

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032977.D
 Acq On : 22 Nov 2022 12:56
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 22 13:21:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 10:04:48 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76387	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1046	0.750	ug/l	96
3) Chloromethane	1.294	50	1209	1.025	ug/l #	87
4) Vinyl Chloride	1.374	62	1279	0.985	ug/l	100
6) Chloroethane	1.691	64	890	1.022	ug/l	99
7) Trichlorofluoromethane	1.892	101	2362	0.960	ug/l	93
8) Diethyl Ether	2.136	74	676	0.848	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	1184	0.912	ug/l	95
12) 1,1-Dichloroethene	2.325	96	1029	0.848	ug/l	87
14) Allyl chloride	2.666	41	1721	0.890	ug/l	97
15) Acrylonitrile	3.068	53	2698	4.064	ug/l	97
16) Acetone	2.404	43	3029	4.959	ug/l #	87
17) Carbon Disulfide	2.514	76	3541	1.226	ug/l #	93
18) Methyl Acetate	2.715	43	1647	0.829	ug/l #	81
19) Methyl tert-butyl Ether	3.111	73	3488	0.818	ug/l	99
20) Methylene Chloride	2.794	84	1865	1.332	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	1333	1.010	ug/l	94
22) Diisopropyl ether	3.763	45	3432	0.821	ug/l #	81
23) Vinyl Acetate	3.727	43	12970	3.838	ug/l	98
24) 1,1-Dichloroethane	3.617	63	2092	0.870	ug/l #	94
25) 2-Butanone	4.580	43	3849	4.067	ug/l	94
26) 2,2-Dichloropropane	4.483	77	1566	0.819	ug/l #	71
27) cis-1,2-Dichloroethene	4.501	96	1341	0.879	ug/l	89
28) Bromochloromethane	4.910	49	891	1.040	ug/l #	97
29) Tetrahydrofuran	5.032	42	2495	4.135	ug/l	96
30) Chloroform	5.092	83	2276	0.862	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	2052	0.866	ug/l #	51
36) 1,1-Dichloropropene	5.702	75	1851	0.971	ug/l	95
37) Ethyl Acetate	4.745	43	1520m	0.766	ug/l	
38) Carbon Tetrachloride	5.684	117	1945	0.920	ug/l #	77
39) Methylcyclohexane	7.385	83	1956	0.867	ug/l	95
40) Benzene	6.037	78	4743	0.879	ug/l	97
41) Methacrylonitrile	4.940	41	834	0.825	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	1898	0.860	ug/l #	77
43) Isopropyl Acetate	6.348	43	2349	0.771	ug/l #	89
44) Trichloroethene	7.129	130	1329	0.875	ug/l	99
45) 1,2-Dichloropropane	7.427	63	1104	0.797	ug/l #	79

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

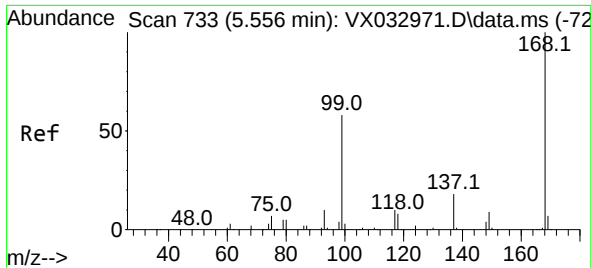
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 10:04:48 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	973	0.916	ug/l	96
47) Bromodichloromethane	7.824	83	1657	0.823	ug/l	88
48) Methyl methacrylate	7.702	41	1214	0.771	ug/l	92
49) 1,4-Dioxane	7.726	88	471m	15.702	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	7205	3.753	ug/l	95
52) Toluene	8.720	92	2975	0.845	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	1322	0.644	ug/l #	86
54) cis-1,3-Dichloropropene	8.372	75	1654	0.753	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	1273	0.859	ug/l #	76
56) Ethyl methacrylate	9.122	69	1451	0.680	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2132	0.890	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	3922	3.818	ug/l	96
59) 2-Hexanone	9.433	43	5161	3.623	ug/l	99
60) Dibromochloromethane	9.525	129	1298	0.802	ug/l	98
61) 1,2-Dibromoethane	9.616	107	1307	0.832	ug/l	99
64) Tetrachloroethene	9.275	164	1388	1.117	ug/l #	86
65) Chlorobenzene	10.079	112	3401	0.894	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.159	131	1134	0.792	ug/l #	64
67) Ethyl Benzene	10.195	91	5598	0.823	ug/l	98
68) m/p-Xylenes	10.305	106	4527	1.714	ug/l	97
69) o-Xylene	10.646	106	2087	0.813	ug/l	96
70) Styrene	10.659	104	3177	0.744	ug/l	97
71) Bromoform	10.799	173	818	0.723	ug/l #	92
73) Isopropylbenzene	10.963	105	5549	0.917	ug/l	100
74) N-amyl acetate	10.848	43	1644	0.719	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	1772	0.912	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1494m	0.879	ug/l	
77) Bromobenzene	11.201	156	1441	0.971	ug/l	95
78) n-propylbenzene	11.305	91	6068	0.870	ug/l	98
79) 2-Chlorotoluene	11.366	91	4062	0.973	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	4339	0.839	ug/l	94
82) 4-Chlorotoluene	11.457	91	4698	0.961	ug/l	100
83) tert-Butylbenzene	11.713	119	4851	0.939	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	4397	0.855	ug/l	95
85) sec-Butylbenzene	11.890	105	5250	0.845	ug/l	100
86) p-Isopropyltoluene	12.012	119	4403	0.835	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	2732	0.976	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	3016m	1.039	ug/l	
89) n-Butylbenzene	12.335	91	3804	0.829	ug/l	96
90) Hexachloroethane	12.542	117	736	0.854	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	2645	0.958	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	305	0.716	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	1563	0.868	ug/l	99
94) Hexachlorobutadiene	13.725	225	822	1.094	ug/l	96
95) Naphthalene	13.780	128	4825	0.805	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1570	0.858	ug/l	94

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



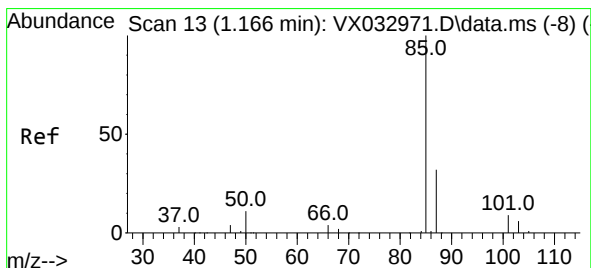
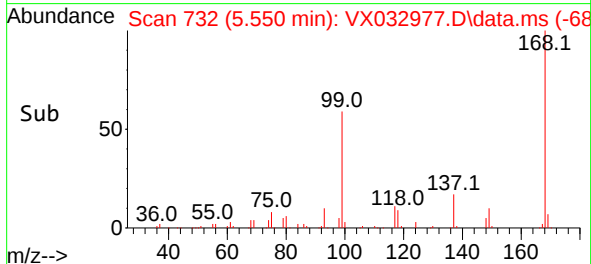
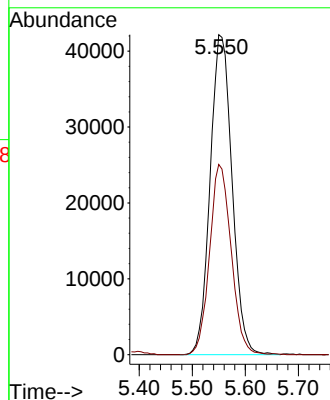
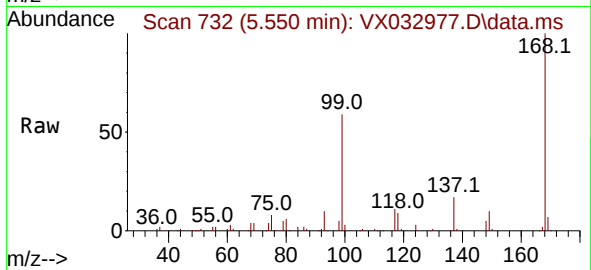
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 120950
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1

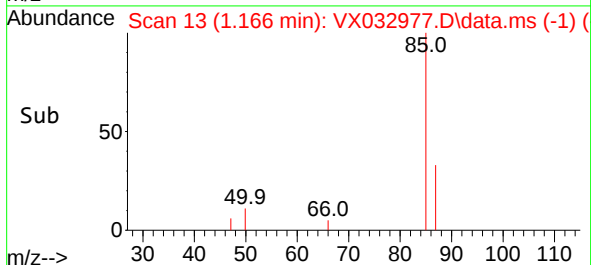
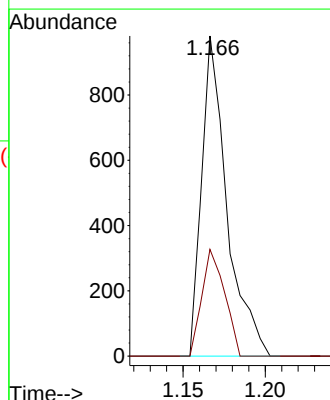
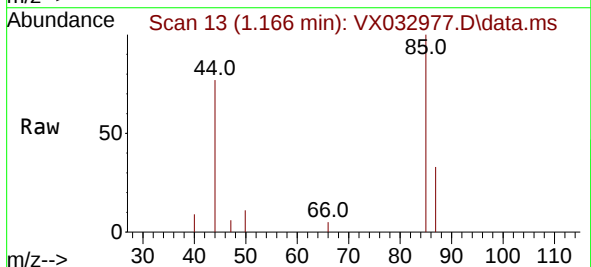
Manual Integrations
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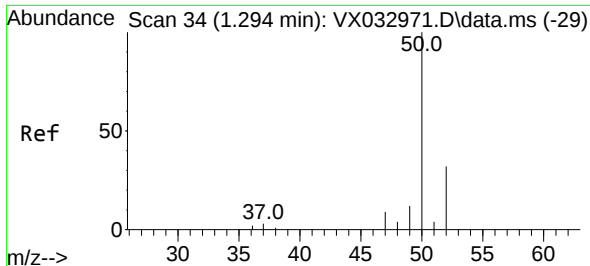
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 0.750 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

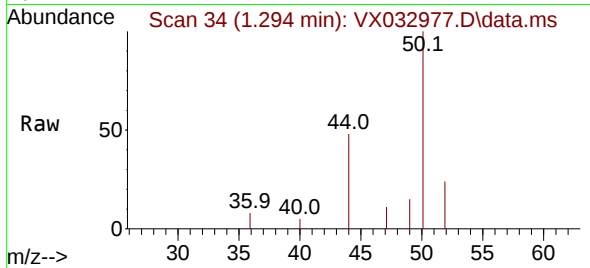
Tgt Ion: 85 Resp: 1046
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7





#3
Chloromethane
Concen: 1.025 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

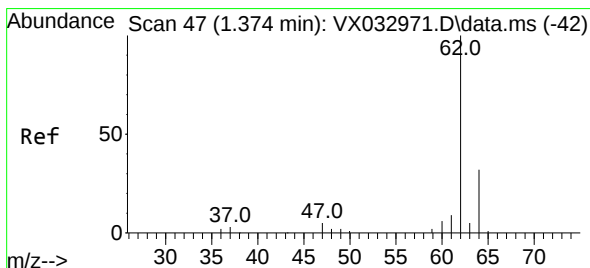
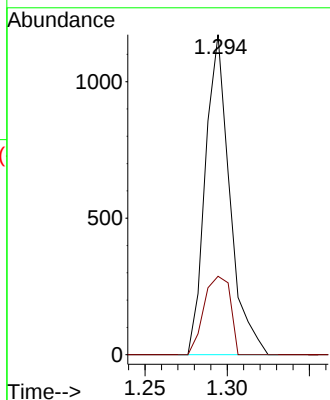
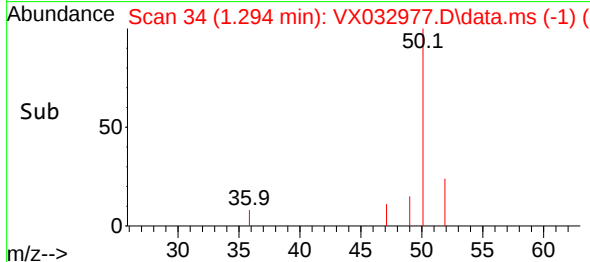
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 1209
Ion Ratio Lower Upper
50 100
52 24.5 25.4 38.2

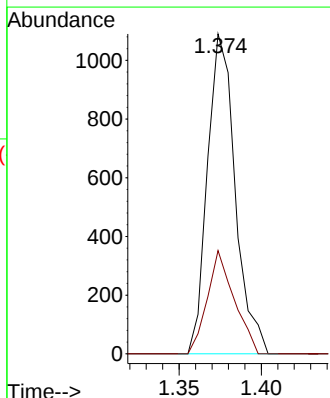
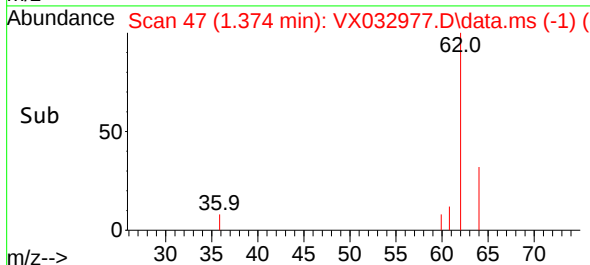
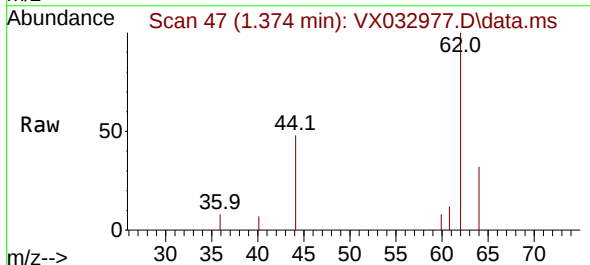
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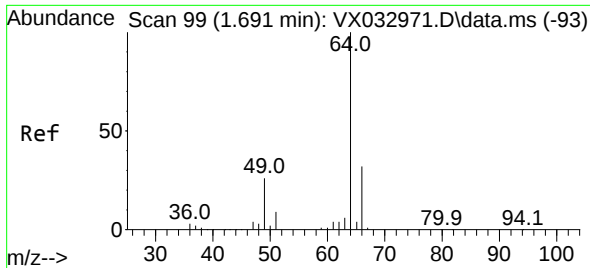
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 0.985 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

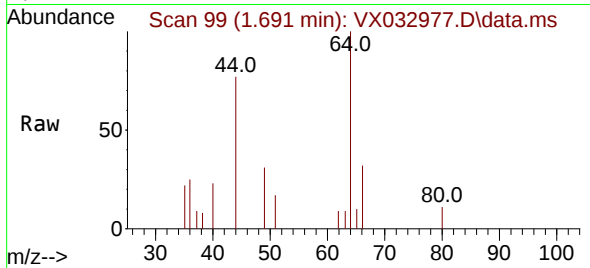
Tgt Ion: 62 Resp: 1279
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





#6
Chloroethane
Concen: 1.022 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

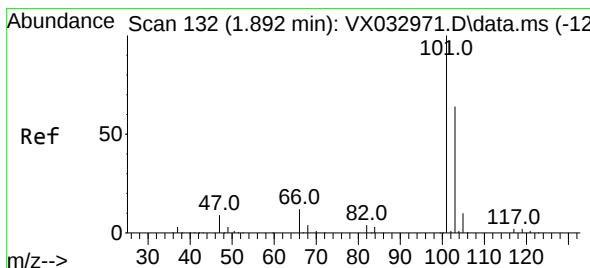
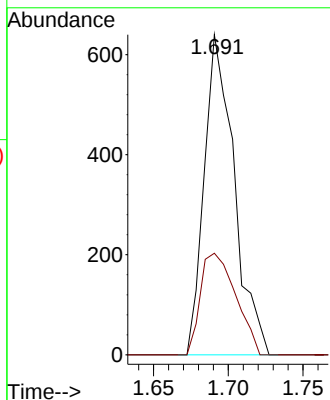
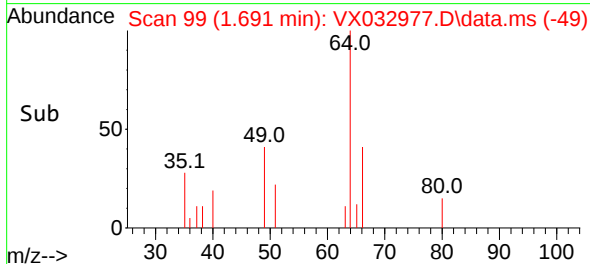
Instrument :
MSVOA_X
Client Sample Id :
VSTDICC001



Tgt Ion: 64 Resp: 890
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0

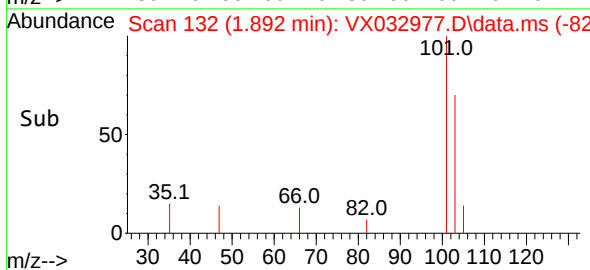
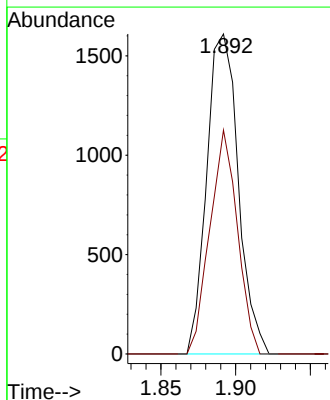
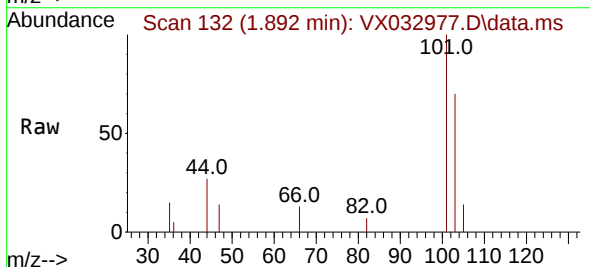
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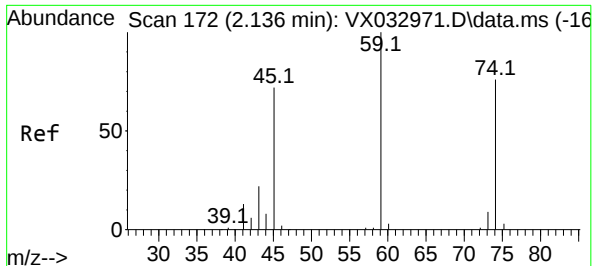
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#7
Trichlorofluoromethane
Concen: 0.960 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

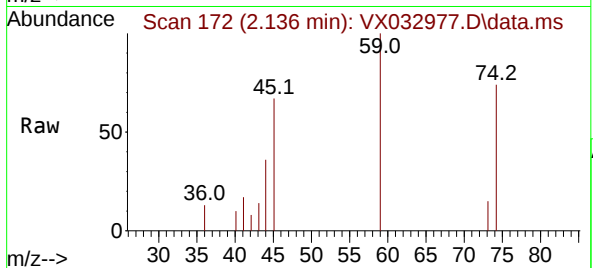
Tgt Ion:101 Resp: 2362
Ion Ratio Lower Upper
101 100
103 69.9 51.4 77.2





#8
Diethyl Ether
Concen: 0.848 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

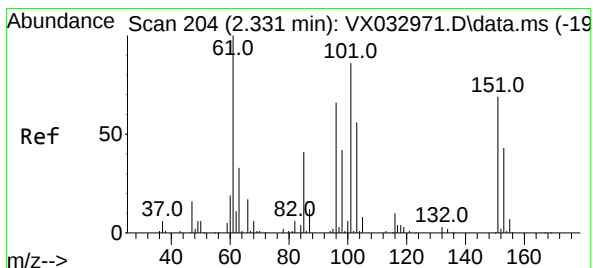
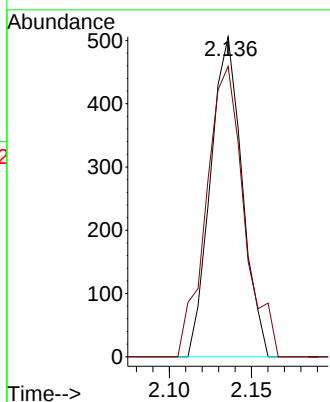
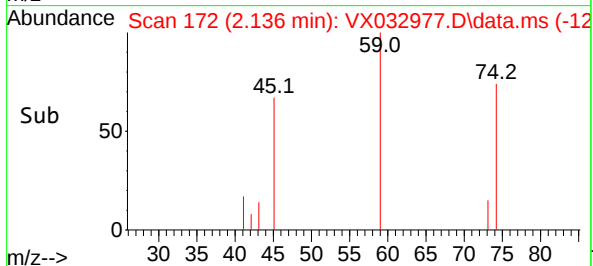
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MSVOA_X
ClientSampleId :
VSTDIC001



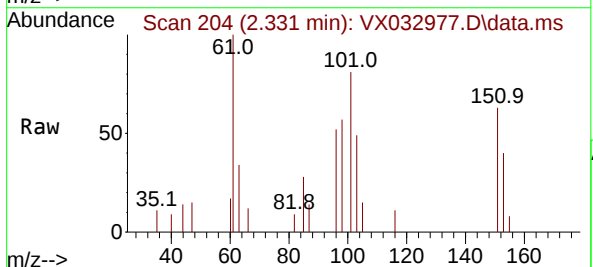
Tgt Ion: 74 Resp: 670
Ion Ratio Lower Upper
74 100
45 108.6 46.6 139.7

Manual Integrations
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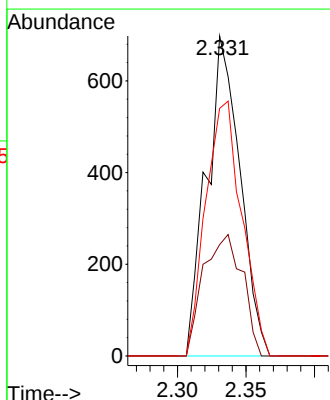
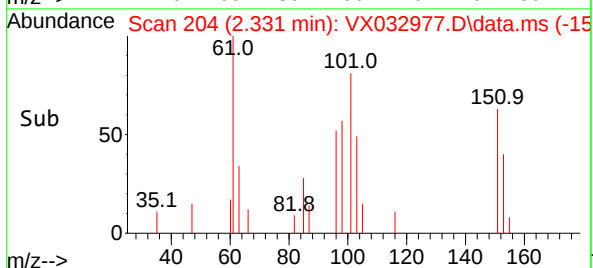
Reviewed By :John Carlone 11/23/2022
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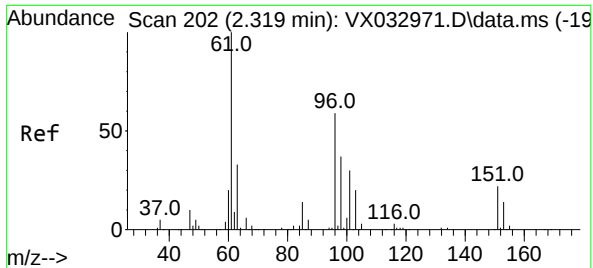


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.912 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



Tgt Ion:101 Resp: 1184
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.4
151 85.8 64.4 96.6





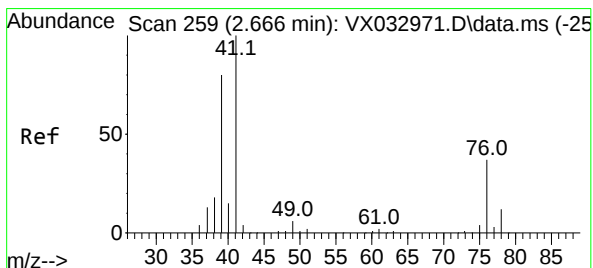
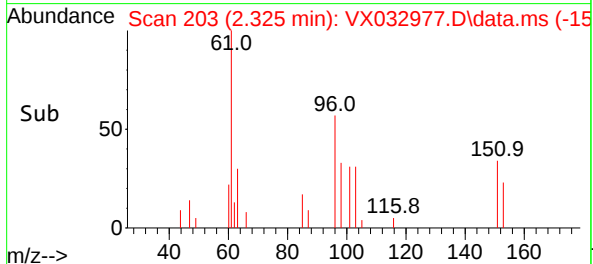
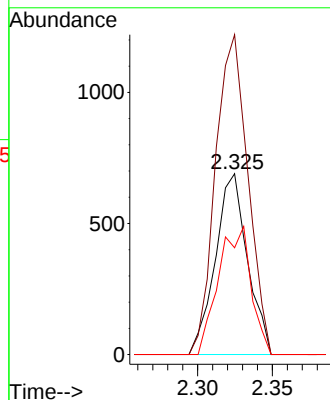
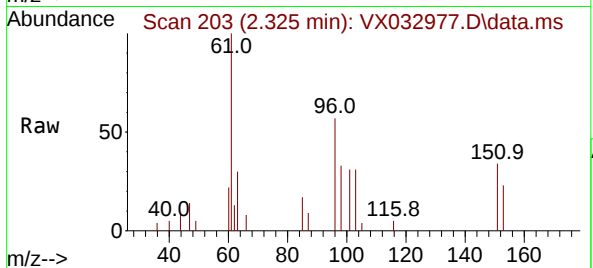
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1,1-Dichloroethene
Concen: 0.848 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1029
Ion Ratio Lower Upper
96 100
61 176.8 125.1 187.7
98 59.0 50.6 76.0

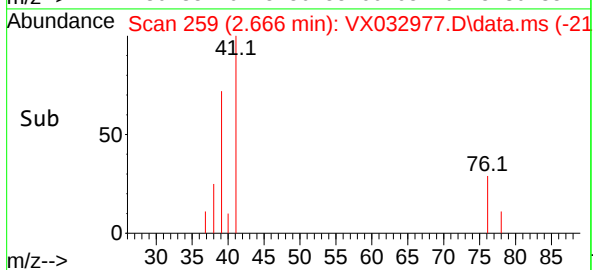
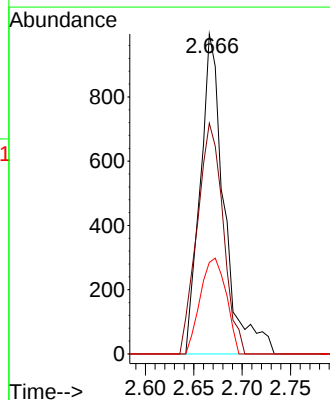
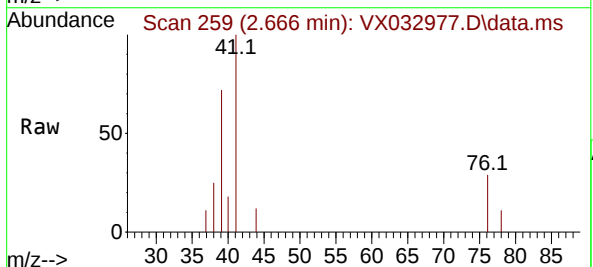
Manual Integrations
APPROVED

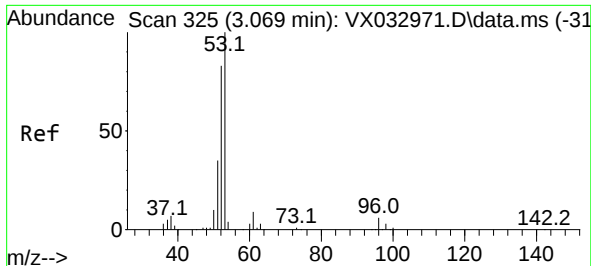
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 0.890 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

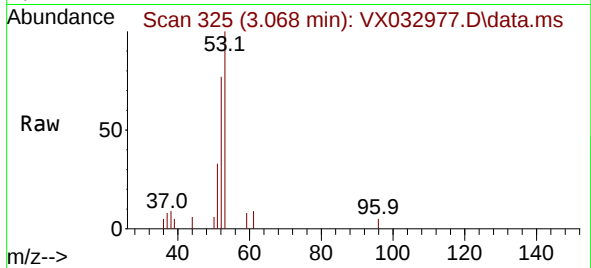
Tgt Ion: 41 Resp: 1721
Ion Ratio Lower Upper
41 100
39 77.9 61.4 92.2
76 32.1 29.2 43.8





#15
Acrylonitrile
Concen: 4.064 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

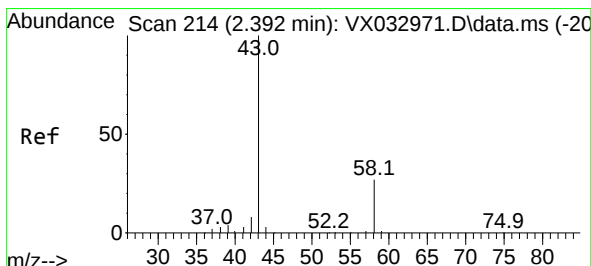
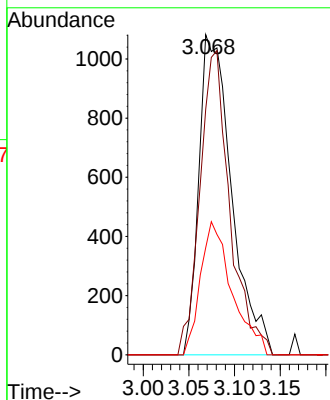
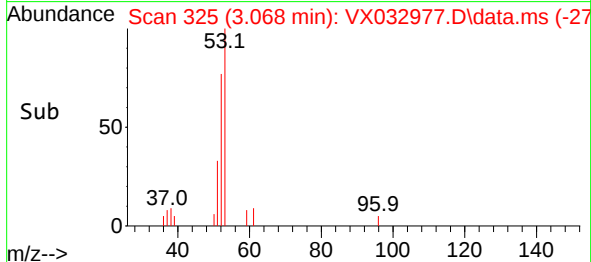
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



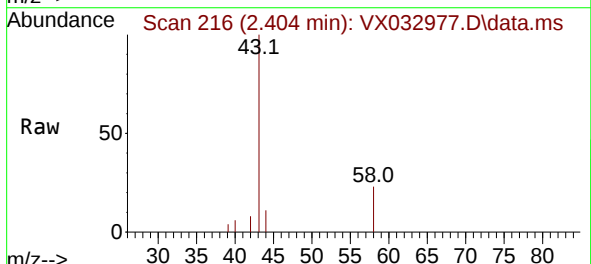
Tgt Ion: 53 Resp: 2698
Ion Ratio Lower Upper
53 100
52 86.8 67.4 101.0
51 40.1 30.3 45.5

Manual Integrations
APPROVED

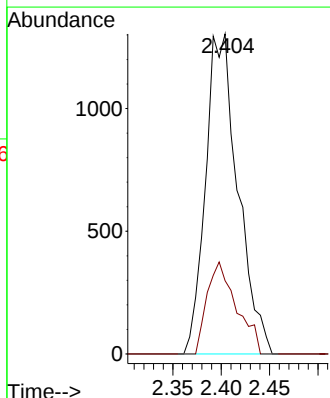
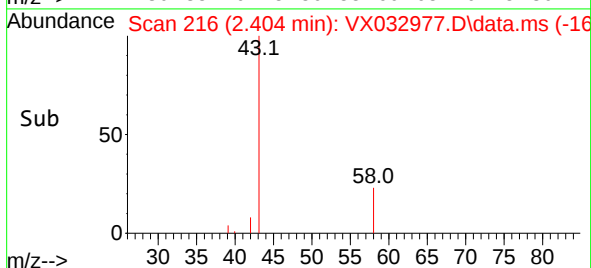
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

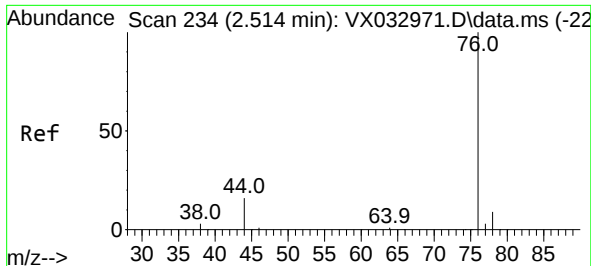


#16
Acetone
Concen: 4.959 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.024 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



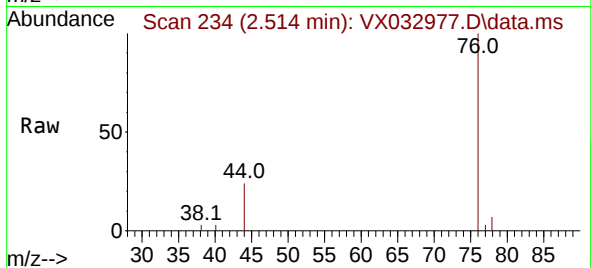
Tgt Ion: 43 Resp: 3029
Ion Ratio Lower Upper
43 100
58 22.9 23.8 35.8#





#17
Carbon Disulfide
Concen: 1.226 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

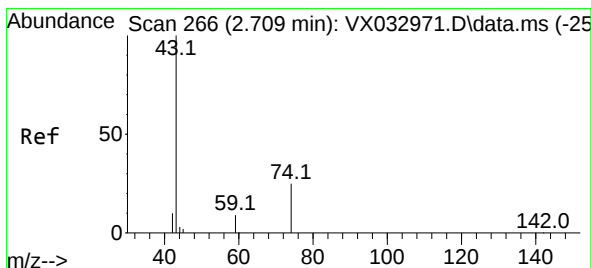
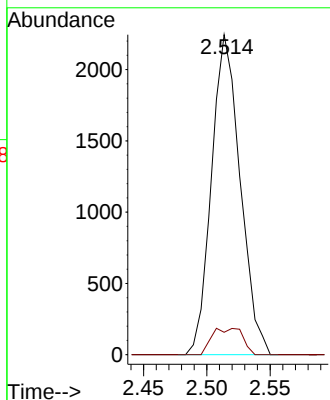
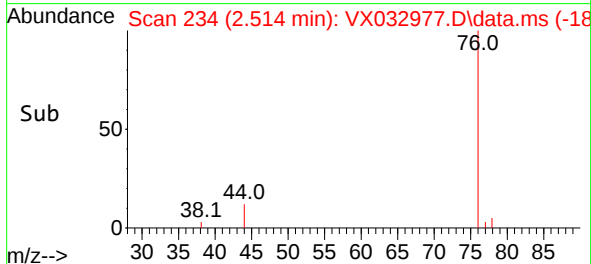
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



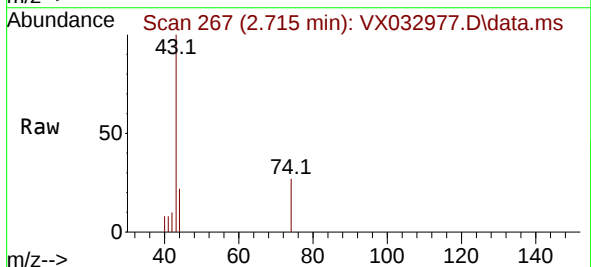
Tgt Ion: 76 Resp: 354
Ion Ratio Lower Upper
76 100
78 7.0 7.5 11.3

Manual Integrations
APPROVED

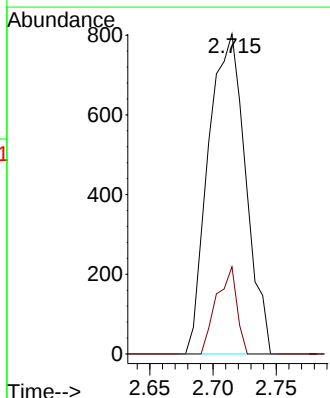
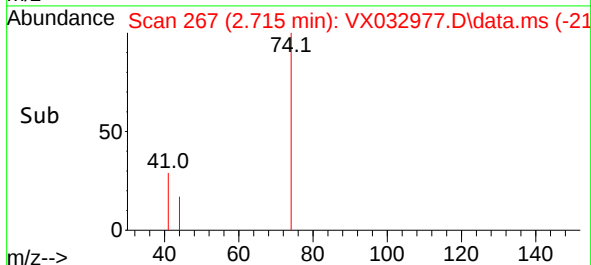
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

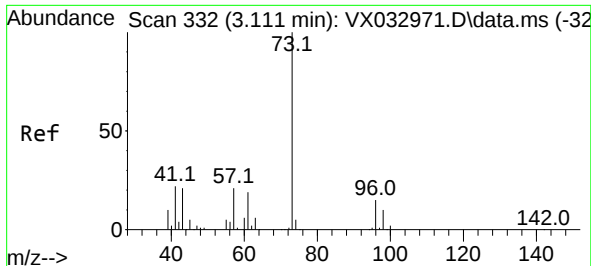


#18
Methyl Acetate
Concen: 0.829 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



Tgt Ion: 43 Resp: 1647
Ion Ratio Lower Upper
43 100
74 14.9 19.4 29.0





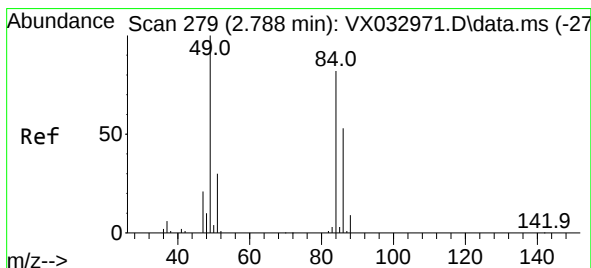
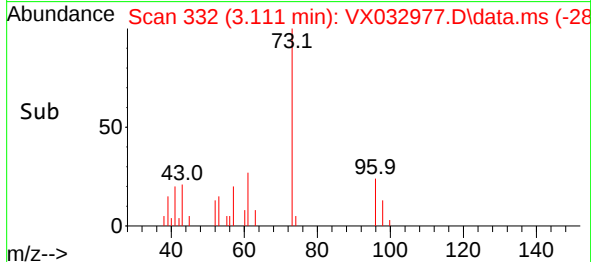
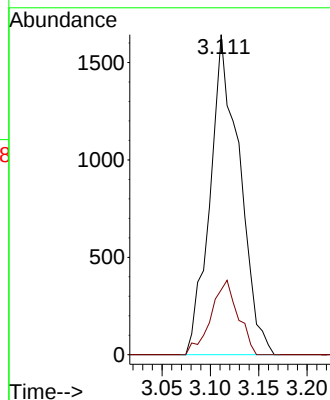
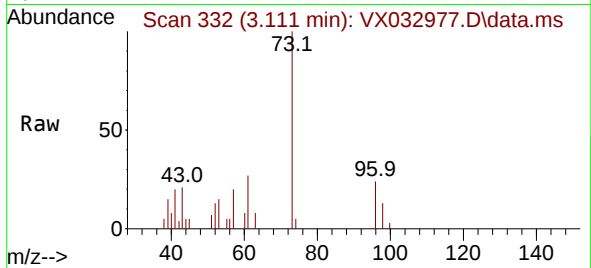
#19
Methyl tert-butyl Ether
Concen: 0.818 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 348
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0

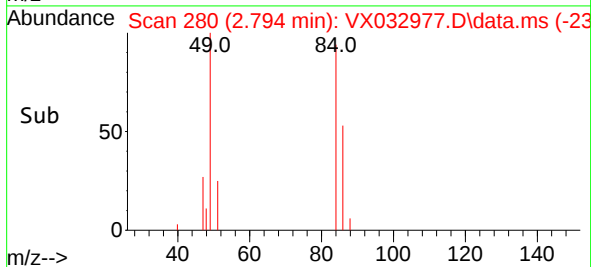
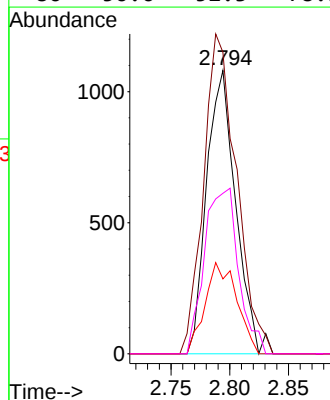
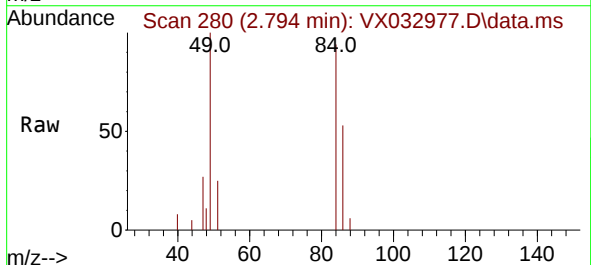
Manual Integrations
APPROVED

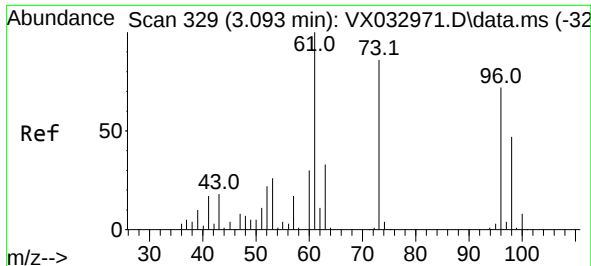
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 1.332 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

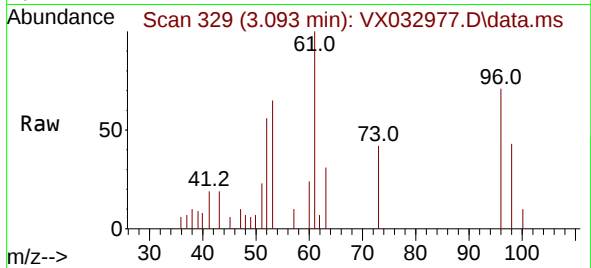
Tgt Ion: 84 Resp: 1865
Ion Ratio Lower Upper
84 100
49 106.4 101.0 151.6
51 26.5 31.1 46.7#
86 56.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 1.010 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

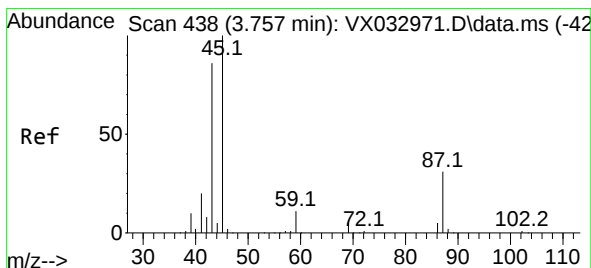
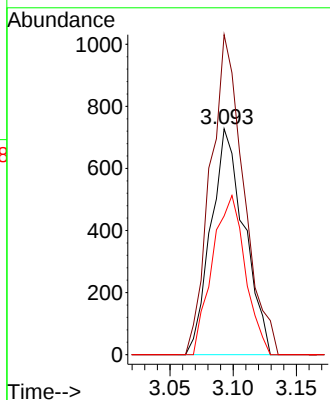
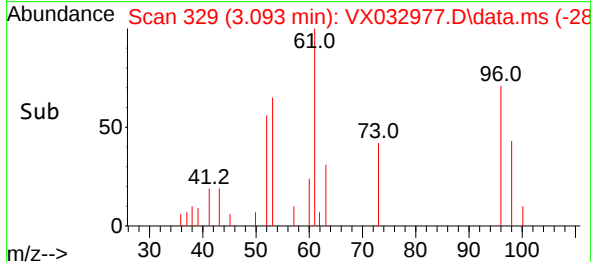
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



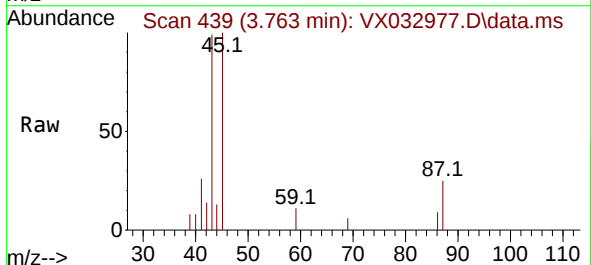
Tgt Ion: 96 Resp: 133
Ion Ratio Lower Upper
96 100
61 141.6 106.6 160.0
98 61.4 51.0 76.6

Manual Integrations
APPROVED

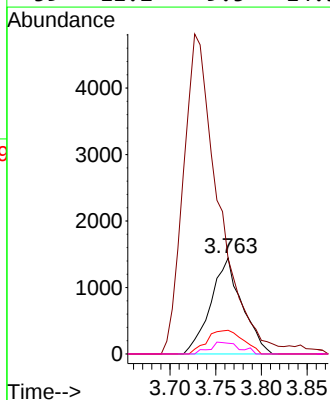
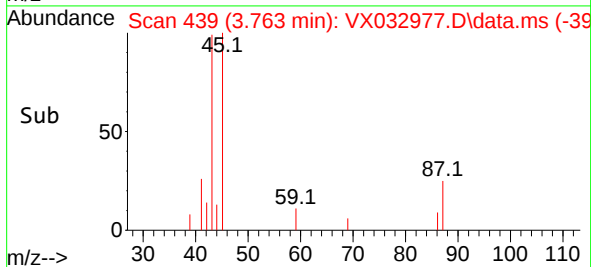
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

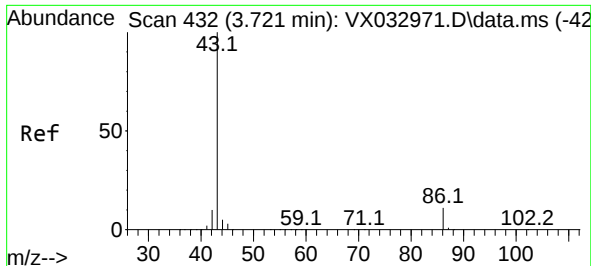


#22
Diisopropyl ether
Concen: 0.821 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



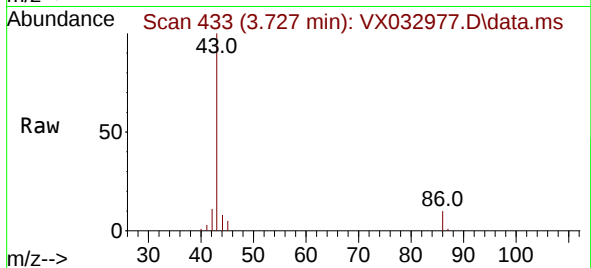
Tgt Ion: 45 Resp: 3432
Ion Ratio Lower Upper
45 100
43 91.3 56.4 84.6#
87 24.8 24.4 36.6
59 11.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 3.838 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032977.D
 Acq: 22 Nov 2022 12:56

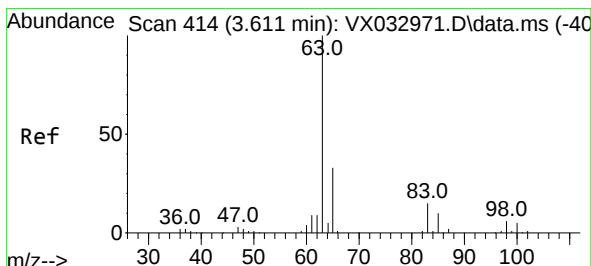
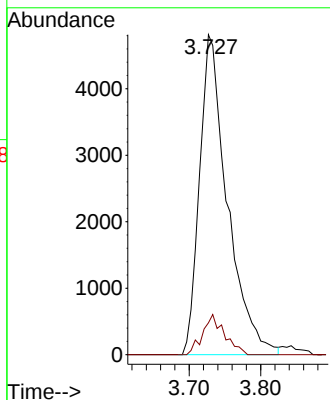
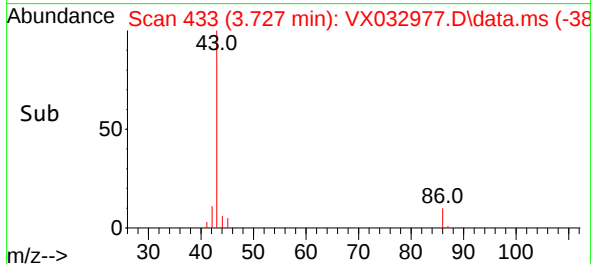
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



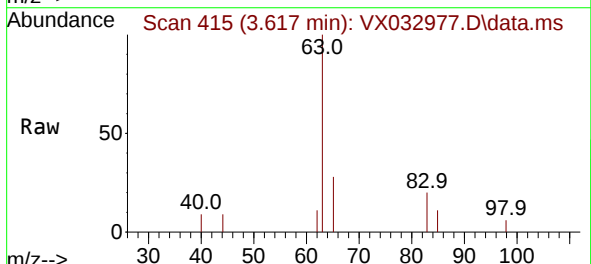
Tgt Ion: 43 Resp: 12970
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 12.8

Manual Integrations
 APPROVED

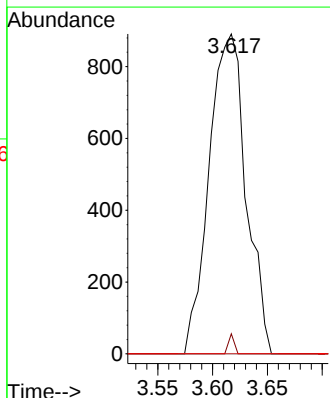
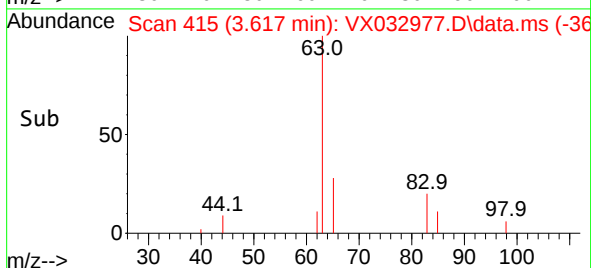
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022

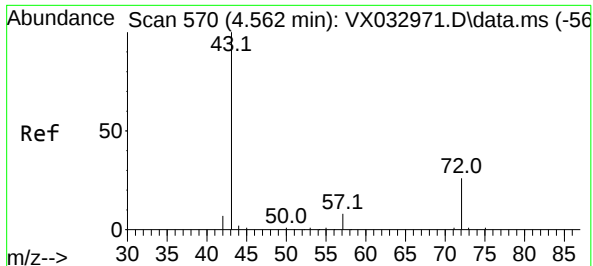


#24
 1,1-Dichloroethane
 Concen: 0.870 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX032977.D
 Acq: 22 Nov 2022 12:56



Tgt Ion: 63 Resp: 2092
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 0.0 2.3 6.8





#25

2-Butanone

Concen: 4.067 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 3849

Ion Ratio Lower Upper

43 100

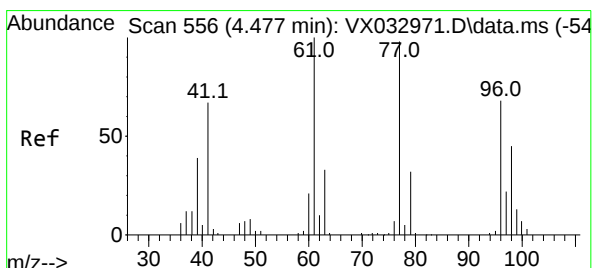
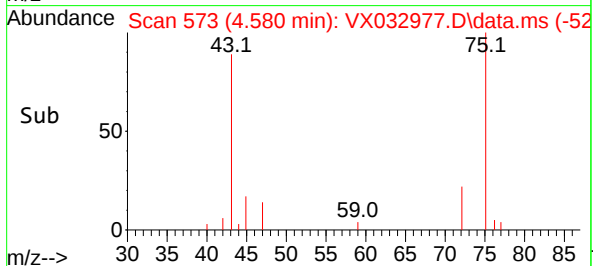
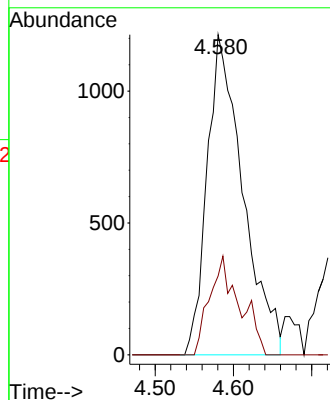
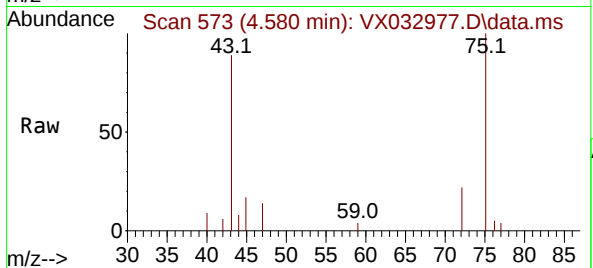
72 24.6 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 0.819 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX032977.D

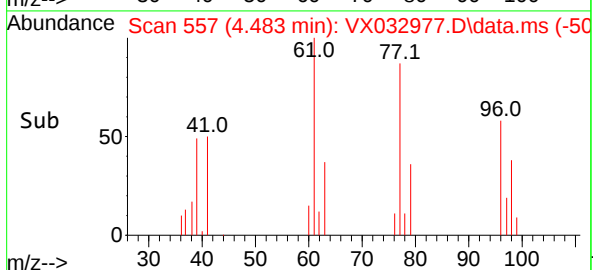
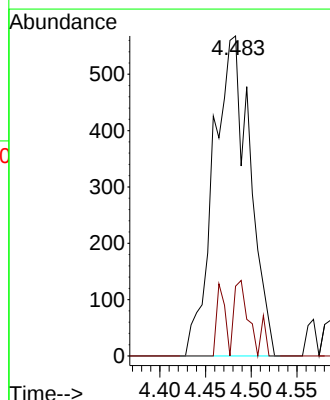
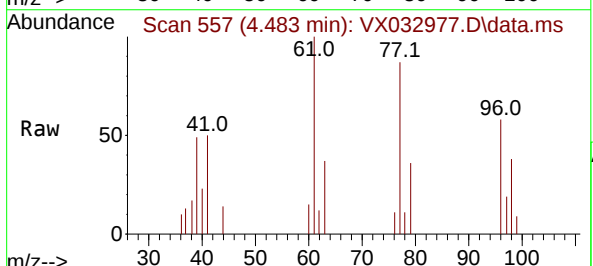
Acq: 22 Nov 2022 12:56

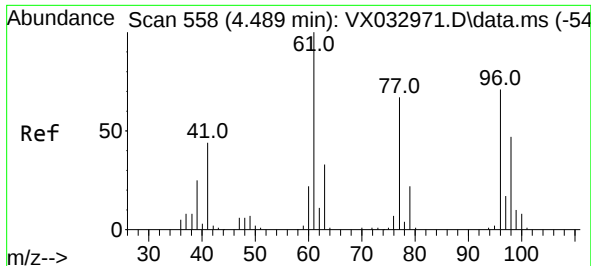
Tgt Ion: 77 Resp: 1566

Ion Ratio Lower Upper

77 100

97 8.9 11.4 34.1#





#27
 cis-1,2-Dichloroethene
 Concen: 0.879 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX032977.D
 Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

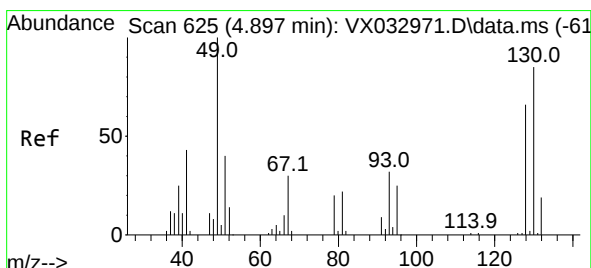
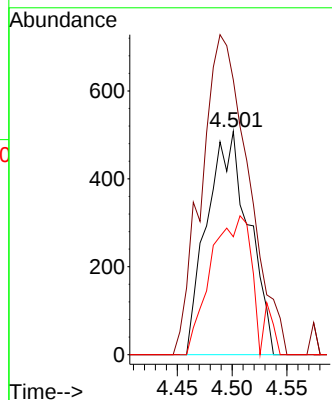
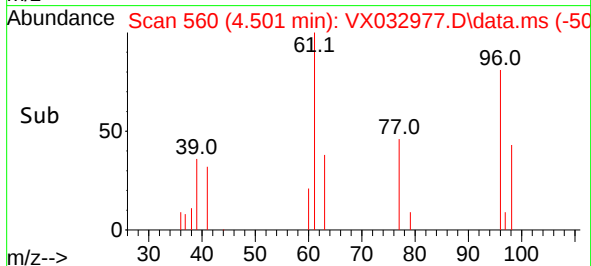
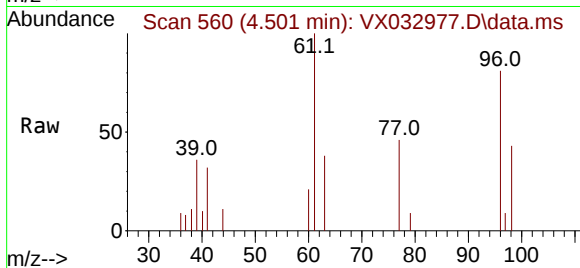
VSTDIC001

Tgt Ion: 96 Resp: 134
 Ion Ratio Lower Upper
 96 100
 61 162.0 0.0 286.0
 98 64.6 0.0 129.6

Manual Integrations

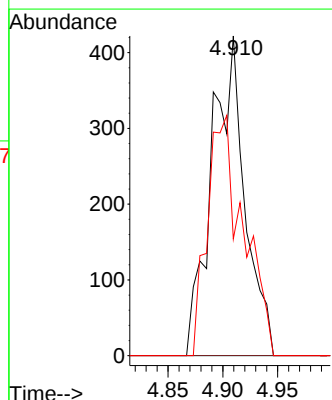
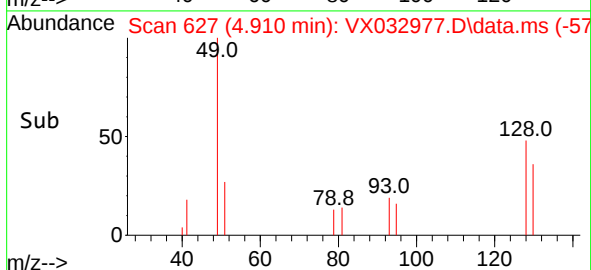
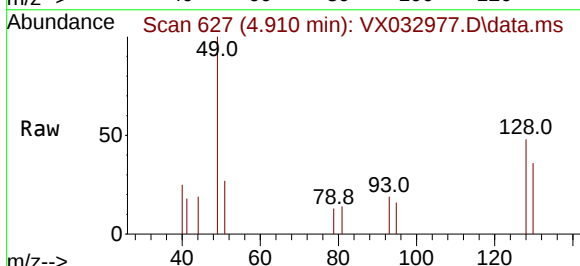
APPROVED

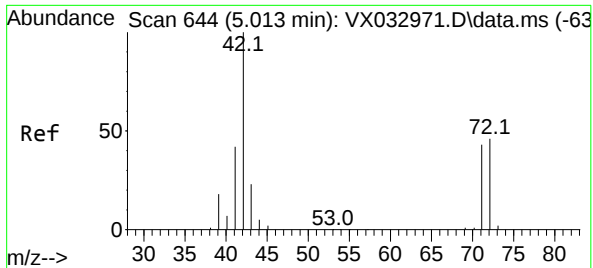
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#28
 Bromochloromethane
 Concen: 1.040 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX032977.D
 Acq: 22 Nov 2022 12:56

Tgt Ion: 49 Resp: 891
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 81.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 4.135 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC001

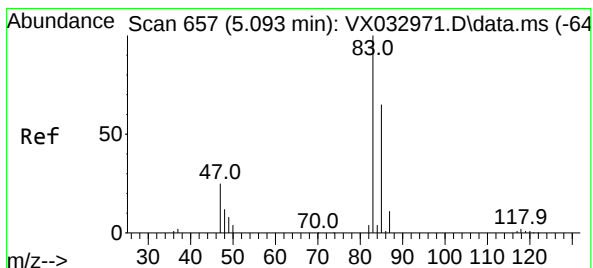
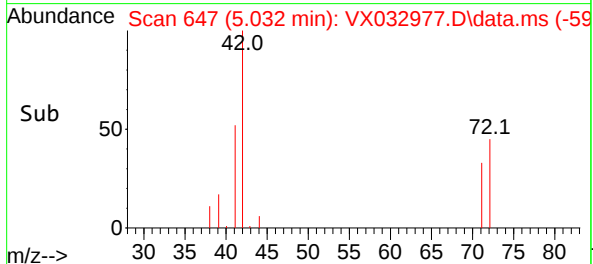
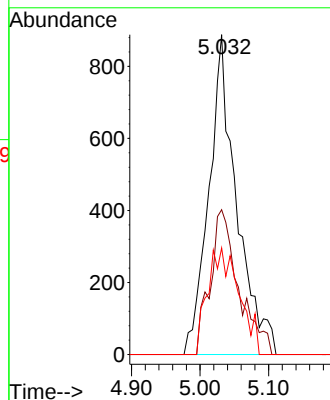
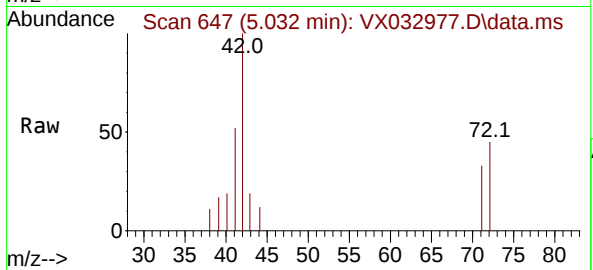
Tgt Ion:	42	Resp:	249
Ion Ratio	Lower	Upper	
42	100		
72	46.7	37.6	56.4
71	37.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 0.862 ug/l

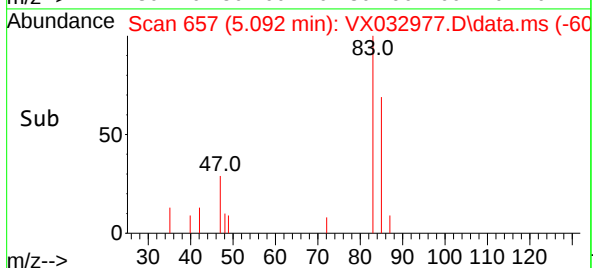
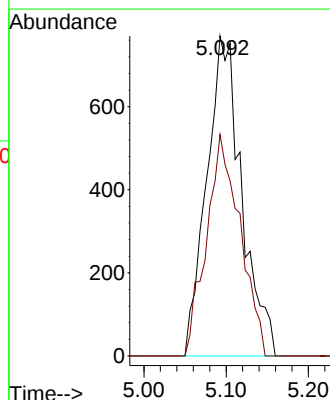
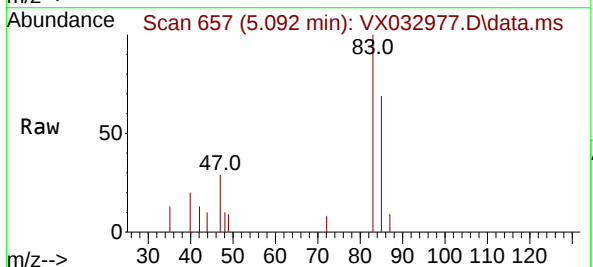
RT: 5.092 min Scan# 657

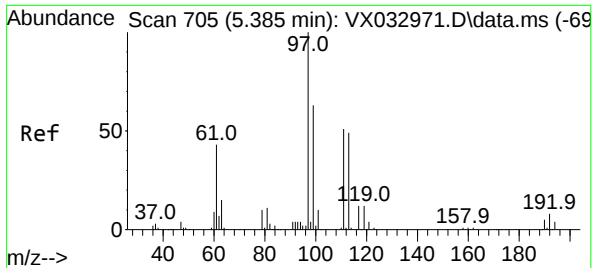
Delta R.T. -0.006 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Tgt Ion:	83	Resp:	2276
Ion Ratio	Lower	Upper	
83	100		
85	69.2	51.1	76.7





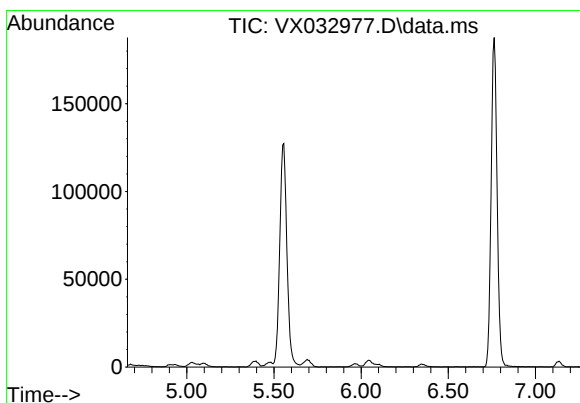
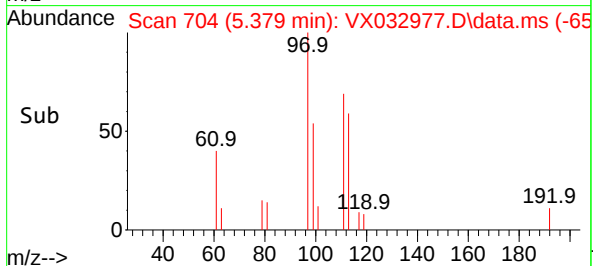
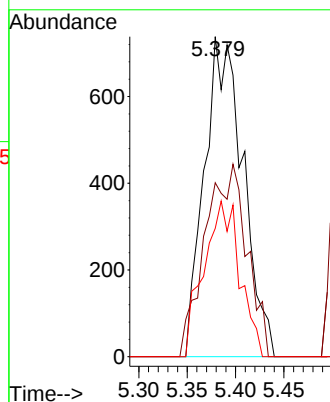
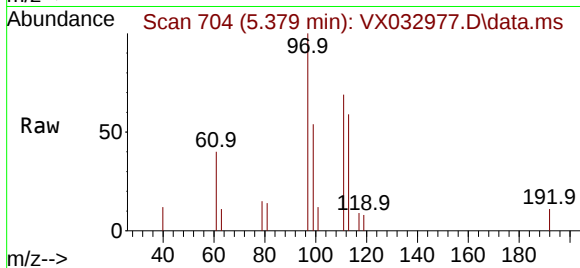
#32
1,1,1-Trichloroethane
Concen: 0.866 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 2052
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0
61 45.1 35.2 52.8

Manual Integrations
APPROVED

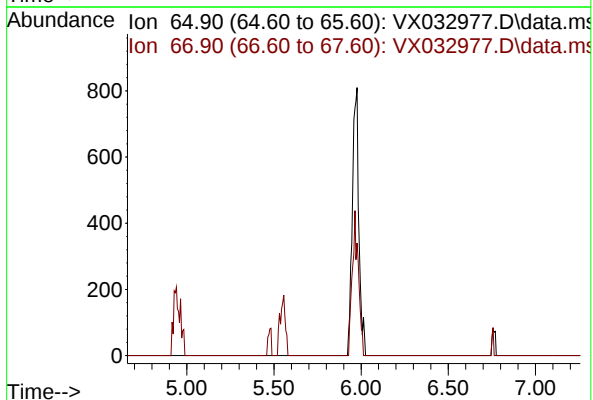
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

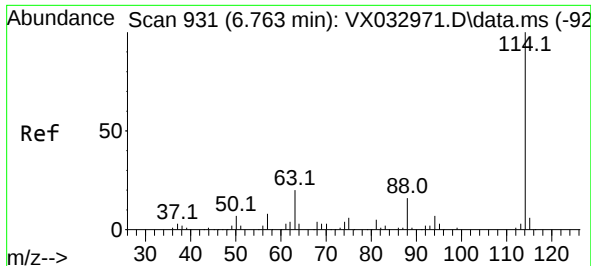


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.9





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 19196

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

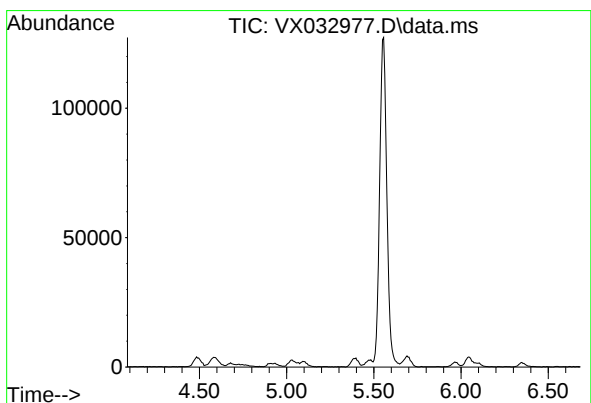
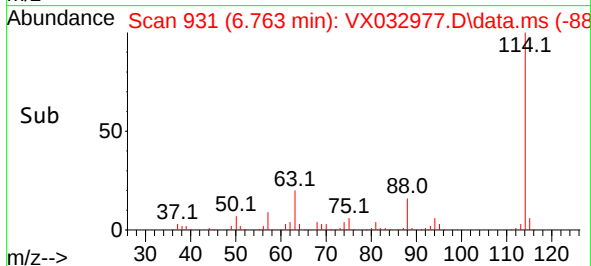
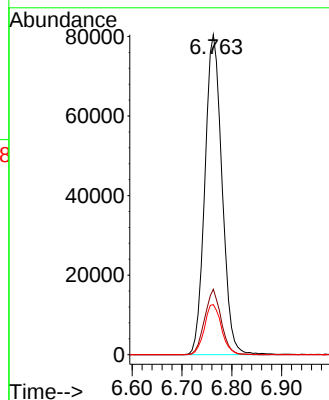
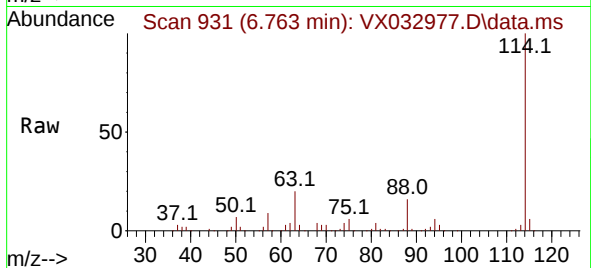
88 15.6 0.0 33.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

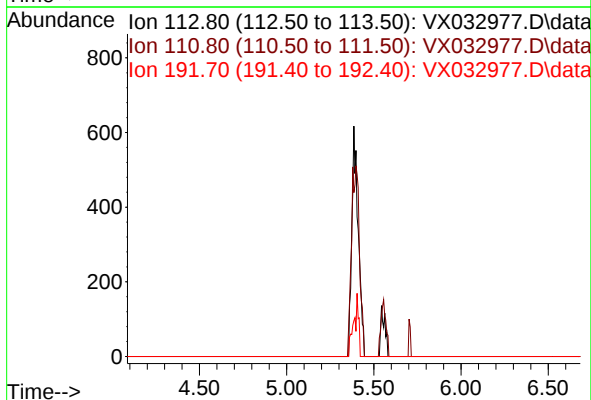
Tgt Ion: 113

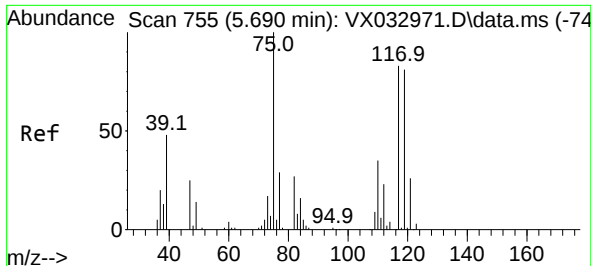
Sig Exp Ratio

113 100

111 103.0

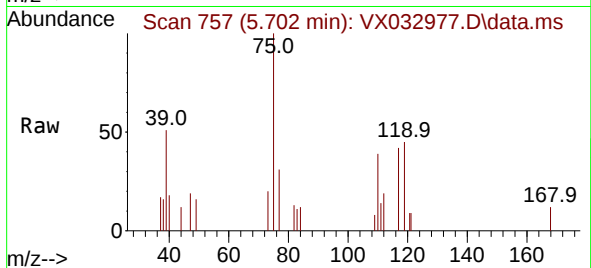
192 19.3





#36
1,1-Dichloropropene
Concen: 0.971 ug/l
RT: 5.702 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

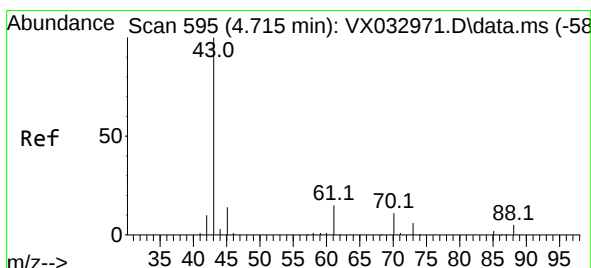
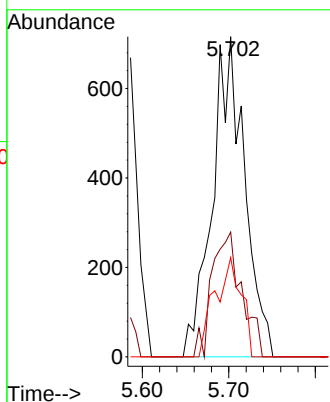
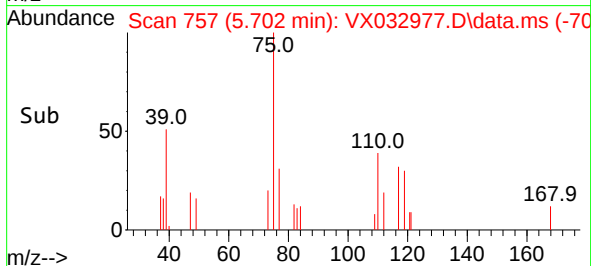
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 185
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.2
77 25.4 24.5 36.7

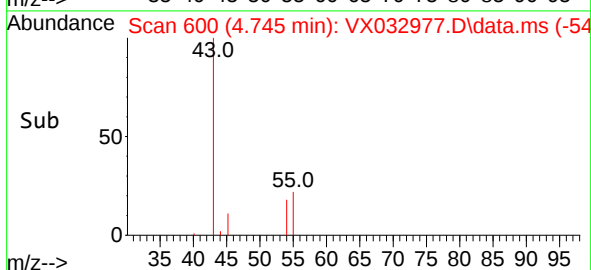
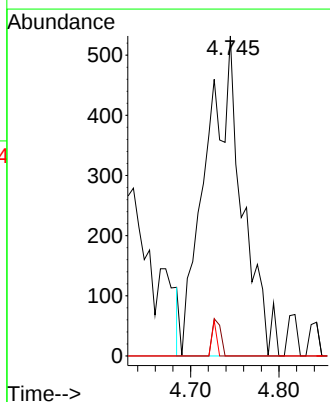
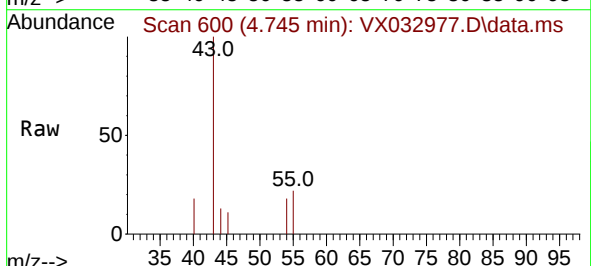
Manual Integrations
APPROVED

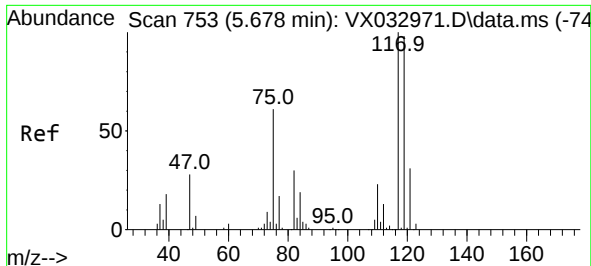
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#37
Ethyl Acetate
Concen: 0.766 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.030 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

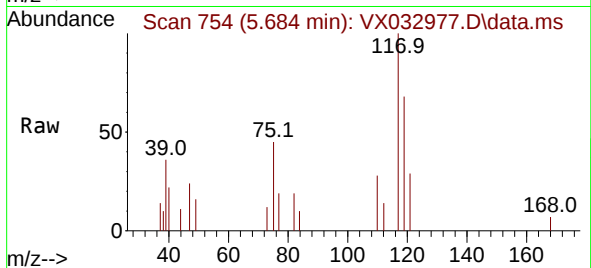
Tgt Ion: 43 Resp: 1520
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 1.4 9.1 13.7#





#38
Carbon Tetrachloride
Concen: 0.920 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

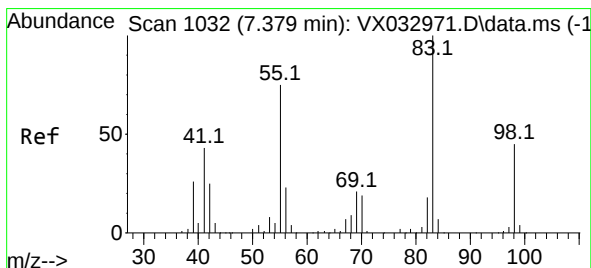
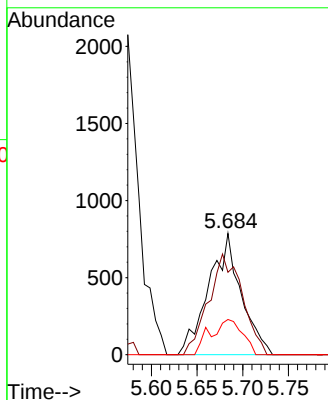
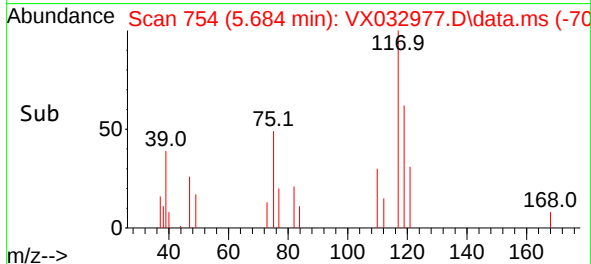
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 1945
Ion Ratio Lower Upper
117 100
119 68.0 77.2 115.8
121 29.1 25.8 38.6

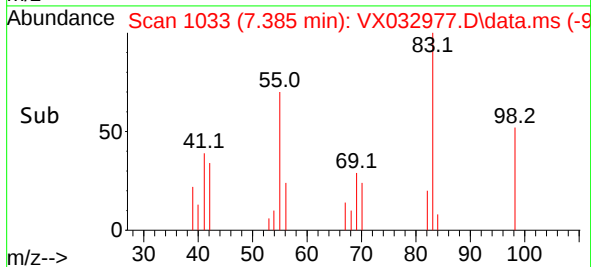
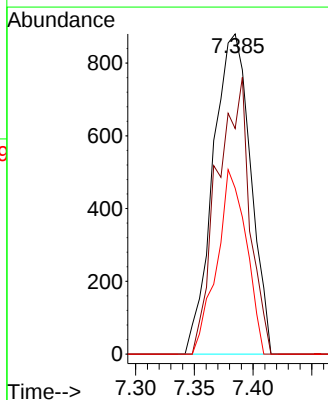
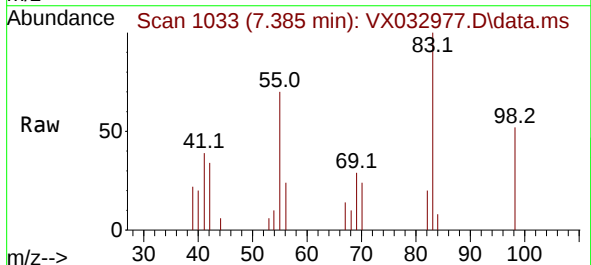
Manual Integrations
APPROVED

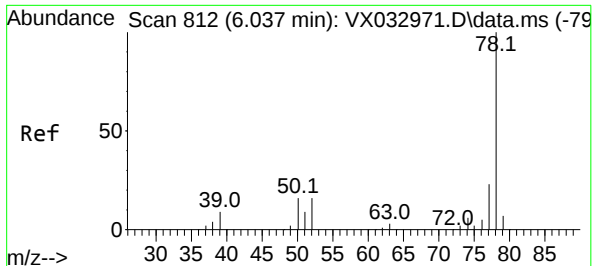
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#39
Methylcyclohexane
Concen: 0.867 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 83 Resp: 1956
Ion Ratio Lower Upper
83 100
55 70.5 58.4 87.6
98 51.8 37.2 55.8





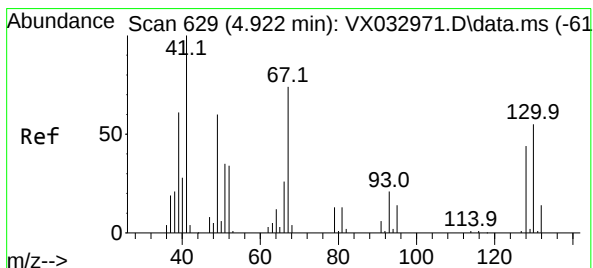
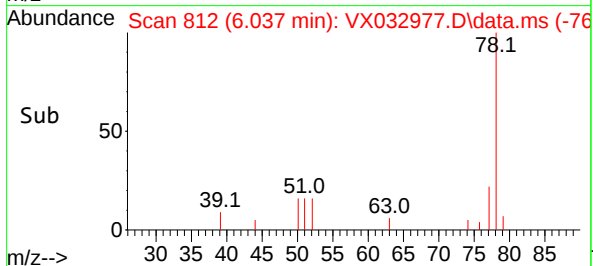
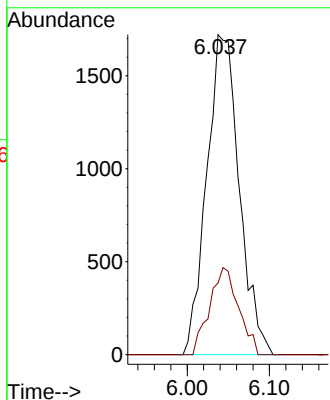
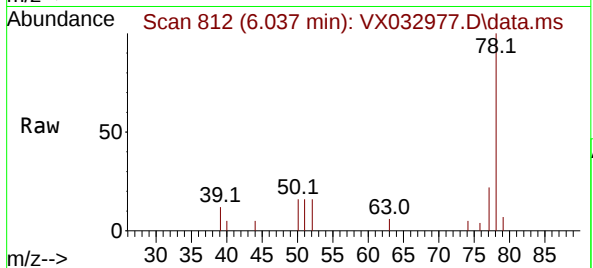
#40
Benzene
Concen: 0.879 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 474
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.4

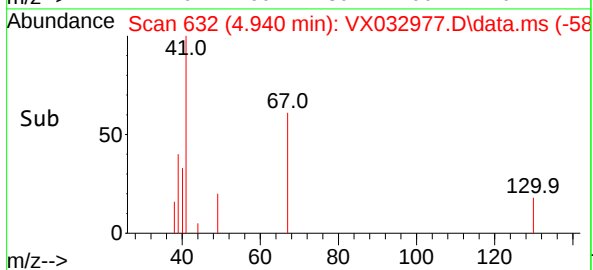
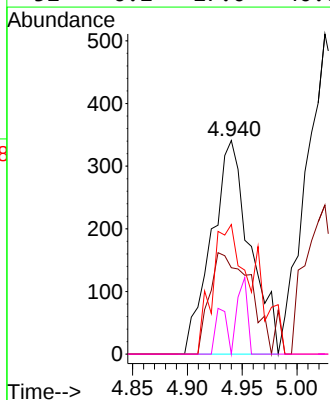
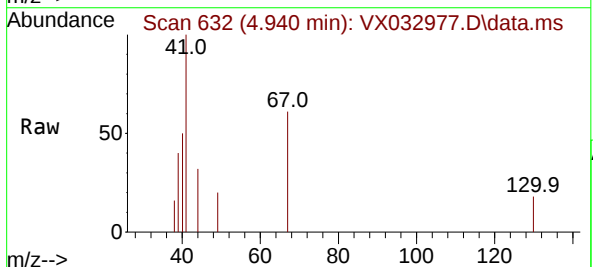
Manual Integrations
APPROVED

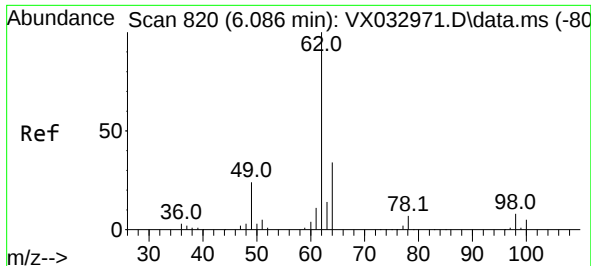
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#41
Methacrylonitrile
Concen: 0.825 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.018 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 41 Resp: 834
Ion Ratio Lower Upper
41 100
39 49.5 47.5 71.3
67 66.3 60.5 90.7
52 6.2 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.860 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 1898

Ion Ratio Lower Upper

62 100

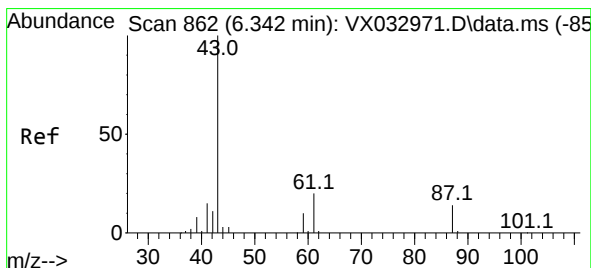
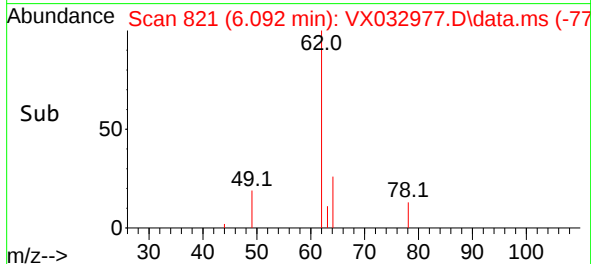
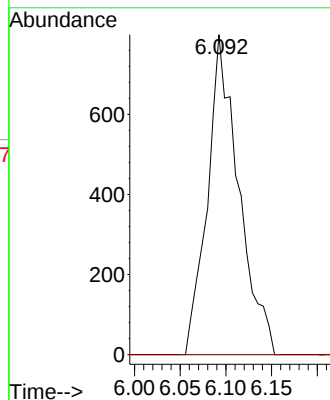
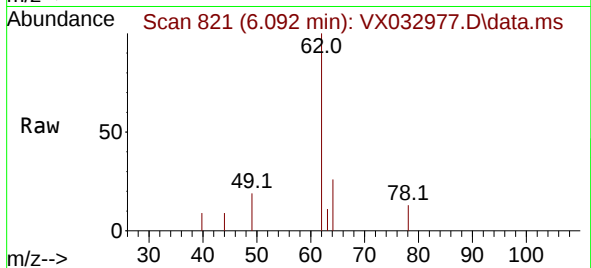
98 0.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#43

Isopropyl Acetate

Concen: 0.771 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

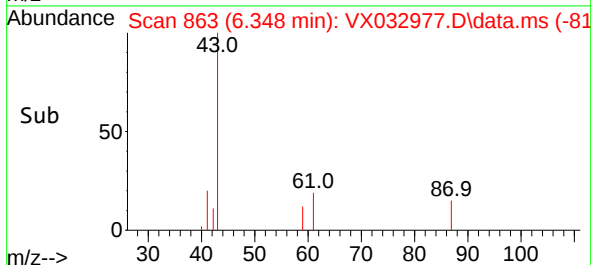
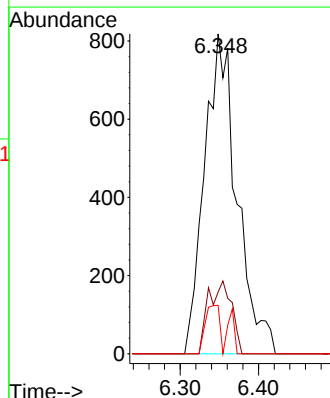
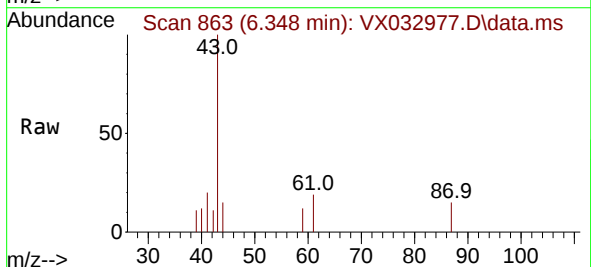
Tgt Ion: 43 Resp: 2349

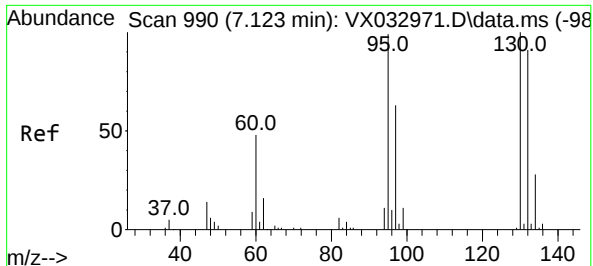
Ion Ratio Lower Upper

43 100

61 16.3 15.4 23.0

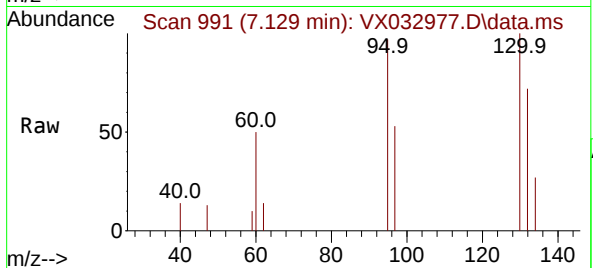
87 6.6 10.8 16.2#





#44
Trichloroethene
Concen: 0.875 ug/l
RT: 7.129 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

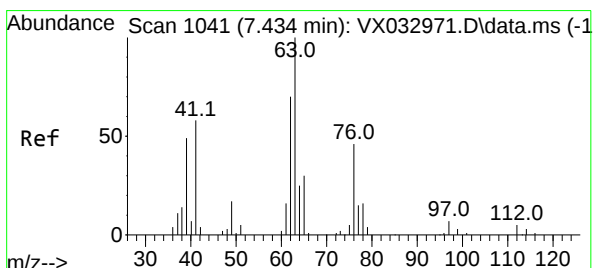
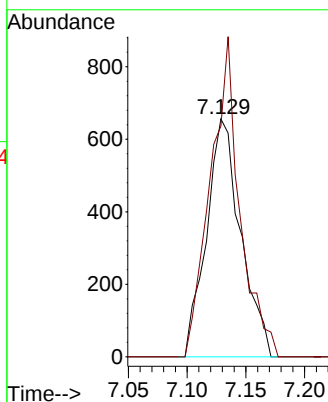
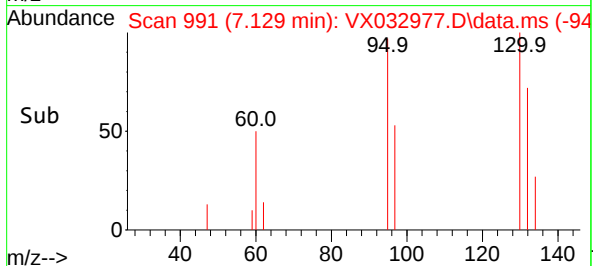
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



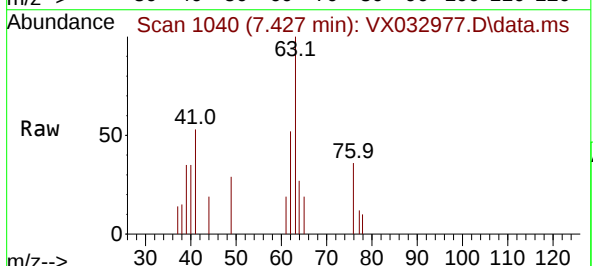
Tgt Ion:130 Resp: 1329
Ion Ratio Lower Upper
130 100
95 97.1 0.0 195.2

Manual Integrations
APPROVED

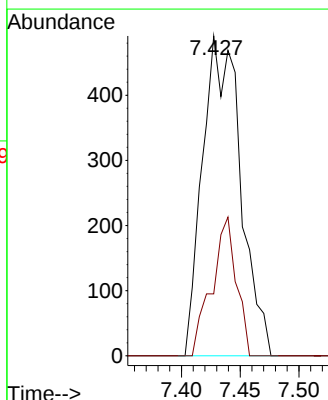
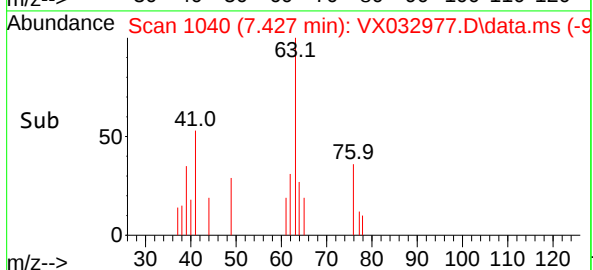
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

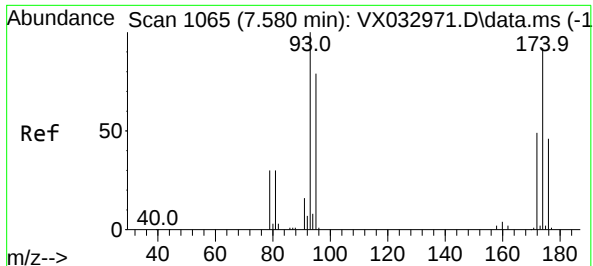


#45
1,2-Dichloropropane
Concen: 0.797 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



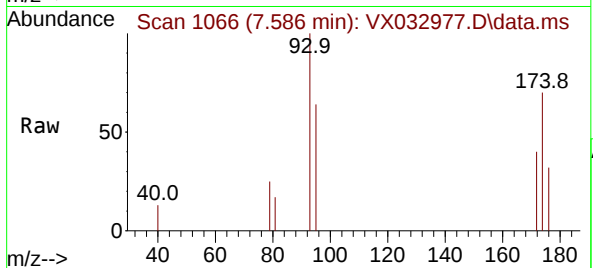
Tgt Ion: 63 Resp: 1104
Ion Ratio Lower Upper
63 100
65 19.3 24.6 36.8#





#46
Dibromomethane
Concen: 0.916 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

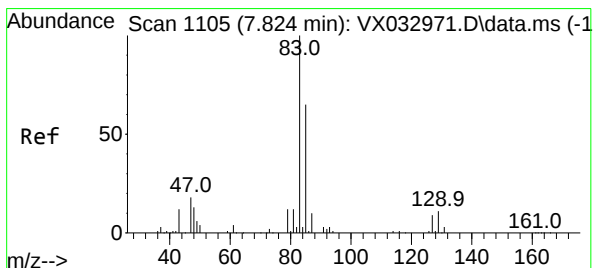
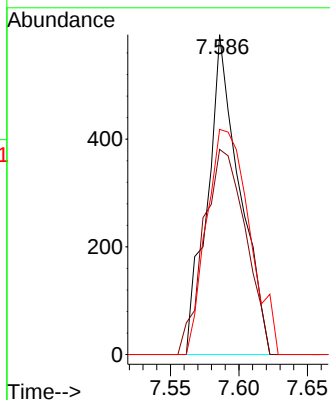
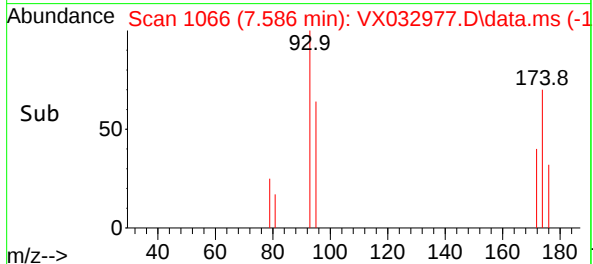
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 97.0
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.8
174 93.5 79.8 119.6

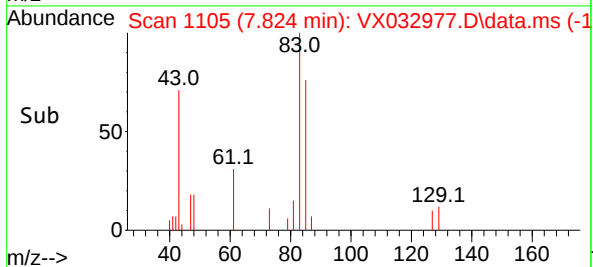
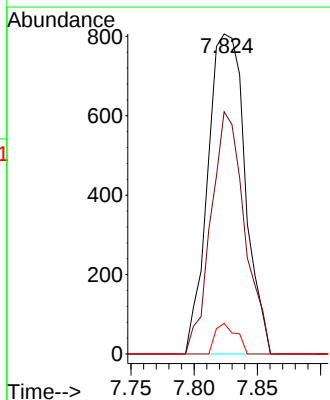
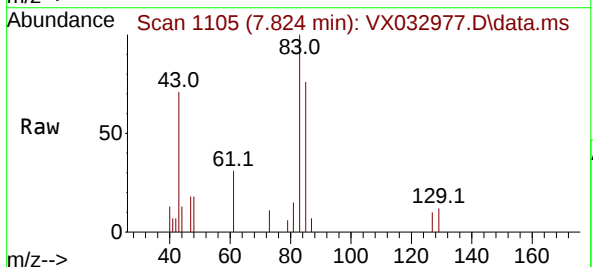
Manual Integrations
APPROVED

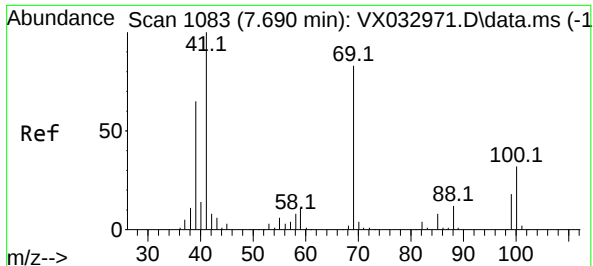
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#47
Bromodichloromethane
Concen: 0.823 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 83 Resp: 1657
Ion Ratio Lower Upper
83 100
85 75.7 52.2 78.4
127 9.6 7.4 11.2





#48

Methyl methacrylate

Concen: 0.771 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 1214

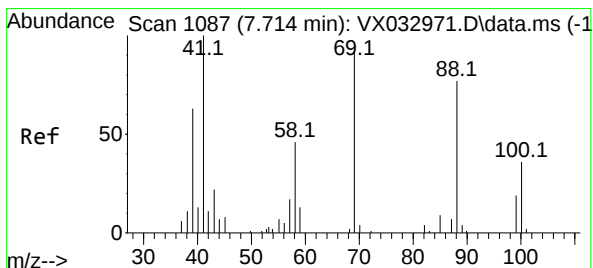
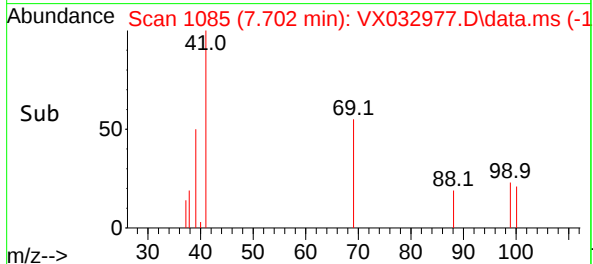
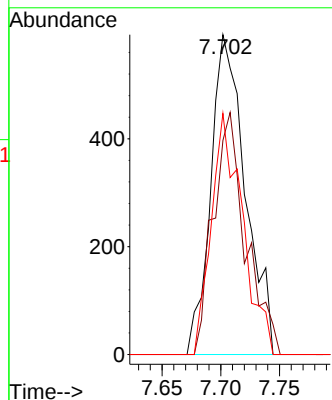
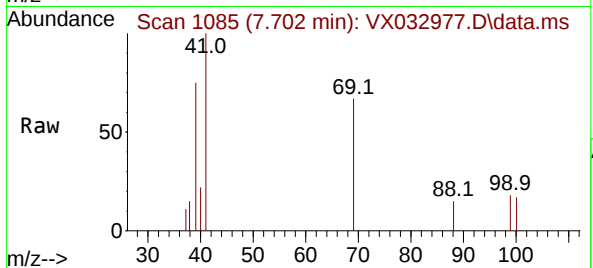
Ion	Ratio	Lower	Upper
41	100		
69	71.3	65.1	97.7
39	67.9	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#49

1,4-Dioxane

Concen: 15.702 ug/l m

RT: 7.726 min Scan# 1089

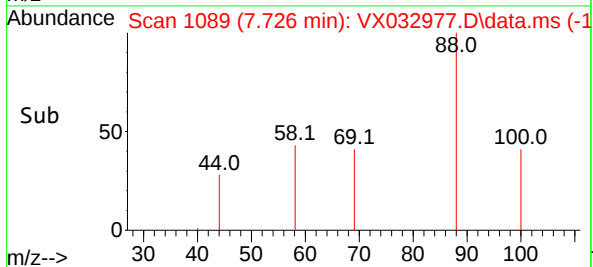
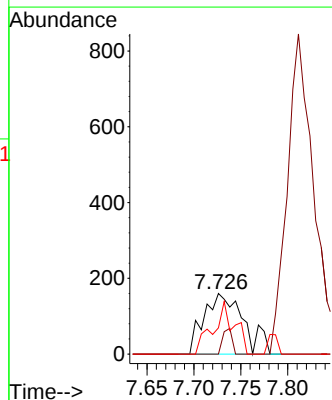
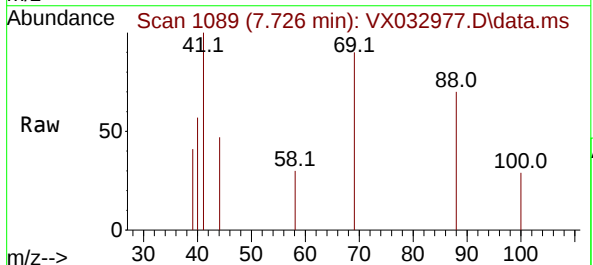
Delta R.T. 0.055 min

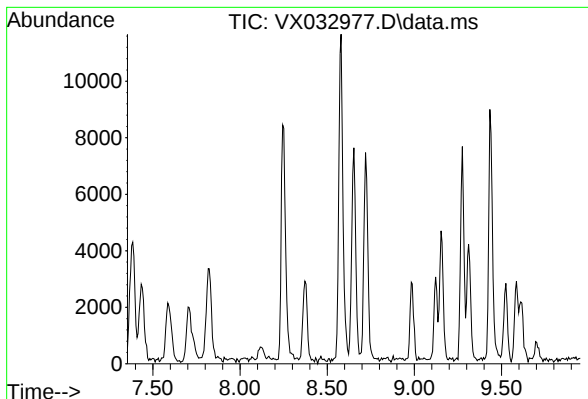
Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Tgt Ion: 88 Resp: 471

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	46.7	51.7	77.5#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

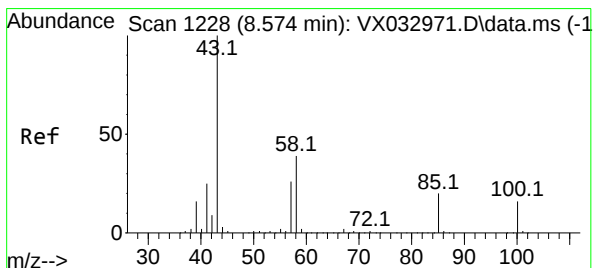
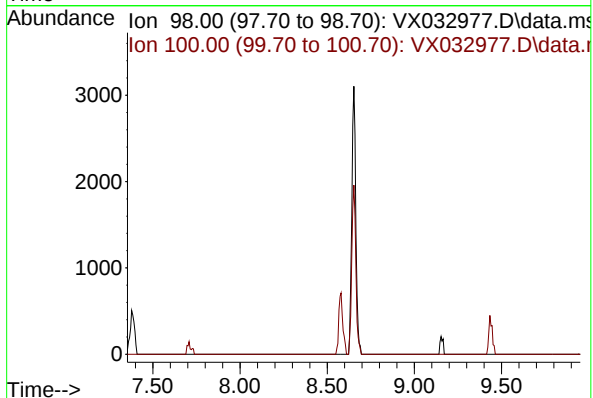
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.6

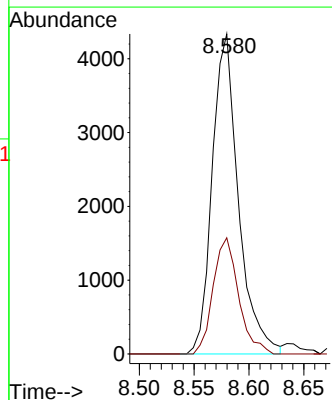
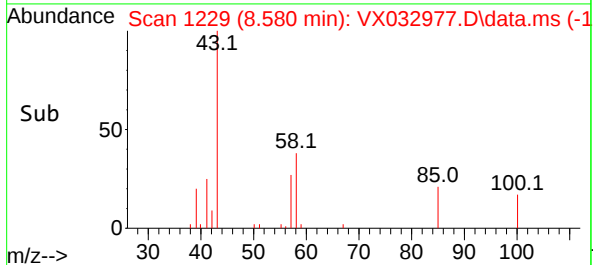
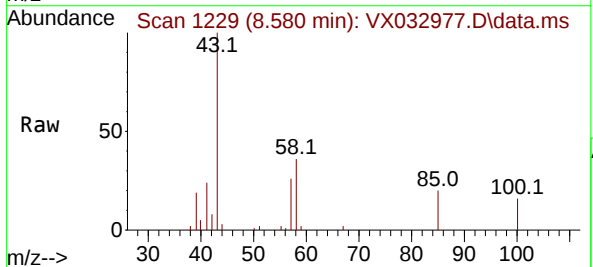
Manual Integrations
APPROVED

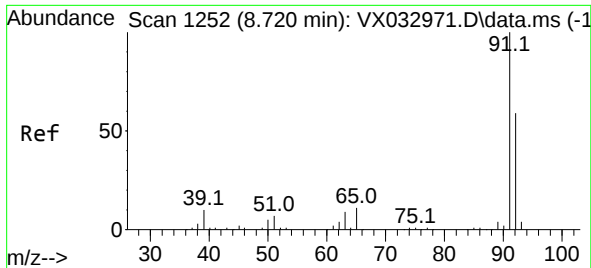
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#51
4-Methyl-2-Pentanone
Concen: 3.753 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

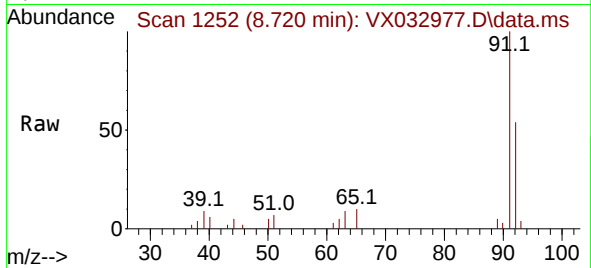
Tgt Ion: 43 Resp: 7205
Ion Ratio Lower Upper
43 100
58 35.3 30.9 46.3





#52
Toluene
Concen: 0.845 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

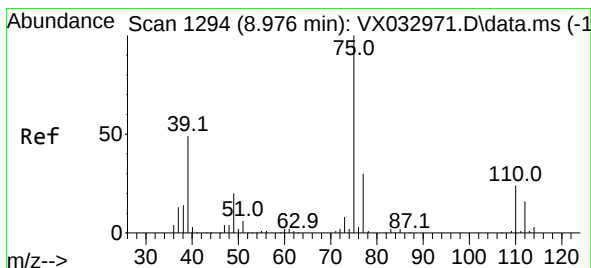
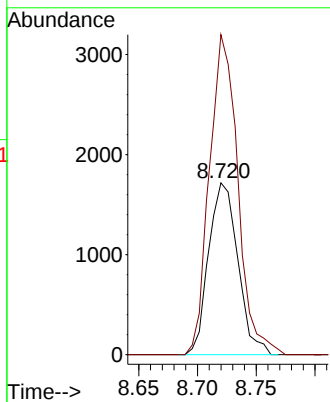
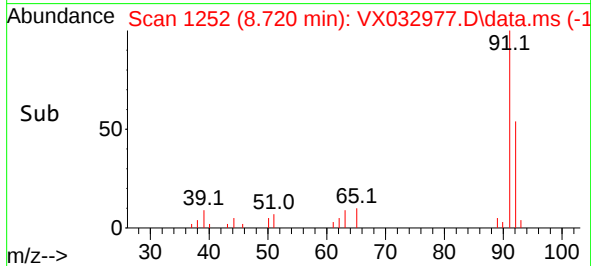
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



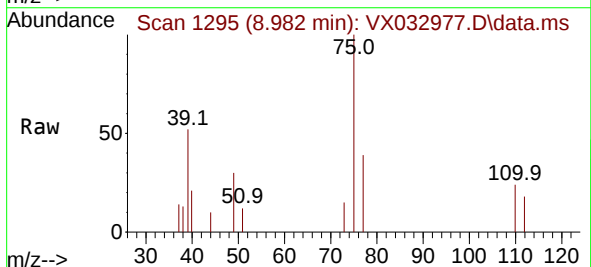
Tgt Ion: 92 Resp: 2975
Ion Ratio Lower Upper
92 100
91 180.9 138.3 207.5

Manual Integrations
APPROVED

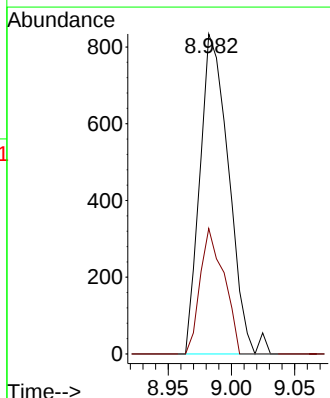
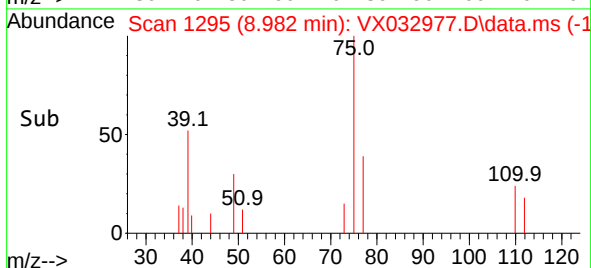
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

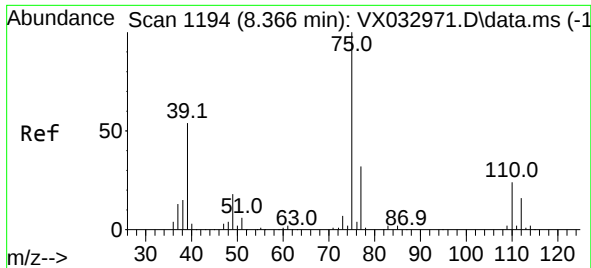


#53
t-1,3-Dichloropropene
Concen: 0.644 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



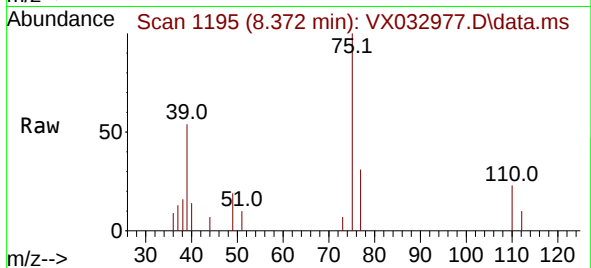
Tgt Ion: 75 Resp: 1322
Ion Ratio Lower Upper
75 100
77 39.2 25.1 37.7#





#54
cis-1,3-Dichloropropene
Concen: 0.753 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

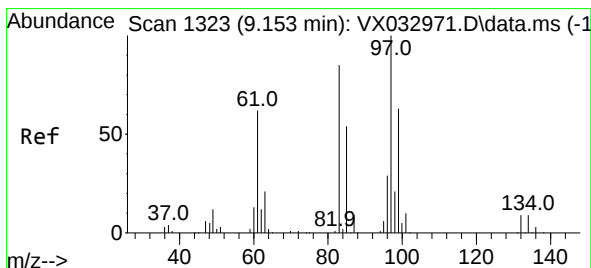
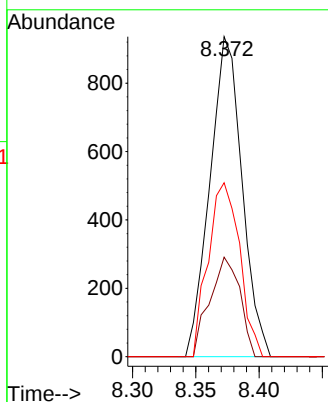
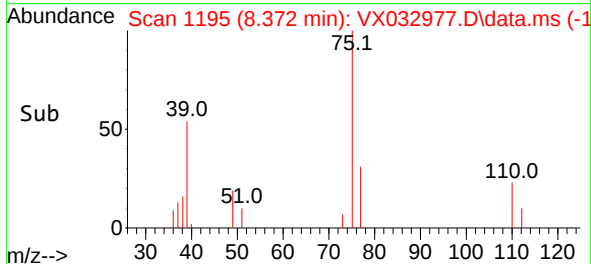
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 1654
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7
39 54.4 45.5 68.3

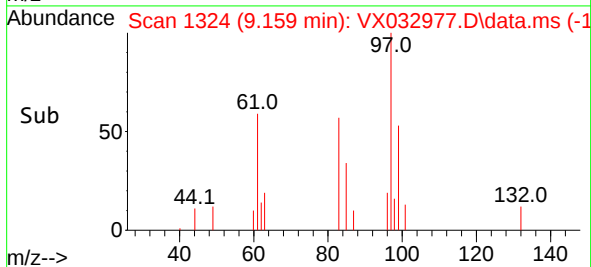
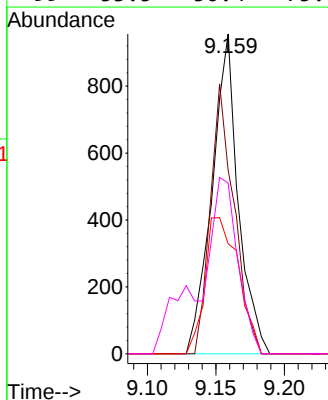
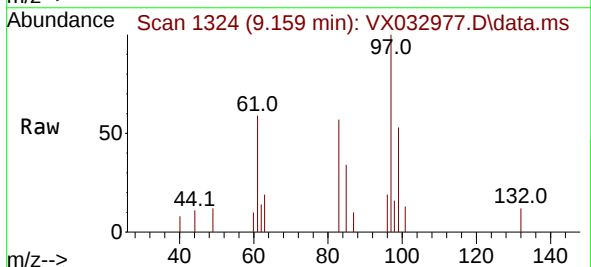
Manual Integrations
APPROVED

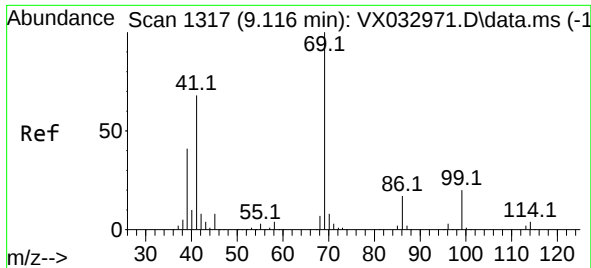
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#55
1,1,2-Trichloroethane
Concen: 0.859 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 97 Resp: 1273
Ion Ratio Lower Upper
97 100
83 57.4 68.1 102.1#
85 34.4 43.3 64.9#
99 53.5 50.4 75.6





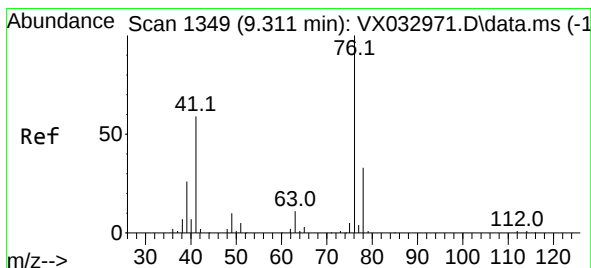
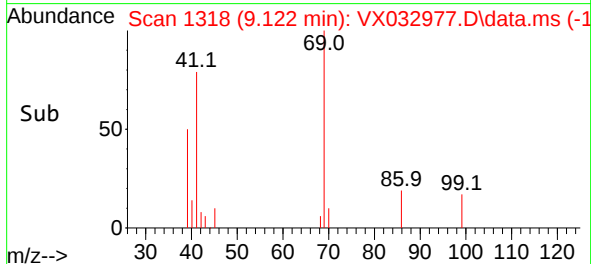
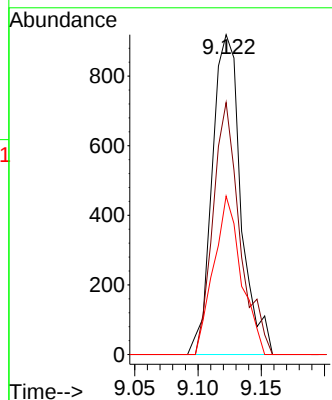
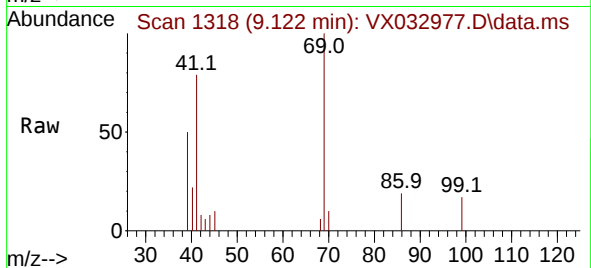
#56
Ethyl methacrylate
Concen: 0.680 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 145
Ion Ratio Lower Upper
69 100
41 73.6 54.3 81.5
39 47.7 35.2 52.8

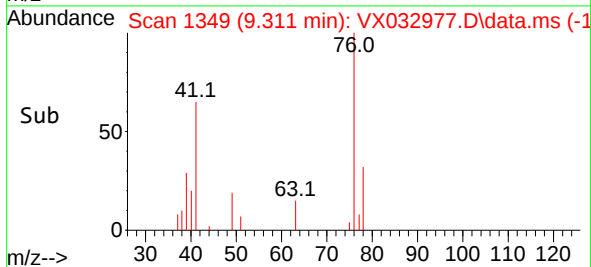
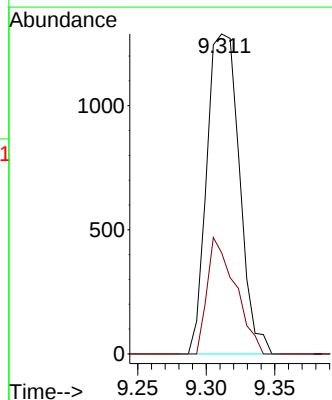
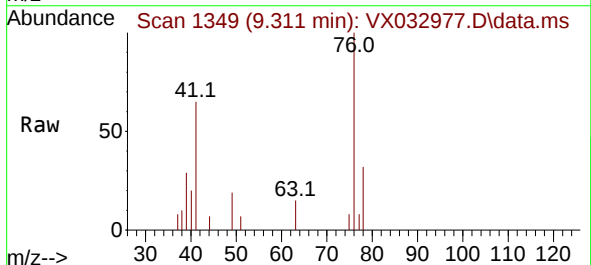
Manual Integrations
APPROVED

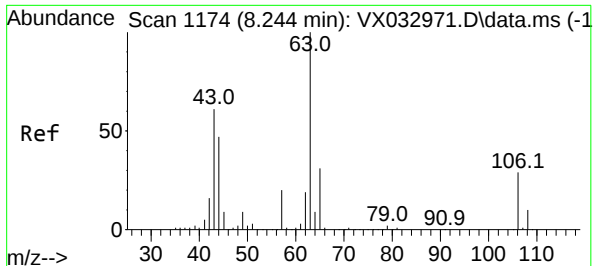
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#57
1,3-Dichloropropane
Concen: 0.890 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 76 Resp: 2132
Ion Ratio Lower Upper
76 100
78 31.4 26.0 39.0





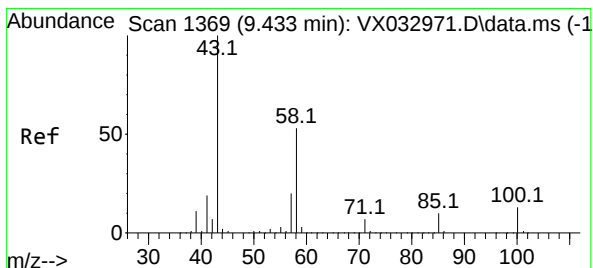
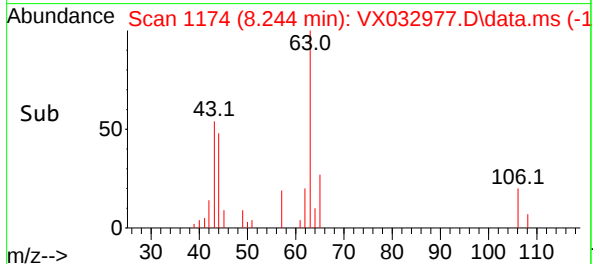
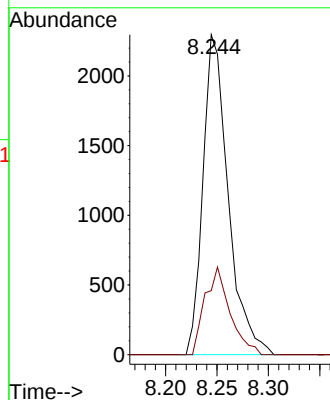
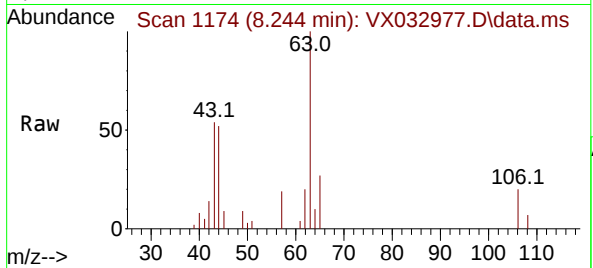
#58
2-Chloroethyl Vinyl ether
Concen: 3.818 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 392
Ion Ratio Lower Upper
63 100
106 27.2 23.3 34.9

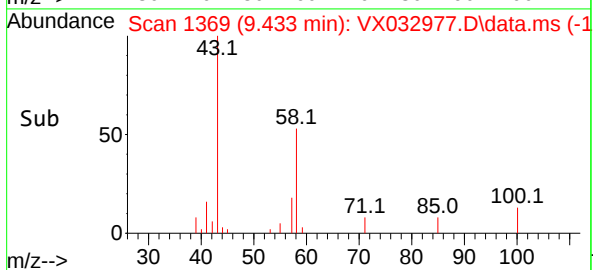
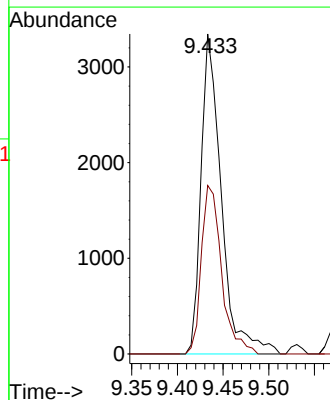
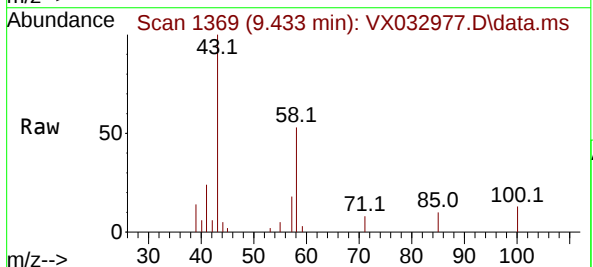
Manual Integrations
APPROVED

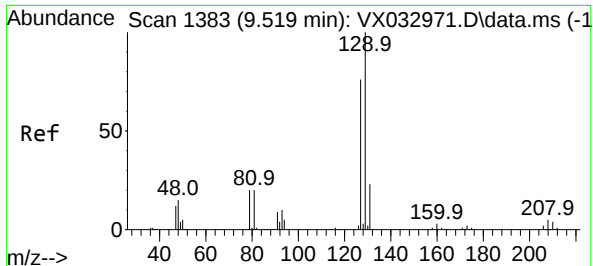
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#59
2-Hexanone
Concen: 3.623 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

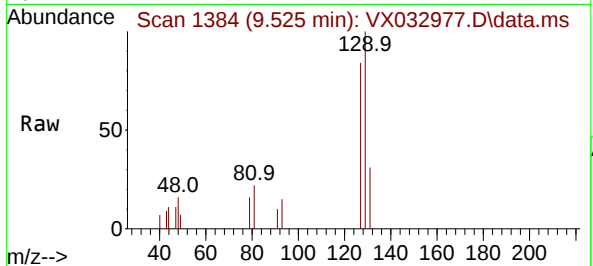
Tgt Ion: 43 Resp: 5161
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5





#60
Dibromochloromethane
Concen: 0.802 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

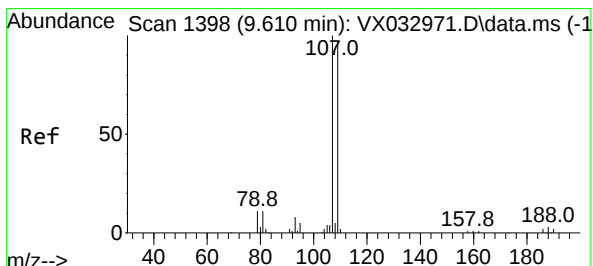
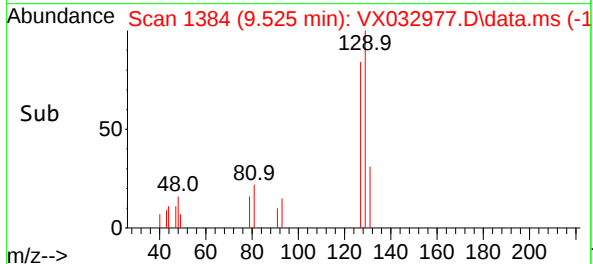
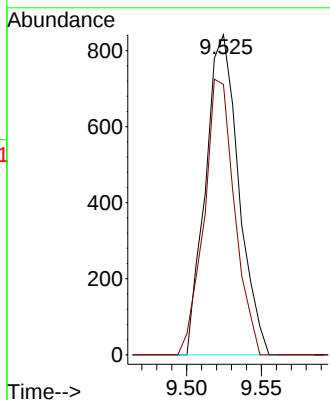
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:129 Resp: 1298
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.8

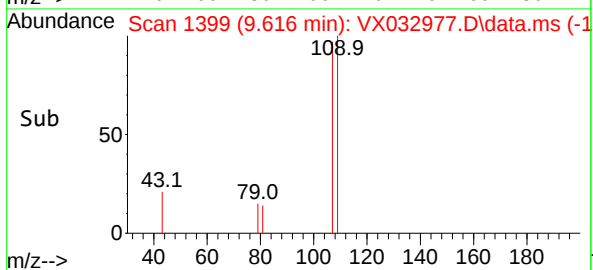
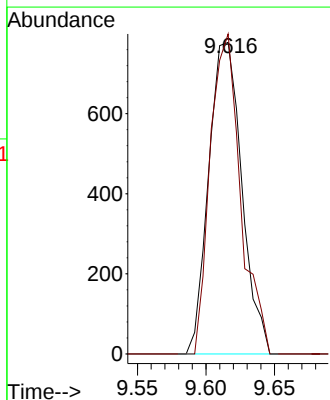
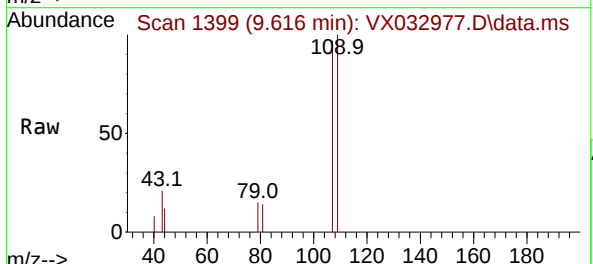
Manual Integrations
APPROVED

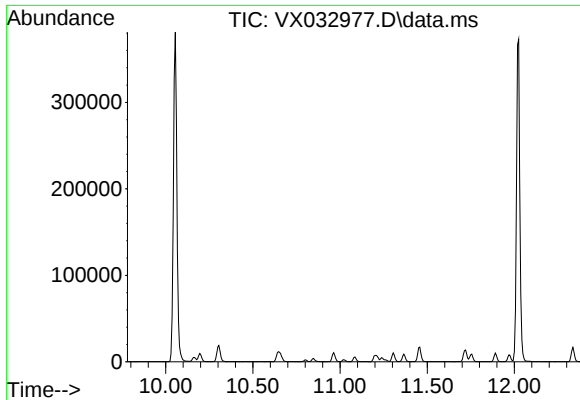
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#61
1,2-Dibromoethane
Concen: 0.832 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion:107 Resp: 1307
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0





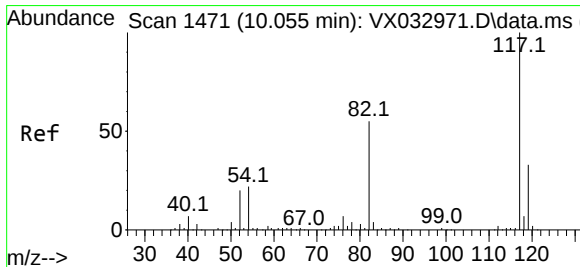
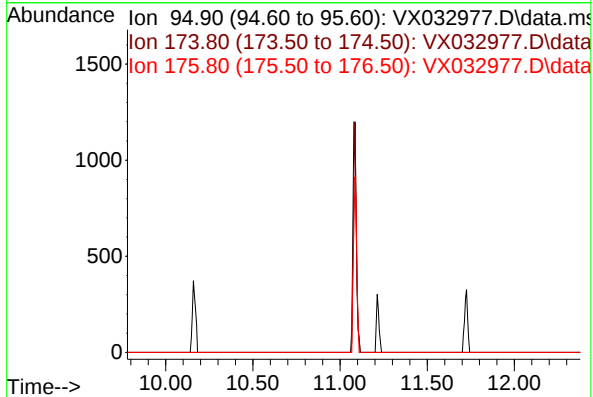
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX032977.D
 Acq: 22 Nov 2022 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 82.0
 176 77.2

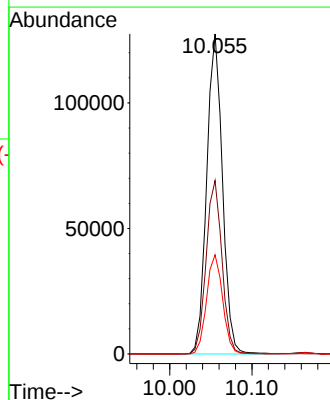
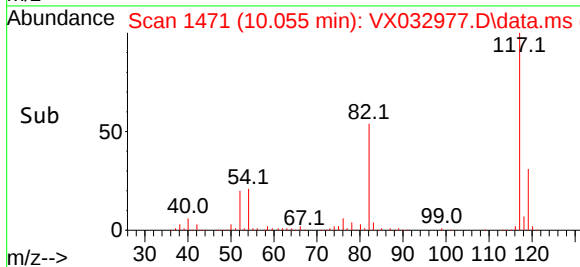
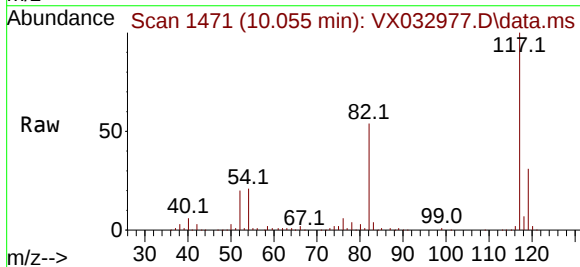
Manual Integrations
 APPROVED

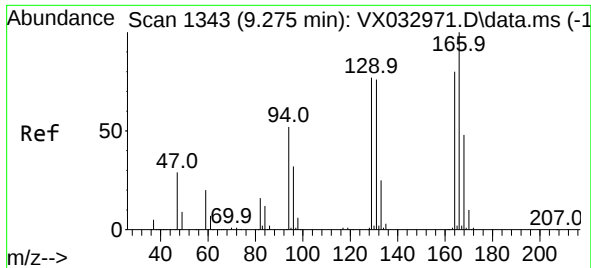
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX032977.D
 Acq: 22 Nov 2022 12:56

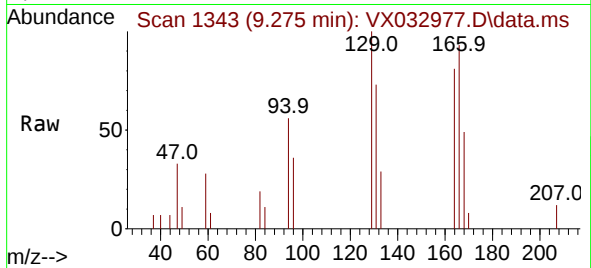
Tgt Ion:117 Resp: 169802
 Ion Ratio Lower Upper
 117 100
 82 54.2 44.3 66.5
 119 31.0 25.7 38.5





#64
Tetrachloroethene
Concen: 1.117 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

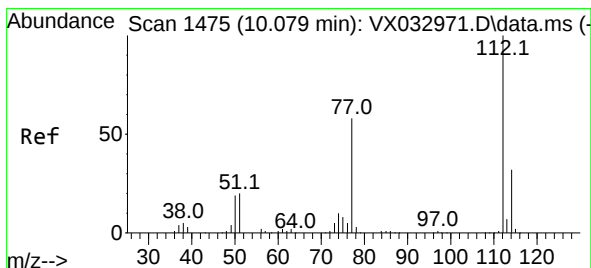
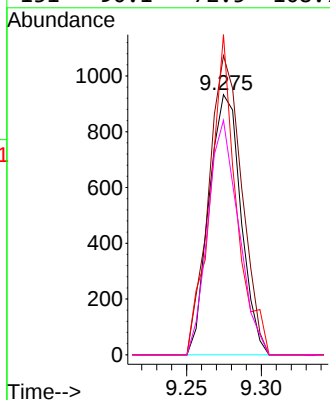
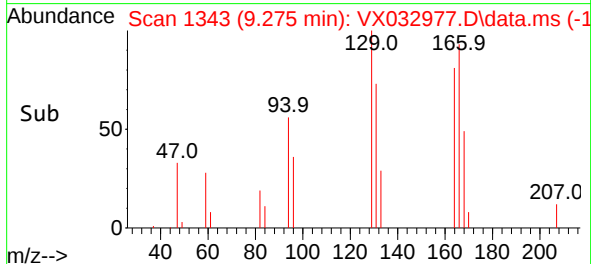
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1388
Ion Ratio Lower Upper
164 100
166 115.0 105.4 158.2
129 123.0 78.2 117.2
131 90.1 72.5 108.7

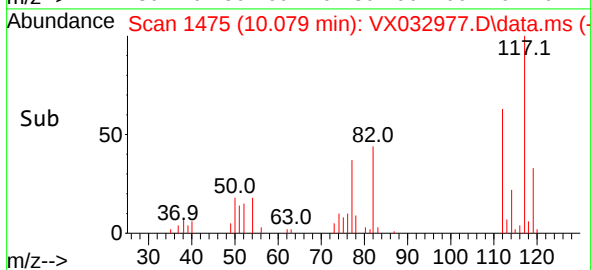
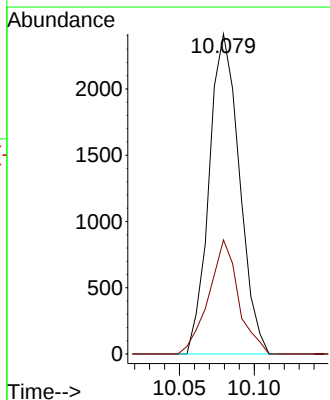
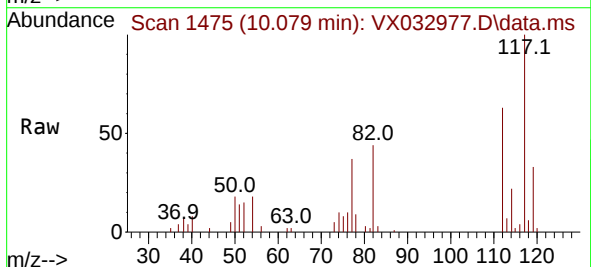
Manual Integrations
APPROVED

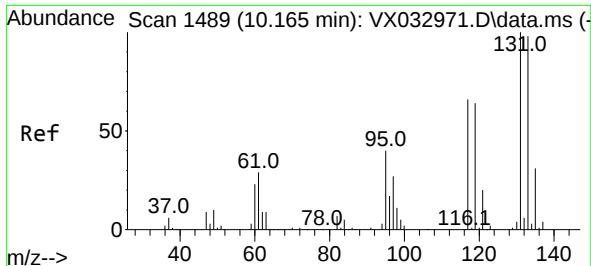
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#65
Chlorobenzene
Concen: 0.894 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion:112 Resp: 3401
Ion Ratio Lower Upper
112 100
114 35.7 25.4 38.2





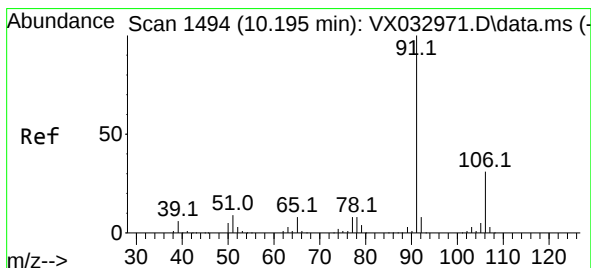
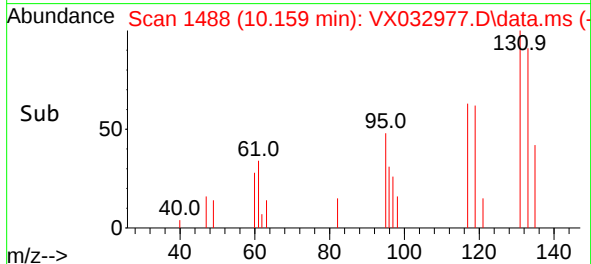
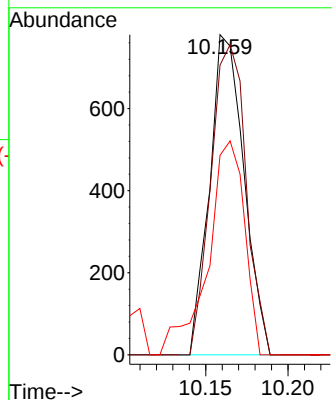
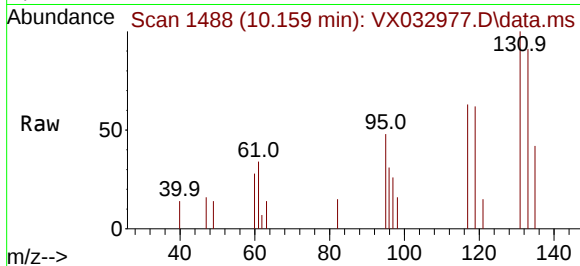
#66
1,1,1,2-Tetrachloroethane
Concen: 0.792 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 1134
Ion Ratio Lower Upper
131 100
133 99.4 47.6 142.9
119 0.0 32.4 97.0

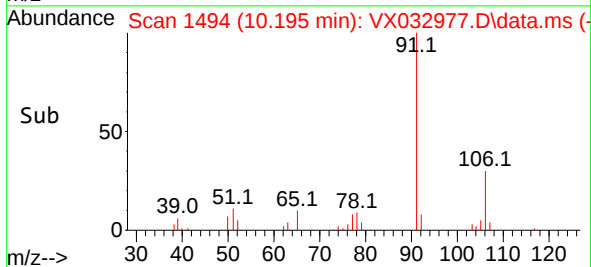
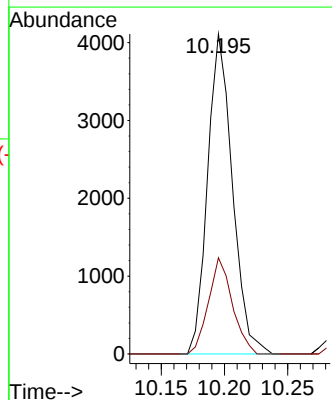
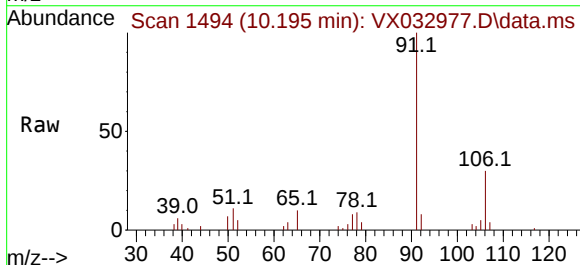
Manual Integrations
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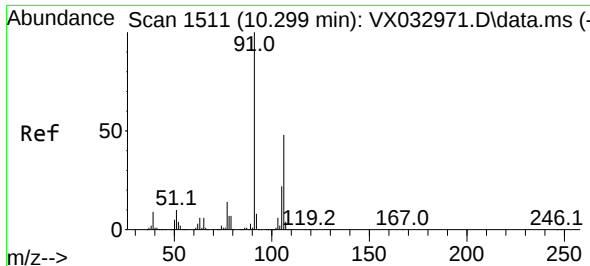
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#67
Ethyl Benzene
Concen: 0.823 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

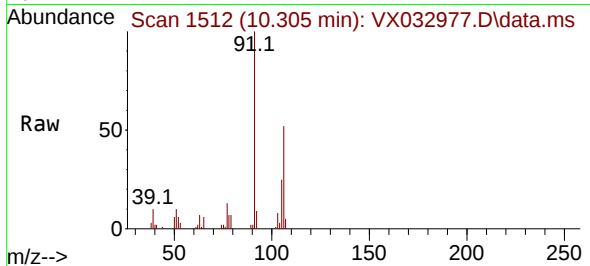
Tgt Ion: 91 Resp: 5598
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.6





#68
m/p-Xylenes
Concen: 1.714 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

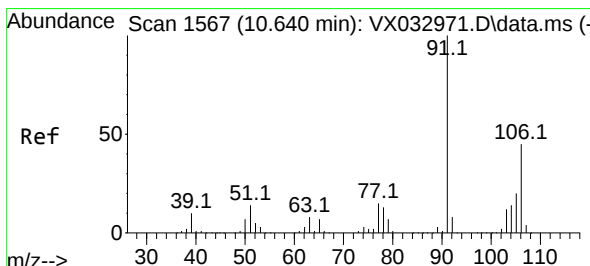
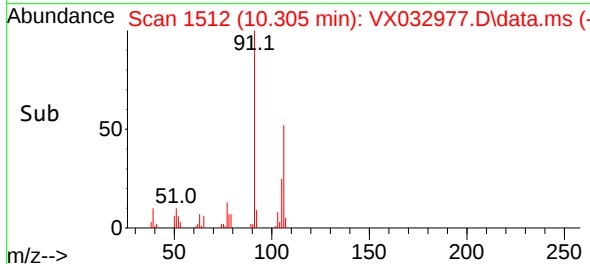
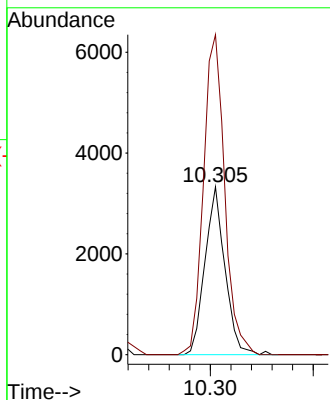
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:106 Resp: 452
Ion Ratio Lower Upper
106 100
91 201.0 164.5 246.7

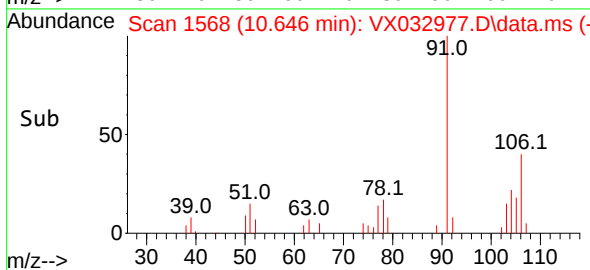
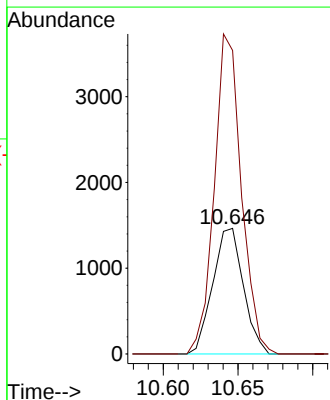
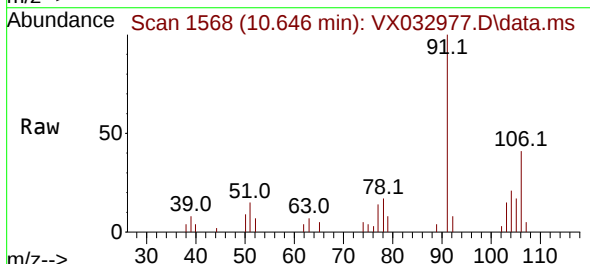
Manual Integrations
APPROVED

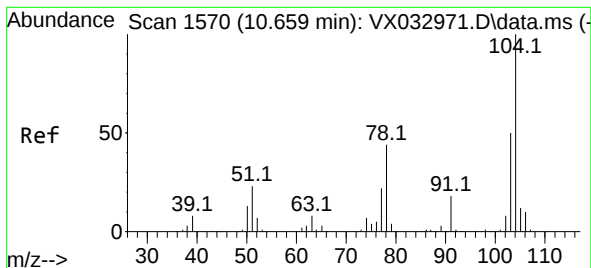
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#69
o-Xylene
Concen: 0.813 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion:106 Resp: 2087
Ion Ratio Lower Upper
106 100
91 225.5 109.2 327.6





#70

Styrene

Concen: 0.744 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

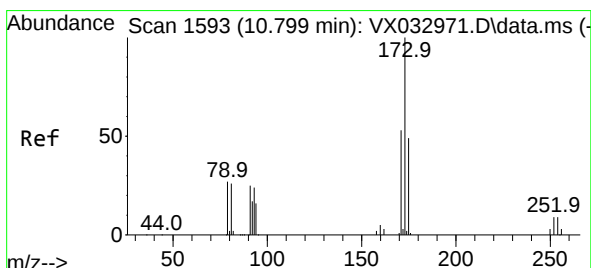
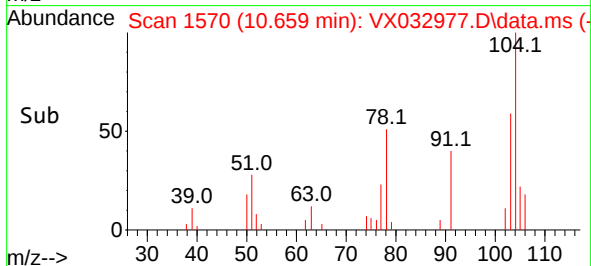
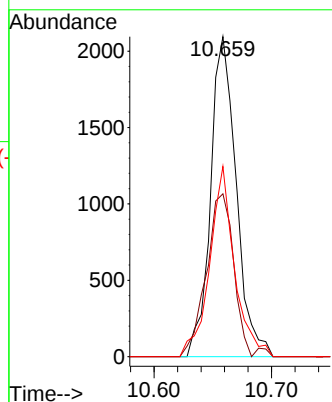
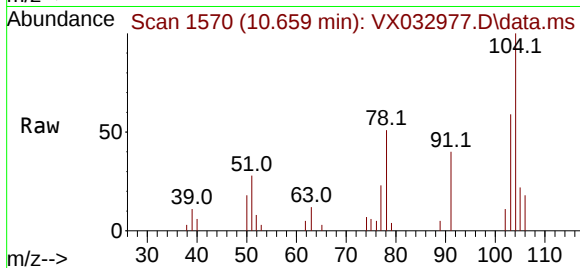
Tgt Ion:	104	Resp:	317
Ion Ratio	Lower	Upper	
104	100		
78	55.3	41.8	62.8
103	57.5	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#71

Bromoform

Concen: 0.723 ug/l

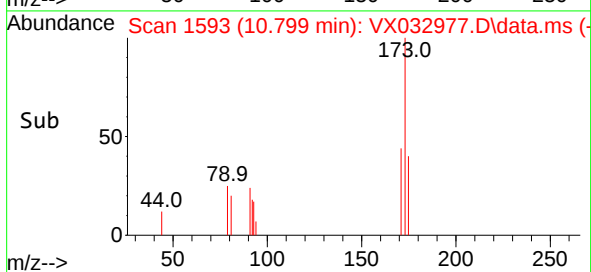
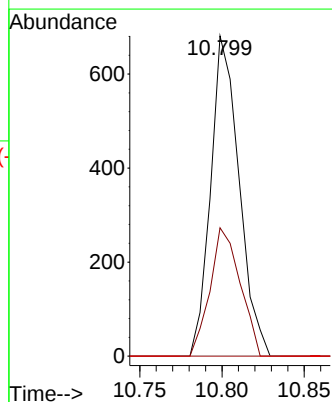
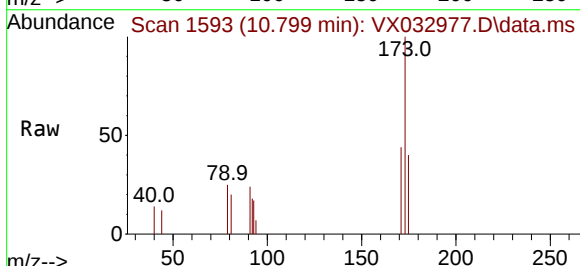
RT: 10.799 min Scan# 1593

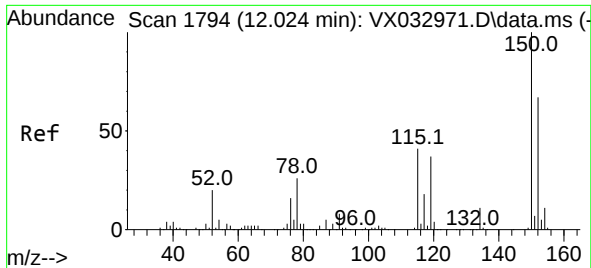
Delta R.T. 0.000 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

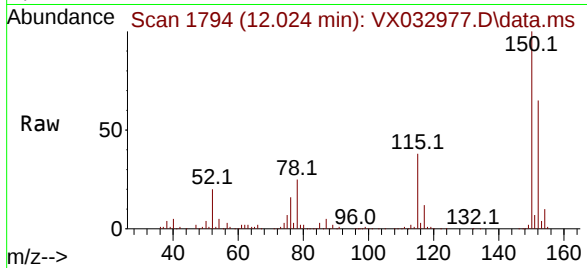
Tgt Ion:	173	Resp:	818
Ion Ratio	Lower	Upper	
173	100		
175	42.4	23.9	71.8
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

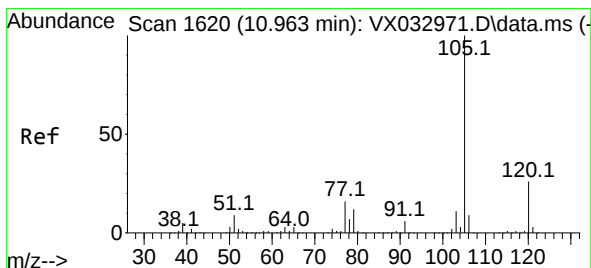
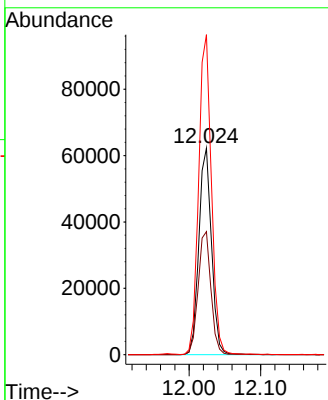
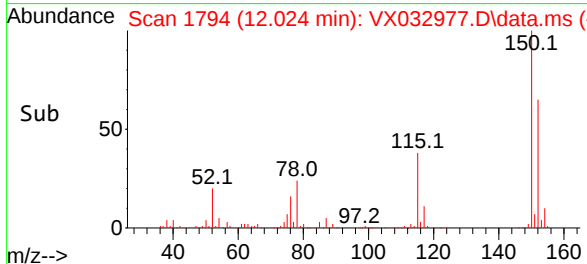
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



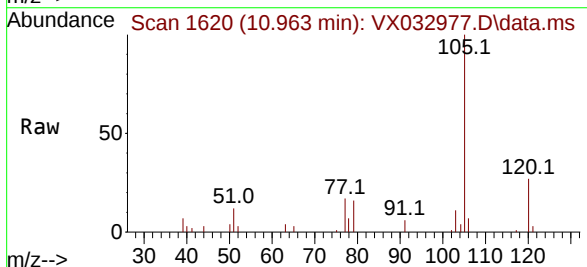
Tgt Ion:152 Resp: 7638
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 156.4 0.0 351.8

Manual Integrations
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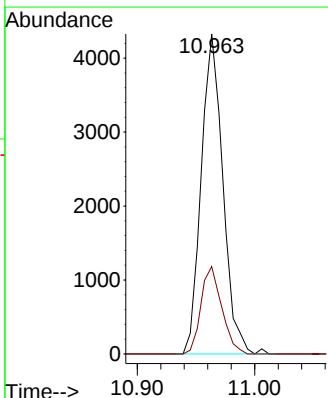
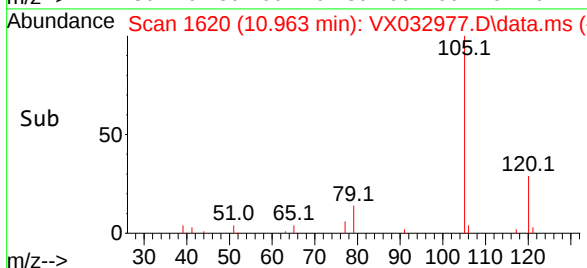
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

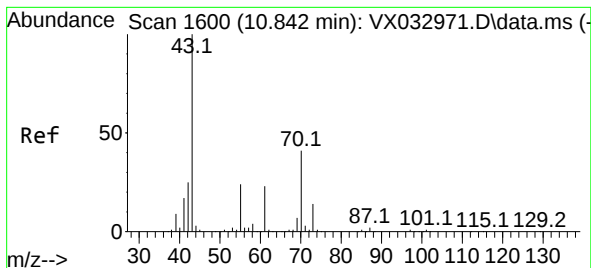


#73
Isopropylbenzene
Concen: 0.917 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



Tgt Ion:105 Resp: 5549
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3





#74

N-ethyl acetate

Concen: 0.719 ug/l

RT: 10.848 min Scan# 1600

Delta R.T. 0.006 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

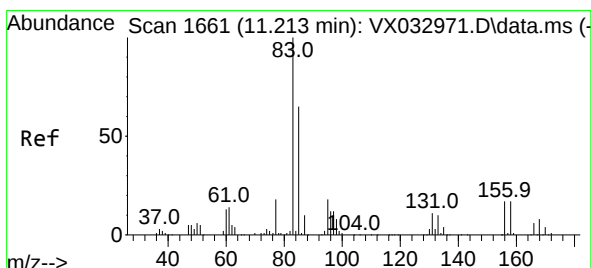
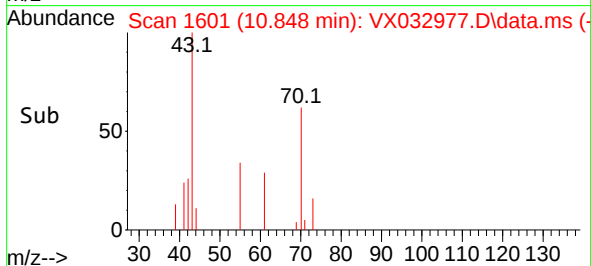
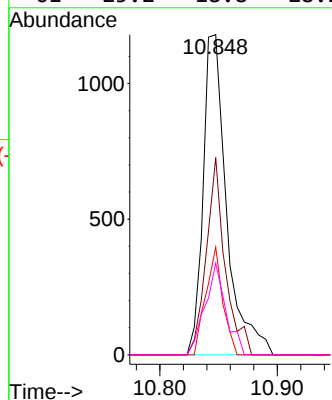
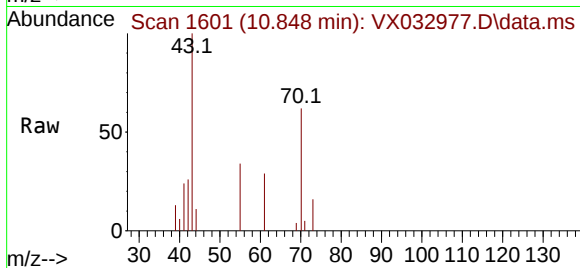
Tgt Ion: 43	Resp: 164
Ion Ratio	Lower Upper
43 100	
70 49.1	33.6 50.4
55 24.1	19.4 29.2
61 25.2	18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 0.912 ug/l

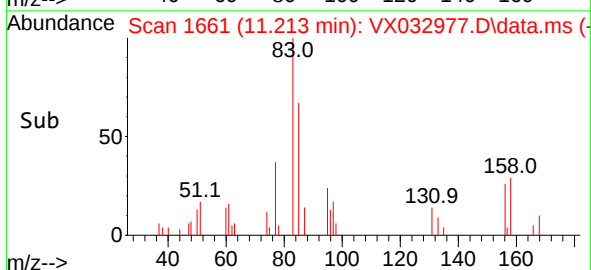
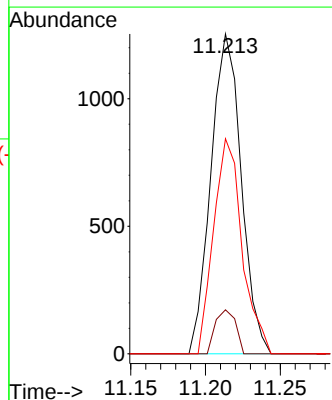
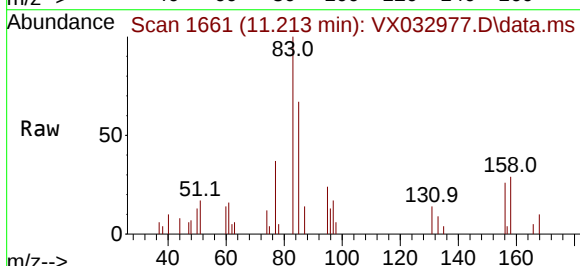
RT: 11.213 min Scan# 1661

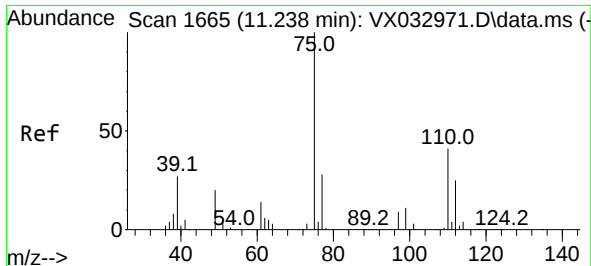
Delta R.T. -0.000 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Tgt Ion: 83	Resp: 1772
Ion Ratio	Lower Upper
83 100	
131 9.2	5.4 16.2
85 63.0	31.9 95.9





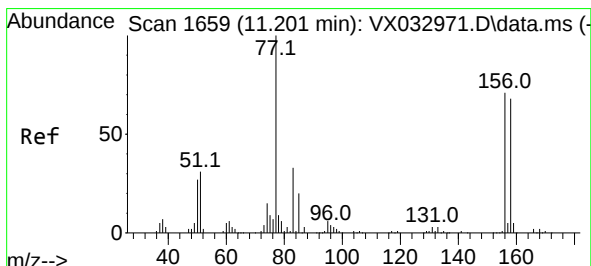
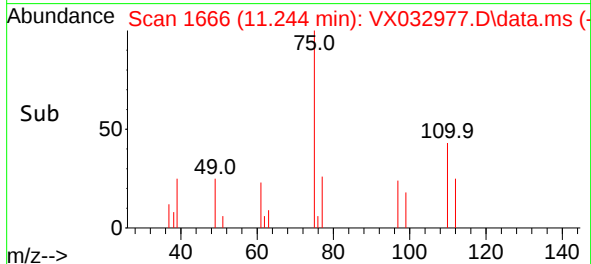
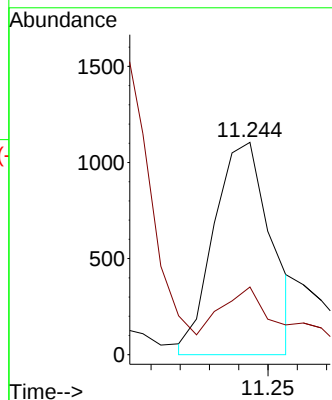
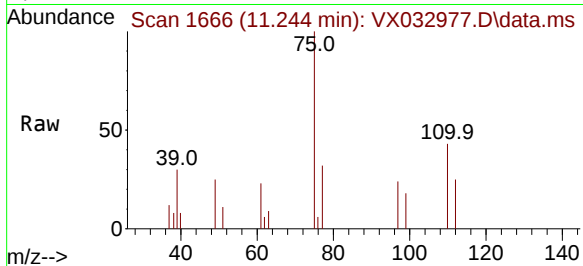
#76
1,2,3-Trichloropropane
Concen: 0.879 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1494
Ion Ratio Lower Upper
75 100
77 38.1 20.0 60.0

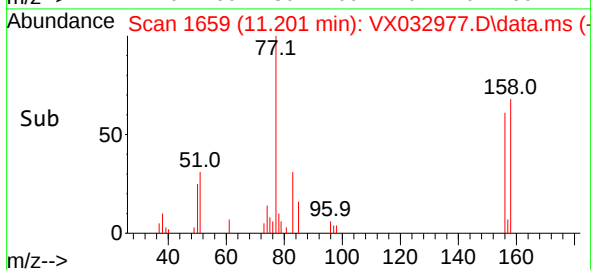
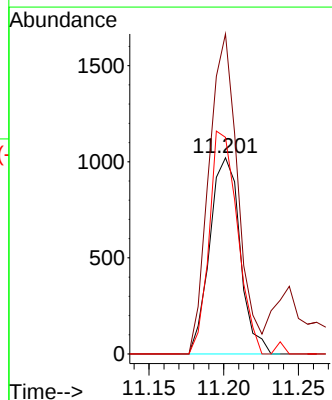
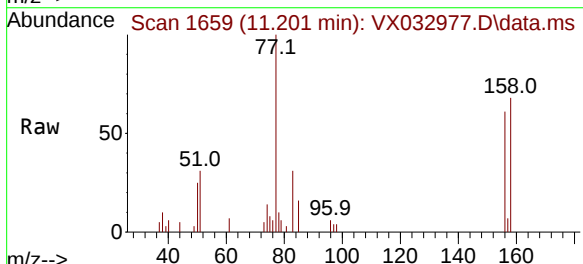
Manual Integrations
APPROVED

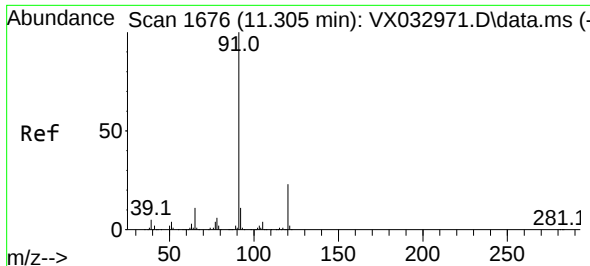
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#77
Bromobenzene
Concen: 0.971 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion:156 Resp: 1441
Ion Ratio Lower Upper
156 100
77 155.8 76.1 228.4
158 105.9 48.8 146.3





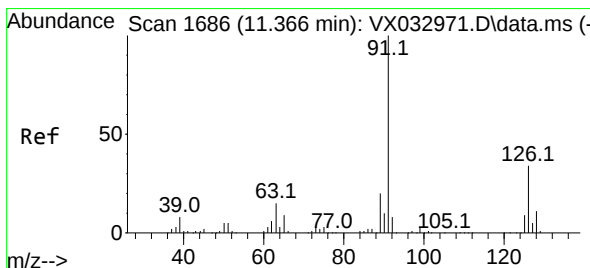
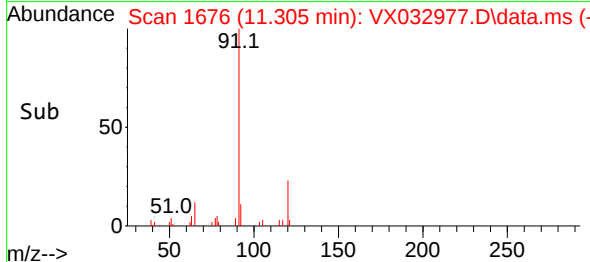
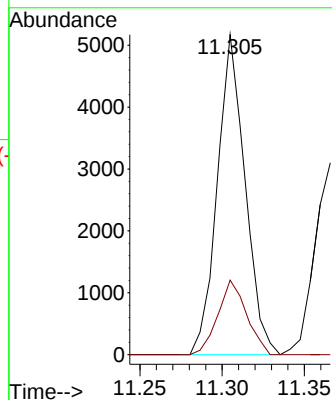
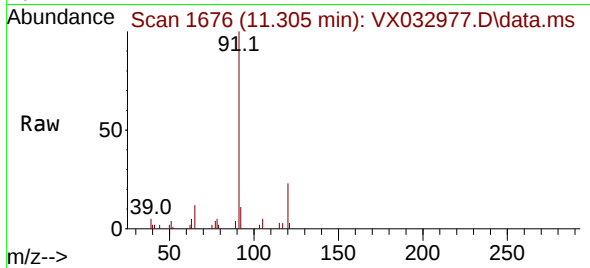
#78
n-propylbenzene
Concen: 0.870 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 6062
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8

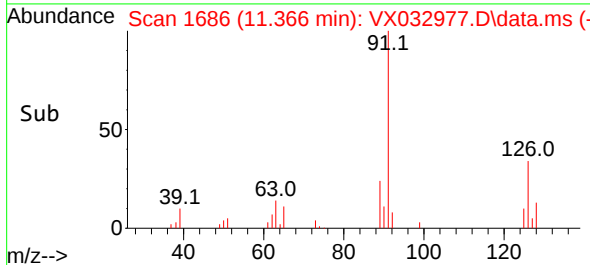
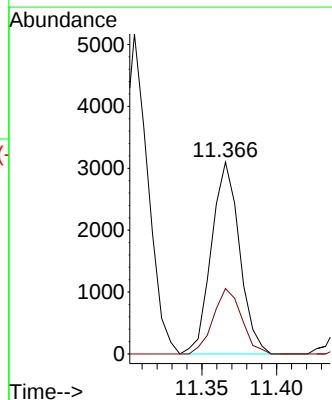
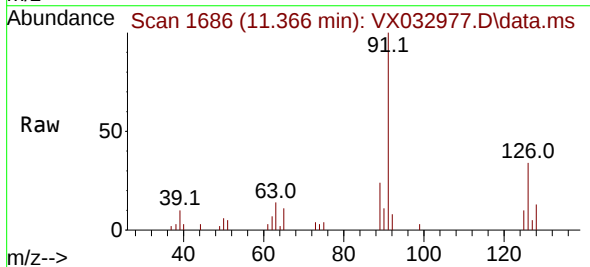
Manual Integrations
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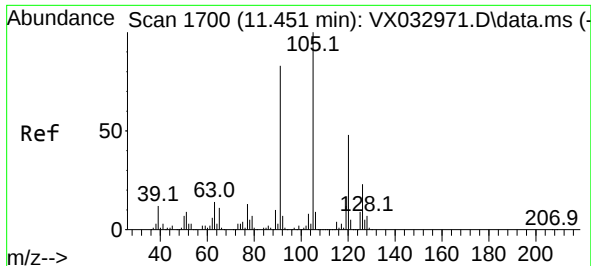
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#79
2-Chlorotoluene
Concen: 0.973 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion: 91 Resp: 4062
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2





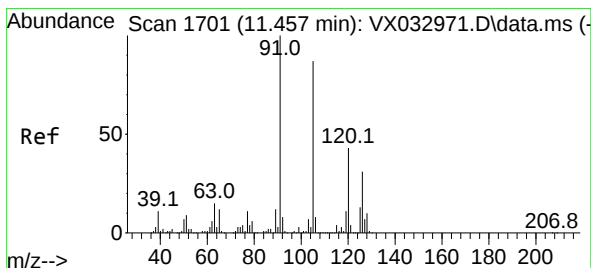
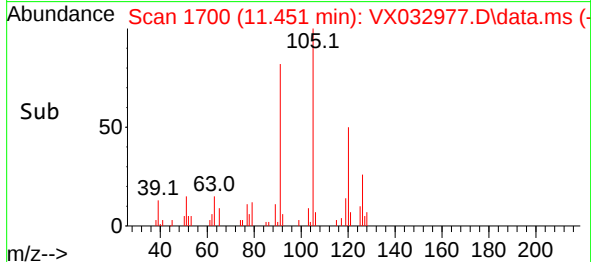
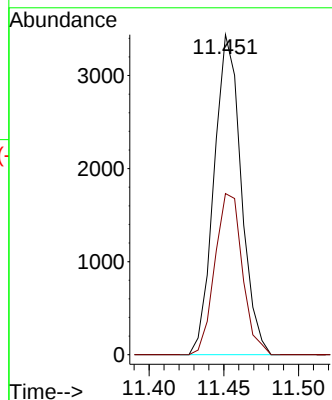
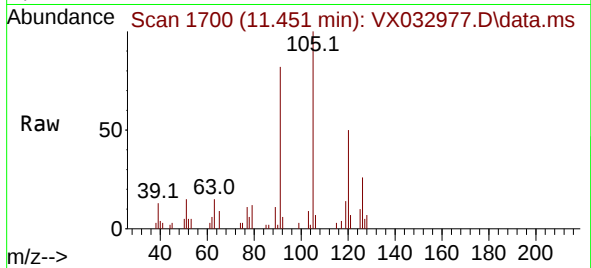
#80
1,3,5-Trimethylbenzene
Concen: 0.839 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 4339
Ion Ratio Lower Upper
105 100
120 51.0 23.6 71.0

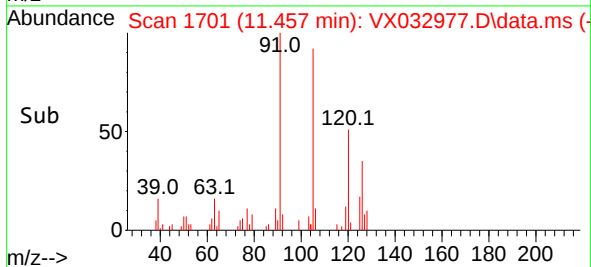
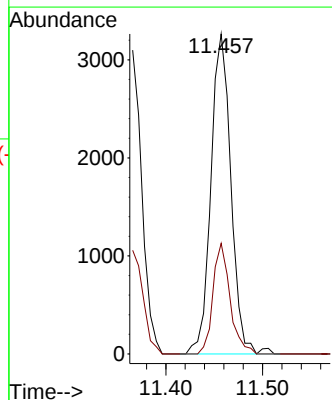
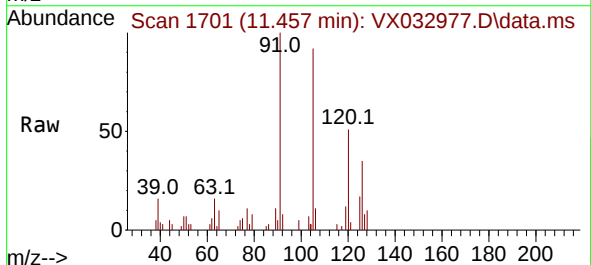
Manual Integrations
APPROVED

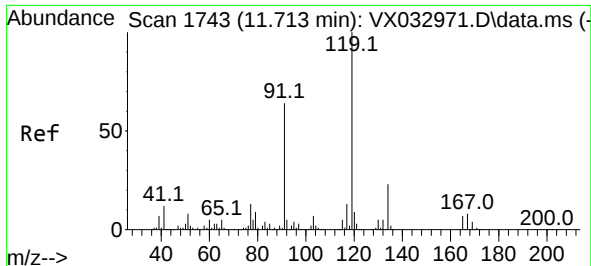
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 0.961 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

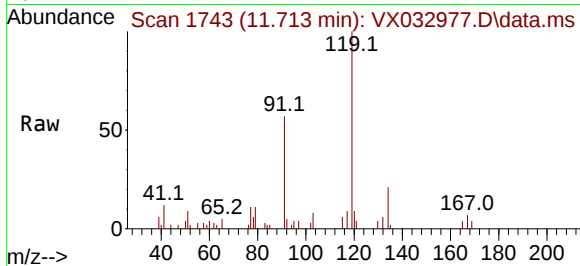
Tgt Ion: 91 Resp: 4698
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.939 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

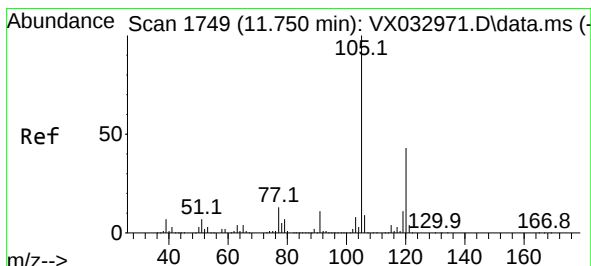
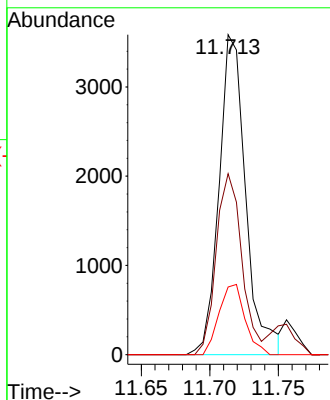
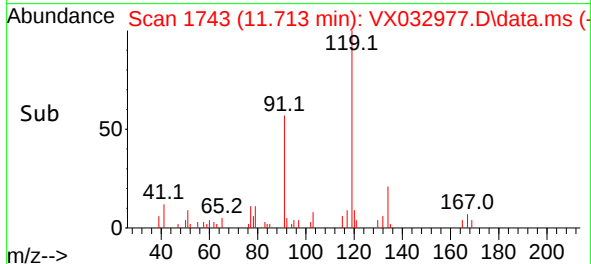
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 485
Ion Ratio Lower Upper
119 100
91 54.5 29.4 88.2
134 21.4 11.0 33.0

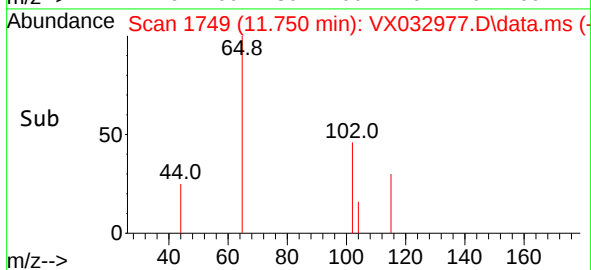
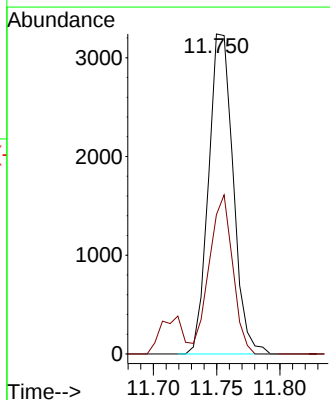
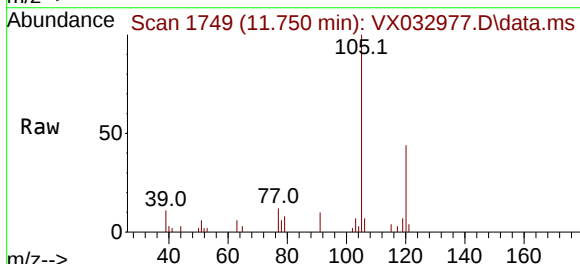
Manual Integrations
APPROVED

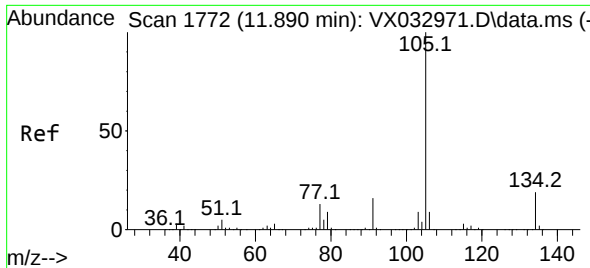
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.855 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

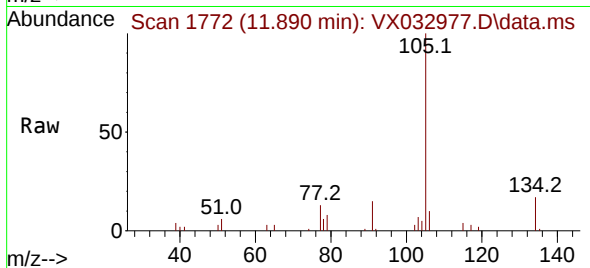
Tgt Ion:105 Resp: 4397
Ion Ratio Lower Upper
105 100
120 46.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 0.845 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032977.D
 Acq: 22 Nov 2022 12:56

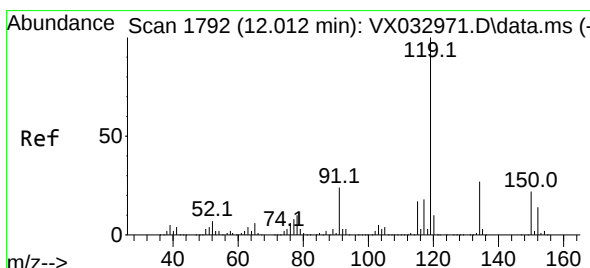
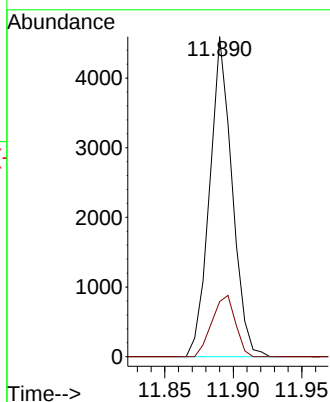
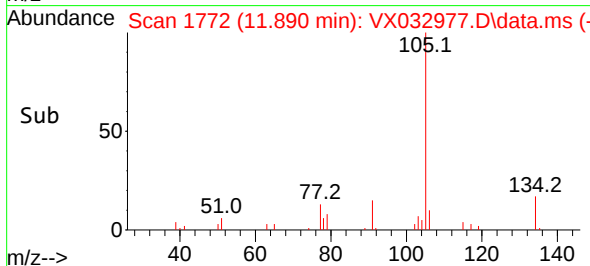
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



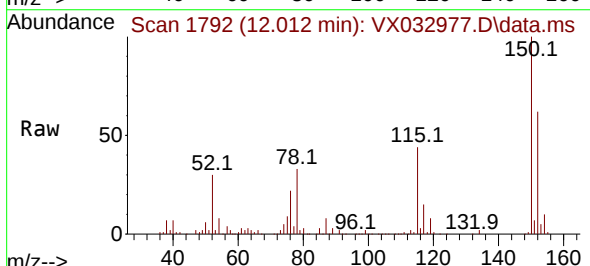
Tgt Ion:105 Resp: 5250
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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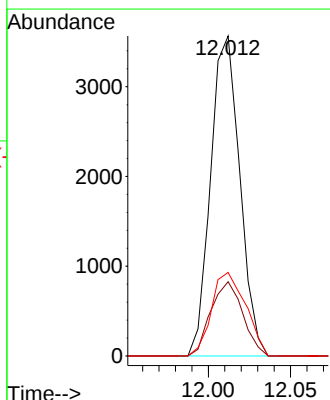
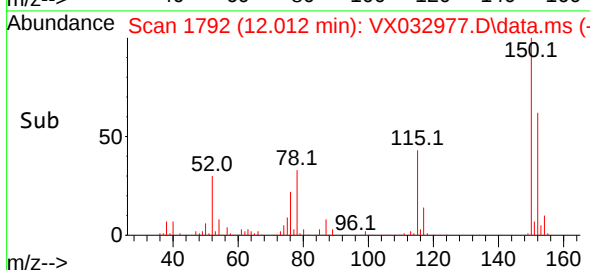
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022

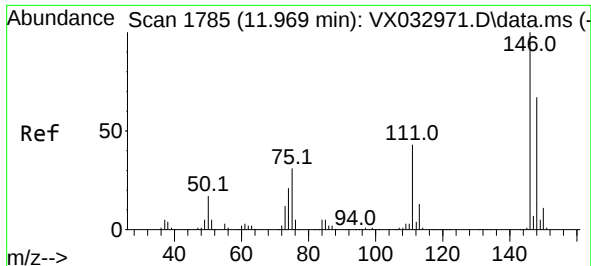


#86
 p-Isopropyltoluene
 Concen: 0.835 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032977.D
 Acq: 22 Nov 2022 12:56



Tgt Ion:119 Resp: 4403
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 30.5 12.5 37.5





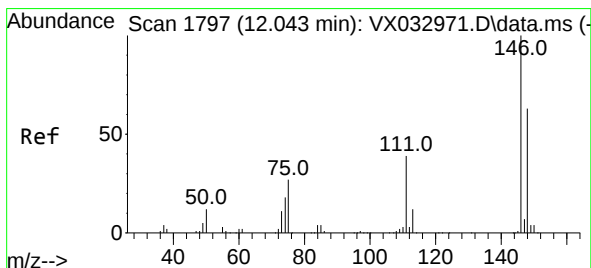
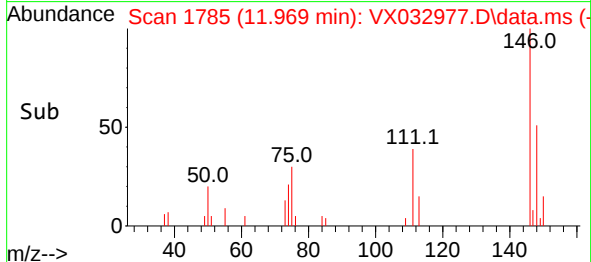
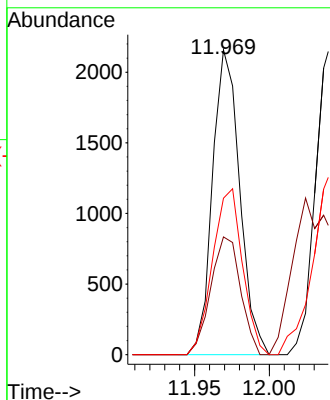
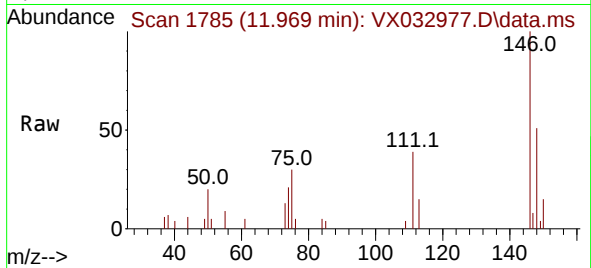
#87
1,3-Dichlorobenzene
Concen: 0.976 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 2732
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 59.8 31.7 95.1

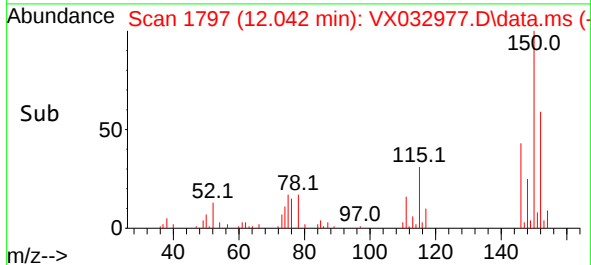
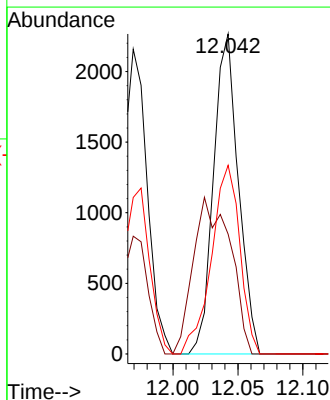
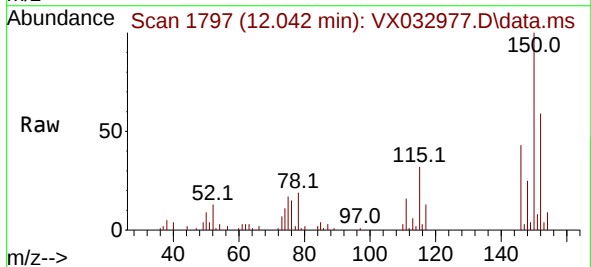
Manual Integrations
APPROVED

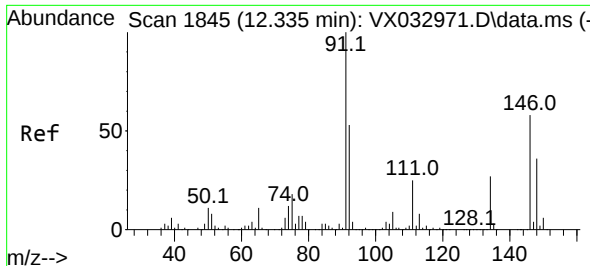
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#88
1,4-Dichlorobenzene
Concen: 1.039 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion:146 Resp: 3016
Ion Ratio Lower Upper
146 100
111 38.3 20.5 61.6
148 54.2 32.2 96.6





#89

n-Butylbenzene

Concen: 0.829 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

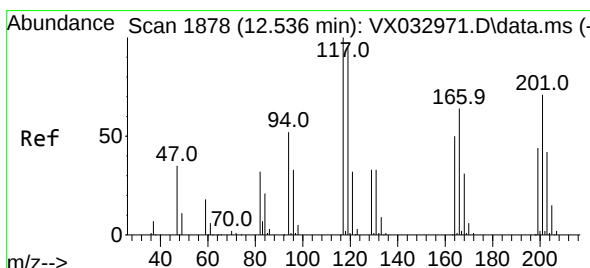
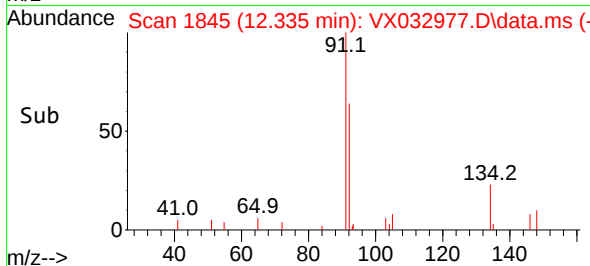
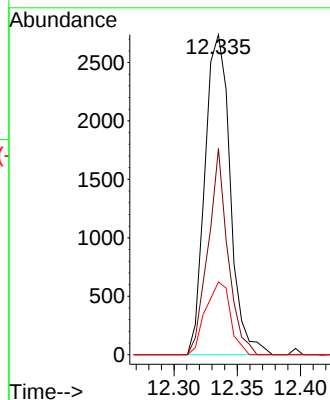
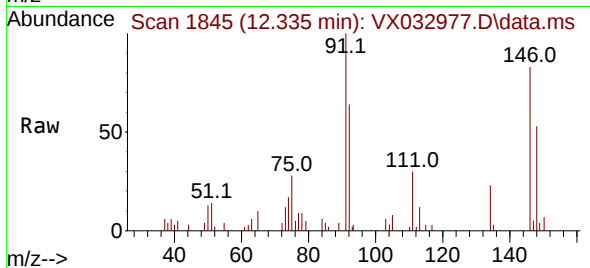
Tgt Ion:	91	Resp:	380
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.2	78.6
134	22.3	12.9	38.6

Manual Integrations

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#90

Hexachloroethane

Concen: 0.854 ug/l

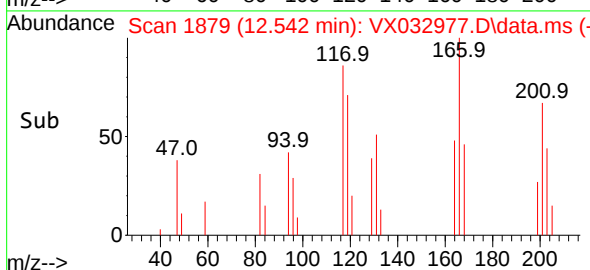
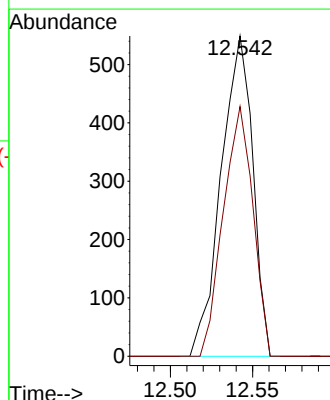
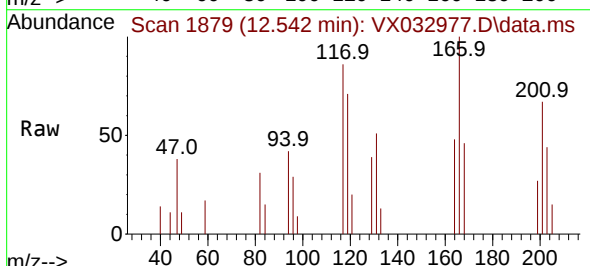
RT: 12.542 min Scan# 1879

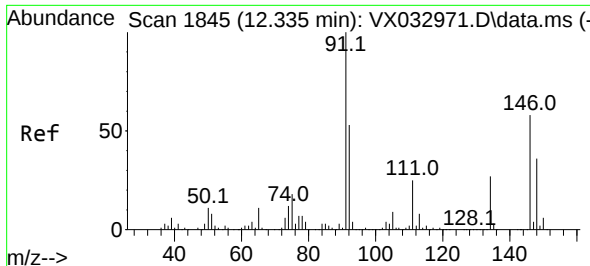
Delta R.T. -0.000 min

Lab File: VX032977.D

Acq: 22 Nov 2022 12:56

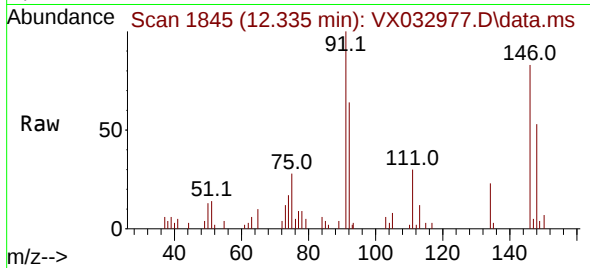
Tgt Ion:	117	Resp:	736
Ion	Ratio	Lower	Upper
117	100		
201	73.0	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 0.958 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

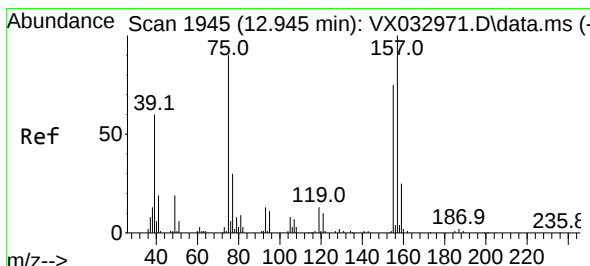
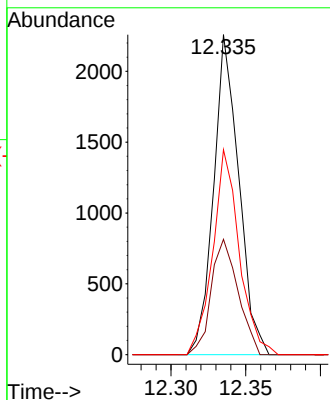
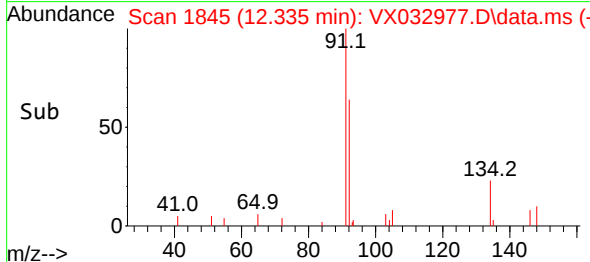
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



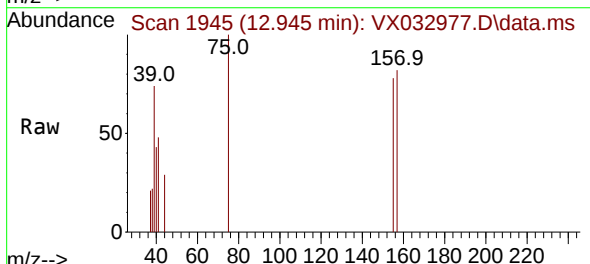
Tgt Ion:146 Resp: 264
Ion Ratio Lower Upper
146 100
111 38.5 21.5 64.5
148 67.5 32.0 96.2

Manual Integrations
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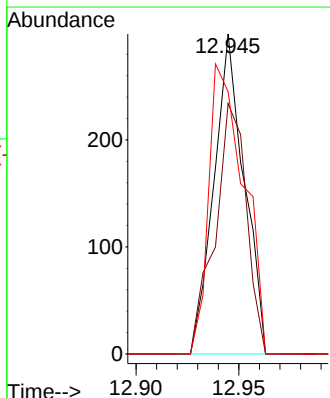
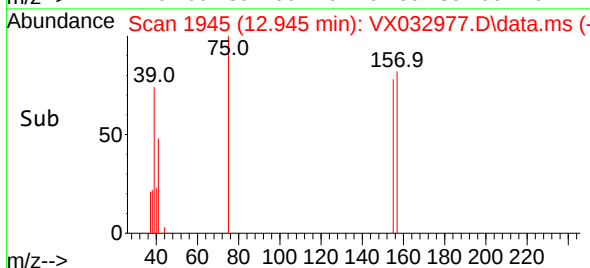
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

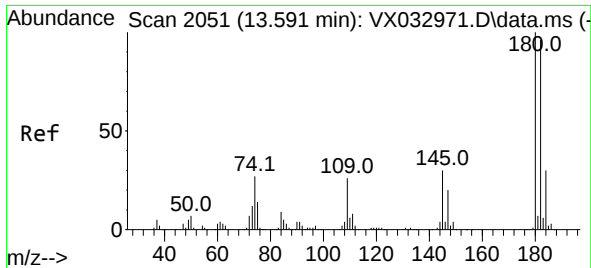


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.716 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



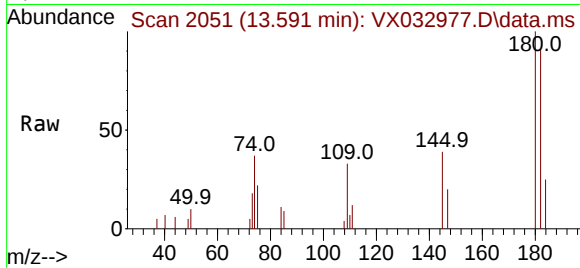
Tgt Ion: 75 Resp: 305
Ion Ratio Lower Upper
75 100
155 81.6 41.6 124.8
157 105.2 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 0.868 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

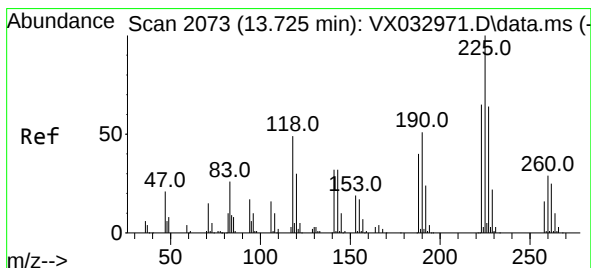
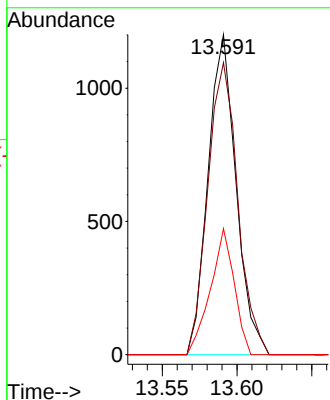
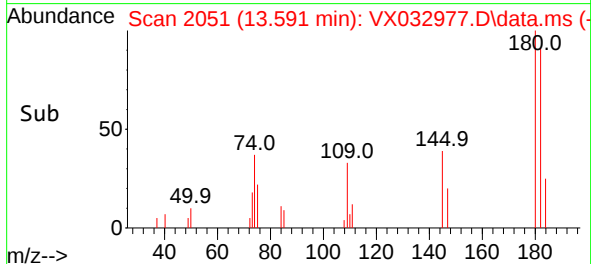
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



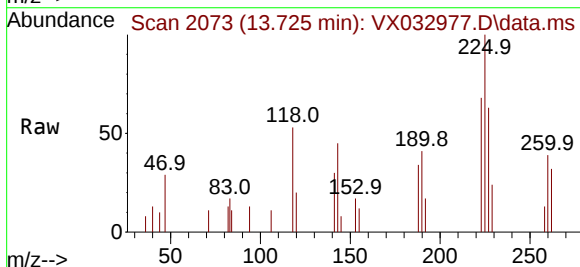
Tgt Ion:180 Resp: 156
Ion Ratio Lower Upper
180 100
182 97.8 48.4 145.0
145 33.5 16.2 48.5

Manual Integrations
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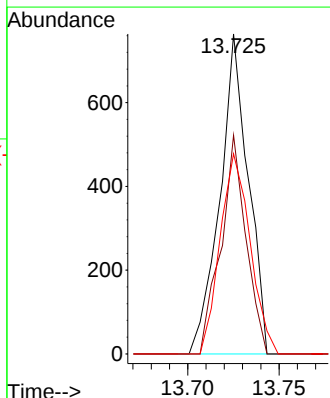
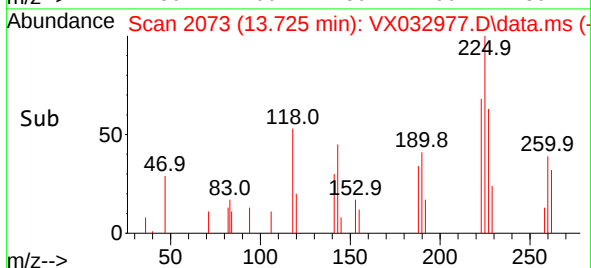
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

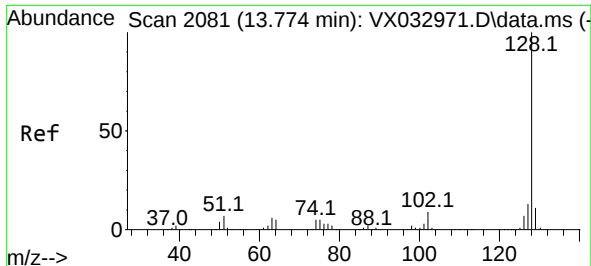


#94
Hexachlorobutadiene
Concen: 1.094 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56



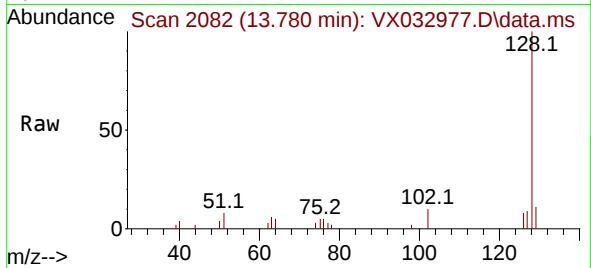
Tgt Ion:225 Resp: 822
Ion Ratio Lower Upper
225 100
223 60.7 31.9 95.9
227 66.7 31.9 95.5





#95
Naphthalene
Concen: 0.805 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

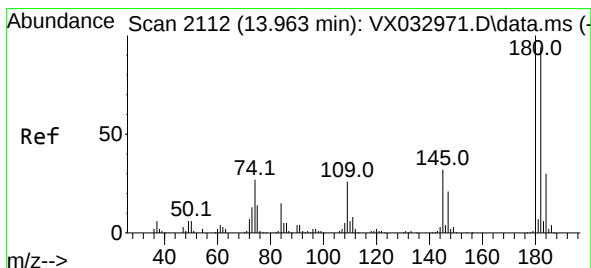
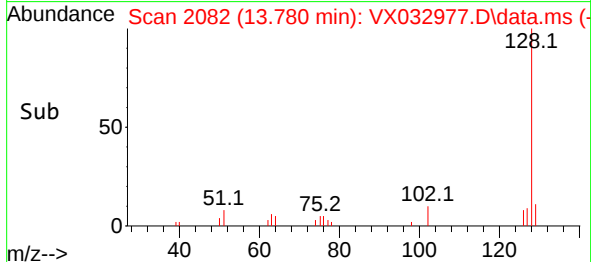
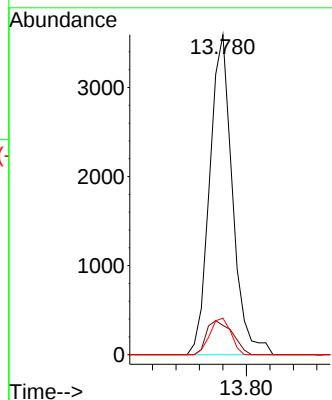
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 4829
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.4
129 10.5 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.858 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032977.D
Acq: 22 Nov 2022 12:56

Tgt Ion:180 Resp: 1570
Ion Ratio Lower Upper
180 100
182 88.5 47.5 142.6
145 31.1 16.9 50.6

