

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032403.D
 Acq On : 26 Oct 2022 14:35
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Oct 27 07:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:59:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174629	95.525	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 191.040%#			
35) Dibromofluoromethane	5.385	113	141389	94.892	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 189.780%#			
50) Toluene-d8	8.653	98	502991	97.082	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 194.160%#			
62) 4-Bromofluorobenzene	11.085	95	205783	101.679	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 203.360%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	155303	102.345	ug/l	98
3) Chloromethane	1.288	50	126223	98.358	ug/l	97
4) Vinyl Chloride	1.374	62	141557	100.229	ug/l	99
5) Bromomethane	1.605	94	106701	94.537	ug/l	99
6) Chloroethane	1.679	64	91174	96.227	ug/l	100
7) Trichlorofluoromethane	1.886	101	260587	97.376	ug/l	99
8) Diethyl Ether	2.130	74	82918	95.614	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	134302	95.085	ug/l	99
10) Methyl Iodide	2.453	142	158826	108.186	ug/l	100
11) Tert butyl alcohol	2.977	59	125213	470.596	ug/l	98
12) 1,1-Dichloroethene	2.319	96	127770	96.836	ug/l	97
13) Acrolein	2.233	56	122782	462.234	ug/l	99
14) Allyl chloride	2.666	41	207381	98.598	ug/l	100
15) Acrylonitrile	3.062	53	336451	465.922	ug/l	100
16) Acetone	2.380	43	293463	441.676	ug/l	99
17) Carbon Disulfide	2.508	76	318445	101.328	ug/l	100
18) Methyl Acetate	2.703	43	205423	95.075	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	448224	96.653	ug/l	99
20) Methylene Chloride	2.788	84	138475	90.898	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	136795	95.247	ug/l	98
22) Diisopropyl ether	3.764	45	446737	98.196	ug/l	99
23) Vinyl Acetate	3.721	43	1846121	502.267	ug/l	100
24) 1,1-Dichloroethane	3.611	63	251288	96.028	ug/l	99
25) 2-Butanone	4.556	43	478653	464.986	ug/l	98
26) 2,2-Dichloropropane	4.477	77	210513	101.200	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	161720	97.415	ug/l	99
28) Bromochloromethane	4.897	49	82402	88.404	ug/l	99
29) Tetrahydrofuran	5.007	42	315329	480.350	ug/l	99
30) Chloroform	5.099	83	281461	98.022	ug/l	98
31) Cyclohexane	5.471	56	219181	98.884	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	256694	99.621	ug/l	99
36) 1,1-Dichloropropene	5.696	75	202863	97.770	ug/l	99
37) Ethyl Acetate	4.715	43	197998	91.675	ug/l	99
38) Carbon Tetrachloride	5.684	117	230964	100.360	ug/l	98
39) Methylcyclohexane	7.385	83	243501	99.188	ug/l	98
40) Benzene	6.038	78	565948	96.387	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032403.D
 Acq On : 26 Oct 2022 14:35
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Oct 27 07:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:59:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	107572	97.772	ug/l	99
42) 1,2-Dichloroethane	6.092	62	234197	97.574	ug/l	100
43) Isopropyl Acetate	6.342	43	328780	99.145	ug/l	99
44) Trichloroethene	7.129	130	156645	94.769	ug/l	99
45) 1,2-Dichloropropane	7.434	63	145215	96.344	ug/l	99
46) Dibromomethane	7.580	93	109141	94.418	ug/l	99
47) Bromodichloromethane	7.824	83	219216	100.062	ug/l	98
48) Methyl methacrylate	7.696	41	167224	97.639	ug/l	99
49) 1,4-Dioxane	7.671	88	59401	1819.936	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1012872	484.915	ug/l	99
52) Toluene	8.720	92	381781	99.660	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	238832	106.847	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	246877	103.261	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	154930	96.031	ug/l	99
56) Ethyl methacrylate	9.116	69	239326	103.083	ug/l	99
57) 1,3-Dichloropropane	9.311	76	251540	96.548	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	565333	505.704	ug/l	100
59) 2-Hexanone	9.433	43	755175	487.246	ug/l	99
60) Dibromochloromethane	9.525	129	178766	101.447	ug/l	100
61) 1,2-Dibromoethane	9.610	107	170048	99.476	ug/l	99
64) Tetrachloroethene	9.275	164	135009	95.380	ug/l	96
65) Chlorobenzene	10.079	112	418752	96.664	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	159723	97.965	ug/l	99
67) Ethyl Benzene	10.195	91	758117	97.863	ug/l	100
68) m/p-Xylenes	10.305	106	599675	199.353	ug/l	99
69) o-Xylene	10.646	106	291970	99.829	ug/l	99
70) Styrene	10.659	104	498131	102.482	ug/l	100
71) Bromoform	10.799	173	134162	104.076	ug/l #	99
73) Isopropylbenzene	10.963	105	790458	93.959	ug/l	99
74) N-amyl acetate	10.848	43	307392	96.704	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	242243	89.707	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	219242m	98.315	ug/l	
77) Bromobenzene	11.201	156	189729	91.991	ug/l	98
78) n-propylbenzene	11.305	91	922410	95.166	ug/l	100
79) 2-Chlorotoluene	11.366	91	542238	93.413	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	689286	95.866	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76750	103.398	ug/l	96
82) 4-Chlorotoluene	11.457	91	643892	94.797	ug/l	100
83) tert-Butylbenzene	11.719	119	683771	95.255	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	677415	94.727	ug/l	100
85) sec-Butylbenzene	11.890	105	831053	96.215	ug/l	100
86) p-Isopropyltoluene	12.012	119	716896	97.814	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	362083	93.067	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	366215	90.738	ug/l	99
89) n-Butylbenzene	12.335	91	632716	99.231	ug/l	99
90) Hexachloroethane	12.542	117	120529	100.680	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	352182	91.805	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57385	96.922	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	231617	92.598	ug/l	99
94) Hexachlorobutadiene	13.725	225	93774	89.766	ug/l	100
95) Naphthalene	13.774	128	783962	94.061	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	232387	91.396	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
Data File : VX032403.D
Acq On : 26 Oct 2022 14:35
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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

Quant Time: Oct 27 07:01:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 06:59:10 2022
Response via : Initial Calibration

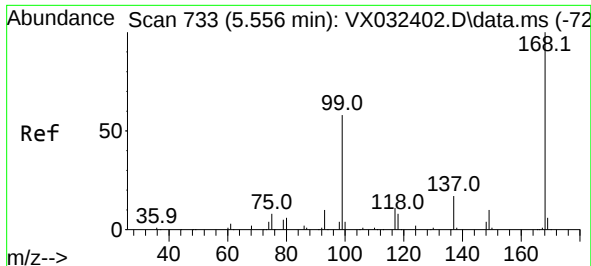
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

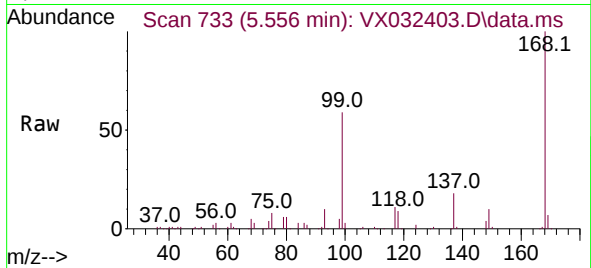
Quant Time: Oct 27 07:01:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 06:59:10 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

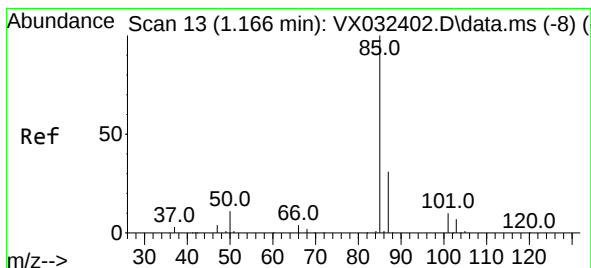
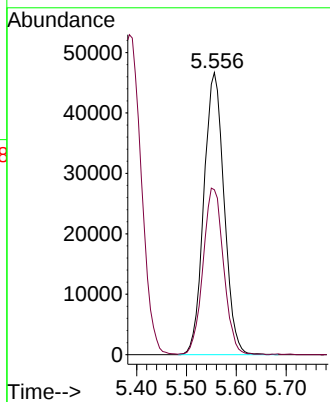
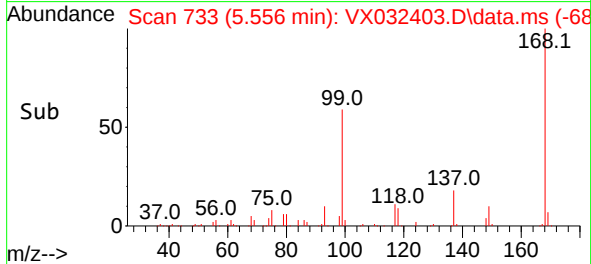
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



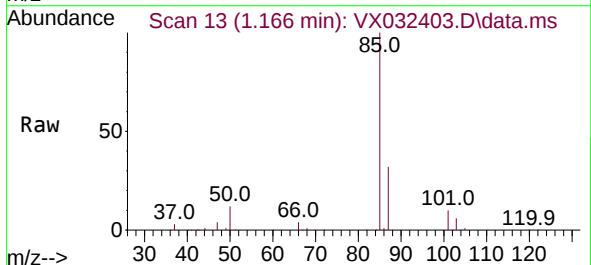
Tgt Ion:168 Resp: 131568
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1

Manual Integrations
APPROVED

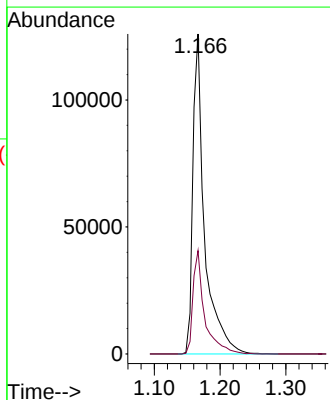
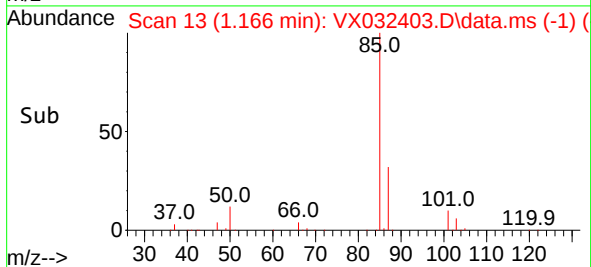
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

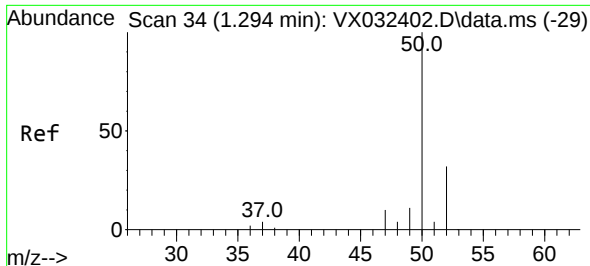


#2
Dichlorodifluoromethane
Concen: 102.345 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



Tgt Ion: 85 Resp: 155303
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.7





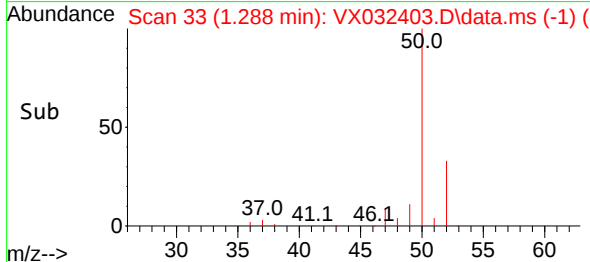
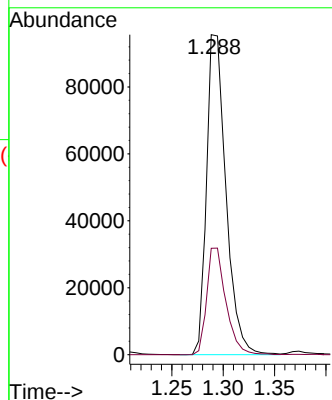
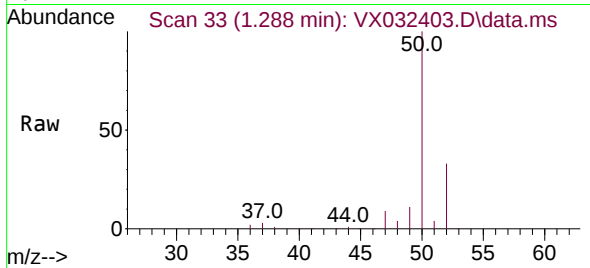
#3
Chloromethane
Concen: 98.358 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 12622
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2

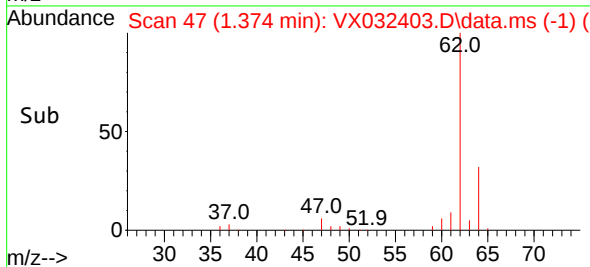
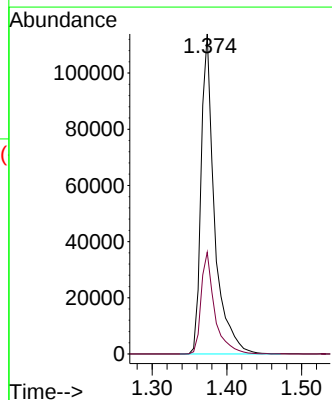
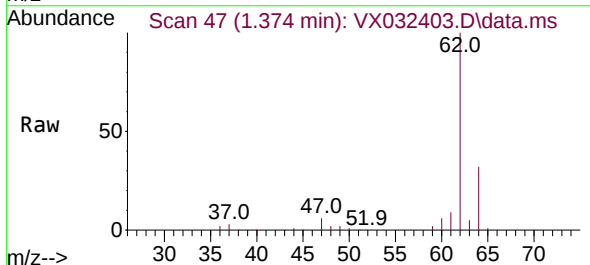
Manual Integrations
APPROVED

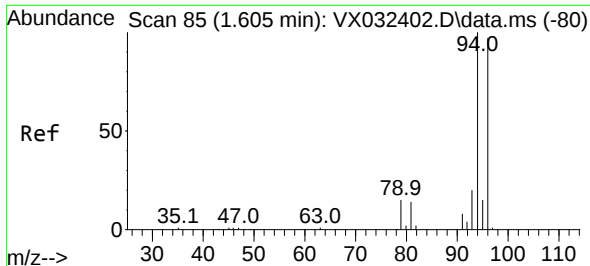
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#4
Vinyl Chloride
Concen: 100.229 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

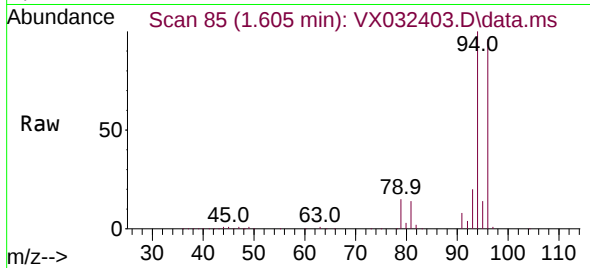
Tgt Ion: 62 Resp: 141557
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 94.537 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

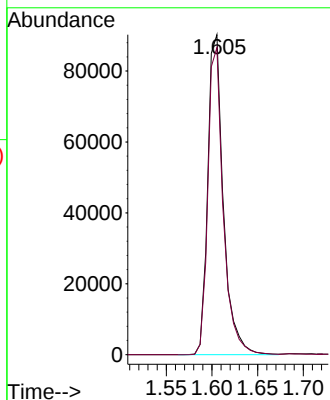
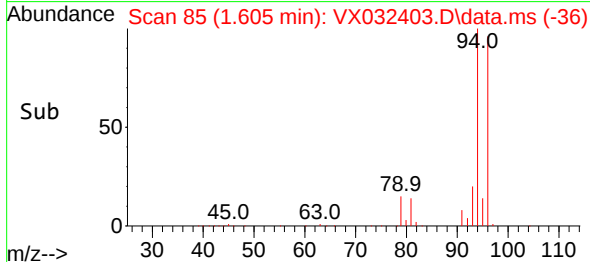
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 10670
Ion Ratio Lower Upper
94 100
96 96.0 77.6 116.4

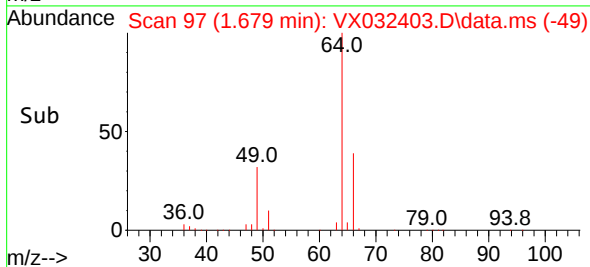
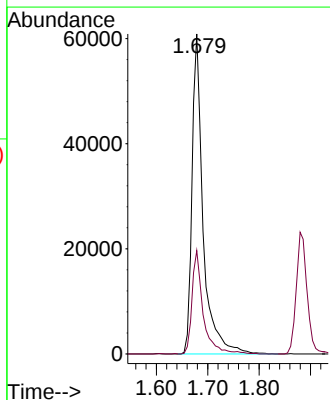
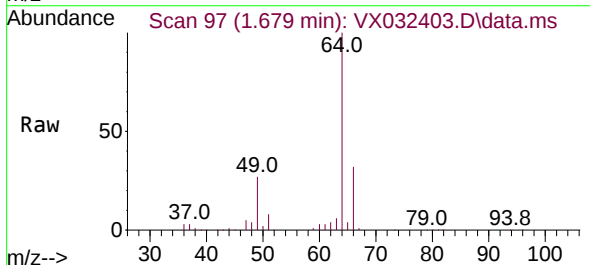
Manual Integrations
APPROVED

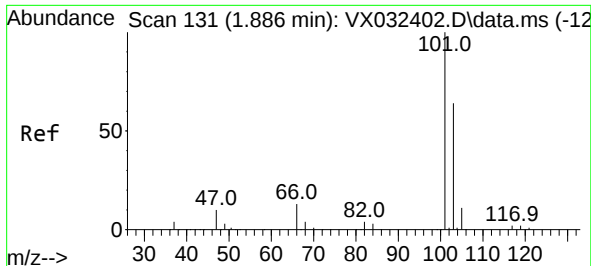
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 96.227 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

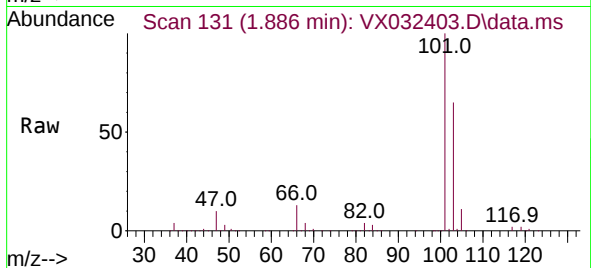
Tgt Ion: 64 Resp: 91174
Ion Ratio Lower Upper
64 100
66 32.3 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 97.376 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX032403.D
 Acq: 26 Oct 2022 14:35

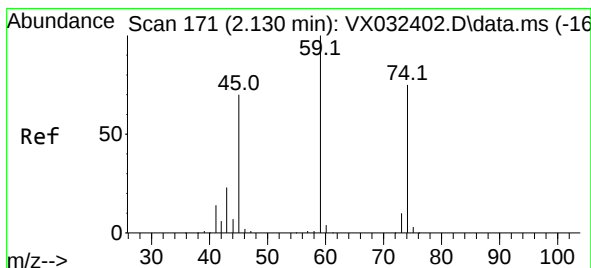
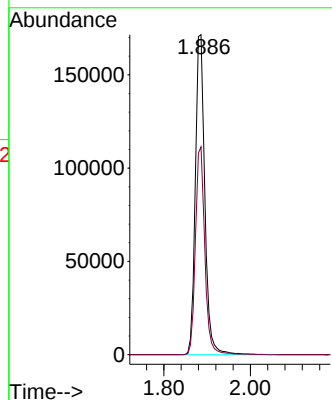
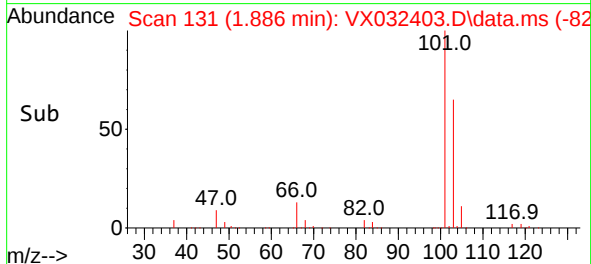
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



Tgt Ion:101 Resp: 26058
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2

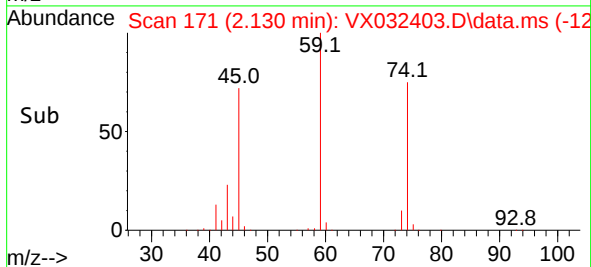
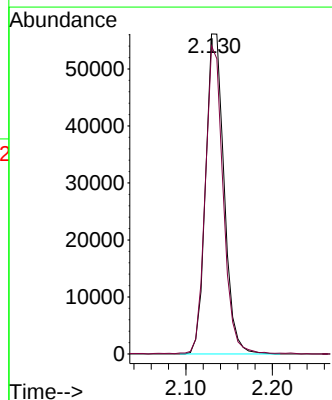
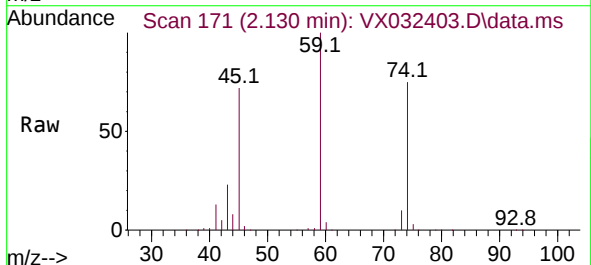
Manual Integrations
 APPROVED

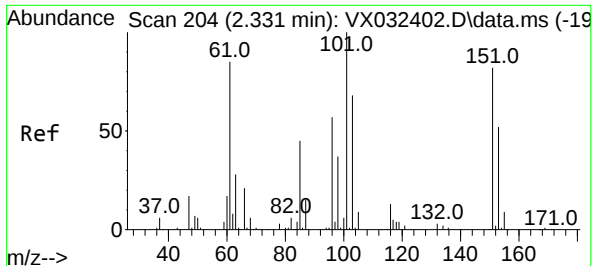
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#8
 Diethyl Ether
 Concen: 95.614 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032403.D
 Acq: 26 Oct 2022 14:35

Tgt Ion: 74 Resp: 82918
 Ion Ratio Lower Upper
 74 100
 45 93.1 46.6 139.7





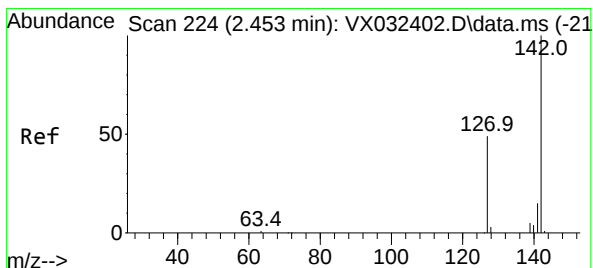
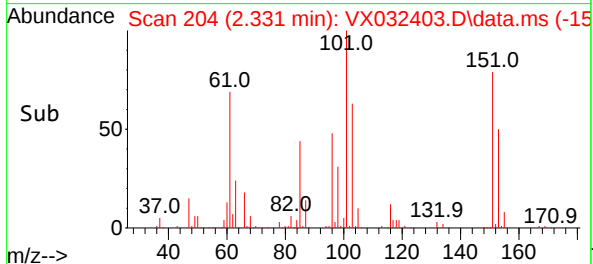
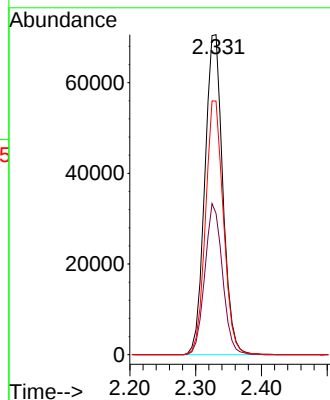
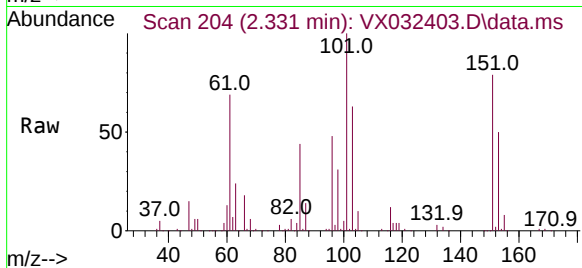
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.085 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 134302
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 79.0 64.4 96.6

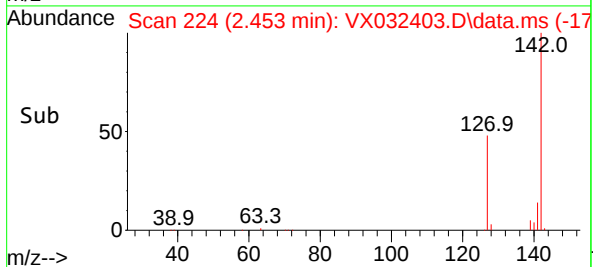
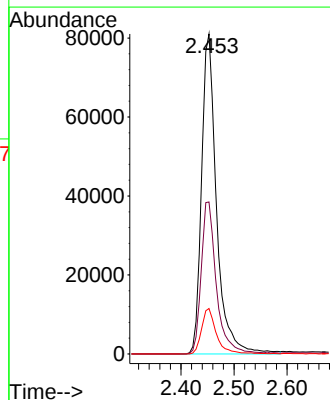
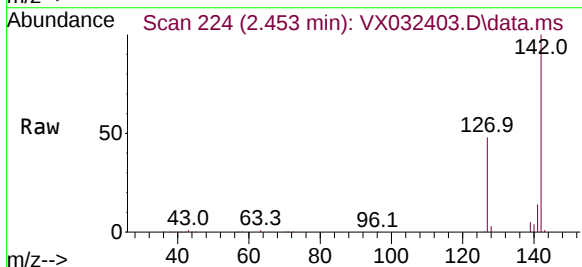
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 108.186 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion:142 Resp: 158826
Ion Ratio Lower Upper
142 100
127 48.1 38.6 57.8
141 14.1 11.4 17.2





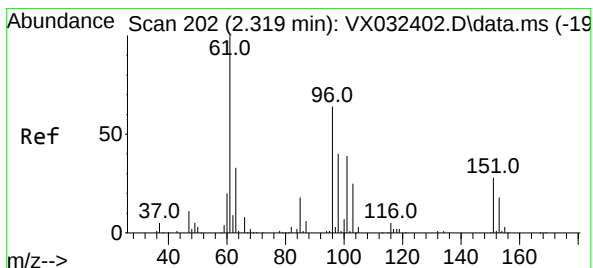
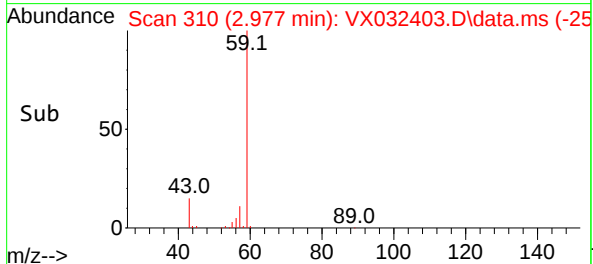
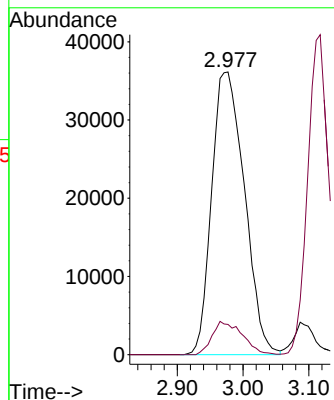
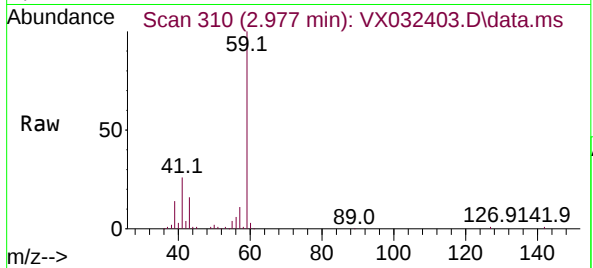
#11
Tert butyl alcohol
Concen: 470.596 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 12521
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4

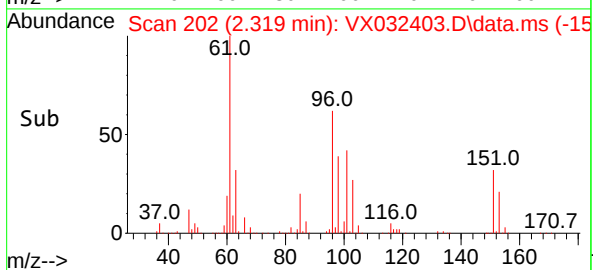
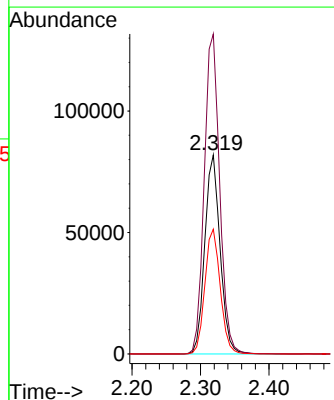
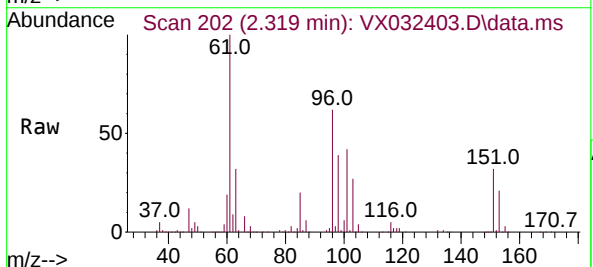
Manual Integrations
APPROVED

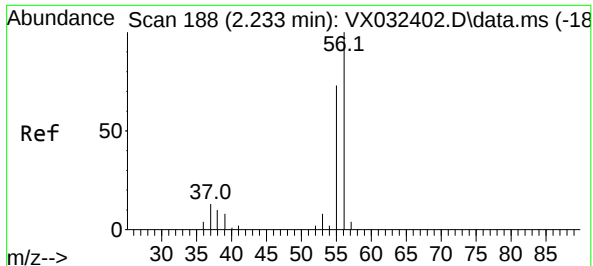
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 96.836 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

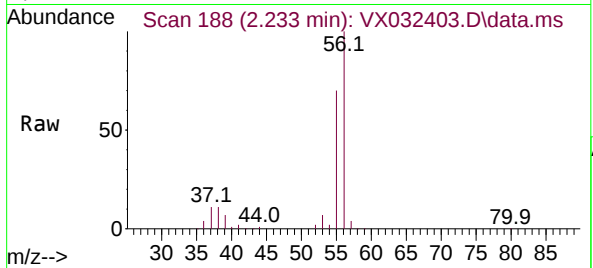
Tgt Ion: 96 Resp: 127770
Ion Ratio Lower Upper
96 100
61 160.7 125.1 187.7
98 62.7 50.6 76.0





#13
Acrolein
Concen: 462.234 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

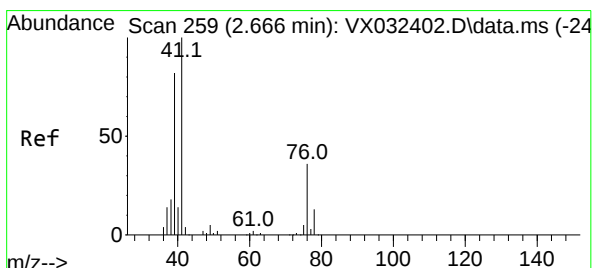
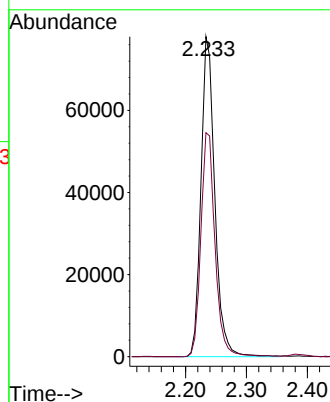
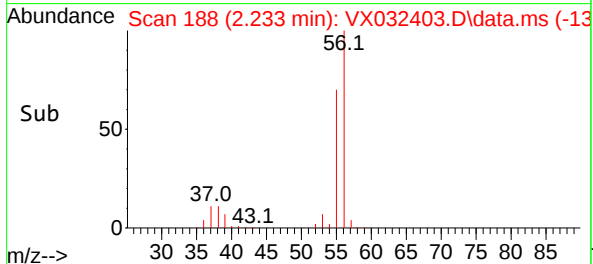
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 12278
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

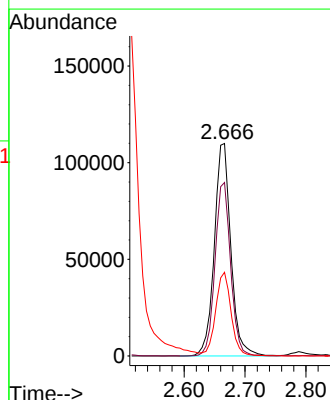
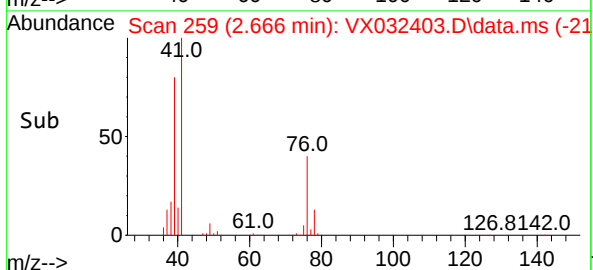
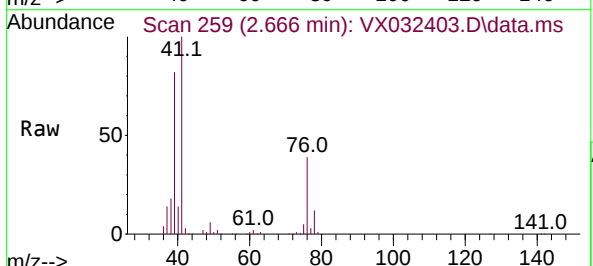
Manual Integrations
APPROVED

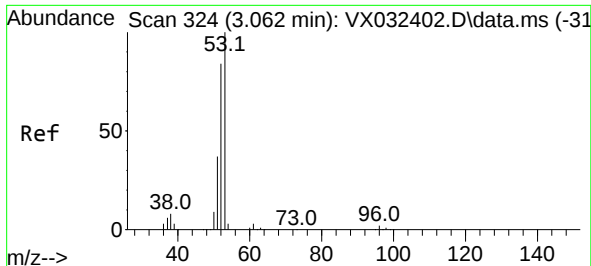
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 98.598 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

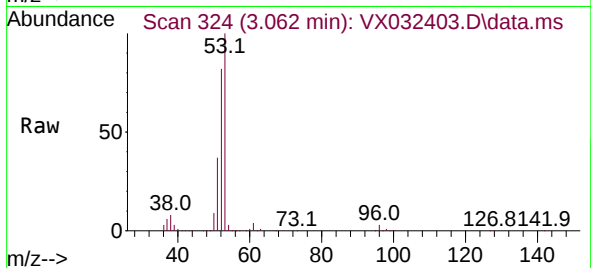
Tgt Ion: 41 Resp: 207381
Ion Ratio Lower Upper
41 100
39 76.9 61.4 92.2
76 36.9 29.2 43.8





#15
Acrylonitrile
Concen: 465.922 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

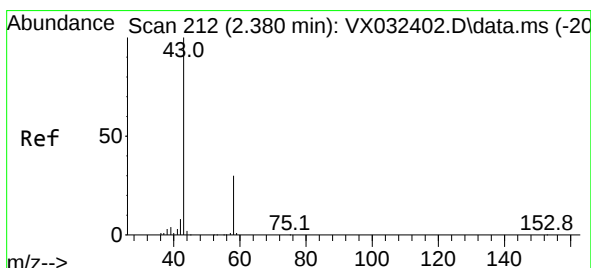
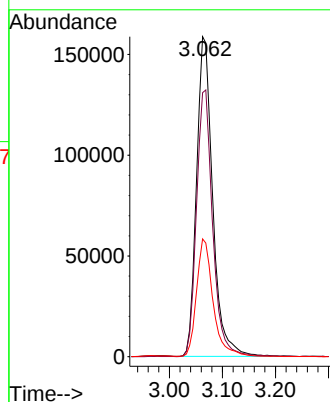
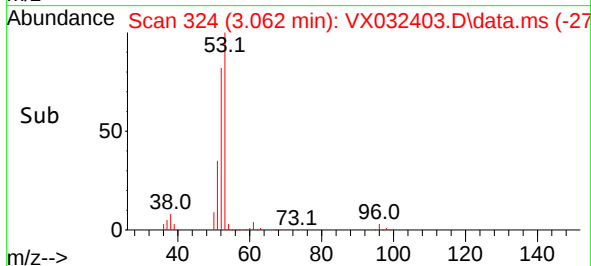
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 33645
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 38.1 30.3 45.5

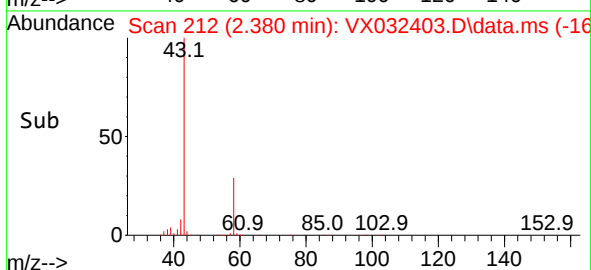
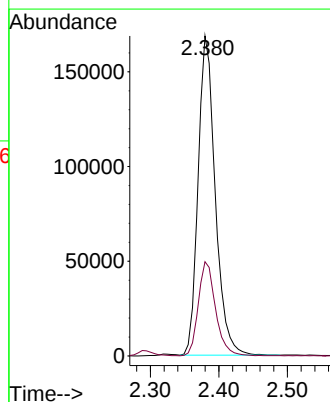
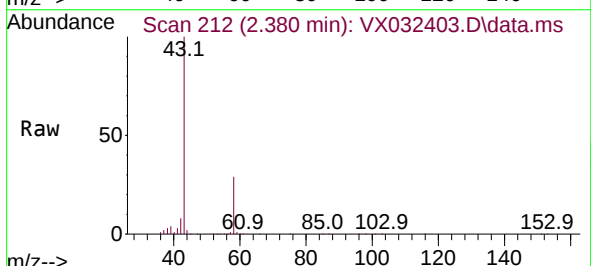
Manual Integrations
APPROVED

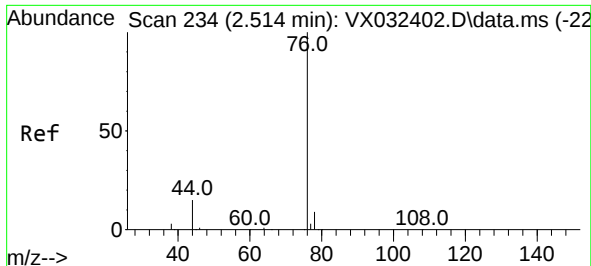
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 441.676 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion: 43 Resp: 293463
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8





#17

Carbon Disulfide

Concen: 101.328 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 31844

Ion Ratio Lower Upper

76 100

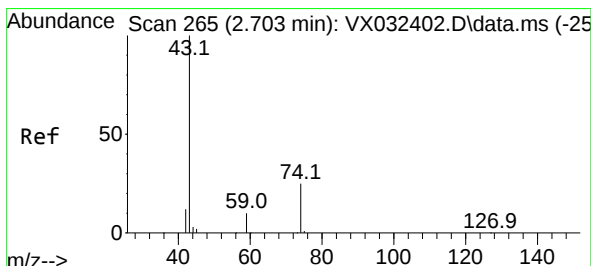
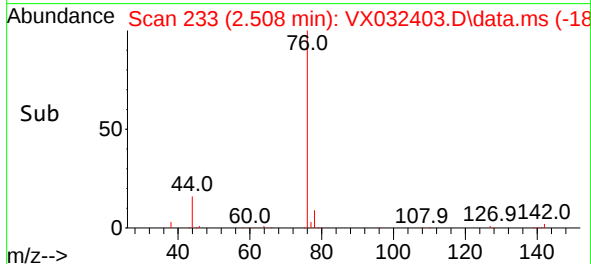
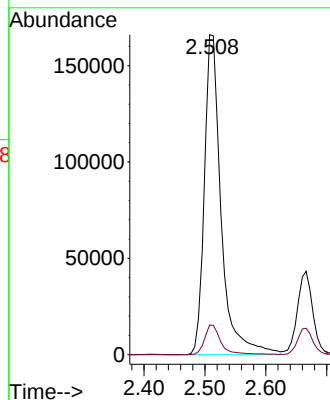
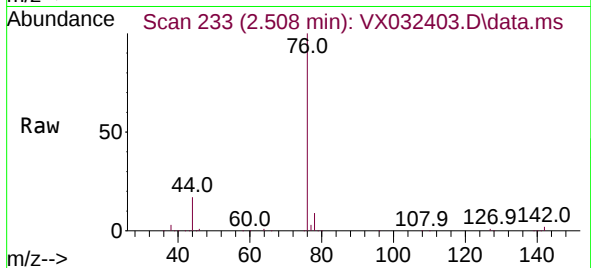
78 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#18

Methyl Acetate

Concen: 95.075 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX032403.D

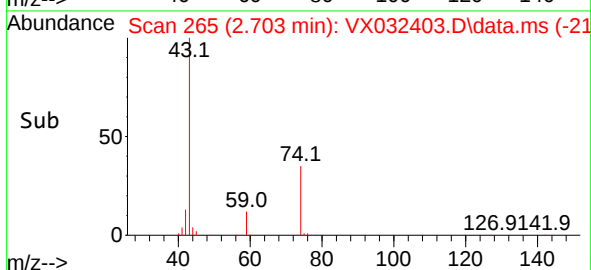
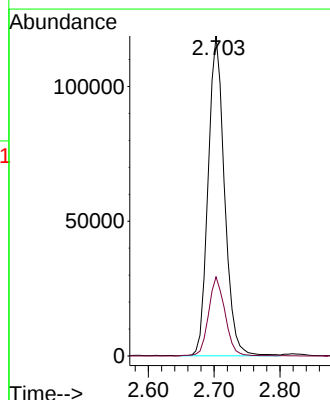
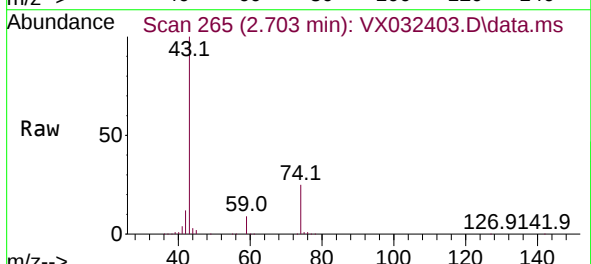
Acq: 26 Oct 2022 14:35

Tgt Ion: 43 Resp: 205423

Ion Ratio Lower Upper

43 100

74 24.9 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 96.653 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 73 Resp: 448224

Ion Ratio Lower Upper

73 100

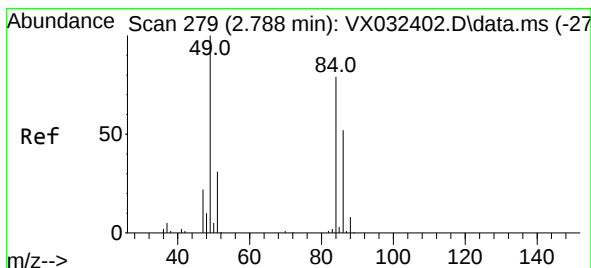
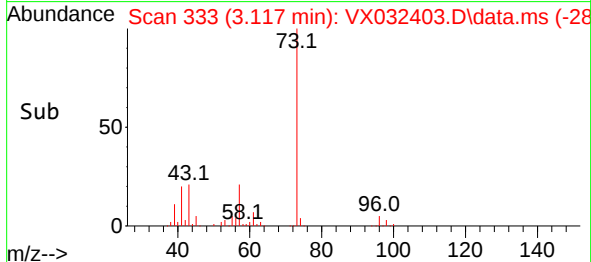
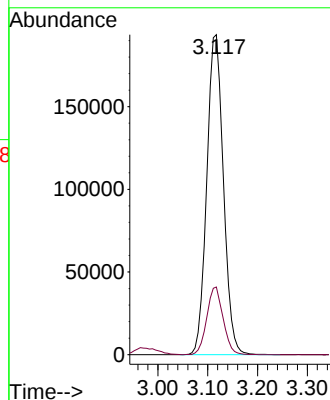
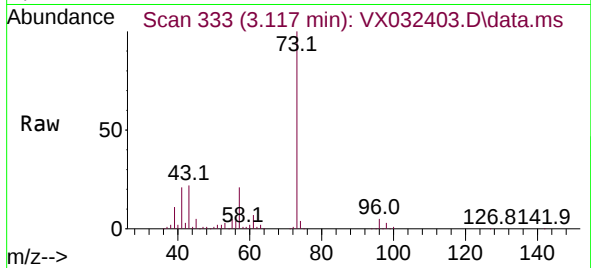
57 21.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#20

Methylene Chloride

Concen: 90.898 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Tgt Ion: 84 Resp: 138475

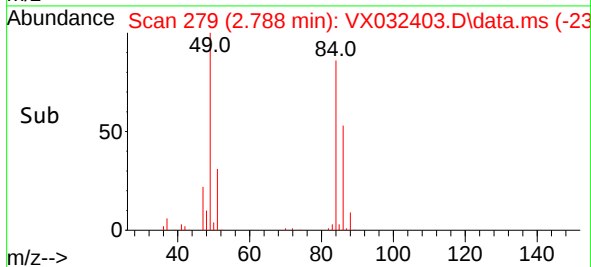
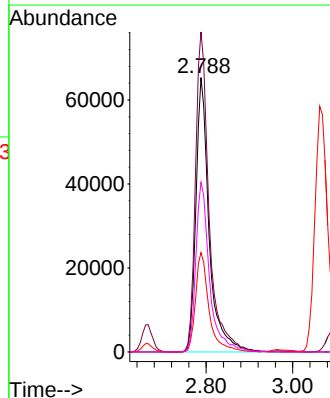
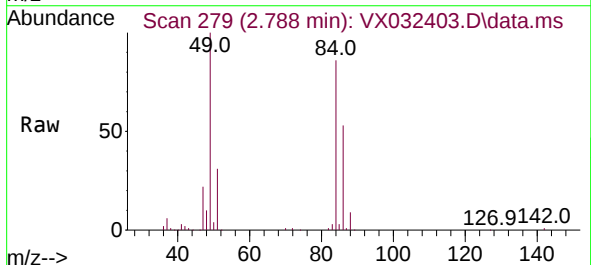
Ion Ratio Lower Upper

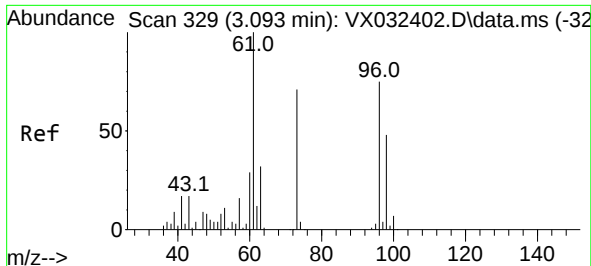
84 100

49 116.6 101.0 151.6

51 36.2 31.1 46.7

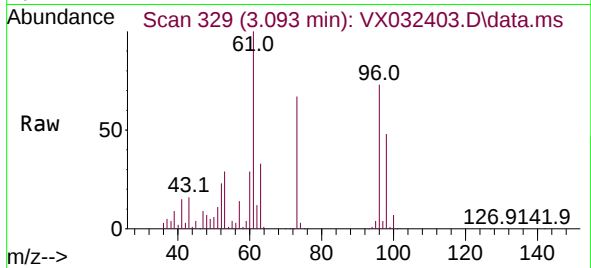
86 61.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 95.247 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

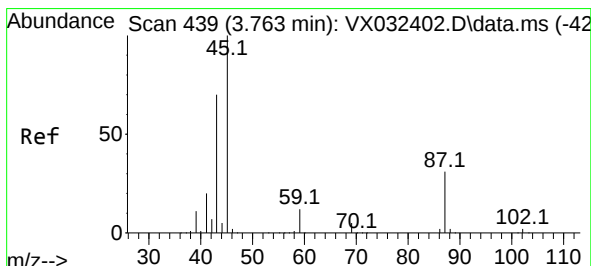
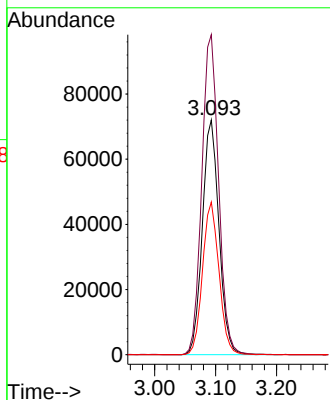
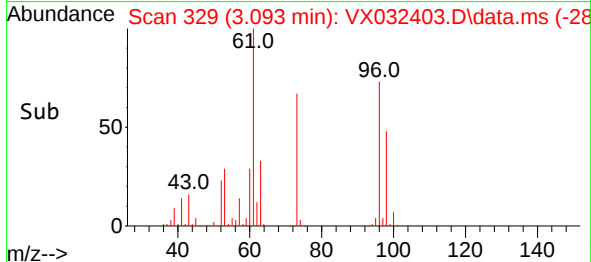
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 136795
Ion Ratio Lower Upper
96 100
61 136.3 106.6 160.0
98 65.0 51.0 76.6

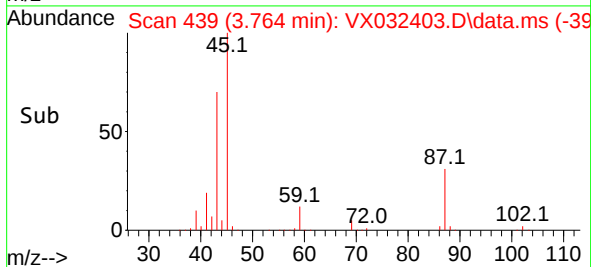
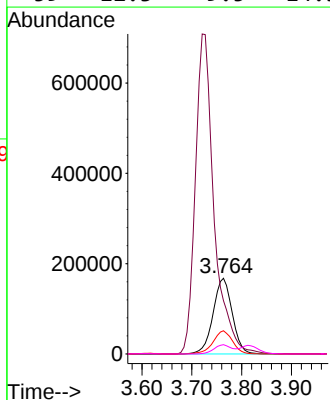
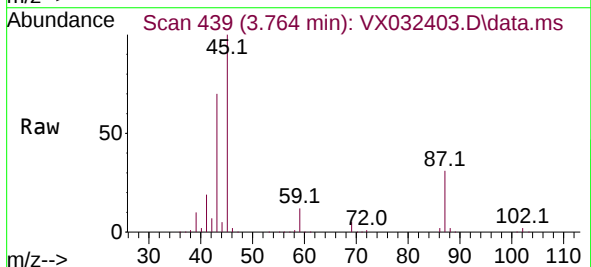
Manual Integrations
APPROVED

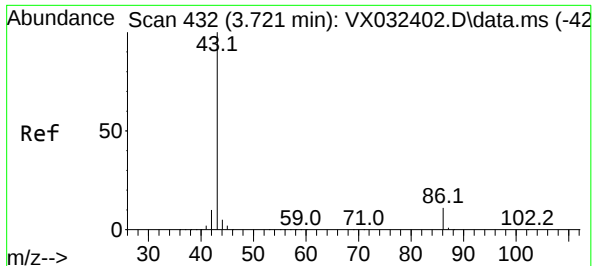
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 98.196 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion: 45 Resp: 446737
Ion Ratio Lower Upper
45 100
43 70.0 56.4 84.6
87 30.6 24.4 36.6
59 12.3 9.5 14.3





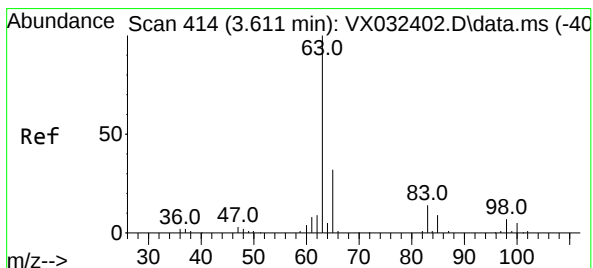
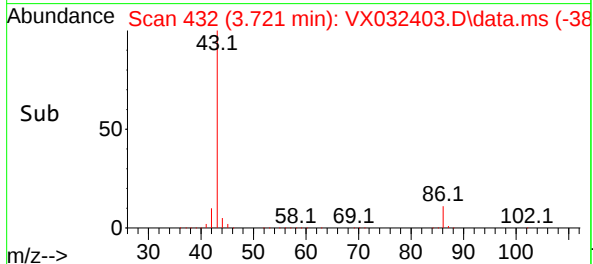
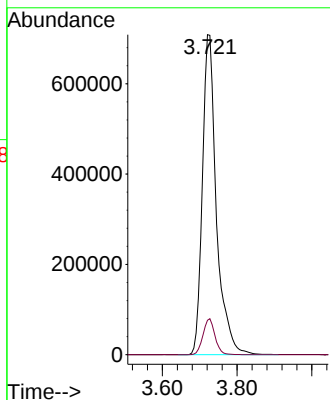
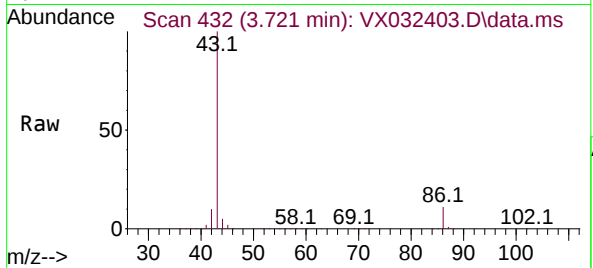
#23
 Vinyl Acetate
 Concen: 502.267 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032403.D
 Acq: 26 Oct 2022 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 184612
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

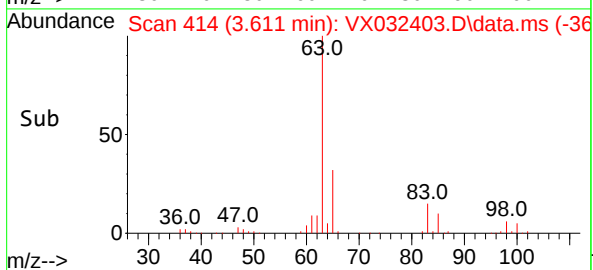
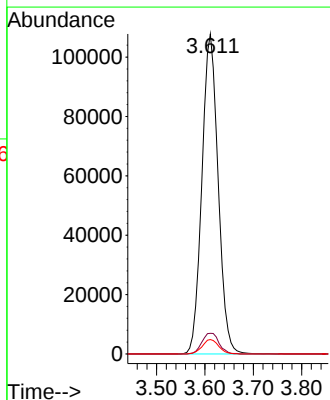
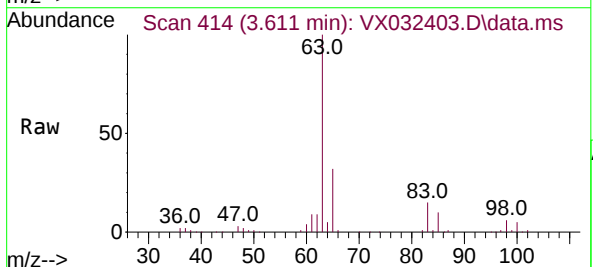
Manual Integrations
 APPROVED

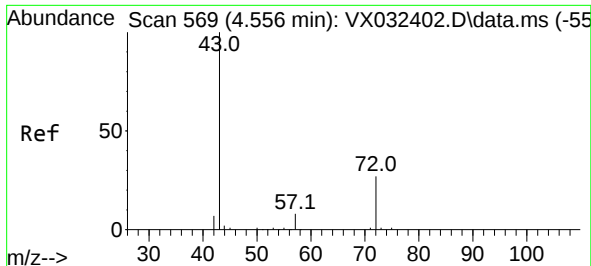
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#24
 1,1-Dichloroethane
 Concen: 96.028 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032403.D
 Acq: 26 Oct 2022 14:35

Tgt Ion: 63 Resp: 251288
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.5 2.3 6.8





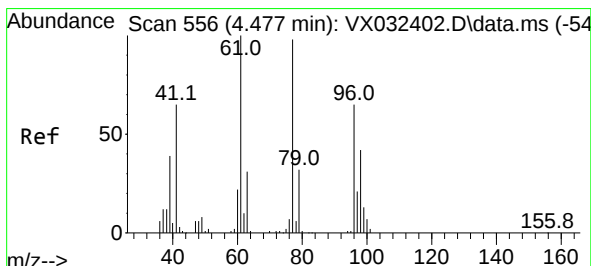
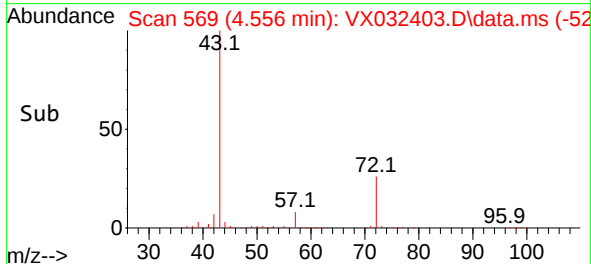
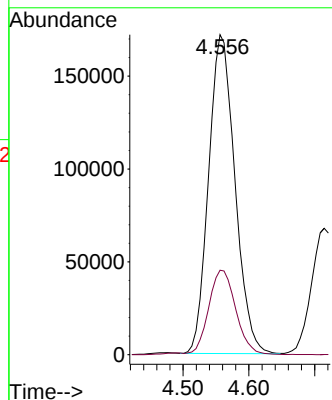
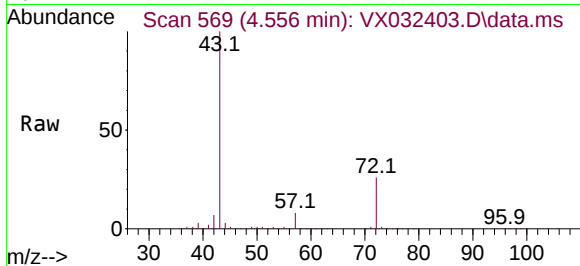
#25
2-Butanone
Concen: 464.986 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 47865
Ion Ratio Lower Upper
43 100
72 26.4 22.2 33.2

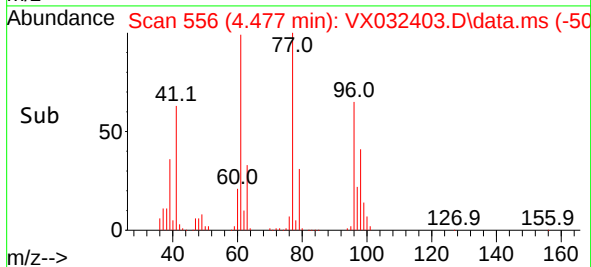
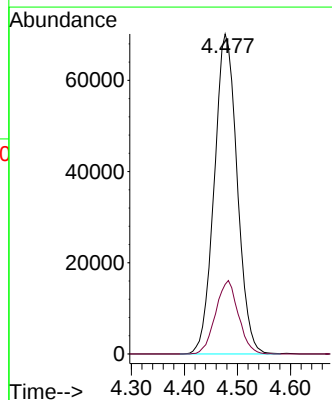
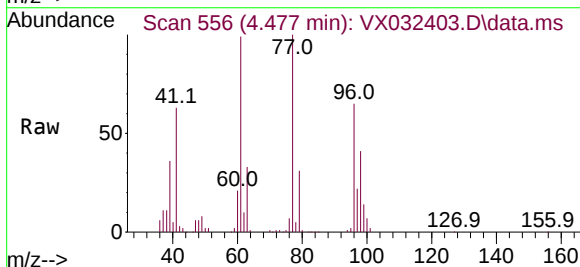
Manual Integrations
APPROVED

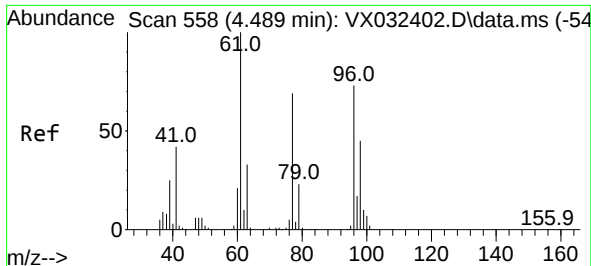
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 101.200 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion: 77 Resp: 210513
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 97.415 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 161720

Ion Ratio Lower Upper

96 100

61 144.8 0.0 286.0

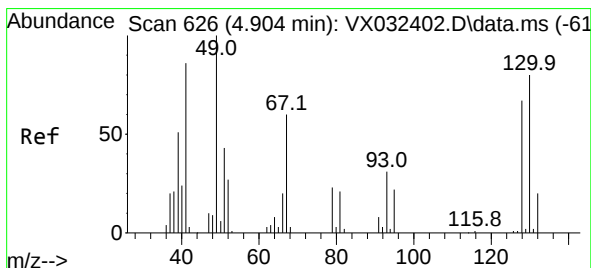
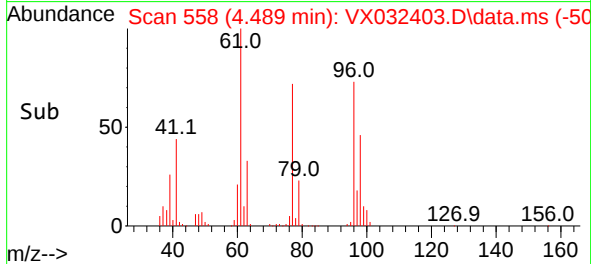
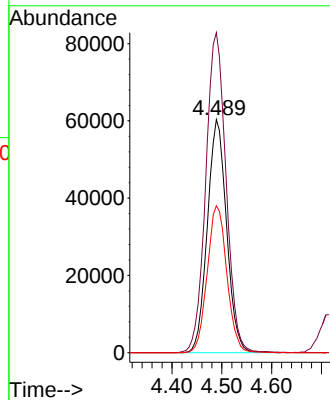
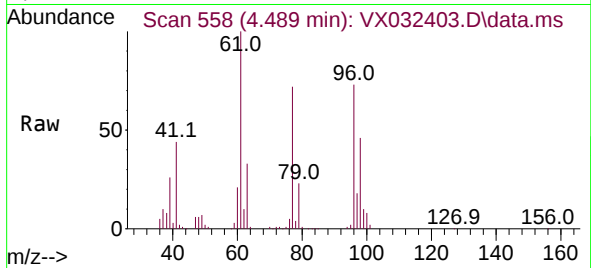
98 64.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 88.404 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

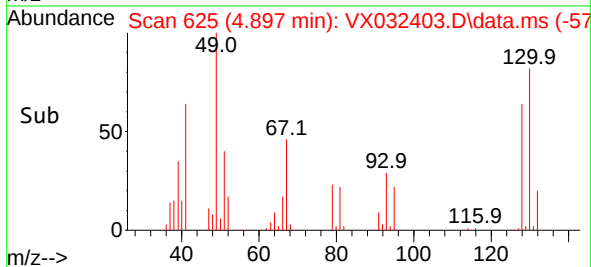
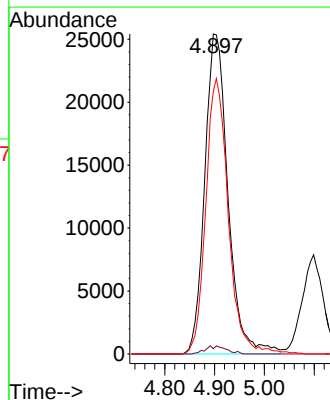
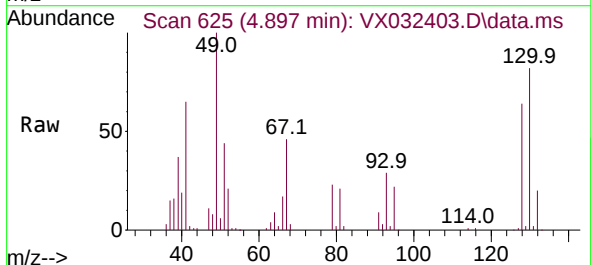
Tgt Ion: 49 Resp: 82402

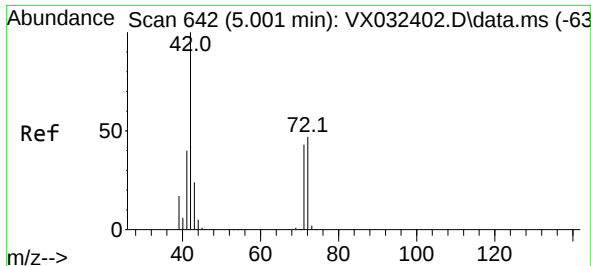
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 83.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 480.350 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 315329

Ion Ratio Lower Upper

42 100

72 47.3 37.6 56.4

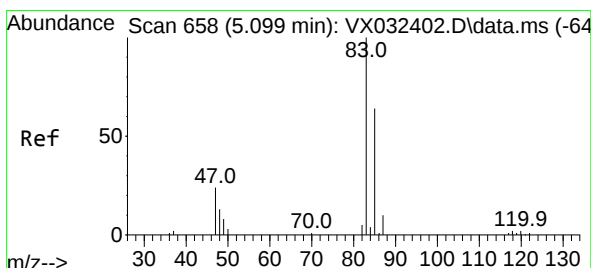
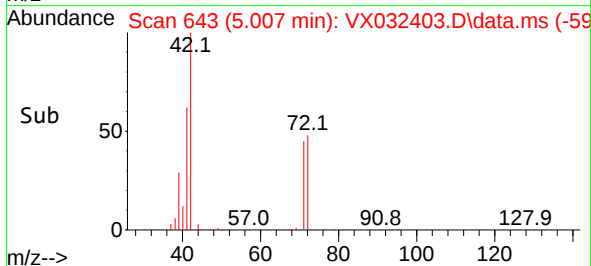
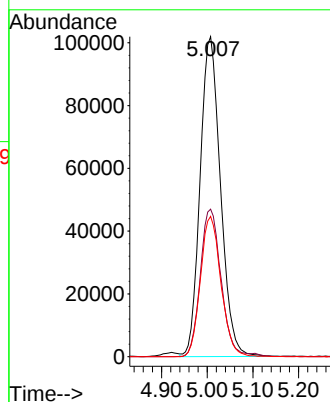
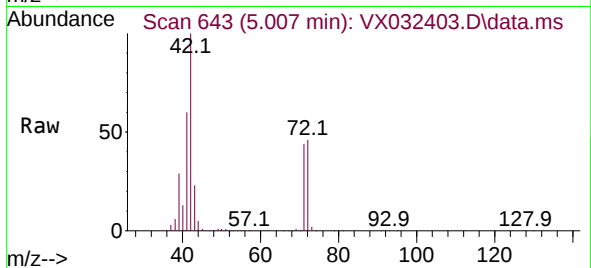
71 44.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 98.022 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX032403.D

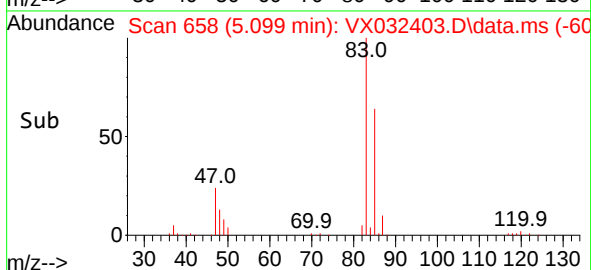
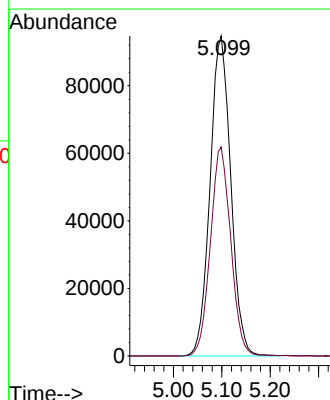
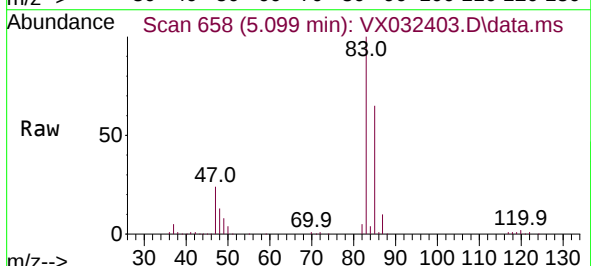
Acq: 26 Oct 2022 14:35

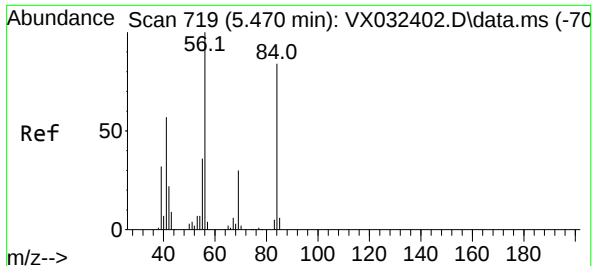
Tgt Ion: 83 Resp: 281461

Ion Ratio Lower Upper

83 100

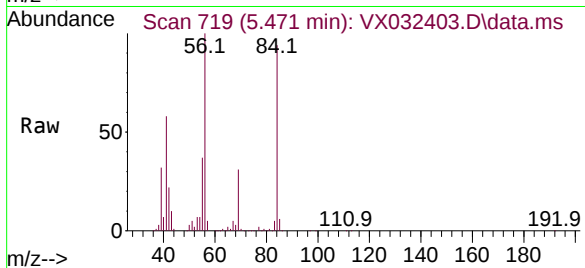
85 65.3 51.1 76.7





#31
Cyclohexane
Concen: 98.884 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

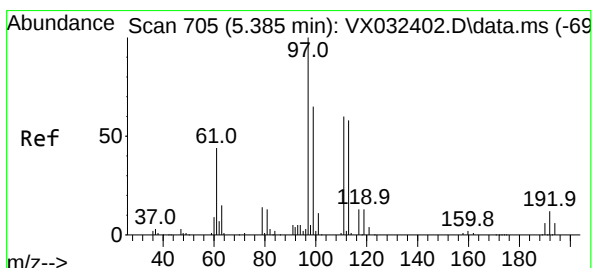
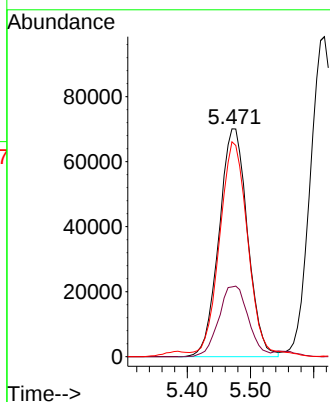
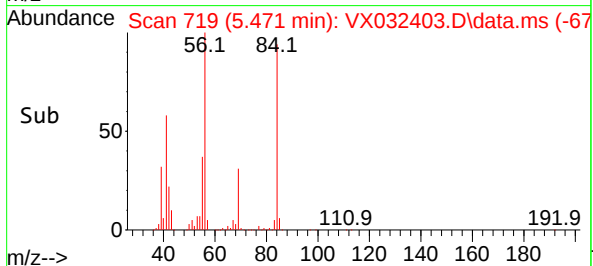
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



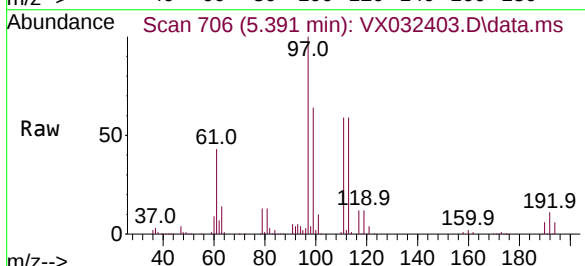
Tgt Ion: 56 Resp: 21918
Ion Ratio Lower Upper
56 100
69 30.6 24.1 36.1
84 92.0 66.9 100.3

Manual Integrations
APPROVED

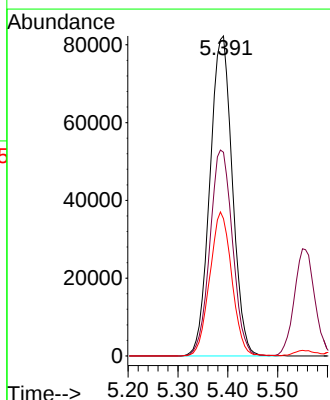
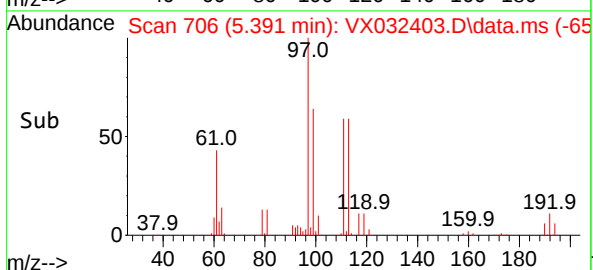
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

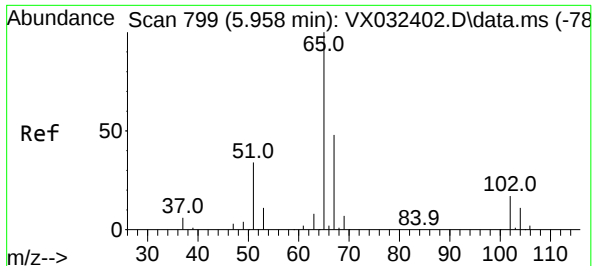


#32
1,1,1-Trichloroethane
Concen: 99.621 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



Tgt Ion: 97 Resp: 256694
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 95.525 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 174629

Ion Ratio Lower Upper

65 100

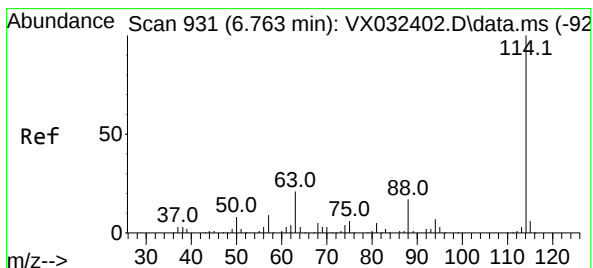
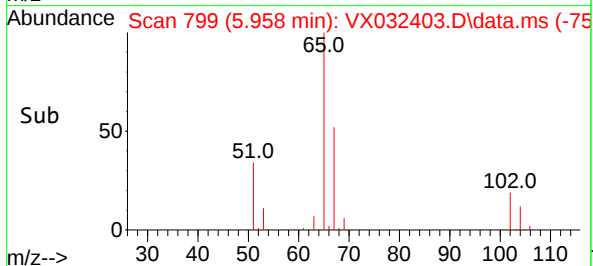
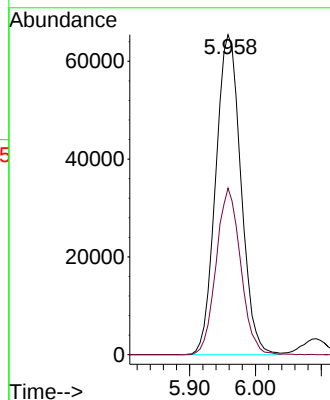
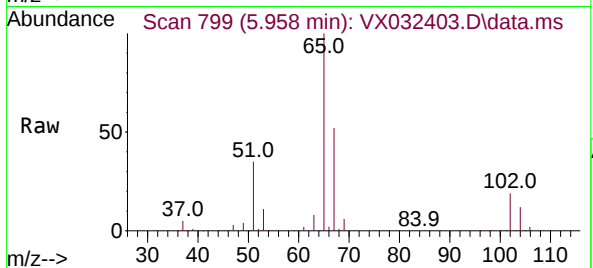
67 50.5 0.0 101.8

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: VX032403.D

Acq: 26 Oct 2022 14:35

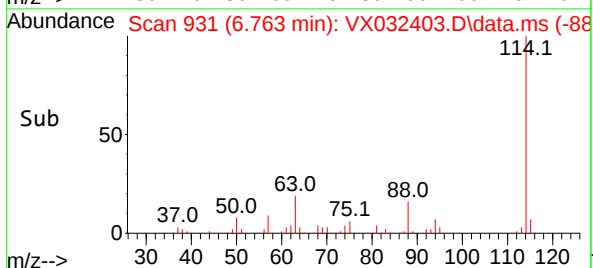
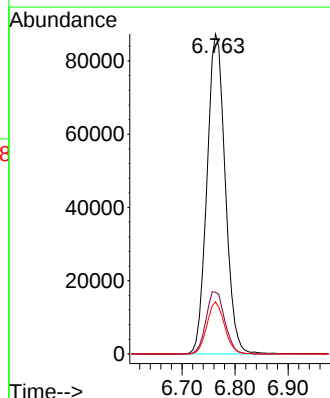
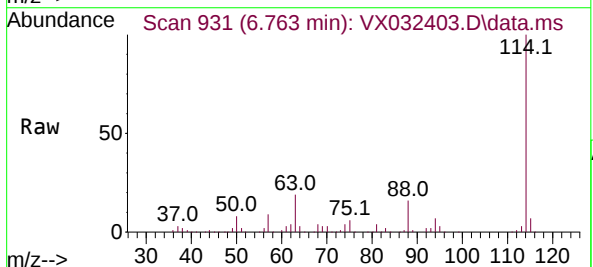
Tgt Ion:114 Resp: 208886

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 94.892 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 141389

Ion Ratio Lower Upper

113 100

111 101.2 82.4 123.6

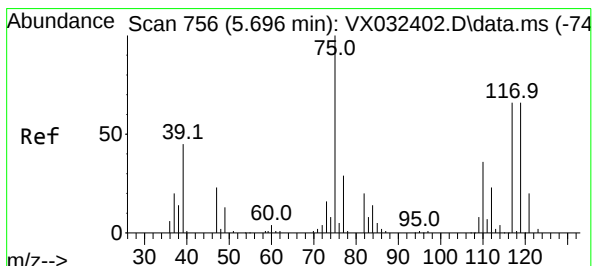
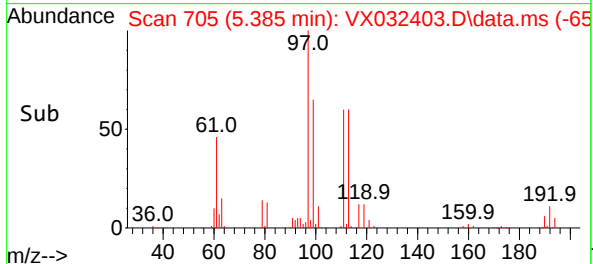
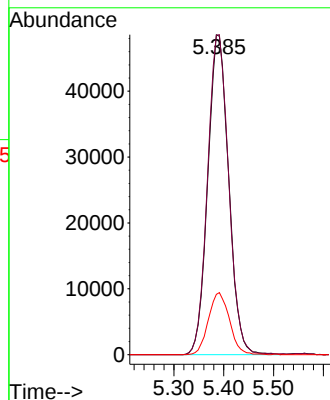
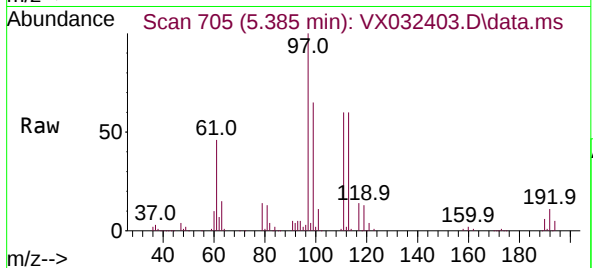
192 19.6 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 97.770 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

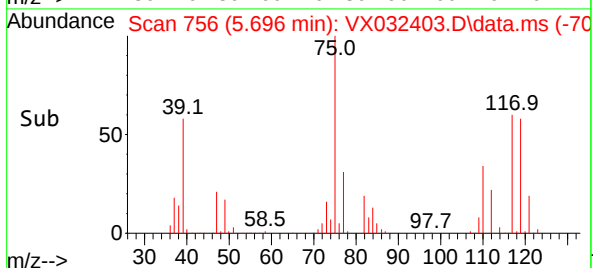
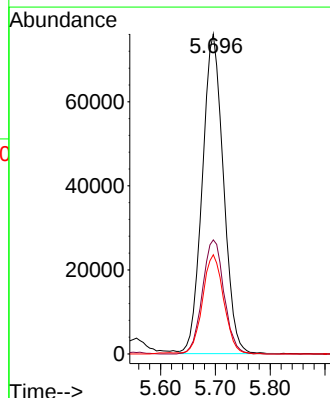
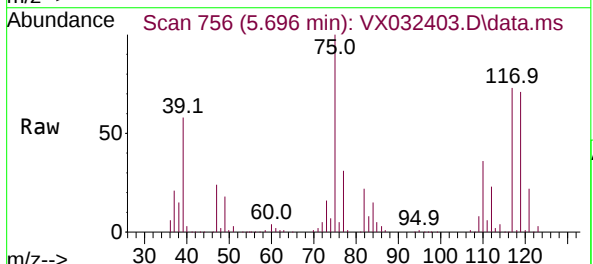
Tgt Ion: 75 Resp: 202863

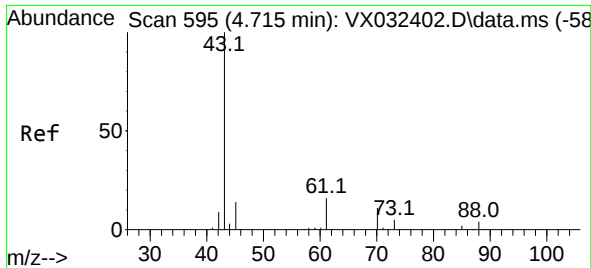
Ion Ratio Lower Upper

75 100

110 36.6 18.4 55.2

77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 91.675 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 197998

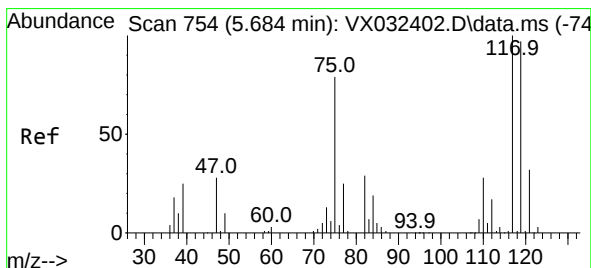
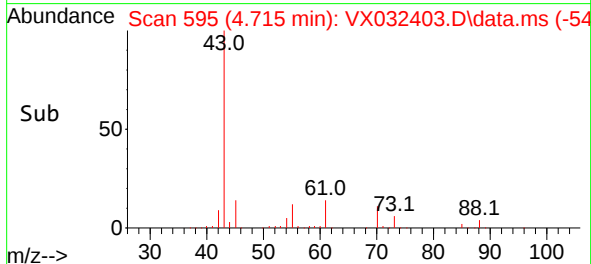
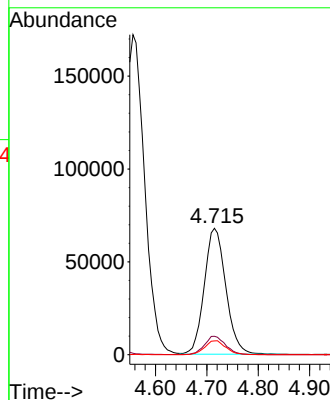
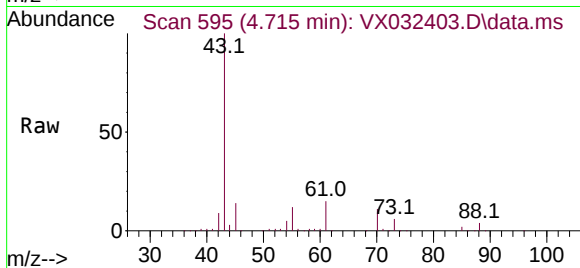
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 100.360 ug/l

RT: 5.684 min Scan# 754

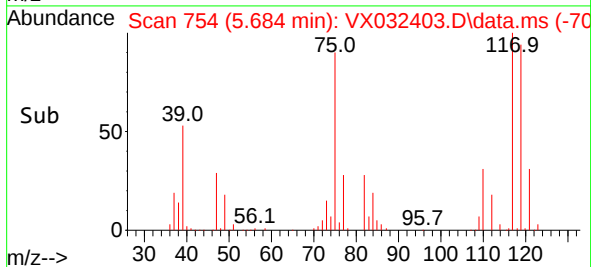
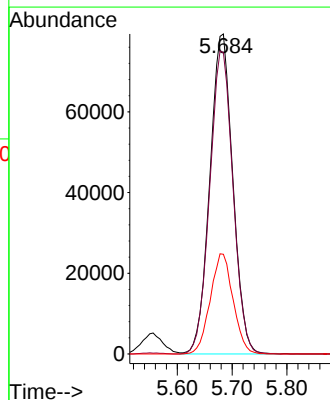
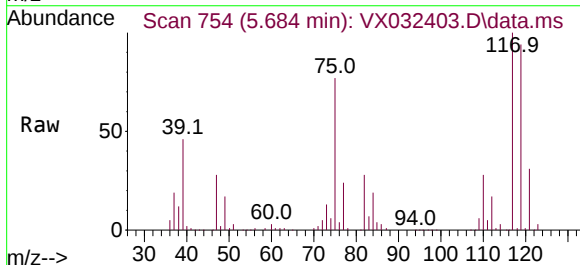
Delta R.T. 0.000 min

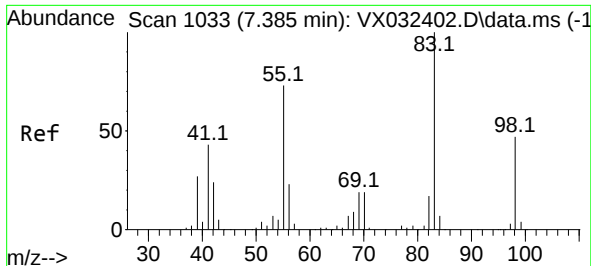
Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Tgt Ion:117 Resp: 230964

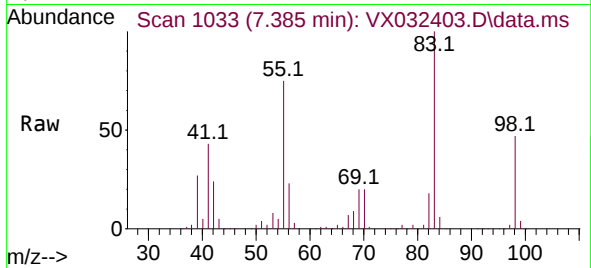
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.2	115.8
121	31.2	25.8	38.6





#39
Methylcyclohexane
Concen: 99.188 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

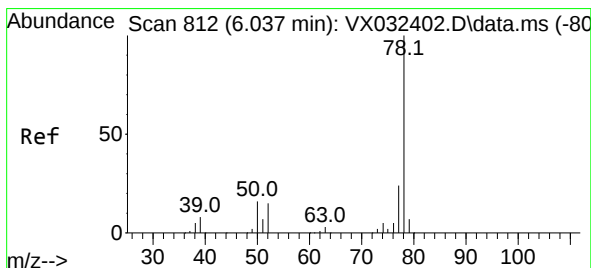
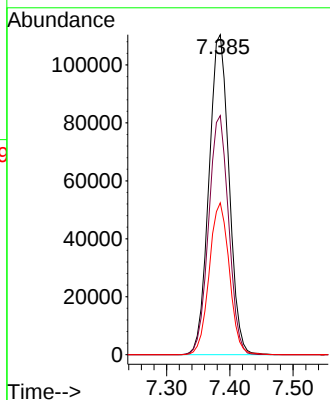
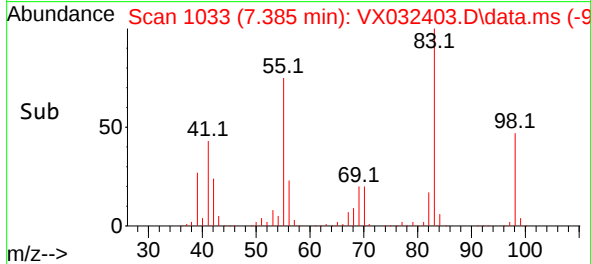
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 24350
Ion Ratio Lower Upper
83 100
55 74.7 58.4 87.6
98 47.5 37.2 55.8

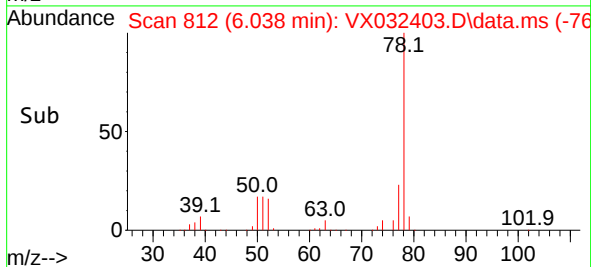
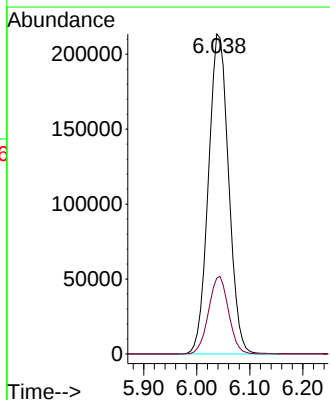
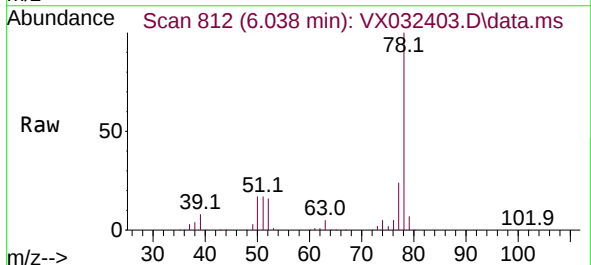
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 96.387 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

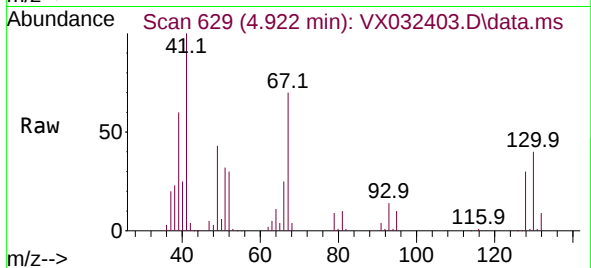
Tgt Ion: 78 Resp: 565948
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 97.772 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

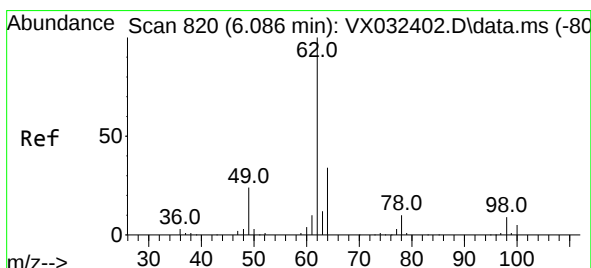
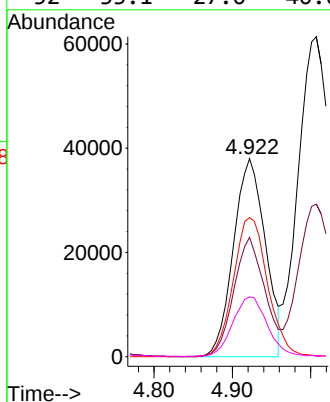
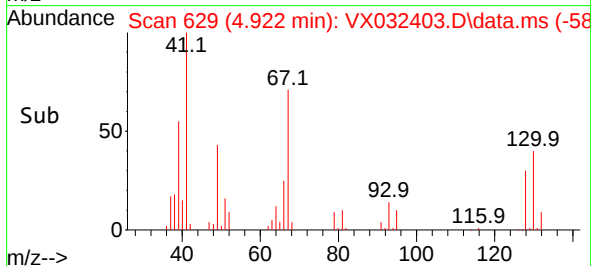
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 107572
Ion Ratio Lower Upper
41 100
39 59.9 47.5 71.3
67 75.7 60.5 90.7
52 33.1 27.0 40.6

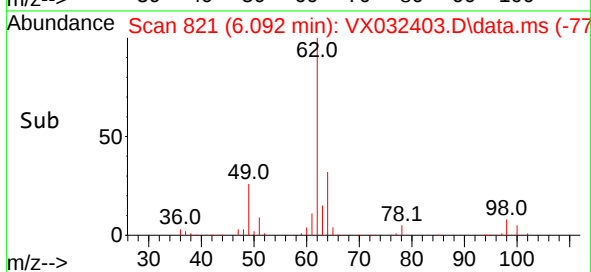
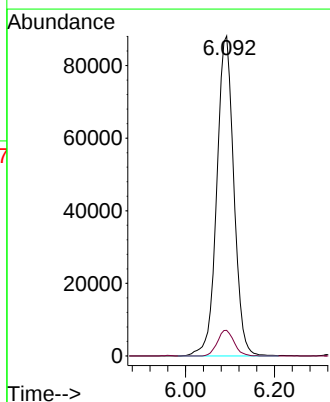
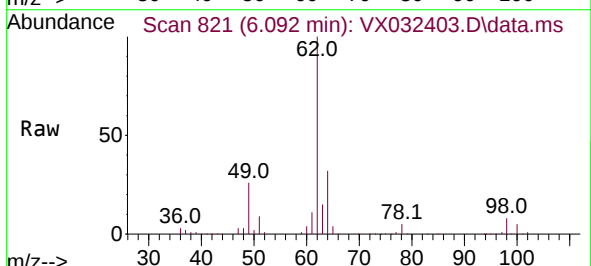
Manual Integrations
APPROVED

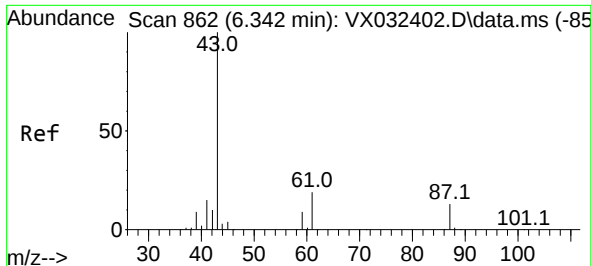
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 97.574 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

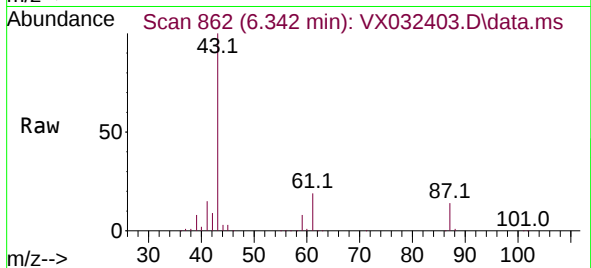
Tgt Ion: 62 Resp: 234197
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 99.145 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

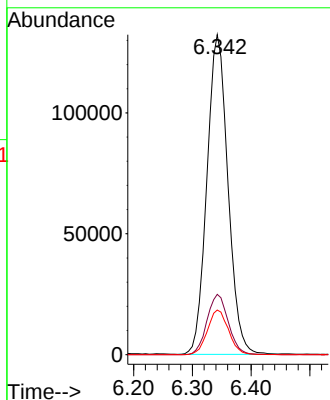
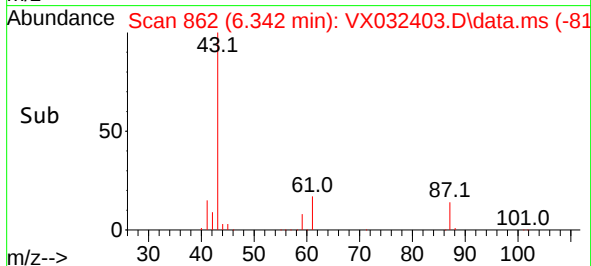
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 328780
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 14.0 10.8 16.2

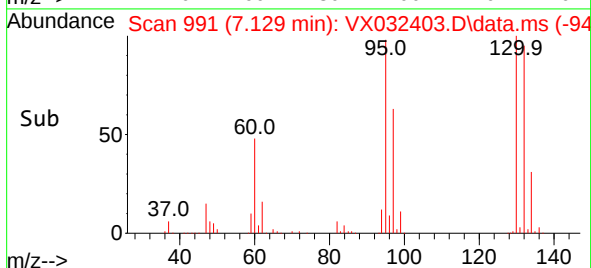
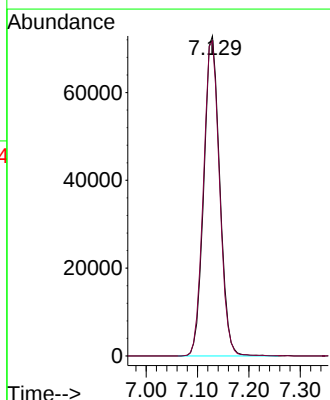
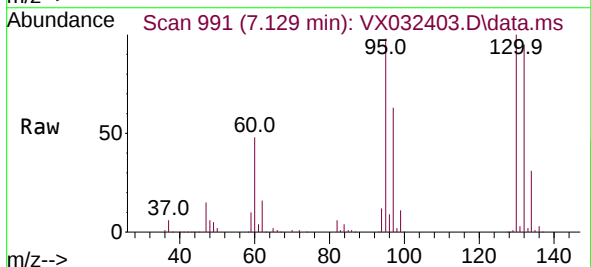
Manual Integrations
APPROVED

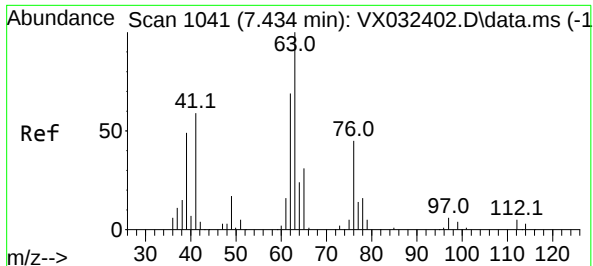
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 94.769 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion:130 Resp: 156645
Ion Ratio Lower Upper
130 100
95 98.4 0.0 195.2





#45

1,2-Dichloropropane

Concen: 96.344 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 145215

Ion Ratio Lower Upper

63 100

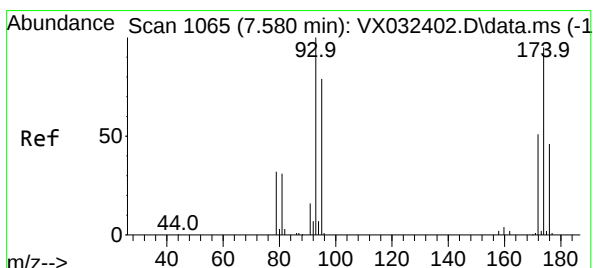
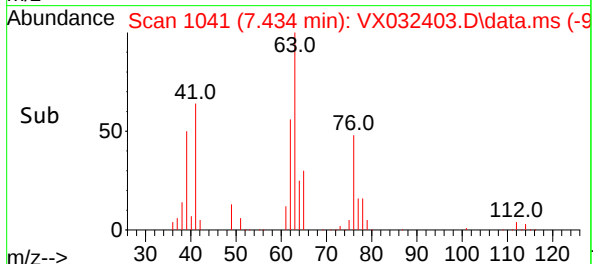
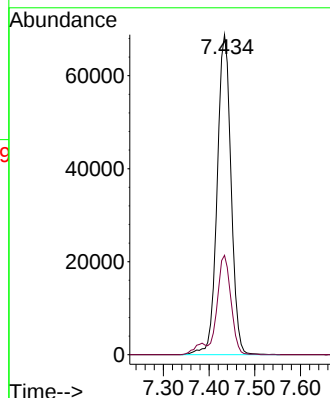
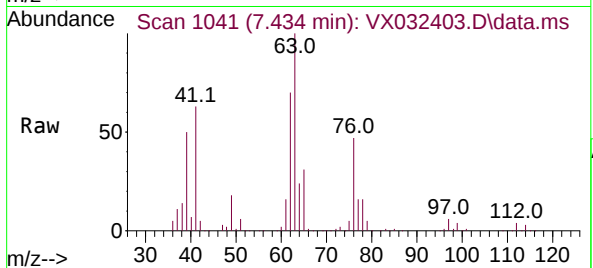
65 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 94.418 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

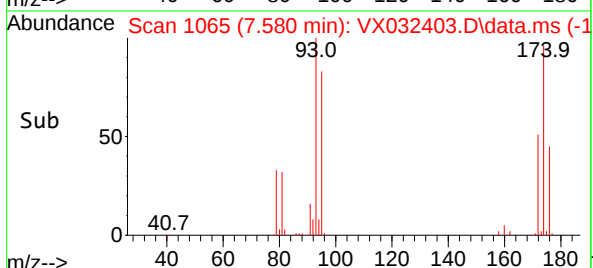
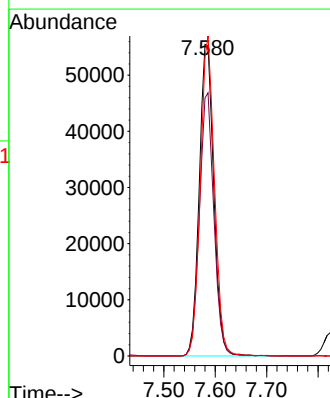
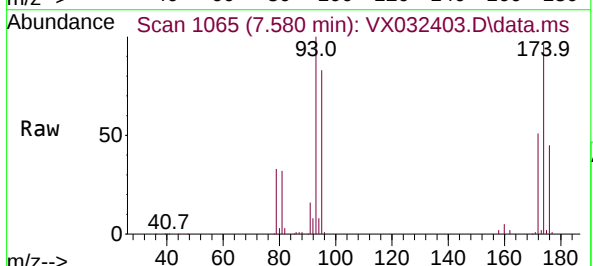
Tgt Ion: 93 Resp: 109141

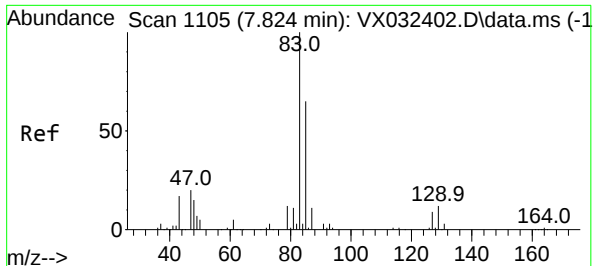
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.8

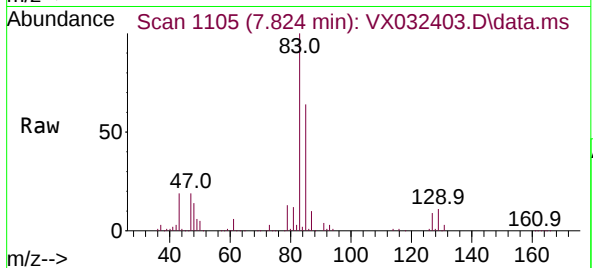
174 99.7 79.8 119.6





#47
Bromodichloromethane
Concen: 100.062 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

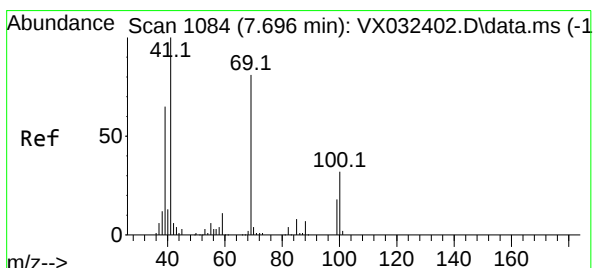
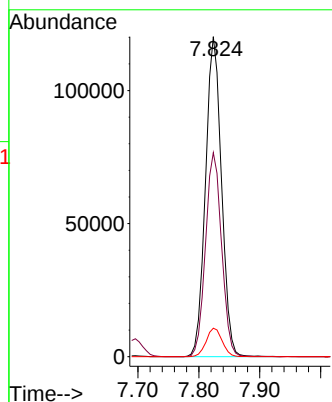
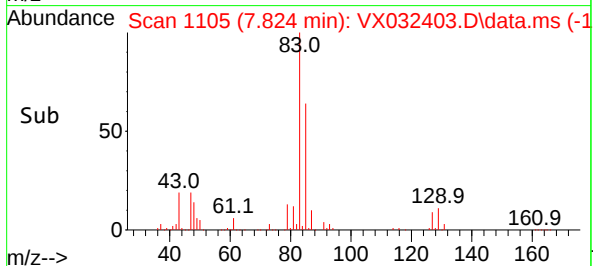
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 219210
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4
127 8.9 7.4 11.2

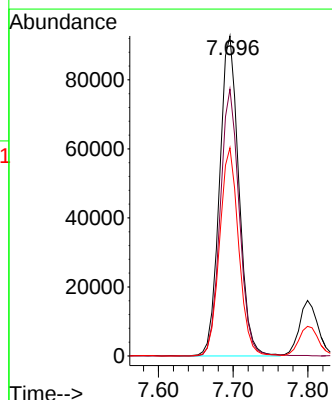
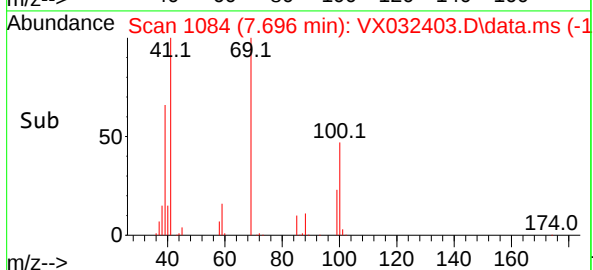
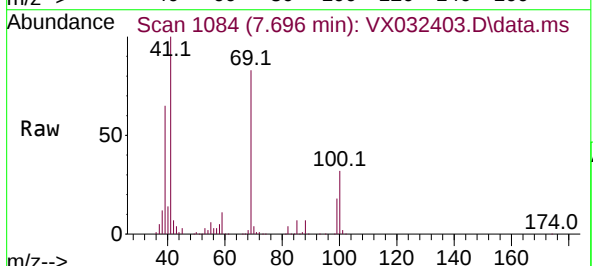
Manual Integrations
APPROVED

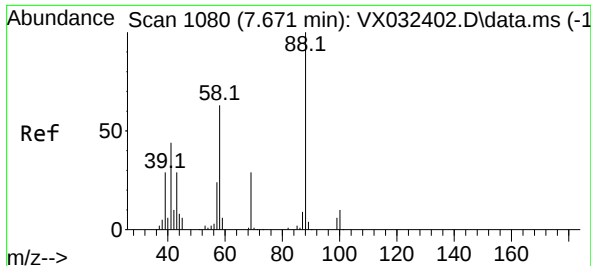
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 97.639 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

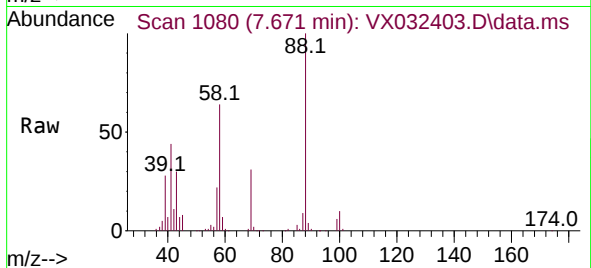
Tgt Ion: 41 Resp: 167224
Ion Ratio Lower Upper
41 100
69 82.2 65.1 97.7
39 64.3 51.9 77.9





#49
1,4-Dioxane
Concen: 1819.936 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

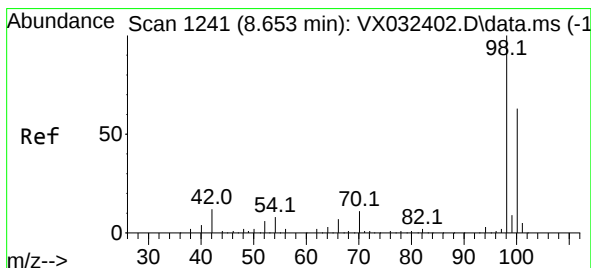
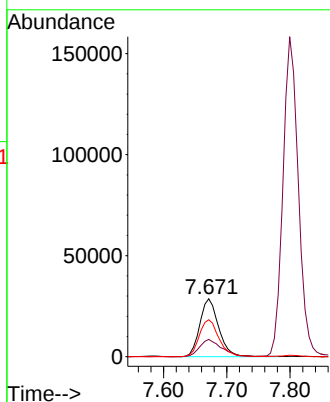
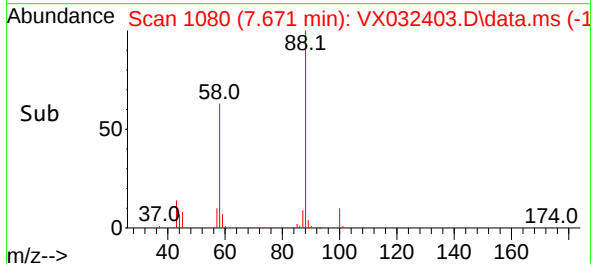
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 5940
Ion Ratio Lower Upper
88 100
43 34.7 26.6 39.8
58 66.6 51.7 77.5

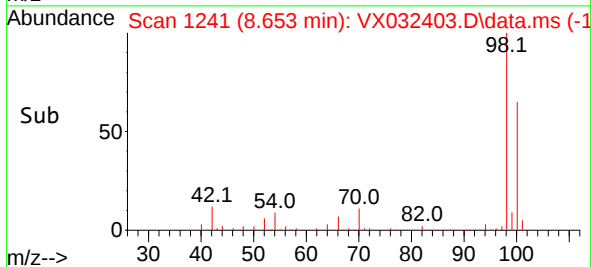
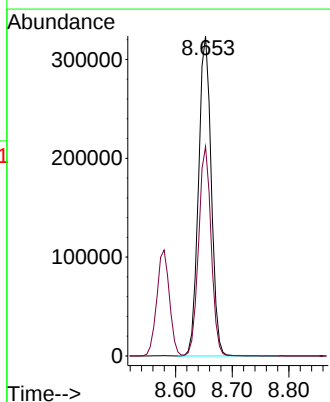
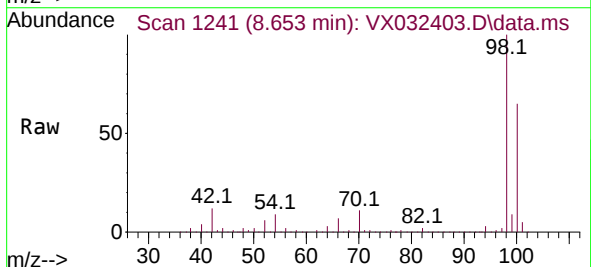
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 97.082 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion: 98 Resp: 502991
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3





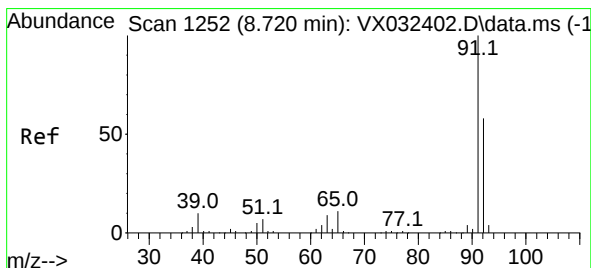
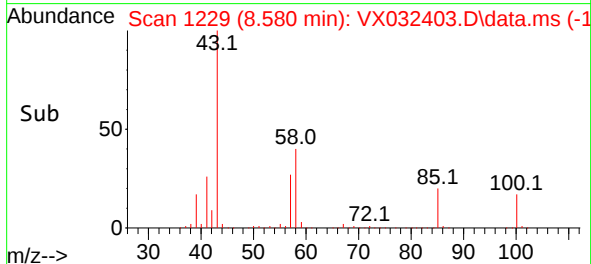
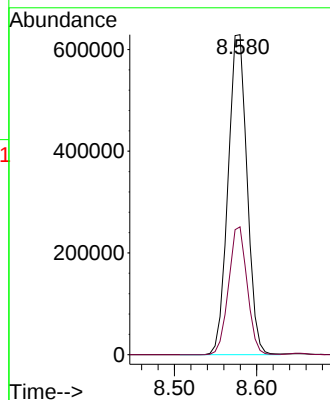
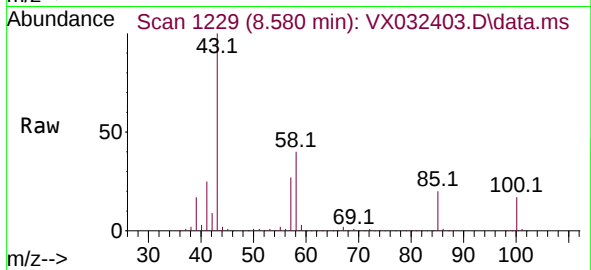
#51
4-Methyl-2-Pentanone
Concen: 484.915 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 101287
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

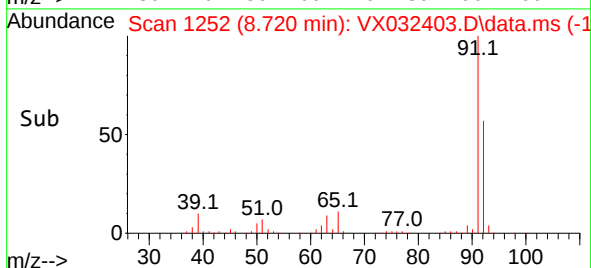
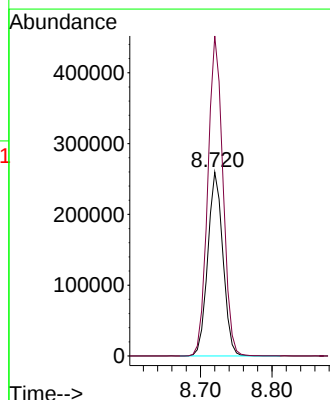
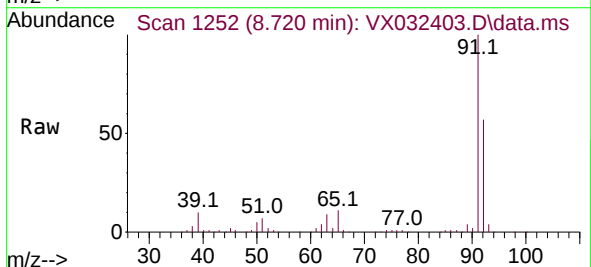
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 99.660 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion: 92 Resp: 381781
Ion Ratio Lower Upper
92 100
91 174.0 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 106.847 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

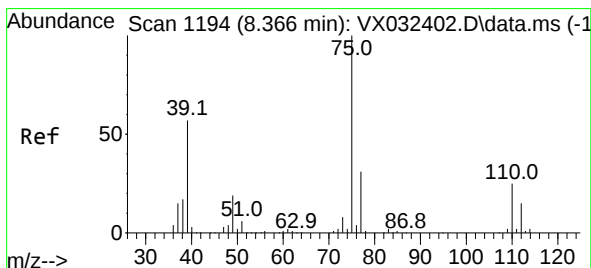
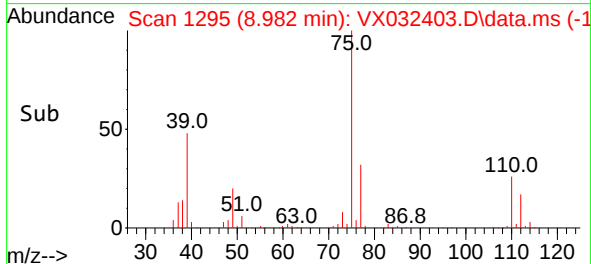
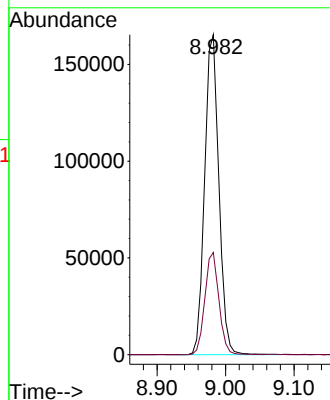
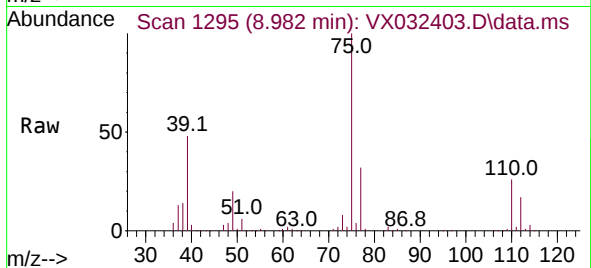
VSTDIC100

Tgt Ion: 75 Resp: 23883
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Manual Integrations

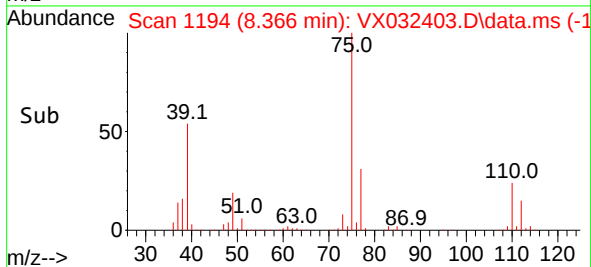
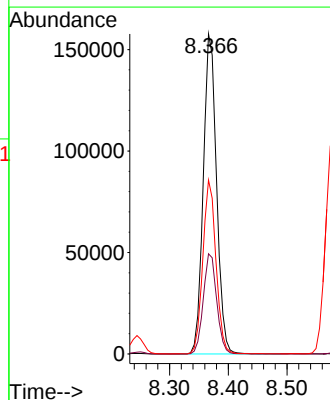
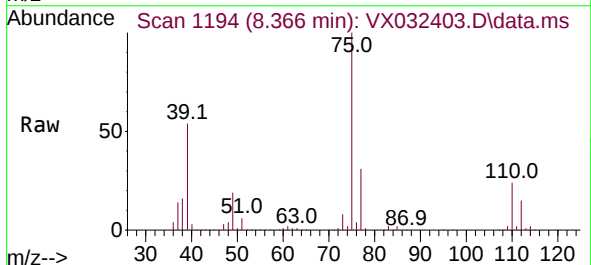
APPROVED

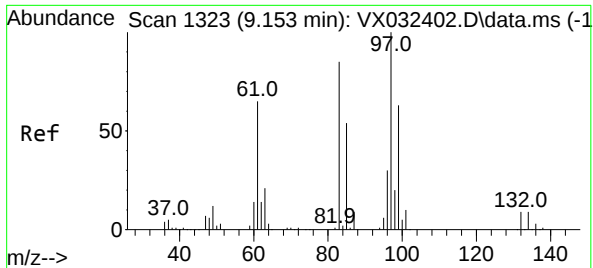
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#54
cis-1,3-Dichloropropene
Concen: 103.261 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

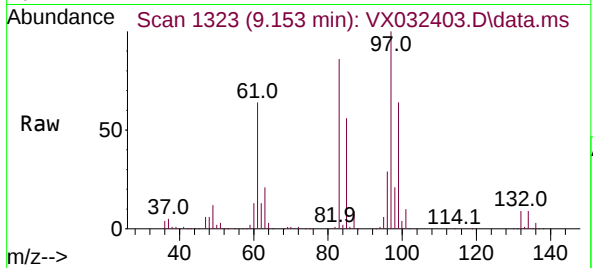
Tgt Ion: 75 Resp: 246877
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7
39 54.3 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 96.031 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

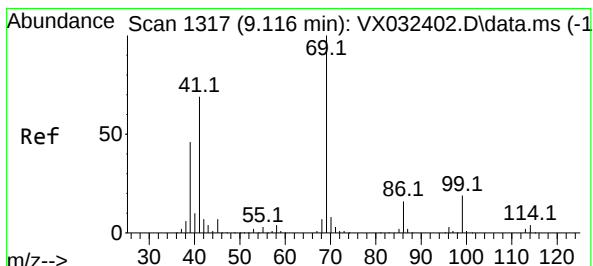
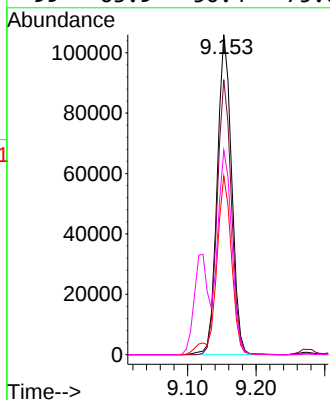
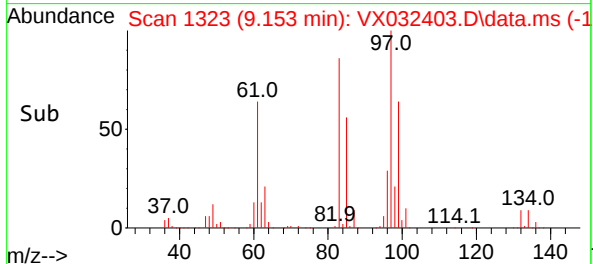


Tgt Ion: 97 Resp: 154930

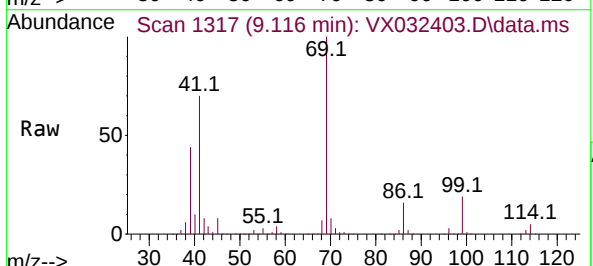
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.1	102.1
85	55.9	43.3	64.9
99	63.9	50.4	75.6

Manual Integrations
APPROVED

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

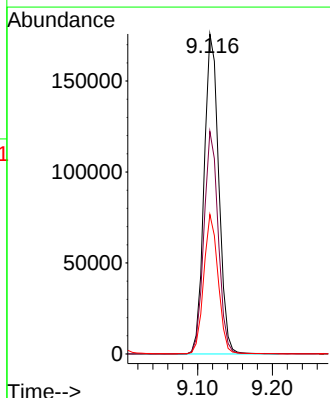
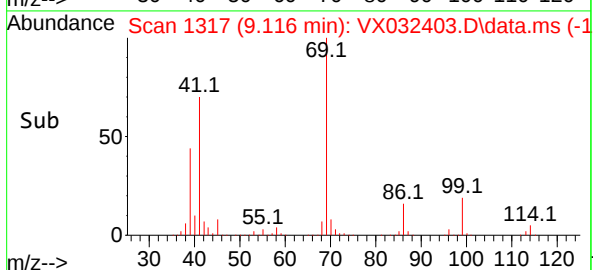


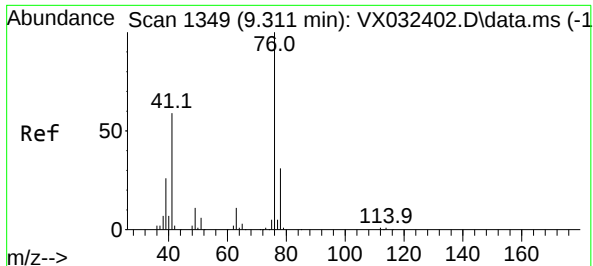
#56
Ethyl methacrylate
Concen: 103.083 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



Tgt Ion: 69 Resp: 239326

Ion	Ratio	Lower	Upper
69	100		
41	67.9	54.3	81.5
39	42.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 96.548 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 251540

Ion Ratio Lower Upper

76 100

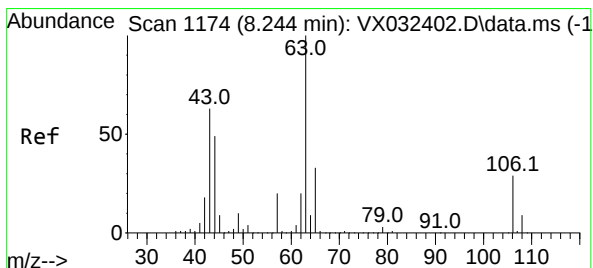
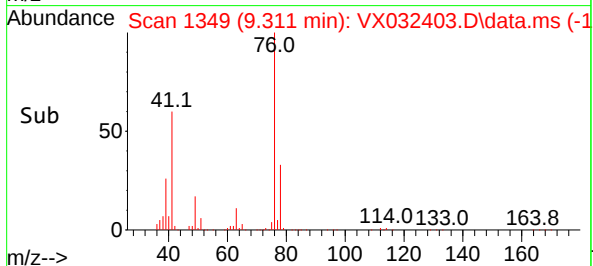
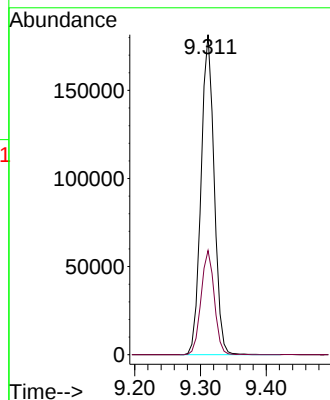
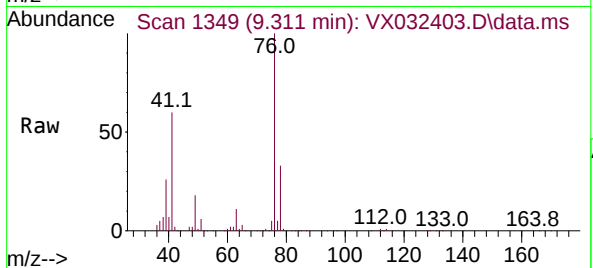
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 505.704 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032403.D

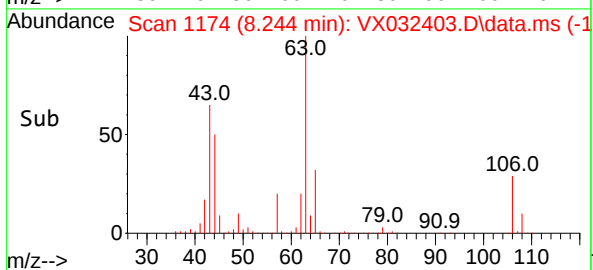
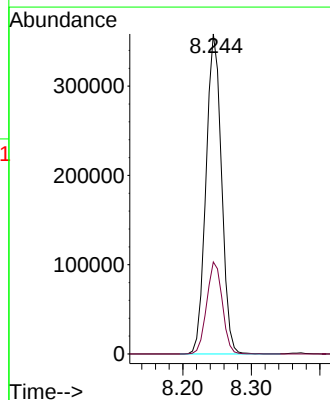
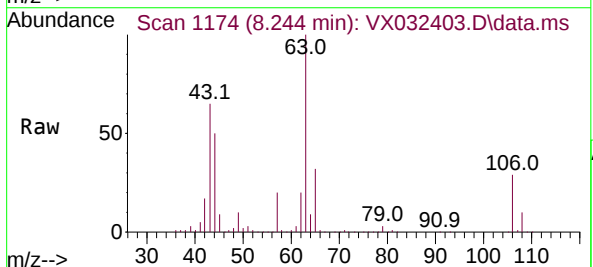
Acq: 26 Oct 2022 14:35

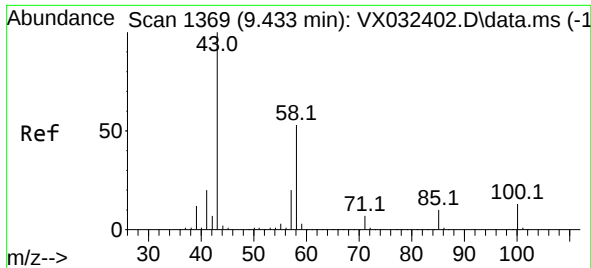
Tgt Ion: 63 Resp: 565333

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9





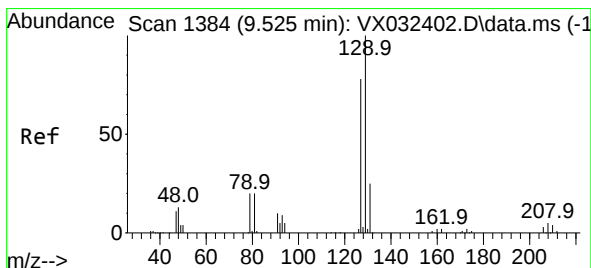
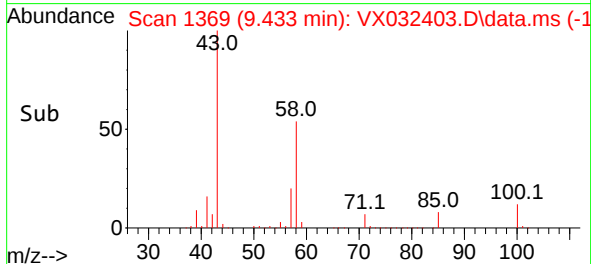
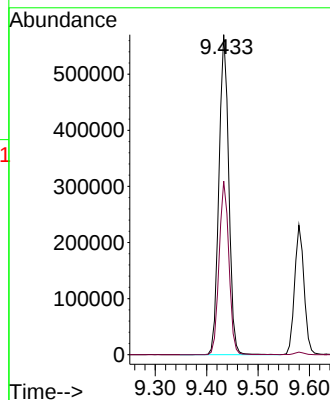
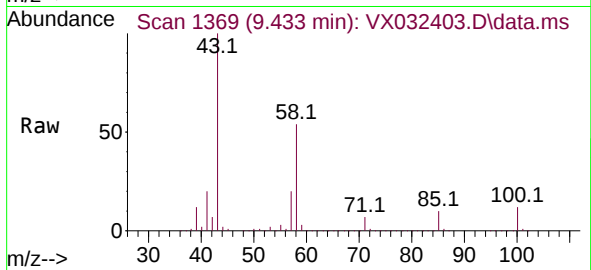
#59
2-Hexanone
Concen: 487.246 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 75517
Ion Ratio Lower Upper
43 100
58 54.0 26.5 79.5

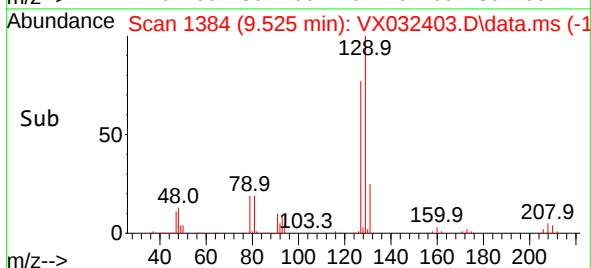
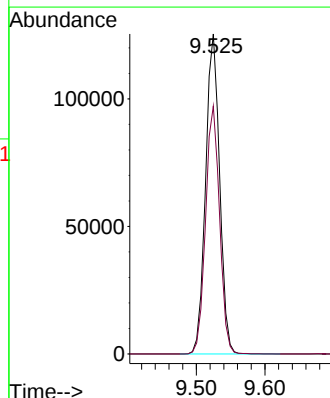
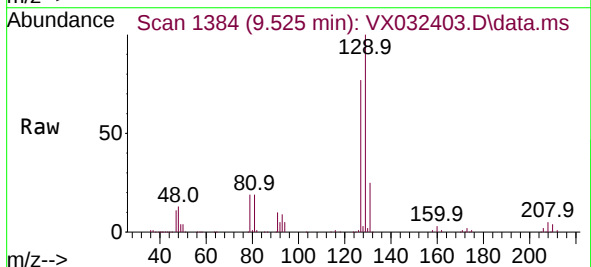
Manual Integrations
APPROVED

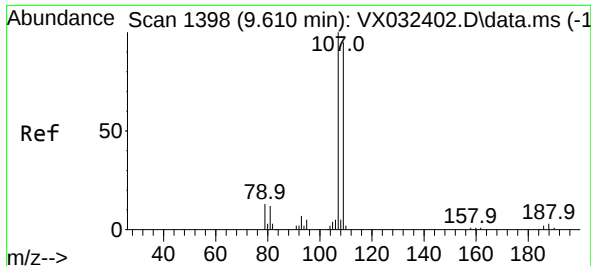
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 101.447 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion:129 Resp: 178766
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





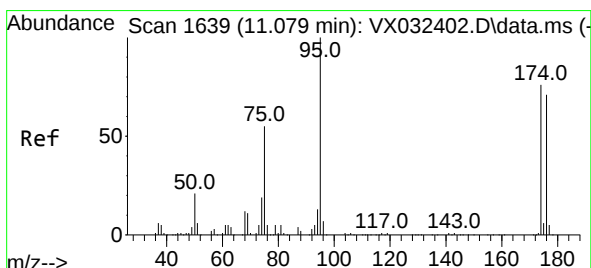
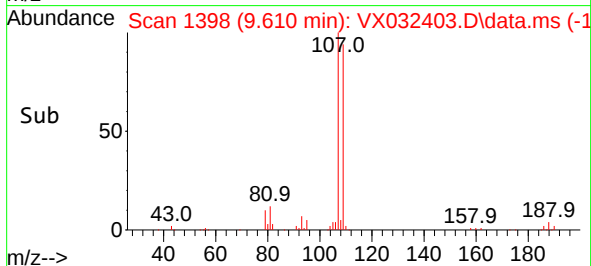
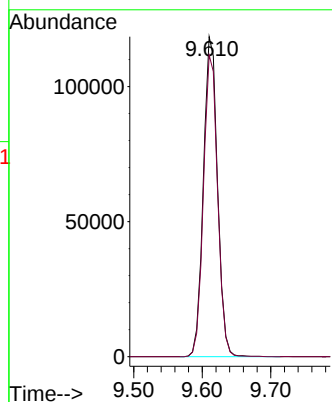
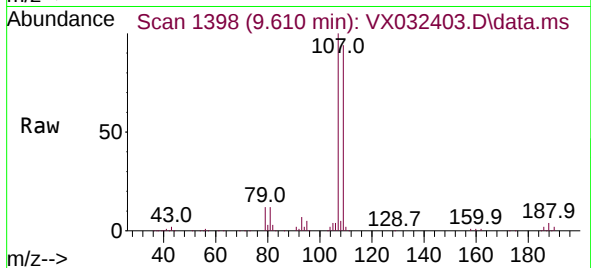
#61
1,2-Dibromoethane
Concen: 99.476 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 170048
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

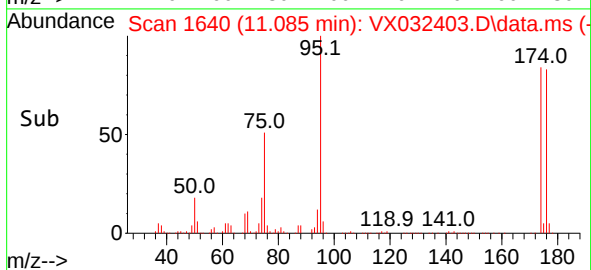
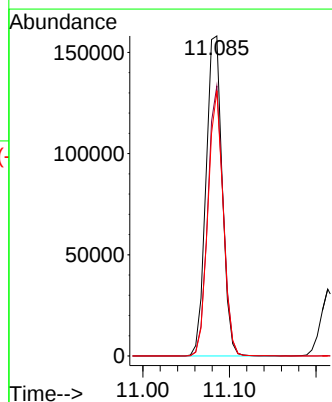
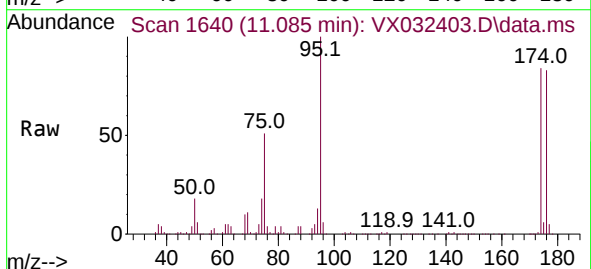
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 101.679 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

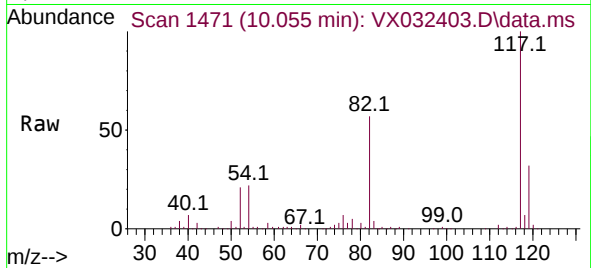
Tgt Ion: 95 Resp: 205783
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.0
176 77.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

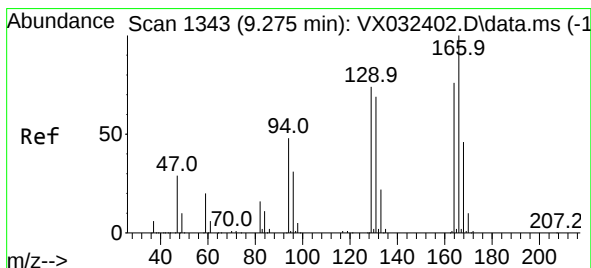
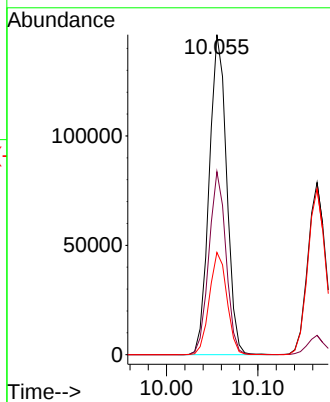
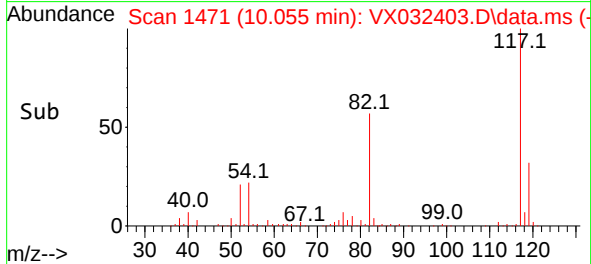
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 19339
Ion Ratio Lower Upper
117 100
82 57.2 44.3 66.5
119 32.0 25.7 38.5

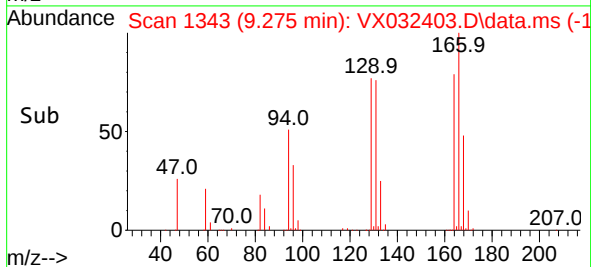
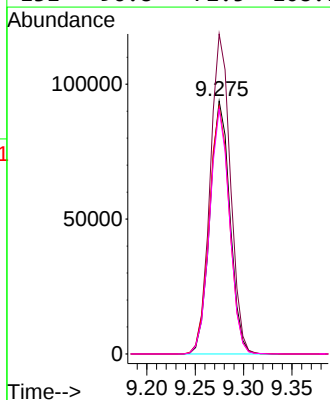
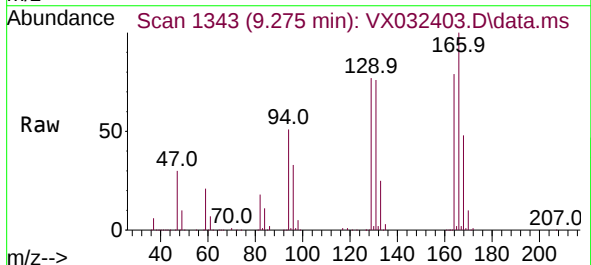
Manual Integrations
APPROVED

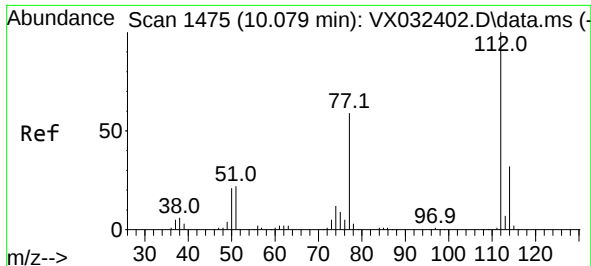
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 95.380 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

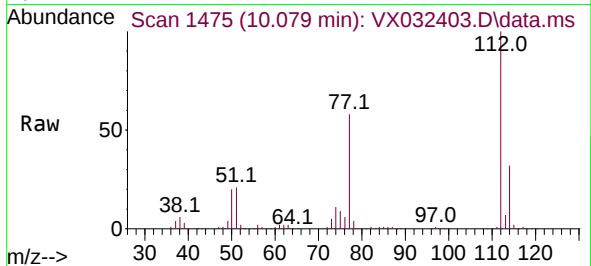
Tgt Ion:164 Resp: 135009
Ion Ratio Lower Upper
164 100
166 126.6 105.4 158.2
129 98.0 78.2 117.2
131 96.8 72.5 108.7





#65
Chlorobenzene
Concen: 96.664 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

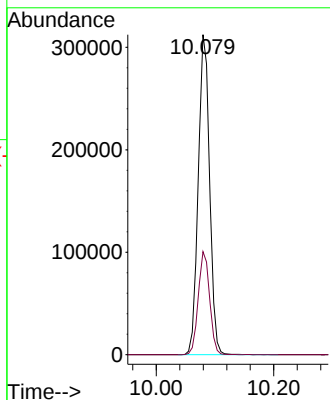
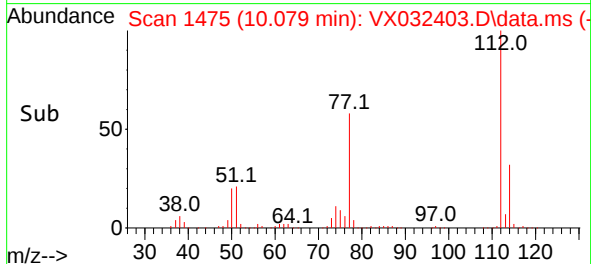
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



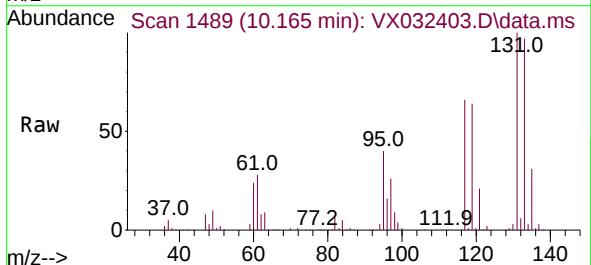
Tgt Ion:112 Resp: 418752
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

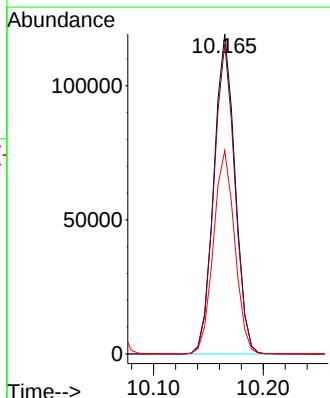
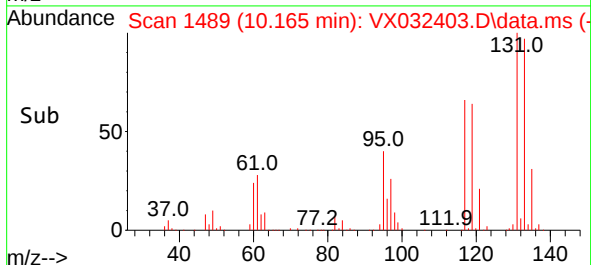
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

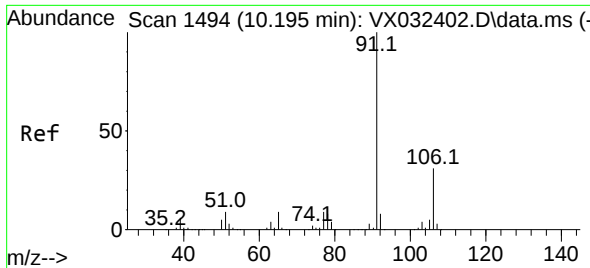


#66
1,1,1,2-Tetrachloroethane
Concen: 97.965 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



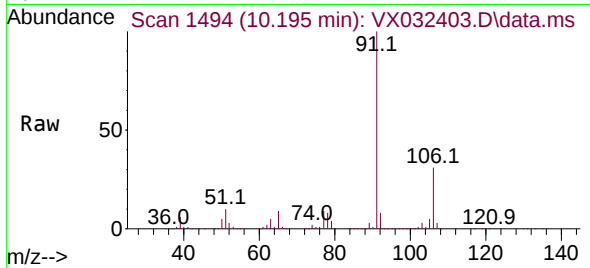
Tgt Ion:131 Resp: 159723
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 64.0 32.4 97.0





#67
Ethyl Benzene
Concen: 97.863 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

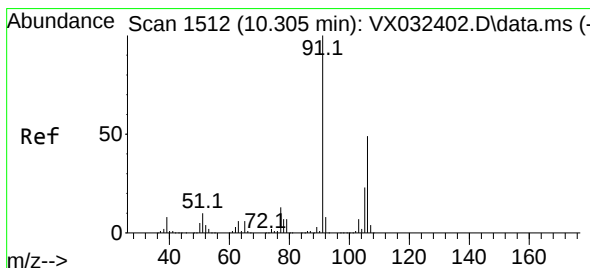
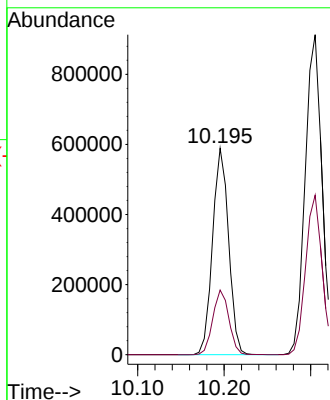
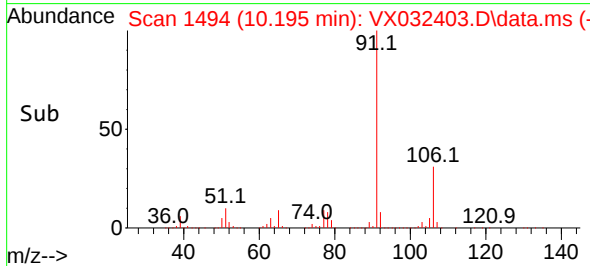
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



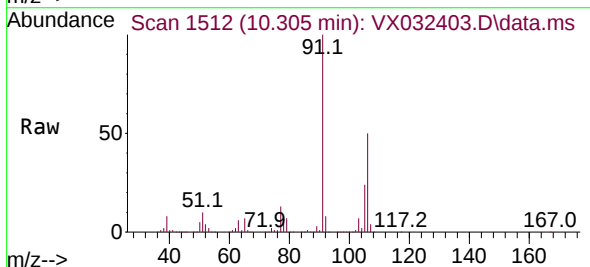
Tgt Ion: 91 Resp: 75811
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Manual Integrations
APPROVED

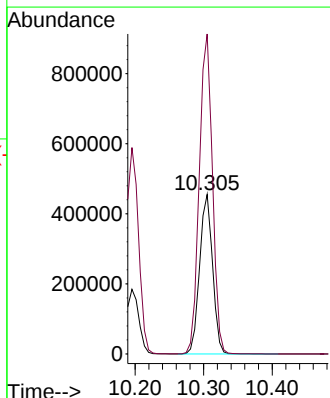
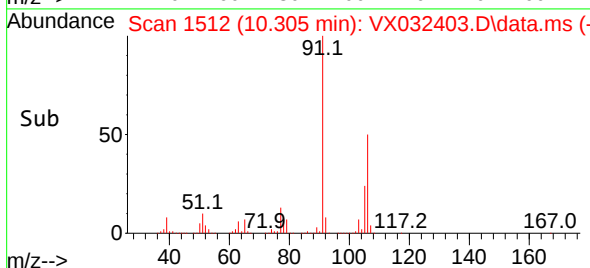
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

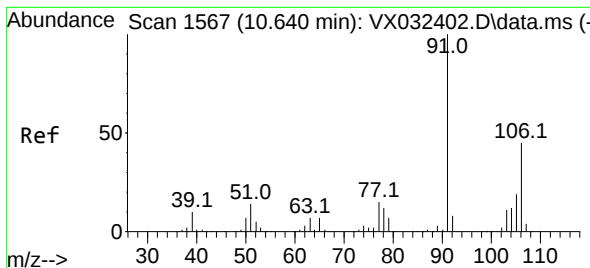


#68
m/p-Xylenes
Concen: 199.353 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



Tgt Ion:106 Resp: 599675
Ion Ratio Lower Upper
106 100
91 203.9 164.5 246.7





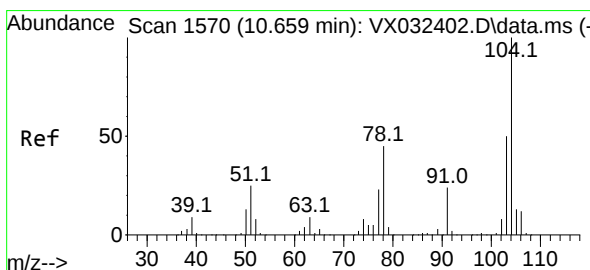
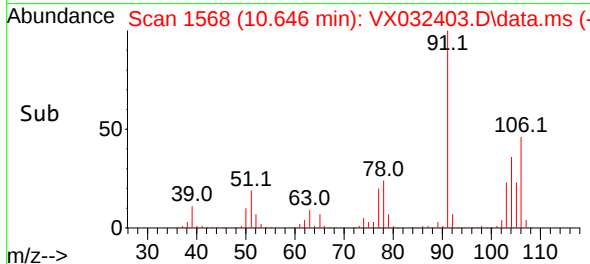
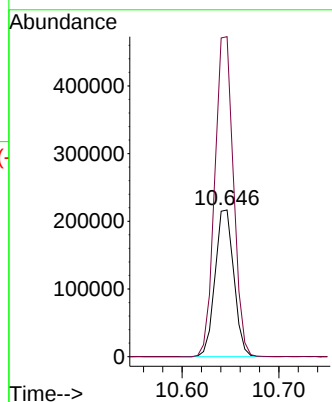
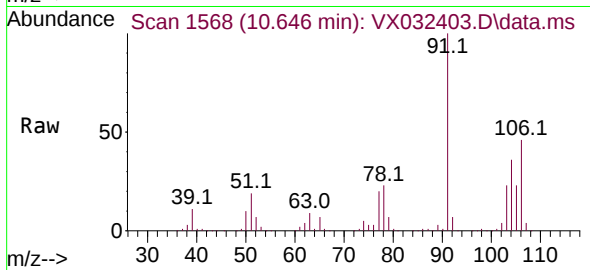
#69
o-Xylene
Concen: 99.829 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 291970
Ion Ratio Lower Upper
106 100
91 217.4 109.2 327.6

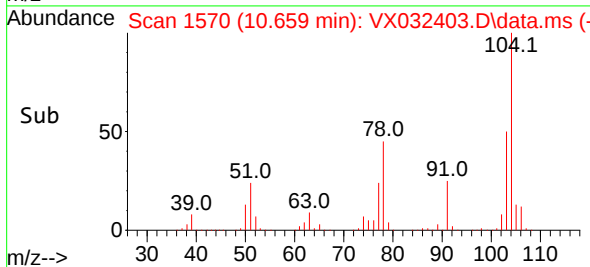
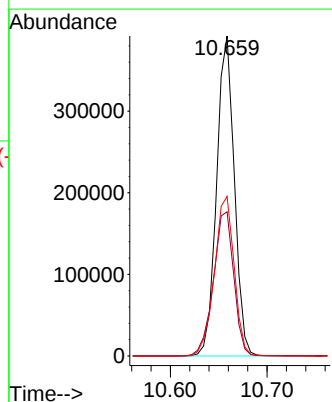
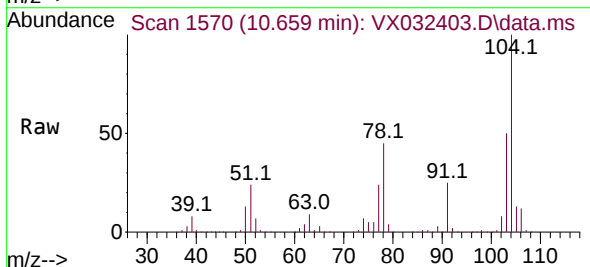
Manual Integrations
APPROVED

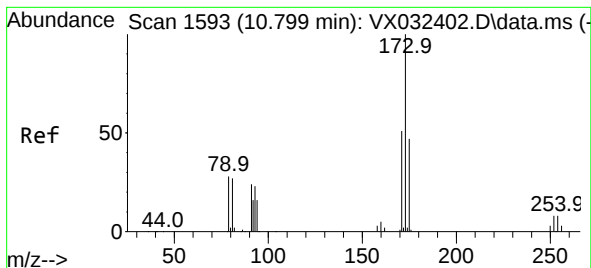
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 102.482 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion:104 Resp: 498131
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 55.6 44.5 66.7





#71

Bromoform

Concen: 104.076 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 134162

Ion Ratio Lower Upper

173 100

175 48.4 23.9 71.8

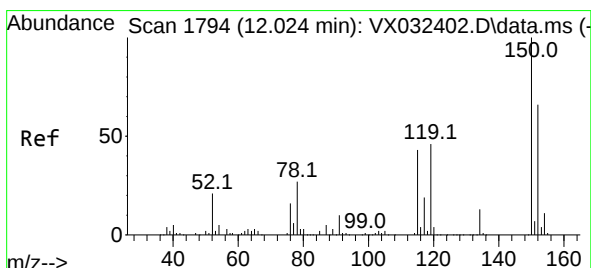
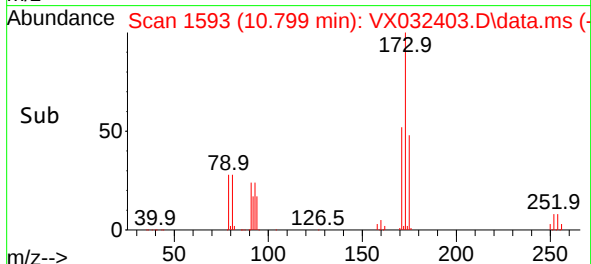
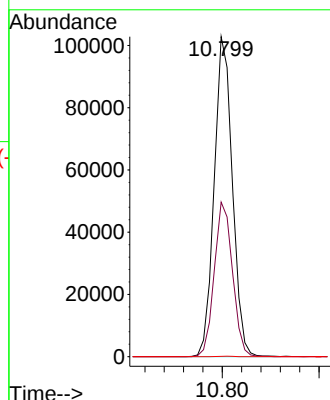
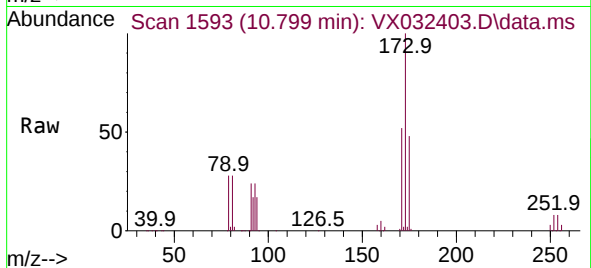
254 0.1 0.0 0.0

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: VX032403.D

Acq: 26 Oct 2022 14:35

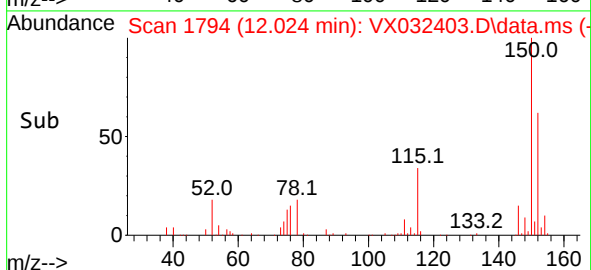
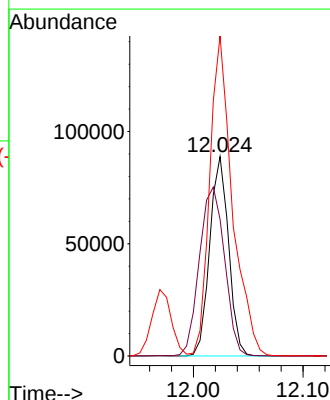
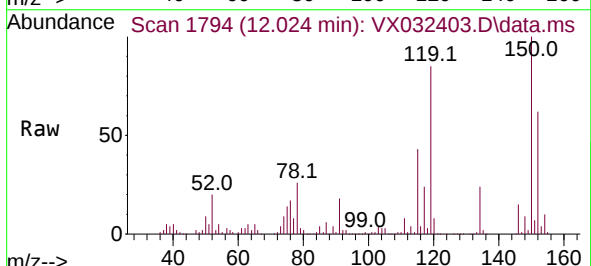
Tgt Ion:152 Resp: 106166

Ion Ratio Lower Upper

152 100

115 113.3 44.0 132.0

150 193.1 0.0 351.8





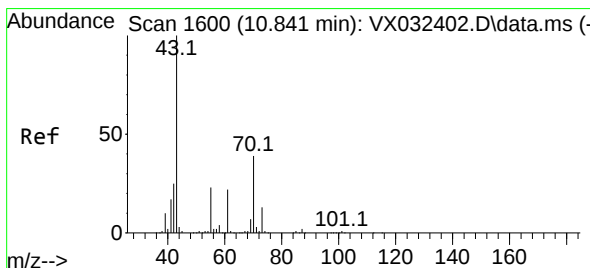
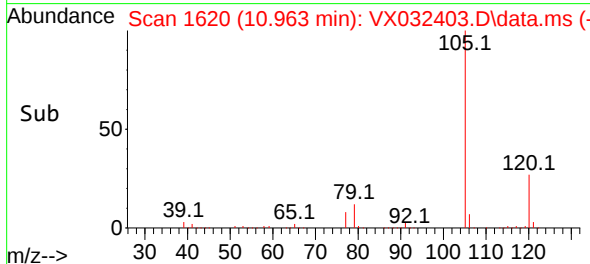
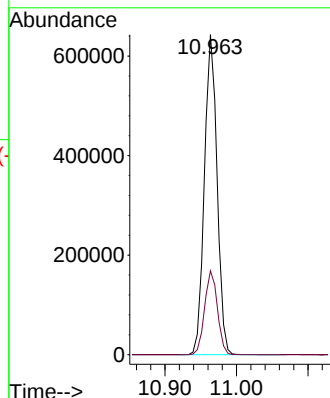
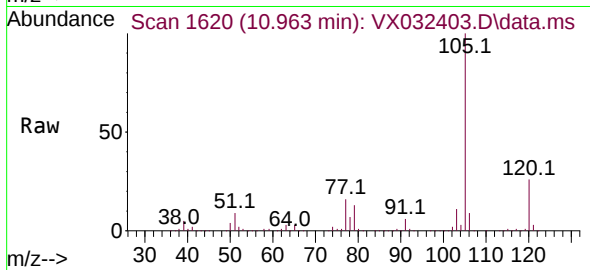
#73
Isopropylbenzene
Concen: 93.959 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 790458
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

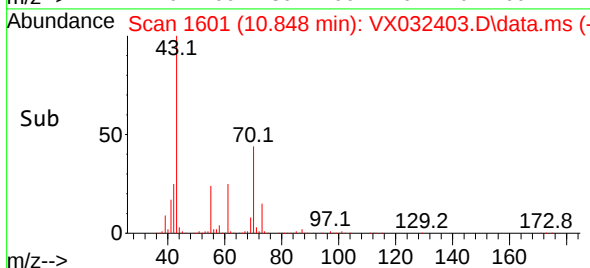
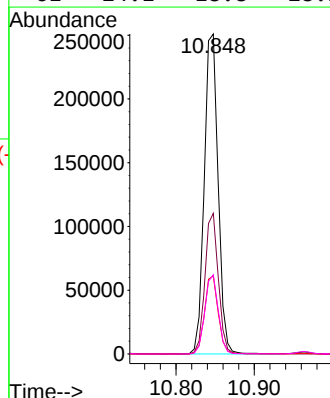
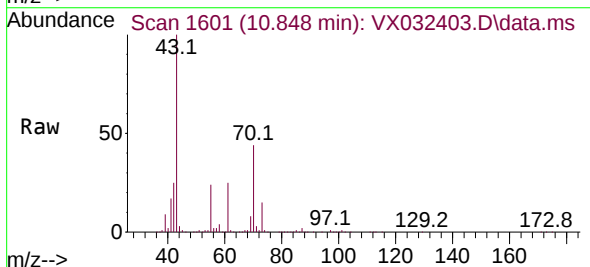
Manual Integrations
APPROVED

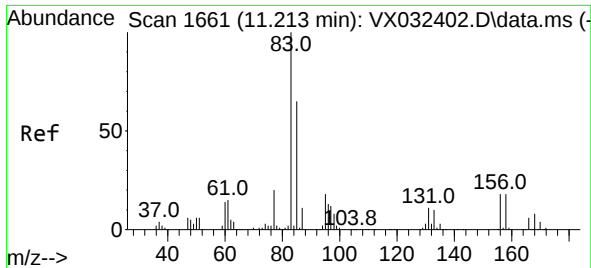
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 96.704 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion: 43 Resp: 307392
Ion Ratio Lower Upper
43 100
70 42.6 33.6 50.4
55 24.1 19.4 29.2
61 24.1 18.8 28.2





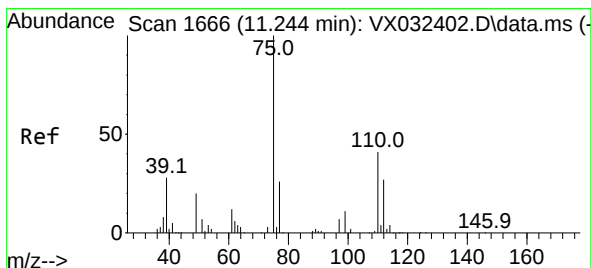
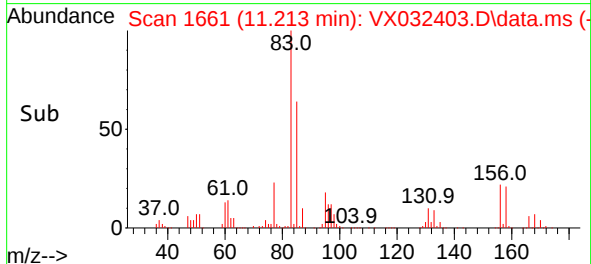
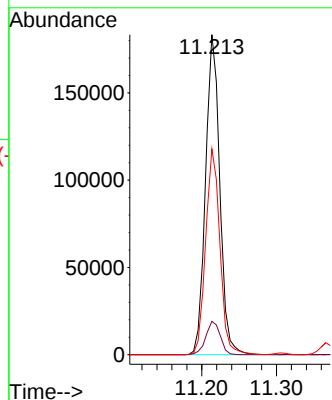
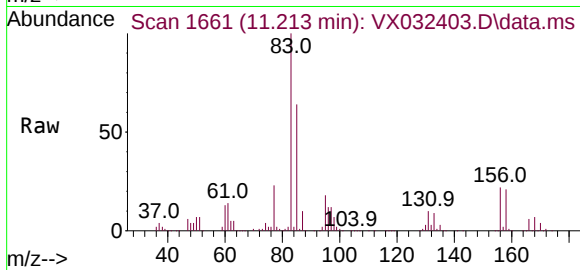
#75
1,1,2,2-Tetrachloroethane
Concen: 89.707 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 24224
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.5 31.9 95.9

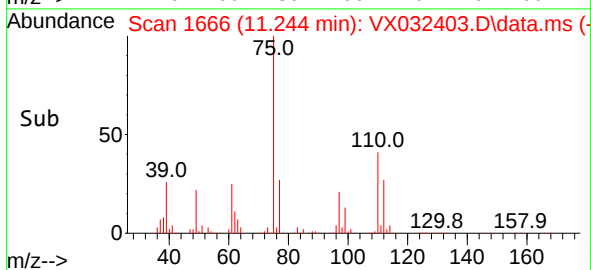
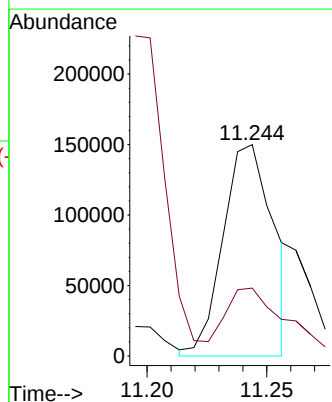
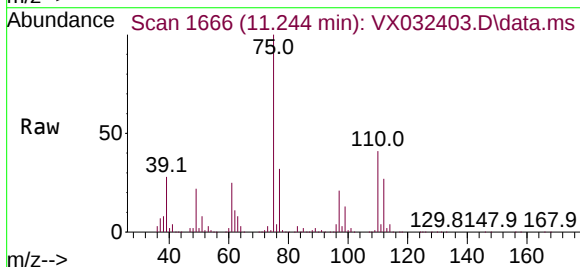
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 98.315 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

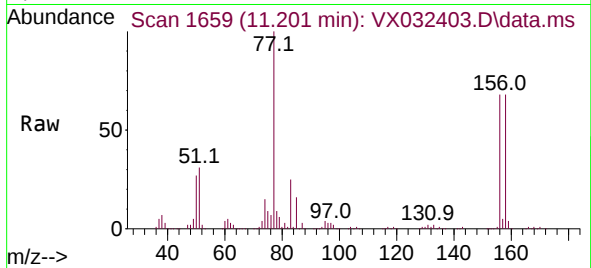
Tgt Ion: 75 Resp: 219242
Ion Ratio Lower Upper
75 100
77 38.5 20.0 60.0





#77
Bromobenzene
Concen: 91.991 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

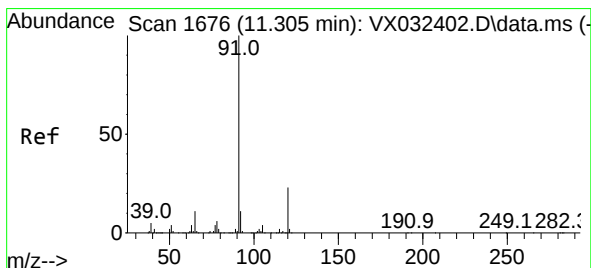
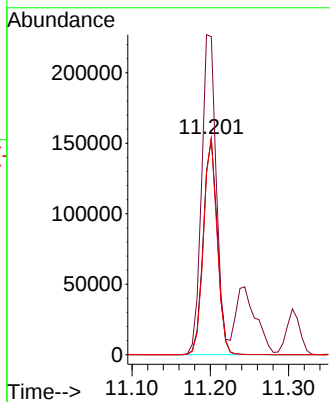
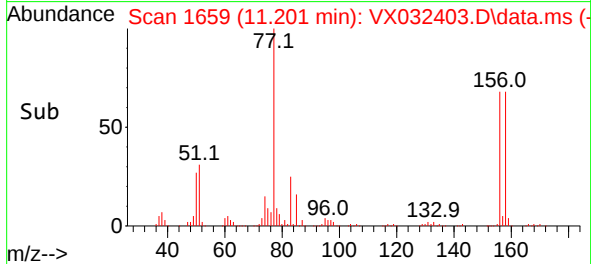
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



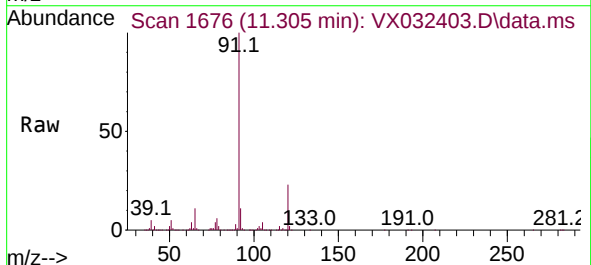
Tgt Ion:156 Resp: 189729
Ion Ratio Lower Upper
156 100
77 157.1 76.1 228.4
158 98.0 48.8 146.3

Manual Integrations
APPROVED

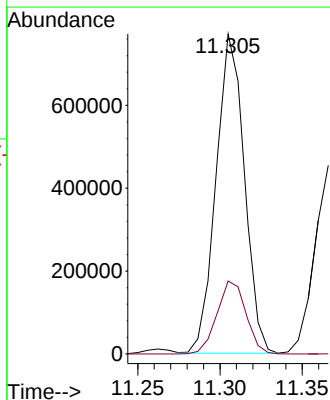
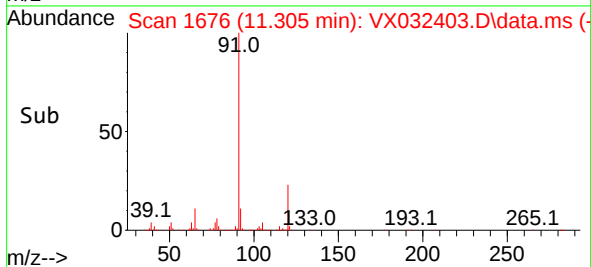
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

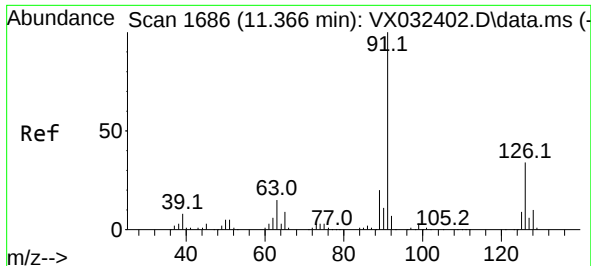


#78
n-propylbenzene
Concen: 95.166 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



Tgt Ion: 91 Resp: 922410
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





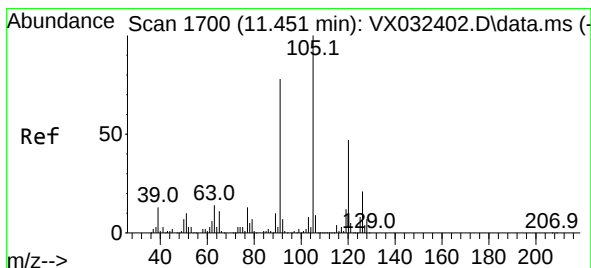
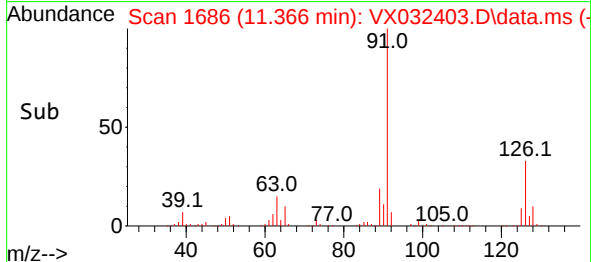
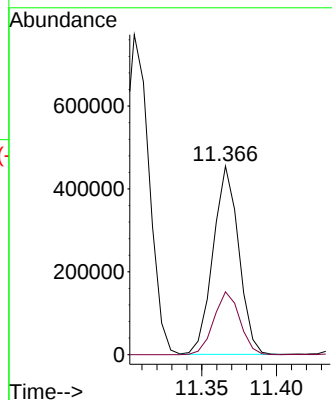
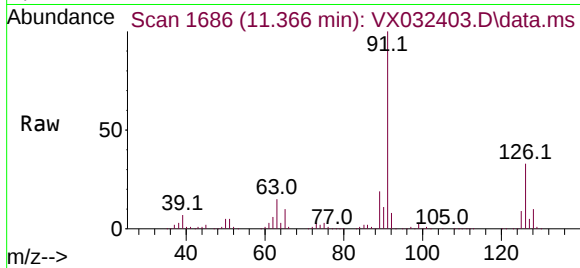
#79
2-Chlorotoluene
Concen: 93.413 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 542238
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

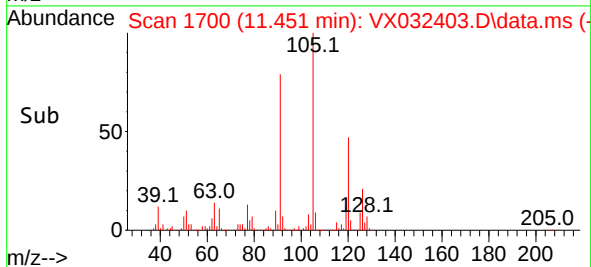
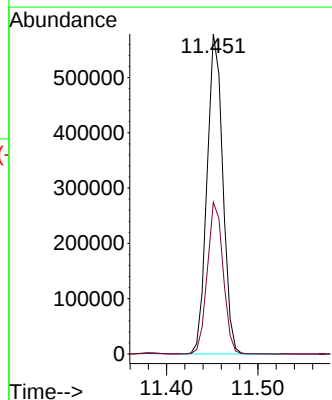
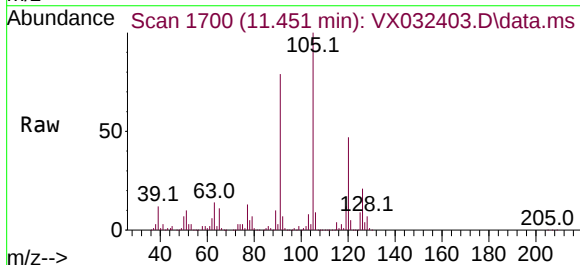
Manual Integrations
APPROVED

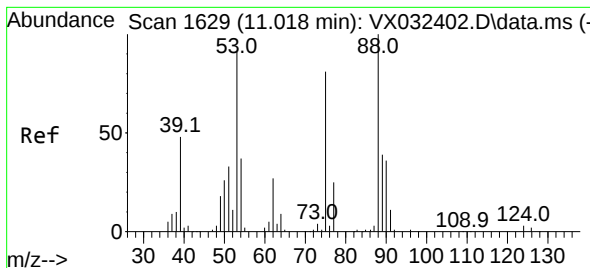
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 95.866 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion:105 Resp: 689286
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





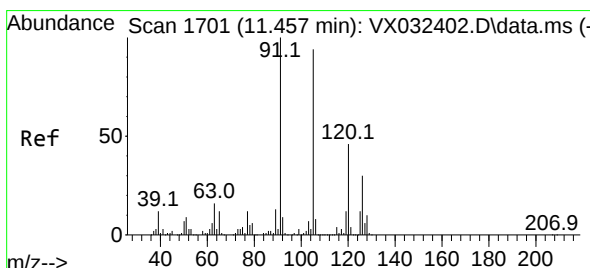
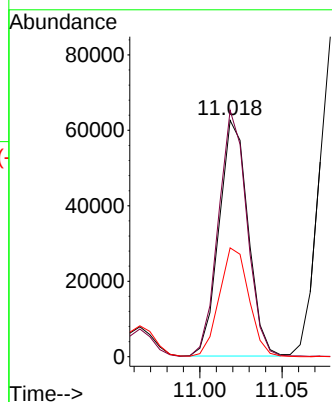
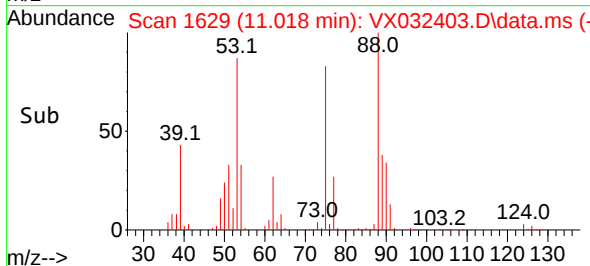
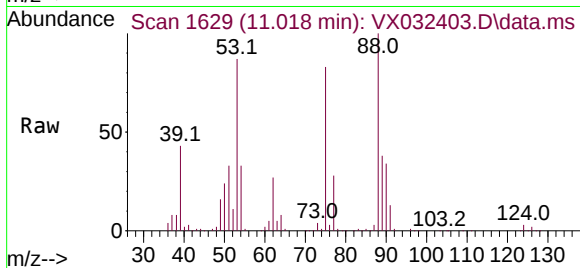
#81
trans-1,4-Dichloro-2-butene
Concen: 103.398 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 76750
Ion Ratio Lower Upper
75 100
53 102.7 86.9 130.3
89 47.2 38.3 57.5

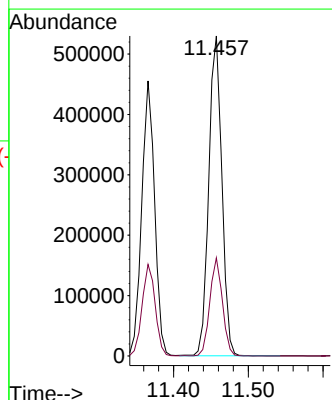
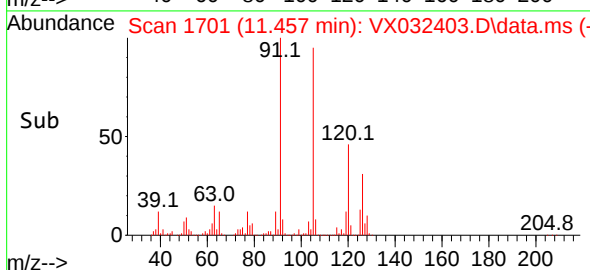
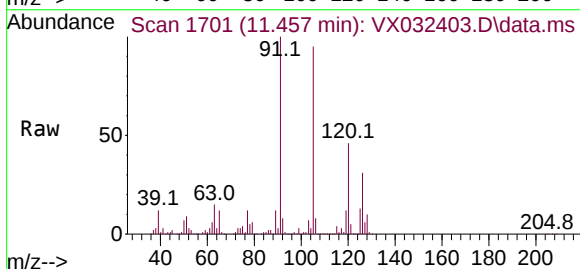
Manual Integrations
APPROVED

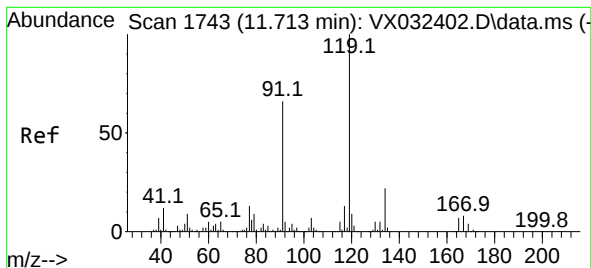
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 94.797 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

Tgt Ion: 91 Resp: 643892
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83

tert-Butylbenzene

Concen: 95.255 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 68377

Ion Ratio Lower Upper

119 100

91 58.4 29.4 88.2

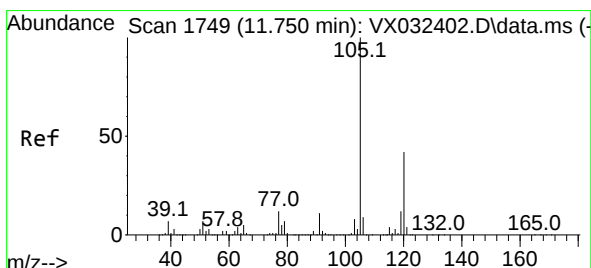
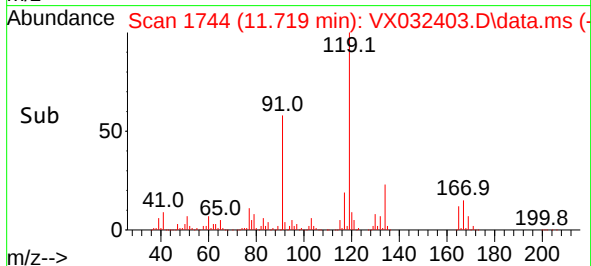
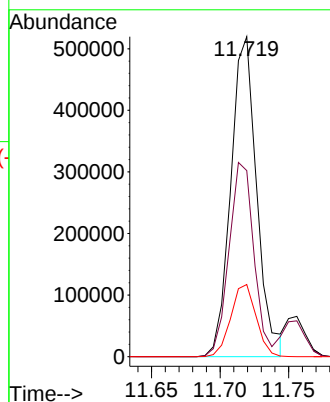
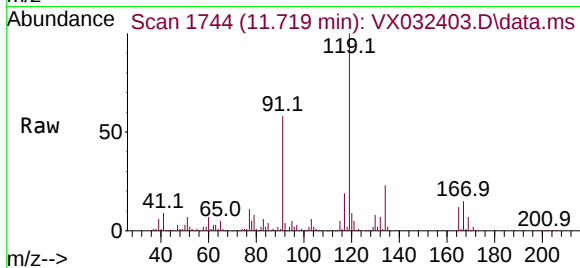
134 22.1 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#84

1,2,4-Trimethylbenzene

Concen: 94.727 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032403.D

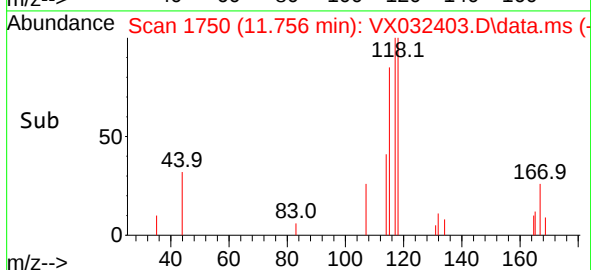
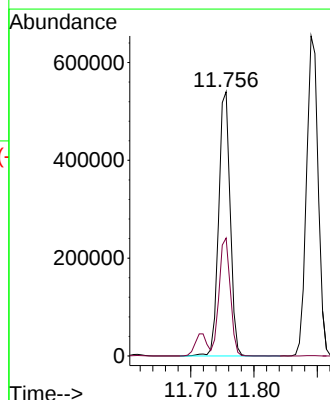
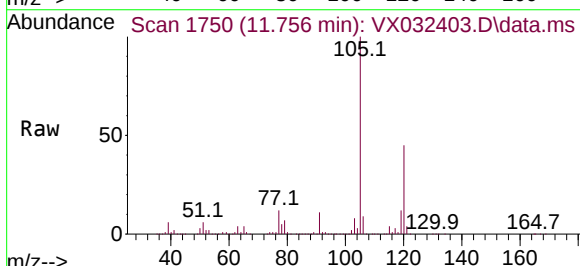
Acq: 26 Oct 2022 14:35

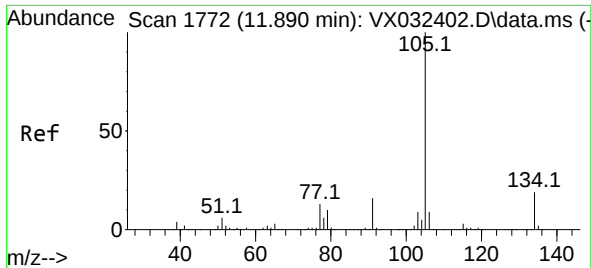
Tgt Ion:105 Resp: 677415

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.5





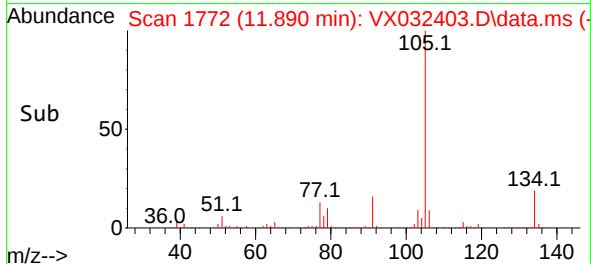
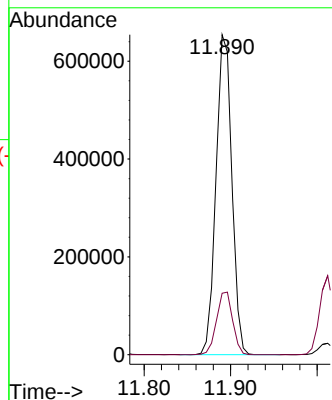
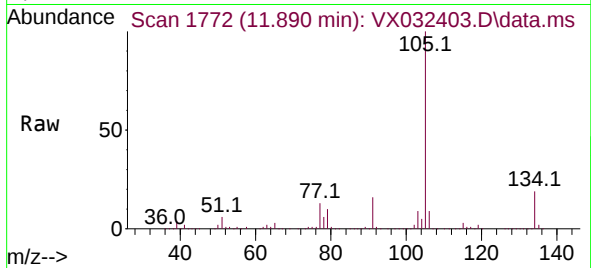
#85
 sec-Butylbenzene
 Concen: 96.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032403.D
 Acq: 26 Oct 2022 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 83105
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

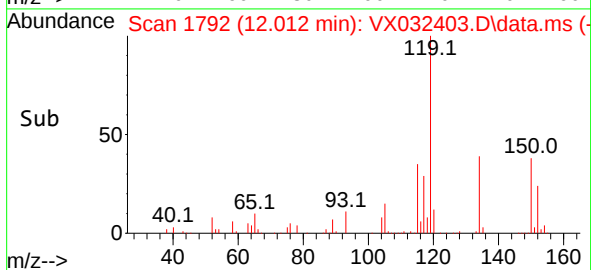
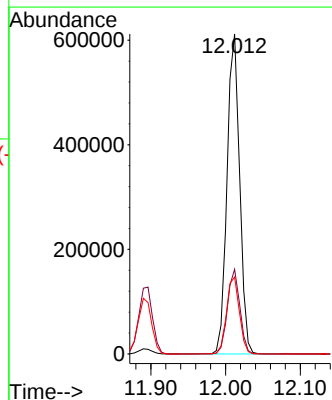
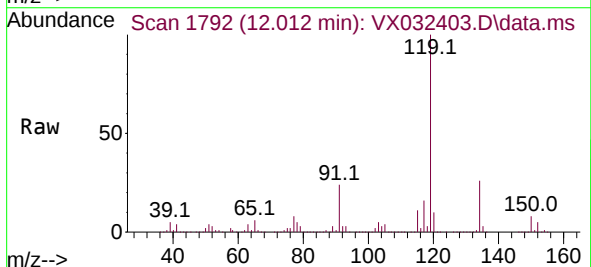
Manual Integrations
 APPROVED

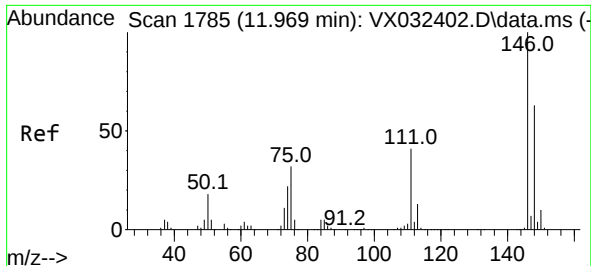
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 97.814 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032403.D
 Acq: 26 Oct 2022 14:35

Tgt Ion:119 Resp: 716896
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 93.067 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 362083

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

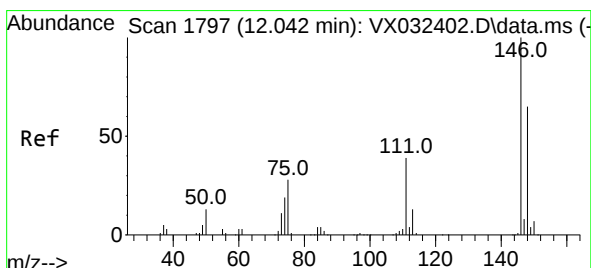
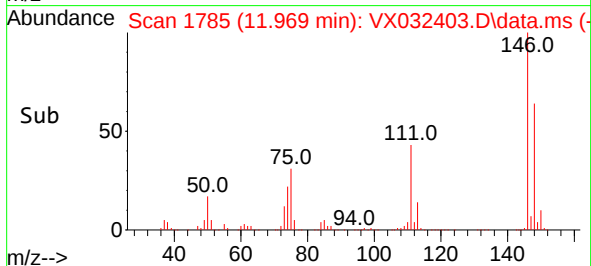
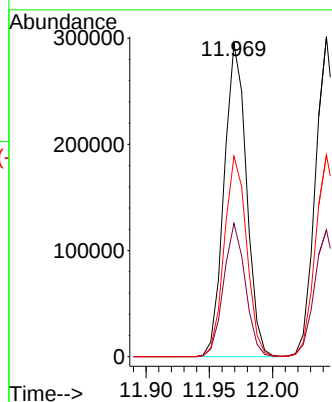
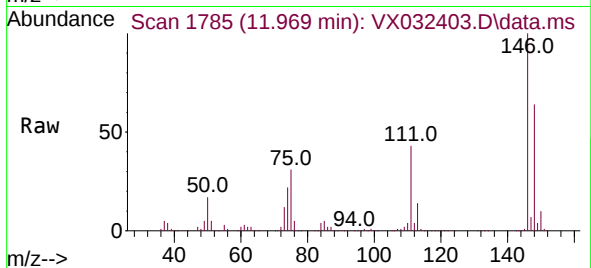
148 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 90.738 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

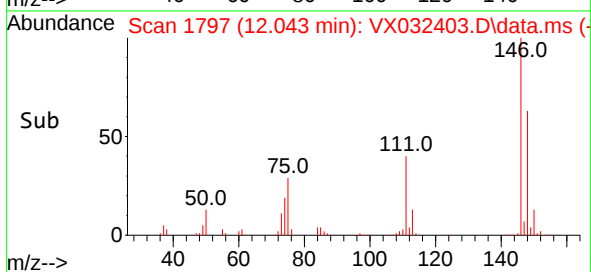
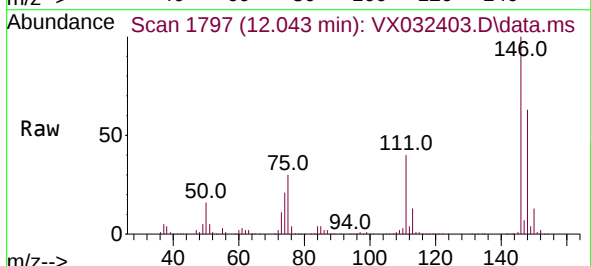
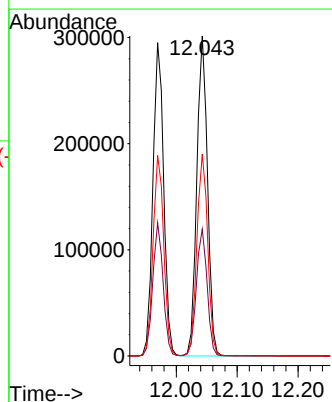
Tgt Ion:146 Resp: 366215

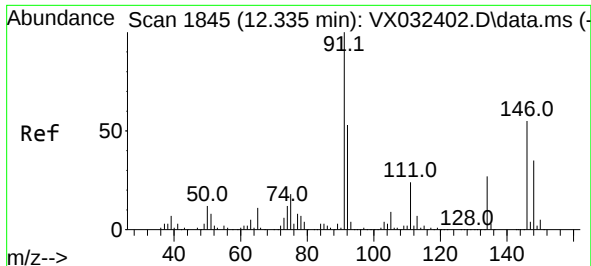
Ion Ratio Lower Upper

146 100

111 39.9 20.5 61.6

148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 99.231 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032403.D

Acq: 26 Oct 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 632710

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.6

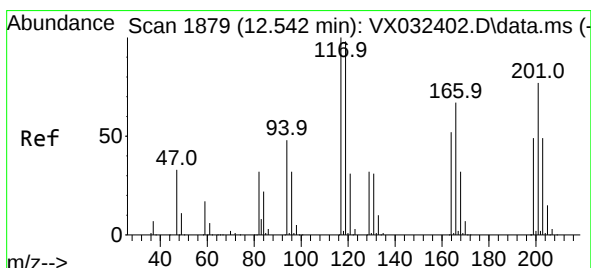
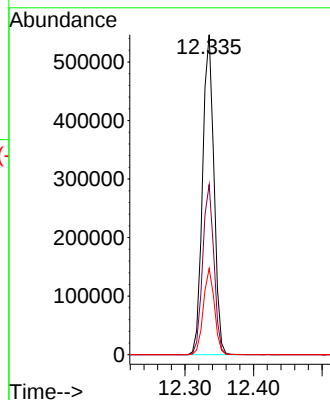
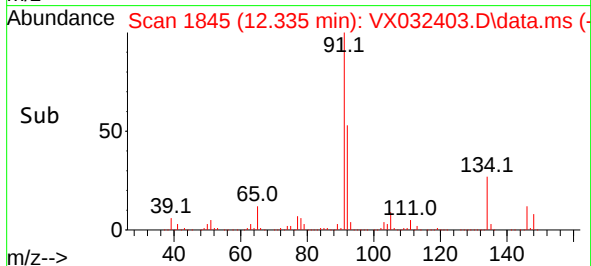
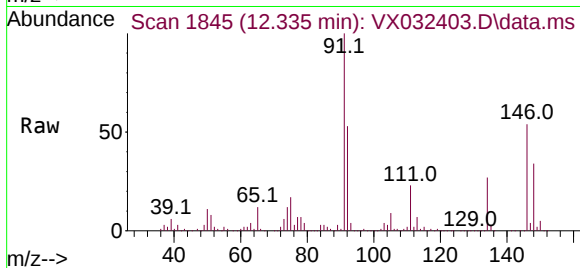
134 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 100.680 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX032403.D

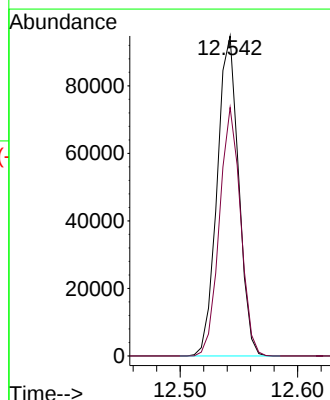
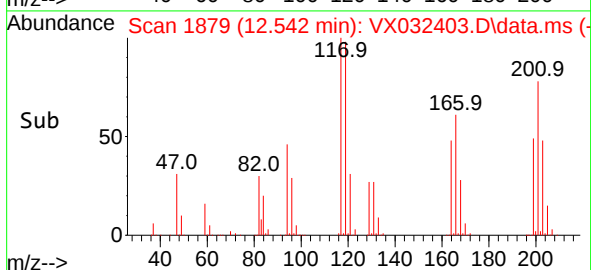
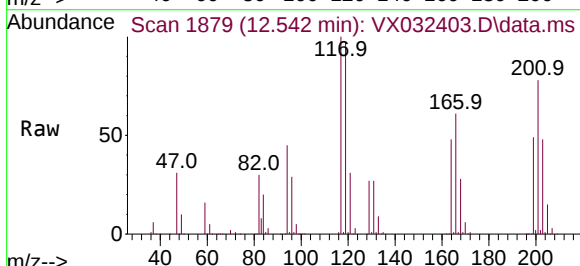
Acq: 26 Oct 2022 14:35

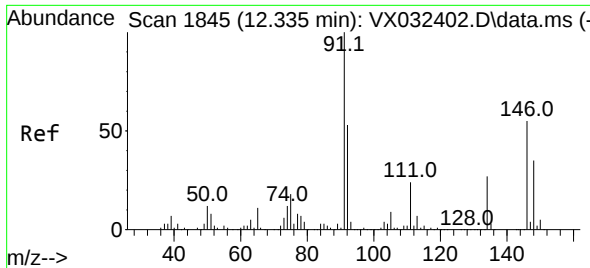
Tgt Ion:117 Resp: 120529

Ion Ratio Lower Upper

117 100

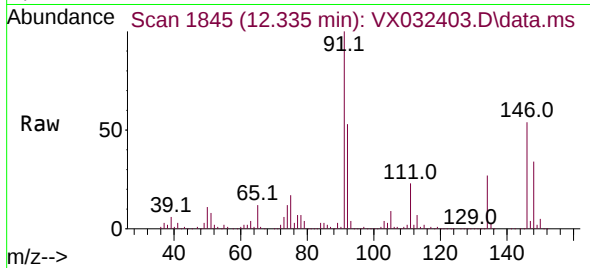
201 76.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 91.805 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

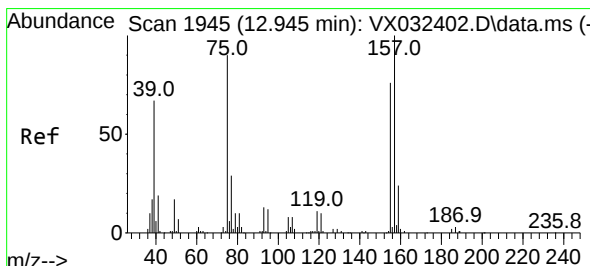
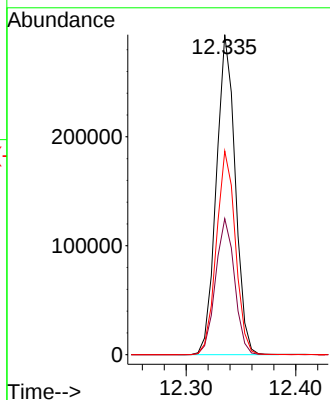
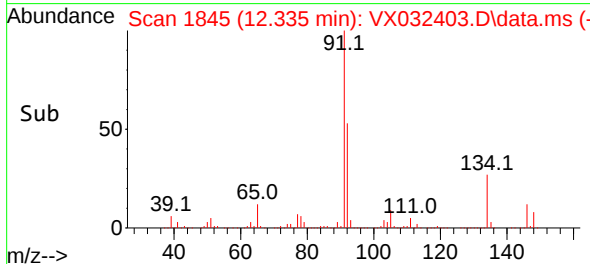
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



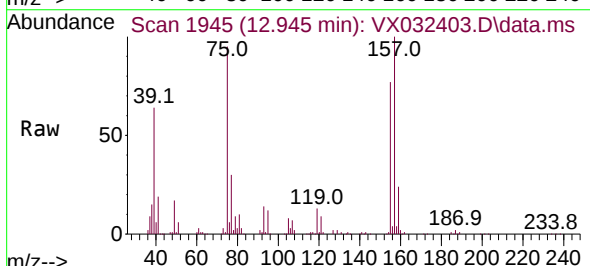
Tgt Ion:146 Resp: 35218
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 64.0 32.0 96.2

Manual Integrations
APPROVED

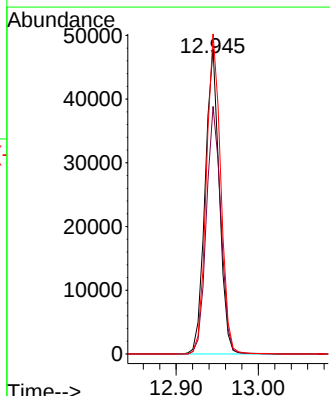
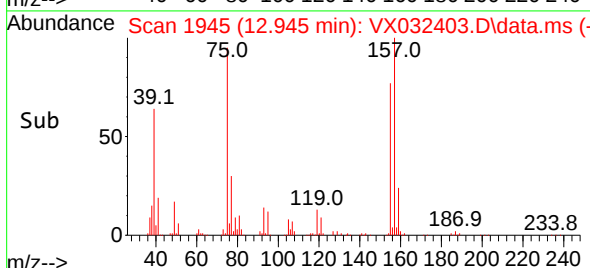
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

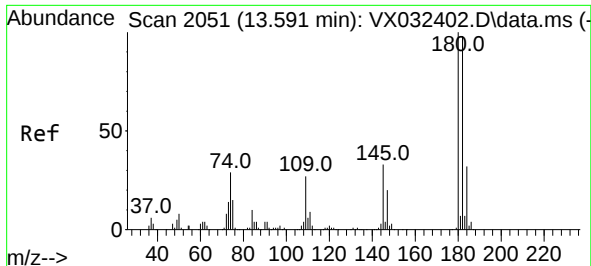


#92
1,2-Dibromo-3-Chloropropane
Concen: 96.922 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



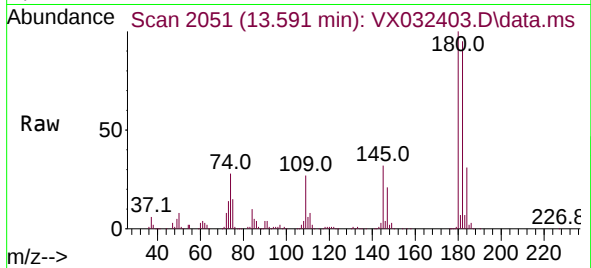
Tgt Ion: 75 Resp: 57385
Ion Ratio Lower Upper
75 100
155 82.8 41.6 124.8
157 105.9 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 92.598 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

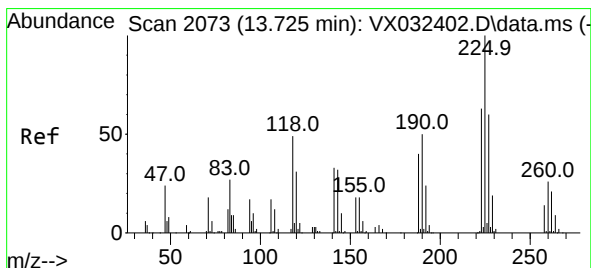
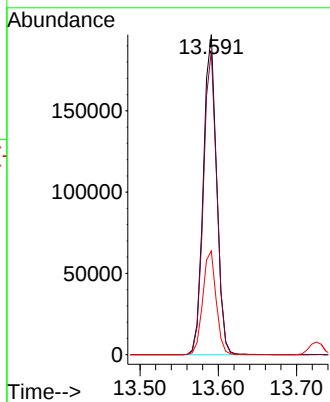
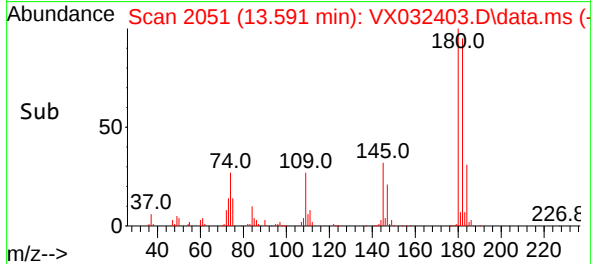
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



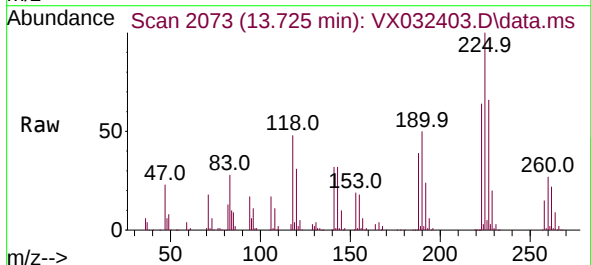
Tgt Ion:180 Resp: 23161
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 32.5 16.2 48.5

Manual Integrations
APPROVED

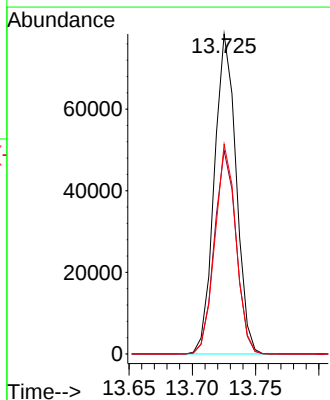
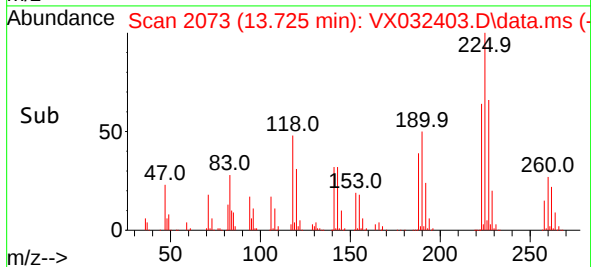
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

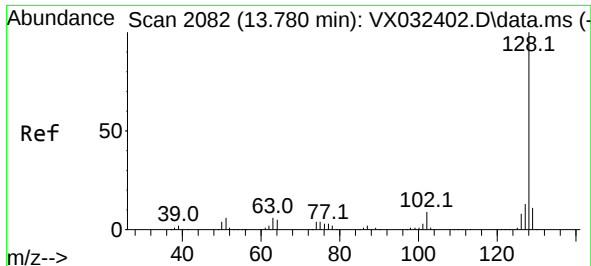


#94
Hexachlorobutadiene
Concen: 89.766 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



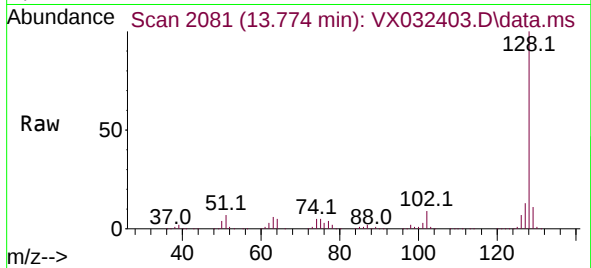
Tgt Ion:225 Resp: 93774
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 94.061 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35

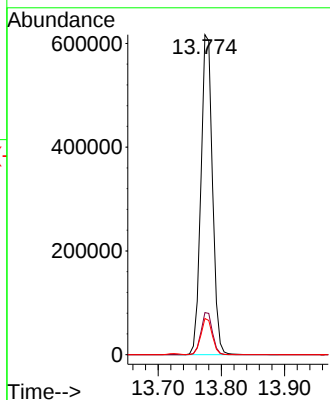
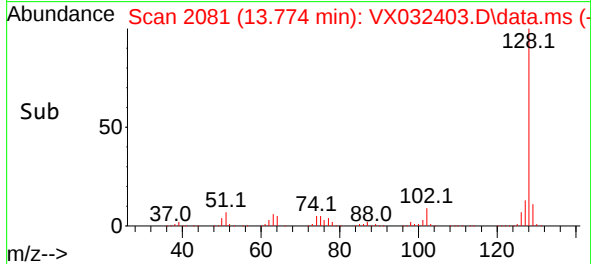
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



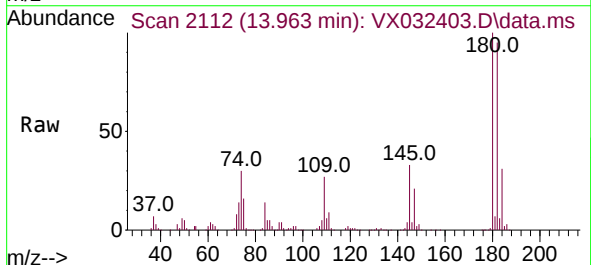
Tgt Ion:128 Resp: 783962
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 91.396 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032403.D
Acq: 26 Oct 2022 14:35



Tgt Ion:180 Resp: 232387
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.6
145 34.1 16.9 50.6

