

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
 Data File : VX045000.D
 Acq On : 19 Feb 2025 12:33
 Operator : JC/MD
 Sample : VX0219WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2025
 Supervised By : Mahesh Dadoda 02/20/2025

Quant Time: Feb 20 02:36:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	105516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	185429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	163023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78956	51.119	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.240%			
35) Dibromofluoromethane	5.373	113	62920	52.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.380%			
50) Toluene-d8	8.641	98	233277	51.170	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.340%			
62) 4-Bromofluorobenzene	11.079	95	79926	52.005	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26122	17.651	ug/l	100
3) Chloromethane	1.294	50	29620	16.445	ug/l	97
4) Vinyl Chloride	1.374	62	28176	16.147	ug/l	99
5) Bromomethane	1.599	94	10381	19.881	ug/l	98
6) Chloroethane	1.678	64	23367m	32.471	ug/l	
7) Trichlorofluoromethane	1.880	101	39920	18.090	ug/l	100
8) Diethyl Ether	2.130	74	15255	19.062	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	24877	18.659	ug/l	98
10) Methyl Iodide	2.447	142	26498	15.335	ug/l	96
11) Tert butyl alcohol	2.959	59	25385	88.591	ug/l	100
12) 1,1-Dichloroethene	2.312	96	23397	17.203	ug/l	95
13) Acrolein	2.233	56	27482	92.958	ug/l	100
14) Allyl chloride	2.660	41	43187	17.571	ug/l	96
15) Acrylonitrile	3.056	53	71152	93.002	ug/l	99
16) Acetone	2.373	43	58997	95.014	ug/l	94
17) Carbon Disulfide	2.508	76	57488	15.415	ug/l	99
18) Methyl Acetate	2.696	43	37576	19.177	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	77198	17.840	ug/l	95
20) Methylene Chloride	2.782	84	27319	17.962	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	22937	17.136	ug/l	95
22) Diisopropyl ether	3.751	45	85707	18.431	ug/l #	82
23) Vinyl Acetate	3.715	43	343247	90.543	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47212	18.145	ug/l	99
25) 2-Butanone	4.550	43	96115	95.326	ug/l	94
26) 2,2-Dichloropropane	4.464	77	34706	16.820	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	28894	17.971	ug/l	99
28) Bromochloromethane	4.891	49	25923	20.732	ug/l	99
29) Tetrahydrofuran	4.995	42	62071	92.710	ug/l	99
30) Chloroform	5.080	83	46276	18.340	ug/l	95
31) Cyclohexane	5.458	56	41916	17.475	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	38614	18.042	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31725	18.240	ug/l	100
37) Ethyl Acetate	4.708	43	36251	18.738	ug/l	99
38) Carbon Tetrachloride	5.665	117	31844	18.683	ug/l	99
39) Methylcyclohexane	7.372	83	41482	18.447	ug/l	97
40) Benzene	6.031	78	100809	18.561	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
 Data File : VX045000.D
 Acq On : 19 Feb 2025 12:33
 Operator : JC/MD
 Sample : VX0219WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

Quant Time: Feb 20 02:36:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2025
 Supervised By : Mahesh Dadoda 02/20/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	20155	19.463	ug/l	96
42) 1,2-Dichloroethane	6.080	62	35201	20.336	ug/l	99
43) Isopropyl Acetate	6.336	43	58951	18.869	ug/l	98
44) Trichloroethene	7.116	130	23888	19.242	ug/l	100
45) 1,2-Dichloropropane	7.427	63	24291	17.977	ug/l	98
46) Dibromomethane	7.574	93	17932	19.136	ug/l	99
47) Bromodichloromethane	7.811	83	35612	19.627	ug/l	98
48) Methyl methacrylate	7.690	41	28737	19.508	ug/l	99
49) 1,4-Dioxane	7.659	88	13442	425.314	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	193444	101.849	ug/l	96
52) Toluene	8.714	92	61370	18.973	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	32000	17.428	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	38065	18.594	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	24184	19.449	ug/l	99
56) Ethyl methacrylate	9.110	69	37065	18.456	ug/l	97
57) 1,3-Dichloropropane	9.305	76	42321	19.452	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98854	100.249	ug/l	99
59) 2-Hexanone	9.427	43	141405	103.330	ug/l	96
60) Dibromochloromethane	9.518	129	25228	18.971	ug/l	99
61) 1,2-Dibromoethane	9.604	107	24652	19.561	ug/l	98
64) Tetrachloroethene	9.268	164	19102	18.580	ug/l	96
65) Chlorobenzene	10.073	112	66573	19.013	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21406	18.993	ug/l	99
67) Ethyl Benzene	10.189	91	117053	18.944	ug/l	98
68) m/p-Xylenes	10.299	106	86921	38.134	ug/l	99
69) o-Xylene	10.640	106	42687	18.664	ug/l	99
70) Styrene	10.652	104	71933	19.521	ug/l	99
71) Bromoform	10.799	173	15876	18.875	ug/l #	98
73) Isopropylbenzene	10.957	105	112152	18.398	ug/l	100
74) N-amyl acetate	10.841	43	48697	17.654	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	38550	18.404	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30670m	18.272	ug/l	
77) Bromobenzene	11.195	156	26499	19.174	ug/l	95
78) n-propylbenzene	11.299	91	130267	18.514	ug/l	100
79) 2-Chlorotoluene	11.360	91	78420	18.135	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	92574	18.714	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8998	13.790	ug/l	89
82) 4-Chlorotoluene	11.451	91	88214	18.439	ug/l	99
83) tert-Butylbenzene	11.713	119	92098	18.404	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91759	18.794	ug/l	99
85) sec-Butylbenzene	11.884	105	117681	18.991	ug/l	100
86) p-Isopropyltoluene	12.006	119	93879	18.839	ug/l	98
87) 1,3-Dichlorobenzene	11.963	146	48296	19.003	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	48050	18.699	ug/l	98
89) n-Butylbenzene	12.329	91	84622	19.194	ug/l	98
90) Hexachloroethane	12.536	117	15193	16.282	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48045	19.235	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7028	18.383	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	27899	18.459	ug/l	99
94) Hexachlorobutadiene	13.725	225	11663	19.438	ug/l	99
95) Naphthalene	13.774	128	101751	18.624	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28780	18.897	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
Data File : VX045000.D
Acq On : 19 Feb 2025 12:33
Operator : JC/MD
Sample : VX0219WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

Quant Time: Feb 20 02:36:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

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

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

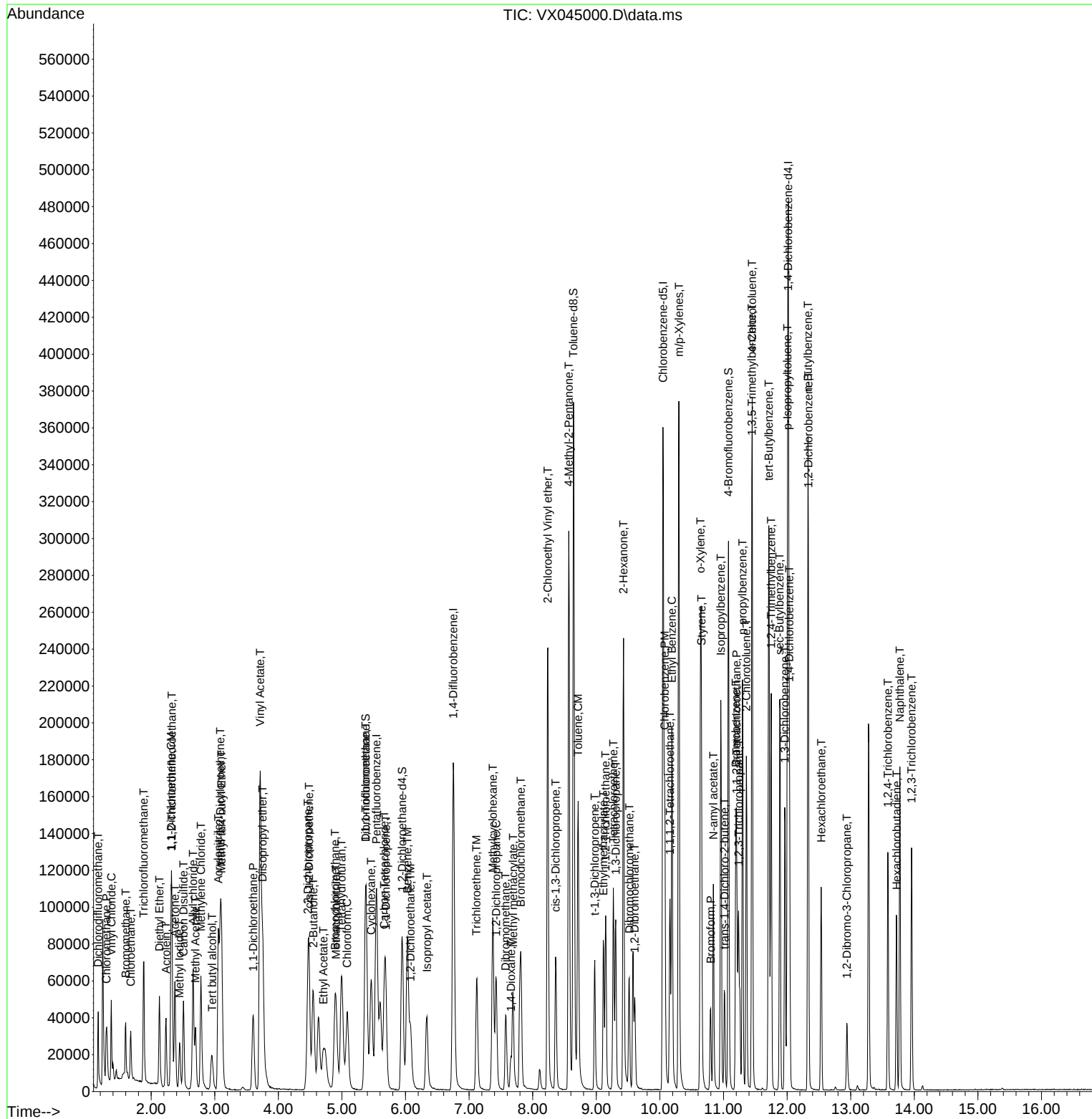
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
Data File : VX045000.D
Acq On : 19 Feb 2025 12:33
Operator : JC/MD
Sample : VX0219WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

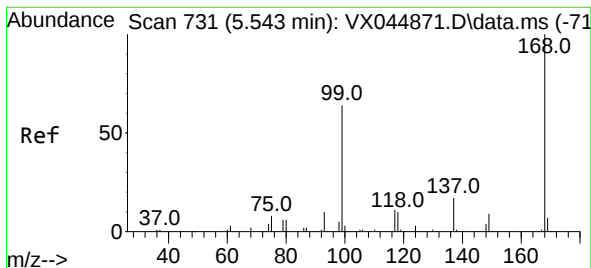
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

Quant Time: Feb 20 02:36:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion:168 Resp: 105510

Ion Ratio Lower Upper

168 100

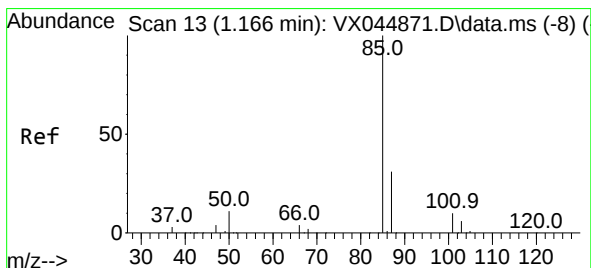
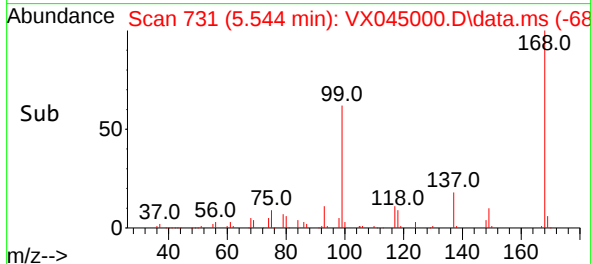
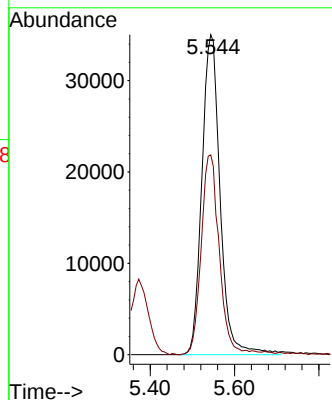
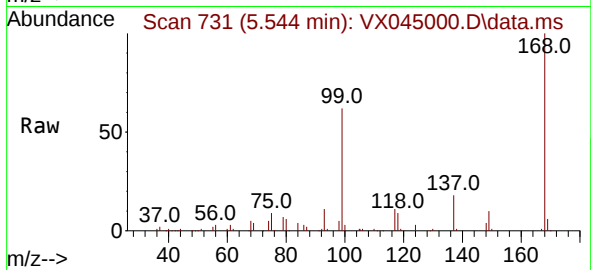
99 62.5 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#2

Dichlorodifluoromethane

Concen: 17.651 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX045000.D

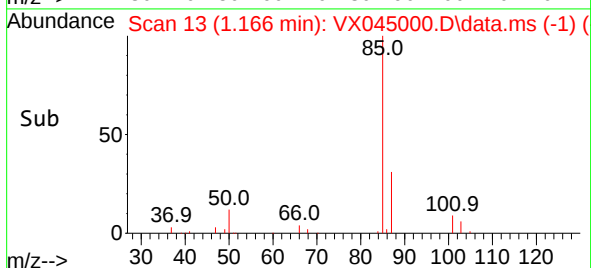
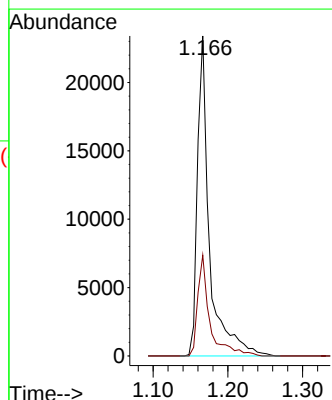
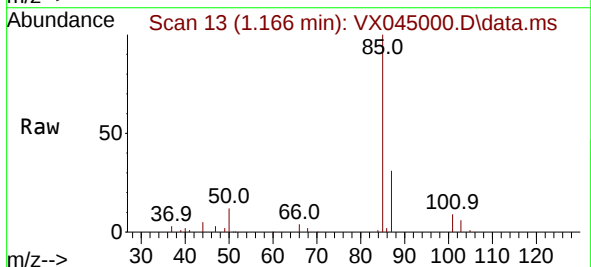
Acq: 19 Feb 2025 12:33

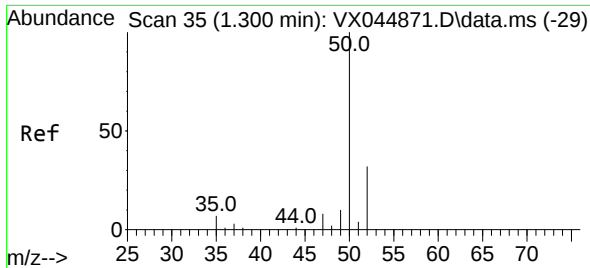
Tgt Ion: 85 Resp: 26122

Ion Ratio Lower Upper

85 100

87 31.5 15.8 47.3





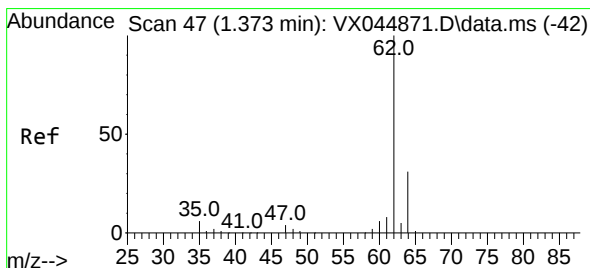
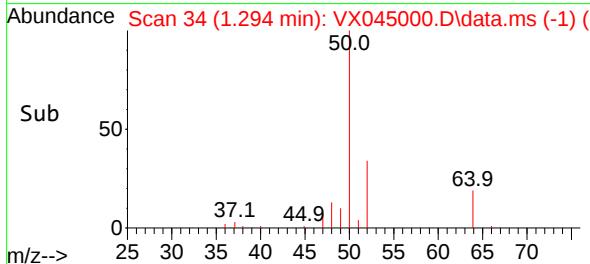
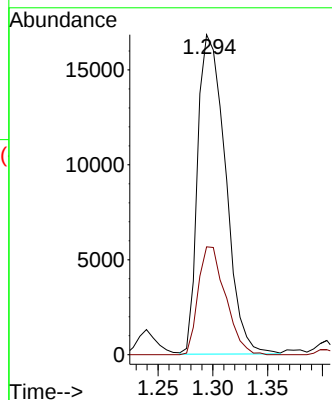
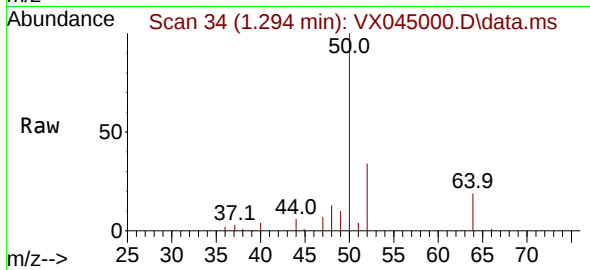
#3
Chloromethane
Concen: 16.445 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 50 Resp: 29620
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9

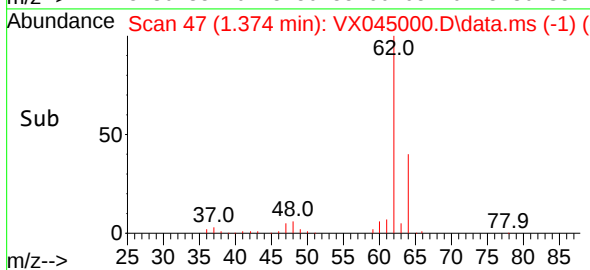
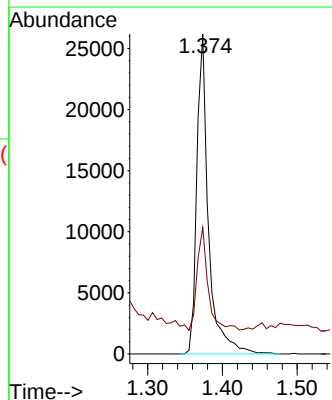
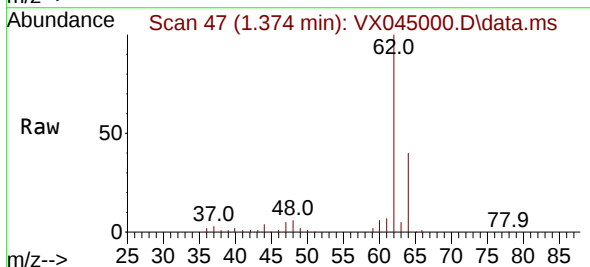
Manual Integrations
APPROVED

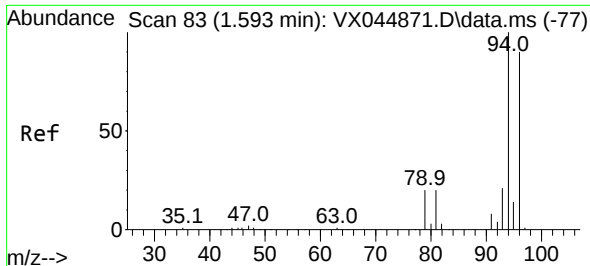
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#4
Vinyl Chloride
Concen: 16.147 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

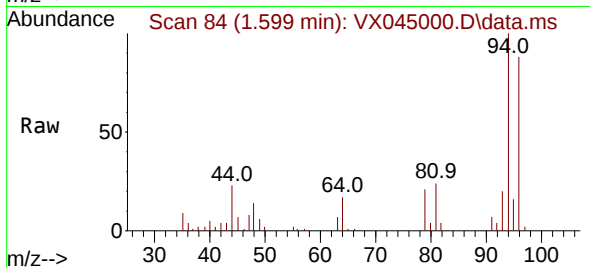
Tgt Ion: 62 Resp: 28176
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 19.881 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

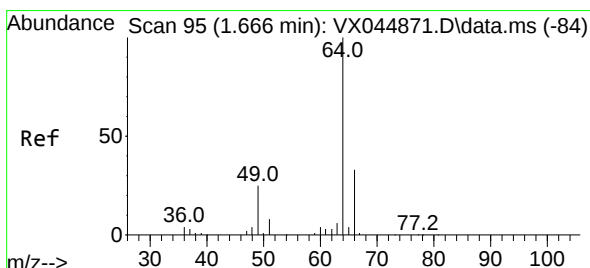
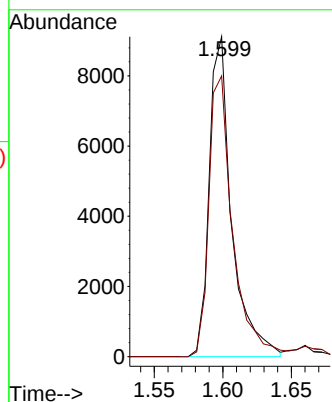
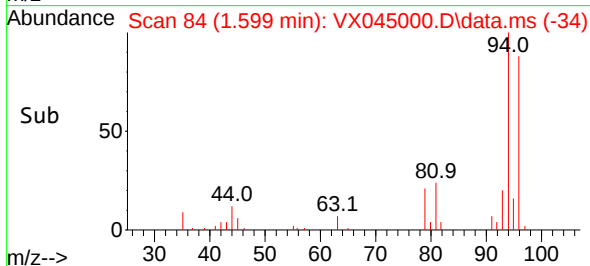
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 94 Resp: 1038
Ion Ratio Lower Upper
94 100
96 87.7 71.6 107.4

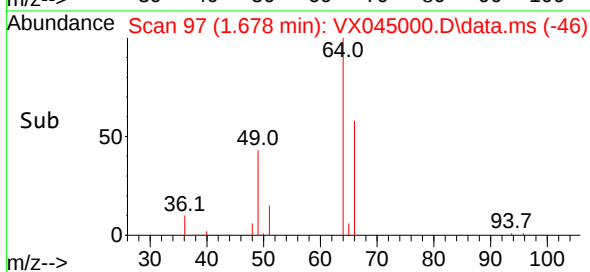
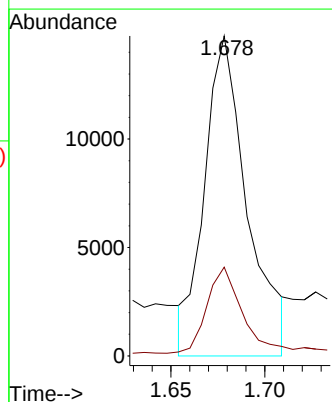
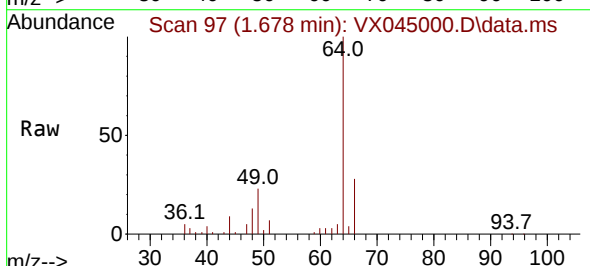
Manual Integrations
APPROVED

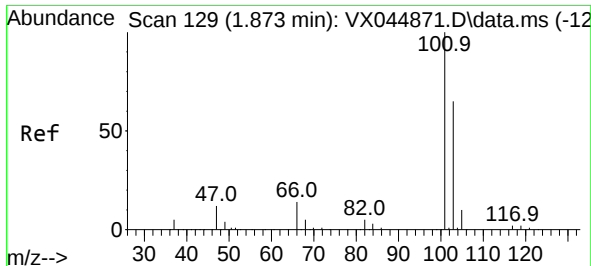
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#6
Chloroethane
Concen: 32.471 ug/l m
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

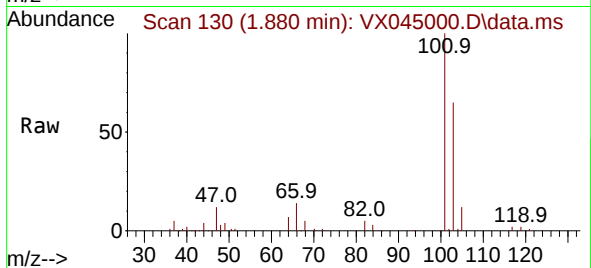
Tgt Ion: 64 Resp: 23367
Ion Ratio Lower Upper
64 100
66 27.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.090 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

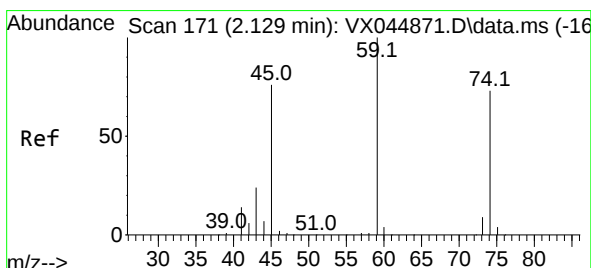
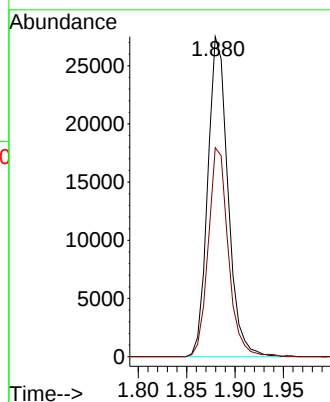
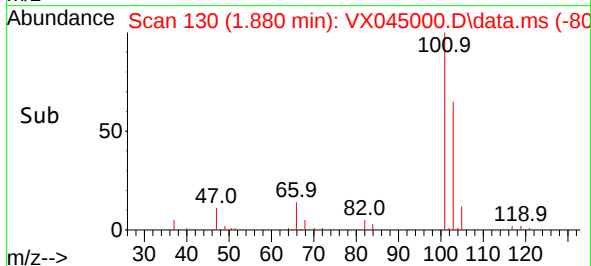
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



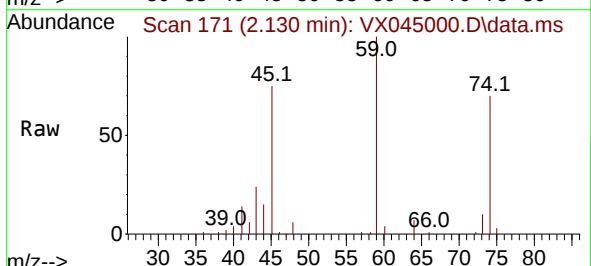
Tgt Ion:101 Resp: 39920
Ion Ratio Lower Upper
101 100
103 65.3 52.4 78.6

Manual Integrations
APPROVED

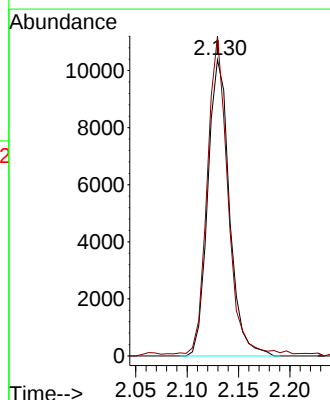
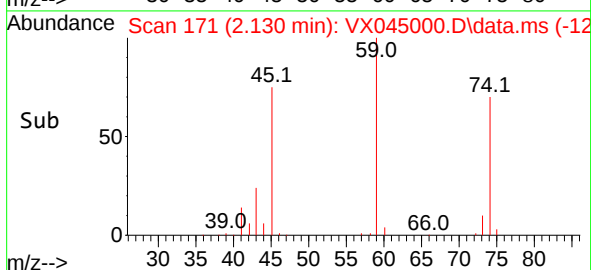
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

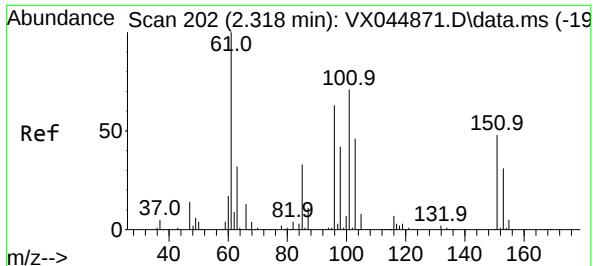


#8
Diethyl Ether
Concen: 19.062 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



Tgt Ion: 74 Resp: 15255
Ion Ratio Lower Upper
74 100
45 101.0 51.1 153.4





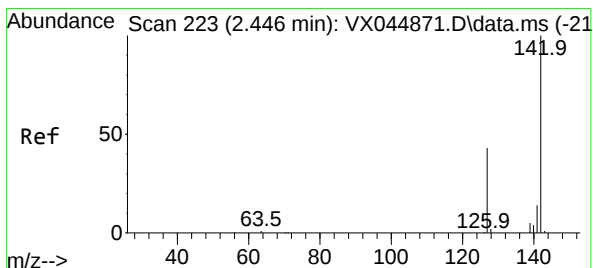
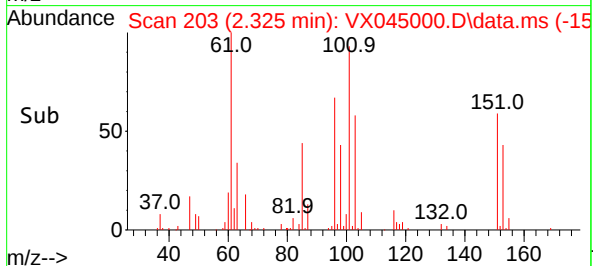
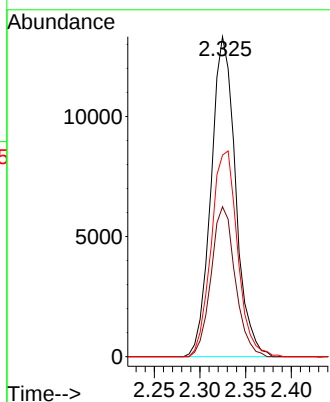
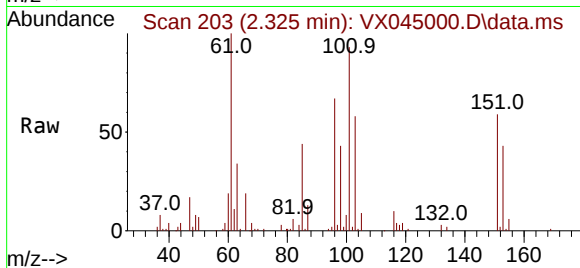
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.659 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion:101 Resp: 2487
Ion Ratio Lower Upper
101 100
85 46.1 35.7 53.5
151 69.0 56.0 84.0

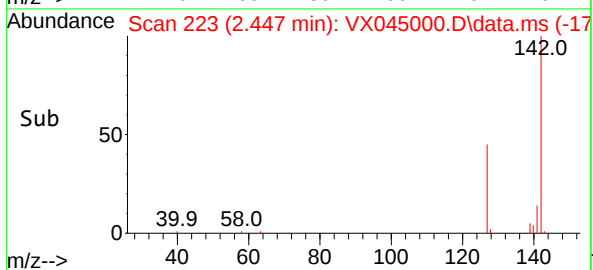
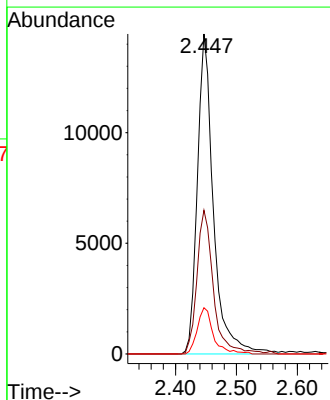
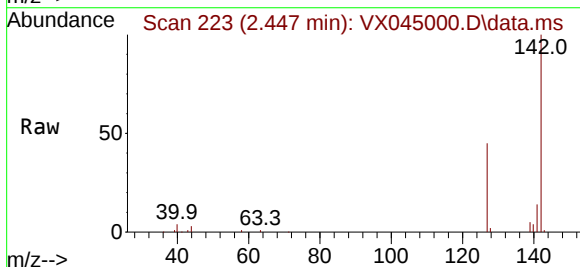
Manual Integrations
APPROVED

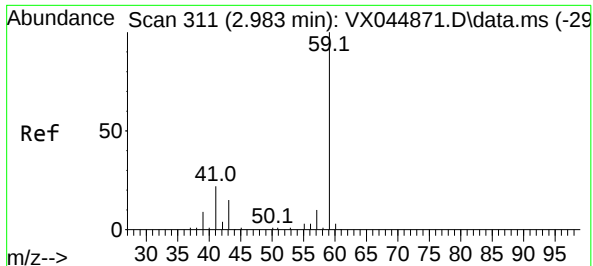
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#10
Methyl Iodide
Concen: 15.335 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion:142 Resp: 26498
Ion Ratio Lower Upper
142 100
127 45.8 34.3 51.5
141 14.4 11.4 17.2





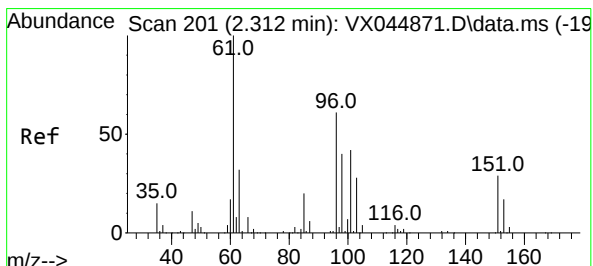
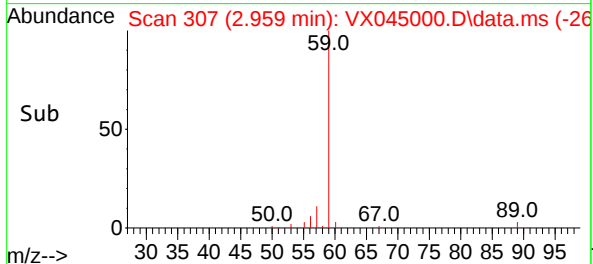
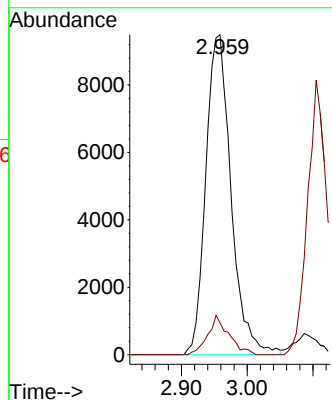
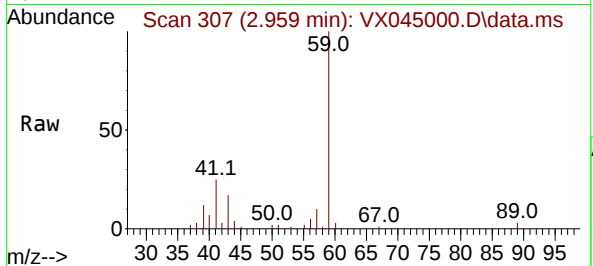
#11
Tert butyl alcohol
Concen: 88.591 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 59 Resp: 2538
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

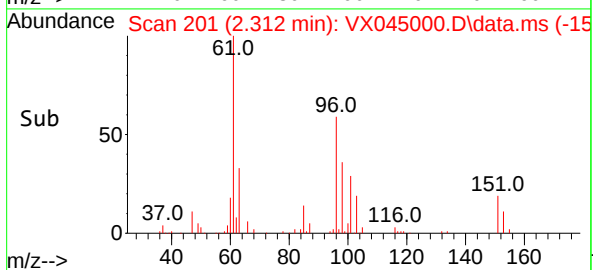
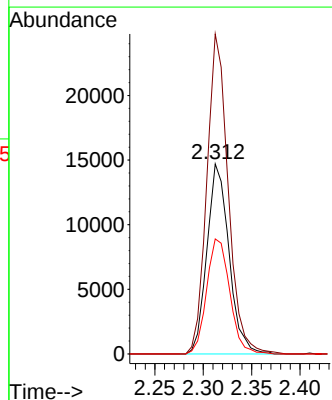
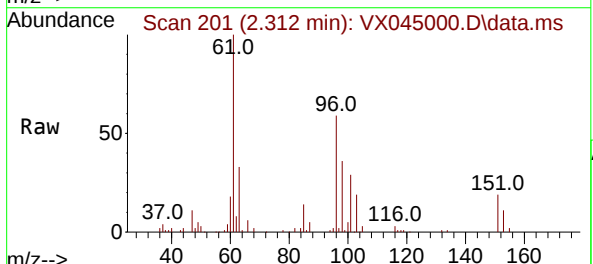
Manual Integrations
APPROVED

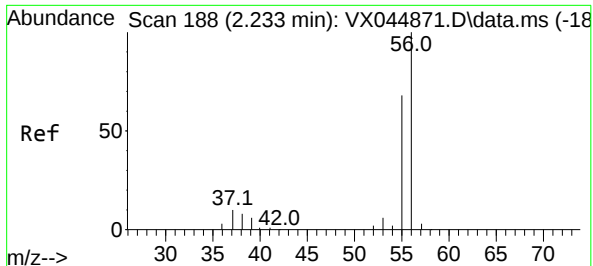
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#12
1,1-Dichloroethene
Concen: 17.203 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

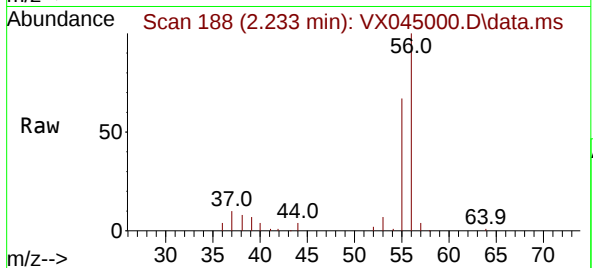
Tgt Ion: 96 Resp: 23397
Ion Ratio Lower Upper
96 100
61 168.4 130.2 195.4
98 60.5 52.2 78.4





#13
Acrolein
Concen: 92.958 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

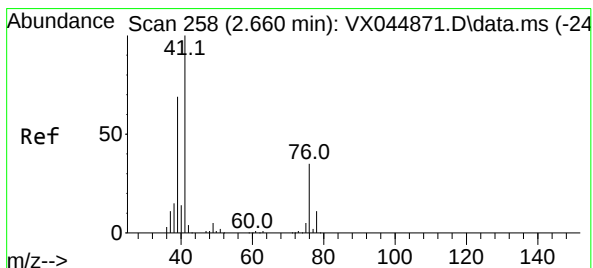
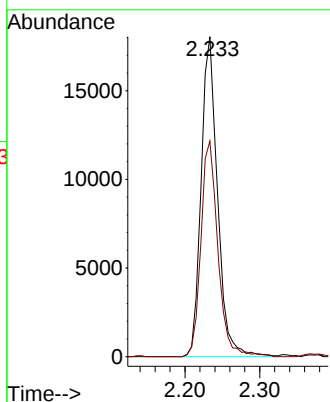
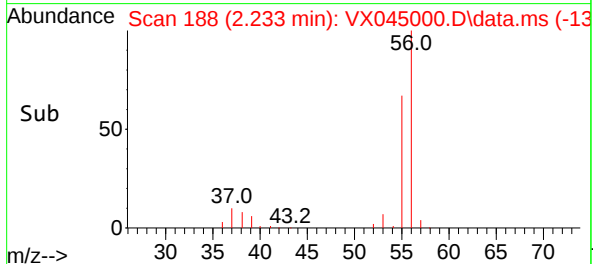
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



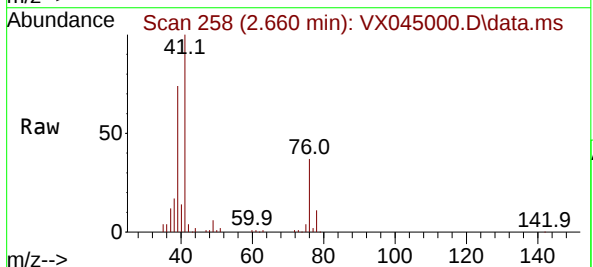
Tgt Ion: 56 Resp: 2748
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5

Manual Integrations
APPROVED

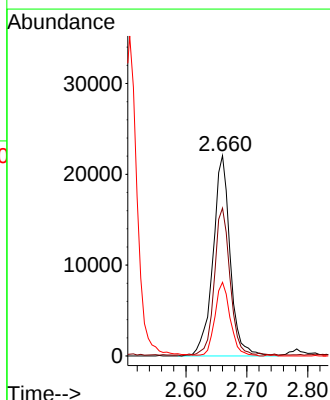
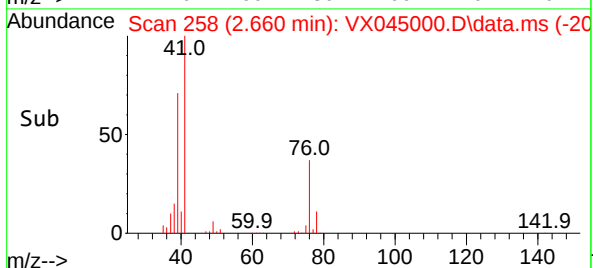
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

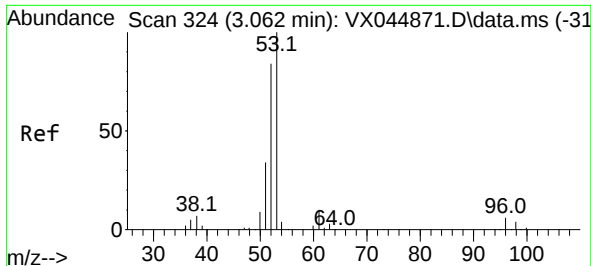


#14
Allyl chloride
Concen: 17.571 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



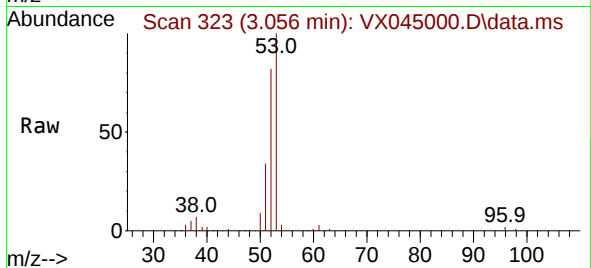
Tgt Ion: 41 Resp: 43187
Ion Ratio Lower Upper
41 100
39 68.2 51.4 77.2
76 32.8 27.0 40.4





#15
Acrylonitrile
Concen: 93.002 ug/l
RT: 3.056 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

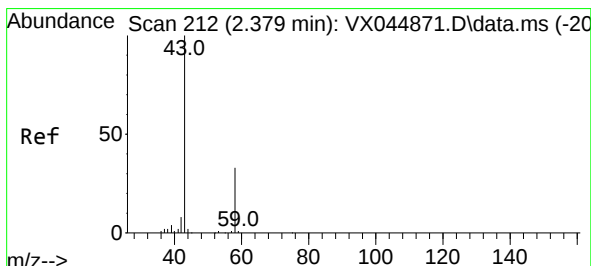
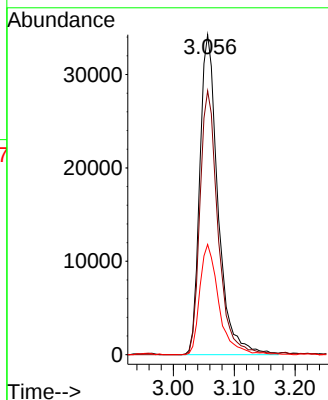
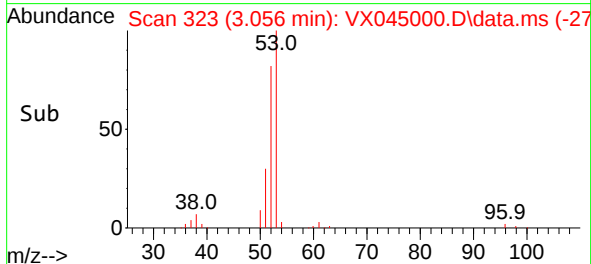
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 53 Resp: 71152
Ion Ratio Lower Upper
53 100
52 81.9 65.0 97.6
51 36.2 28.0 42.0

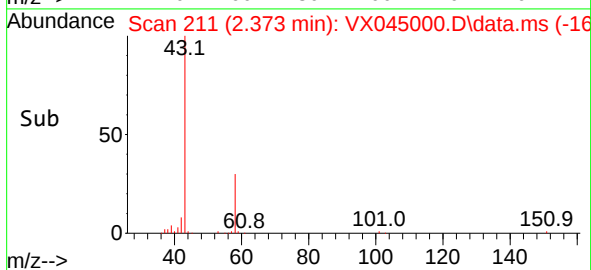
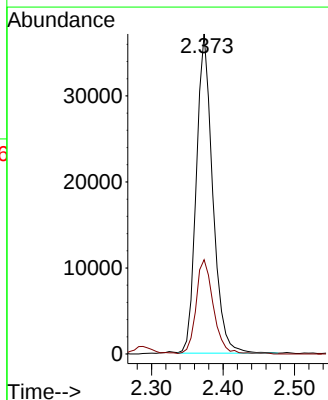
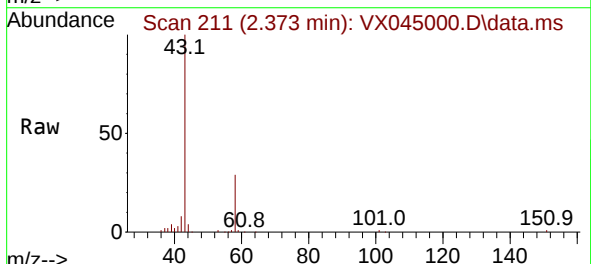
Manual Integrations
APPROVED

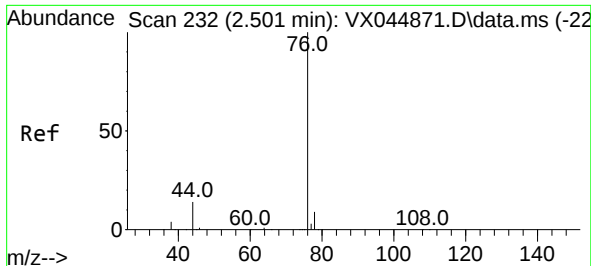
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#16
Acetone
Concen: 95.014 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion: 43 Resp: 58997
Ion Ratio Lower Upper
43 100
58 29.5 26.5 39.7





#17

Carbon Disulfide

Concen: 15.415 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 76 Resp: 5748

Ion Ratio Lower Upper

76 100

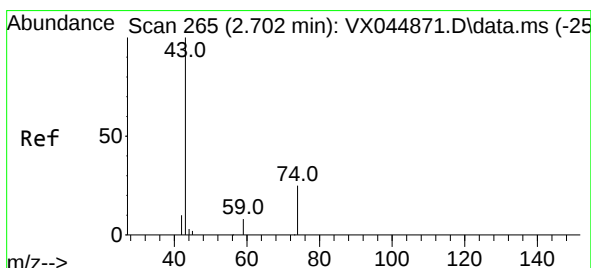
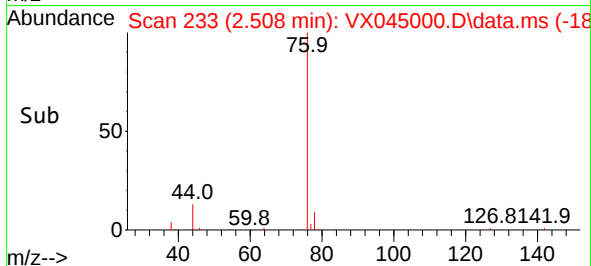
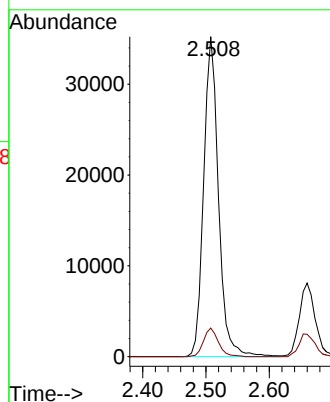
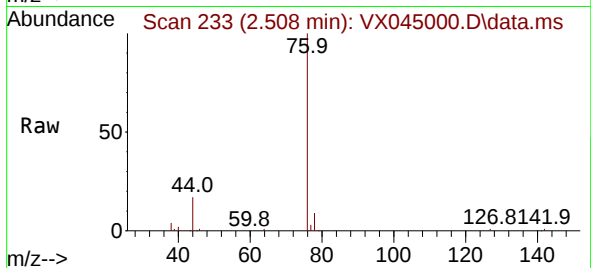
78 9.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#18

Methyl Acetate

Concen: 19.177 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX045000.D

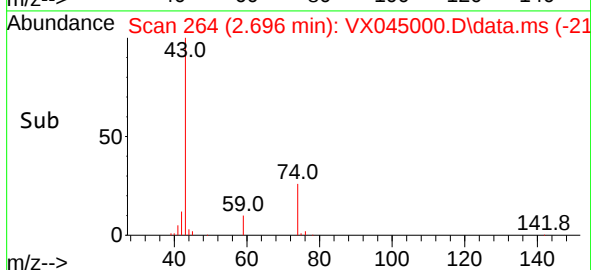
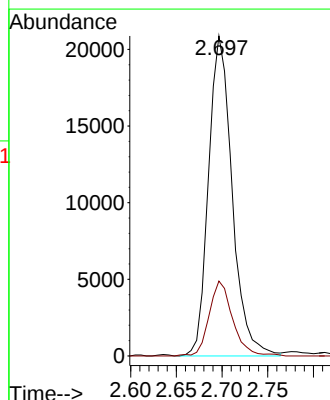
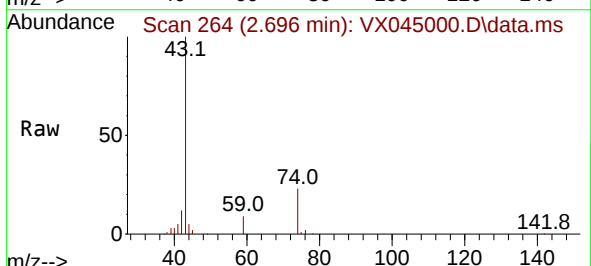
Acq: 19 Feb 2025 12:33

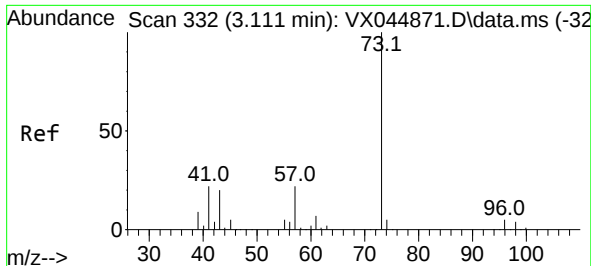
Tgt Ion: 43 Resp: 37576

Ion Ratio Lower Upper

43 100

74 23.3 18.9 28.3





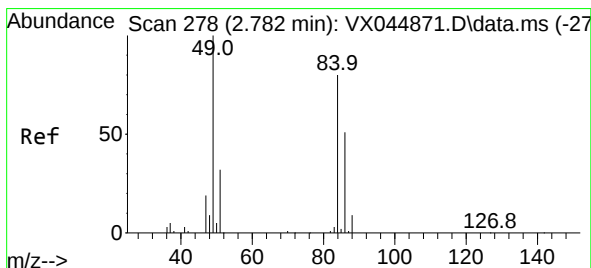
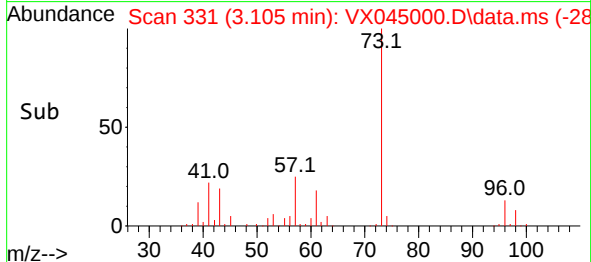
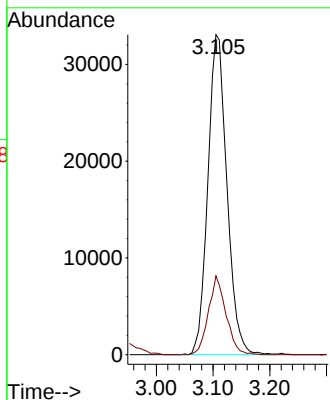
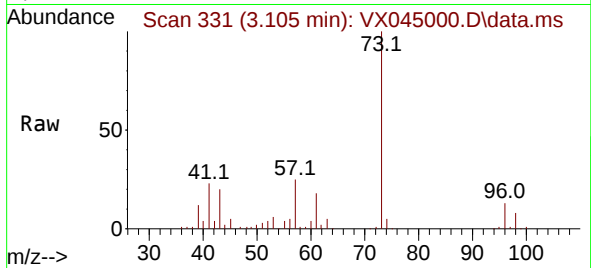
#19
Methyl tert-butyl Ether
Concen: 17.840 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 73 Resp: 77198
Ion Ratio Lower Upper
73 100
57 24.6 17.9 26.9

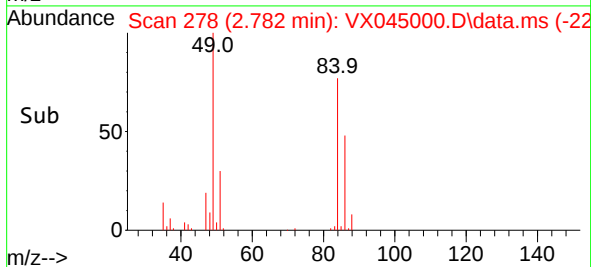
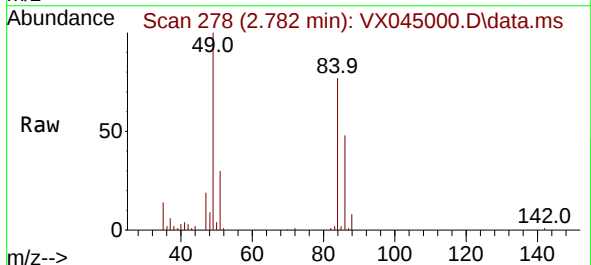
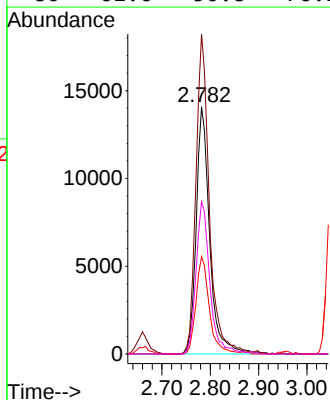
Manual Integrations
APPROVED

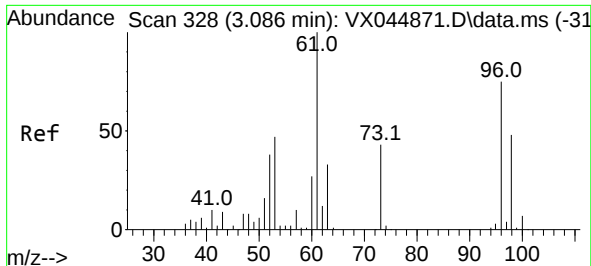
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#20
Methylene Chloride
Concen: 17.962 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

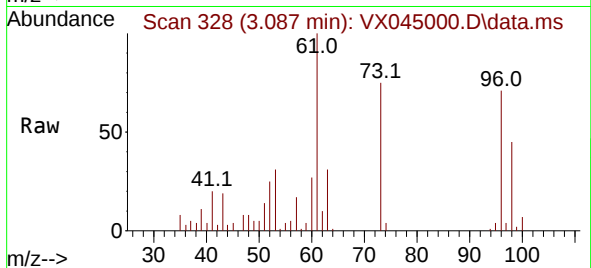
Tgt Ion: 84 Resp: 27319
Ion Ratio Lower Upper
84 100
49 129.5 100.1 150.1
51 39.3 31.7 47.5
86 61.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.136 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

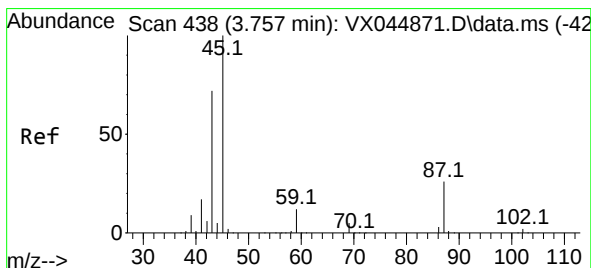
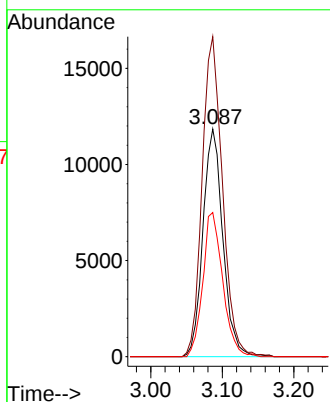
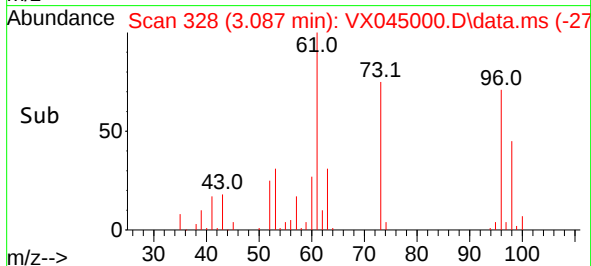
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



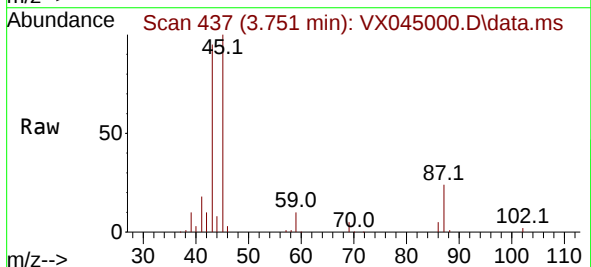
Tgt Ion: 96 Resp: 2293
Ion Ratio Lower Upper
96 100
61 140.5 106.0 159.0
98 63.3 50.6 76.0

Manual Integrations
APPROVED

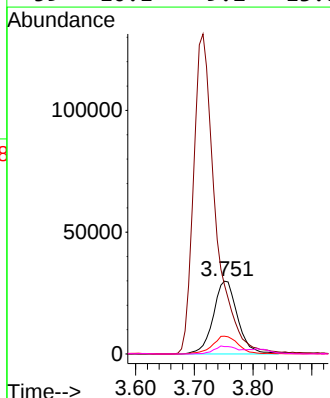
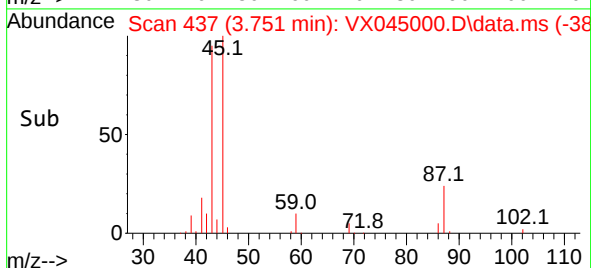
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

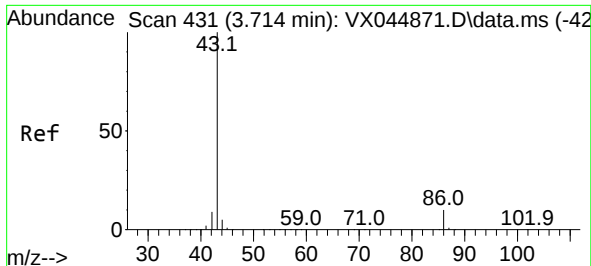


#22
Diisopropyl ether
Concen: 18.431 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



Tgt Ion: 45 Resp: 85707
Ion Ratio Lower Upper
45 100
43 94.0 58.0 87.0#
87 24.4 20.7 31.1
59 10.1 9.2 13.8





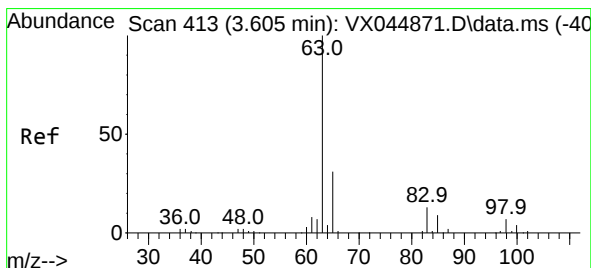
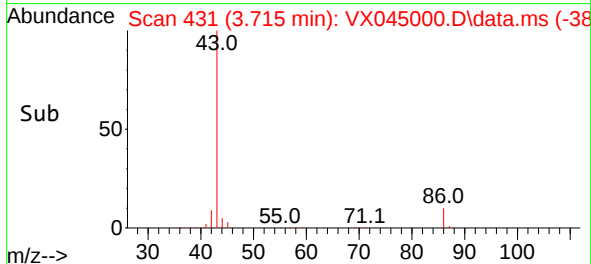
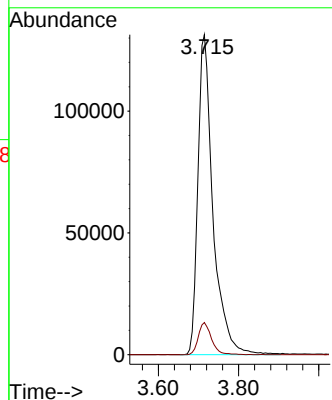
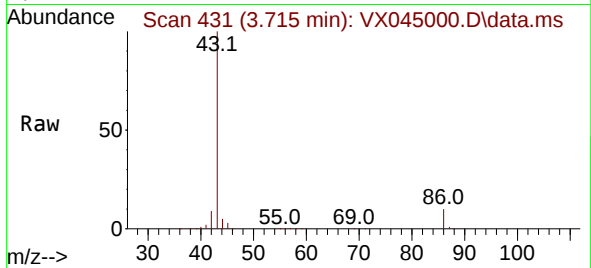
#23
 Vinyl Acetate
 Concen: 90.543 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX045000.D
 Acq: 19 Feb 2025 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

Tgt Ion: 43 Resp: 34324
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5

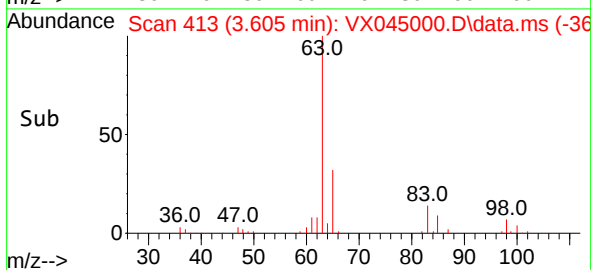
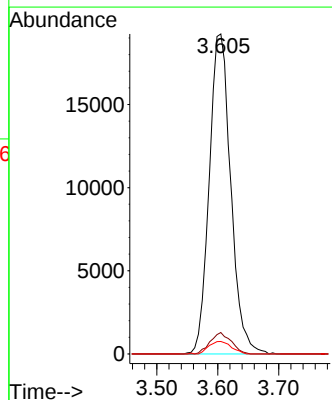
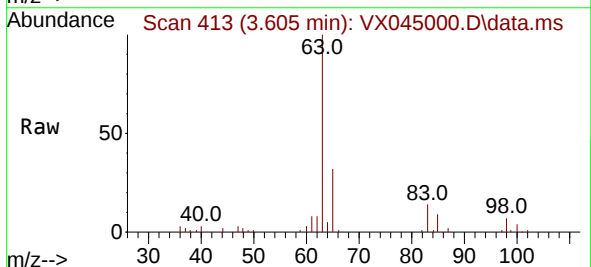
Manual Integrations
 APPROVED

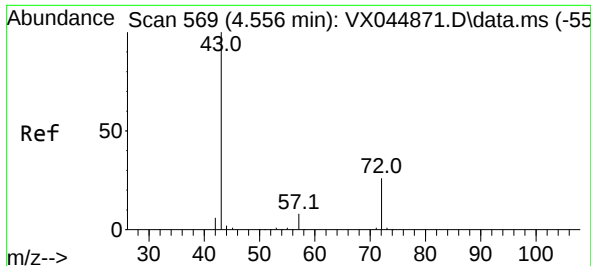
Reviewed By :John Carlone 02/20/2025
 Supervised By :Mahesh Dadoda 02/20/2025



#24
 1,1-Dichloroethane
 Concen: 18.145 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045000.D
 Acq: 19 Feb 2025 12:33

Tgt Ion: 63 Resp: 47212
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 3.9 2.1 6.5





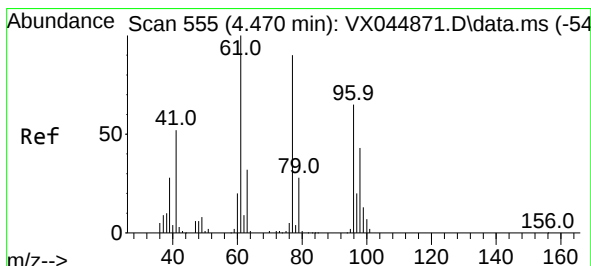
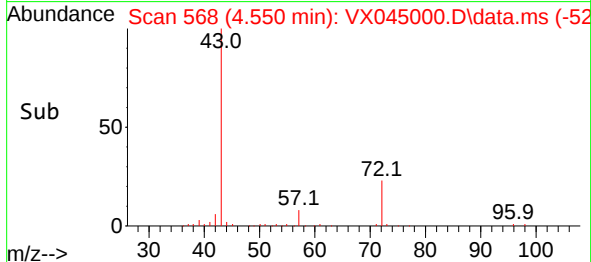
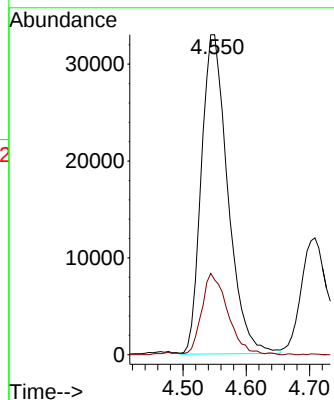
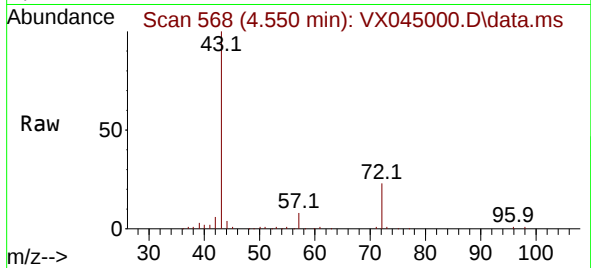
#25
2-Butanone
Concen: 95.326 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 43 Resp: 9611
Ion Ratio Lower Upper
43 100
72 23.5 21.2 31.8

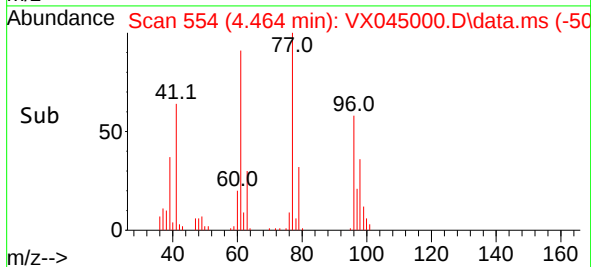
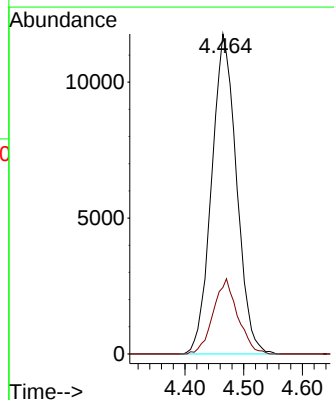
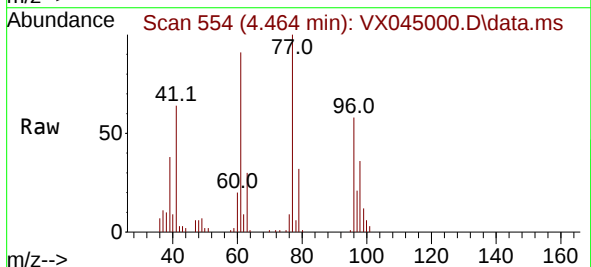
Manual Integrations
APPROVED

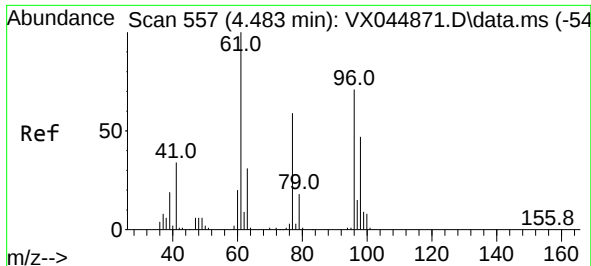
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#26
2,2-Dichloropropane
Concen: 16.820 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion: 77 Resp: 34706
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 17.971 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 96 Resp: 28894

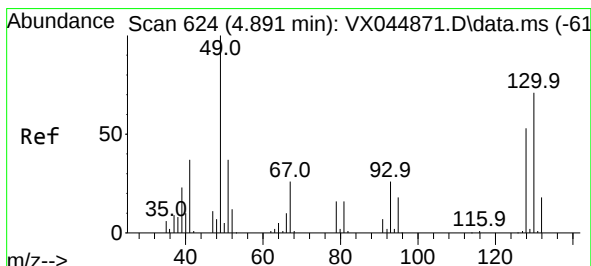
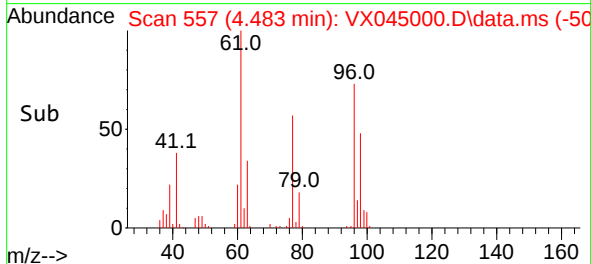
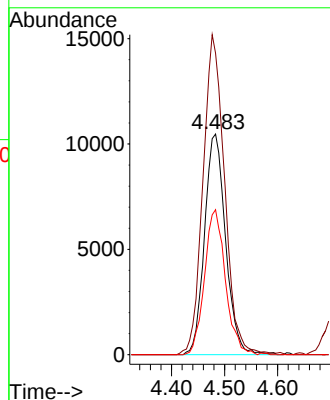
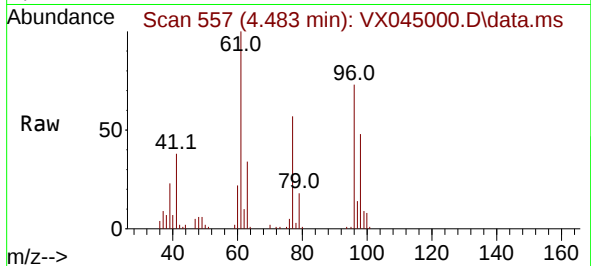
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	294.0
98	65.2	0.0	131.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#28

Bromochloromethane

Concen: 20.732 ug/l

RT: 4.891 min Scan# 624

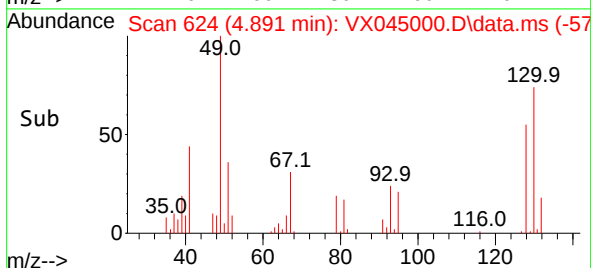
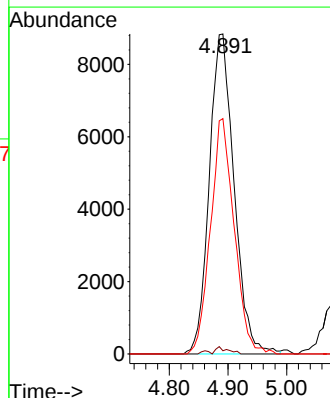
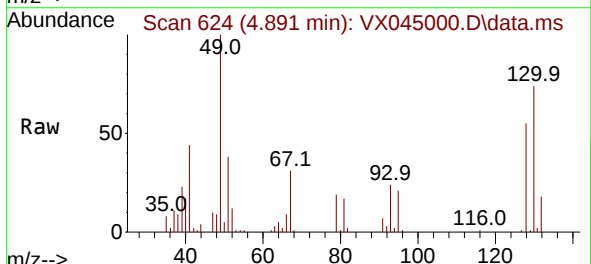
Delta R.T. 0.000 min

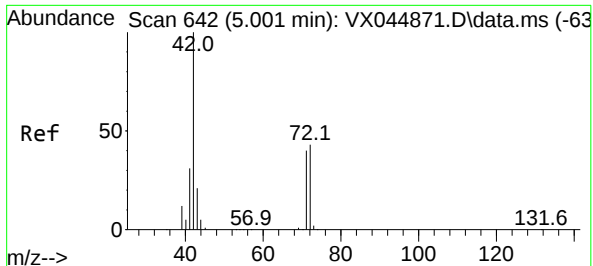
Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Tgt Ion: 49 Resp: 25923

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.6
130	70.5	56.7	85.1





#29

Tetrahydrofuran

Concen: 92.710 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

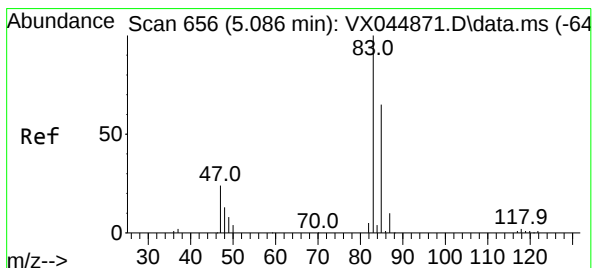
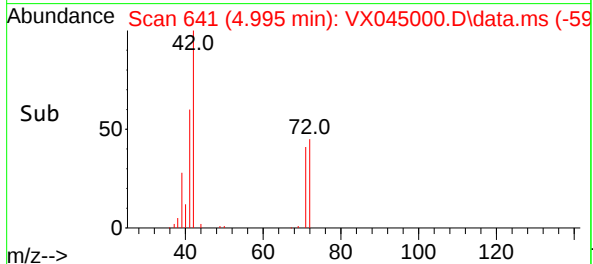
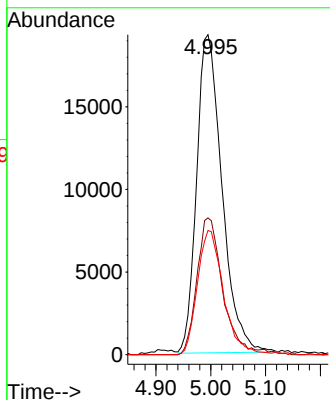
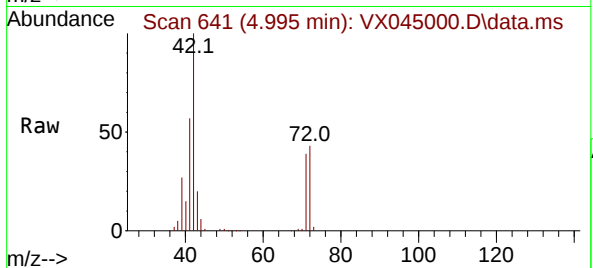
Tgt Ion:	42	Resp:	6207
Ion Ratio	Lower	Upper	
42	100		
72	43.8	35.0	52.4
71	39.9	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#30

Chloroform

Concen: 18.340 ug/l

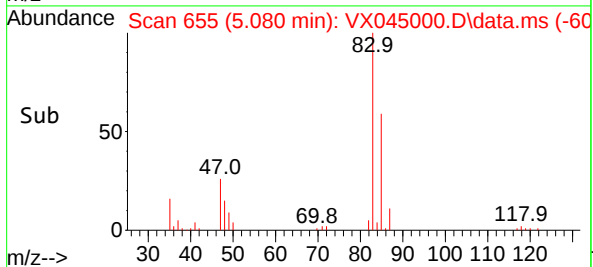
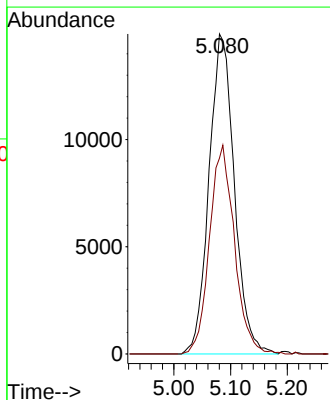
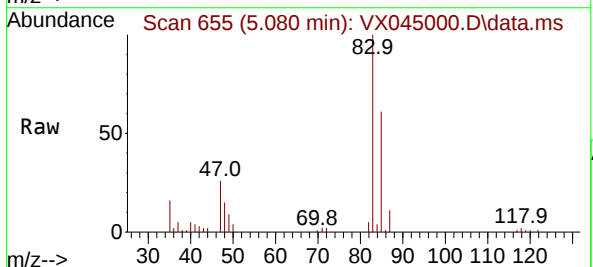
RT: 5.080 min Scan# 655

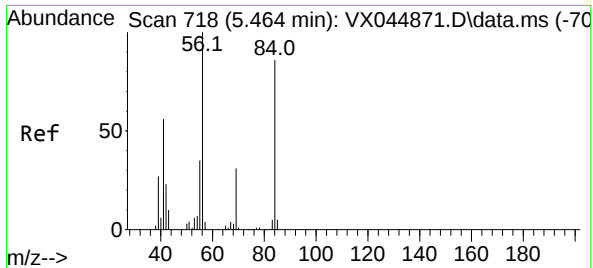
Delta R.T. -0.006 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

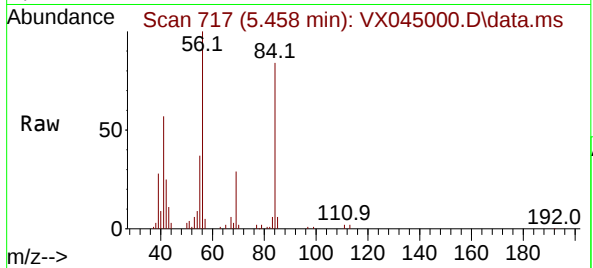
Tgt Ion:	83	Resp:	46276
Ion Ratio	Lower	Upper	
83	100		
85	61.2	52.1	78.1





#31
Cyclohexane
Concen: 17.475 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

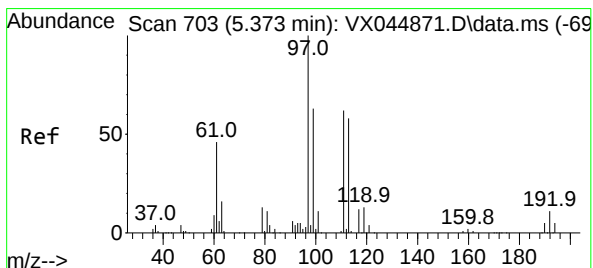
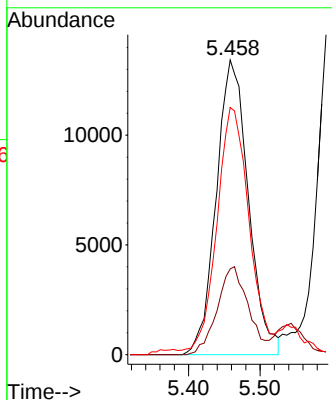
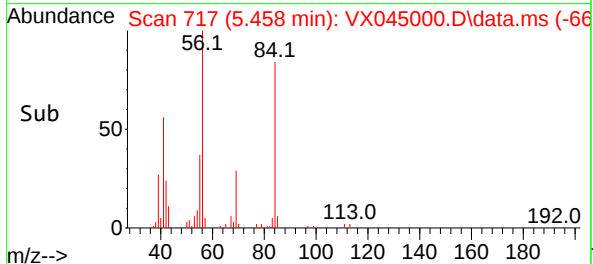
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 56 Resp: 41910
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 82.5 69.0 103.6

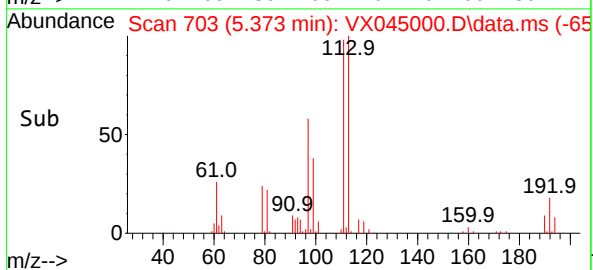
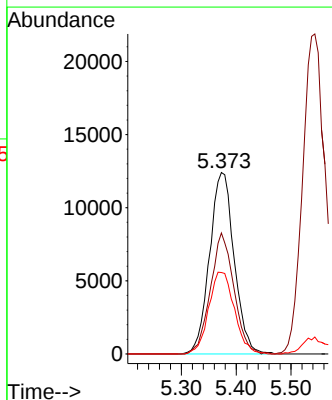
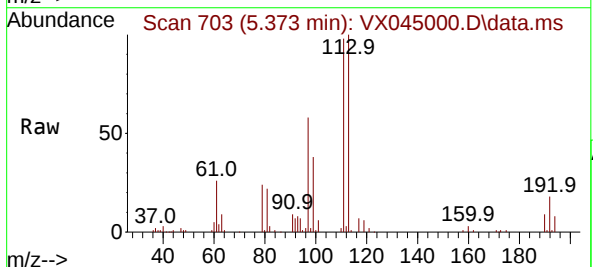
Manual Integrations
APPROVED

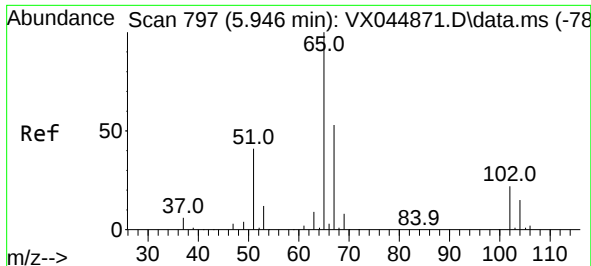
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#32
1,1,1-Trichloroethane
Concen: 18.042 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion: 97 Resp: 38614
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.6
61 47.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.119 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 65 Resp: 78950

Ion Ratio Lower Upper

65 100

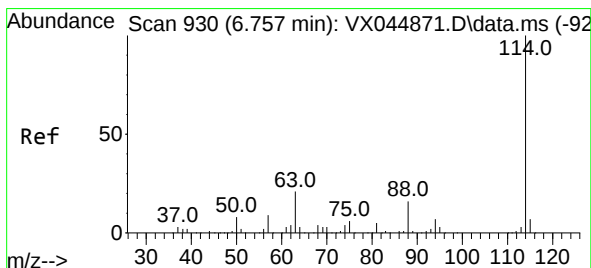
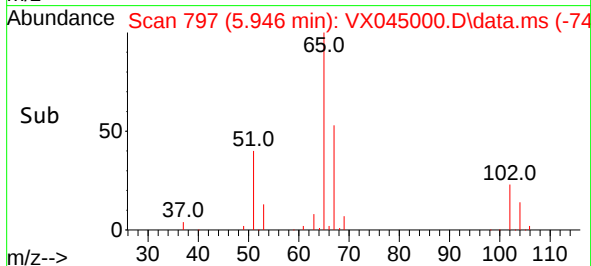
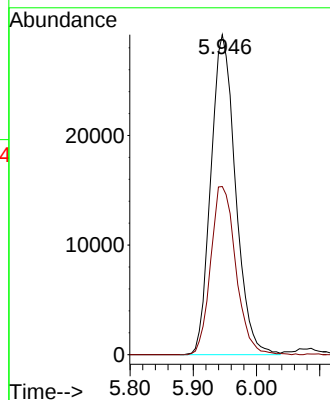
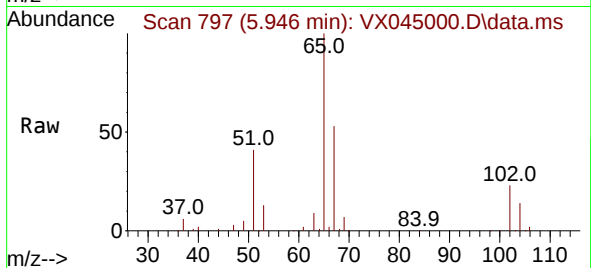
67 53.6 0.0 108.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

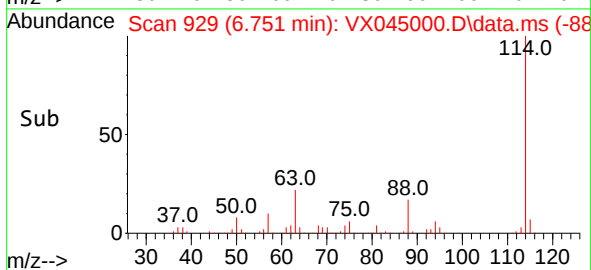
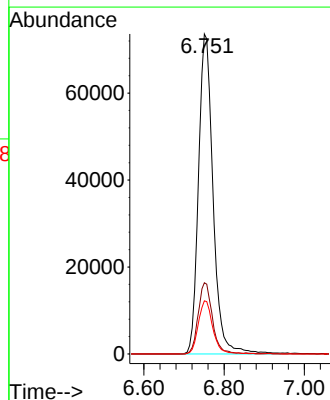
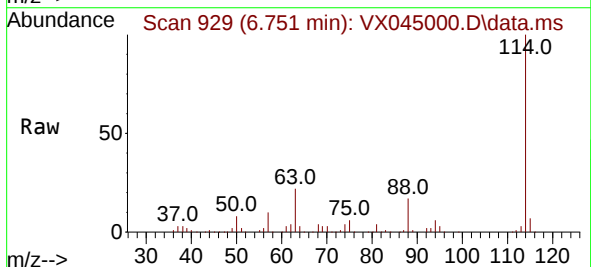
Tgt Ion:114 Resp: 185429

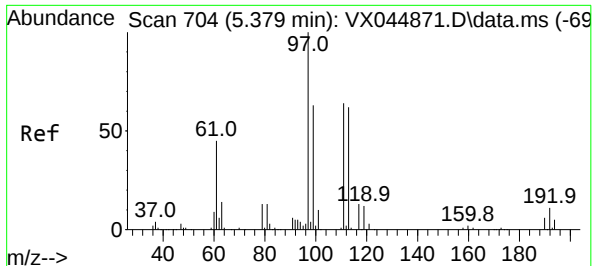
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.4

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.190 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion:113 Resp: 62920

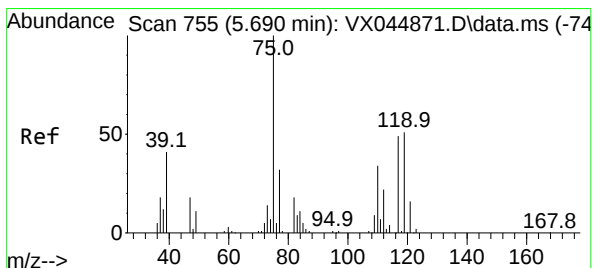
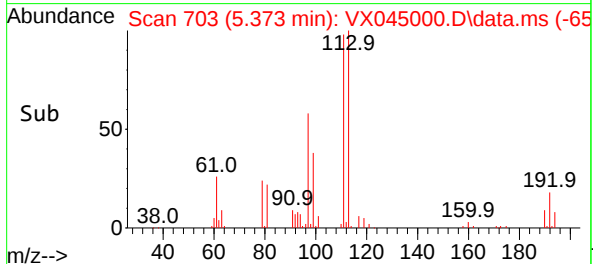
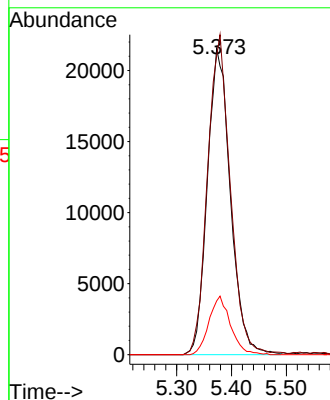
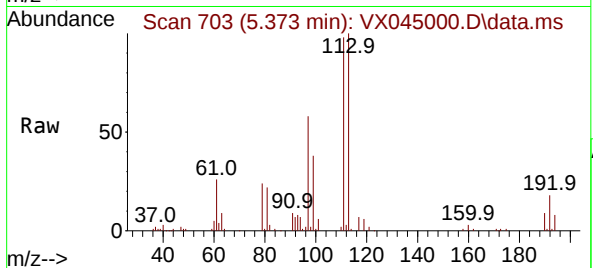
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.5	125.3
192	17.9	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#36

1,1-Dichloropropene

Concen: 18.240 ug/l

RT: 5.690 min Scan# 755

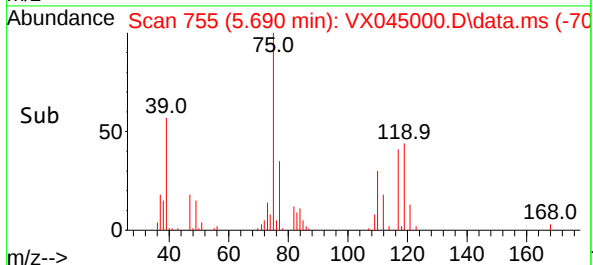
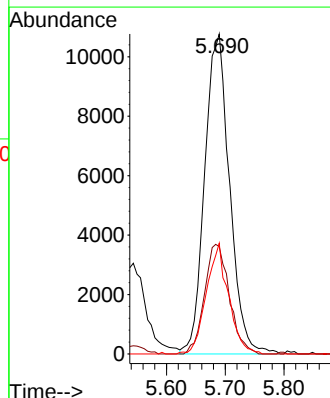
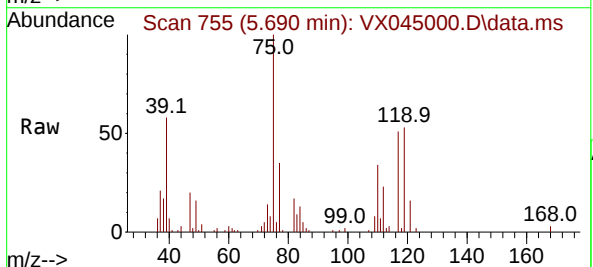
Delta R.T. 0.000 min

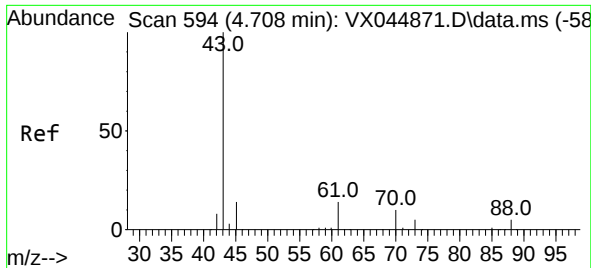
Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Tgt Ion: 75 Resp: 31725

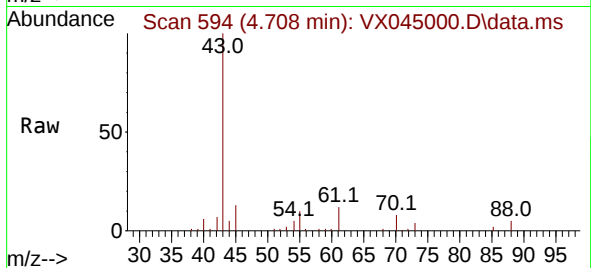
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.2	51.6
77	30.8	24.6	37.0





#37
Ethyl Acetate
Concen: 18.738 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

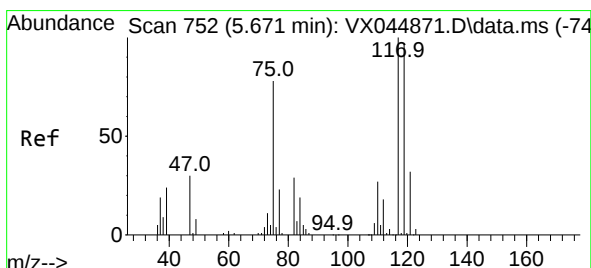
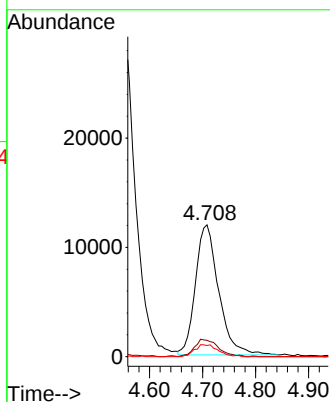
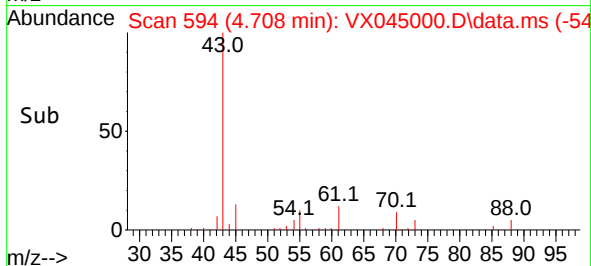
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 43 Resp: 3625
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.4
70 9.2 8.2 12.2

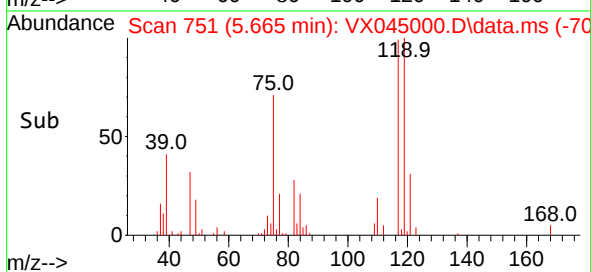
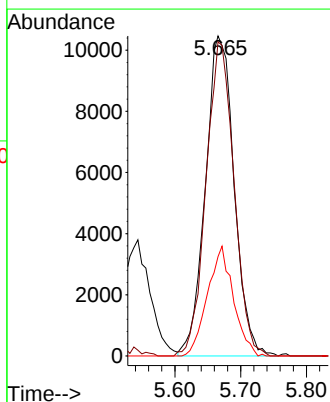
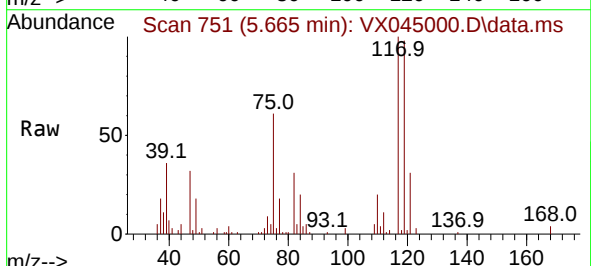
Manual Integrations
APPROVED

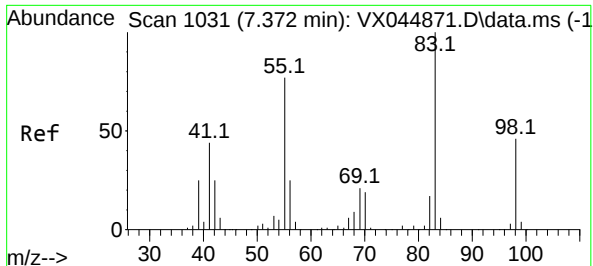
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#38
Carbon Tetrachloride
Concen: 18.683 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion:117 Resp: 31844
Ion Ratio Lower Upper
117 100
119 98.2 77.5 116.3
121 31.0 25.6 38.4





#39

Methylcyclohexane

Concen: 18.447 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 83 Resp: 4148

Ion Ratio Lower Upper

83 100

55 79.6 61.3 91.9

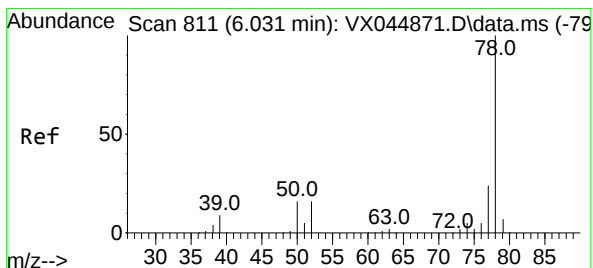
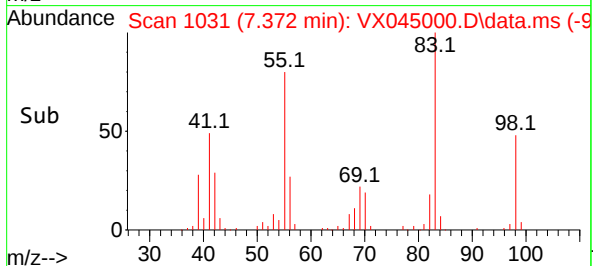
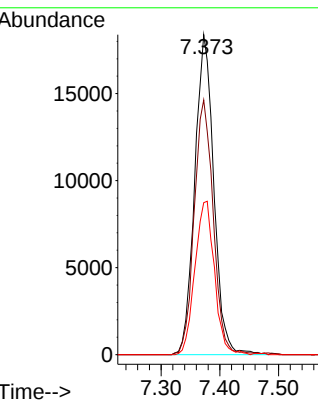
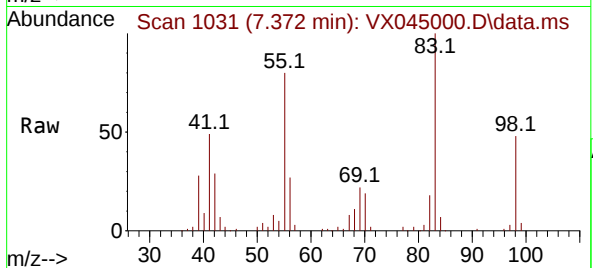
98 47.5 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#40

Benzene

Concen: 18.561 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045000.D

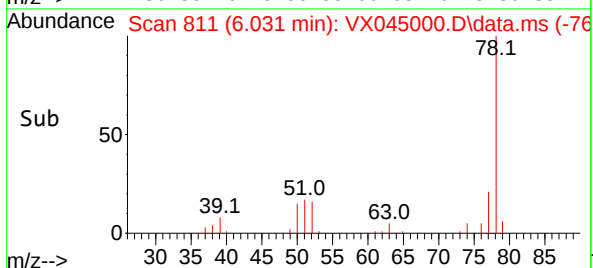
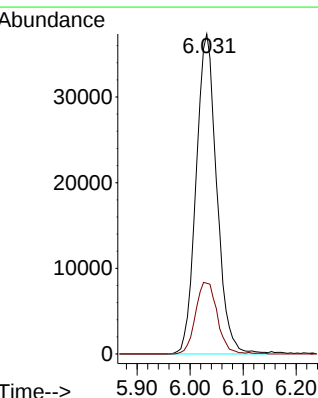
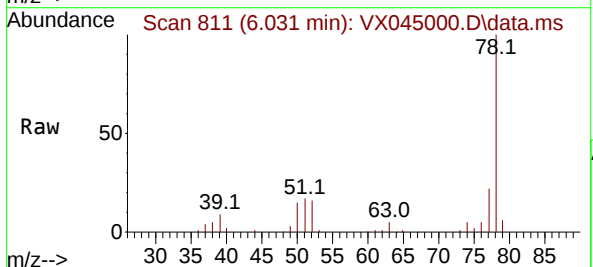
Acq: 19 Feb 2025 12:33

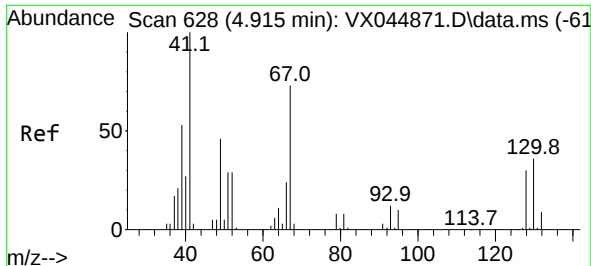
Tgt Ion: 78 Resp: 100809

Ion Ratio Lower Upper

78 100

77 22.1 19.0 28.6





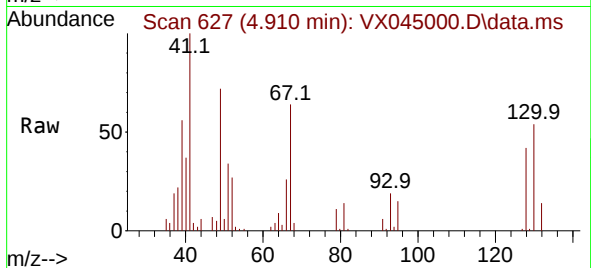
#41
Methacrylonitrile
Concen: 19.463 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01



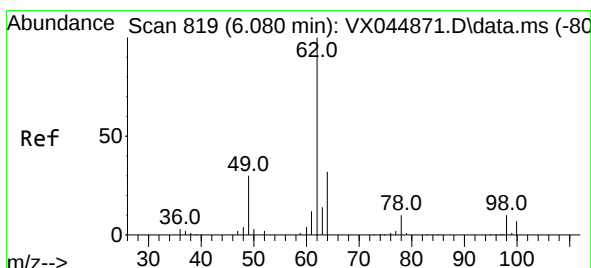
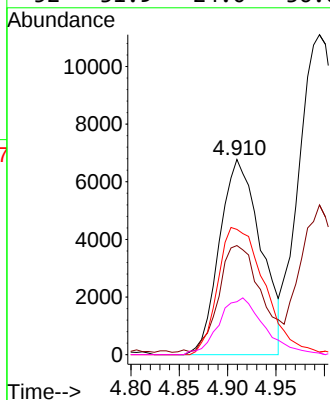
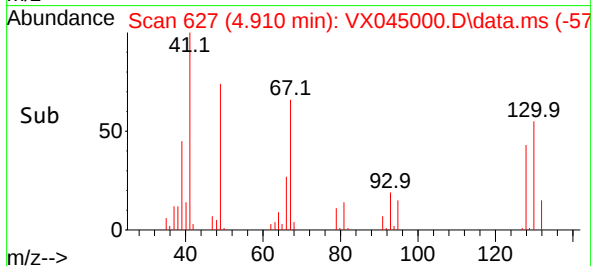
Tgt Ion:	41	Resp:	2015
Ion Ratio	100	Lower	Upper
39	57.1	43.1	64.7
67	73.9	57.0	85.6
52	31.9	24.0	36.0

Manual Integrations

APPROVED

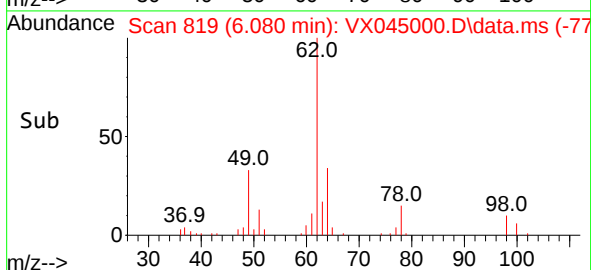
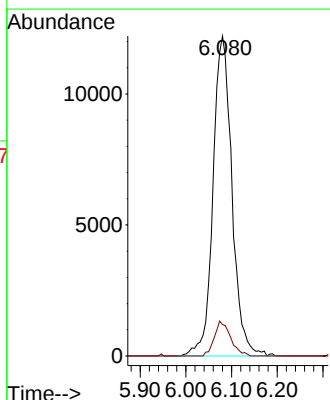
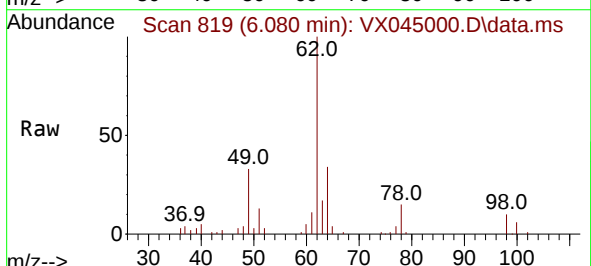
Reviewed By :John Carlone 02/20/2025

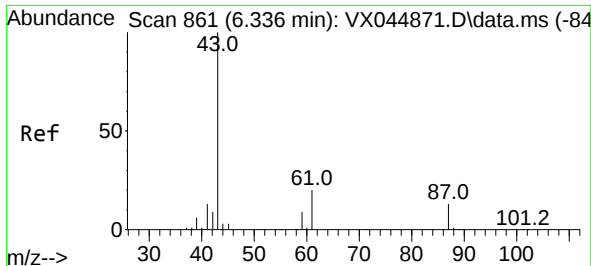
Supervised By :Mahesh Dadoda 02/20/2025



#42
1,2-Dichloroethane
Concen: 20.336 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

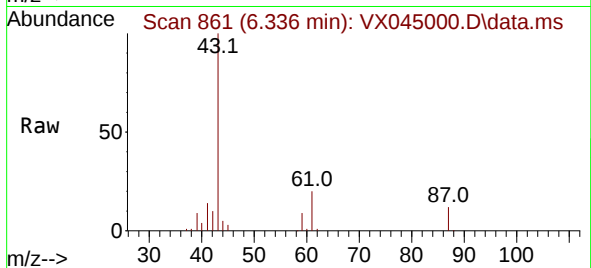
Tgt Ion:	62	Resp:	35201
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.4





#43
Isopropyl Acetate
Concen: 18.869 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

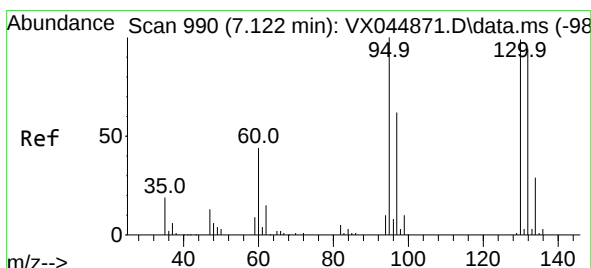
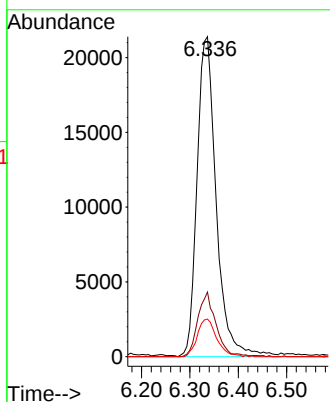
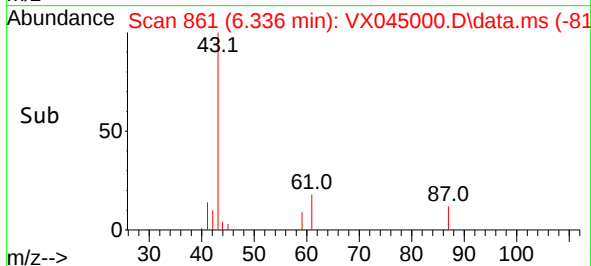
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 43 Resp: 5895
Ion Ratio Lower Upper
43 100
61 19.0 15.8 23.8
87 11.9 10.0 15.0

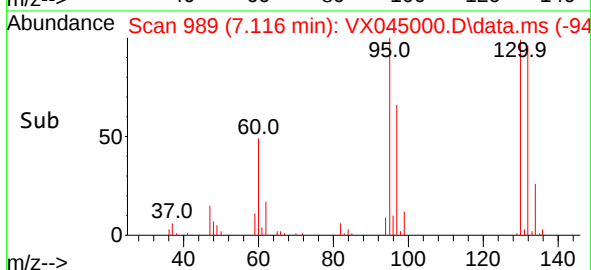
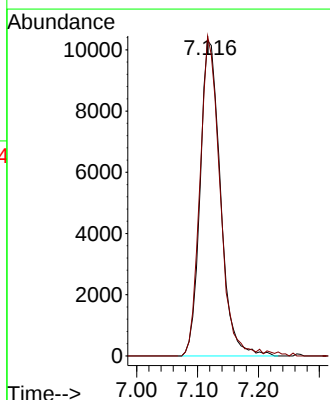
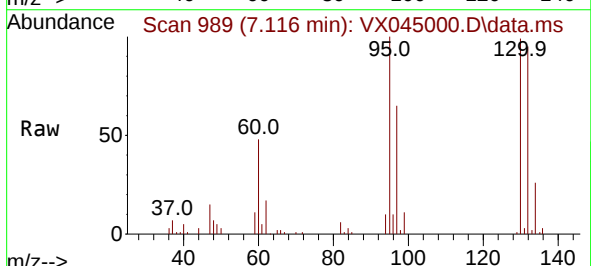
Manual Integrations
APPROVED

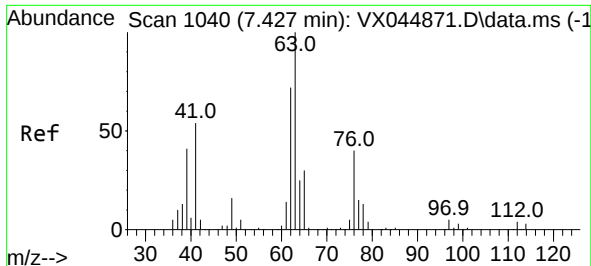
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#44
Trichloroethene
Concen: 19.242 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion:130 Resp: 23888
Ion Ratio Lower Upper
130 100
95 101.5 0.0 202.4





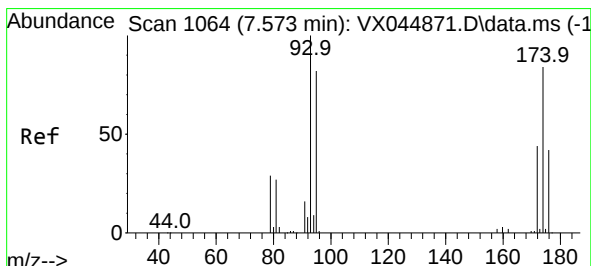
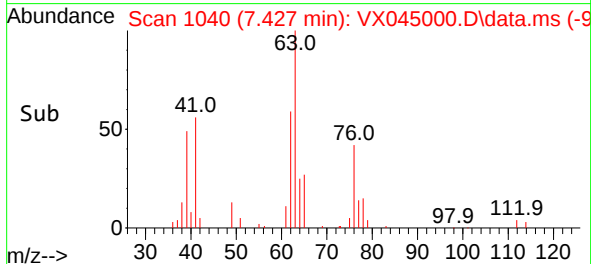
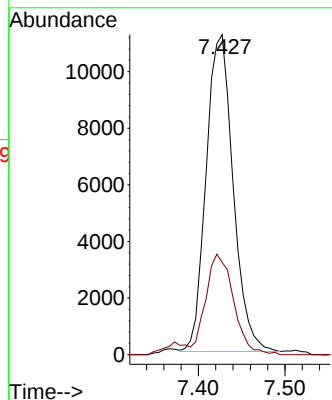
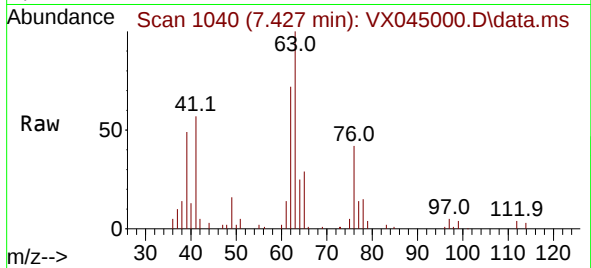
#45
1,2-Dichloropropane
Concen: 17.977 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 63 Resp: 2429
Ion Ratio Lower Upper
63 100
65 29.1 24.2 36.4

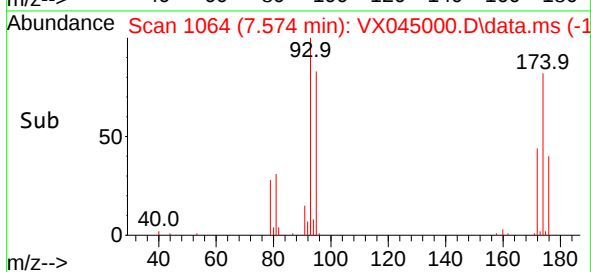
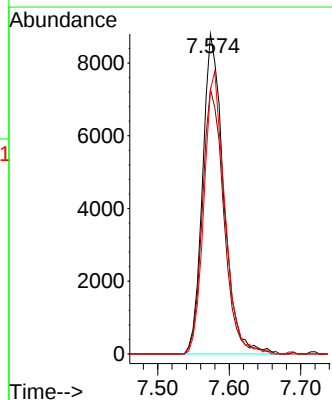
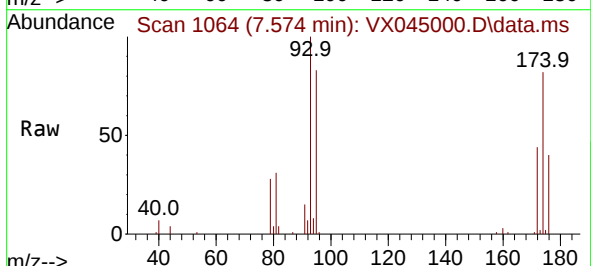
Manual Integrations
APPROVED

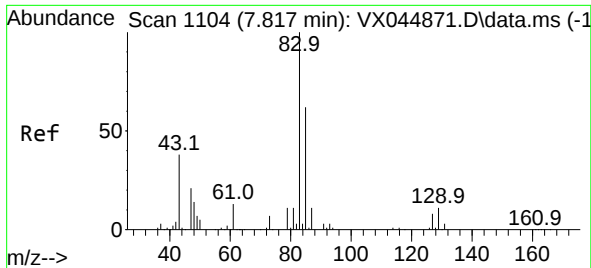
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#46
Dibromomethane
Concen: 19.136 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion: 93 Resp: 17932
Ion Ratio Lower Upper
93 100
95 84.8 66.2 99.4
174 87.3 69.9 104.9





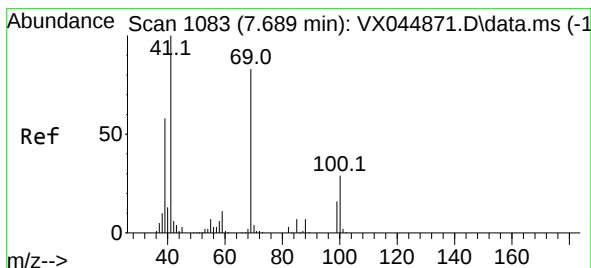
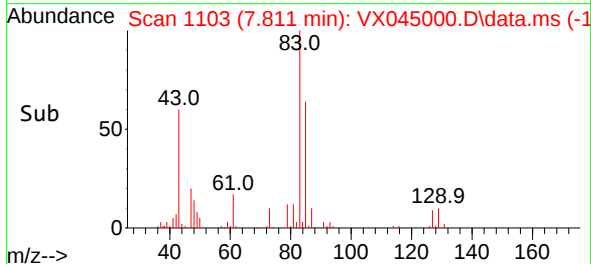
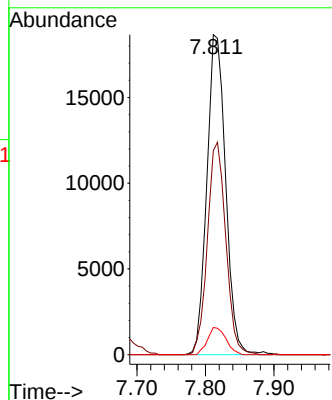
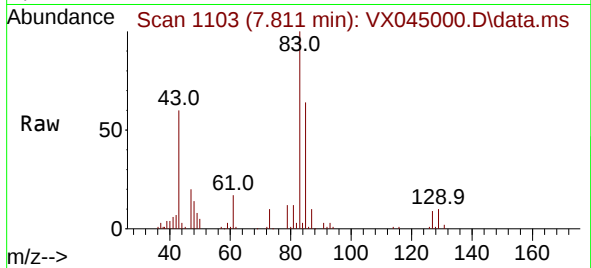
#47
Bromodichloromethane
Concen: 19.627 ug/l
RT: 7.811 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 83 Resp: 3561
Ion Ratio Lower Upper
83 100
85 63.7 50.0 75.0
127 8.5 6.4 9.6

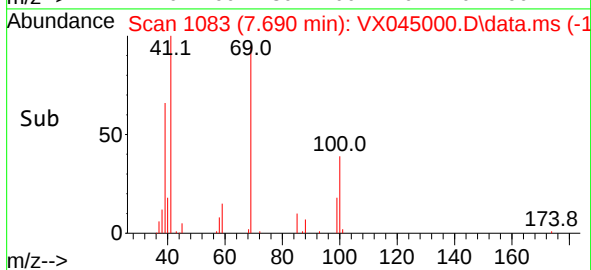
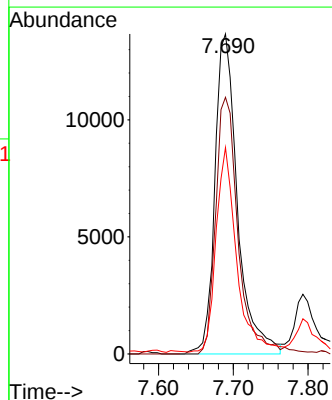
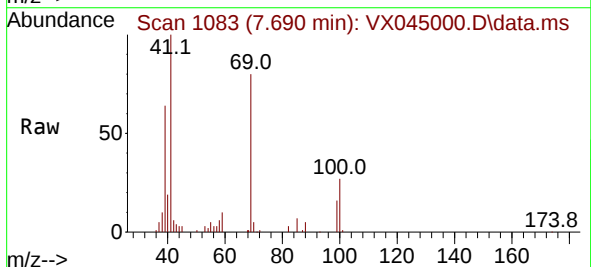
Manual Integrations
APPROVED

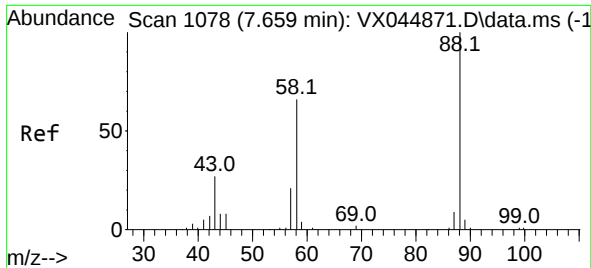
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#48
Methyl methacrylate
Concen: 19.508 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

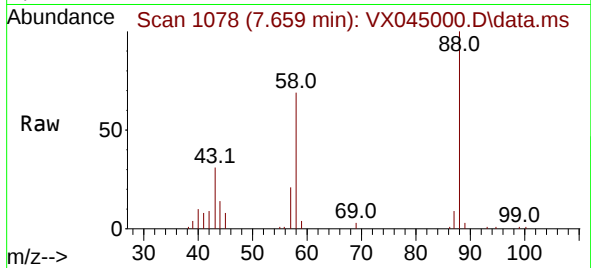
Tgt Ion: 41 Resp: 28737
Ion Ratio Lower Upper
41 100
69 80.3 65.8 98.8
39 58.1 46.4 69.6





#49
1,4-Dioxane
Concen: 425.314 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

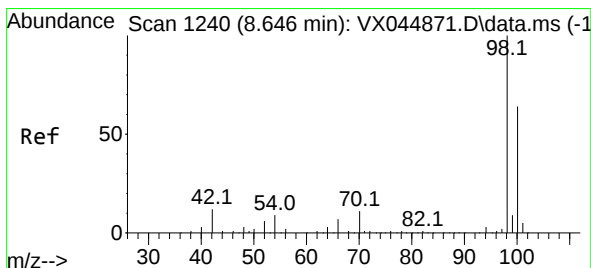
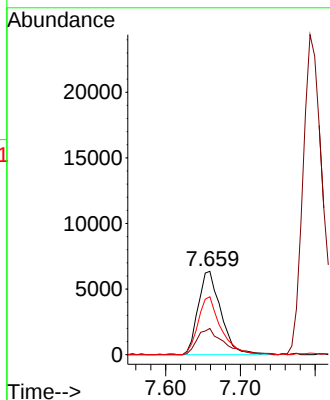
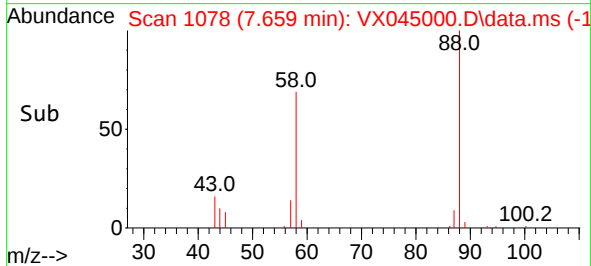
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 88 Resp: 1344
Ion Ratio Lower Upper
88 100
43 36.3 26.6 39.8
58 69.7 55.9 83.9

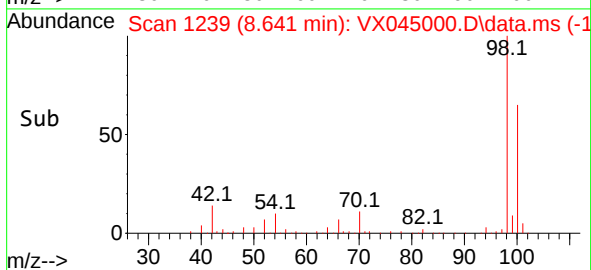
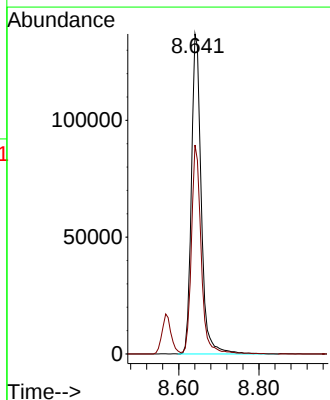
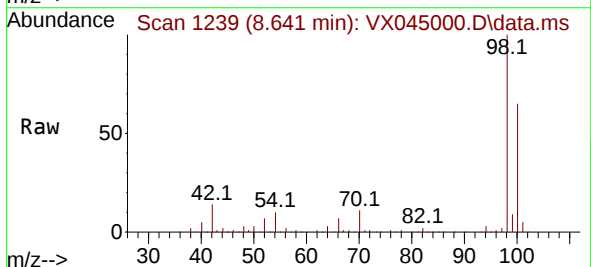
Manual Integrations
APPROVED

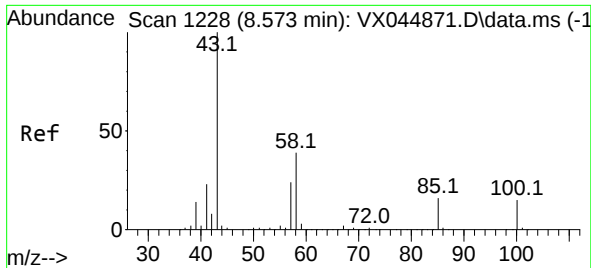
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#50
Toluene-d8
Concen: 51.170 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion: 98 Resp: 233277
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1





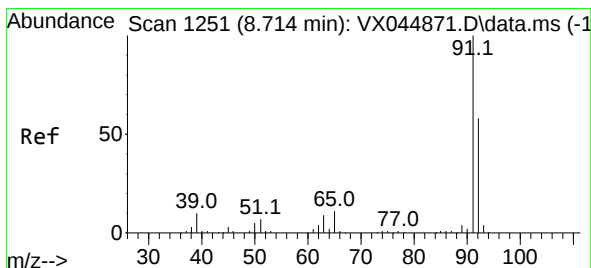
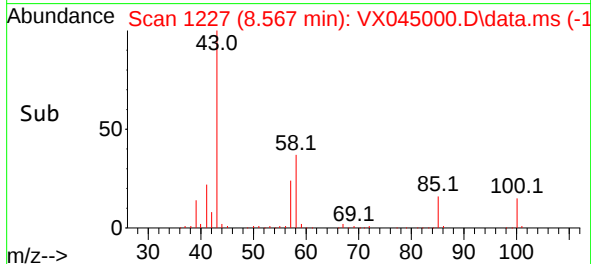
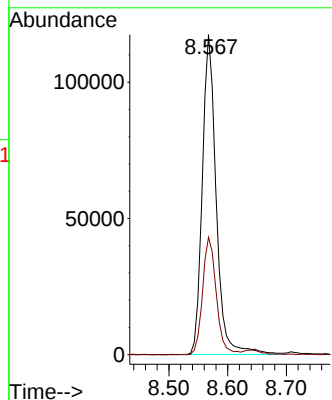
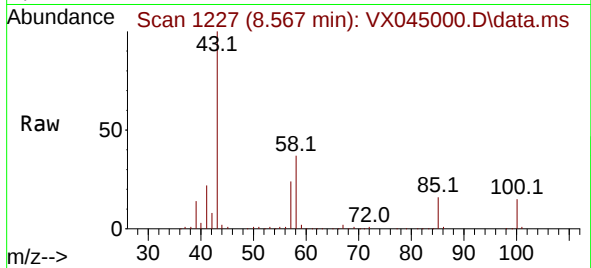
#51
4-Methyl-2-Pentanone
Concen: 101.849 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 43 Resp: 19344
Ion Ratio Lower Upper
43 100
58 36.2 30.8 46.2

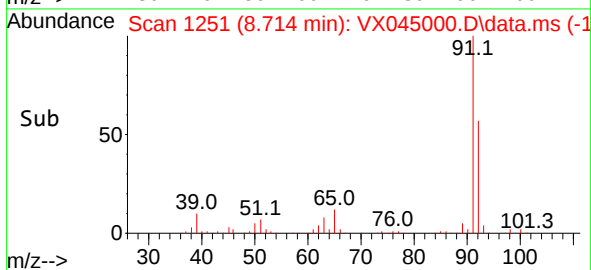
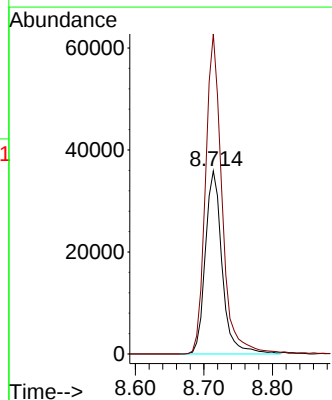
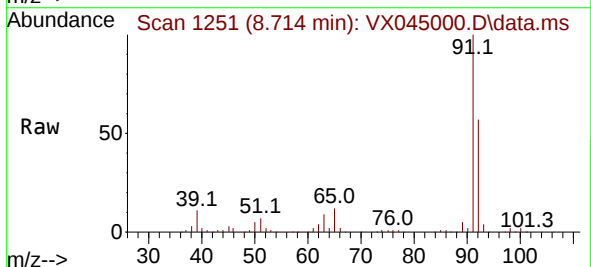
Manual Integrations
APPROVED

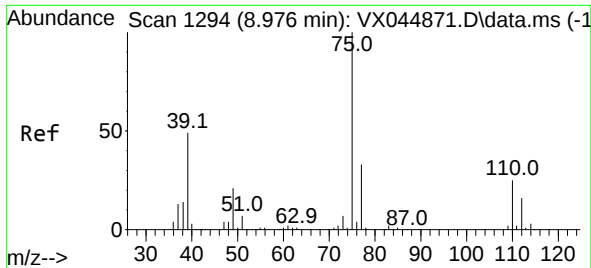
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#52
Toluene
Concen: 18.973 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion: 92 Resp: 61370
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.2





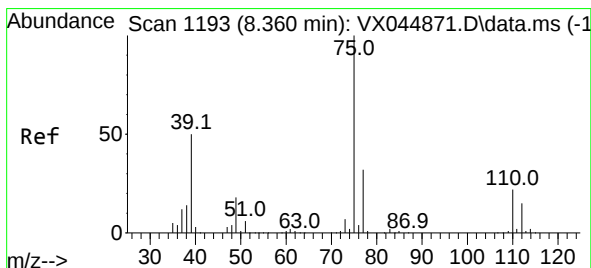
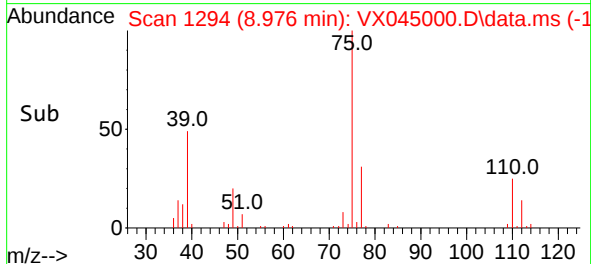
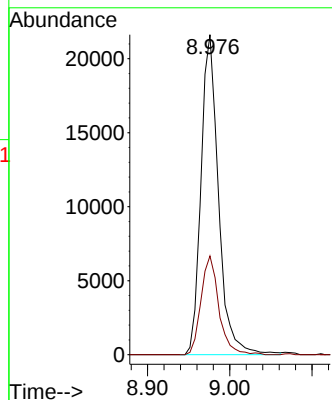
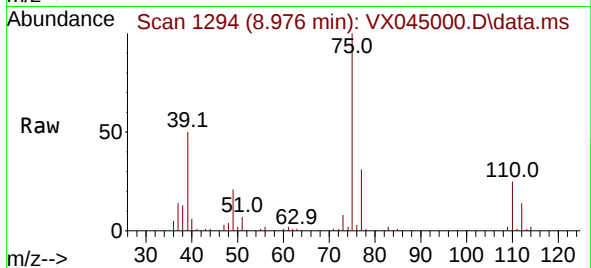
#53
t-1,3-Dichloropropene
Concen: 17.428 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 75 Resp: 32000
Ion Ratio Lower Upper
75 100
77 30.8 26.0 39.0

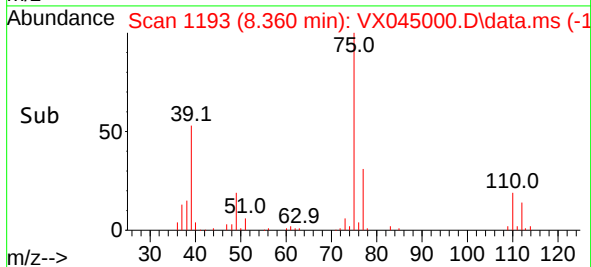
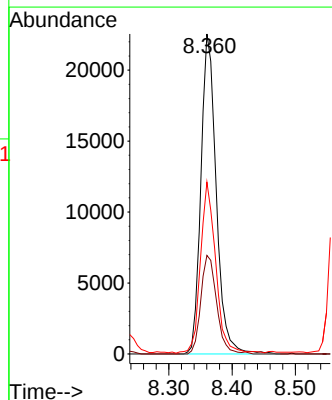
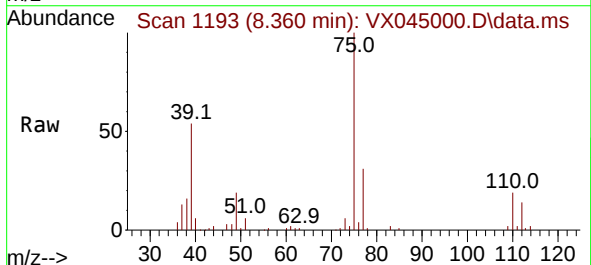
Manual Integrations
APPROVED

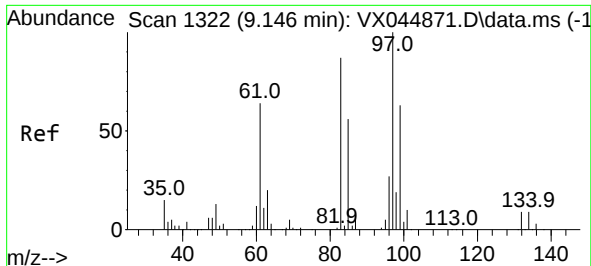
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#54
cis-1,3-Dichloropropene
Concen: 18.594 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion: 75 Resp: 38065
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 53.1 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 19.449 ug/l

RT: 9.147 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 97 Resp: 24184

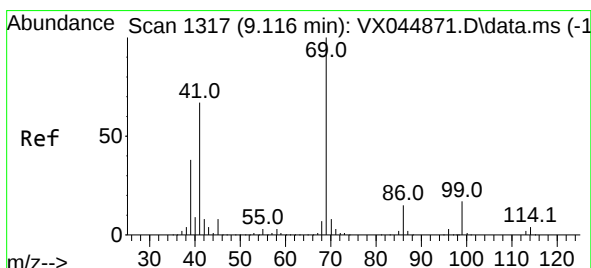
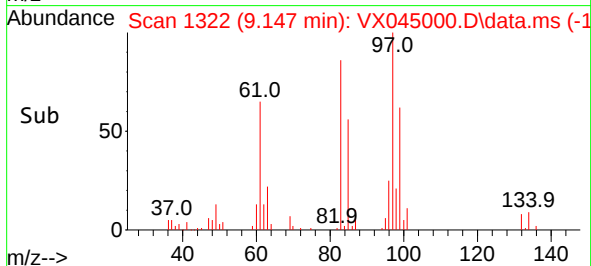
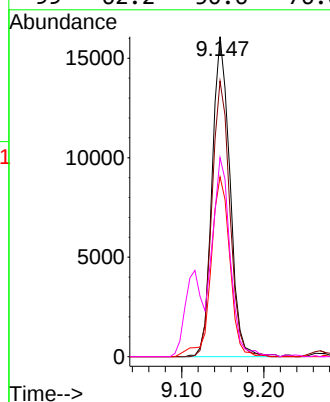
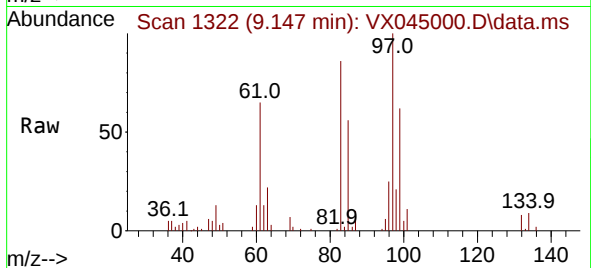
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.6
85	56.2	44.8	67.2
99	62.2	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#56

Ethyl methacrylate

Concen: 18.456 ug/l

RT: 9.110 min Scan# 1316

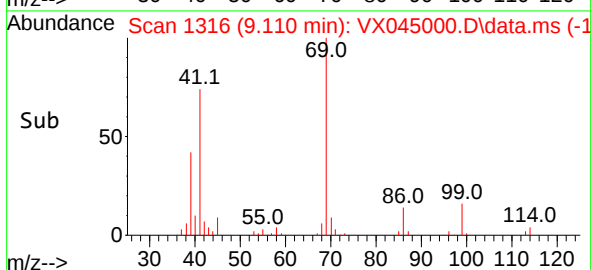
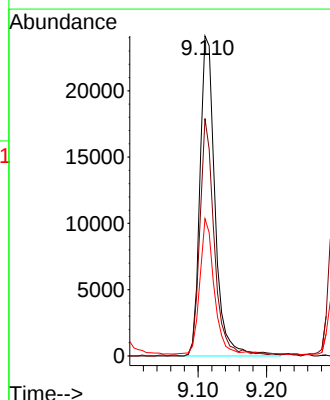
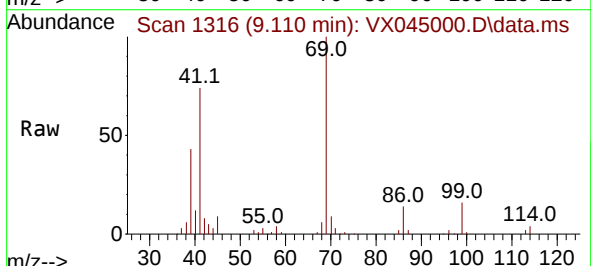
Delta R.T. -0.006 min

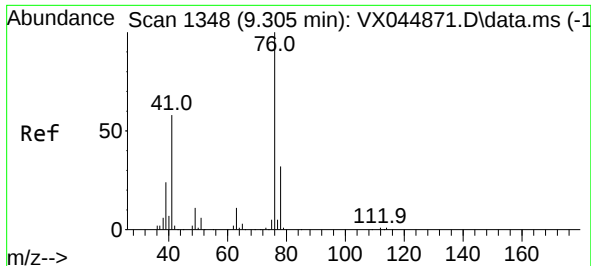
Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Tgt Ion: 69 Resp: 37065

Ion	Ratio	Lower	Upper
69	100		
41	71.3	55.2	82.8
39	40.1	30.8	46.2





#57

1,3-Dichloropropane

Concen: 19.452 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 76 Resp: 4232

Ion Ratio Lower Upper

76 100

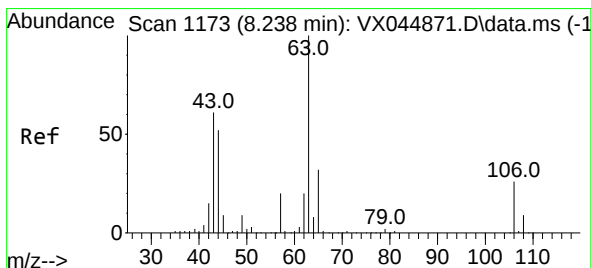
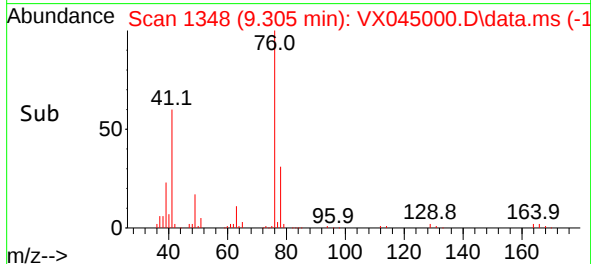
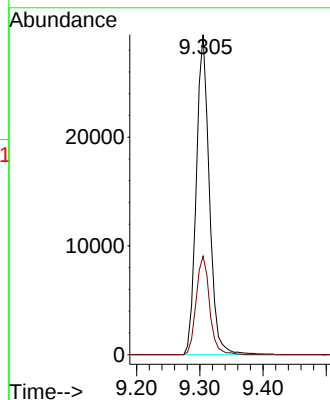
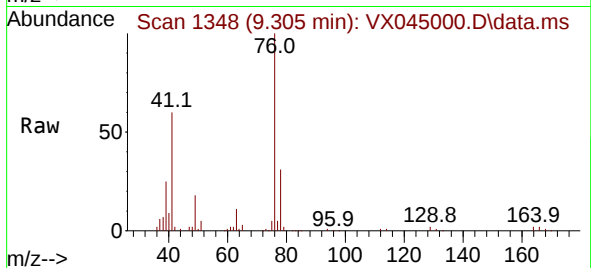
78 31.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.249 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045000.D

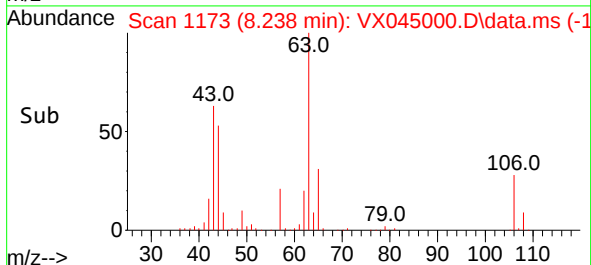
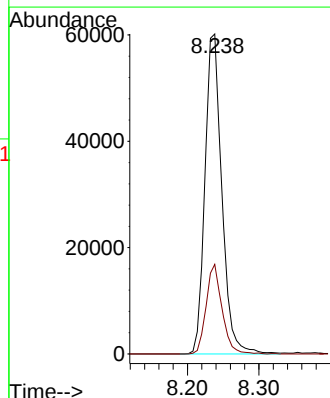
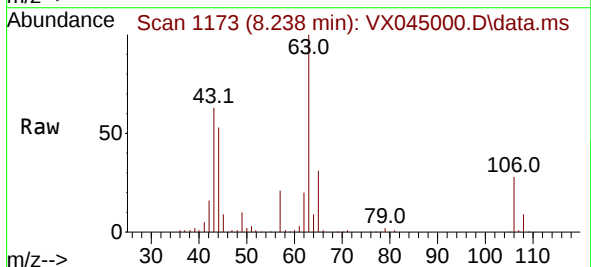
Acq: 19 Feb 2025 12:33

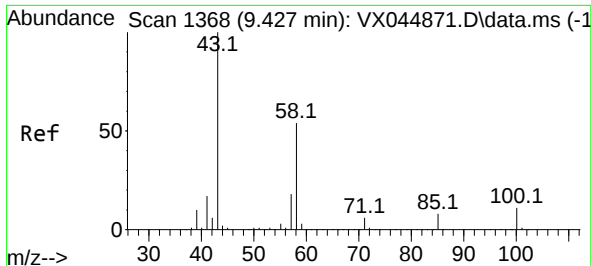
Tgt Ion: 63 Resp: 98854

Ion Ratio Lower Upper

63 100

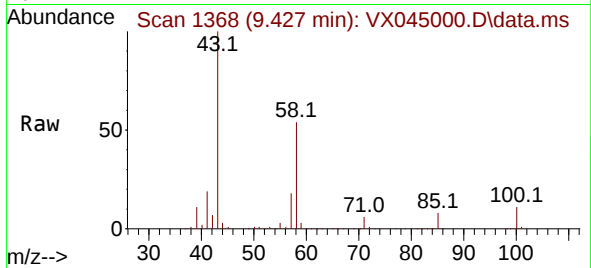
106 26.3 21.3 31.9





#59
2-Hexanone
Concen: 103.330 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

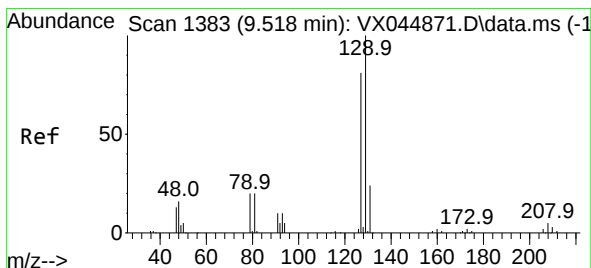
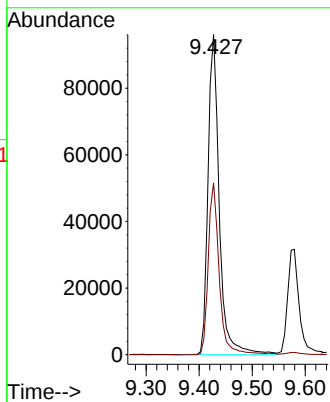
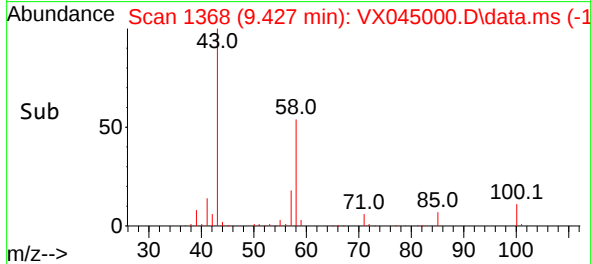
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 43 Resp: 14140
Ion Ratio Lower Upper
43 100
58 52.0 27.5 82.4

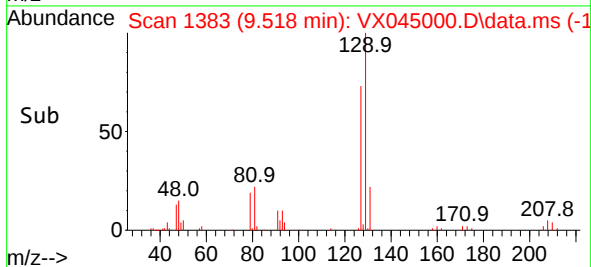
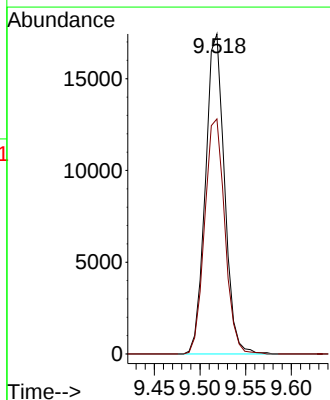
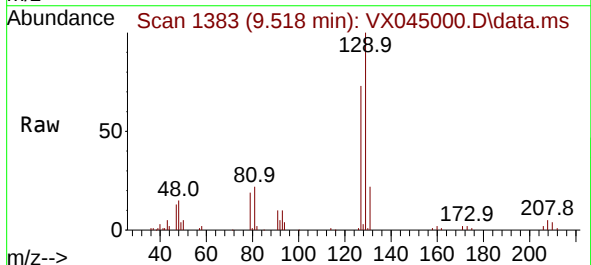
Manual Integrations
APPROVED

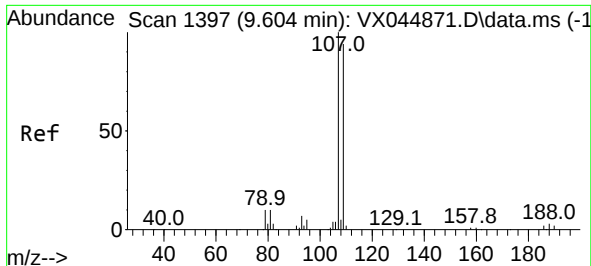
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#60
Dibromochloromethane
Concen: 18.971 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

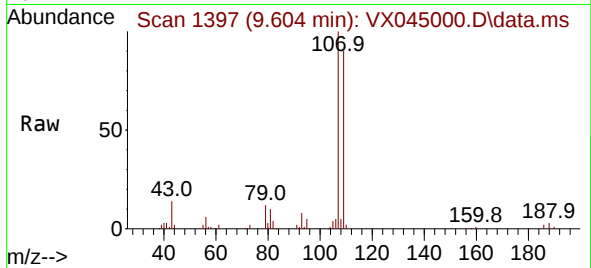
Tgt Ion:129 Resp: 25228
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3





#61
1,2-Dibromoethane
Concen: 19.561 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

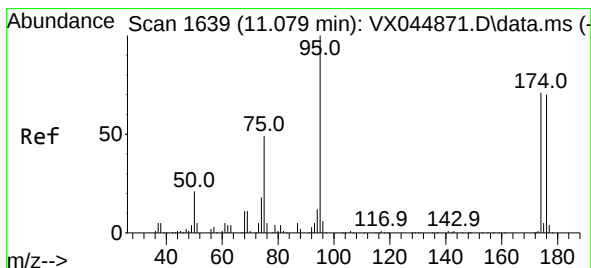
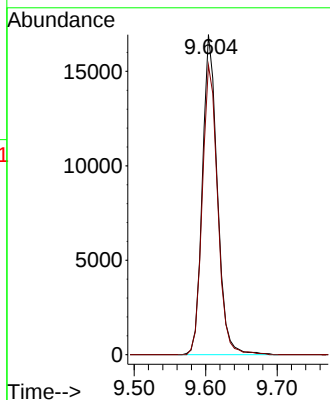
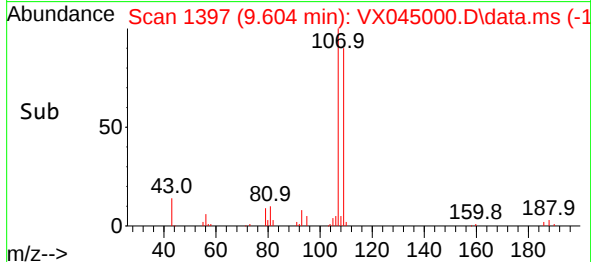
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



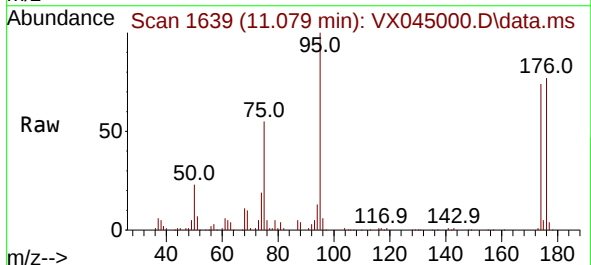
Tgt Ion:107 Resp: 24652
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

Manual Integrations
APPROVED

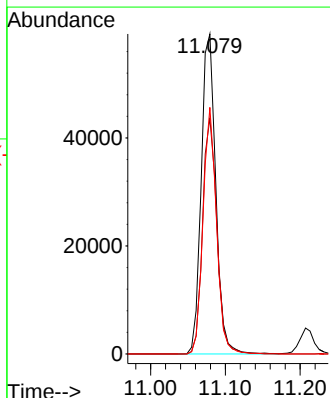
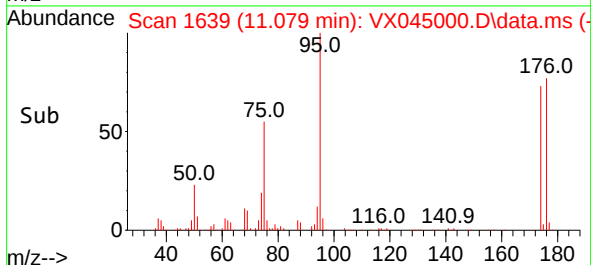
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

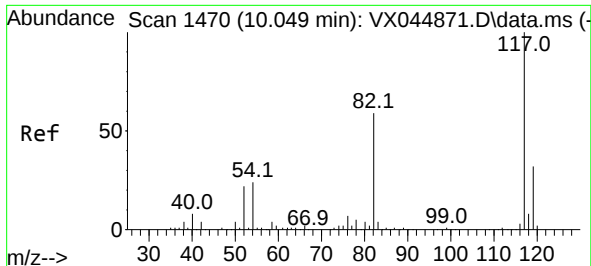


#62
4-Bromofluorobenzene
Concen: 52.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



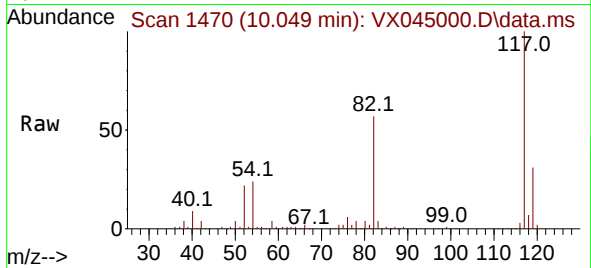
Tgt Ion: 95 Resp: 79926
Ion Ratio Lower Upper
95 100
174 72.7 0.0 142.6
176 71.6 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

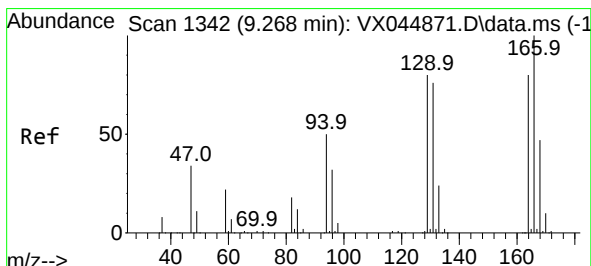
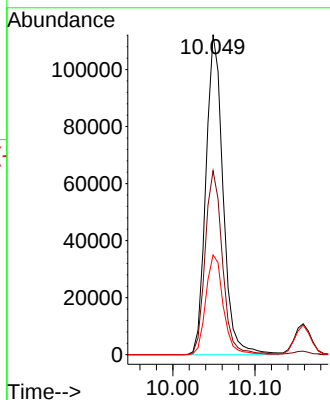
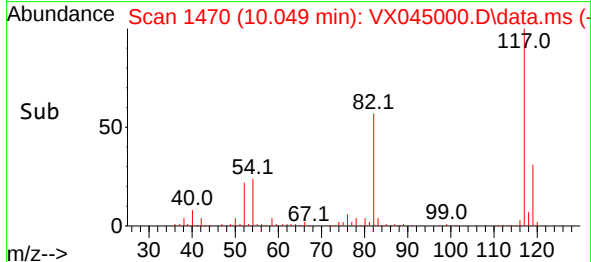
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion:117 Resp: 16302
Ion Ratio Lower Upper
117 100
82 57.5 47.5 71.3
119 31.2 25.4 38.0

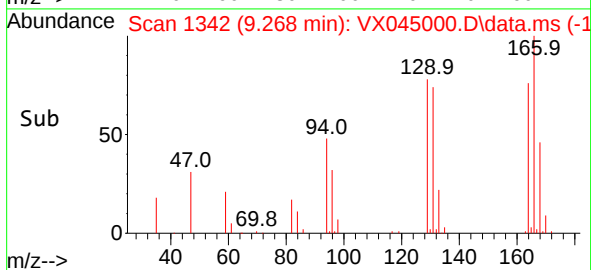
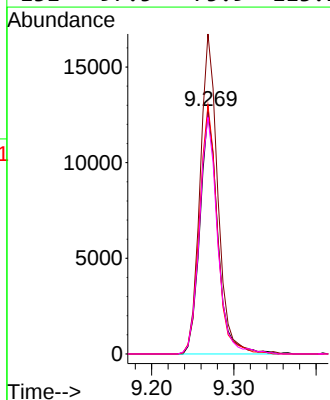
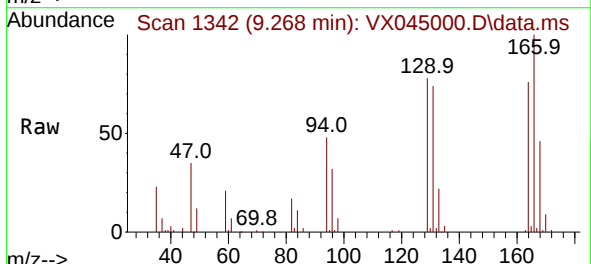
Manual Integrations
APPROVED

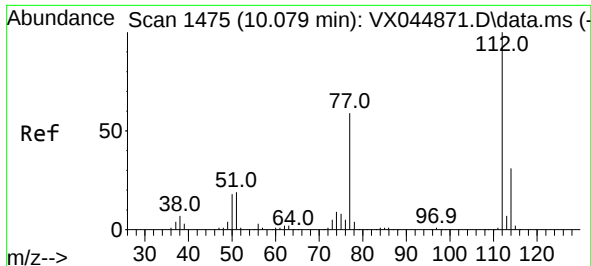
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#64
Tetrachloroethene
Concen: 18.580 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion:164 Resp: 19102
Ion Ratio Lower Upper
164 100
166 131.9 100.4 150.6
129 102.6 79.9 119.9
131 97.5 75.9 113.9





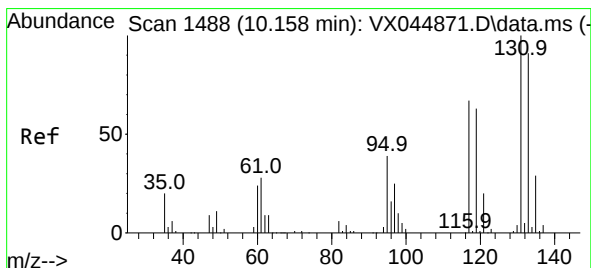
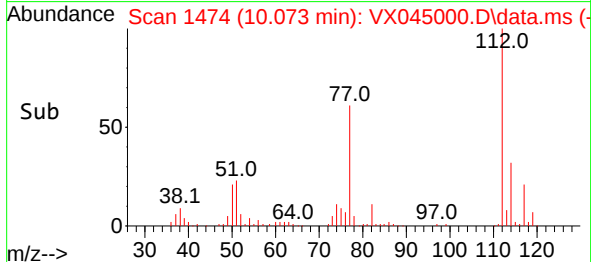
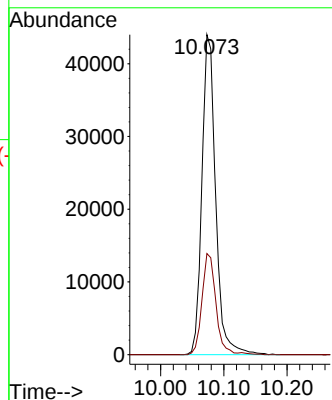
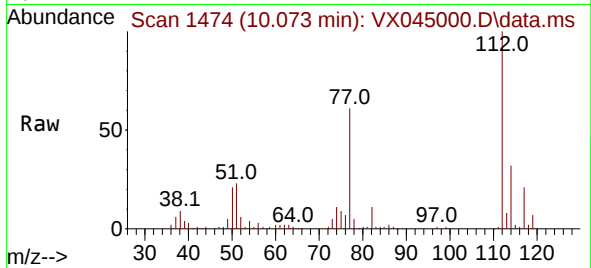
#65
Chlorobenzene
Concen: 19.013 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion:112 Resp: 6657
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6

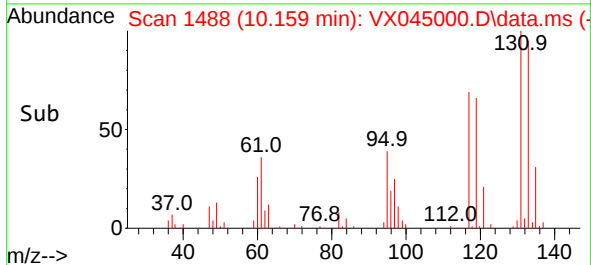
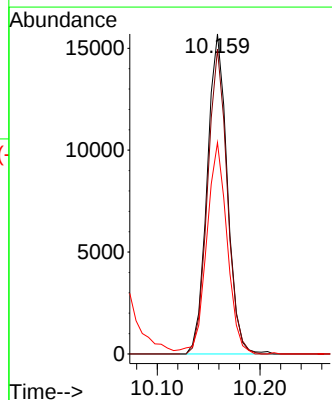
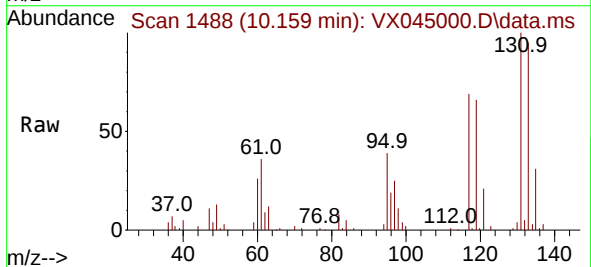
Manual Integrations
APPROVED

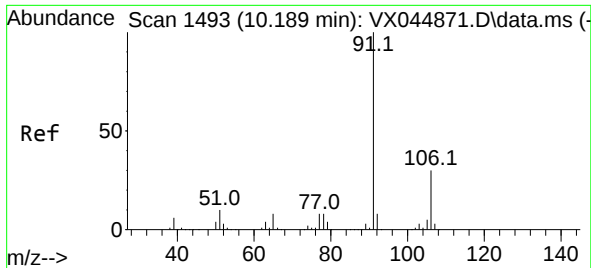
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.993 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

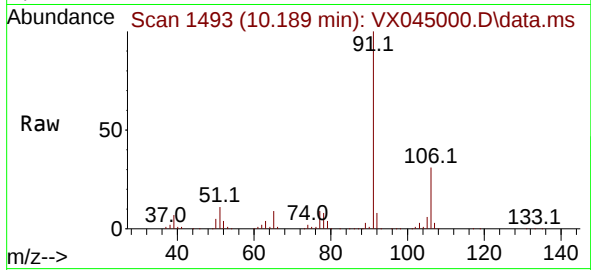
Tgt Ion:131 Resp: 21406
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.3
119 67.0 33.6 100.6





#67
Ethyl Benzene
Concen: 18.944 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

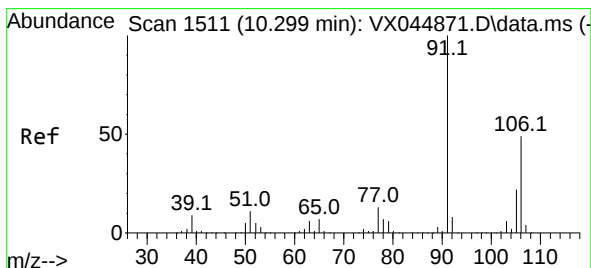
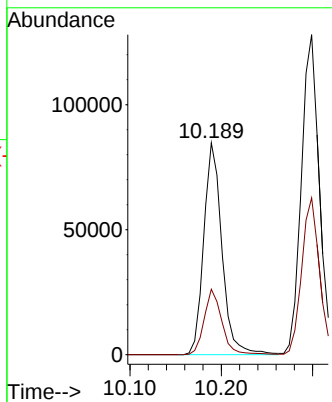
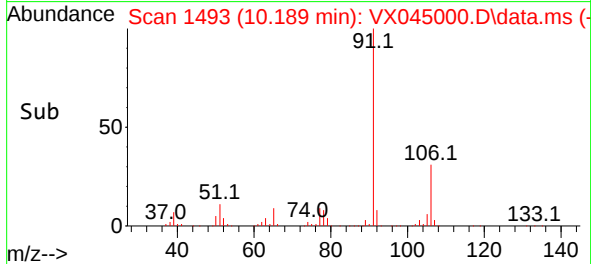
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



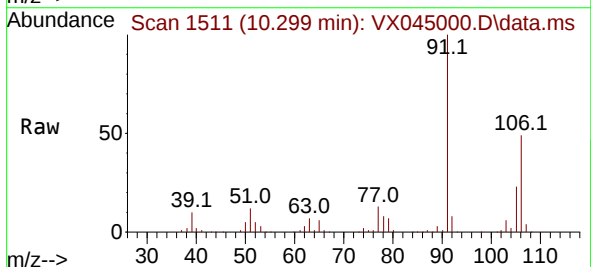
Tgt Ion: 91 Resp: 11705
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9

Manual Integrations
APPROVED

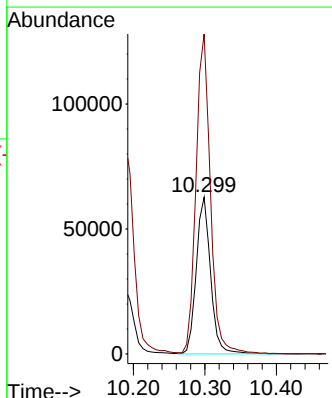
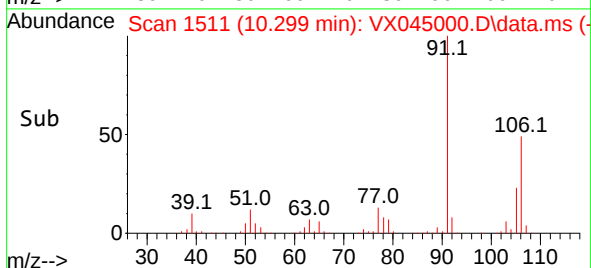
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

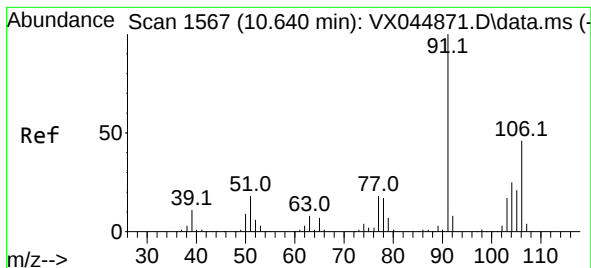


#68
m/p-Xylenes
Concen: 38.134 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



Tgt Ion:106 Resp: 86921
Ion Ratio Lower Upper
106 100
91 206.3 164.3 246.5





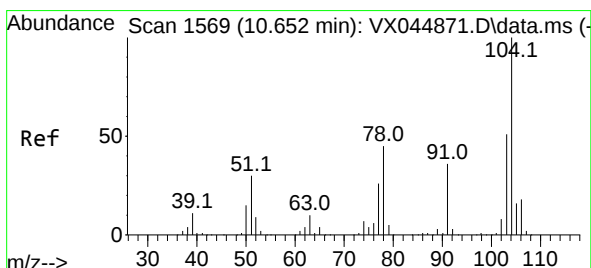
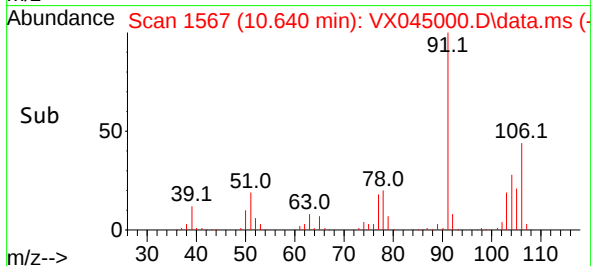
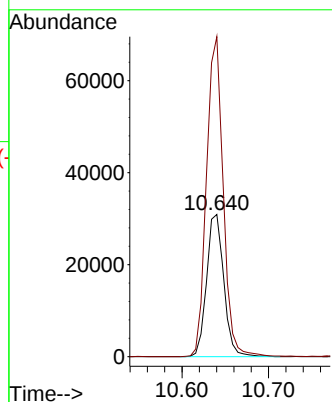
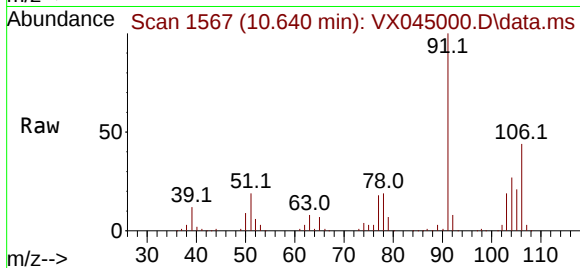
#69
o-Xylene
Concen: 18.664 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion:106 Resp: 4268
Ion Ratio Lower Upper
106 100
91 219.1 108.5 325.5

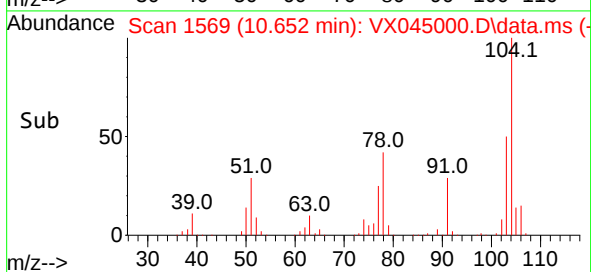
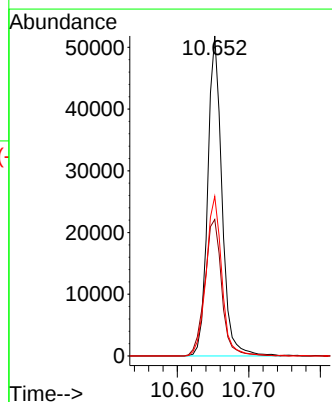
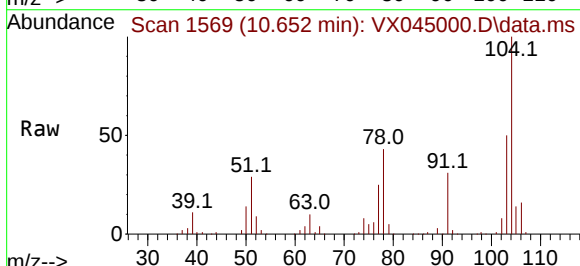
Manual Integrations
APPROVED

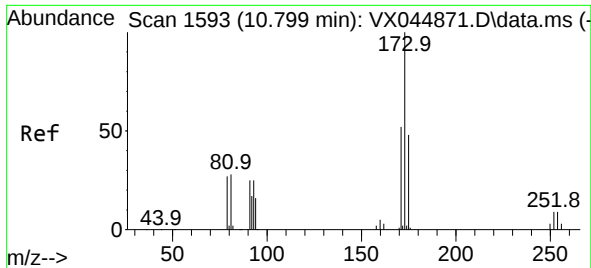
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#70
Styrene
Concen: 19.521 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

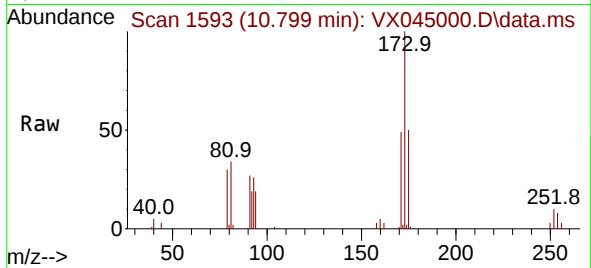
Tgt Ion:104 Resp: 71933
Ion Ratio Lower Upper
104 100
78 50.9 40.5 60.7
103 55.1 43.6 65.4





#71
Bromoform
Concen: 18.875 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

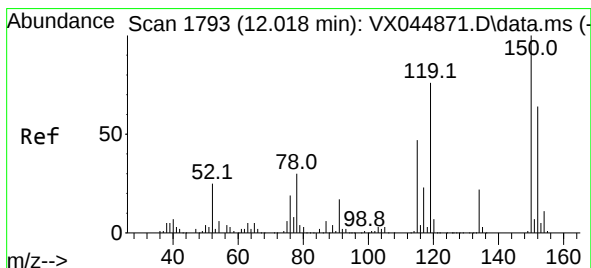
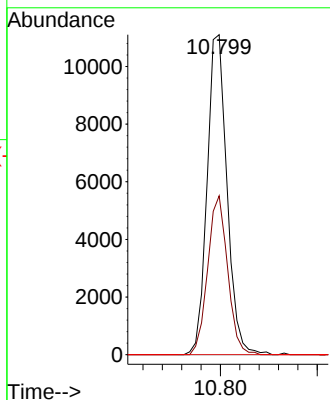
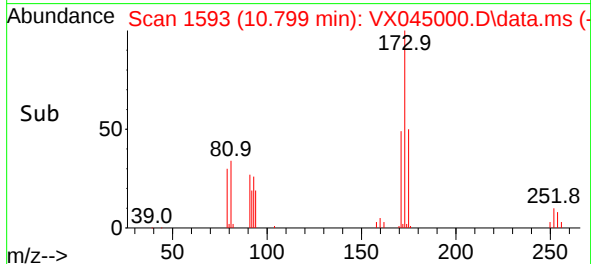
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion:173 Resp: 15870
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.8
254 0.0 0.0 0.0

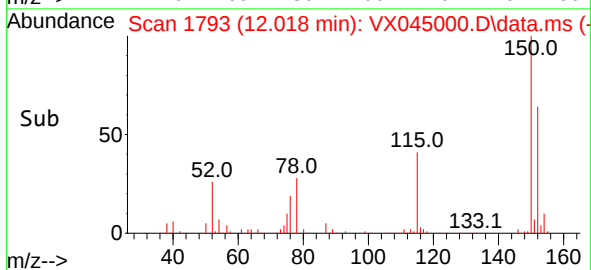
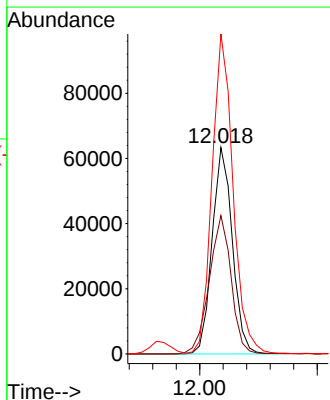
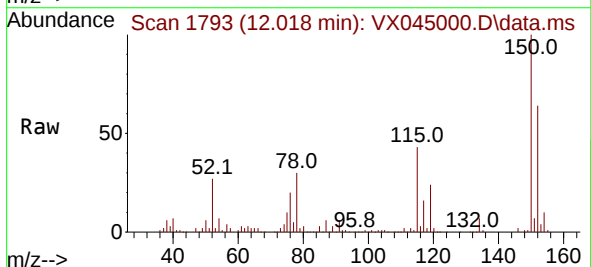
Manual Integrations
APPROVED

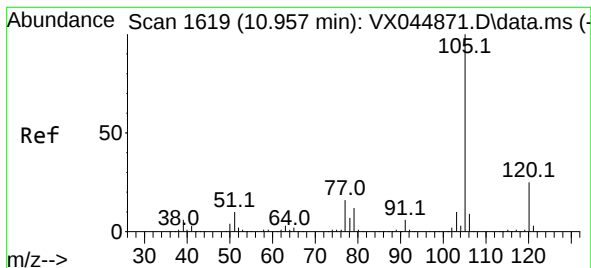
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion:152 Resp: 75706
Ion Ratio Lower Upper
152 100
115 72.5 43.4 130.1
150 160.7 0.0 350.4





#73

Isopropylbenzene

Concen: 18.398 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion:105 Resp: 11215

Ion Ratio Lower Upper

105 100

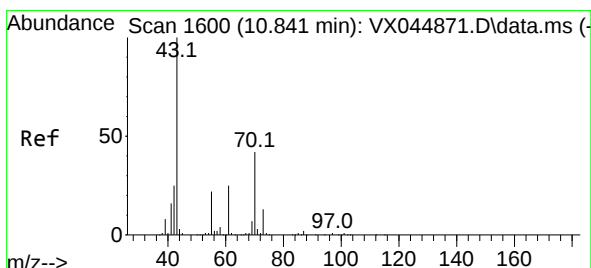
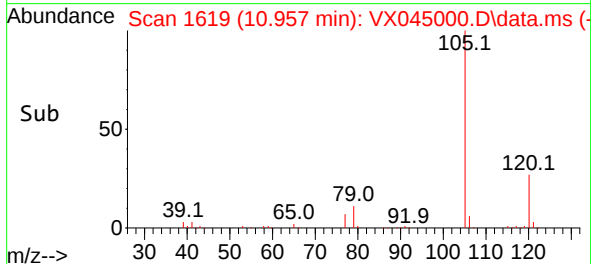
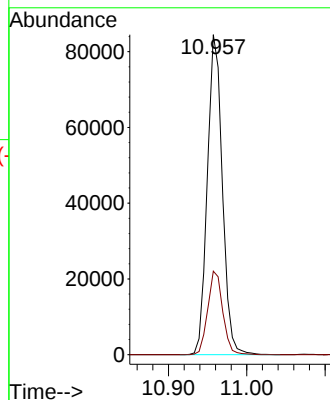
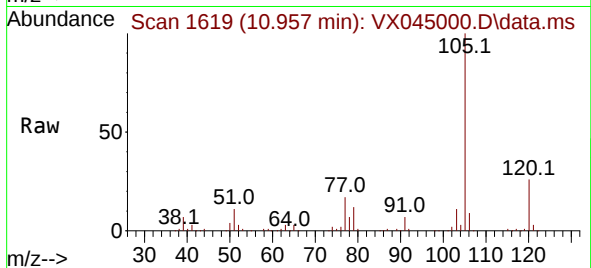
120 26.1 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#74

N-ethyl acetate

Concen: 17.654 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Tgt Ion: 43 Resp: 48697

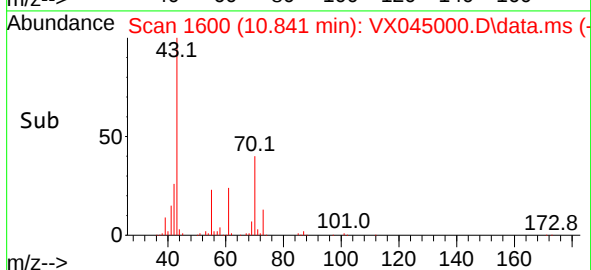
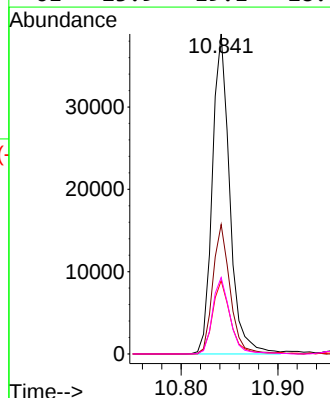
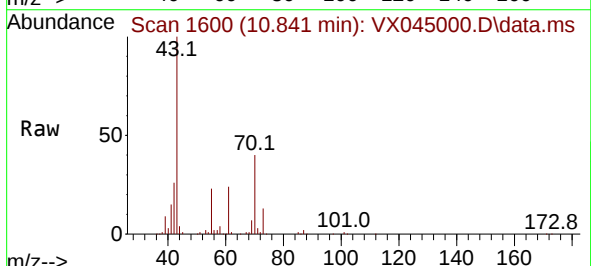
Ion Ratio Lower Upper

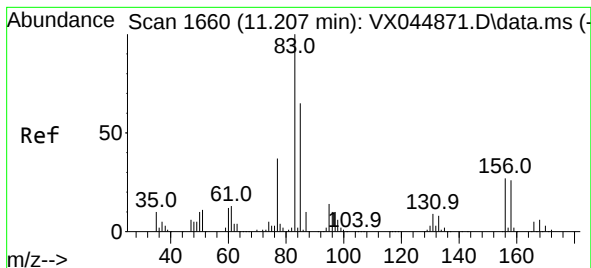
43 100

70 40.2 33.7 50.5

55 23.2 18.6 27.8

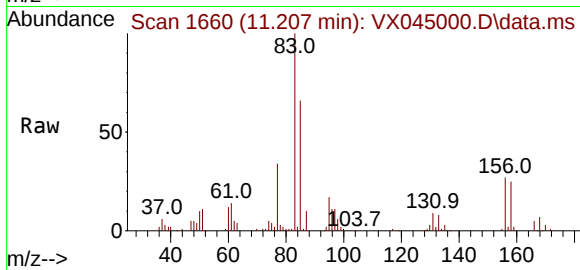
61 23.9 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.404 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

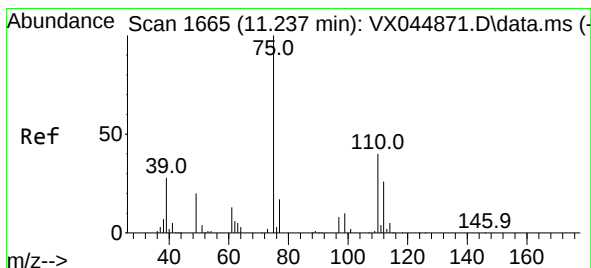
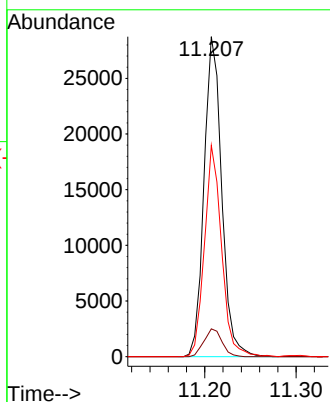
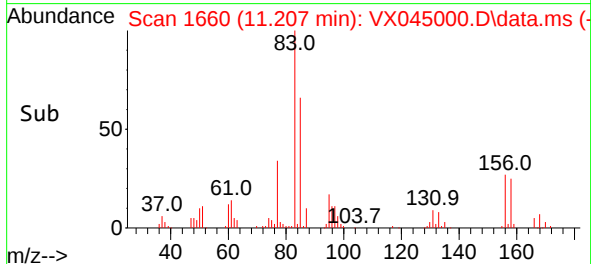
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 83 Resp: 38550
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.5
85 63.9 32.3 96.8

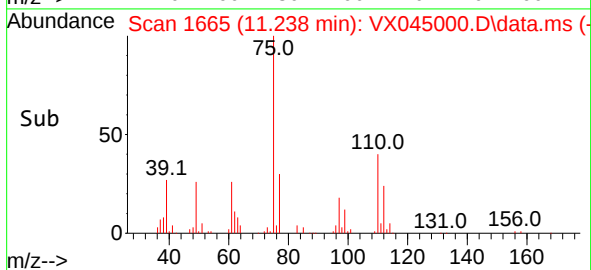
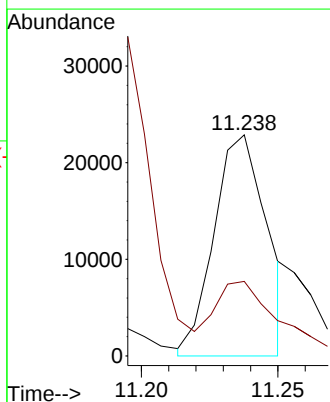
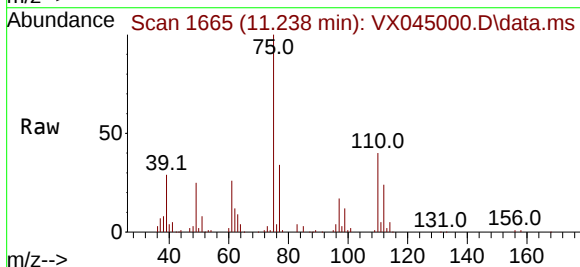
Manual Integrations
APPROVED

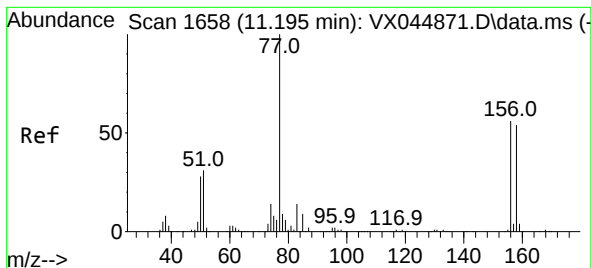
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#76
1,2,3-Trichloropropane
Concen: 18.272 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Tgt Ion: 75 Resp: 30670
Ion Ratio Lower Upper
75 100
77 42.2 21.9 65.7





#77

Bromobenzene

Concen: 19.174 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

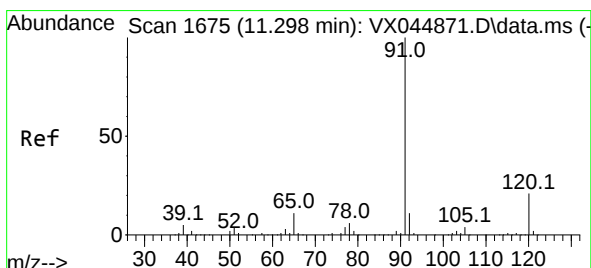
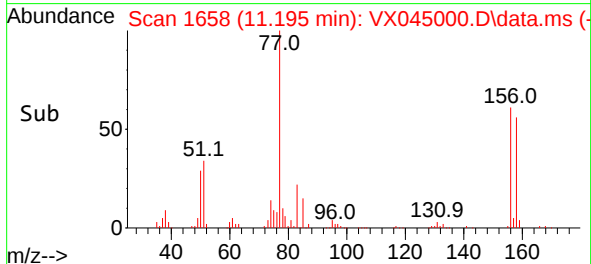
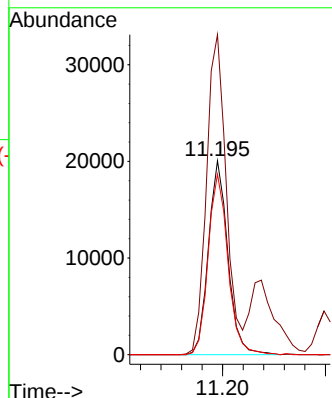
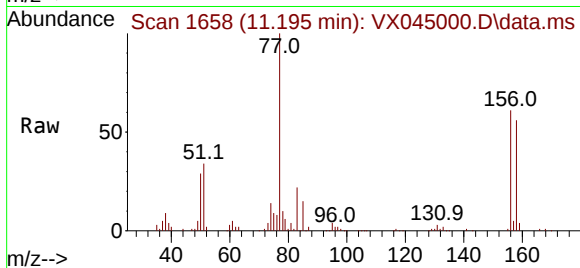
Tgt Ion:	156	Resp:	26498
Ion Ratio	Lower	Upper	
156	100		
77	167.0	88.4	265.3
158	94.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2025

Supervised By :Mahesh Dadoda 02/20/2025



#78

n-propylbenzene

Concen: 18.514 ug/l

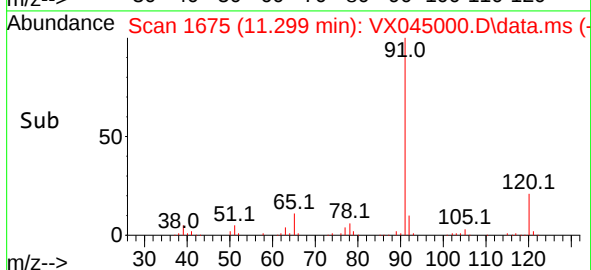
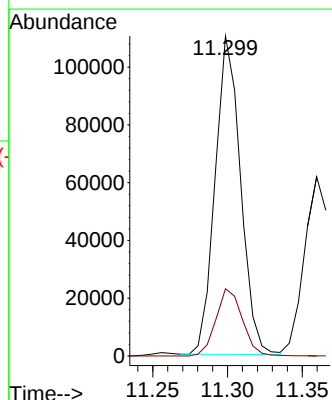
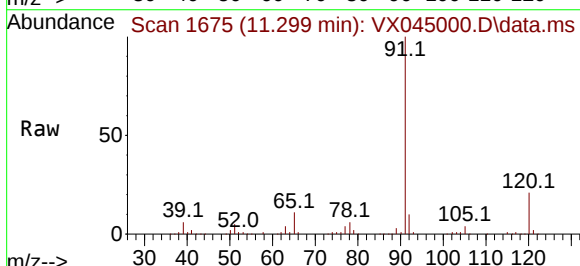
RT: 11.299 min Scan# 1675

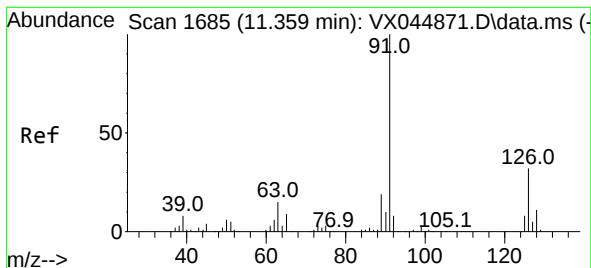
Delta R.T. 0.000 min

Lab File: VX045000.D

Acq: 19 Feb 2025 12:33

Tgt Ion:	91	Resp:	130267
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.1	33.3





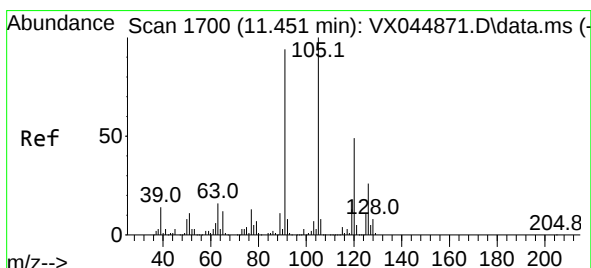
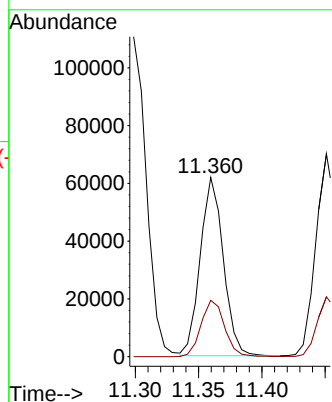
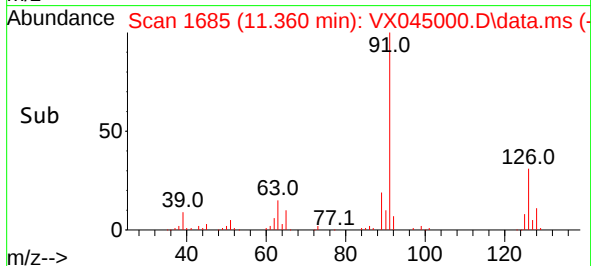
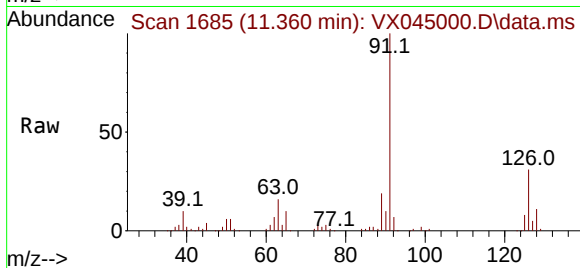
#79
2-Chlorotoluene
Concen: 18.135 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 91 Resp: 78420
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

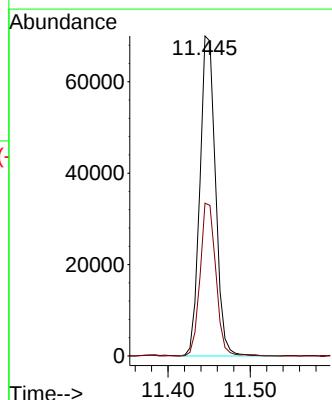
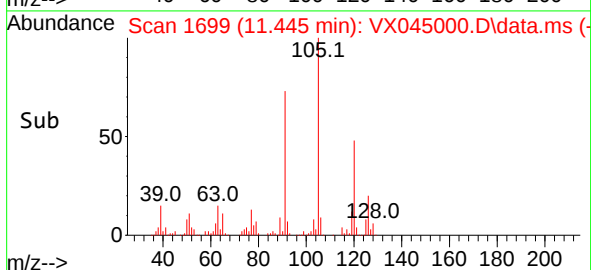
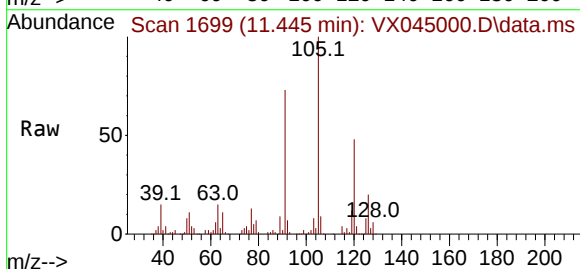
Manual Integrations
APPROVED

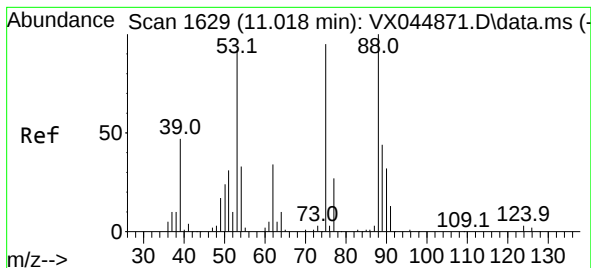
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.714 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

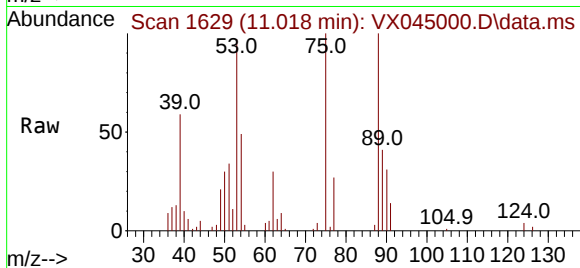
Tgt Ion:105 Resp: 92574
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 13.790 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

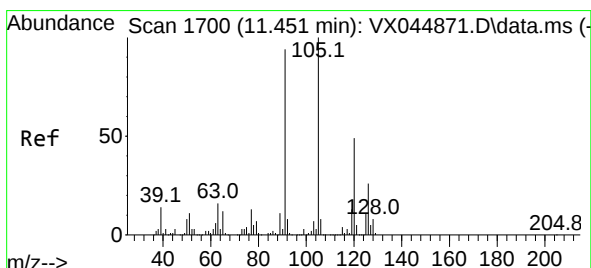
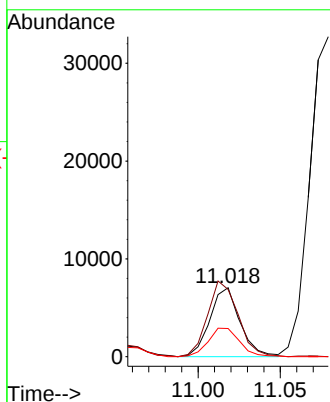
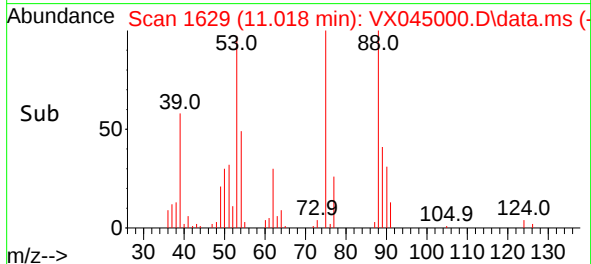
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



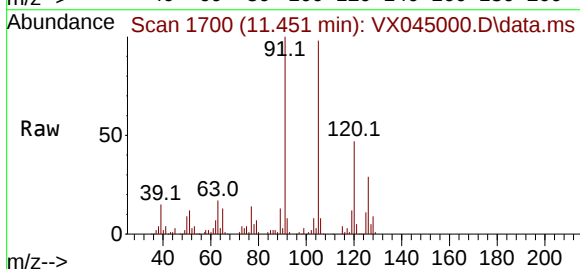
Tgt Ion: 75 Resp: 8998
Ion Ratio Lower Upper
75 100
53 110.8 78.0 117.0
89 43.0 36.6 54.8

Manual Integrations
APPROVED

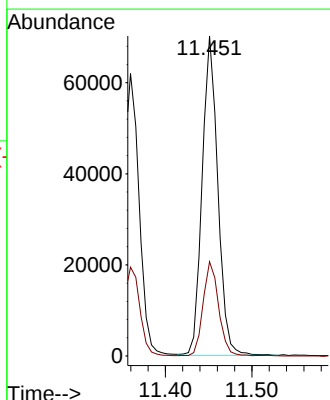
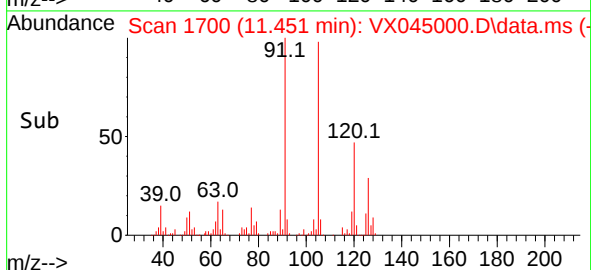
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

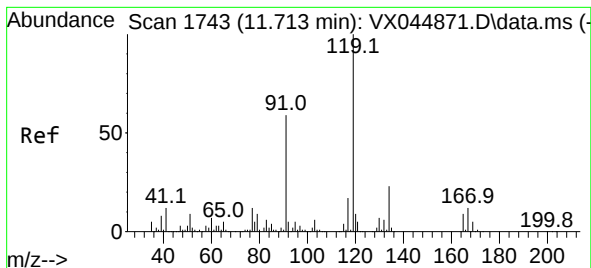


#82
4-Chlorotoluene
Concen: 18.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



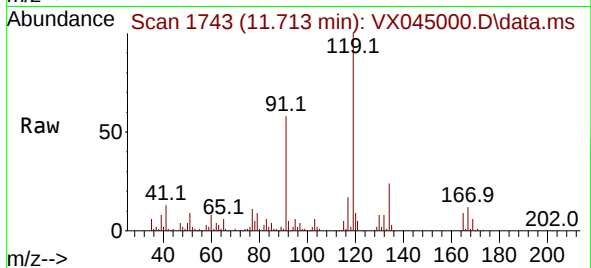
Tgt Ion: 91 Resp: 88214
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.404 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

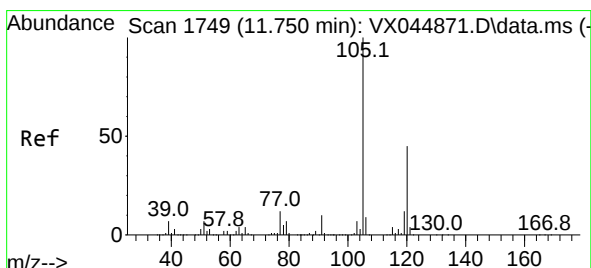
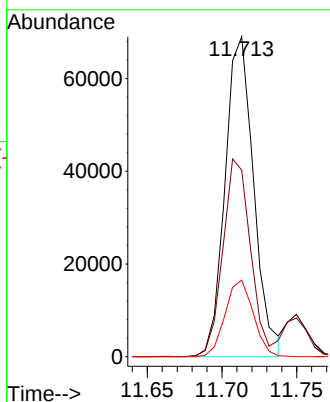
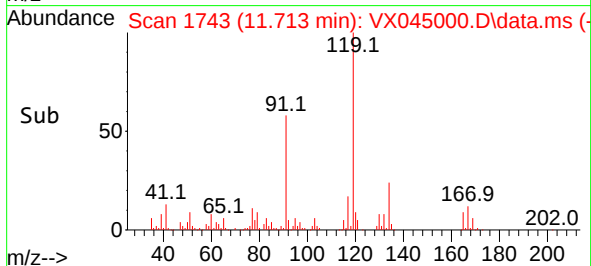
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



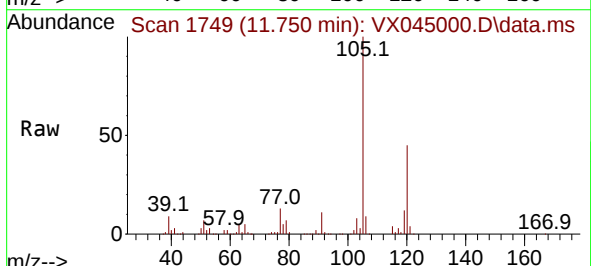
Tgt Ion:119 Resp: 92098
Ion Ratio Lower Upper
119 100
91 59.4 29.1 87.4
134 23.5 11.5 34.5

Manual Integrations
APPROVED

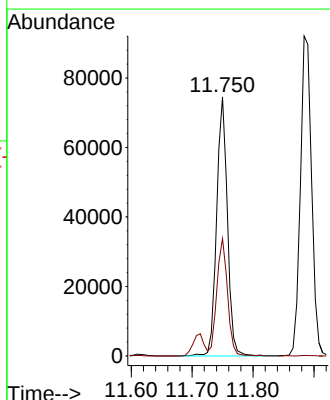
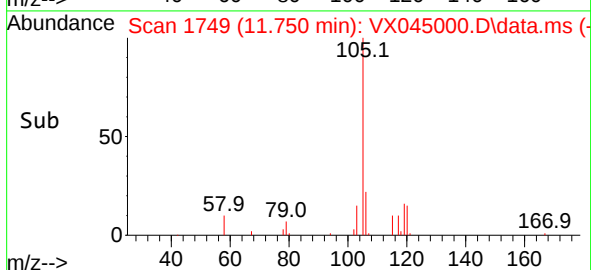
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

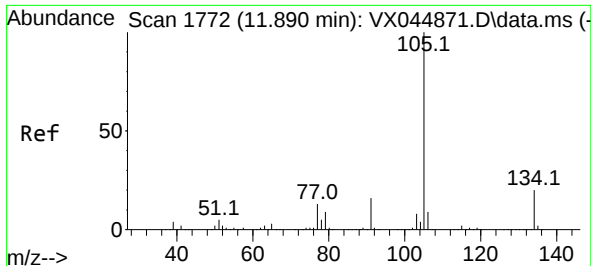


#84
1,2,4-Trimethylbenzene
Concen: 18.794 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



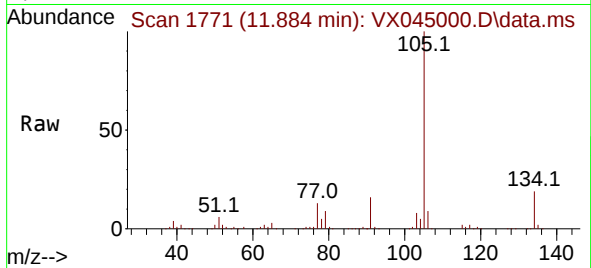
Tgt Ion:105 Resp: 91759
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.991 ug/l
RT: 11.884 min Scan# 11768
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

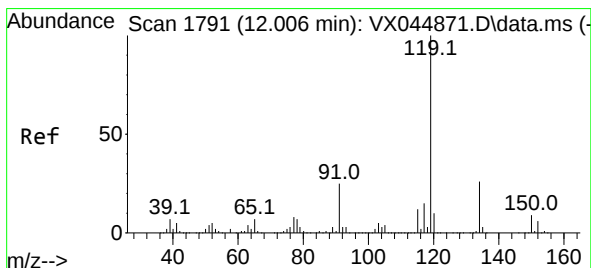
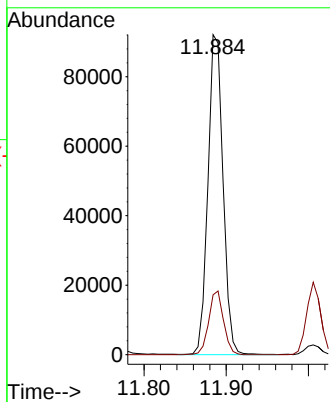
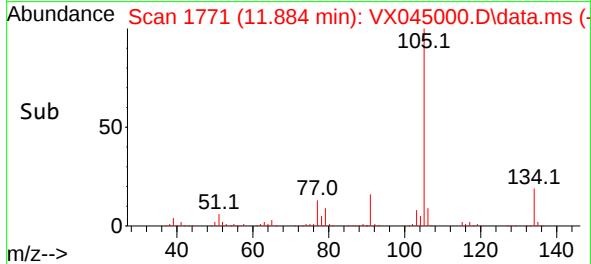
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion:105 Resp: 11768
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

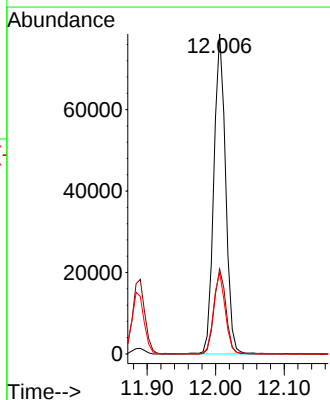
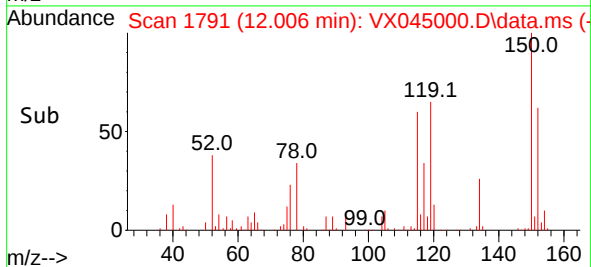
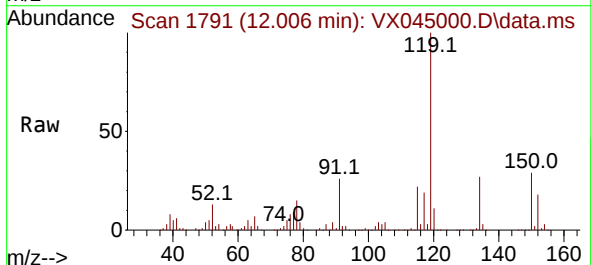
Manual Integrations
APPROVED

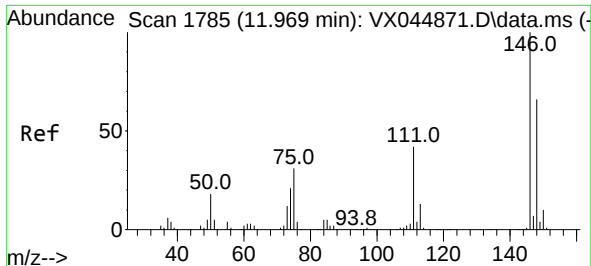
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#86
p-Isopropyltoluene
Concen: 18.839 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

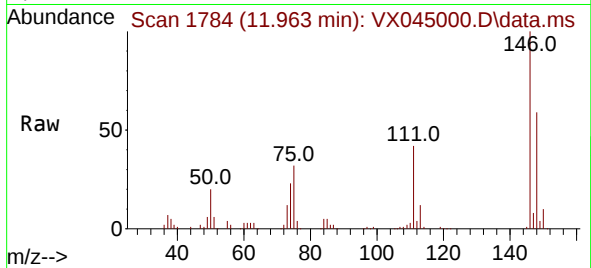
Tgt Ion:119 Resp: 93879
Ion Ratio Lower Upper
119 100
134 26.5 13.0 38.9
91 25.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.003 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

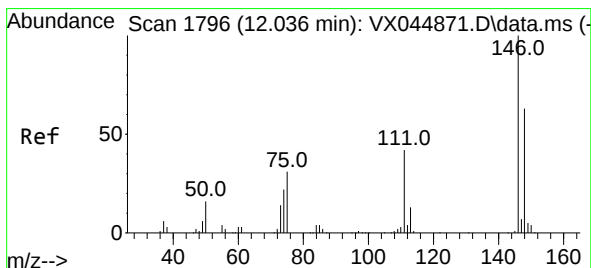
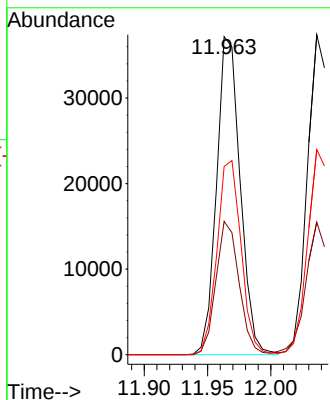
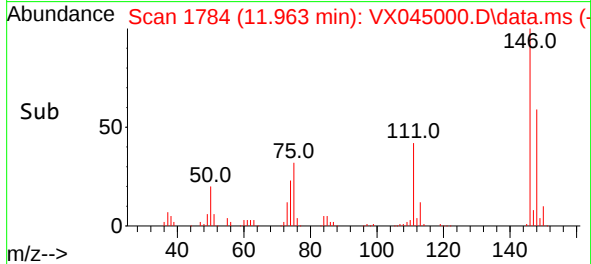
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion:146 Resp: 48290
Ion Ratio Lower Upper
146 100
111 41.1 21.2 63.6
148 62.2 32.5 97.5

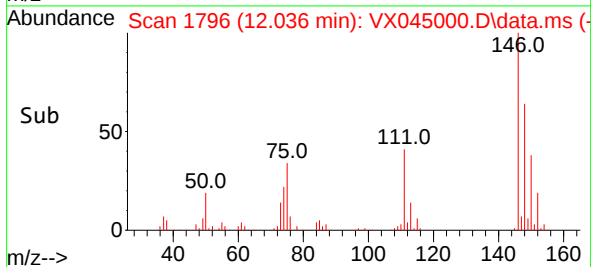
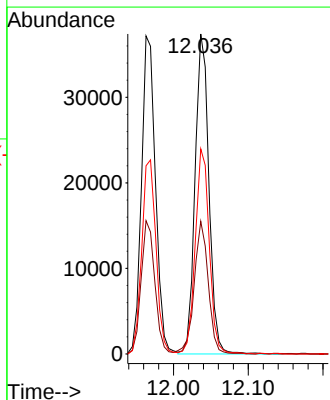
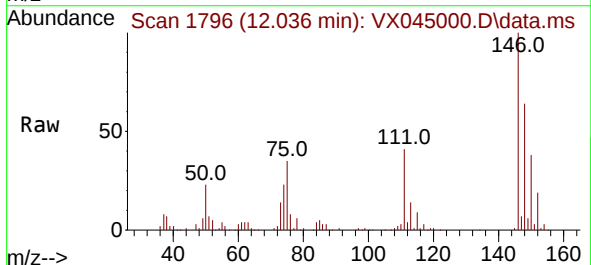
Manual Integrations
APPROVED

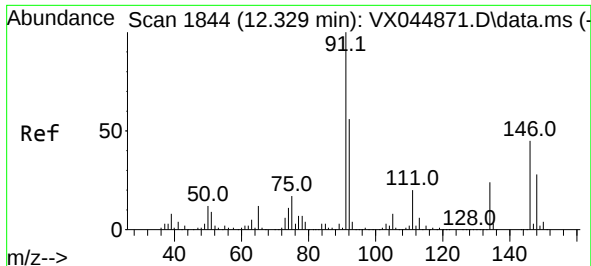
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#88
1,4-Dichlorobenzene
Concen: 18.699 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

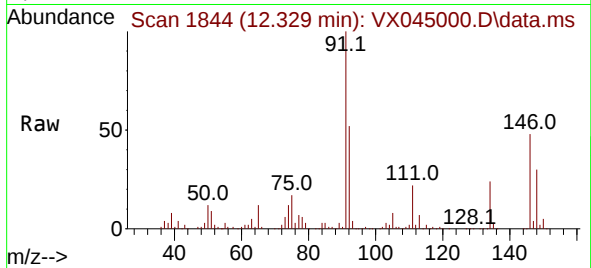
Tgt Ion:146 Resp: 48050
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.3
148 64.9 32.0 96.0





#89
n-Butylbenzene
Concen: 19.194 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

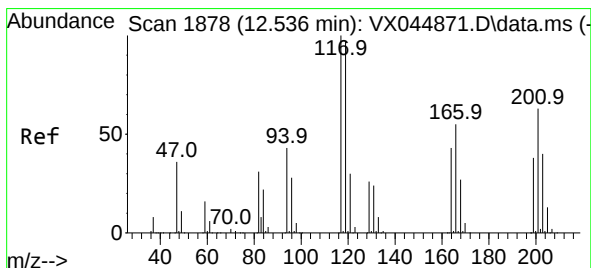
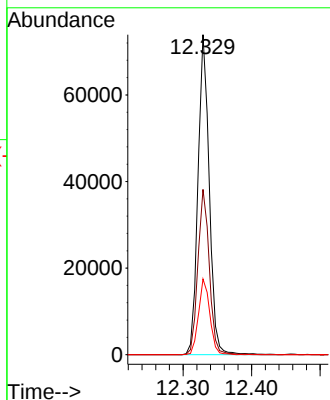
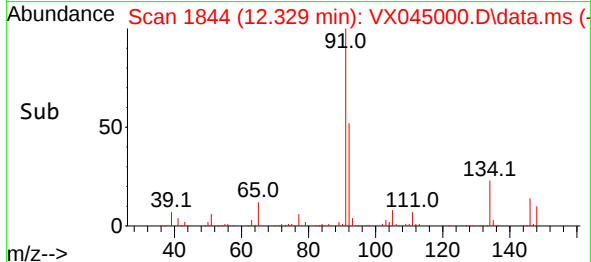
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 91 Resp: 8462
Ion Ratio Lower Upper
91 100
92 52.3 27.2 81.6
134 23.7 12.1 36.3

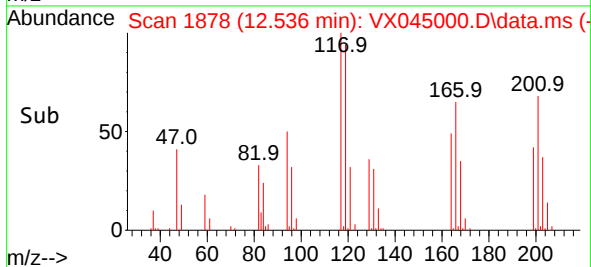
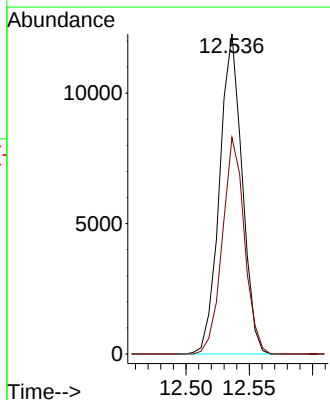
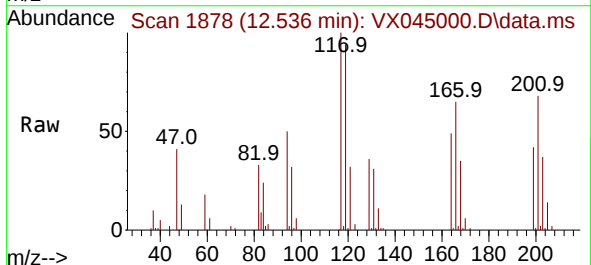
Manual Integrations
APPROVED

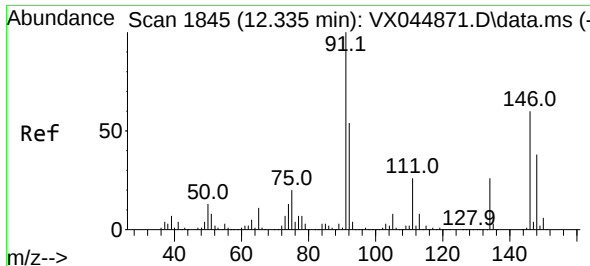
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#90
Hexachloroethane
Concen: 16.282 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

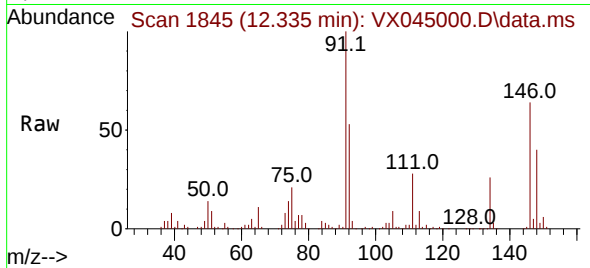
Tgt Ion:117 Resp: 15193
Ion Ratio Lower Upper
117 100
201 66.2 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 19.235 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

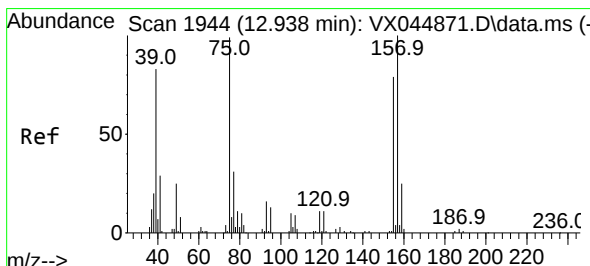
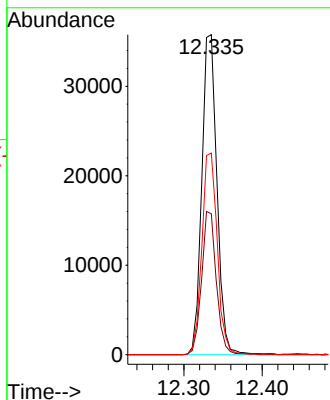
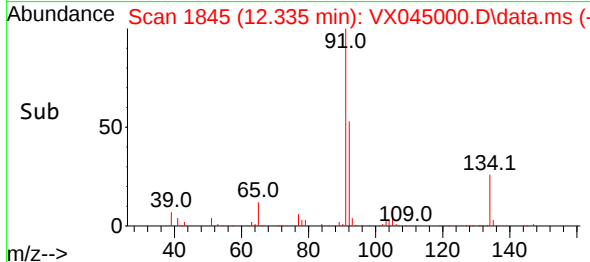
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



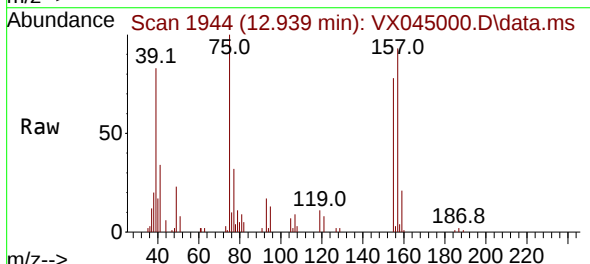
Tgt Ion:146 Resp: 4804
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.4
148 64.3 31.9 95.9

Manual Integrations
APPROVED

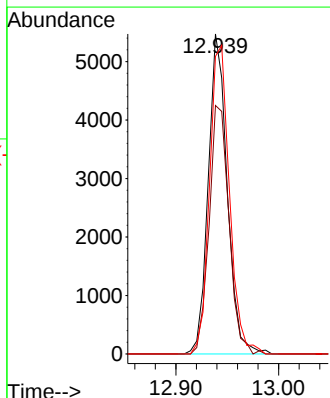
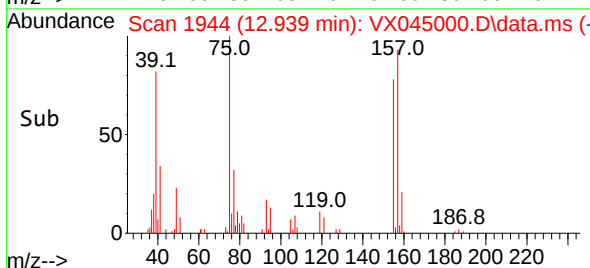
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

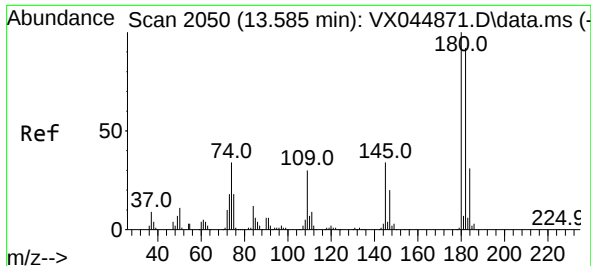


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.383 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



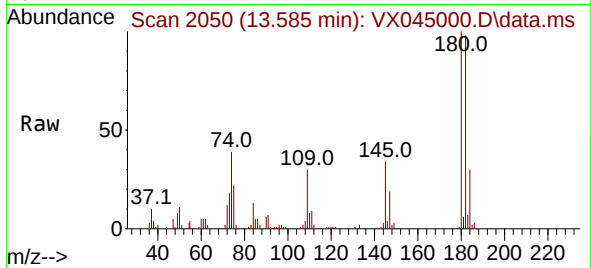
Tgt Ion: 75 Resp: 7028
Ion Ratio Lower Upper
75 100
155 80.9 40.5 121.4
157 101.2 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 18.459 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

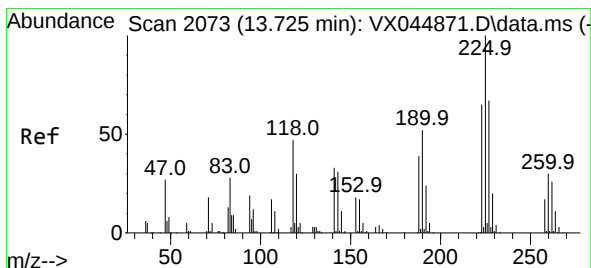
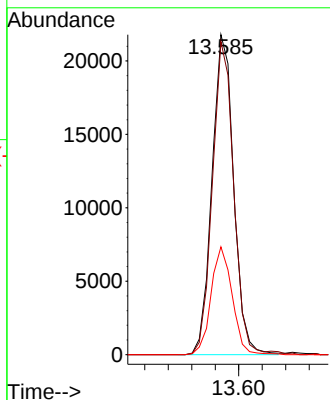
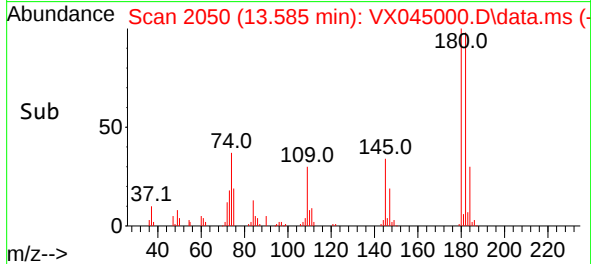
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



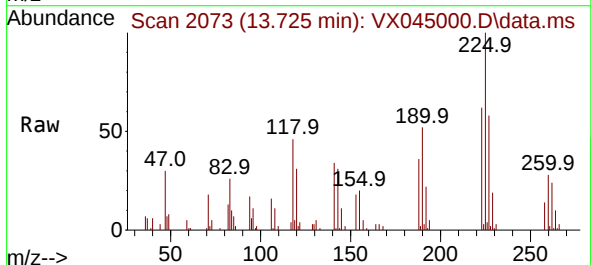
Tgt Ion:180 Resp: 27899
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.8
145 32.9 16.4 49.1

Manual Integrations
APPROVED

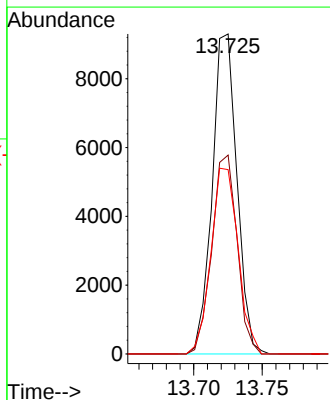
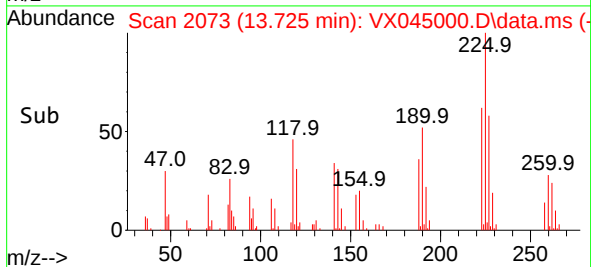
Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025

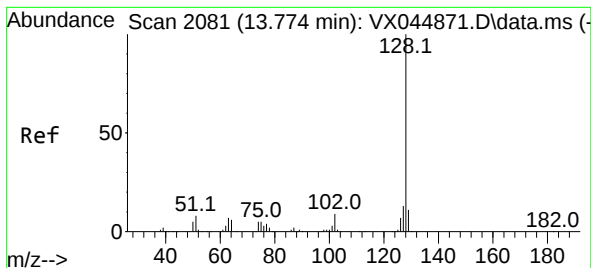


#94
Hexachlorobutadiene
Concen: 19.438 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



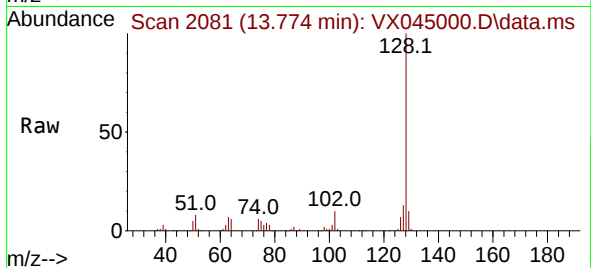
Tgt Ion:225 Resp: 11663
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.2
227 63.8 32.3 96.8





#95
Naphthalene
Concen: 18.624 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33

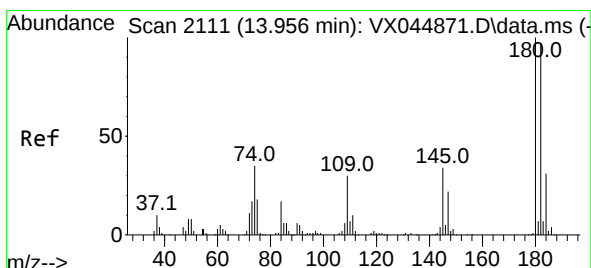
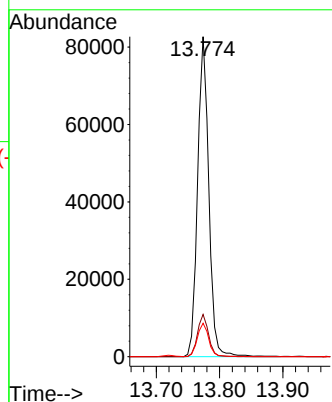
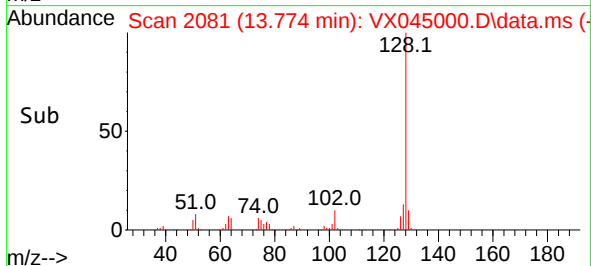
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



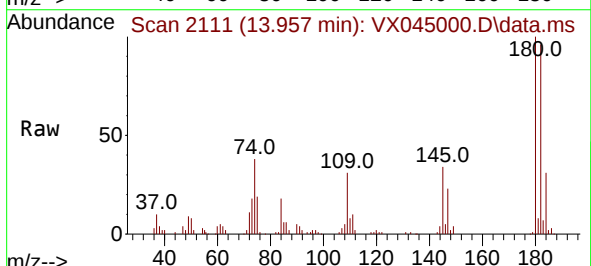
Tgt Ion:128 Resp: 10175
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2025
Supervised By :Mahesh Dadoda 02/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.897 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045000.D
Acq: 19 Feb 2025 12:33



Tgt Ion:180 Resp: 28780
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 33.9 17.1 51.3

