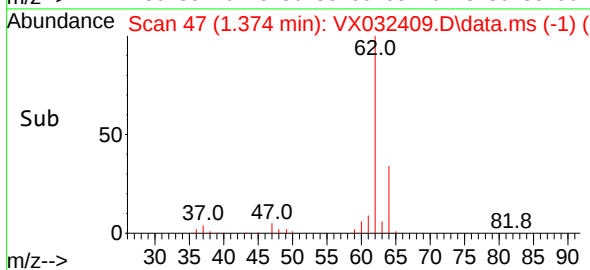
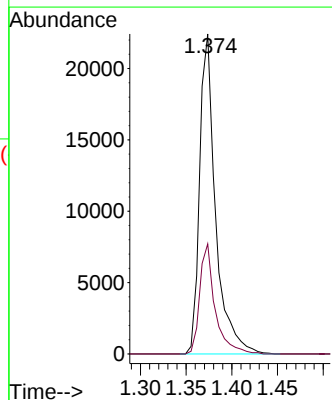
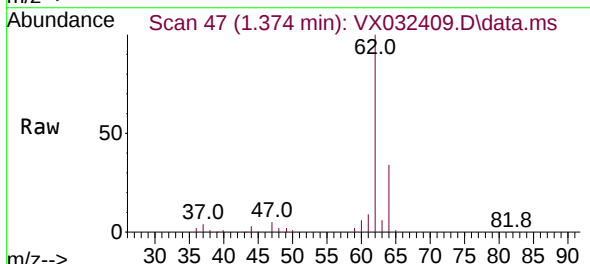
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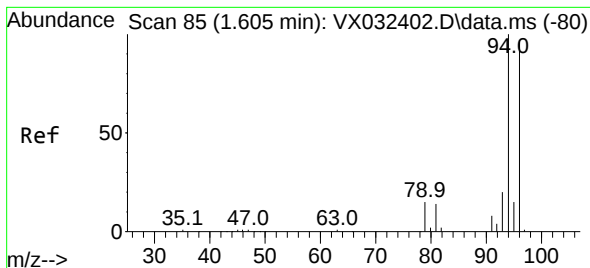
Reviewed By :John Carlone 10/27/2022
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#4
Vinyl Chloride
Concen: 20.025 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

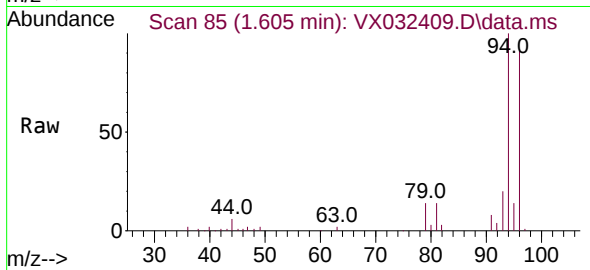
Tgt Ion: 62 Resp: 27144
Ion Ratio Lower Upper
62 100
64 34.4 25.8 38.6





#5
Bromomethane
Concen: 21.326 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

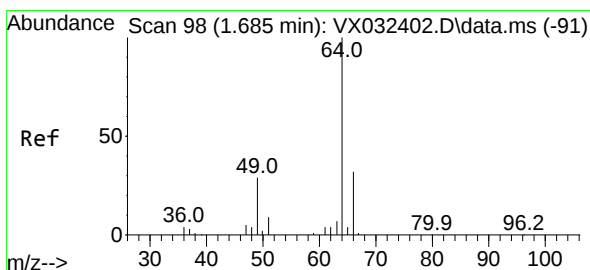
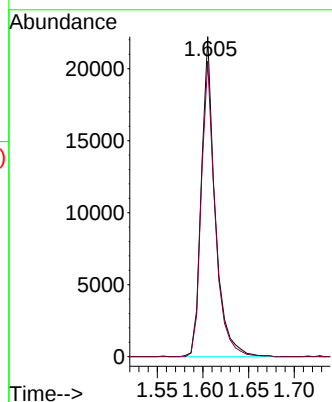
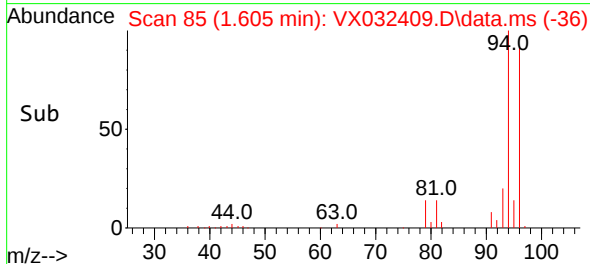
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2310
Ion Ratio Lower Upper
94 100
96 92.3 77.6 116.4

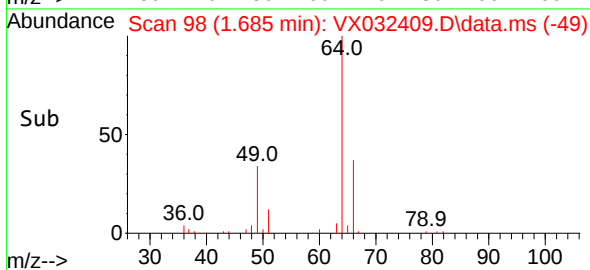
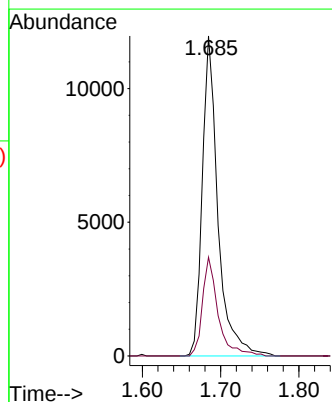
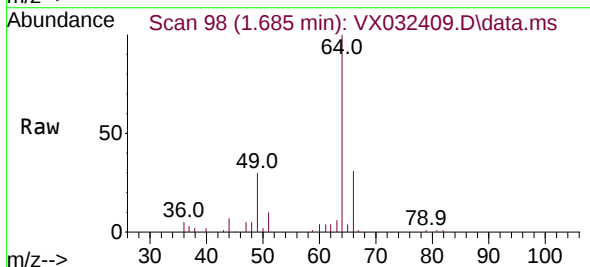
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#6
Chloroethane
Concen: 18.197 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion: 64 Resp: 16547
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0





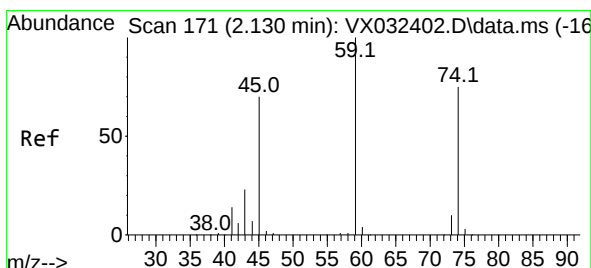
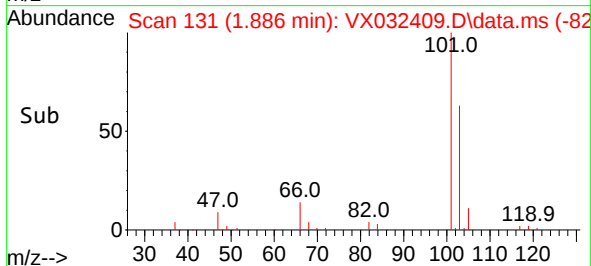
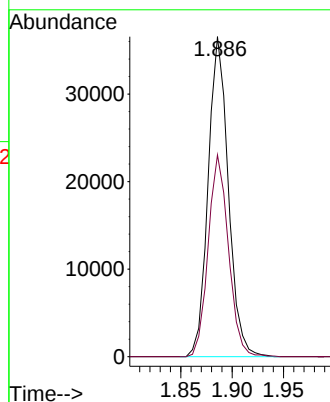
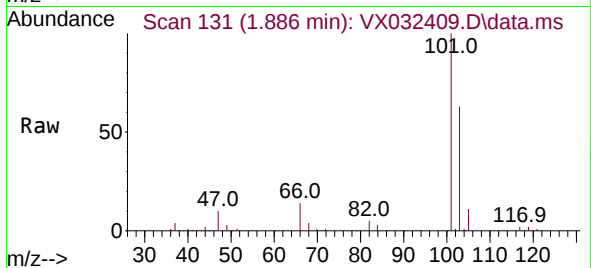
#7
 Trichlorofluoromethane
 Concen: 19.420 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032409.D
 Acq: 26 Oct 2022 17:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tgt Ion:101 Resp: 49878
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2

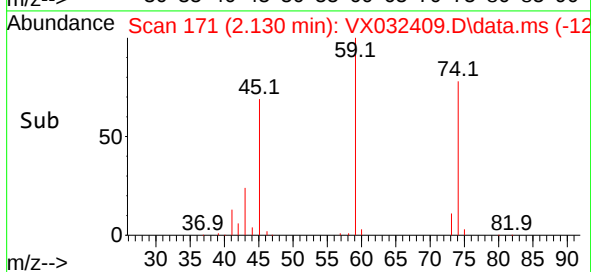
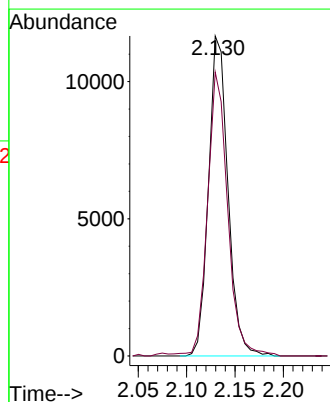
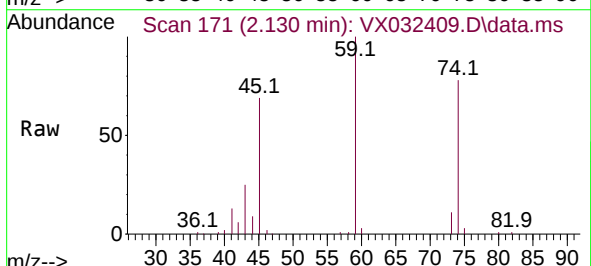
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#8
 Diethyl Ether
 Concen: 19.625 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032409.D
 Acq: 26 Oct 2022 17:04

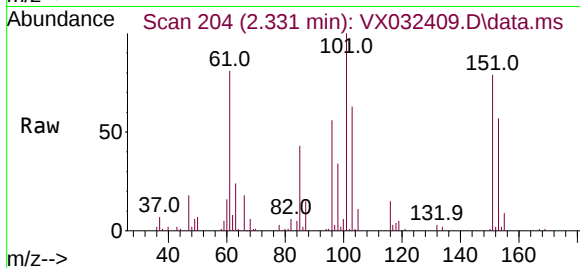
Tgt Ion: 74 Resp: 16334
 Ion Ratio Lower Upper
 74 100
 45 91.9 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.409 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032409.D
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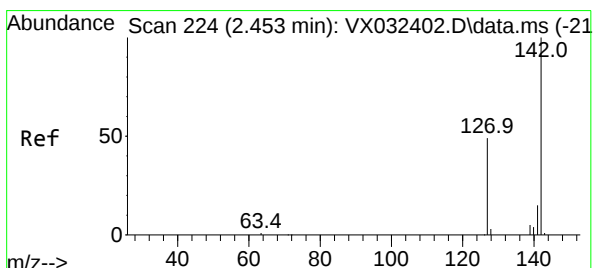
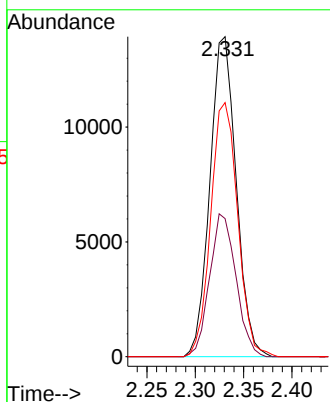
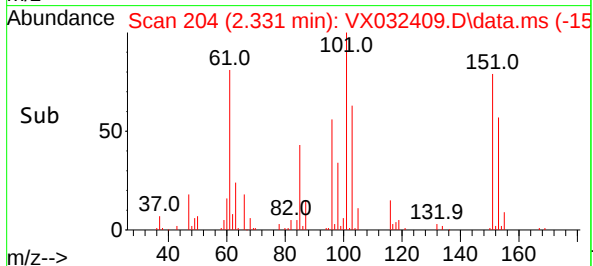
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Tgt Ion:101 Resp: 26310
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.4
151 81.5 64.4 96.6

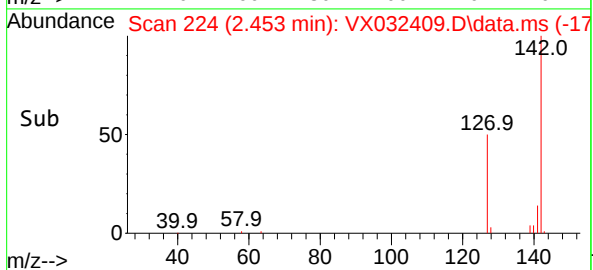
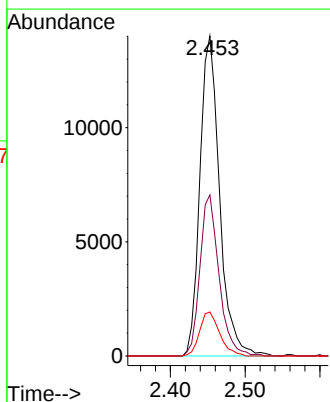
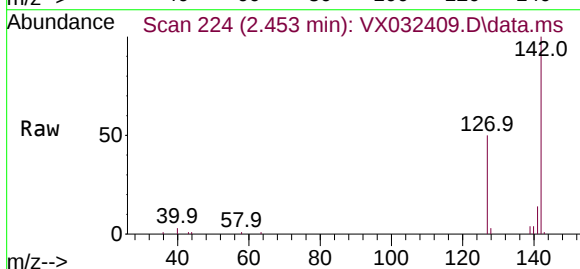
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 18.245 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

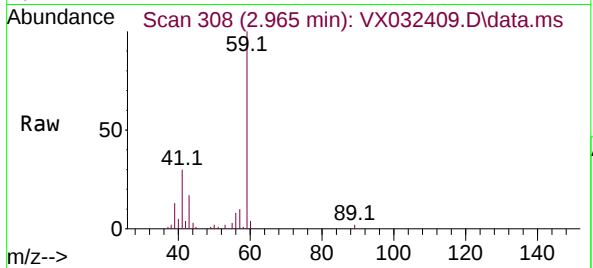
Tgt Ion:142 Resp: 25602
Ion Ratio Lower Upper
142 100
127 48.8 38.6 57.8
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 104.312 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

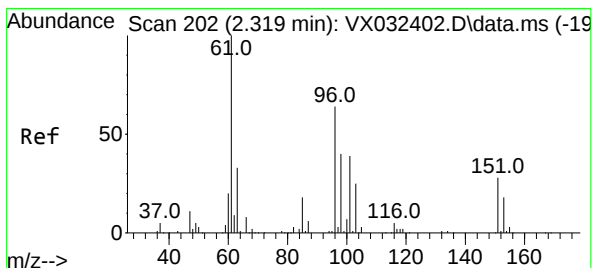
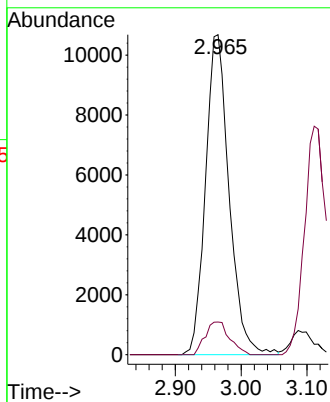
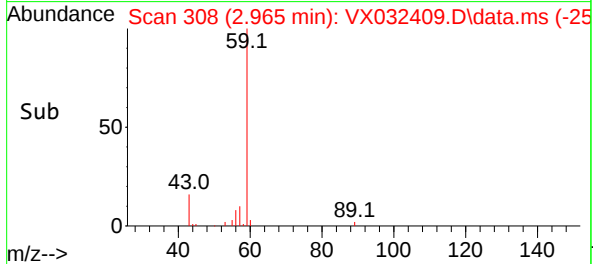
Instrument :
MSVOA_X
Client Sample Id :
VX1026WBSD01



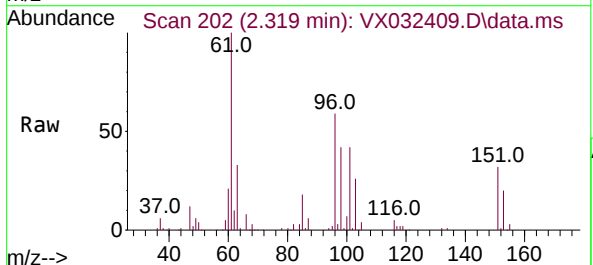
Tgt Ion: 59 Resp: 26638
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

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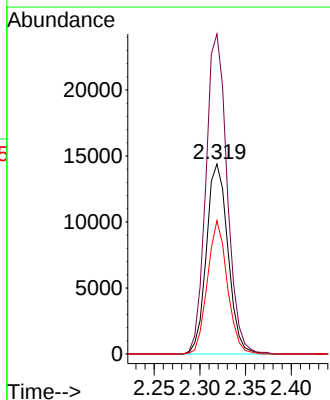
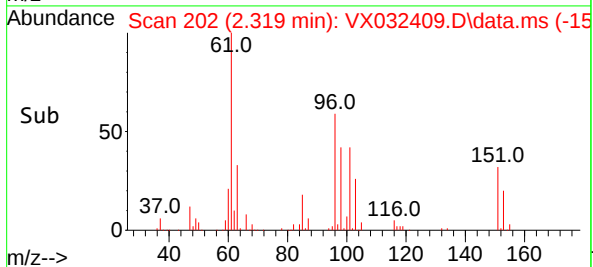
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

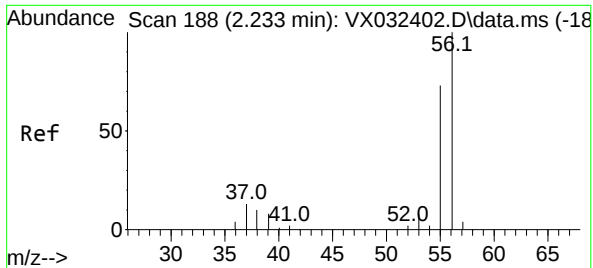


#12
1,1-Dichloroethene
Concen: 18.597 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



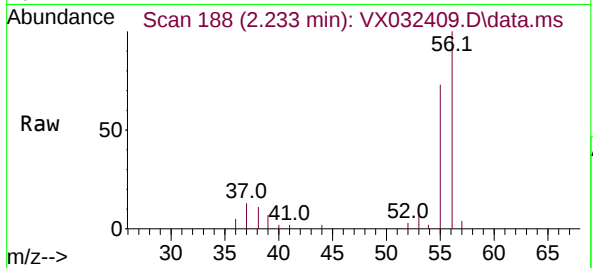
Tgt Ion: 96 Resp: 23550
Ion Ratio Lower Upper
96 100
61 168.4 125.1 187.7
98 70.1 50.6 76.0





#13
Acrolein
Concen: 97.997 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

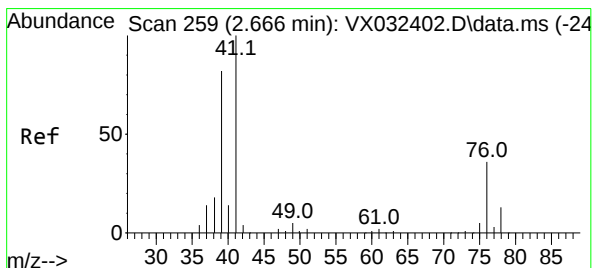
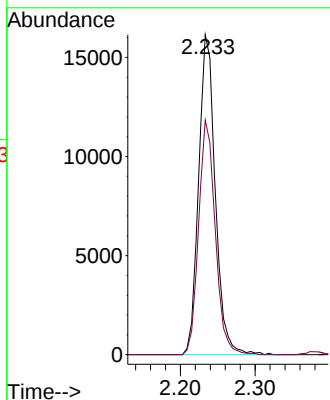
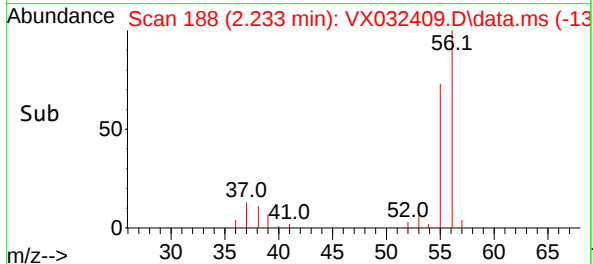
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



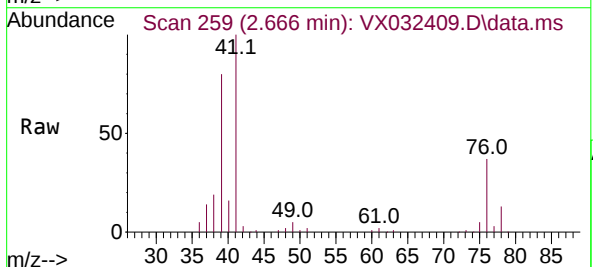
Tgt Ion: 56 Resp: 2498
Ion Ratio Lower Upper
56 100
55 73.3 56.9 85.3

Manual Integrations
APPROVED

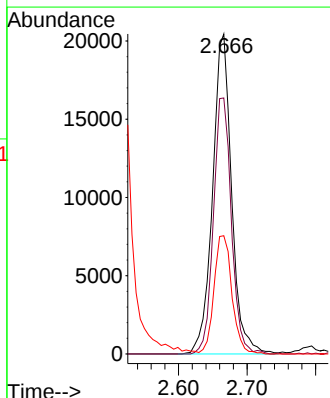
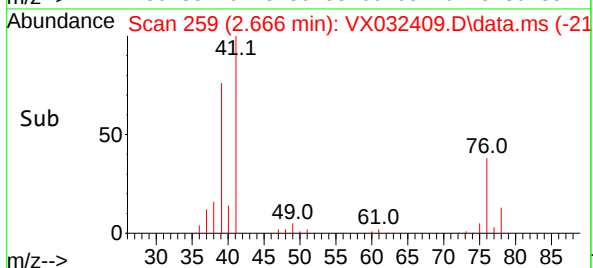
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 19.526 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



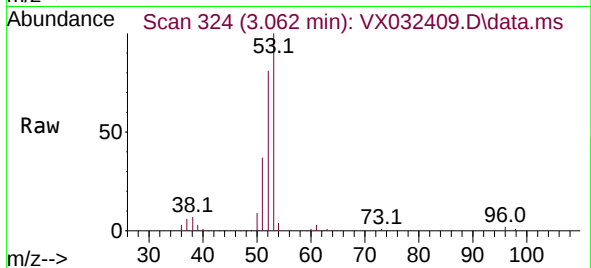
Tgt Ion: 41 Resp: 39416
Ion Ratio Lower Upper
41 100
39 75.3 61.4 92.2
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 98.951 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

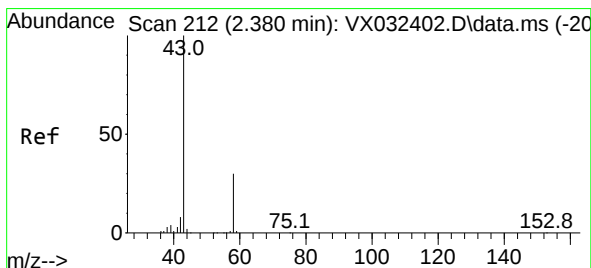
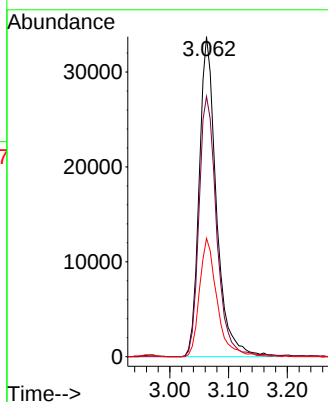
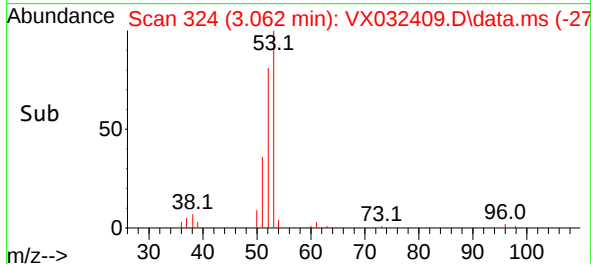
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 53 Resp: 68578
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 37.9 30.3 45.5

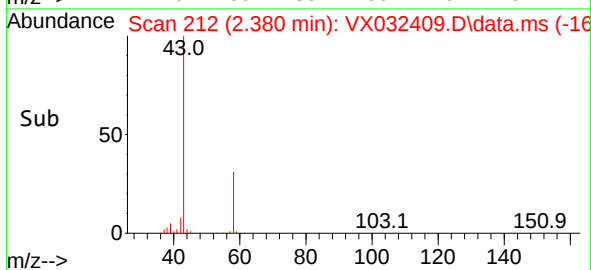
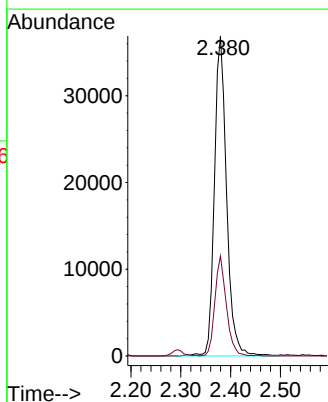
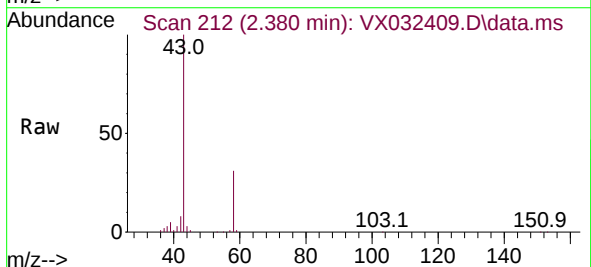
Manual Integrations
APPROVED

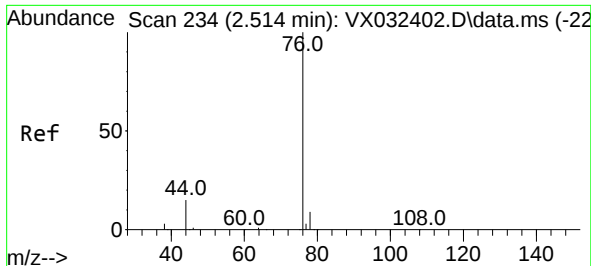
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 98.048 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

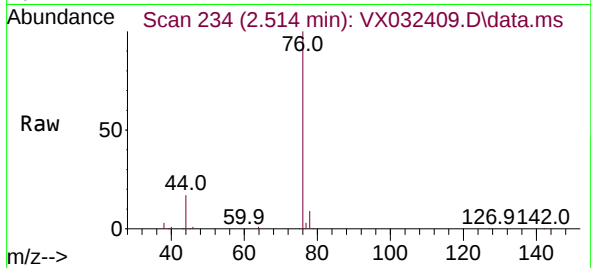
Tgt Ion: 43 Resp: 62524
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.8





#17
Carbon Disulfide
Concen: 19.408 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

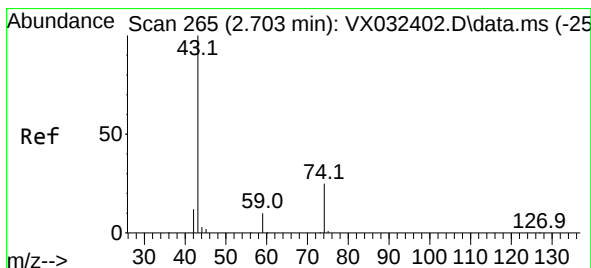
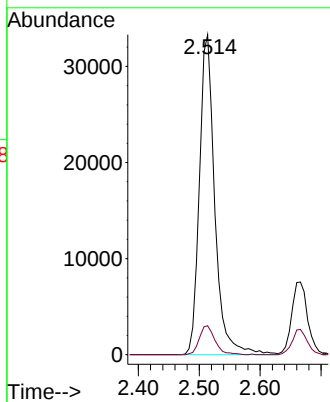
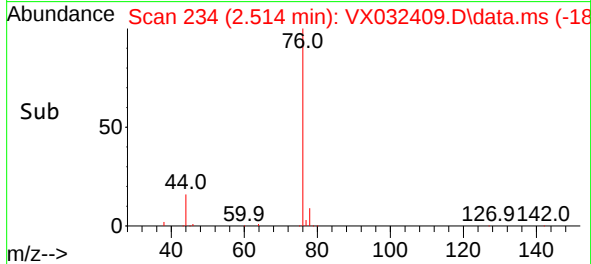
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



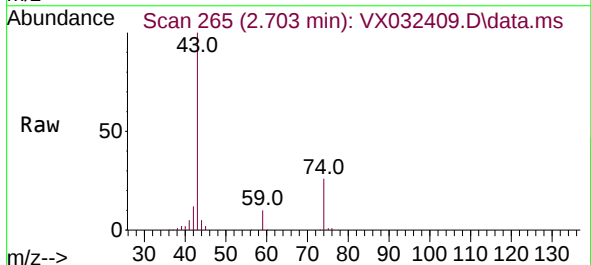
Tgt Ion: 76 Resp: 58539
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

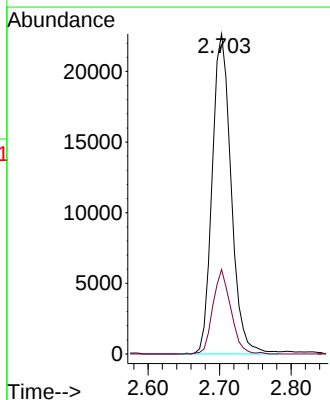
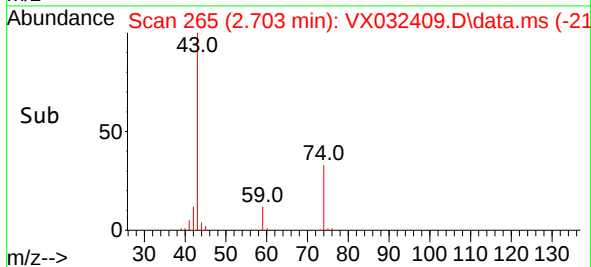
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

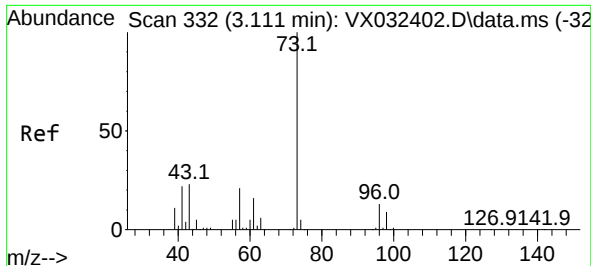


#18
Methyl Acetate
Concen: 20.109 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



Tgt Ion: 43 Resp: 41700
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





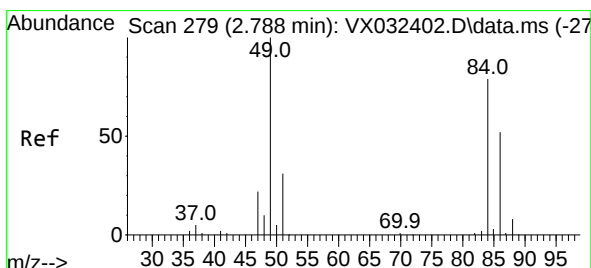
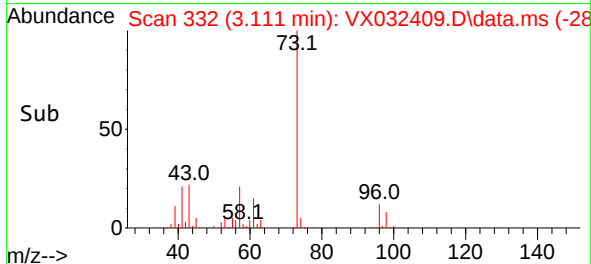
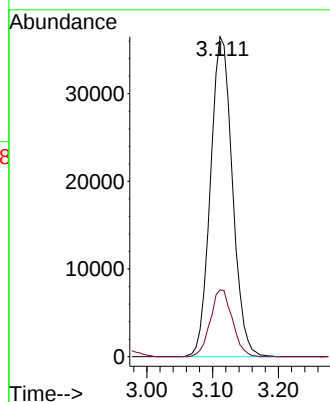
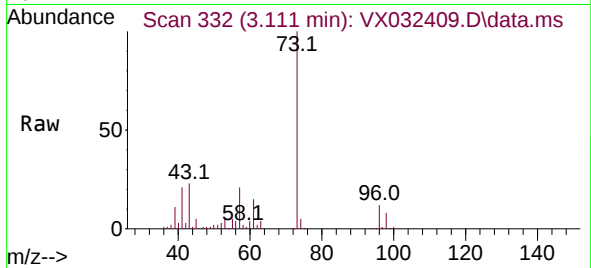
#19
Methyl tert-butyl Ether
Concen: 19.062 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 73 Resp: 8484
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

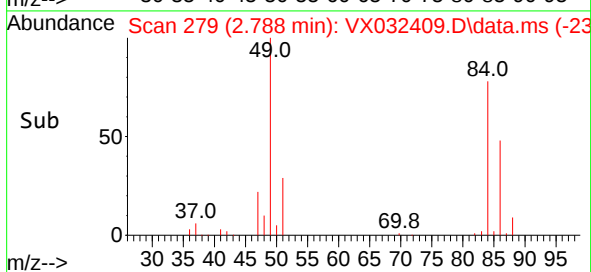
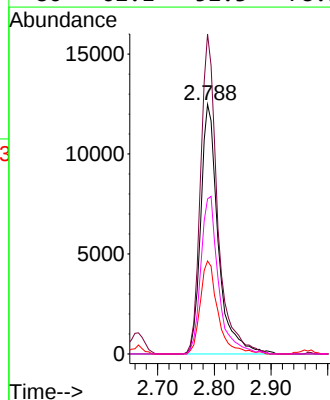
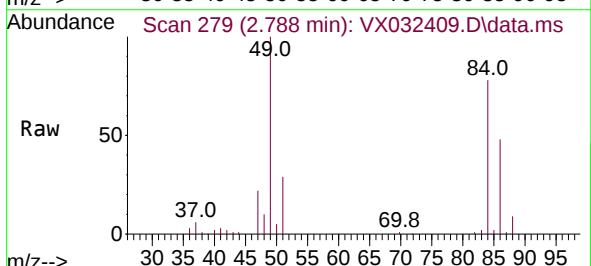
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 18.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

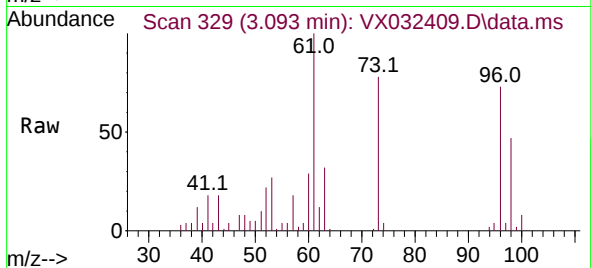
Tgt Ion: 84 Resp: 26804
Ion Ratio Lower Upper
84 100
49 128.2 101.0 151.6
51 37.2 31.1 46.7
86 62.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.806 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

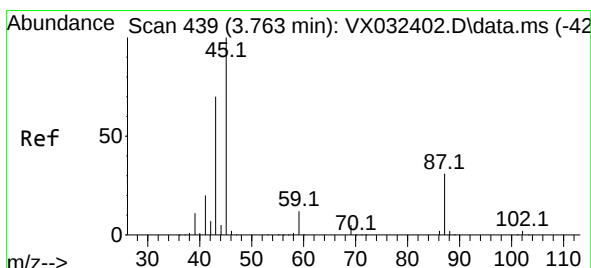
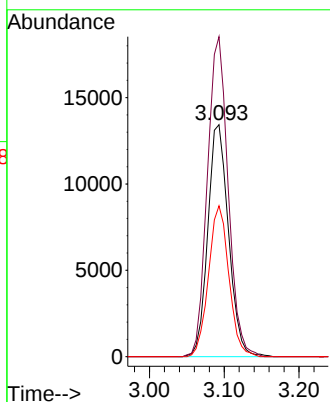
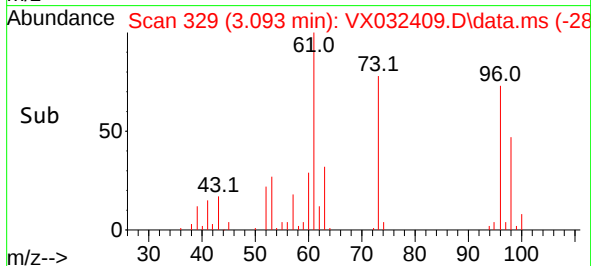
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



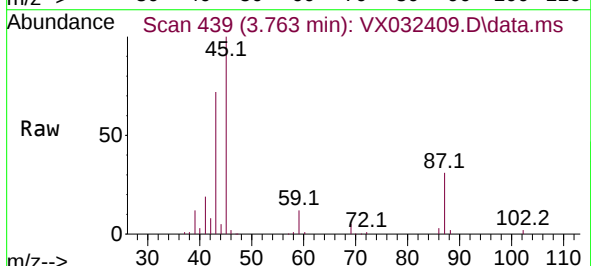
Tgt Ion: 96 Resp: 2592
Ion Ratio Lower Upper
96 100
61 137.9 106.6 160.0
98 65.0 51.0 76.6

Manual Integrations
APPROVED

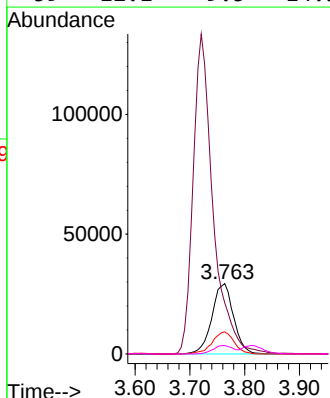
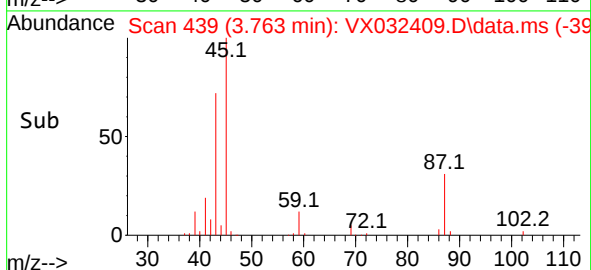
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 18.420 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



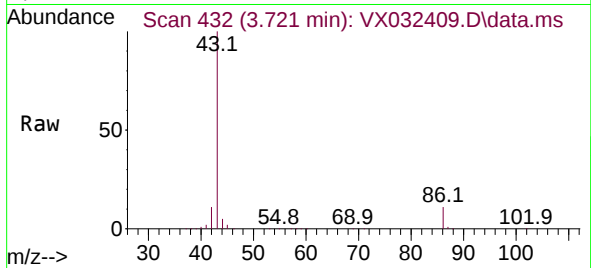
Tgt Ion: 45 Resp: 80427
Ion Ratio Lower Upper
45 100
43 71.3 56.4 84.6
87 31.4 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 96.099 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032409.D
 Acq: 26 Oct 2022 17:04

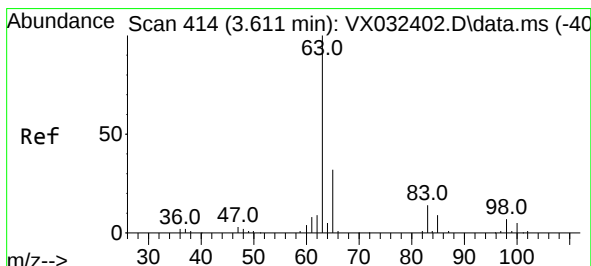
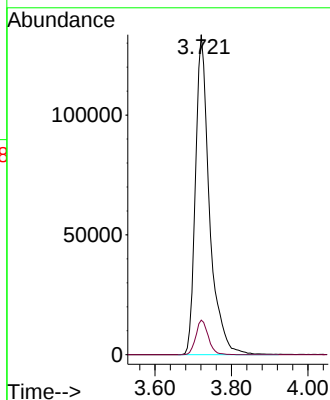
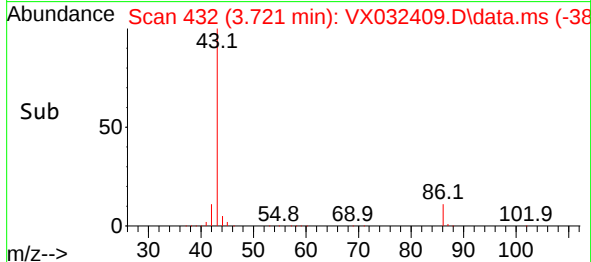
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01



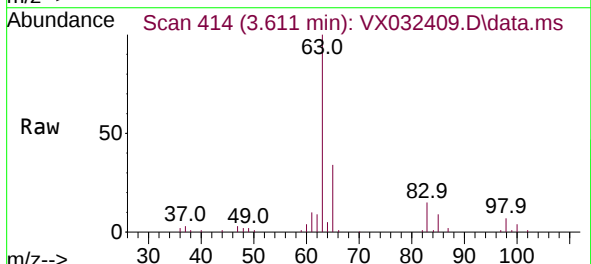
Tgt Ion: 43 Resp: 33900
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

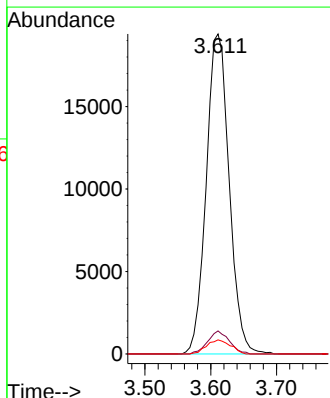
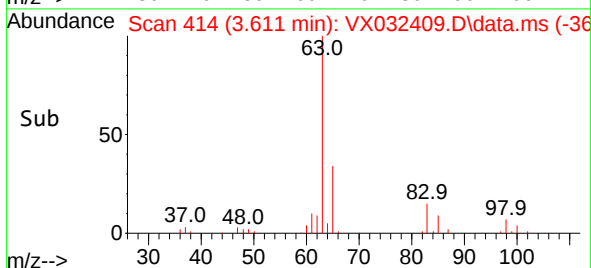
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

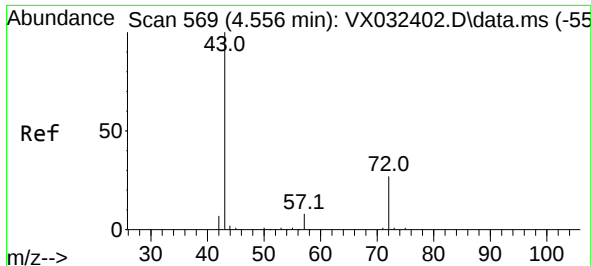


#24
 1,1-Dichloroethane
 Concen: 18.727 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032409.D
 Acq: 26 Oct 2022 17:04



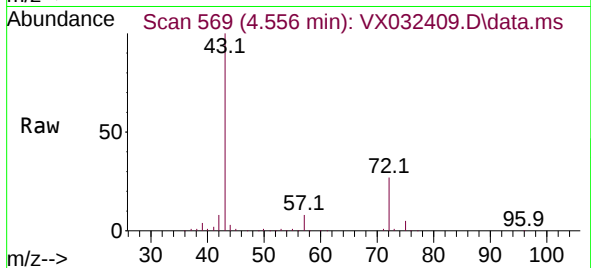
Tgt Ion: 63 Resp: 47032
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 98.253 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

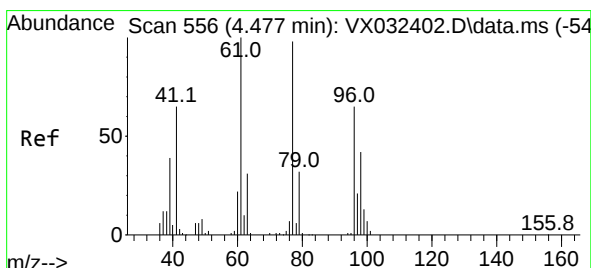
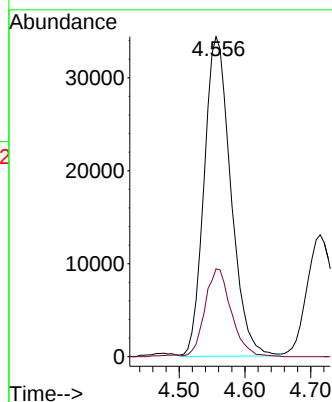
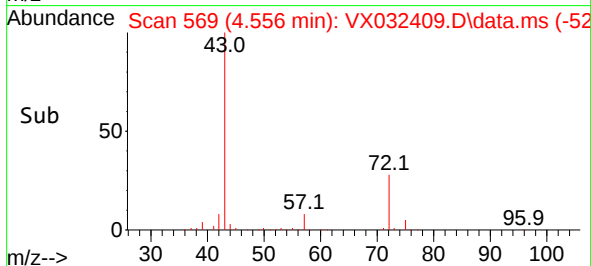
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 43 Resp: 97070
Ion Ratio Lower Upper
43 100
72 27.5 22.2 33.2

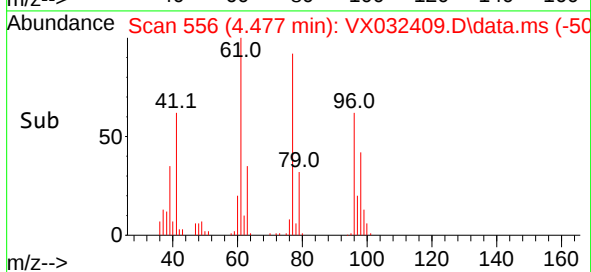
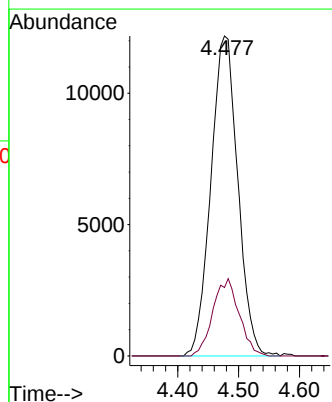
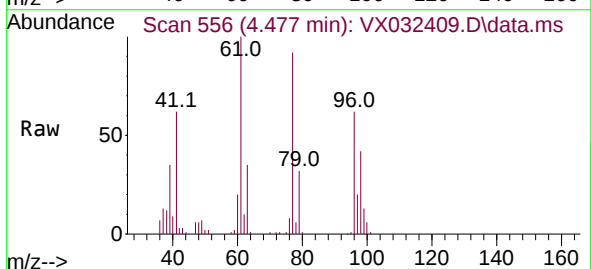
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 18.741 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion: 77 Resp: 37416
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.670 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 96 Resp: 29740

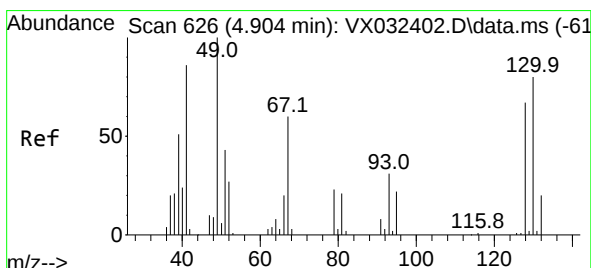
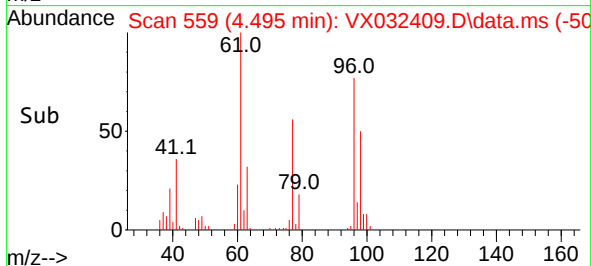
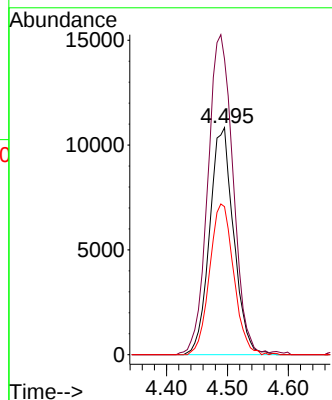
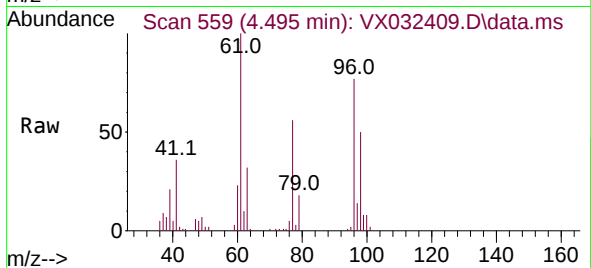
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	286.0
98	66.4	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 17.617 ug/l

RT: 4.897 min Scan# 625

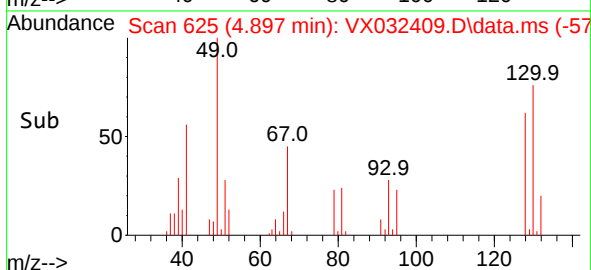
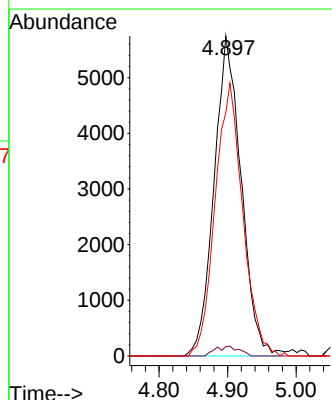
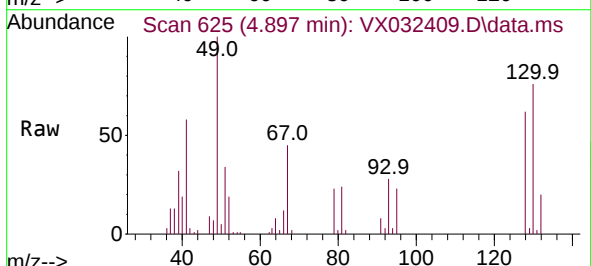
Delta R.T. -0.006 min

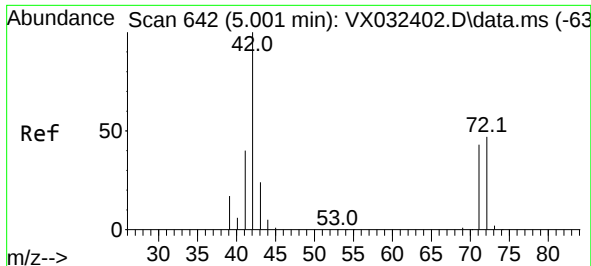
Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Tgt Ion: 49 Resp: 15760

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	3.8
130	86.8	67.5	101.3





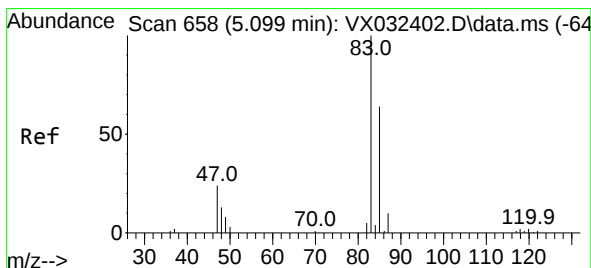
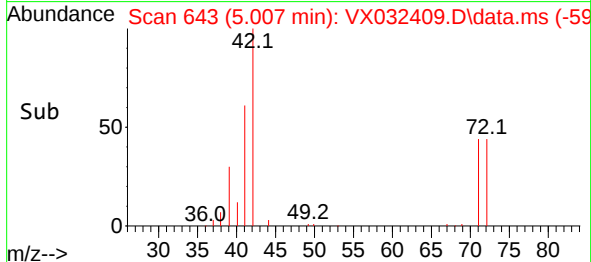
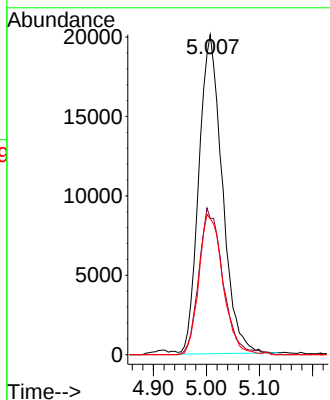
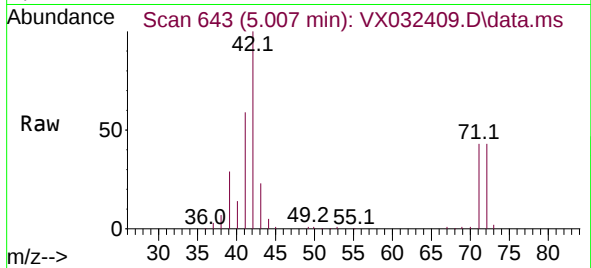
#29
Tetrahydrofuran
Concen: 97.538 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 42 Resp: 6144
Ion Ratio Lower Upper
42 100
72 47.4 37.6 56.4
71 44.9 34.7 52.1

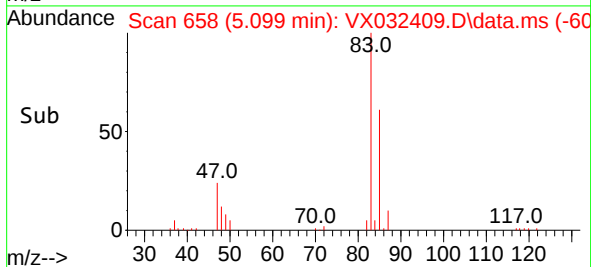
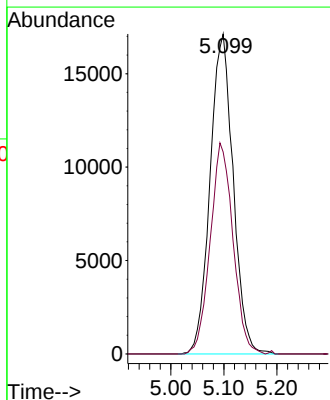
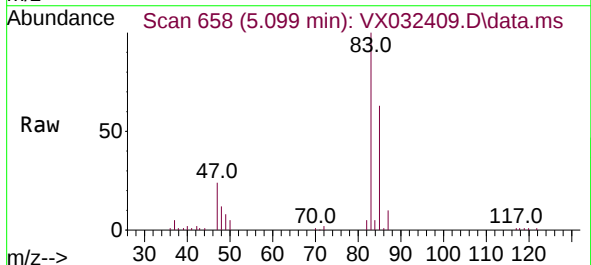
Manual Integrations
APPROVED

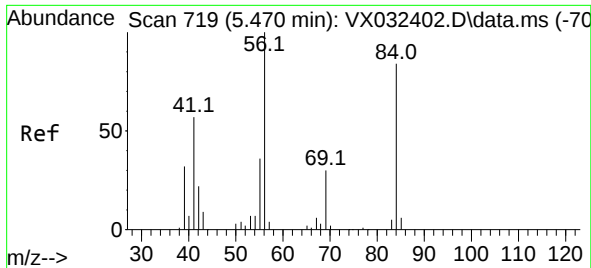
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#30
Chloroform
Concen: 18.796 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

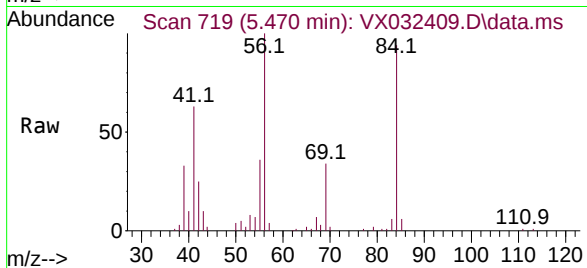
Tgt Ion: 83 Resp: 51798
Ion Ratio Lower Upper
83 100
85 63.1 51.1 76.7





#31
Cyclohexane
Concen: 19.116 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

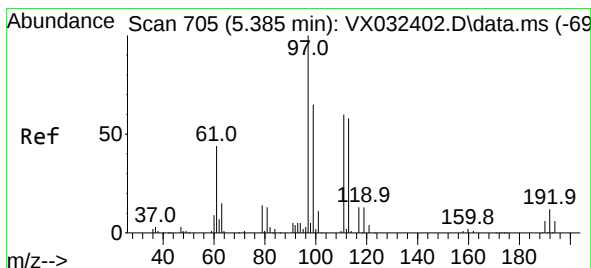
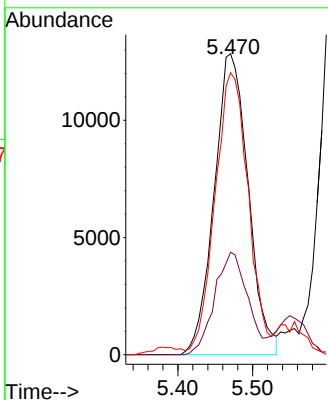
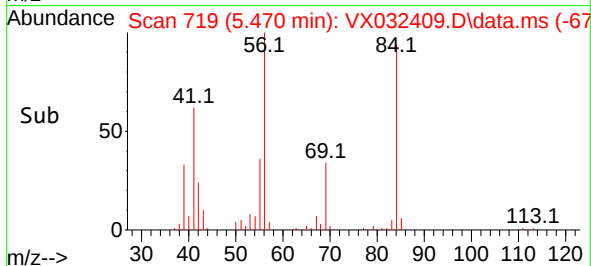
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



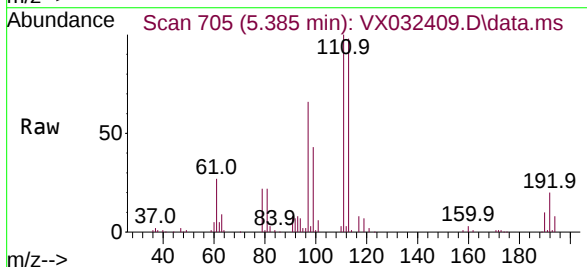
Tgt Ion: 56 Resp: 40660
Ion Ratio Lower Upper
56 100
69 34.0 24.1 36.1
84 92.0 66.9 100.3

Manual Integrations
APPROVED

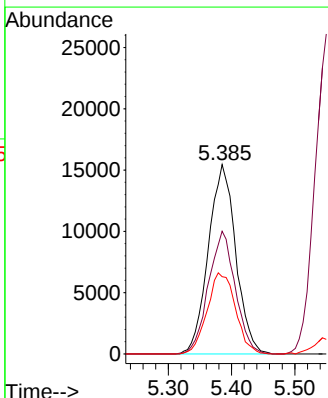
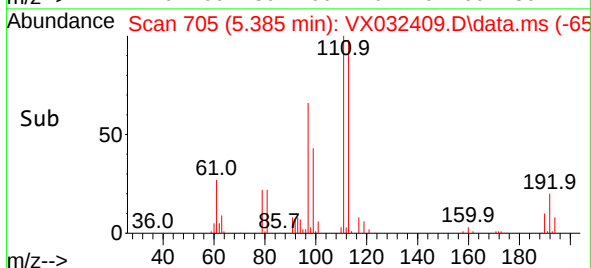
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

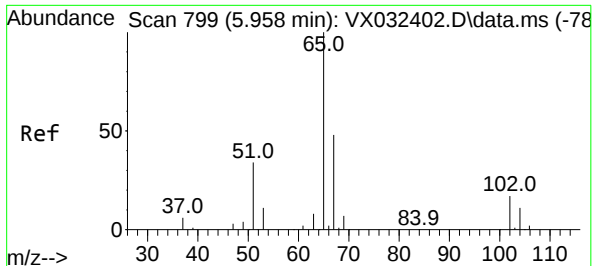


#32
1,1,1-Trichloroethane
Concen: 18.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



Tgt Ion: 97 Resp: 46495
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.473 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 65 Resp: 83292

Ion Ratio Lower Upper

65 100

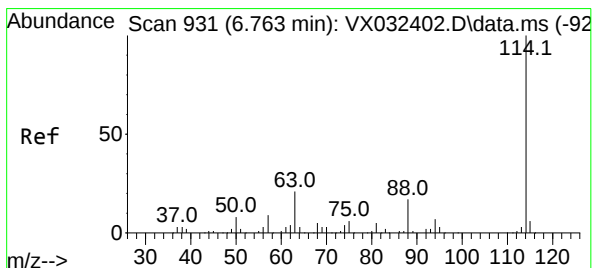
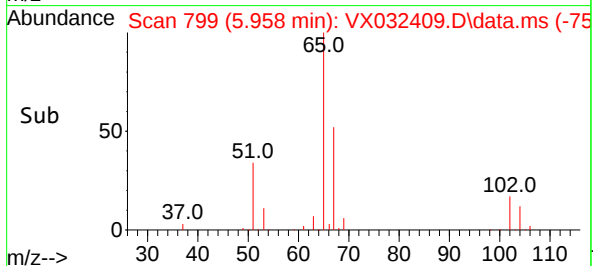
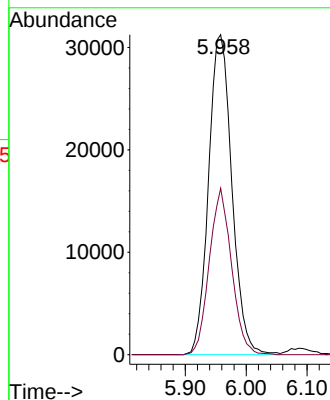
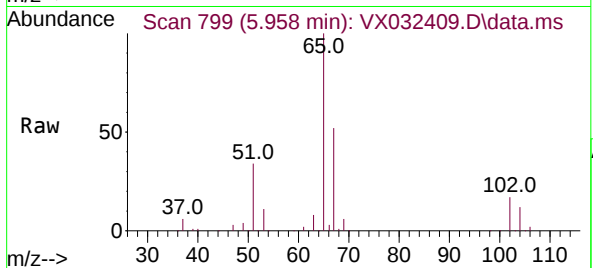
67 49.5 0.0 101.8

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: VX032409.D

Acq: 26 Oct 2022 17:04

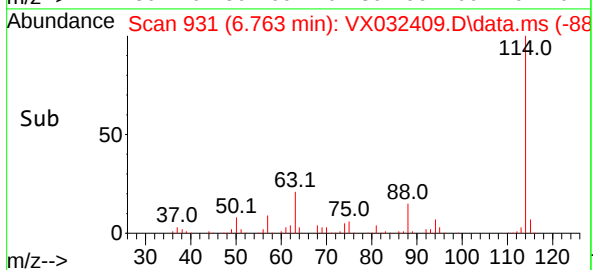
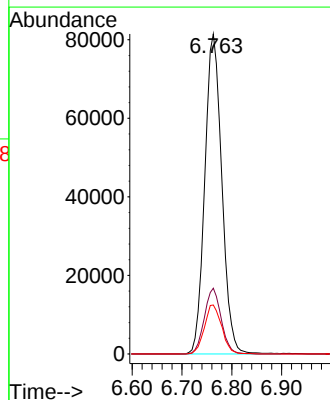
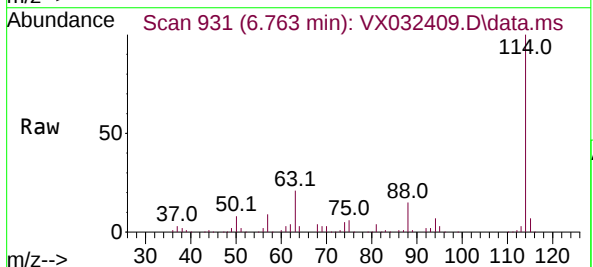
Tgt Ion:114 Resp: 193337

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.263 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

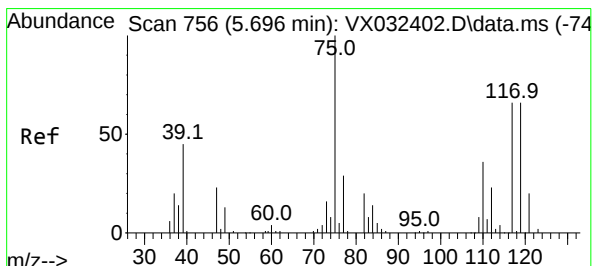
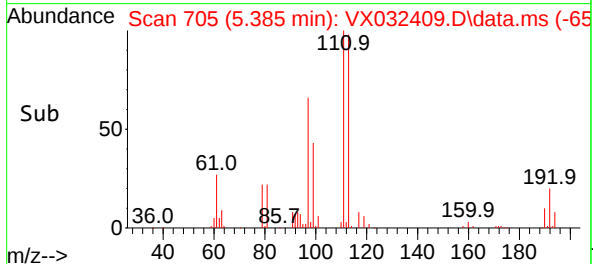
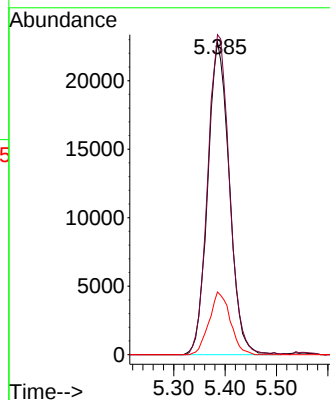
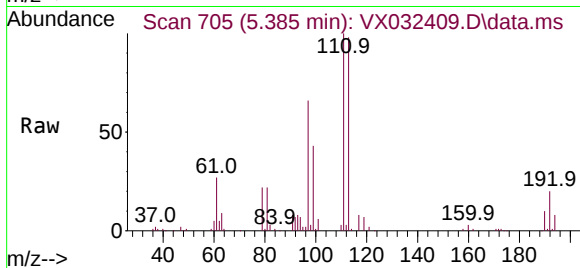
Tgt Ion:	113	Resp:	6655
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	19.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 19.342 ug/l

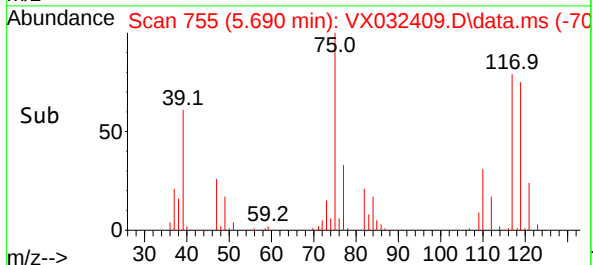
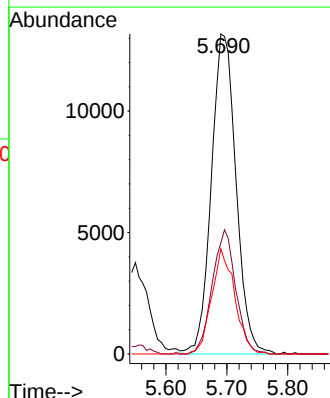
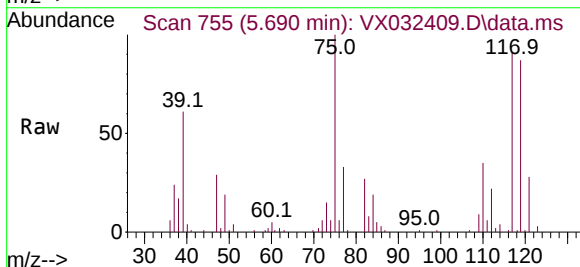
RT: 5.690 min Scan# 755

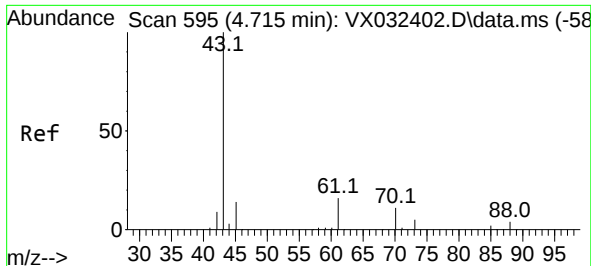
Delta R.T. -0.006 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

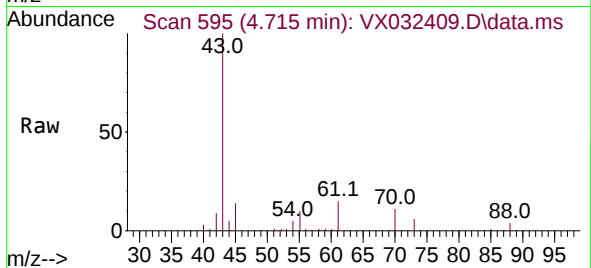
Tgt Ion:	75	Resp:	37145
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.4	55.2
77	30.8	24.5	36.7





#37
Ethyl Acetate
Concen: 19.531 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

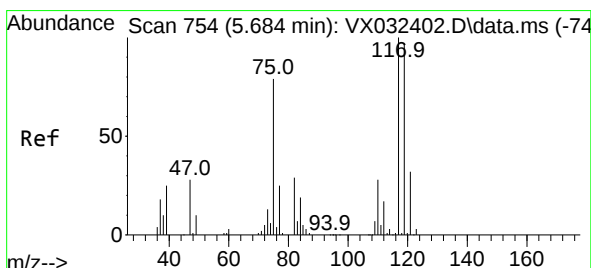
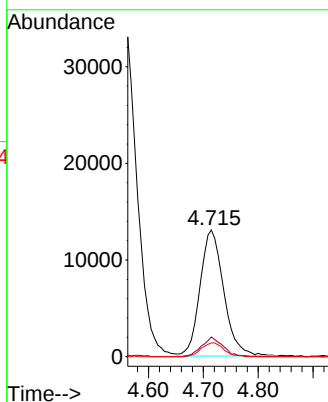
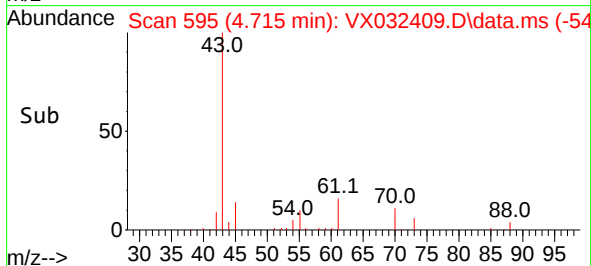
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 43 Resp: 3904
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.4 9.1 13.7

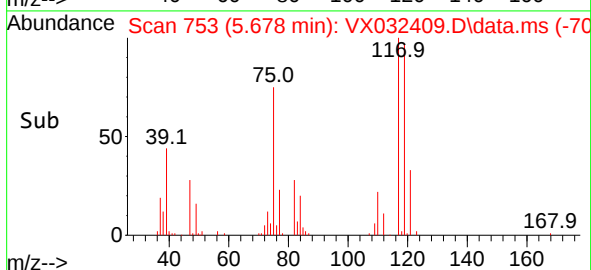
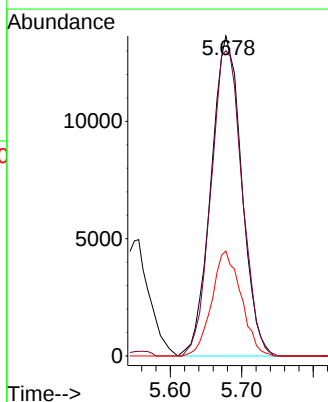
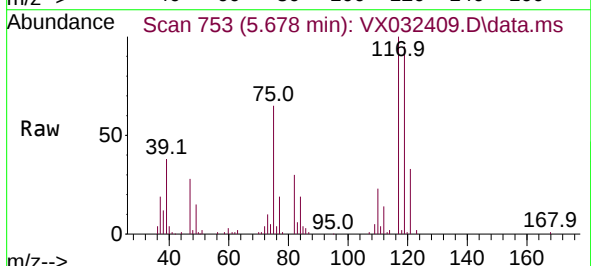
Manual Integrations
APPROVED

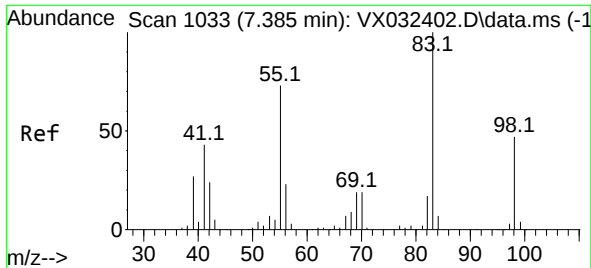
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 19.048 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

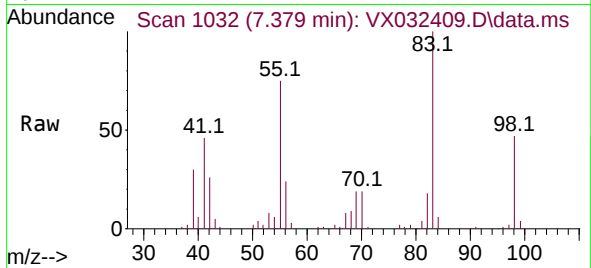
Tgt Ion:117 Resp: 40573
Ion Ratio Lower Upper
117 100
119 95.4 77.2 115.8
121 32.8 25.8 38.6





#39
Methylcyclohexane
Concen: 20.227 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

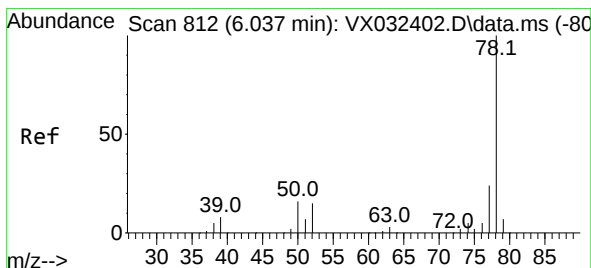
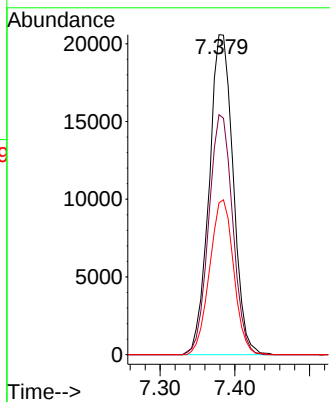
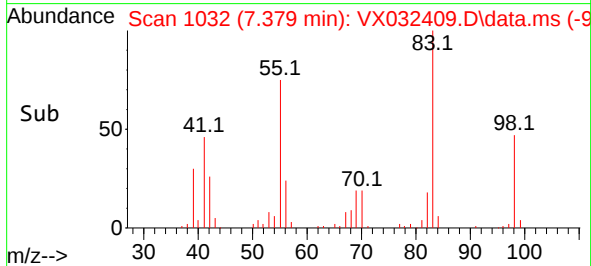
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 83 Resp: 45960
Ion Ratio Lower Upper
83 100
55 75.0 58.4 87.6
98 47.5 37.2 55.8

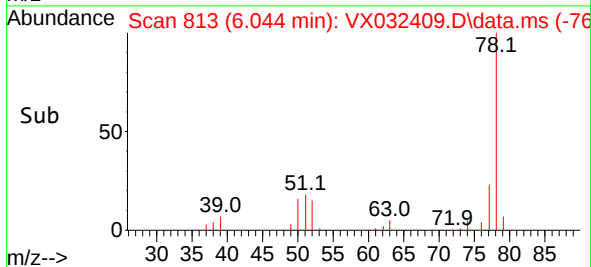
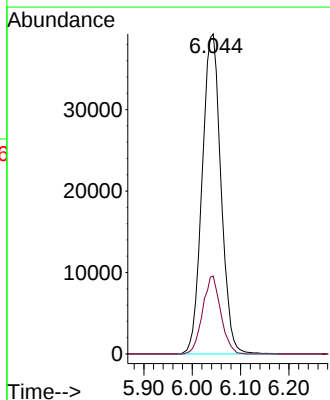
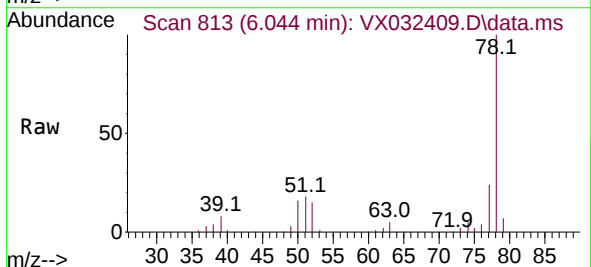
Manual Integrations
APPROVED

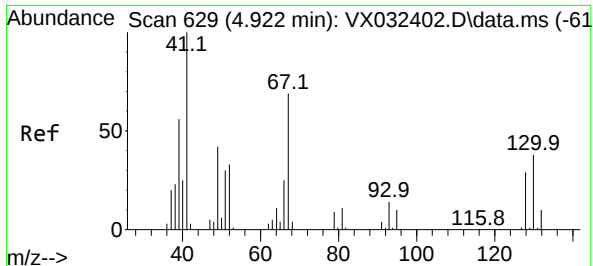
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 19.514 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

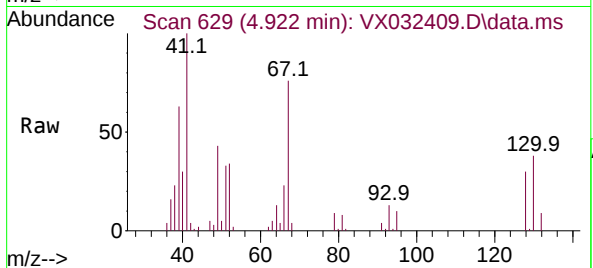
Tgt Ion: 78 Resp: 106048
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 20.952 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

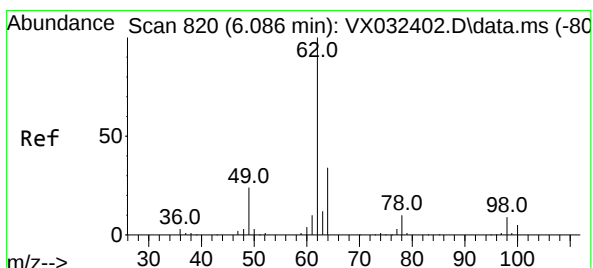
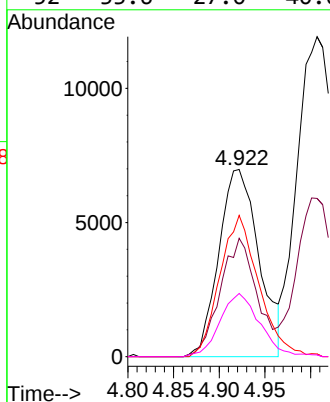
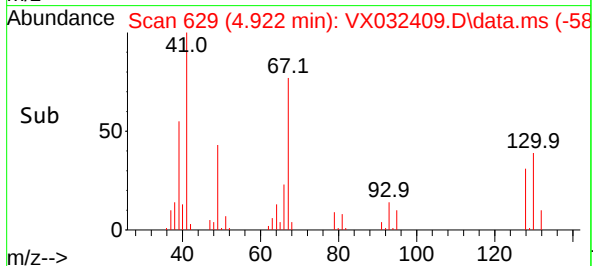
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 41 Resp: 21330
Ion Ratio Lower Upper
41 100
39 57.2 47.5 71.3
67 73.0 60.5 90.7
52 33.6 27.0 40.6

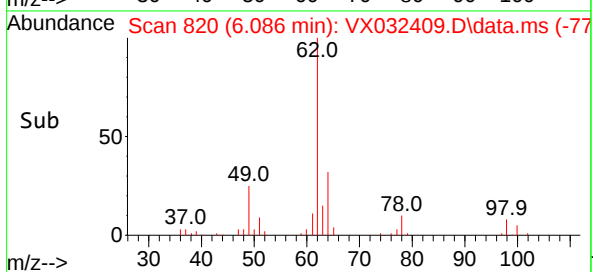
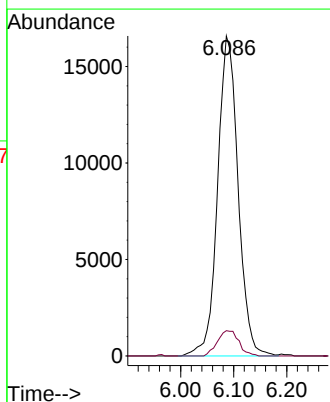
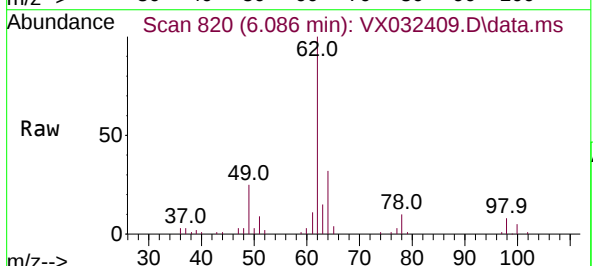
Manual Integrations
APPROVED

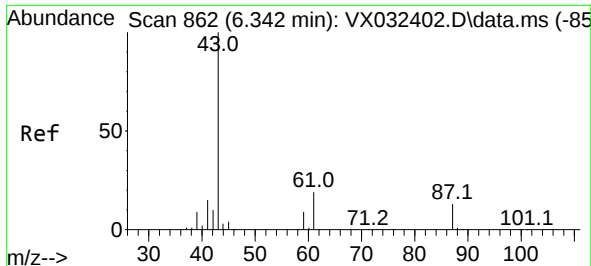
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.082 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

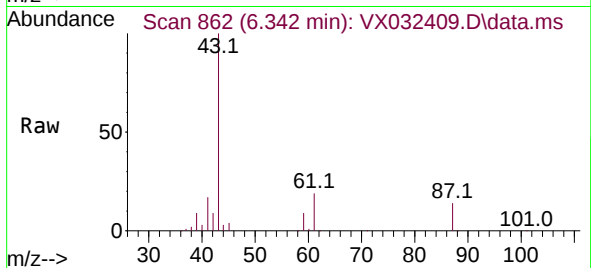
Tgt Ion: 62 Resp: 44612
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.990 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

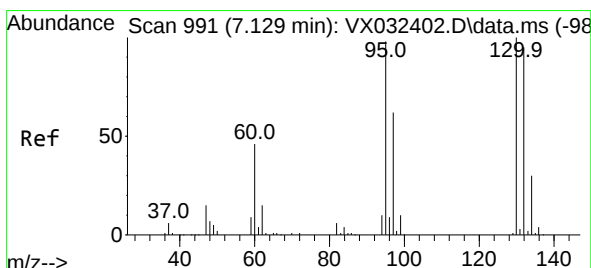
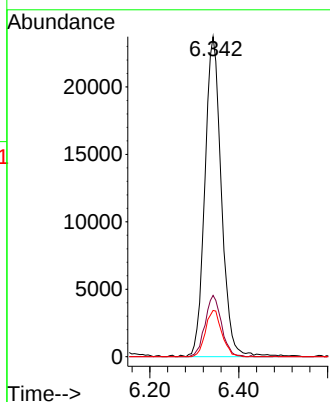
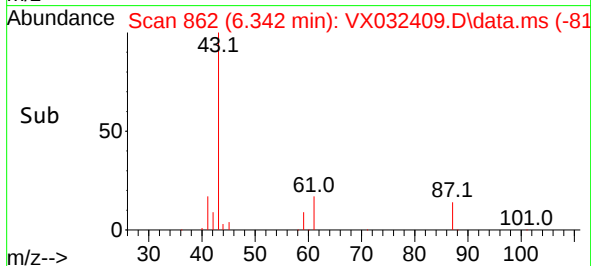
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 43 Resp: 61350
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 14.3 10.8 16.2

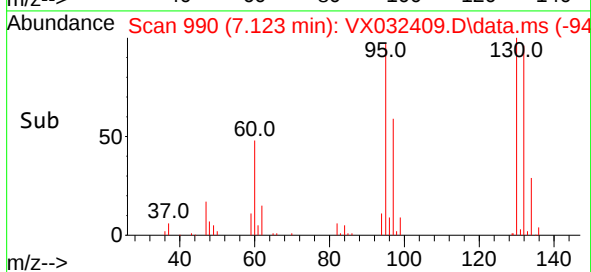
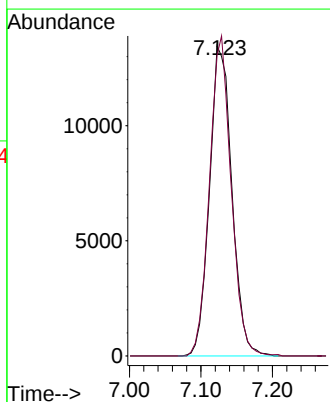
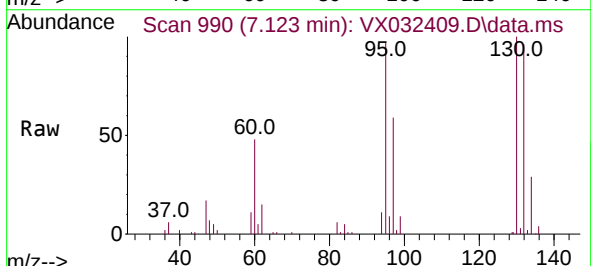
Manual Integrations
APPROVED

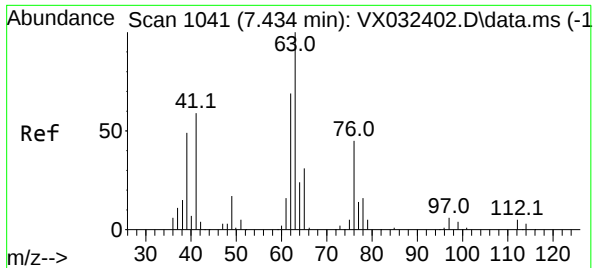
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 19.174 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion:130 Resp: 29334
Ion Ratio Lower Upper
130 100
95 97.0 0.0 195.2





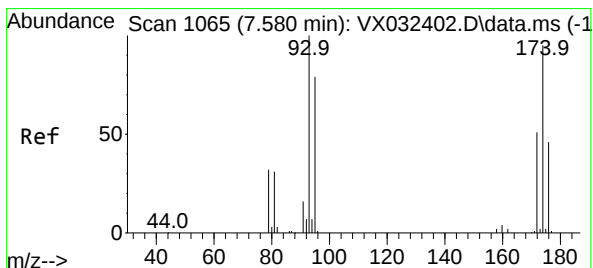
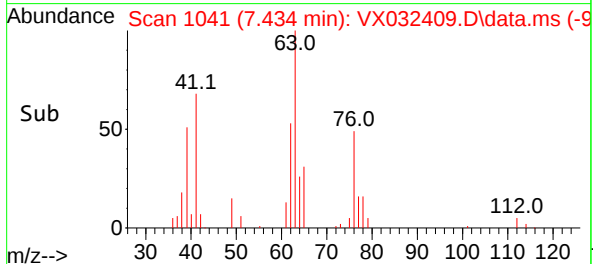
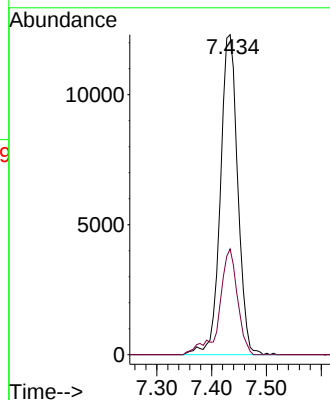
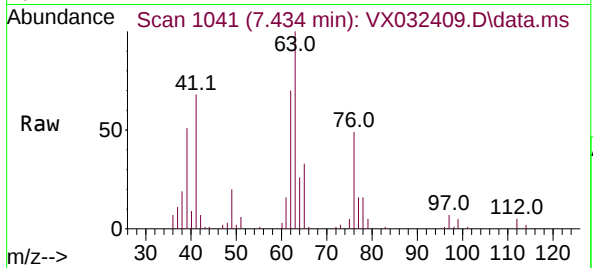
#45
1,2-Dichloropropane
Concen: 19.448 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 63 Resp: 2713
Ion Ratio Lower Upper
63 100
65 33.1 24.6 36.8

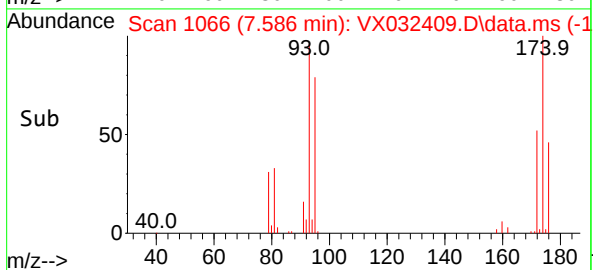
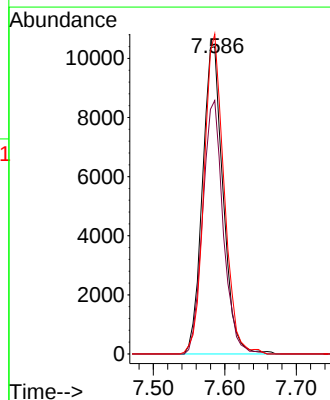
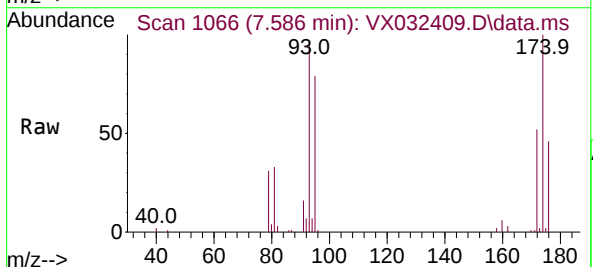
Manual Integrations
APPROVED

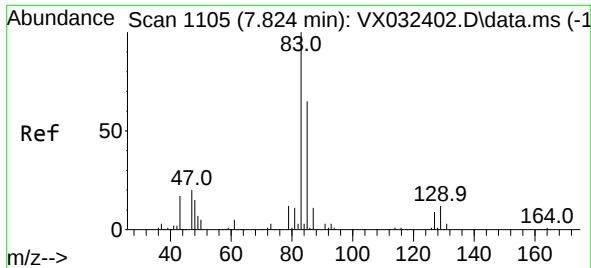
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#46
Dibromomethane
Concen: 19.522 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

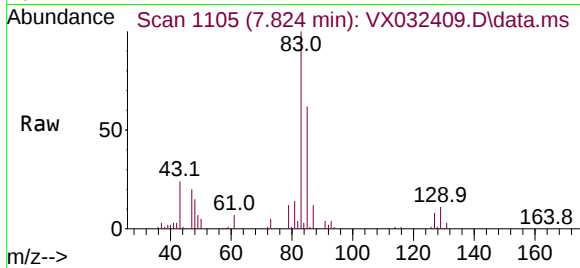
Tgt Ion: 93 Resp: 20886
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.8
174 100.7 79.8 119.6





#47
Bromodichloromethane
Concen: 19.289 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

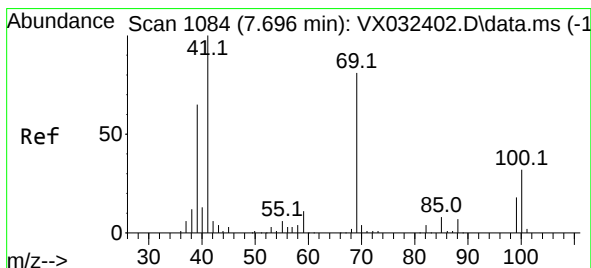
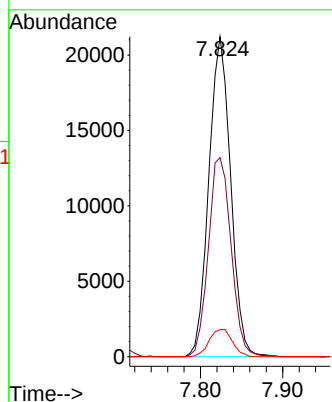
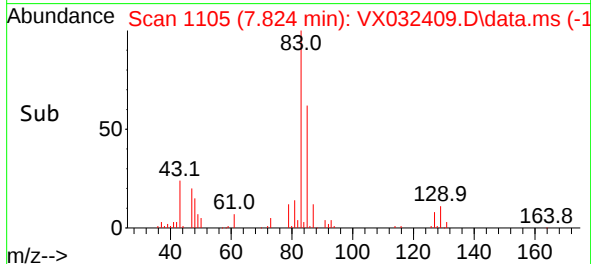
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 83 Resp: 3911
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4
127 8.4 7.4 11.2

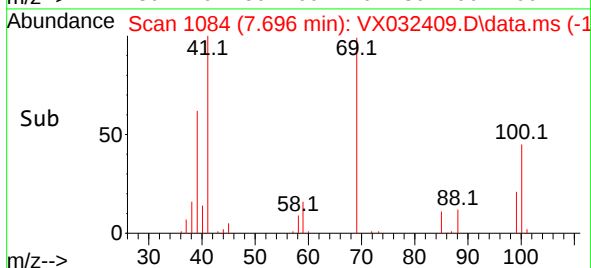
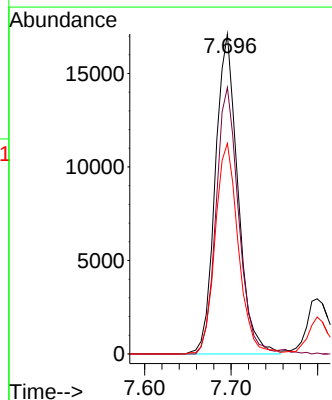
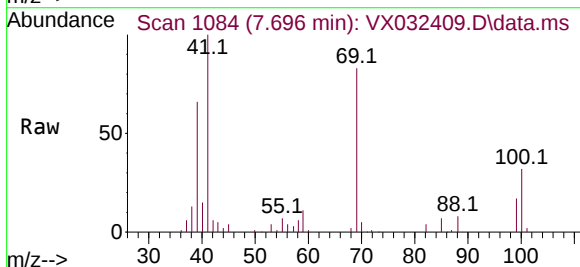
Manual Integrations
APPROVED

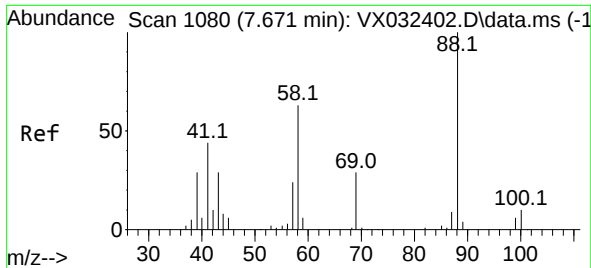
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 19.586 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

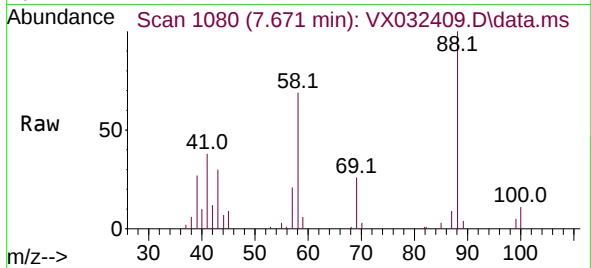
Tgt Ion: 41 Resp: 31048
Ion Ratio Lower Upper
41 100
69 82.7 65.1 97.7
39 67.4 51.9 77.9





#49
1,4-Dioxane
Concen: 410.368 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

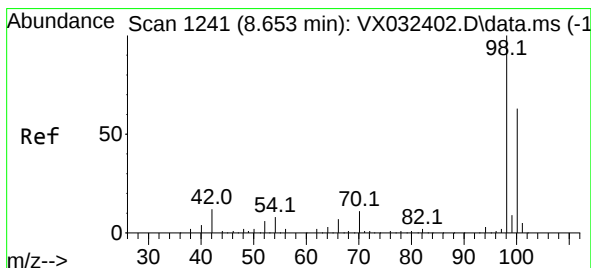
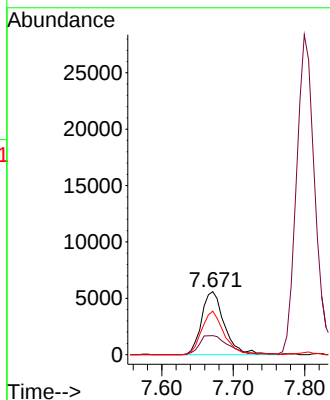
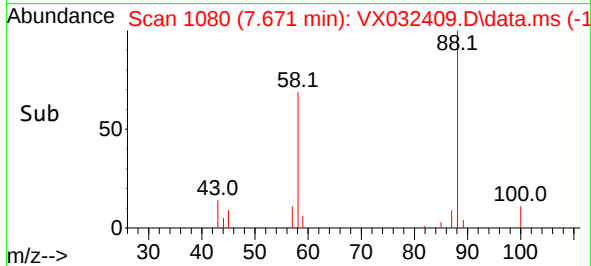
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion: 88 Resp: 1239
Ion Ratio Lower Upper
88 100
43 38.7 26.6 39.8
58 67.9 51.7 77.5

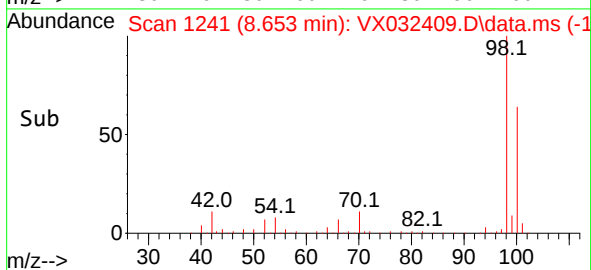
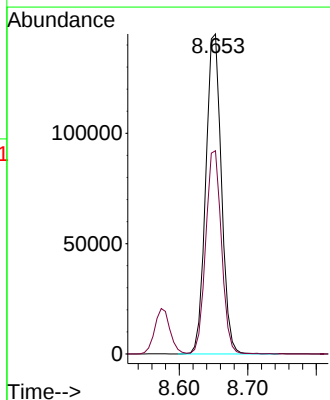
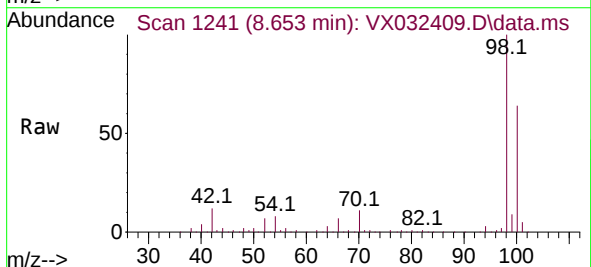
Manual Integrations
APPROVED

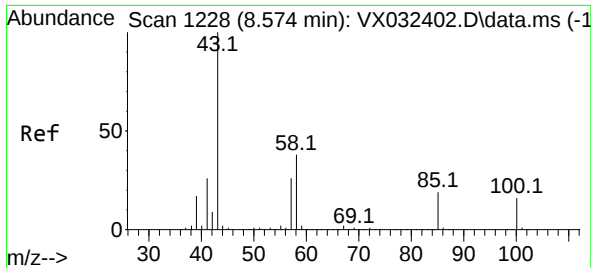
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#50
Toluene-d8
Concen: 47.987 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion: 98 Resp: 230117
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





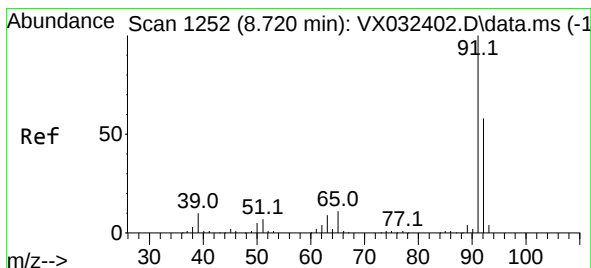
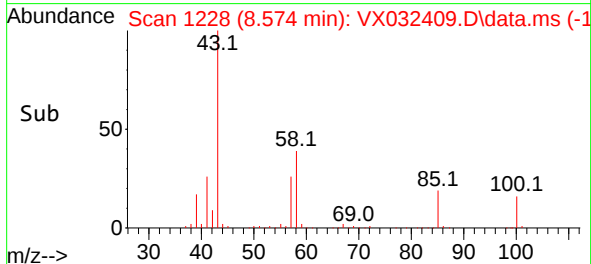
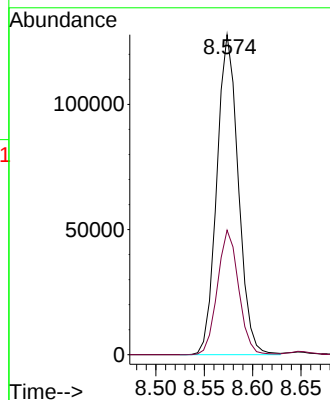
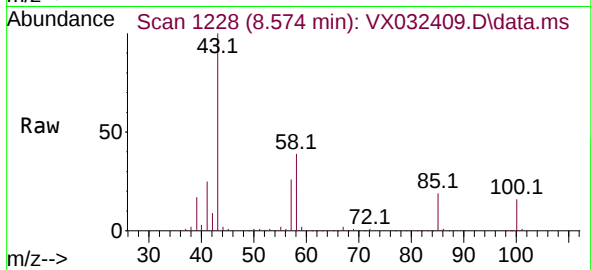
#51
4-Methyl-2-Pentanone
Concen: 101.929 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 43 Resp: 19705
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

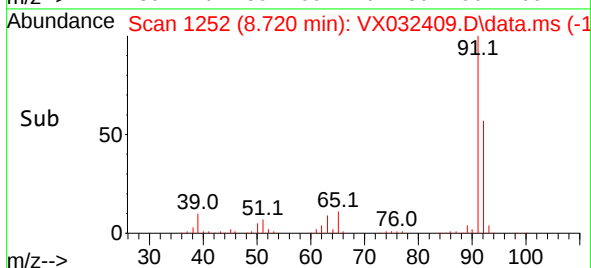
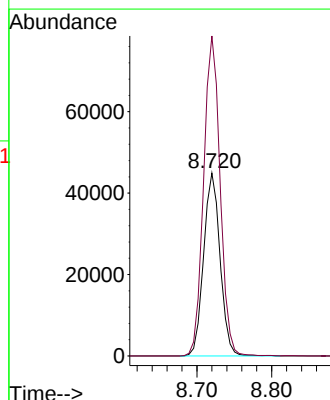
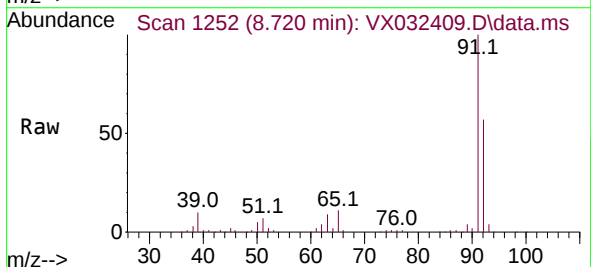
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 19.338 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion: 92 Resp: 68565
Ion Ratio Lower Upper
92 100
91 175.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.444 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 75 Resp: 4022

Ion Ratio Lower Upper

75 100

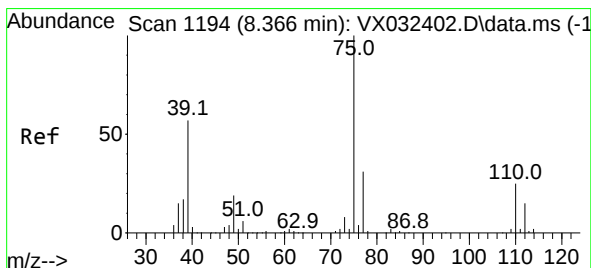
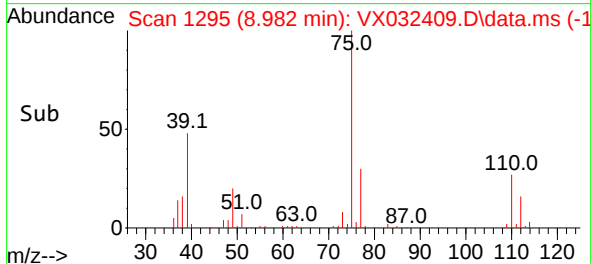
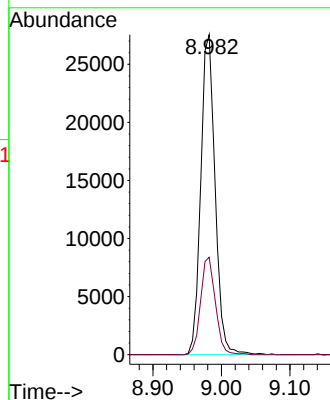
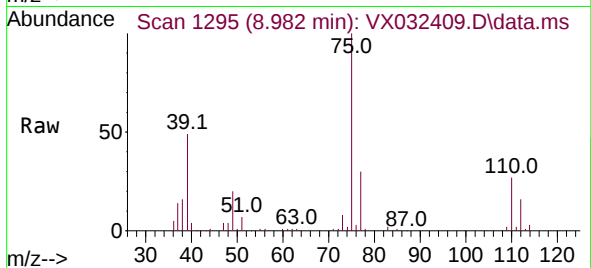
77 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 19.541 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

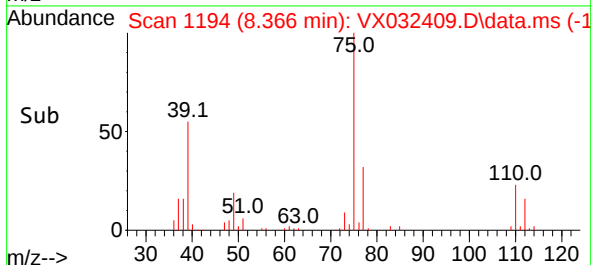
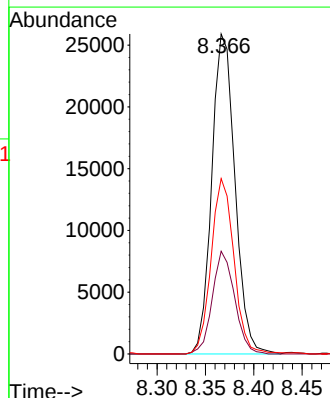
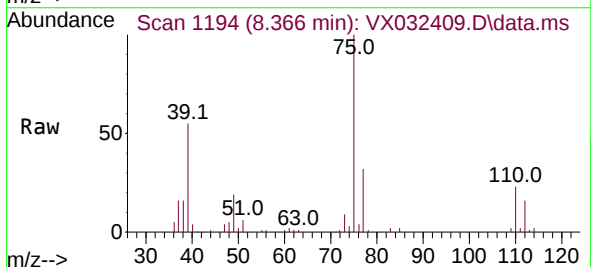
Tgt Ion: 75 Resp: 43241

Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

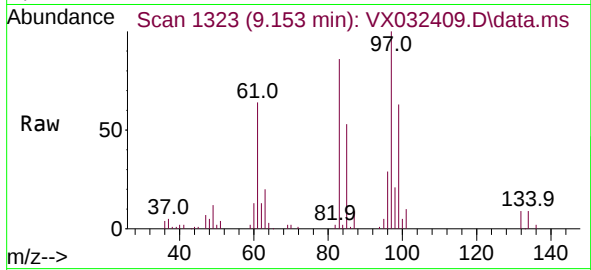
39 54.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.348 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

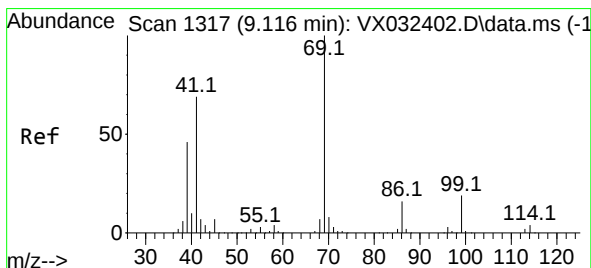
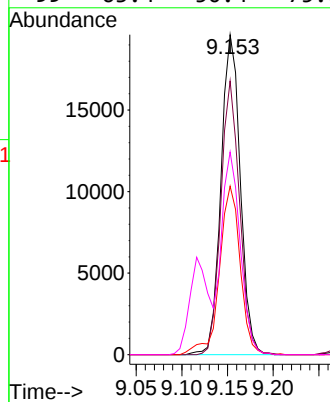
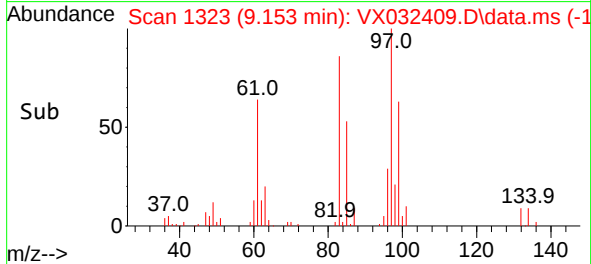
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.1	102.1
85	52.6	43.3	64.9
99	63.4	50.4	75.6

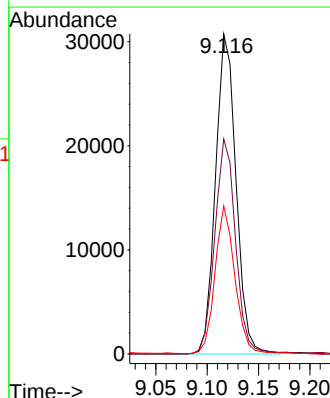
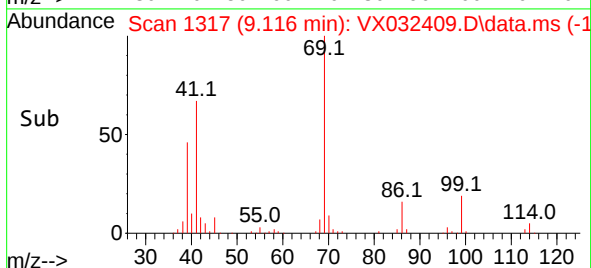
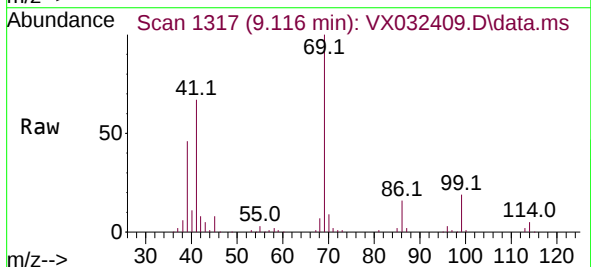
Manual Integrations
APPROVED

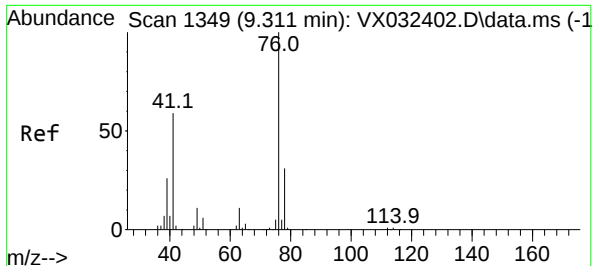
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#56
Ethyl methacrylate
Concen: 19.869 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.3	81.5
39	45.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.361 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 76 Resp: 4668

Ion Ratio Lower Upper

76 100

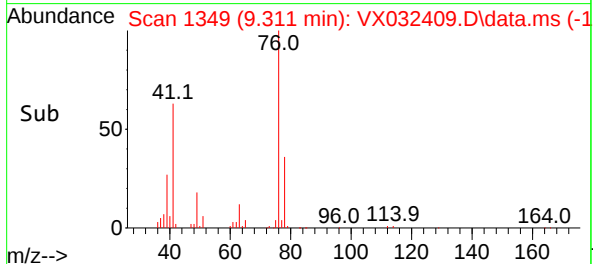
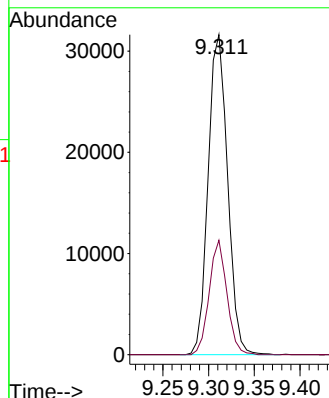
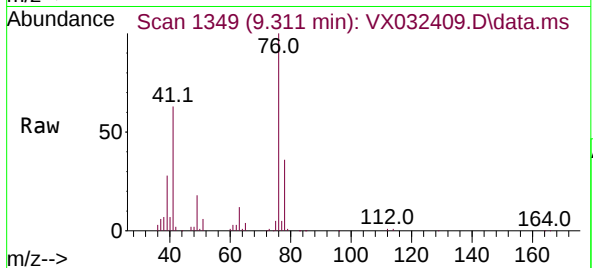
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.137 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032409.D

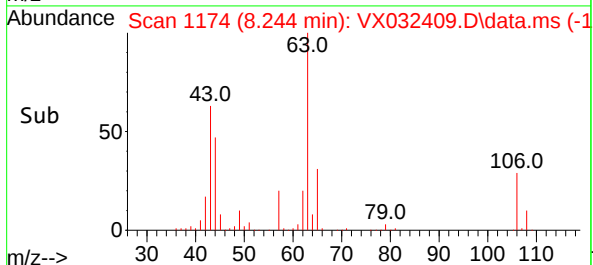
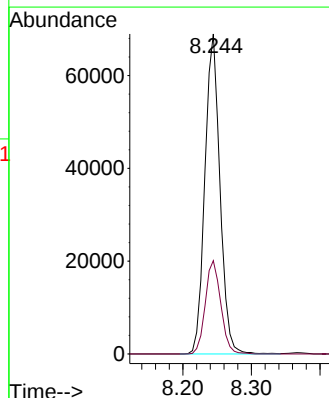
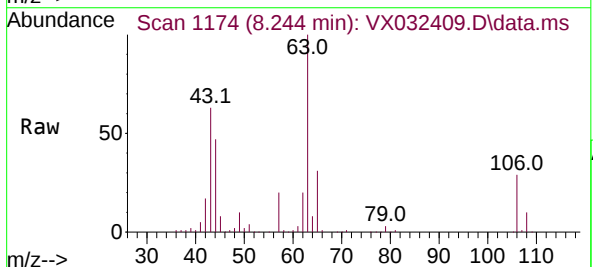
Acq: 26 Oct 2022 17:04

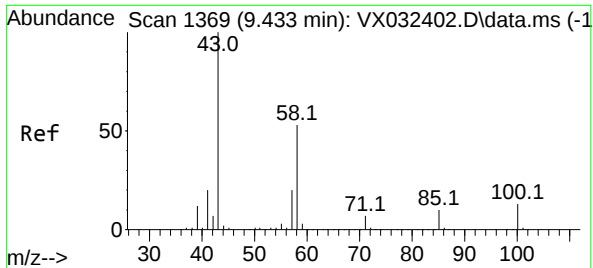
Tgt Ion: 63 Resp: 105681

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





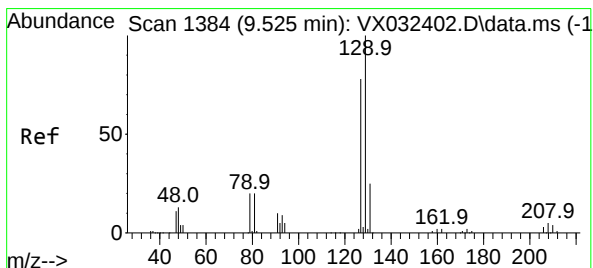
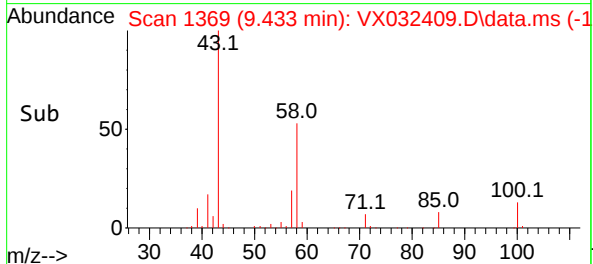
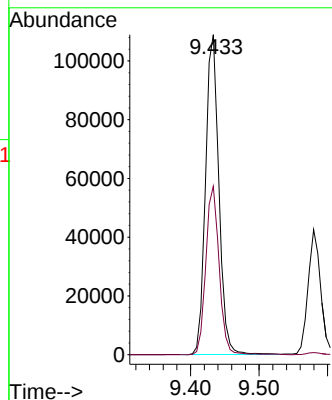
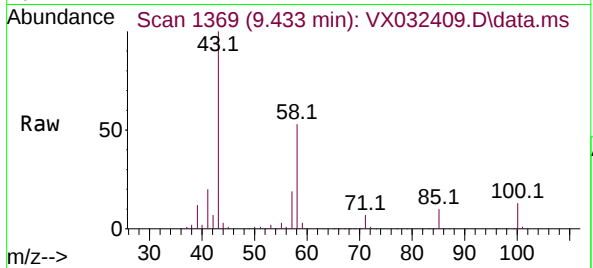
#59
2-Hexanone
Concen: 102.912 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 43 Resp: 147629
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5

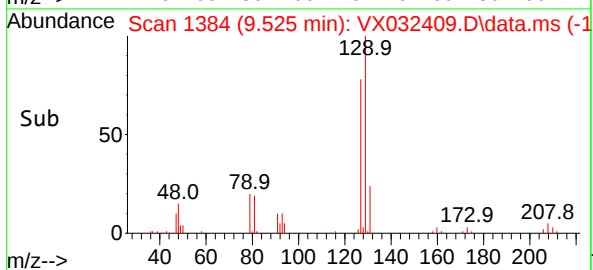
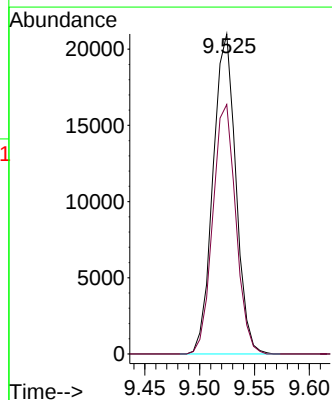
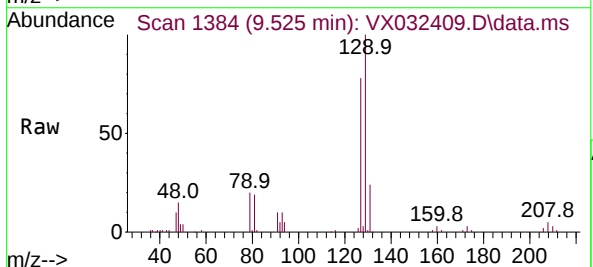
Manual Integrations
APPROVED

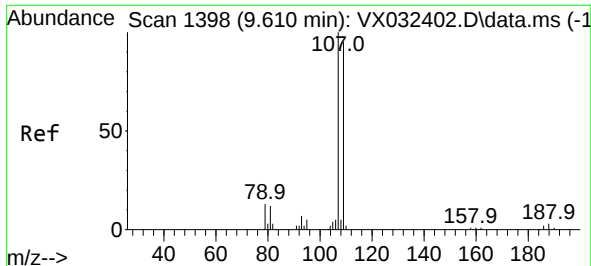
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 18.613 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion:129 Resp: 30358
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8





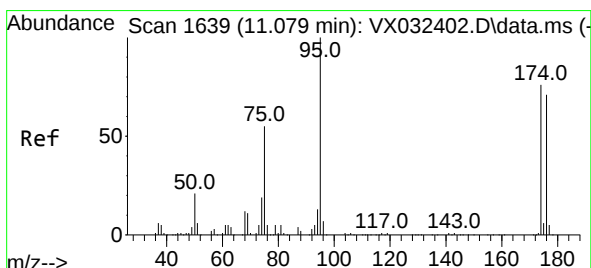
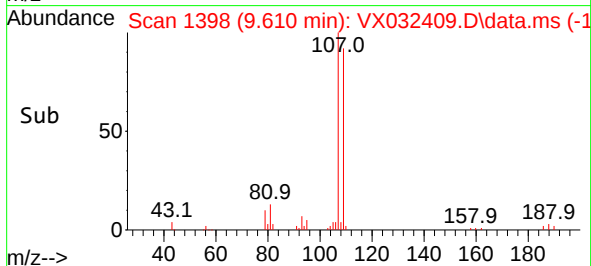
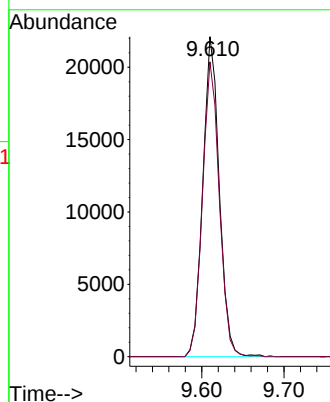
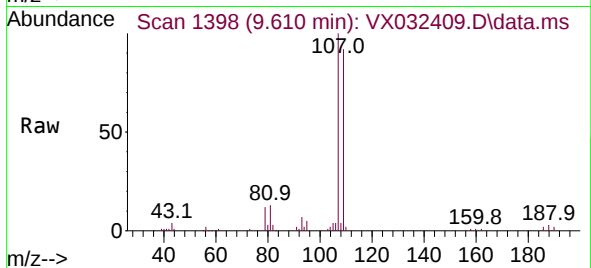
#61
1,2-Dibromoethane
Concen: 19.501 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:107 Resp: 30854
Ion Ratio Lower Upper
107 100
109 93.7 76.0 114.0

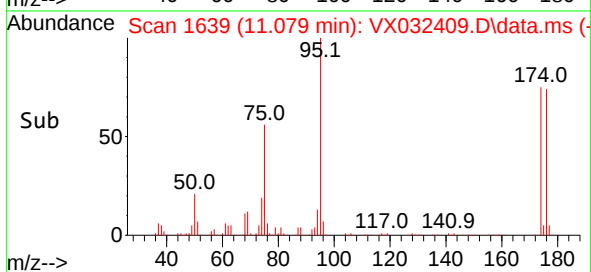
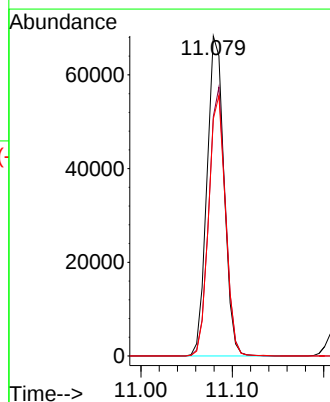
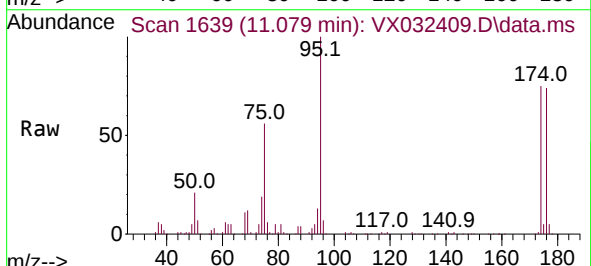
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 47.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

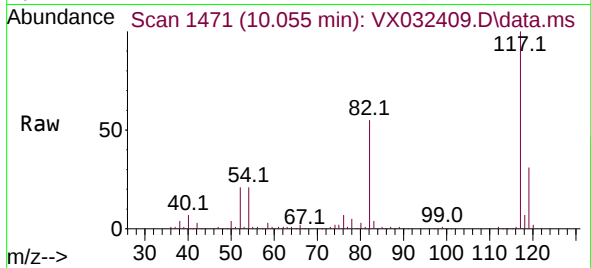
Tgt Ion: 95 Resp: 88374
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 80.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

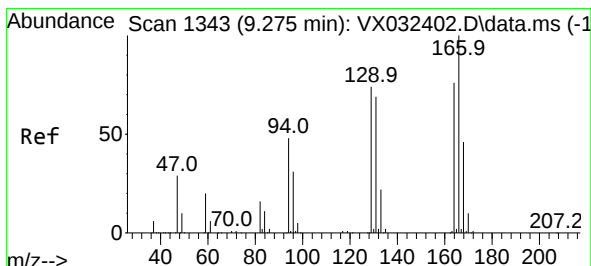
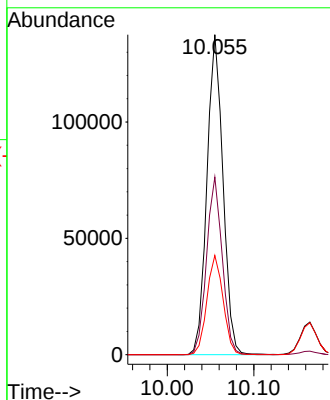
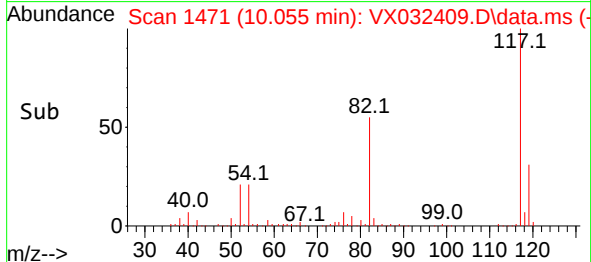
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:117 Resp: 17658
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 31.0 25.7 38.5

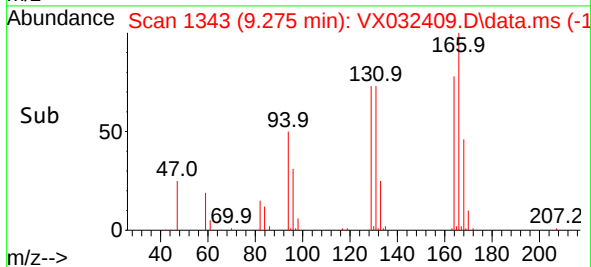
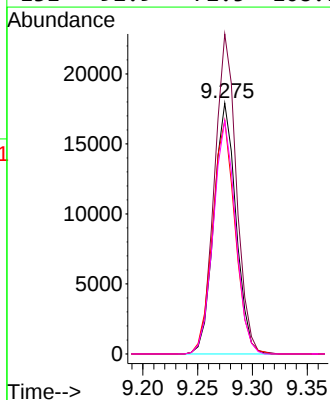
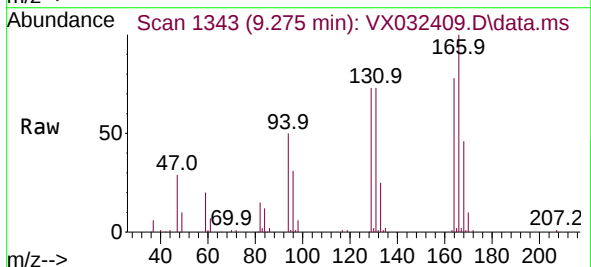
Manual Integrations
APPROVED

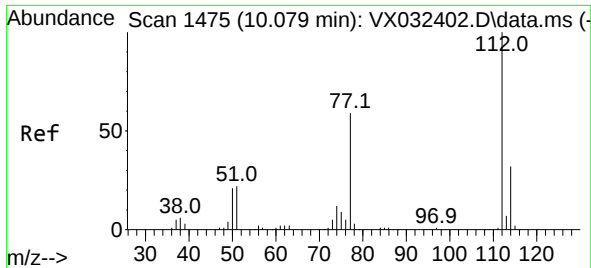
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 19.392 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion:164 Resp: 25064
Ion Ratio Lower Upper
164 100
166 127.5 105.4 158.2
129 93.1 78.2 117.2
131 92.9 72.5 108.7





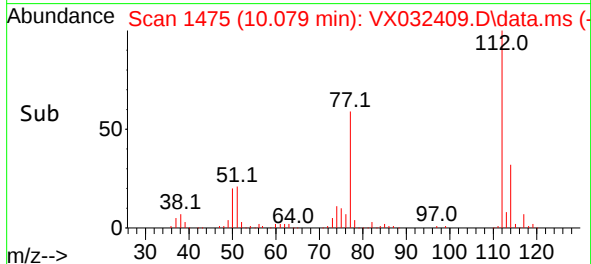
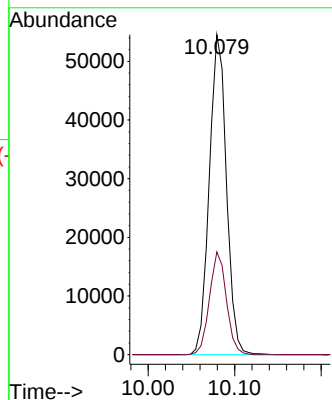
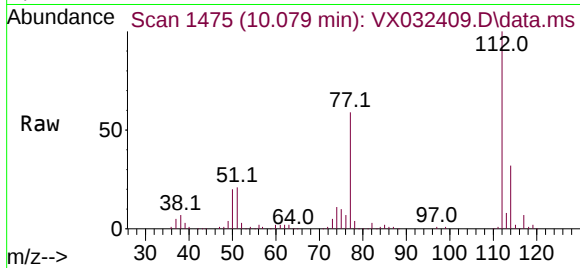
#65
Chlorobenzene
Concen: 18.968 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:112 Resp: 75030
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

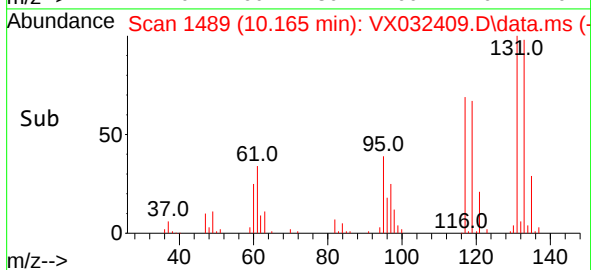
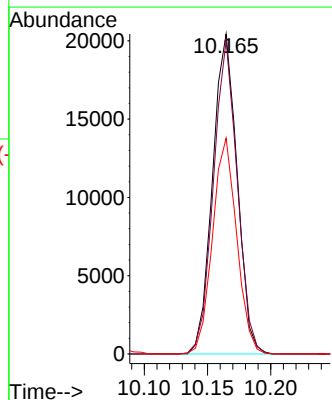
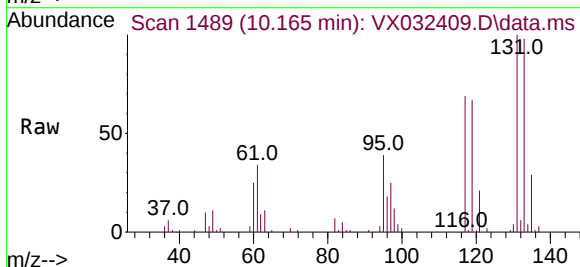
Manual Integrations
APPROVED

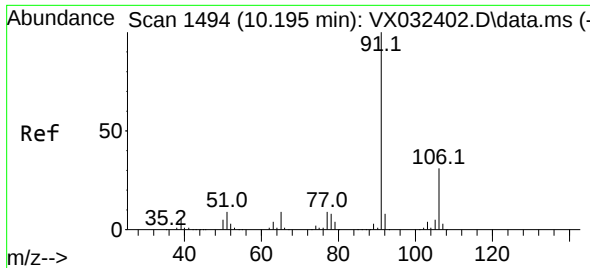
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.482 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion:131 Resp: 27514
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 66.5 32.4 97.0





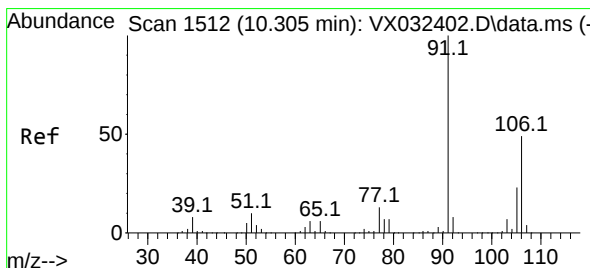
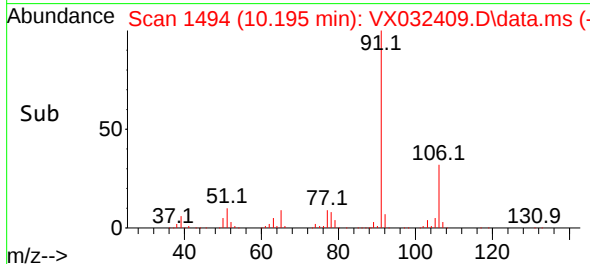
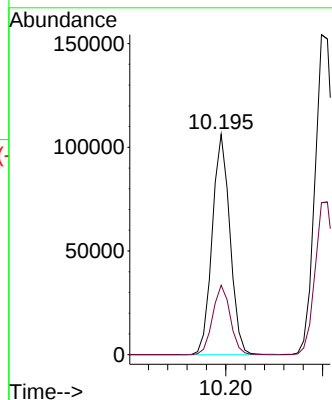
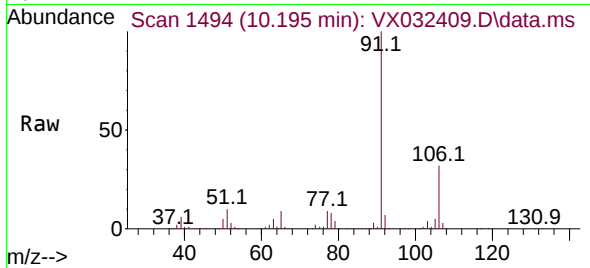
#67
Ethyl Benzene
Concen: 19.065 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 91 Resp: 13485
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

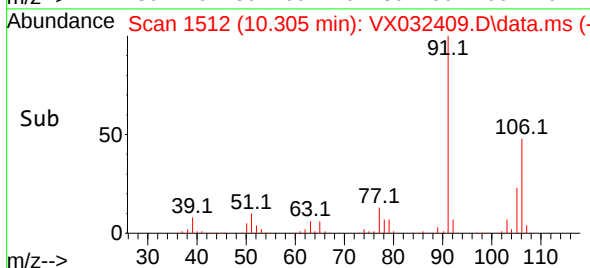
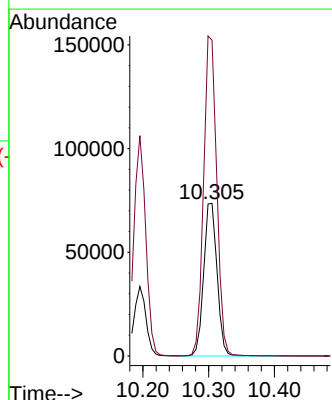
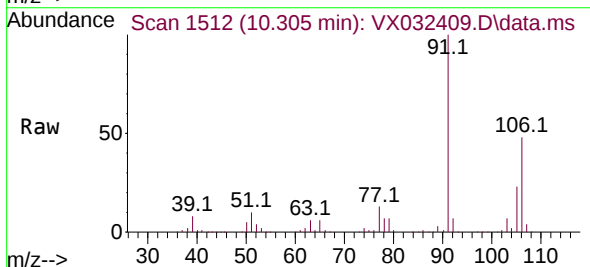
Manual Integrations
APPROVED

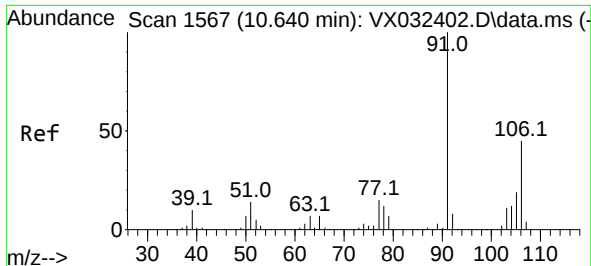
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 37.847 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Tgt Ion:106 Resp: 103952
Ion Ratio Lower Upper
106 100
91 206.1 164.5 246.7





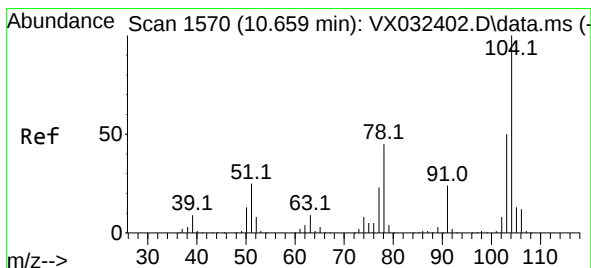
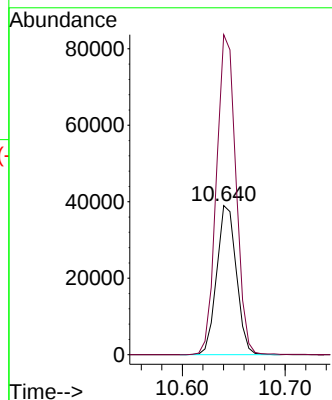
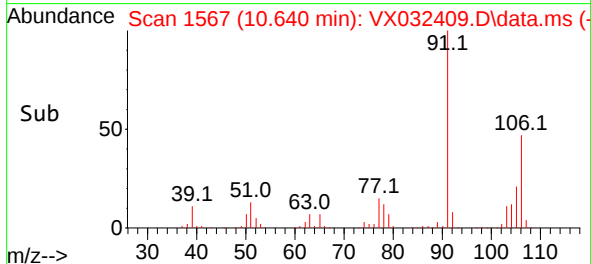
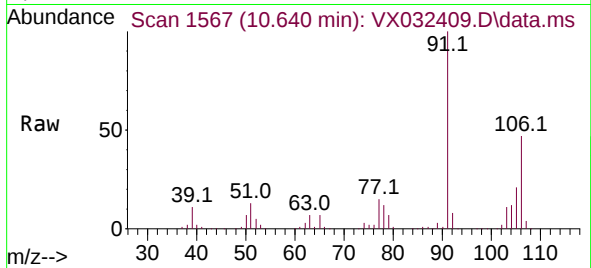
#69
o-Xylene
Concen: 19.361 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:106 Resp: 51709
Ion Ratio Lower Upper
106 100
91 212.8 109.2 327.6

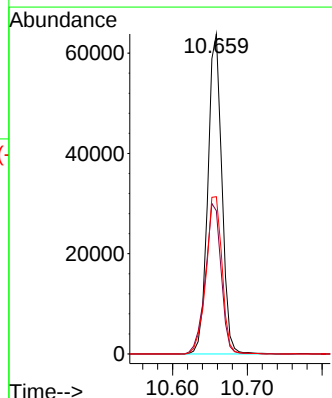
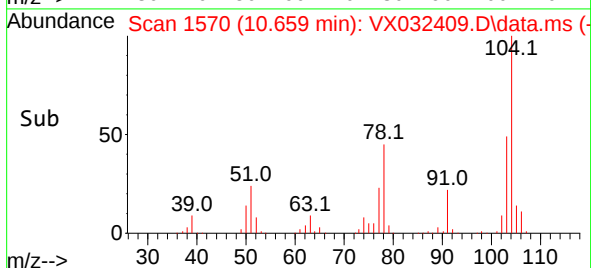
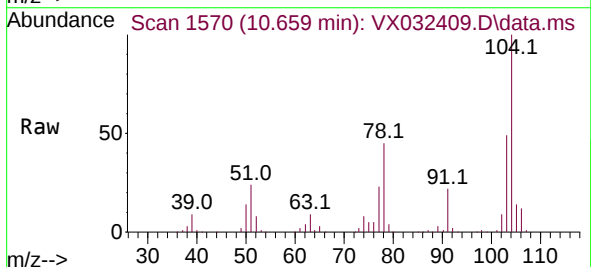
Manual Integrations
APPROVED

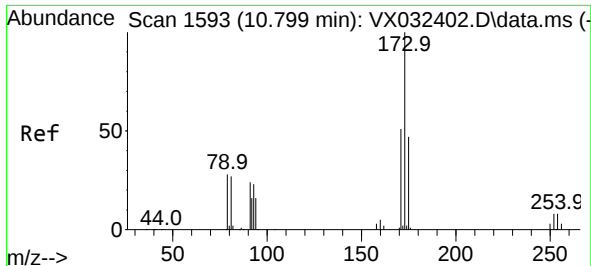
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 18.717 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

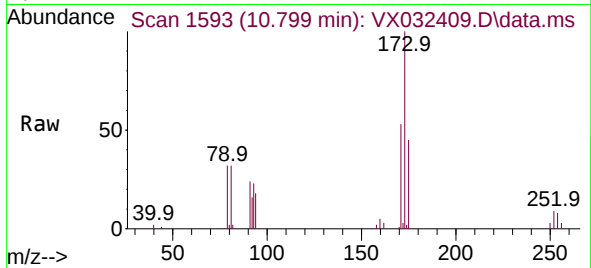
Tgt Ion:104 Resp: 83070
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 55.8 44.5 66.7





#71
Bromoform
Concen: 18.461 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

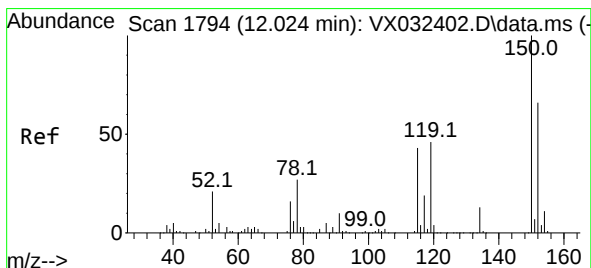
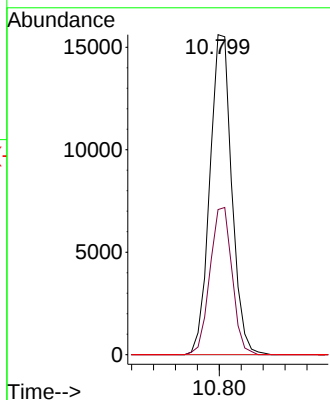
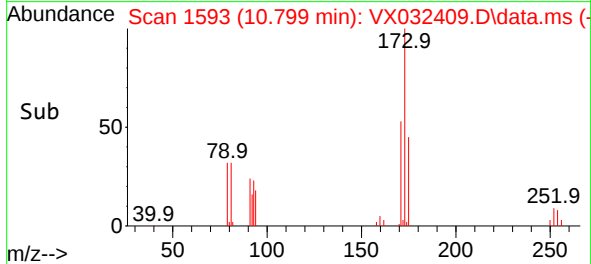
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:173 Resp: 21729
Ion Ratio Lower Upper
173 100
175 46.3 23.9 71.8
254 0.0 0.0 0.0

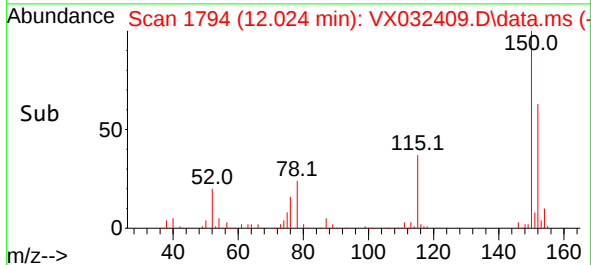
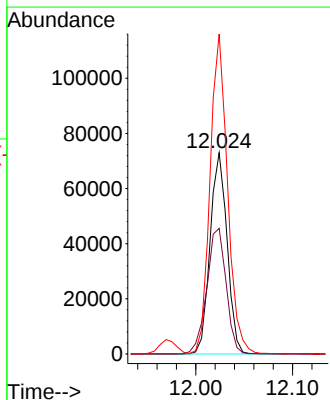
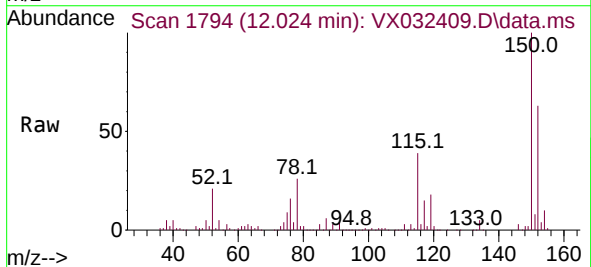
Manual Integrations
APPROVED

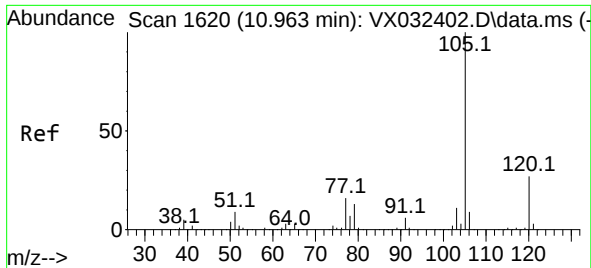
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

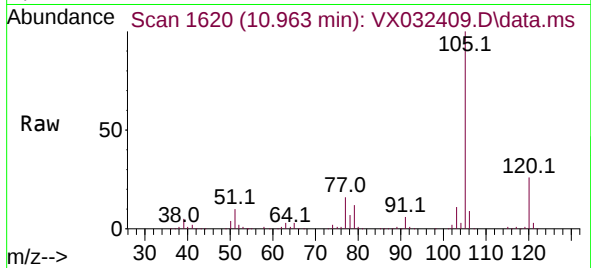
Tgt Ion:152 Resp: 89283
Ion Ratio Lower Upper
152 100
115 71.0 44.0 132.0
150 162.8 0.0 351.8





#73
Isopropylbenzene
Concen: 19.406 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

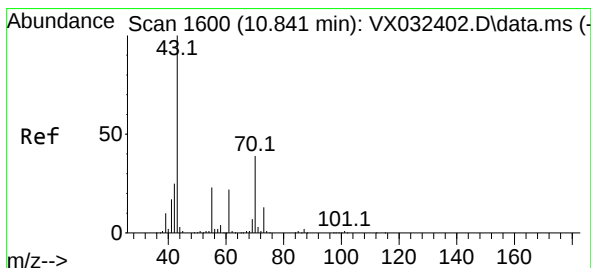
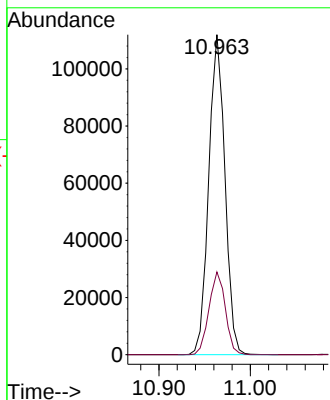
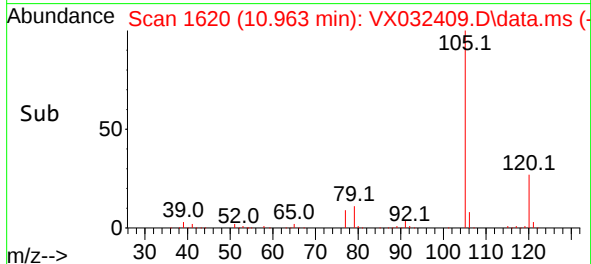
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



Tgt Ion:105 Resp: 137296
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

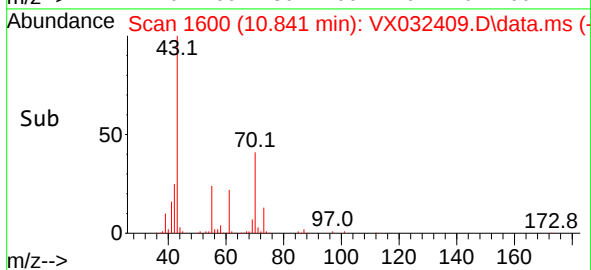
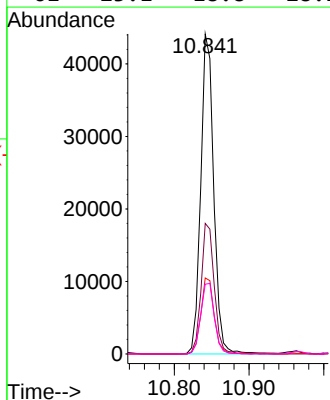
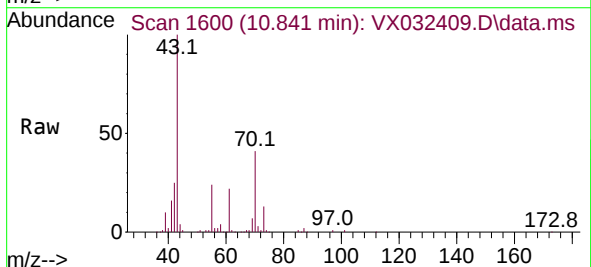
Manual Integrations
APPROVED

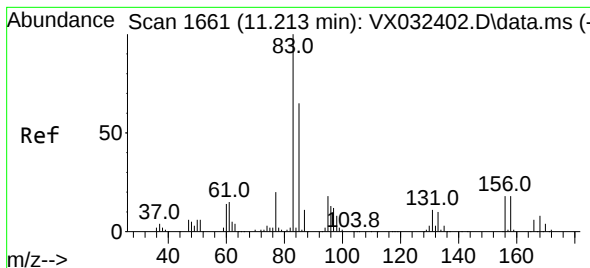
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 19.937 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

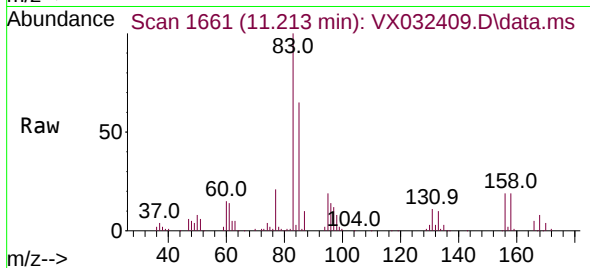
Tgt Ion: 43 Resp: 53296
Ion Ratio Lower Upper
43 100
70 41.2 33.6 50.4
55 24.4 19.4 29.2
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.262 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

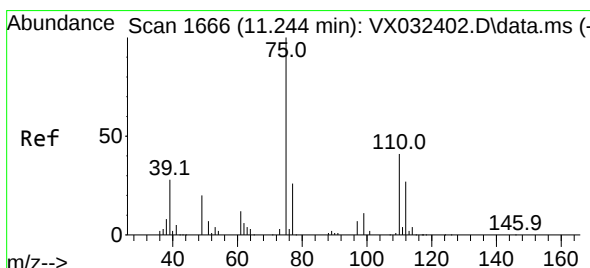
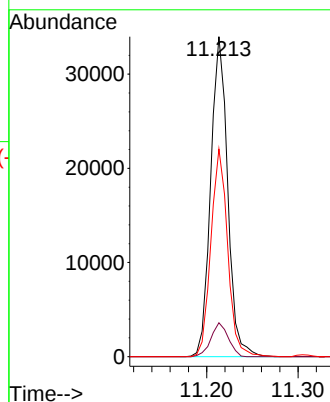
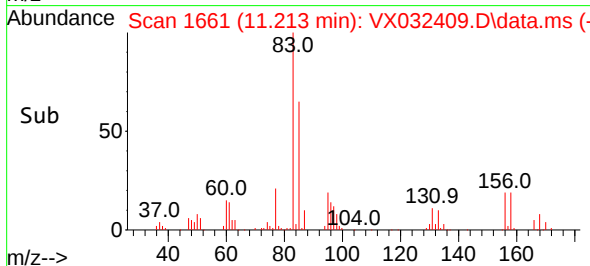
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



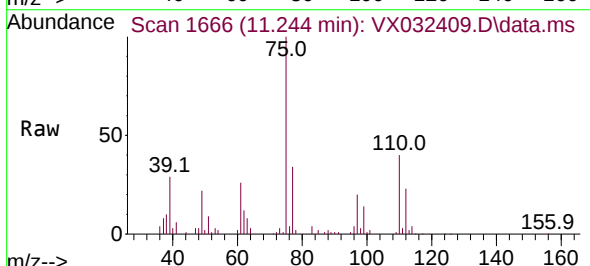
Tgt Ion: 83 Resp: 4374
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.2 31.9 95.9

Manual Integrations
APPROVED

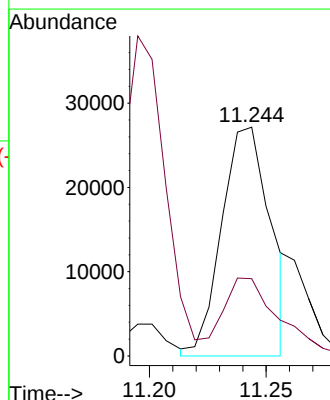
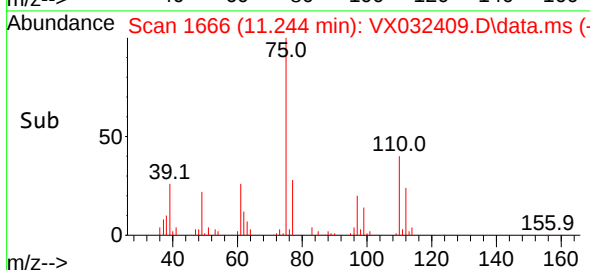
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 19.835 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



Tgt Ion: 75 Resp: 39398
Ion Ratio Lower Upper
75 100
77 40.0 20.0 60.0





#77

Bromobenzene

Concen: 19.488 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

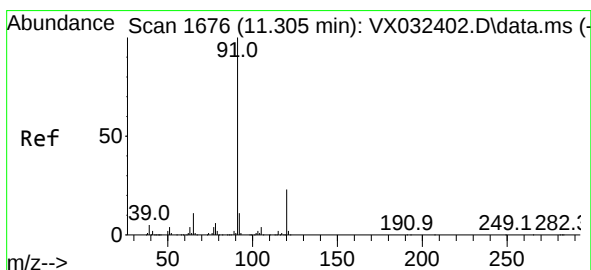
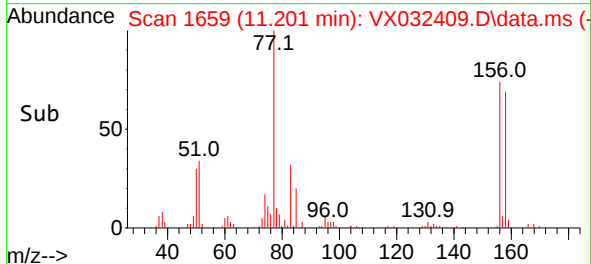
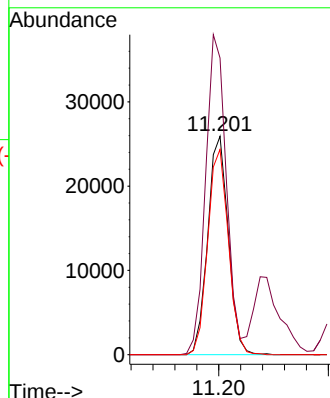
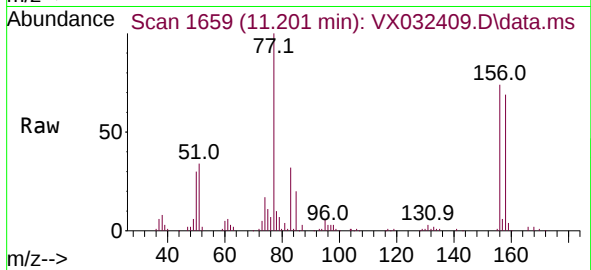
Tgt Ion:	156	Resp:	3380
Ion Ratio	Lower	Upper	
156	100		
77	146.3	76.1	228.4
158	94.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 19.088 ug/l

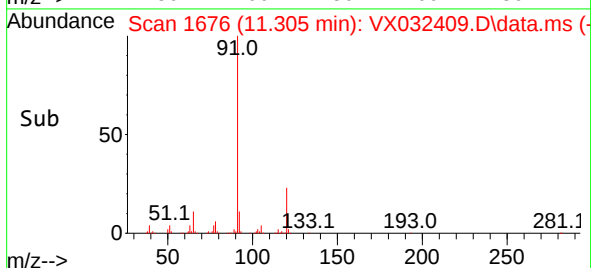
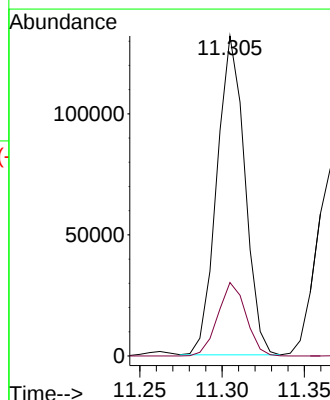
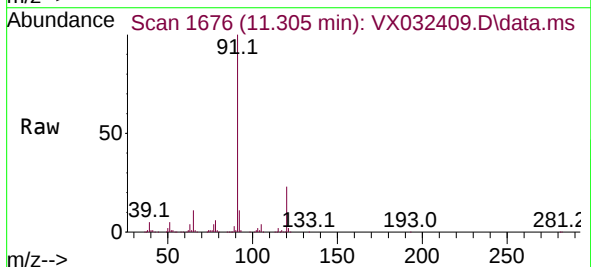
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Tgt Ion:	91	Resp:	155592
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79

2-Chlorotoluene

Concen: 19.081 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032409.D

Acq: 26 Oct 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tgt Ion: 91 Resp: 9314

Ion Ratio Lower Upper

91 100

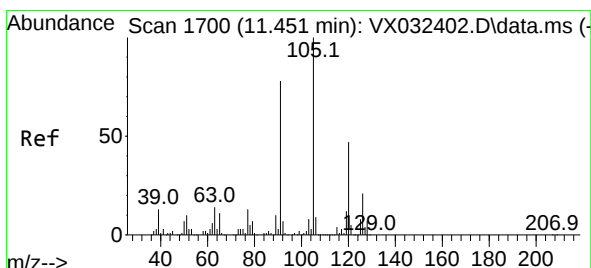
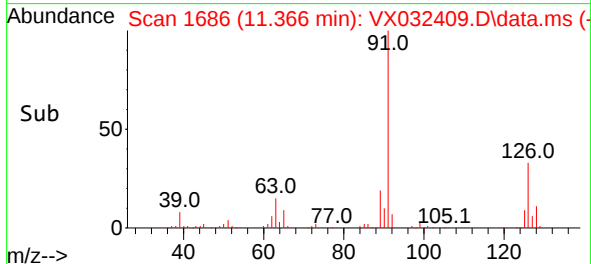
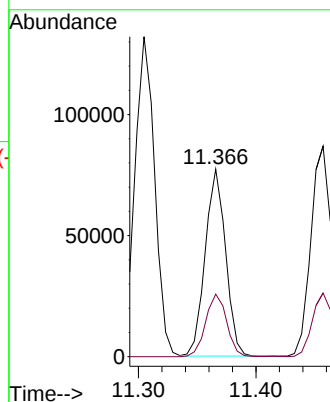
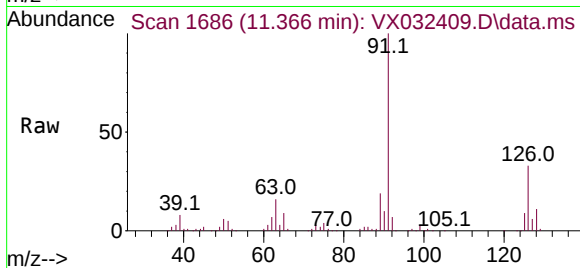
126 34.4 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.362 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032409.D

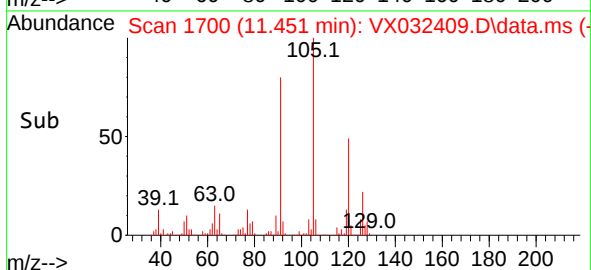
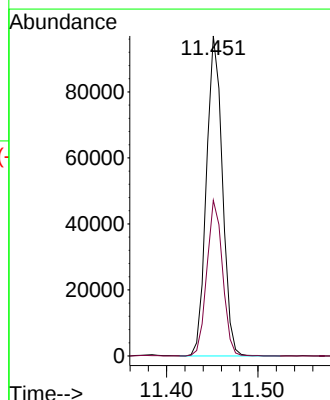
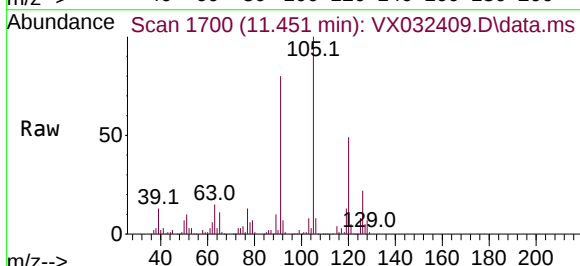
Acq: 26 Oct 2022 17:04

Tgt Ion:105 Resp: 117077

Ion Ratio Lower Upper

105 100

120 47.9 23.6 71.0





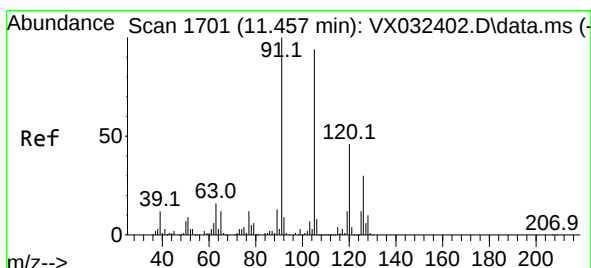
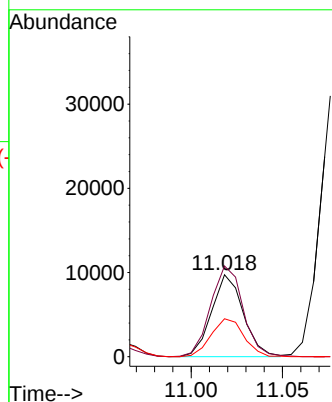
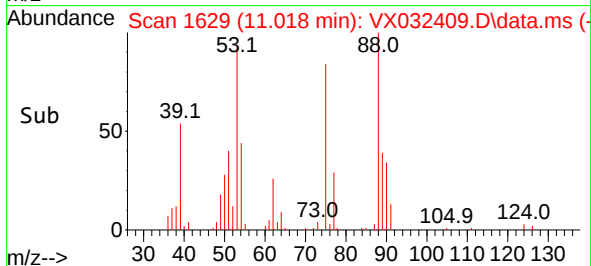
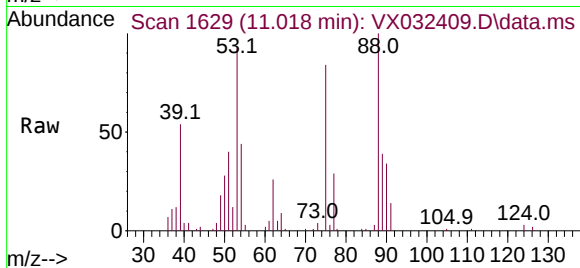
#81
trans-1,4-Dichloro-2-butene
Concen: 18.841 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion: 75 Resp: 1176
Ion Ratio Lower Upper
75 100
53 113.1 86.9 130.3
89 48.0 38.3 57.5

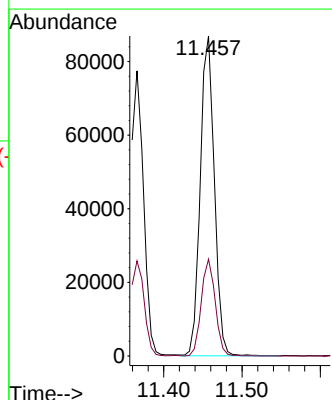
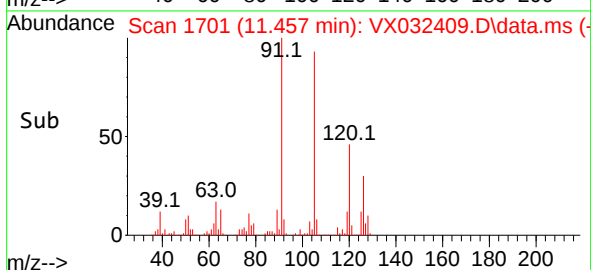
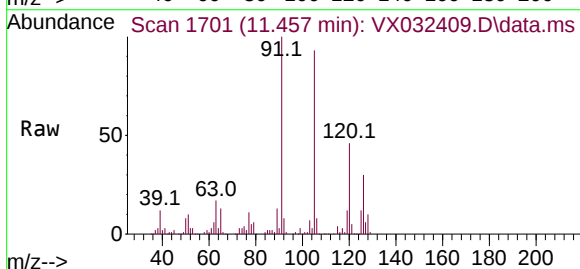
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.004 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

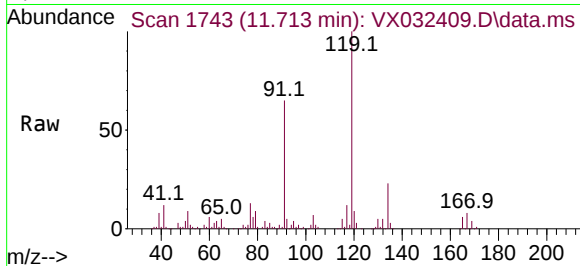
Tgt Ion: 91 Resp: 108555
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.349 ug/l
RT: 11.713 min Scan# 116804
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

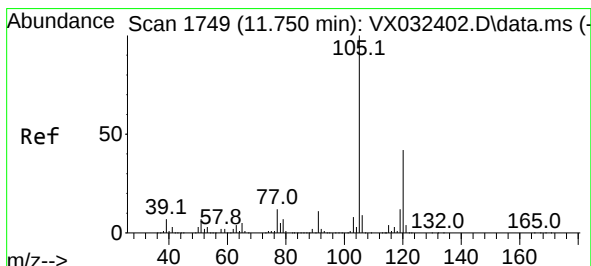
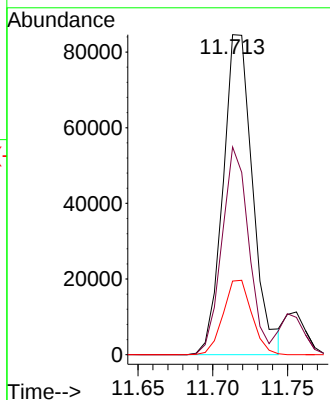
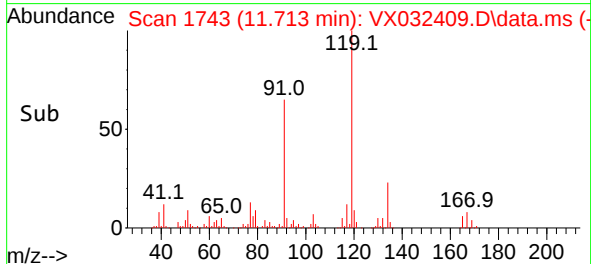
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



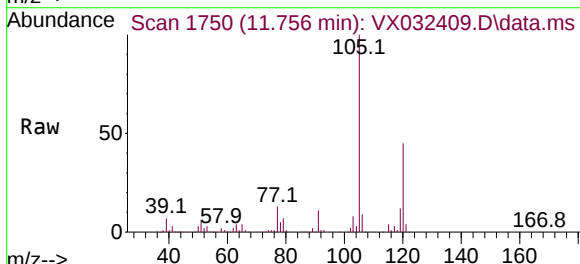
Tgt Ion:119 Resp: 116804
Ion Ratio Lower Upper
119 100
91 58.7 29.4 88.2
134 22.5 11.0 33.0

Manual Integrations
APPROVED

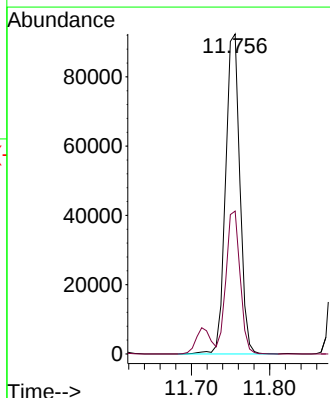
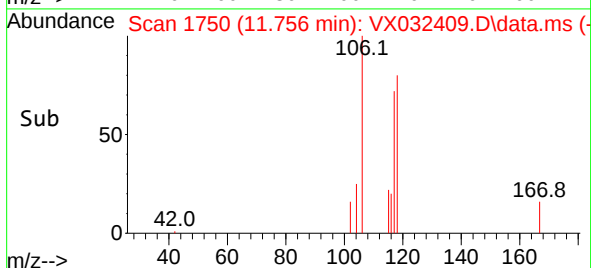
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

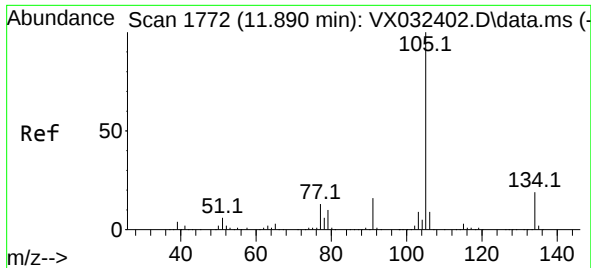


#84
1,2,4-Trimethylbenzene
Concen: 19.498 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



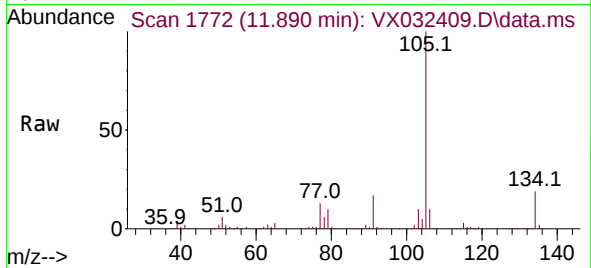
Tgt Ion:105 Resp: 117261
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.361 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032409.D
 Acq: 26 Oct 2022 17:04

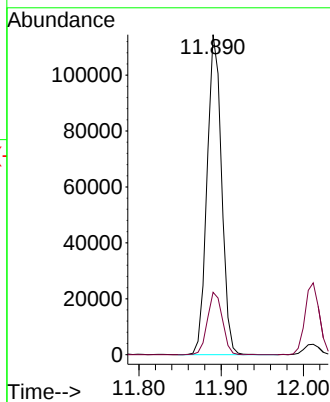
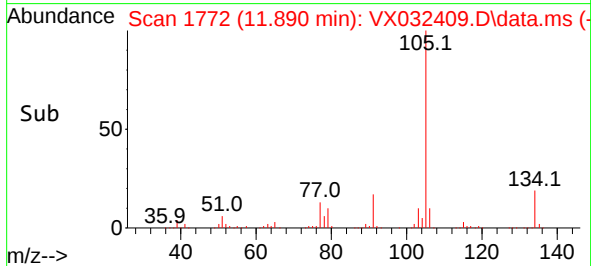
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01



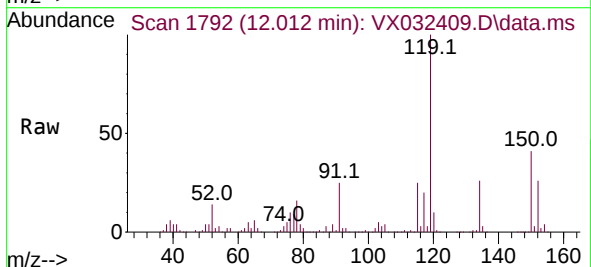
Tgt Ion:105 Resp: 14063
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

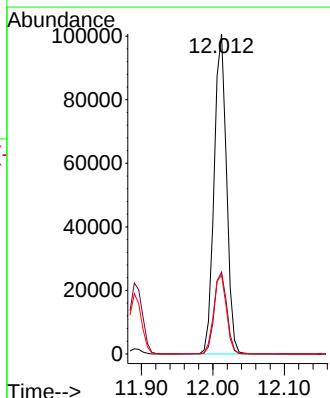
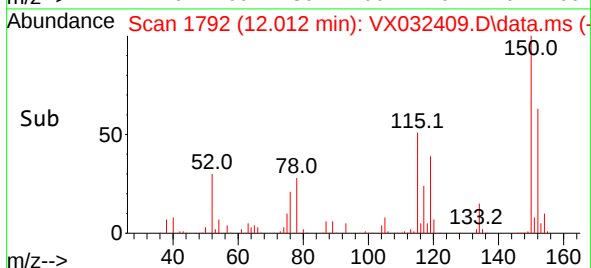
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 19.656 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032409.D
 Acq: 26 Oct 2022 17:04



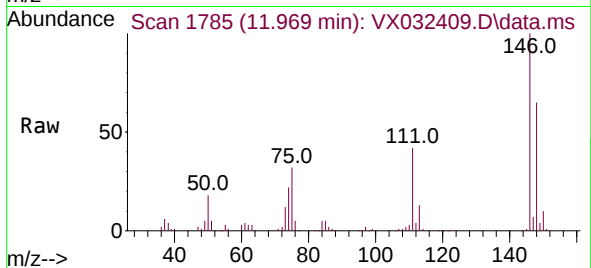
Tgt Ion:119 Resp: 121152
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.064 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

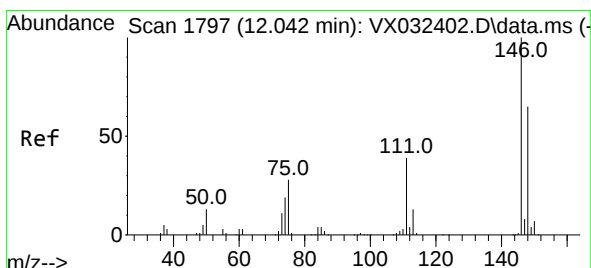
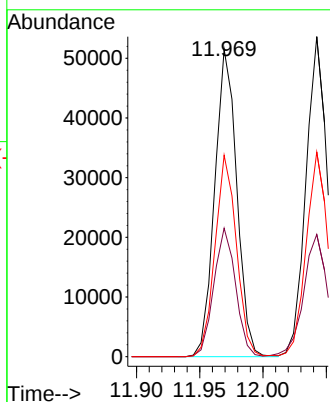
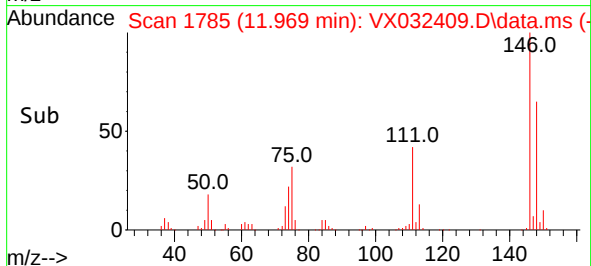
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



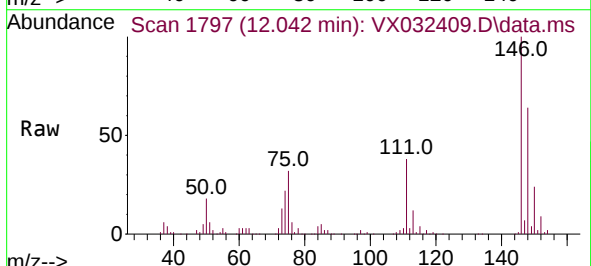
Tgt Ion:146 Resp: 62370
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 63.8 31.7 95.1

Manual Integrations
APPROVED

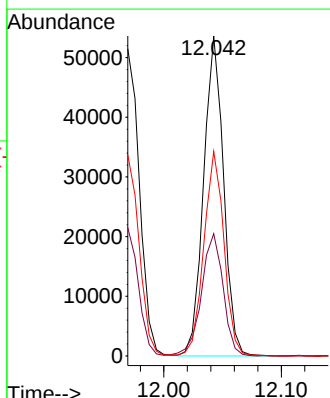
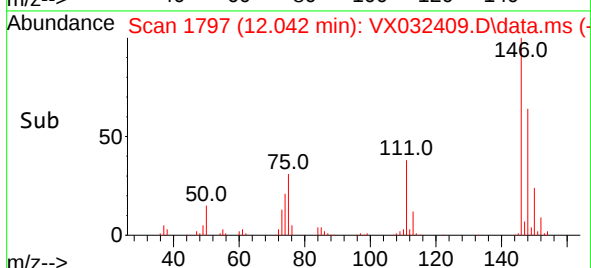
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

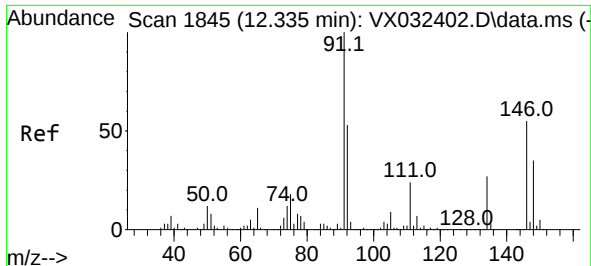


#88
1,4-Dichlorobenzene
Concen: 18.617 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



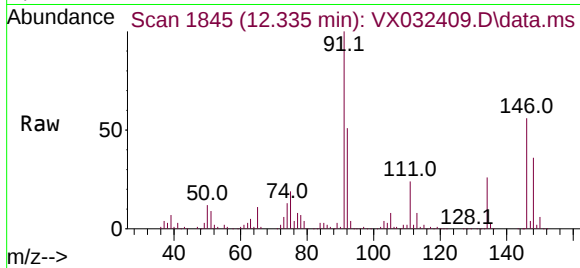
Tgt Ion:146 Resp: 63191
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 19.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

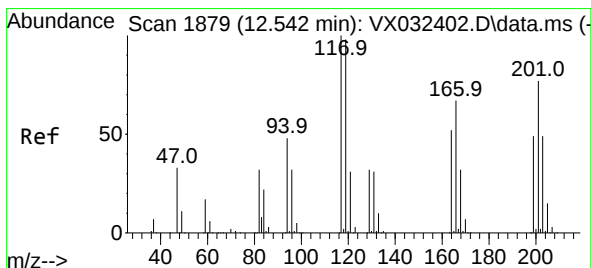
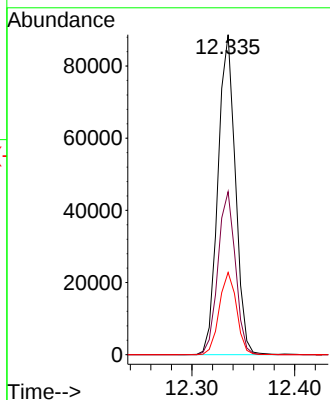
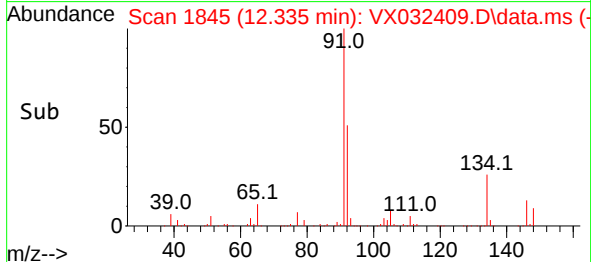
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



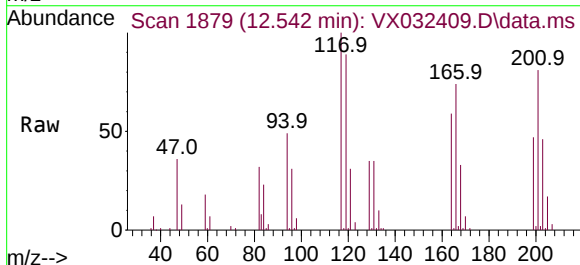
Tgt Ion: 91 Resp: 104085
Ion Ratio Lower Upper
91 100
92 51.1 26.2 78.6
134 25.6 12.9 38.6

Manual Integrations
APPROVED

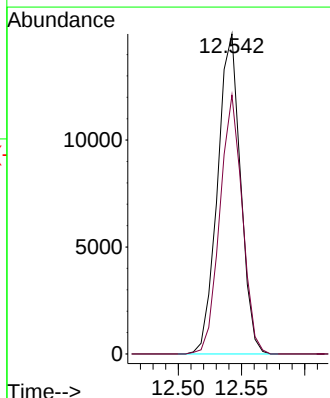
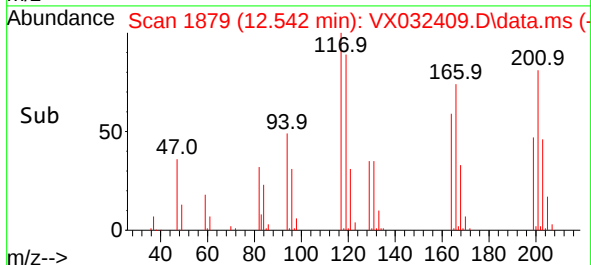
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

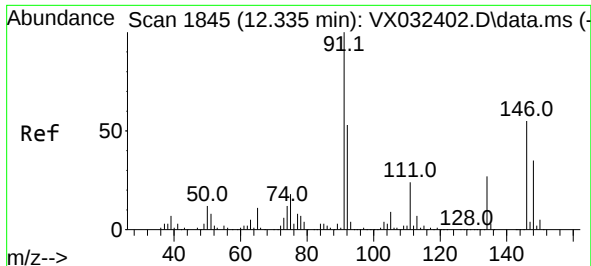


#90
Hexachloroethane
Concen: 18.779 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



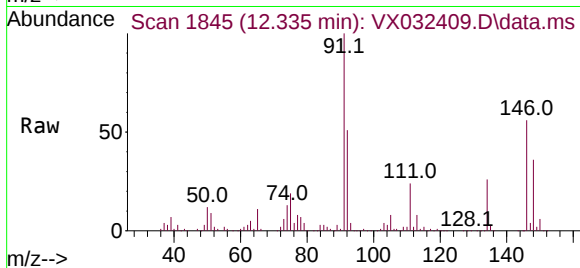
Tgt Ion:117 Resp: 18906
Ion Ratio Lower Upper
117 100
201 78.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.084 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

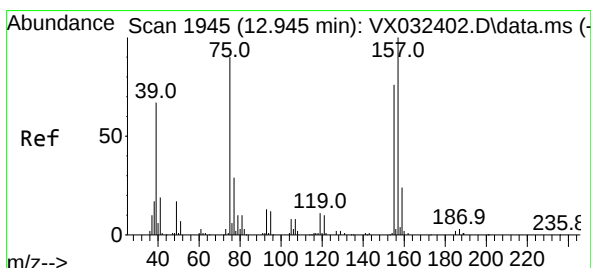
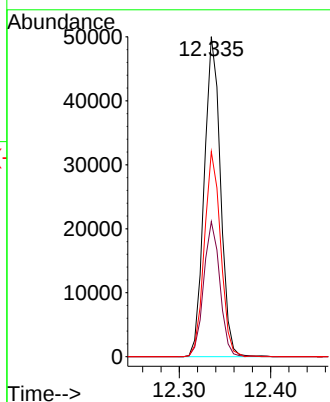
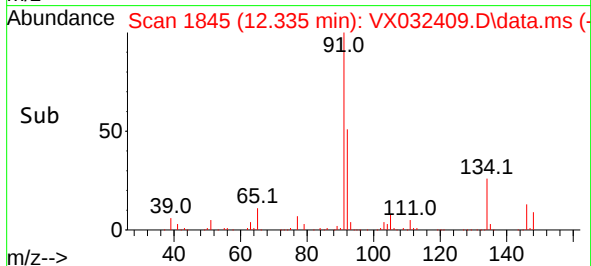
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



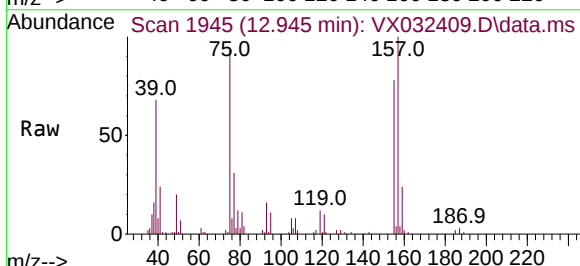
Tgt Ion:146 Resp: 6156
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 64.1 32.0 96.2

Manual Integrations
APPROVED

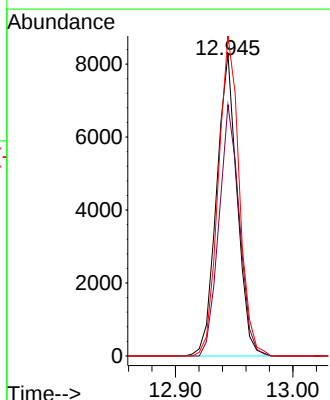
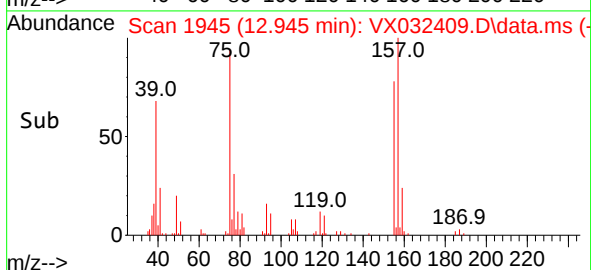
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.156 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



Tgt Ion: 75 Resp: 10036
Ion Ratio Lower Upper
75 100
155 82.5 41.6 124.8
157 108.2 54.1 162.4





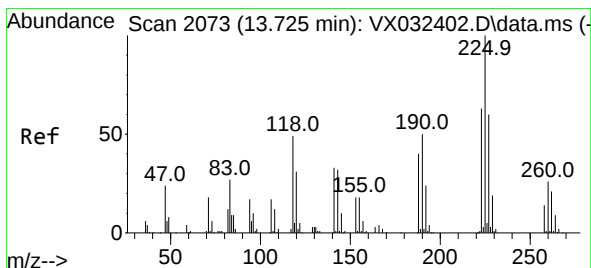
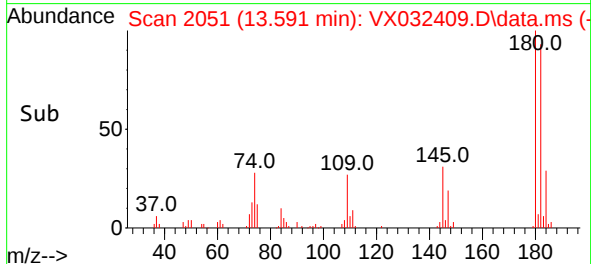
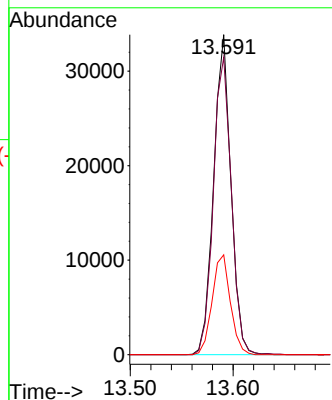
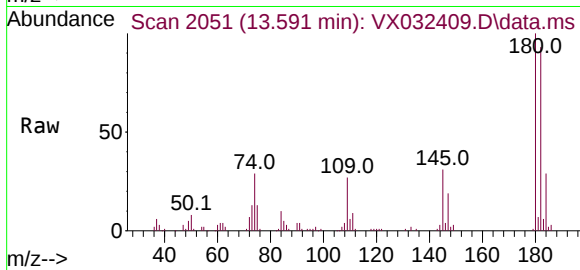
#93
1,2,4-Trichlorobenzene
Concen: 18.794 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tgt Ion:180 Resp: 3953
Ion Ratio Lower Upper
180 100
182 96.7 48.4 145.0
145 32.9 16.2 48.5

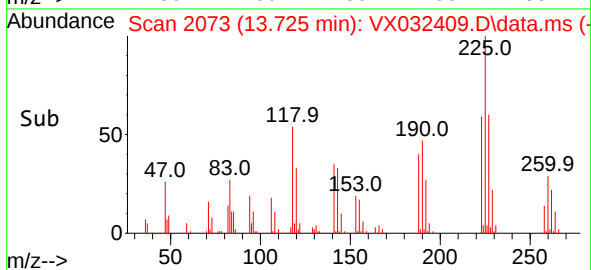
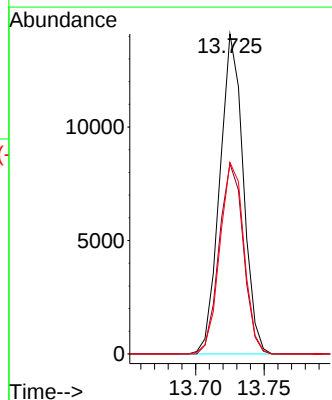
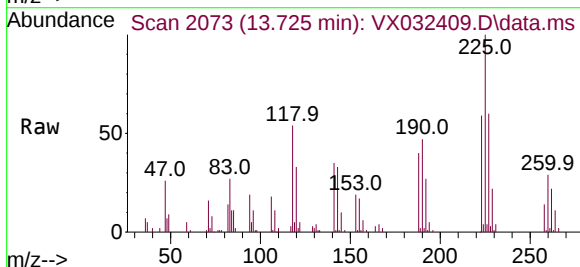
Manual Integrations
APPROVED

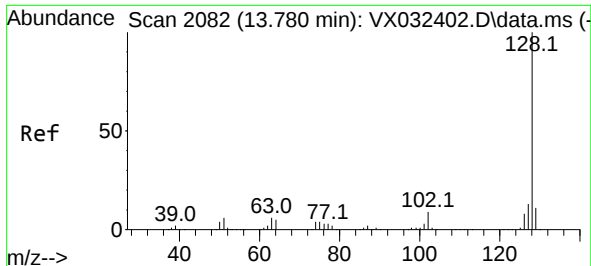
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#94
Hexachlorobutadiene
Concen: 19.084 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

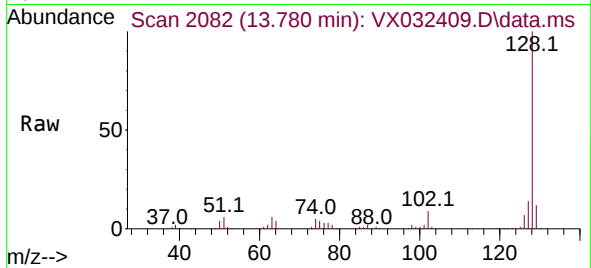
Tgt Ion:225 Resp: 16766
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.9
227 61.5 31.9 95.5





#95
Naphthalene
Concen: 19.371 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04

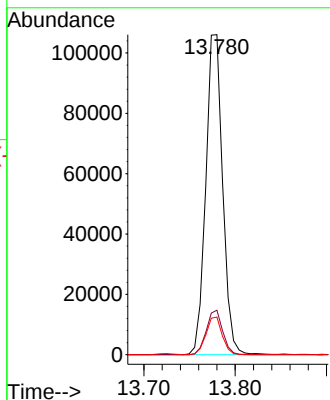
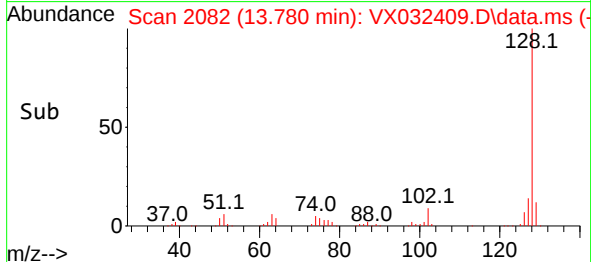
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01



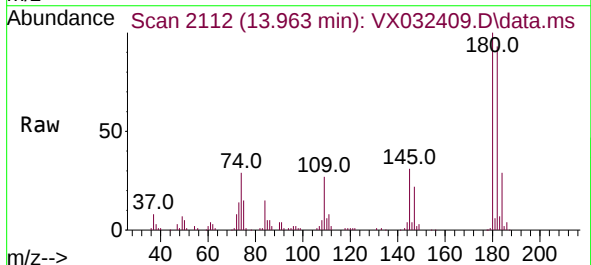
Tgt Ion:128 Resp: 135775
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.3 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.466 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032409.D
Acq: 26 Oct 2022 17:04



Tgt Ion:180 Resp: 41624
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.6
145 32.2 16.9 50.6

