

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043916.D
 Acq On : 20 Nov 2024 16:11
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 21 05:46:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 05:45:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/21/2024
 Supervised By :Mahesh Dadoda 11/22/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	190961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	332307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	117654	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	1581	0.818	ug/l	94
3) Chloromethane	1.295	50	2164	0.896	ug/l	89
4) Vinyl Chloride	1.374	62	2289	0.943	ug/l	96
6) Chloroethane	1.660	64	1417	1.223	ug/l	97
7) Trichlorofluoromethane	1.868	101	3248	0.939	ug/l	95
8) Diethyl Ether	2.130	74	1276	0.978	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.319	101	1683	0.822	ug/l	96
12) 1,1-Dichloroethene	2.313	96	1459	0.734	ug/l	87
14) Allyl chloride	2.654	41	2428	0.754	ug/l #	80
15) Acrylonitrile	3.081	53	5292	4.407	ug/l	99
16) Acetone	2.386	43	6333	5.376	ug/l	98
17) Carbon Disulfide	2.496	76	4071	0.938	ug/l	95
18) Methyl Acetate	2.703	43	3413	1.058	ug/l	90
19) Methyl tert-butyl Ether	3.105	73	6652	0.906	ug/l	95
20) Methylene Chloride	2.776	84	2566	1.041	ug/l #	79
21) trans-1,2-Dichloroethene	3.081	96	2100	0.969	ug/l	92
22) Diisopropyl ether	3.758	45	6533	0.928	ug/l #	57
23) Vinyl Acetate	3.727	43	21428	3.756	ug/l	98
24) 1,1-Dichloroethane	3.599	63	3780	0.913	ug/l #	81
25) 2-Butanone	4.587	43	7040	4.272	ug/l #	80
26) 2,2-Dichloropropane	4.465	77	2993	0.880	ug/l	82
27) cis-1,2-Dichloroethene	4.489	96	2501	0.928	ug/l	100
28) Bromochloromethane	4.898	49	1669	0.958	ug/l #	93
29) Tetrahydrofuran	5.019	42	4641	4.358	ug/l #	44
30) Chloroform	5.087	83	3881	0.900	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	3108	0.843	ug/l #	48
36) 1,1-Dichloropropene	5.684	75	2931	1.054	ug/l	97
37) Ethyl Acetate	4.751	43	2869m	0.908	ug/l	
38) Carbon Tetrachloride	5.654	117	2726	0.926	ug/l #	84
39) Methylcyclohexane	7.373	83	3207	0.921	ug/l #	77
40) Benzene	6.038	78	8218	0.940	ug/l	100
41) Methacrylonitrile	4.934	41	1395	0.855	ug/l #	79
42) 1,2-Dichloroethane	6.092	62	3064	0.965	ug/l	82
43) Isopropyl Acetate	6.355	43	4194	0.849	ug/l #	89
44) Trichloroethene	7.129	130	3248	1.348	ug/l	96
45) 1,2-Dichloropropane	7.434	63	2064	0.963	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
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Reviewed By : John Carlone 11/21/2024
 Supervised By : Mahesh Dadoda 11/22/2024

Quant Time: Nov 21 05:46:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 05:45:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1556	0.964	ug/l	96
47) Bromodichloromethane	7.824	83	2386	0.841	ug/l #	83
48) Methyl methacrylate	7.708	41	2426m	0.991	ug/l	
49) 1,4-Dioxane	7.690	88	731m	14.065	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	13839	4.495	ug/l	98
52) Toluene	8.720	92	4957	0.983	ug/l	100
53) t-1,3-Dichloropropene	8.988	75	2647	0.920	ug/l #	88
54) cis-1,3-Dichloropropene	8.373	75	2762	0.847	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	1933	0.982	ug/l #	75
56) Ethyl methacrylate	9.122	69	2381	0.764	ug/l	91
57) 1,3-Dichloropropane	9.311	76	3337	1.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	7629	4.669	ug/l	98
59) 2-Hexanone	9.439	43	9046	4.165	ug/l	97
60) Dibromochloromethane	9.525	129	1557	0.812	ug/l	100
61) 1,2-Dibromoethane	9.616	107	2055	1.001	ug/l	99
64) Tetrachloroethene	9.269	164	1835	1.015	ug/l #	82
65) Chlorobenzene	10.080	112	5915	1.005	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	1603	0.818	ug/l #	57
67) Ethyl Benzene	10.195	91	8407	0.848	ug/l	97
68) m/p-Xylenes	10.305	106	6246	1.692	ug/l	92
69) o-Xylene	10.640	106	2818	0.782	ug/l	89
70) Styrene	10.659	104	4241	0.715	ug/l #	89
71) Bromoform	10.799	173	842	3.363	ug/l #	98
73) Isopropylbenzene	10.964	105	7229	0.861	ug/l	97
74) N-amyl acetate	10.848	43	2623	3.420	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.214	83	2345	0.826	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1979m	0.824	ug/l	
77) Bromobenzene	11.207	156	1732	0.841	ug/l	94
78) n-propylbenzene	11.305	91	7191	0.776	ug/l	99
79) 2-Chlorotoluene	11.366	91	5218	0.885	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	5819	0.836	ug/l	99
82) 4-Chlorotoluene	11.457	91	6218	0.916	ug/l	96
83) tert-Butylbenzene	11.713	119	6452	0.906	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	5926	0.838	ug/l	97
85) sec-Butylbenzene	11.890	105	7315	0.860	ug/l	93
86) p-Isopropyltoluene	12.012	119	6068	0.850	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3768	0.988	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	4214m	1.078	ug/l	
89) n-Butylbenzene	12.335	91	4688	0.771	ug/l	98
90) Hexachloroethane	12.536	117	1028	3.579	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	4040	1.012	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	441	4.084	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	2035	0.872	ug/l	88
94) Hexachlorobutadiene	13.719	225	1031	1.078	ug/l	92
95) Naphthalene	13.780	128	7858	0.903	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2267	0.932	ug/l	95

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

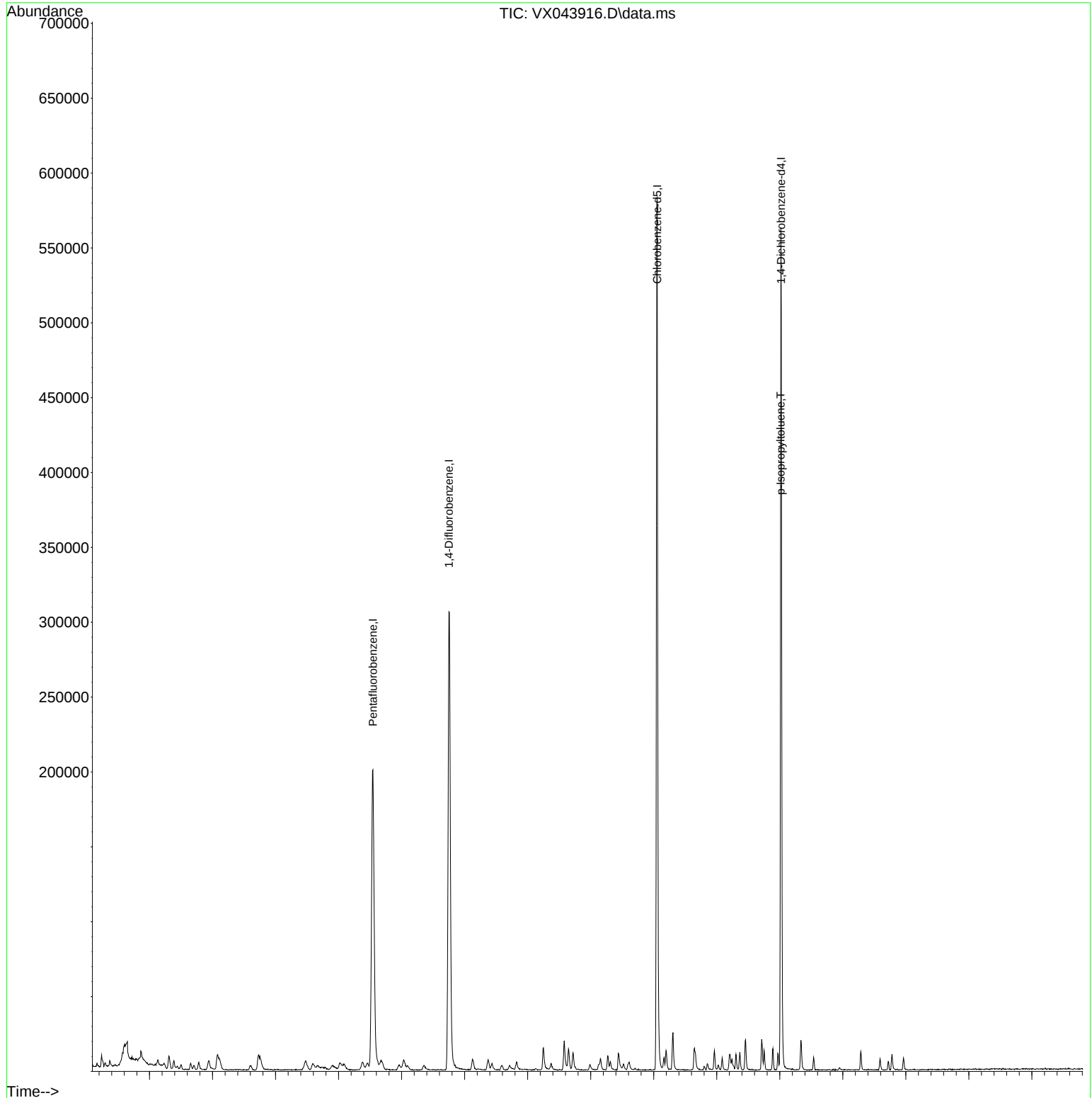
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
Data File : VX043916.D
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Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
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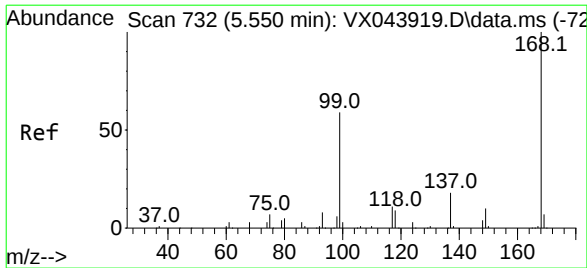
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations
APPROVED

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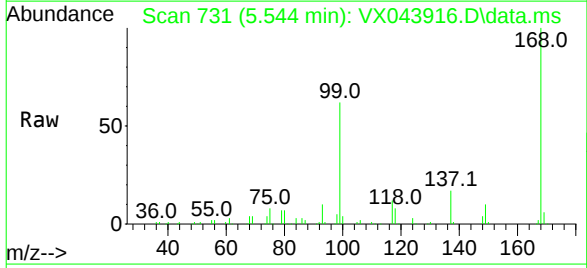
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 05:45:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

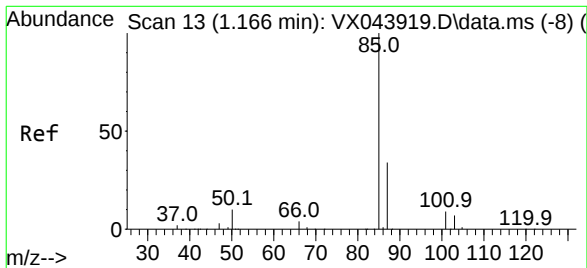
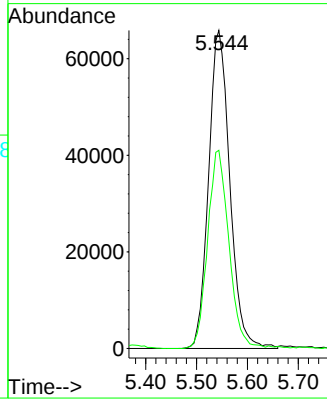
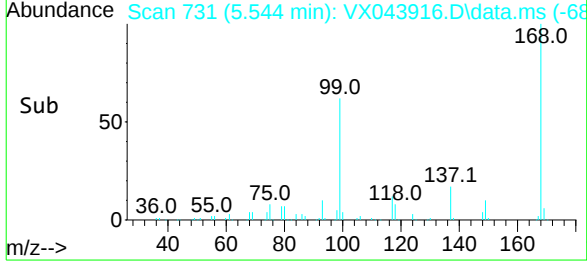
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 168 Resp: 190961
Ion Ratio Lower Upper
168 100
99 62.3 46.9 70.3

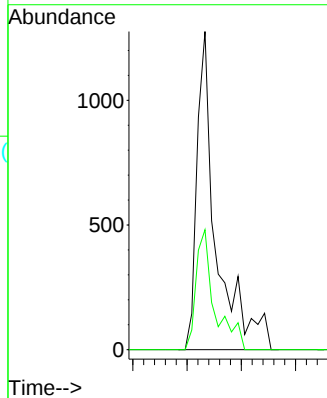
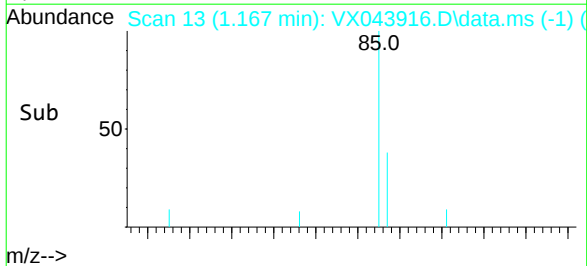
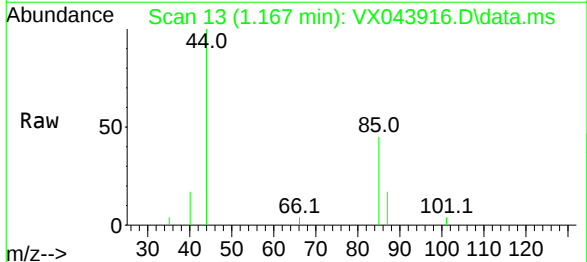
Manual Integrations
APPROVED

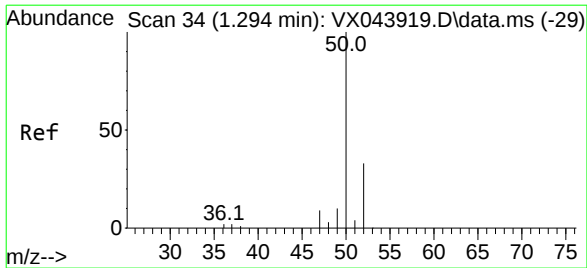
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 0.818 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

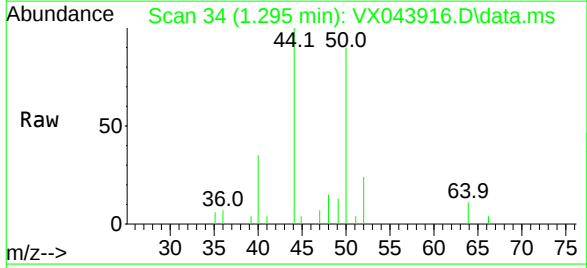
Tgt Ion: 85 Resp: 1581
Ion Ratio Lower Upper
85 100
87 37.7 17.1 51.2





#3
Chloromethane
Concen: 0.896 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

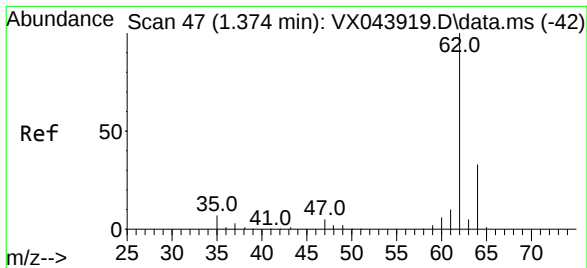
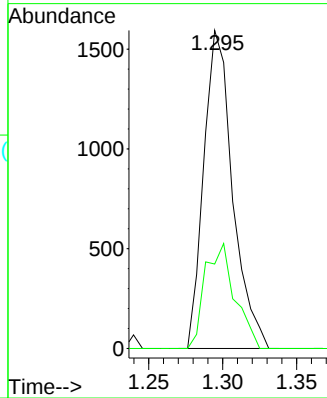
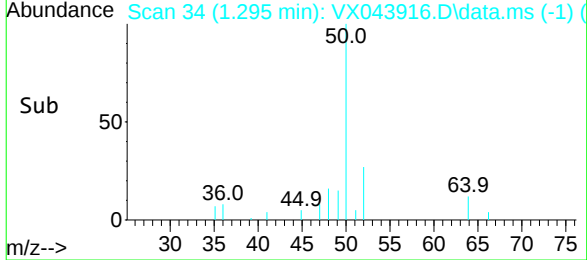
Instrument :
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ClientSampleId :
VSTDICC001



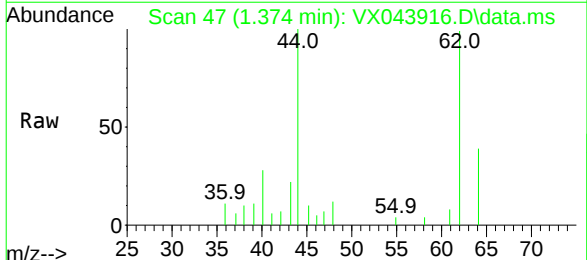
Tgt Ion: 50 Resp: 2164
Ion Ratio Lower Upper
50 100
52 26.5 26.2 39.2

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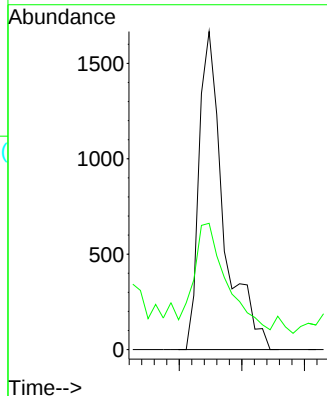
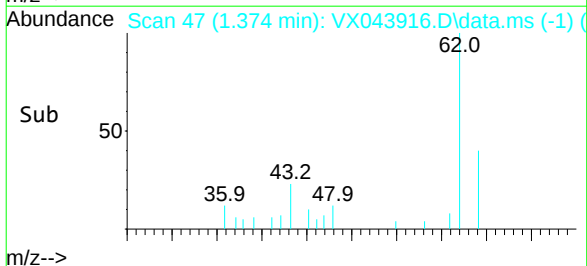
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Supervised By :Mahesh Dadoda 11/22/2024

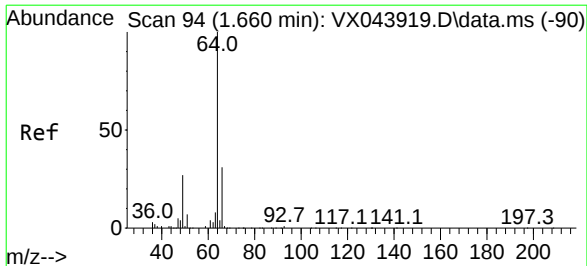


#4
Vinyl Chloride
Concen: 0.943 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



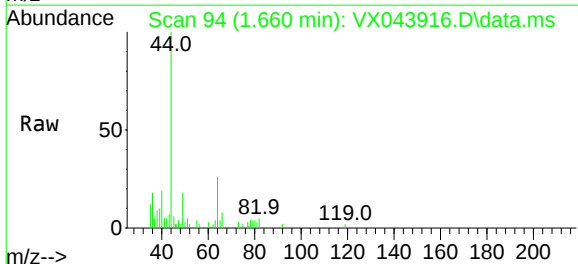
Tgt Ion: 62 Resp: 2289
Ion Ratio Lower Upper
62 100
64 30.4 26.1 39.1





#6
Chloroethane
Concen: 1.223 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

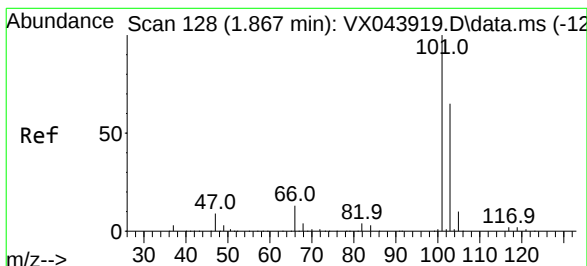
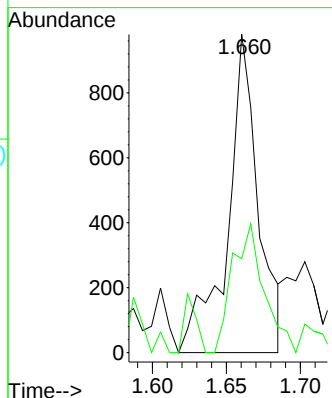
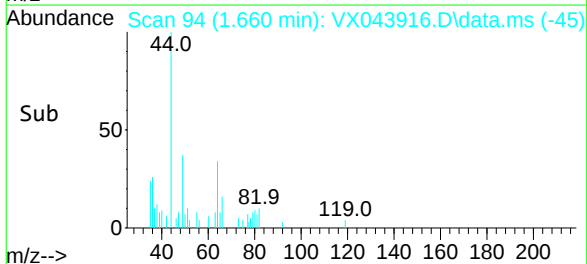
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 1417
Ion Ratio Lower Upper
64 100
66 29.5 24.9 37.3

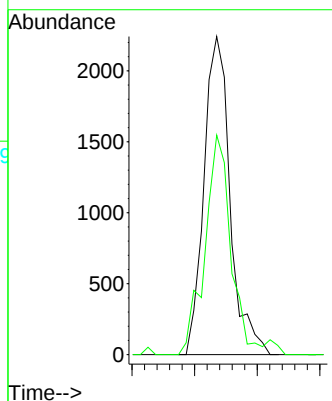
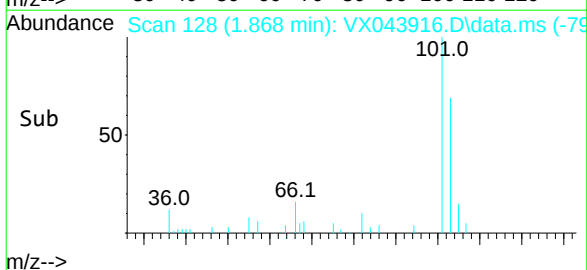
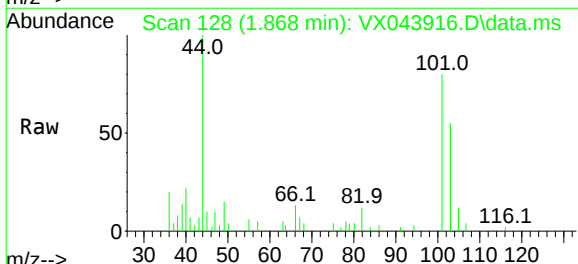
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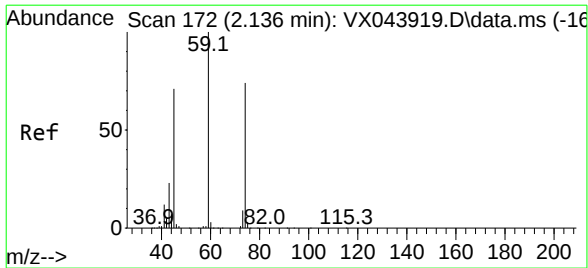
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#7
Trichlorofluoromethane
Concen: 0.939 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

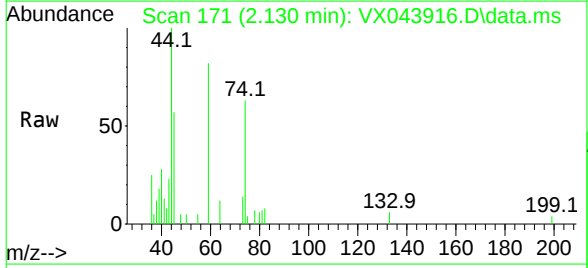
Tgt Ion:101 Resp: 3248
Ion Ratio Lower Upper
101 100
103 69.0 52.2 78.4





#8
Diethyl Ether
Concen: 0.978 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

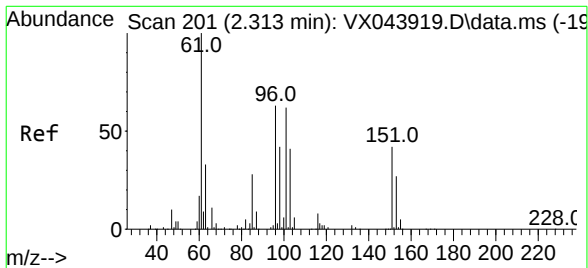
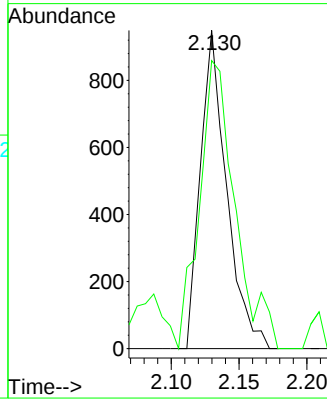
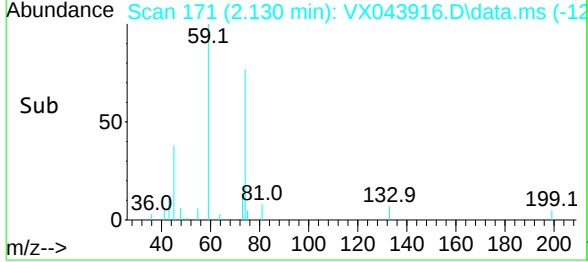
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



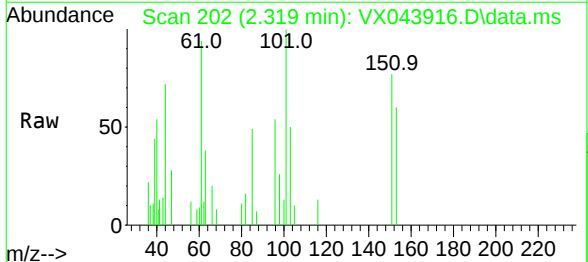
Tgt Ion: 74 Resp: 1276
Ion Ratio Lower Upper
74 100
45 122.7 49.9 149.6

Manual Integrations
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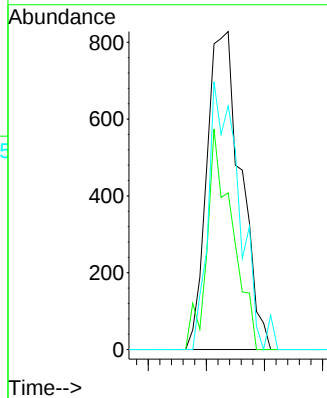
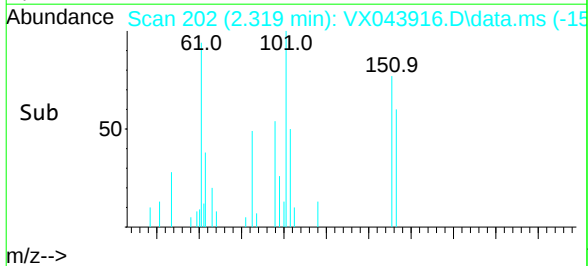
Reviewed By :John Carlone 11/21/2024
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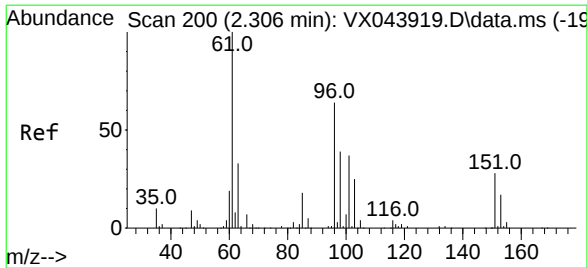


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.822 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



Tgt Ion:101 Resp: 1683
Ion Ratio Lower Upper
101 100
85 51.7 36.6 54.8
151 74.6 59.8 89.6





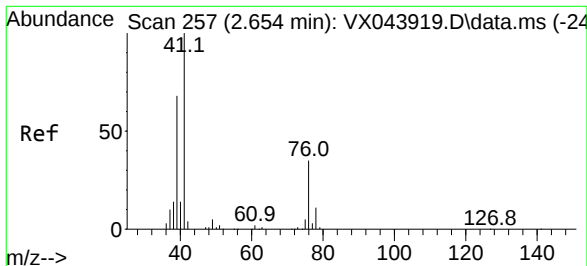
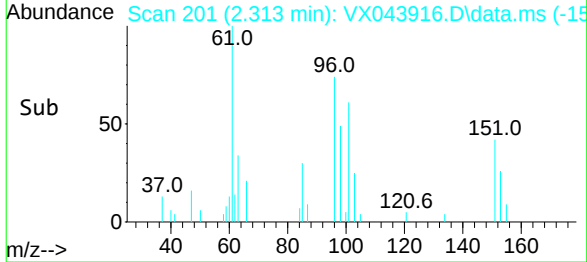
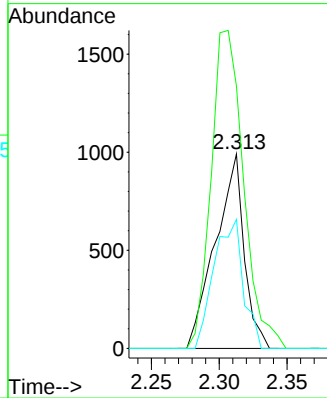
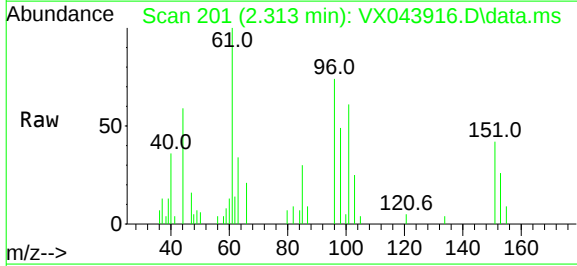
#12
1,1-Dichloroethene
Concen: 0.734 ug/l
RT: 2.313 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1459
Ion Ratio Lower Upper
96 100
61 135.0 124.6 187.0
98 66.4 49.0 73.6

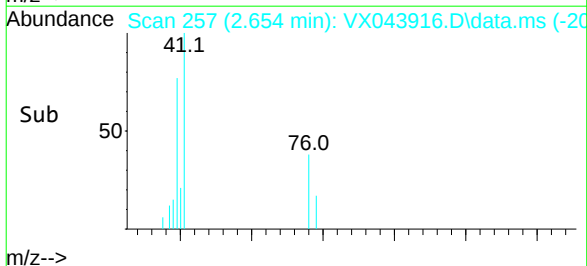
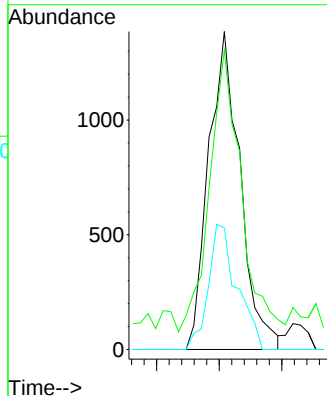
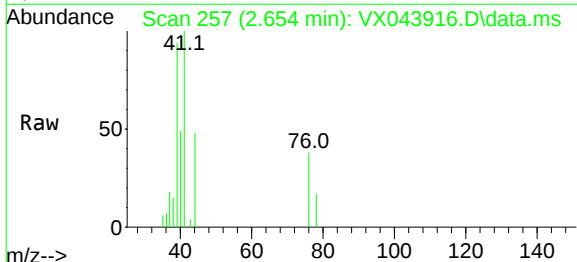
Manual Integrations
APPROVED

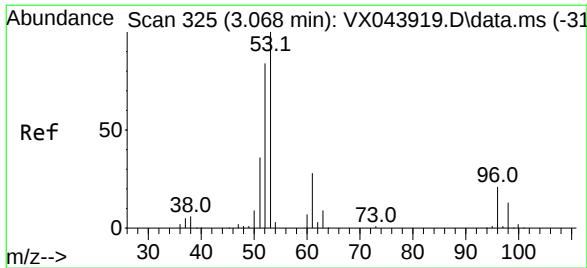
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#14
Allyl chloride
Concen: 0.754 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 41 Resp: 2428
Ion Ratio Lower Upper
41 100
39 88.1 51.7 77.5#
76 35.7 28.2 42.2





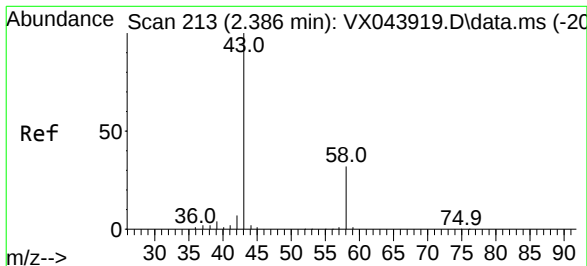
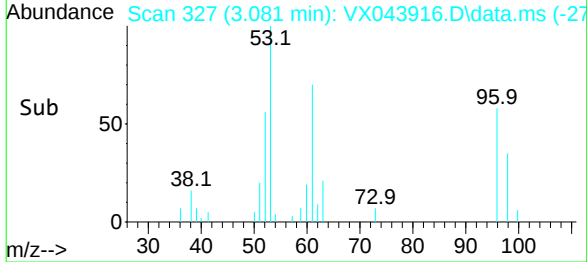
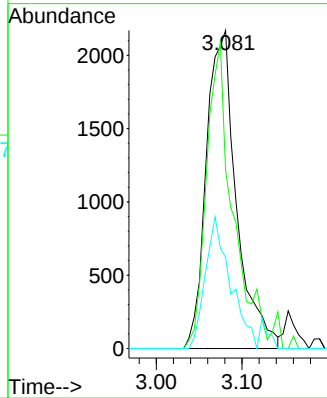
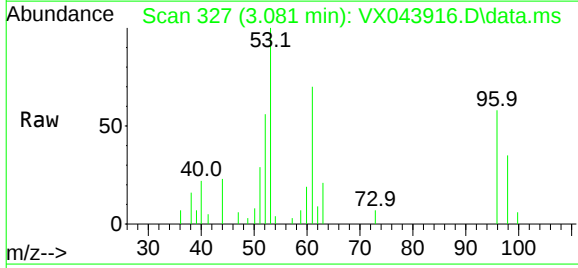
#15
Acrylonitrile
Concen: 4.407 ug/l
RT: 3.081 min Scan# 325
Delta R.T. 0.012 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.8	98.8
51	34.6	28.6	42.8

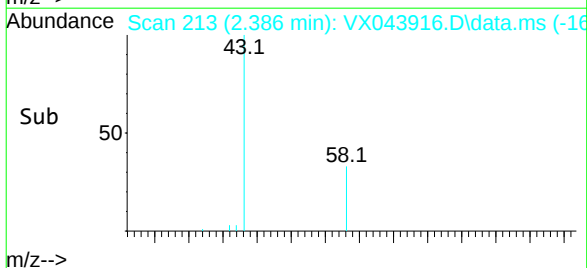
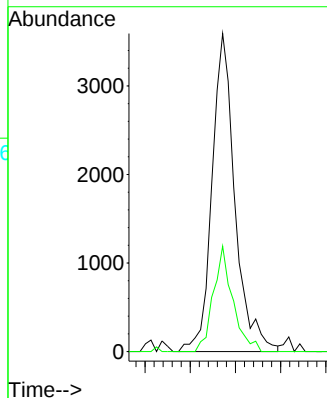
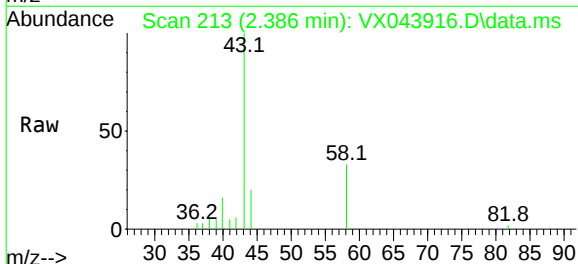
Manual Integrations
APPROVED

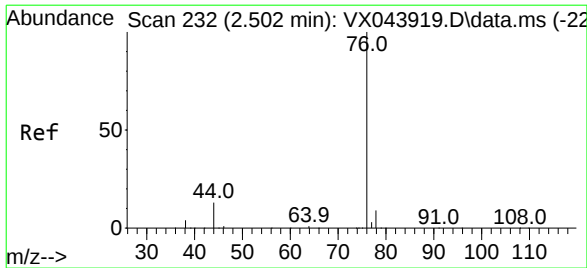
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#16
Acetone
Concen: 5.376 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.2	25.8	38.6





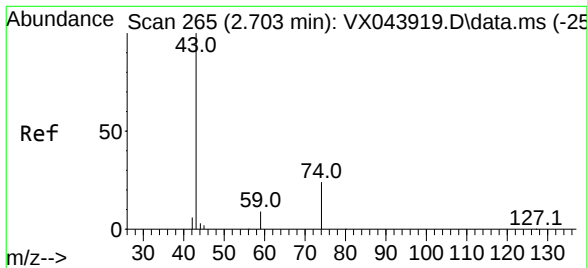
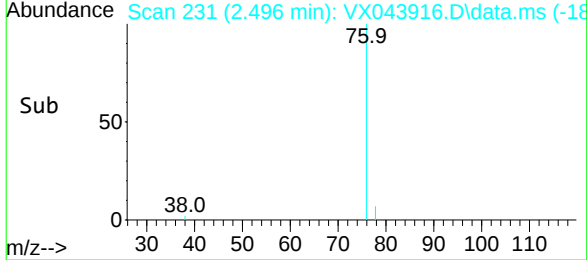
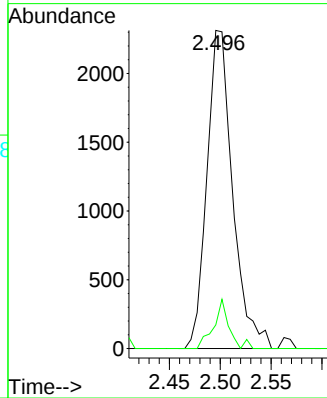
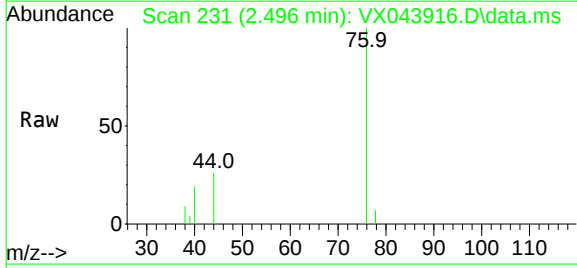
#17
Carbon Disulfide
Concen: 0.938 ug/l
RT: 2.496 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 4071
Ion Ratio Lower Upper
76 100
78 7.4 7.3 10.9

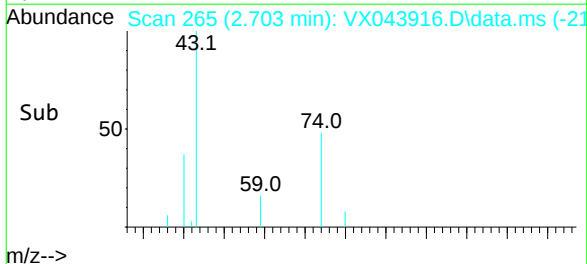
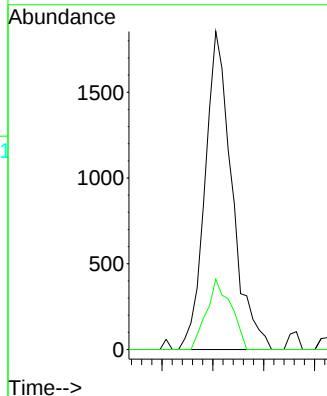
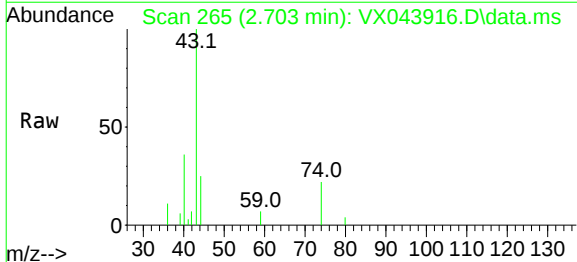
Manual Integrations
APPROVED

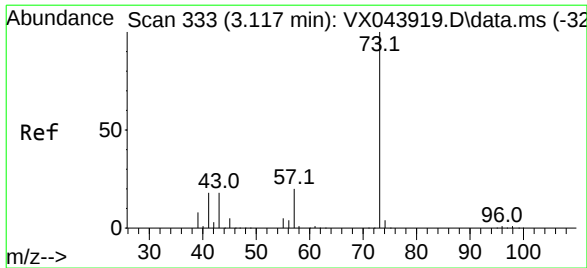
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#18
Methyl Acetate
Concen: 1.058 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 43 Resp: 3413
Ion Ratio Lower Upper
43 100
74 20.1 20.1 30.1





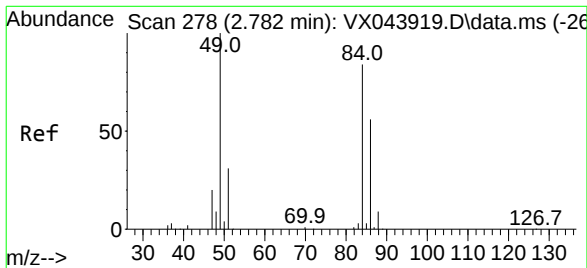
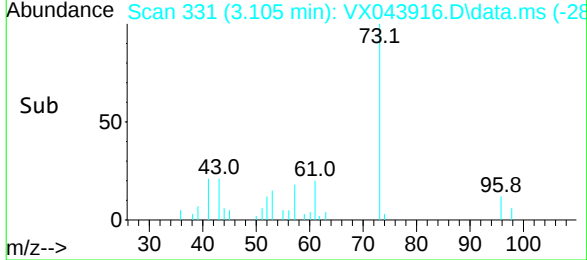
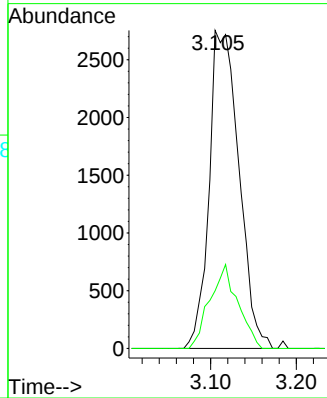
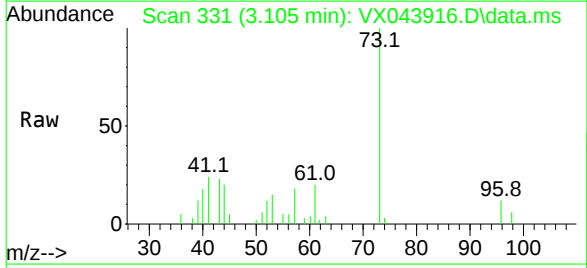
#19
Methyl tert-butyl Ether
Concen: 0.906 ug/l
RT: 3.105 min Scan# 333
Delta R.T. -0.012 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 6652
Ion Ratio Lower Upper
73 100
57 18.2 16.4 24.6

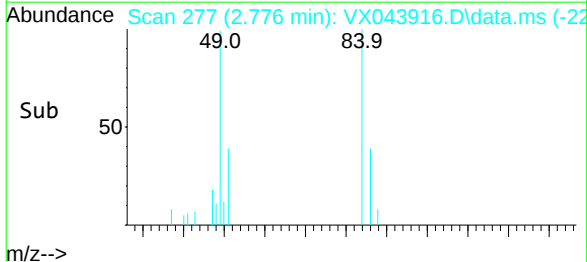
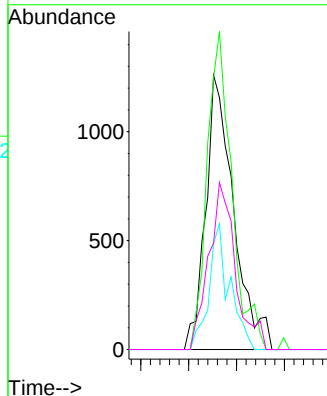
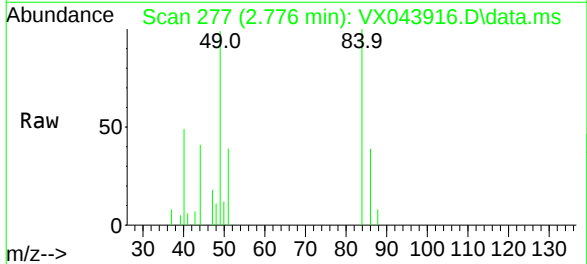
Manual Integrations
APPROVED

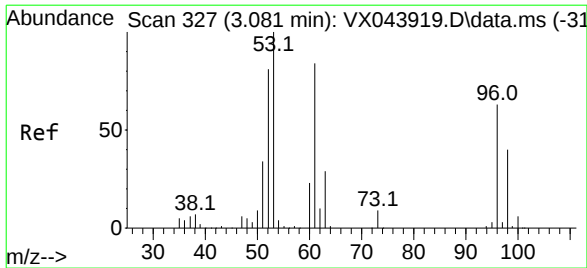
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 1.041 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 84 Resp: 2566
Ion Ratio Lower Upper
84 100
49 99.0 95.1 142.7
51 38.7 29.2 43.8
86 38.8 53.4 80.0#





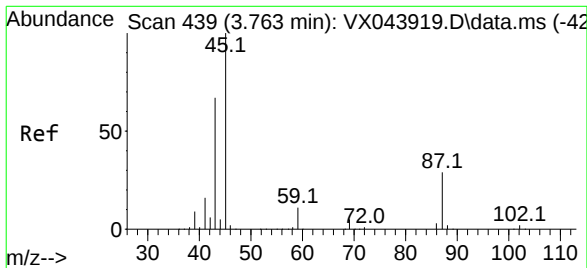
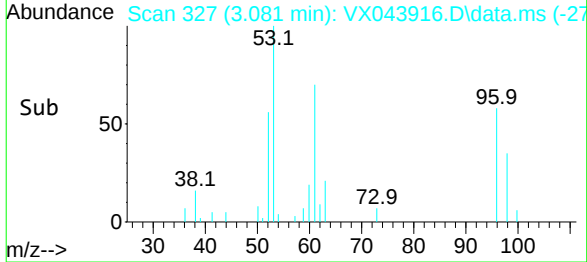
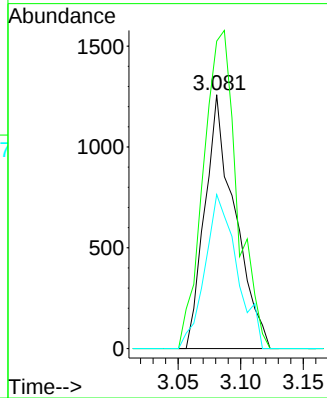
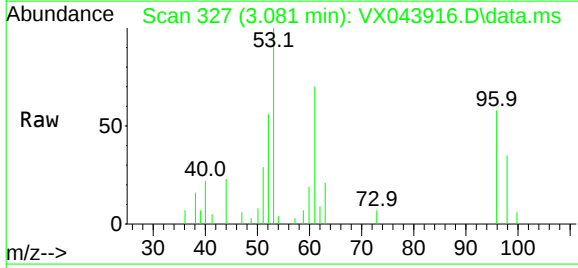
#21
trans-1,2-Dichloroethene
Concen: 0.969 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 2100
Ion Ratio Lower Upper
96 100
61 121.1 106.4 159.6
98 60.7 50.9 76.3

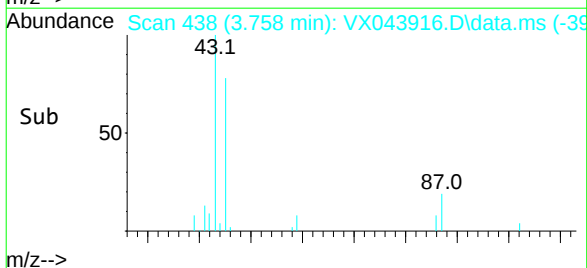
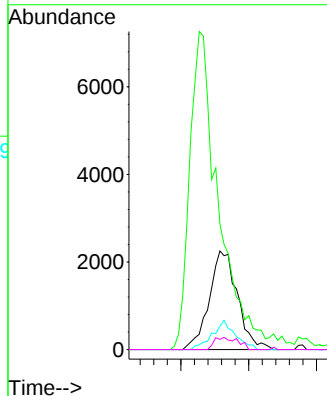
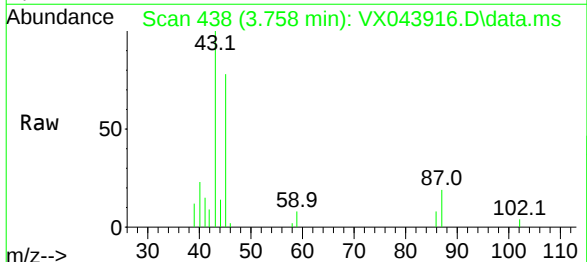
Manual Integrations
APPROVED

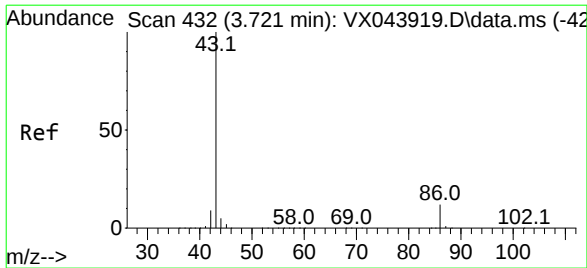
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#22
Diisopropyl ether
Concen: 0.928 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 45 Resp: 6533
Ion Ratio Lower Upper
45 100
43 118.1 53.8 80.6#
87 23.8 23.4 35.2
59 10.3 9.2 13.8





#23

Vinyl Acetate

Concen: 3.756 ug/l

RT: 3.727 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 21428

Ion Ratio Lower Upper

43 100

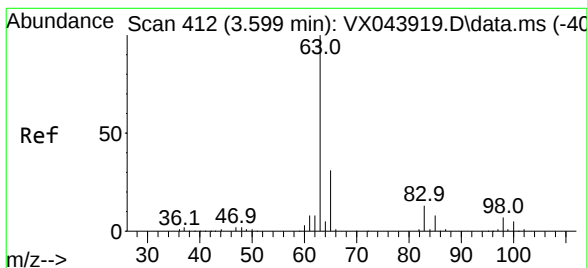
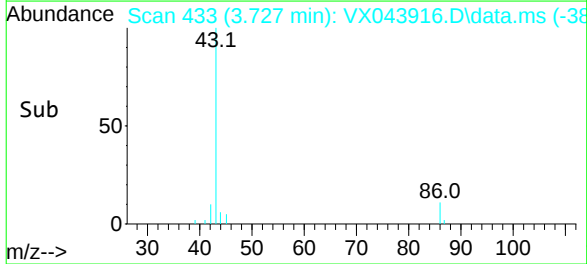
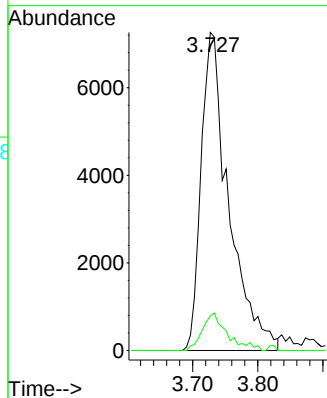
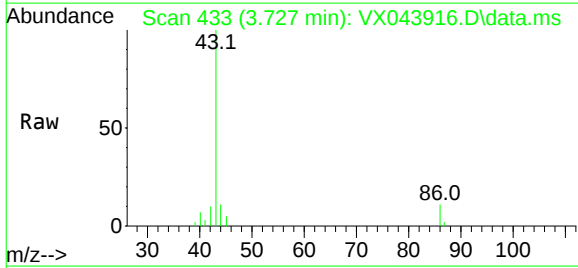
86 10.8 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#24

1,1-Dichloroethane

Concen: 0.913 ug/l

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

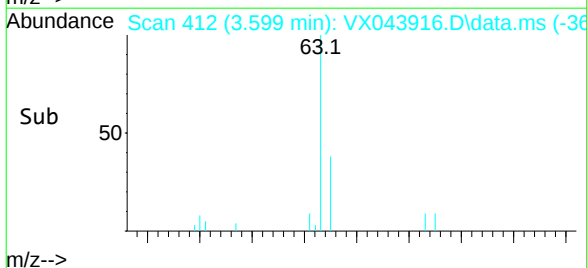
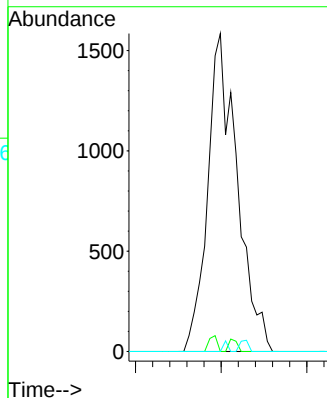
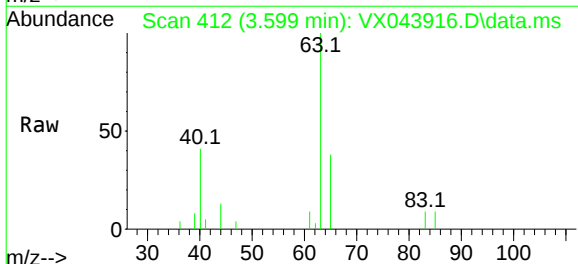
Tgt Ion: 63 Resp: 3780

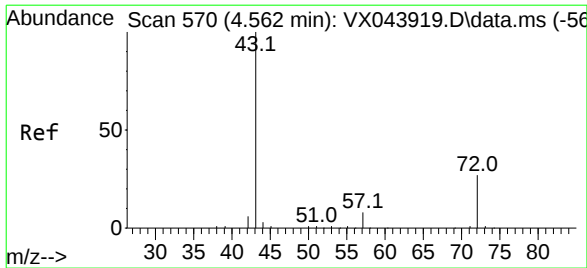
Ion Ratio Lower Upper

63 100

98 0.0 3.7 11.1#

100 0.0 2.4 7.2#





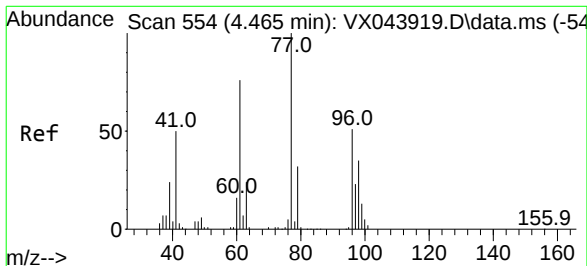
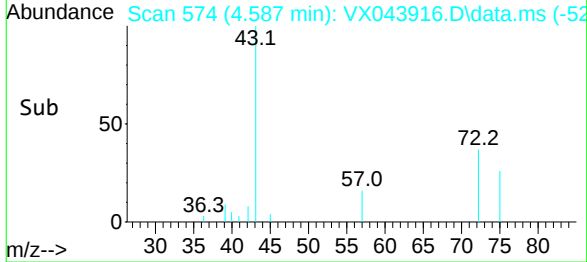
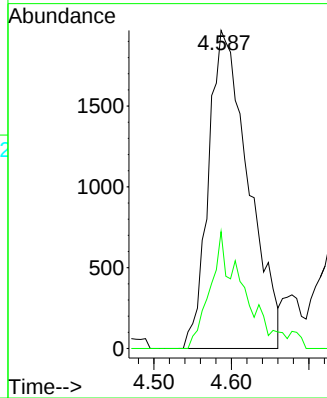
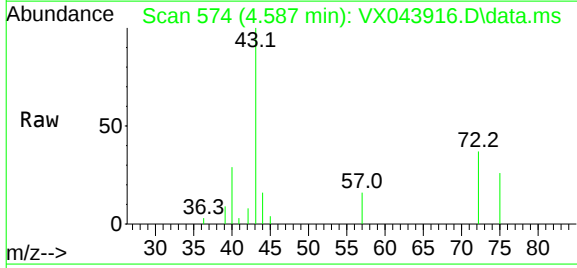
#25
2-Butanone
Concen: 4.272 ug/l
RT: 4.587 min Scan# 571
Delta R.T. 0.025 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 7040
Ion Ratio Lower Upper
43 100
72 36.7 21.3 31.9#

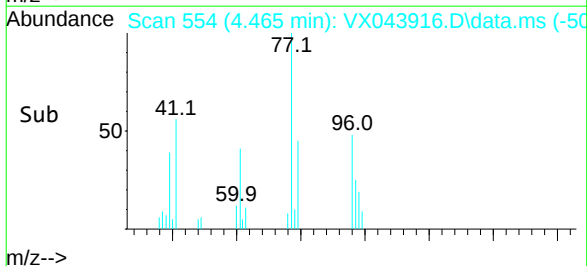
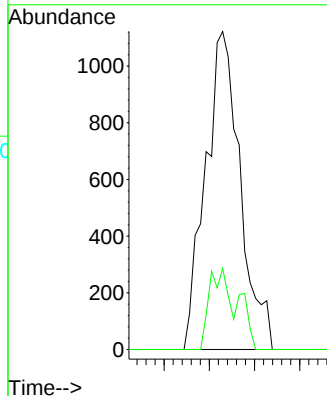
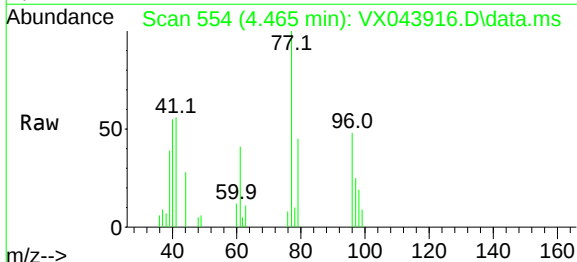
Manual Integrations
APPROVED

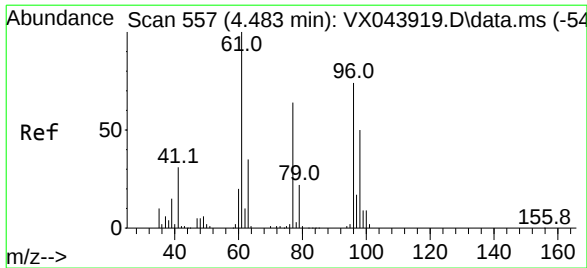
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 0.880 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

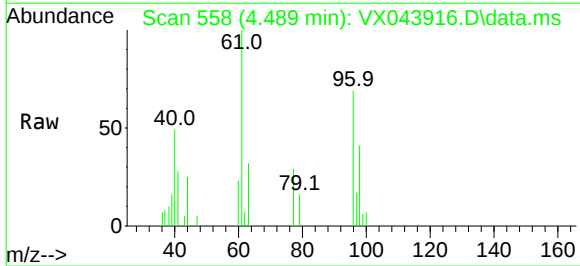
Tgt Ion: 77 Resp: 2993
Ion Ratio Lower Upper
77 100
97 14.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 0.928 ug/l
RT: 4.489 min Scan# 55
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

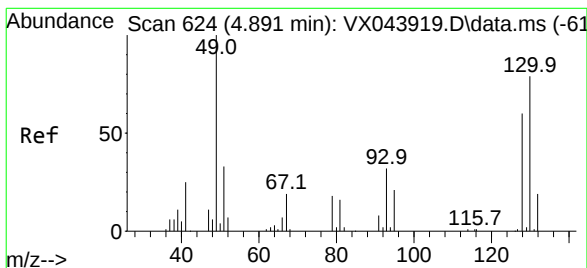
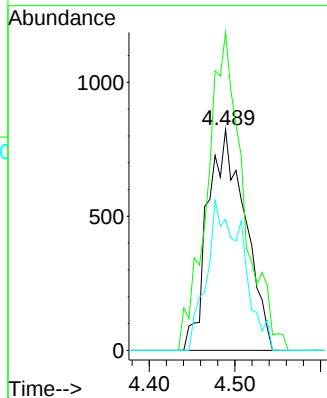
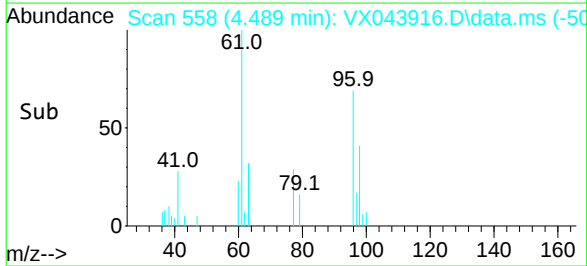
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



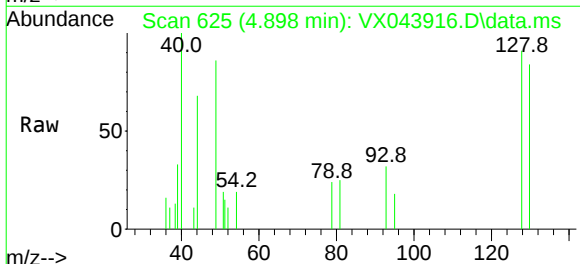
Tgt Ion: 96 Resp: 2501
Ion Ratio Lower Upper
96 100
61 139.6 0.0 279.4
98 65.4 0.0 131.6

Manual Integrations
APPROVED

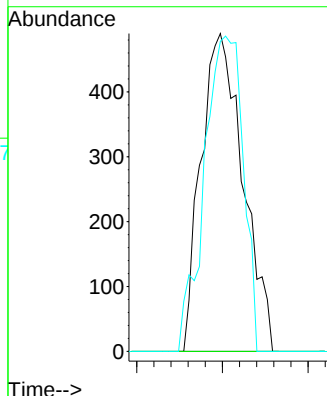
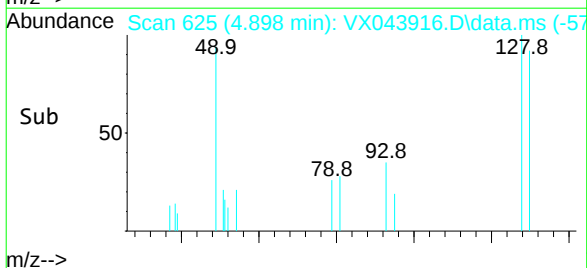
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

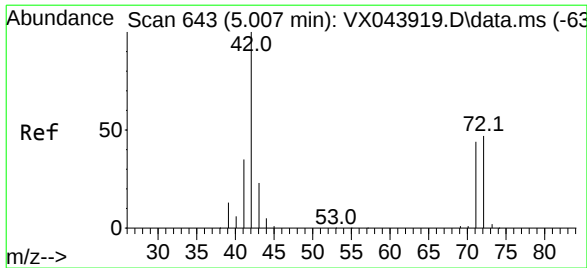


#28
Bromochloromethane
Concen: 0.958 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



Tgt Ion: 49 Resp: 1669
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 91.9 68.2 102.2





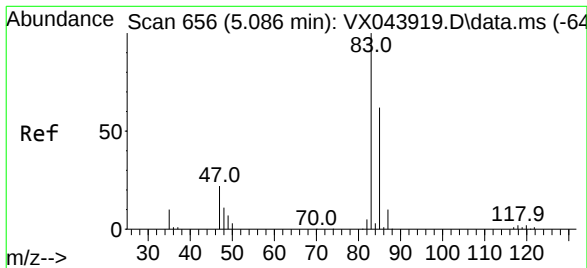
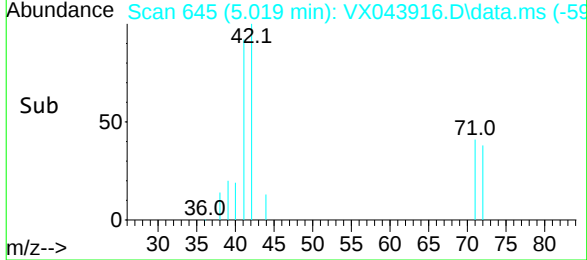
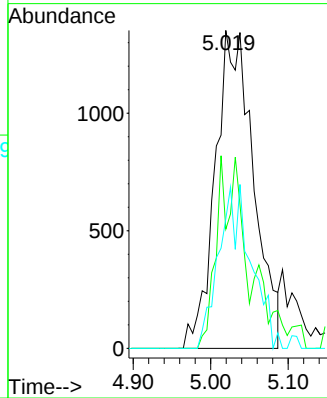
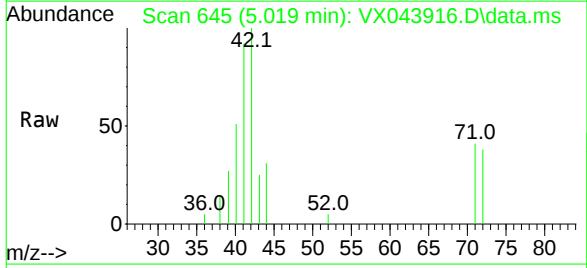
#29
Tetrahydrofuran
Concen: 4.358 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 4641
Ion Ratio Lower Upper
42 100
72 17.0 37.9 56.9#
71 0.0 34.8 52.2#

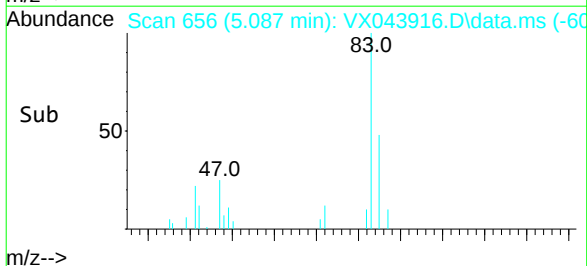
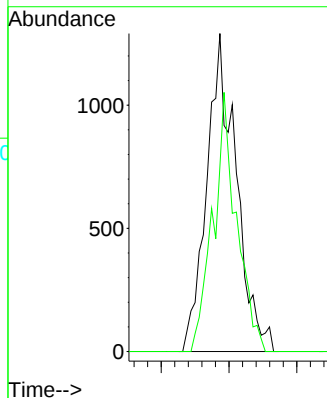
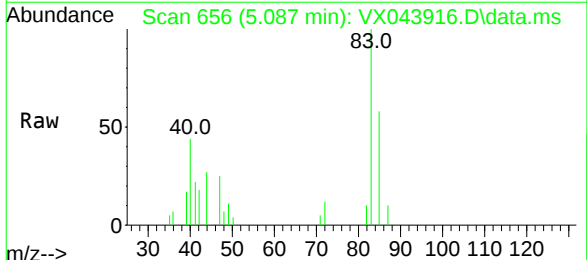
Manual Integrations
APPROVED

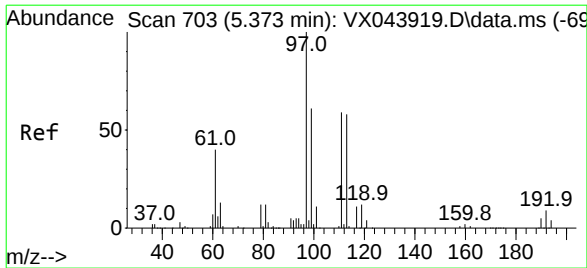
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 0.900 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

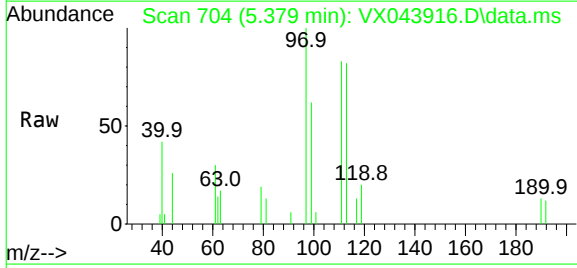
Tgt Ion: 83 Resp: 3881
Ion Ratio Lower Upper
83 100
85 58.2 49.7 74.5





#32
1,1,1-Trichloroethane
Concen: 0.843 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

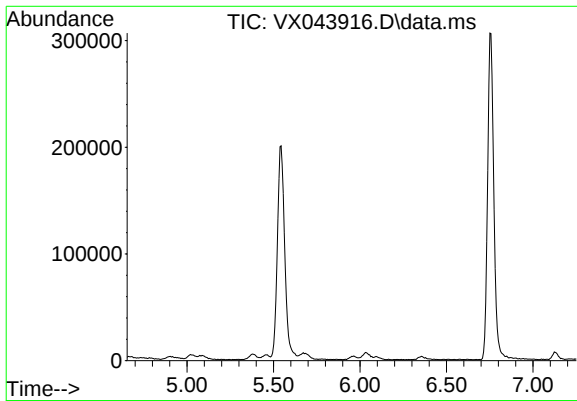
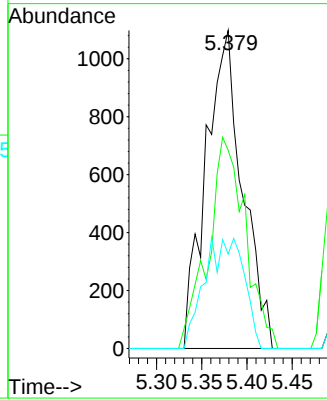
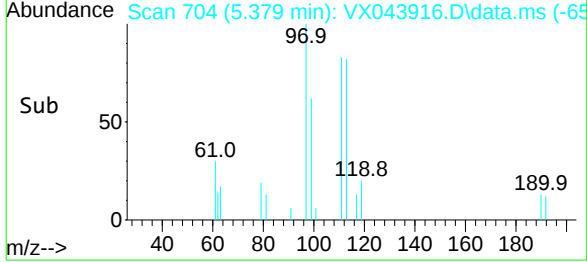
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8
61	37.4	32.9	49.3

Manual Integrations
APPROVED

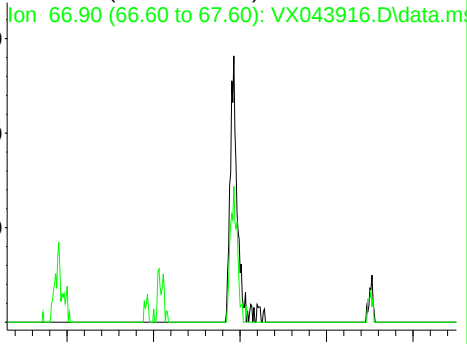
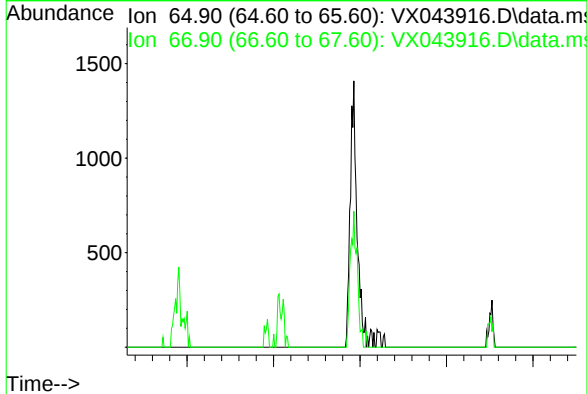
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

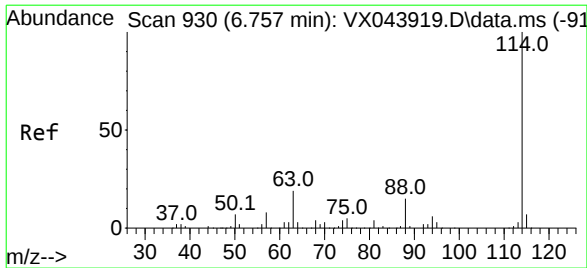


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

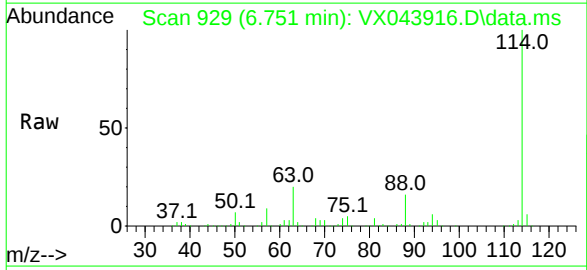
Tgt Ion	Sig	Exp Ratio
65	100	
67	51.6	





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

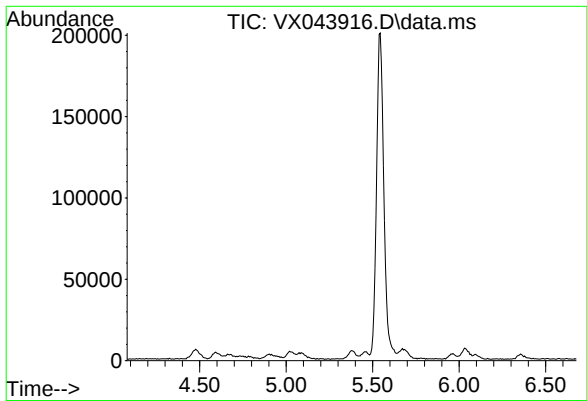
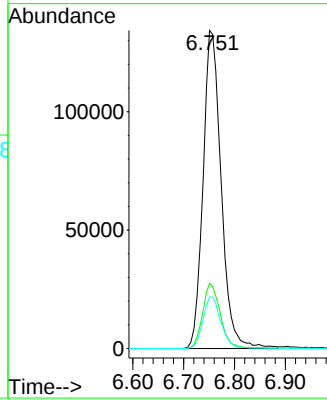
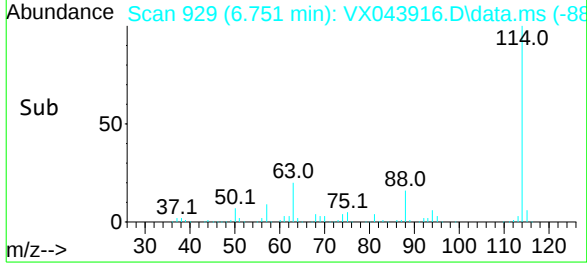
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 332307
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.0
88 16.2 0.0 30.2

Manual Integrations
APPROVED

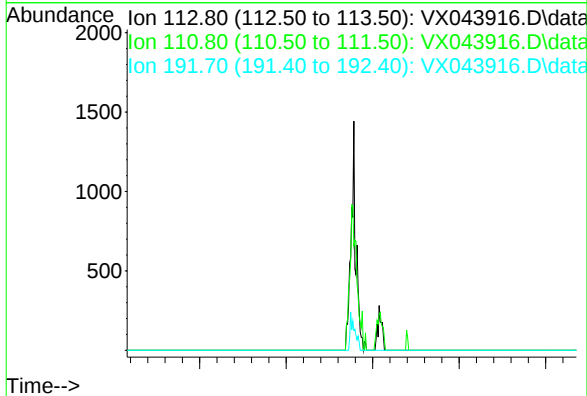
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

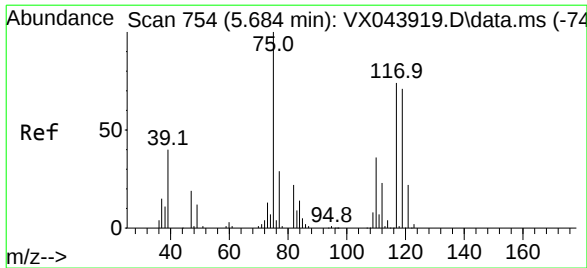
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.3
192 17.7



Ion 110.80 (110.50 to 111.50): VX043916.D\data

Ion 191.70 (191.40 to 192.40): VX043916.D\data



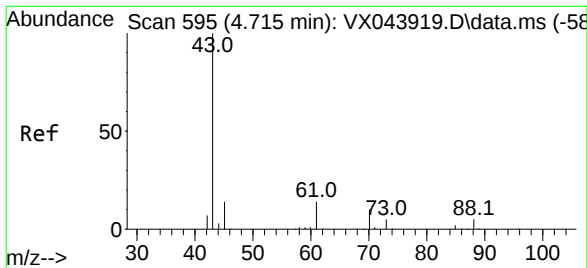
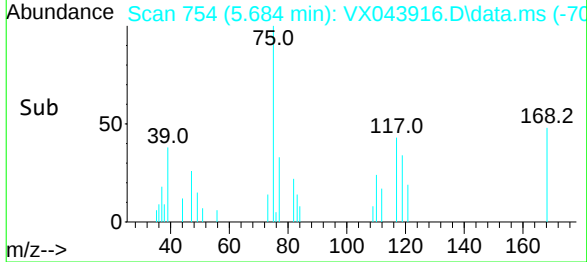
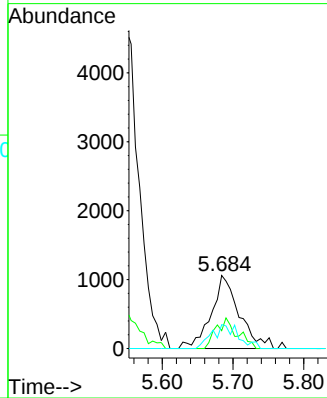
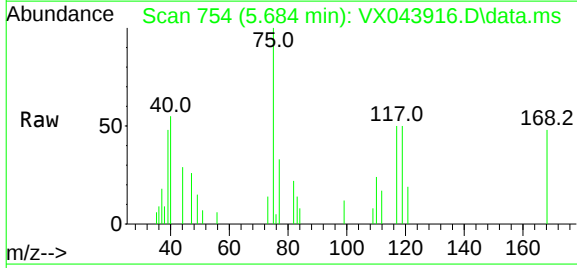
#36
1,1-Dichloropropene
Concen: 1.054 ug/l
RT: 5.684 min Scan# 75
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75	Resp: 2931
Ion Ratio	Lower Upper
75 100	
110 31.4	17.5 52.5
77 30.9	24.9 37.3

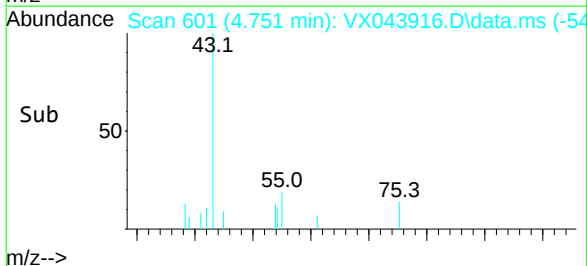
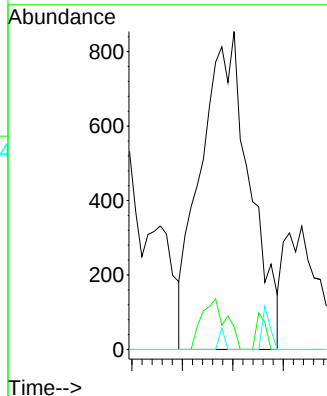
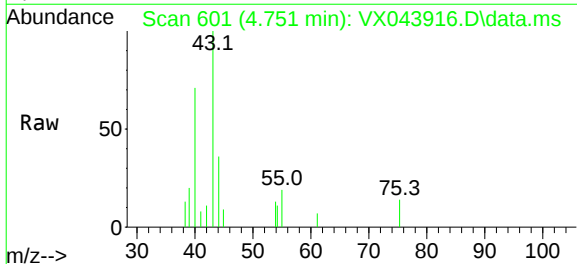
Manual Integrations
APPROVED

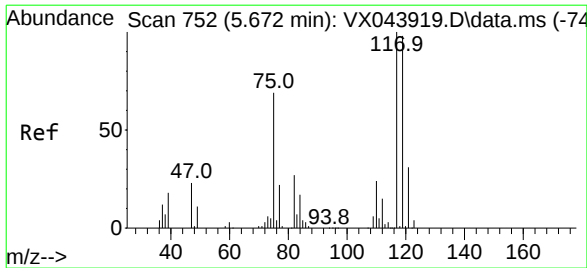
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#37
Ethyl Acetate
Concen: 0.908 ug/l m
RT: 4.751 min Scan# 601
Delta R.T. 0.037 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

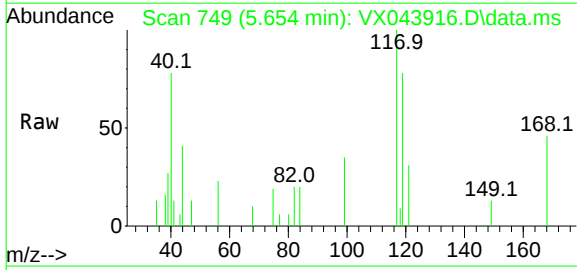
Tgt Ion: 43	Resp: 2869
Ion Ratio	Lower Upper
43 100	
61 8.1	11.5 17.3#
70 0.7	8.7 13.1#





#38
Carbon Tetrachloride
Concen: 0.926 ug/l
RT: 5.654 min Scan# 749
Delta R.T. -0.018 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

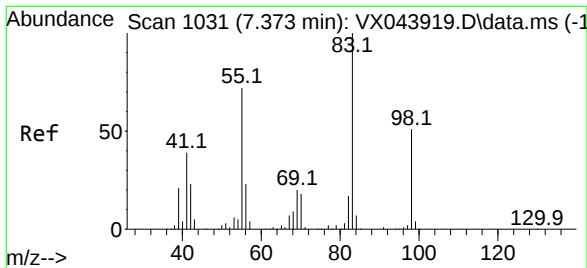
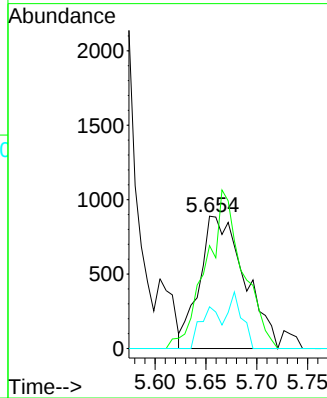
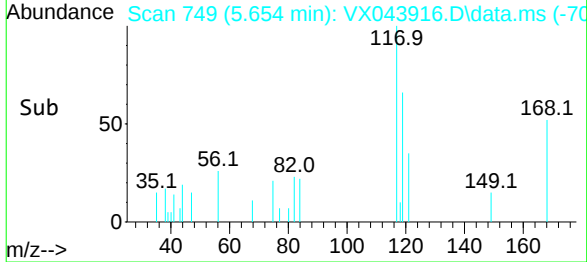
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2726
Ion Ratio Lower Upper
117 100
119 77.7 78.3 117.5#
121 31.5 25.1 37.7

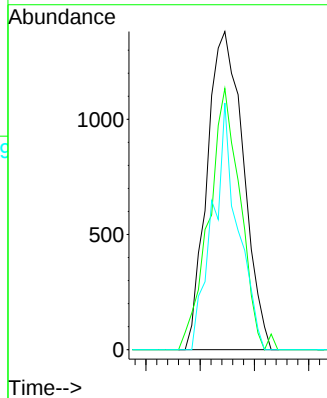
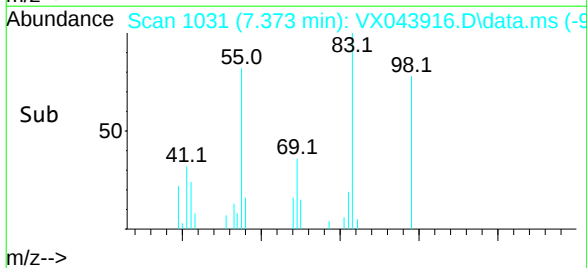
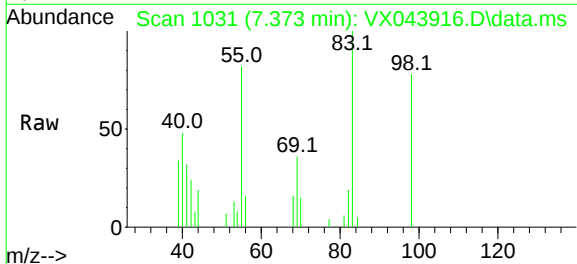
Manual Integrations
APPROVED

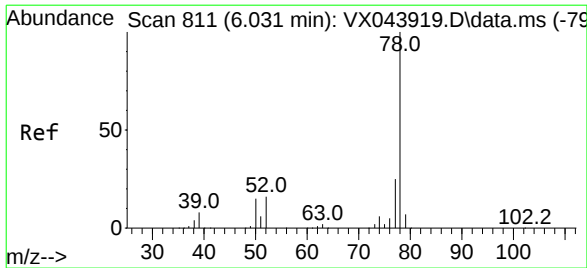
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#39
Methylcyclohexane
Concen: 0.921 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 83 Resp: 3207
Ion Ratio Lower Upper
83 100
55 82.1 57.9 86.9
98 77.6 40.5 60.7#





#40

Benzene

Concen: 0.940 ug/l

RT: 6.038 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 8218

Ion Ratio Lower Upper

78 100

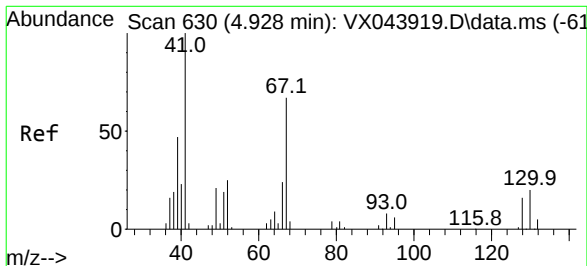
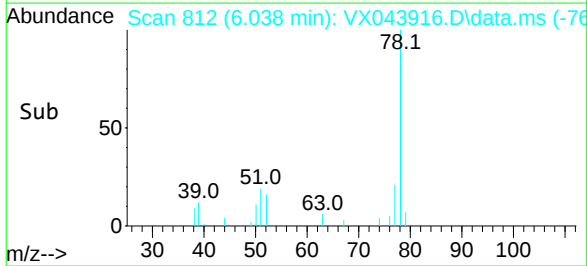
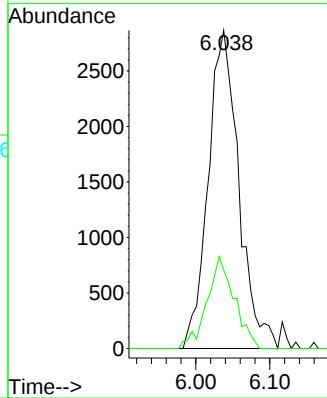
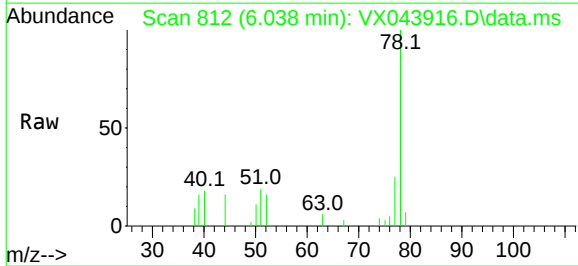
77 24.7 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#41

Methacrylonitrile

Concen: 0.855 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Tgt Ion: 41 Resp: 1395

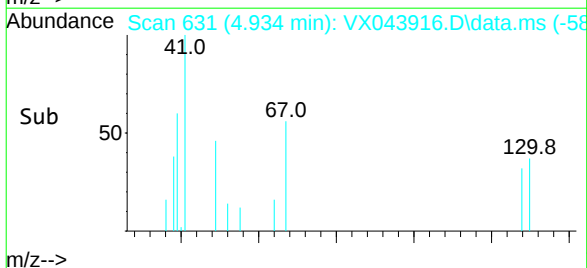
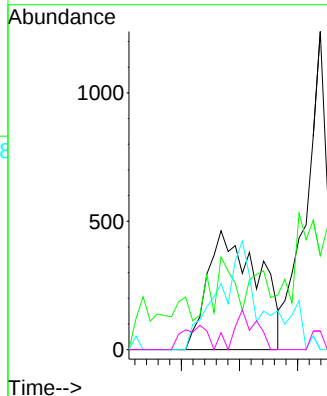
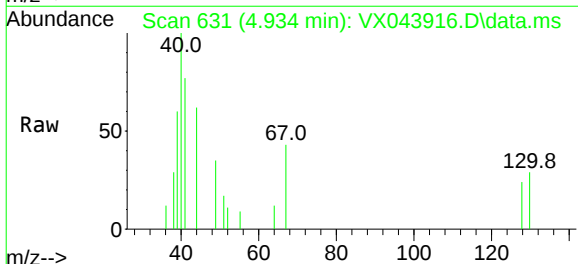
Ion Ratio Lower Upper

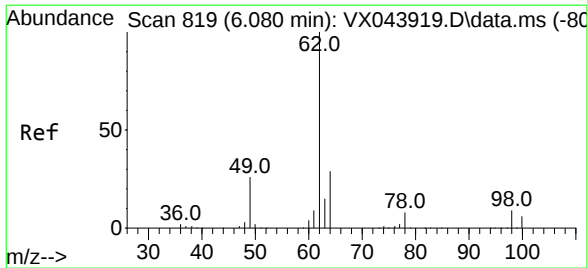
41 100

39 22.6 41.2 61.8#

67 71.4 60.3 90.5

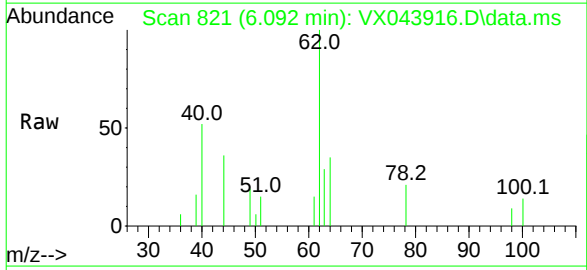
52 14.8 24.3 36.5#





#42
1,2-Dichloroethane
Concen: 0.965 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

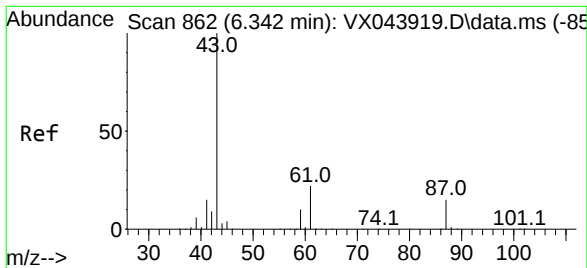
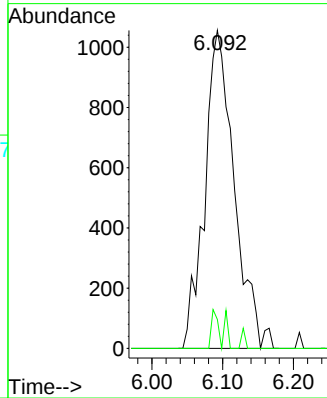
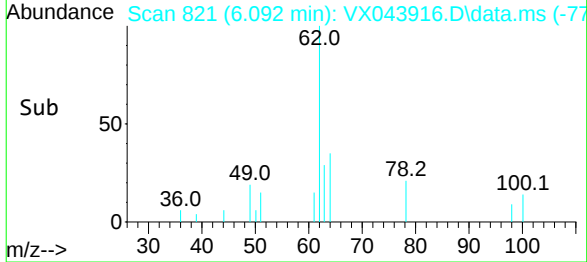
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



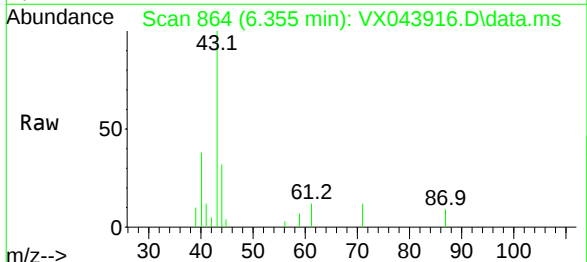
Tgt Ion: 62 Resp: 3064
Ion Ratio Lower Upper
62 100
98 2.7 0.0 18.6

Manual Integrations
APPROVED

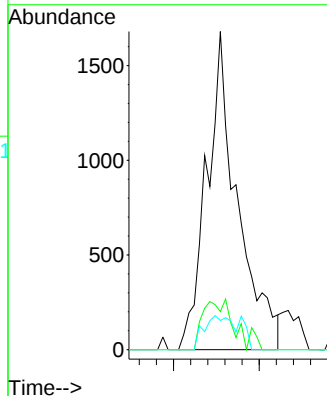
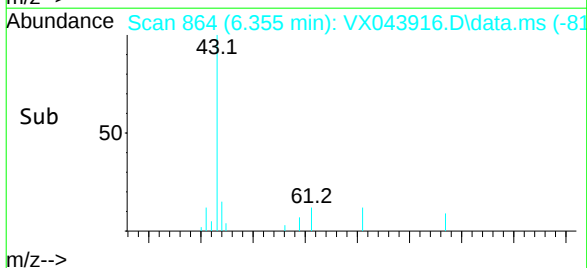
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

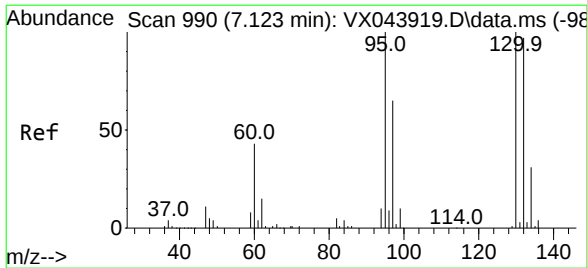


#43
Isopropyl Acetate
Concen: 0.849 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



Tgt Ion: 43 Resp: 4194
Ion Ratio Lower Upper
43 100
61 14.6 16.9 25.3#
87 12.4 11.9 17.9





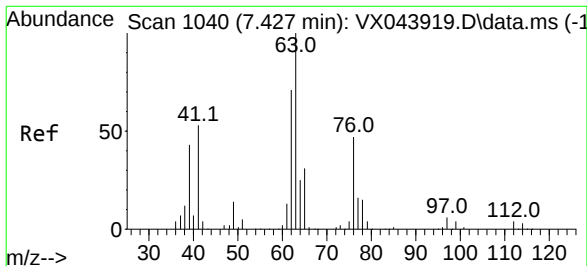
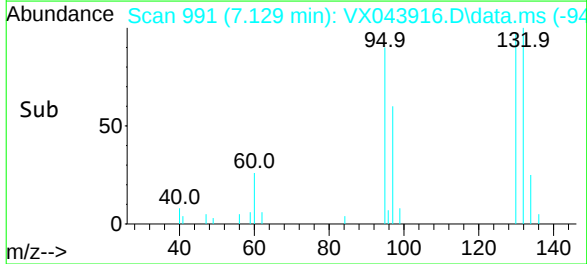
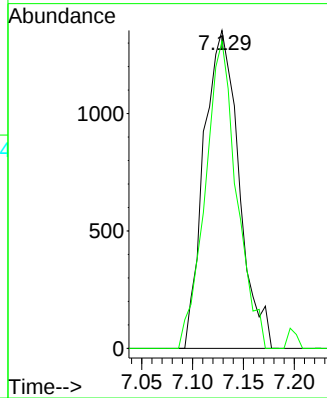
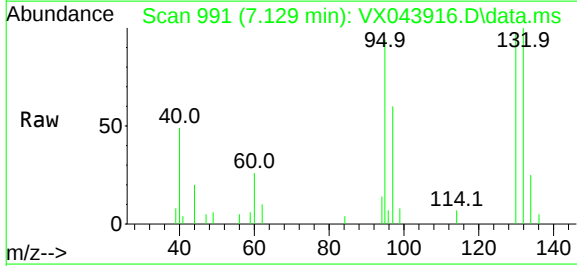
#44
Trichloroethene
Concen: 1.348 ug/l
RT: 7.129 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 3248
Ion Ratio Lower Upper
130 100
95 96.6 0.0 200.8

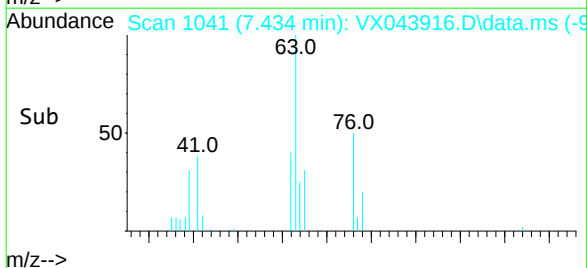
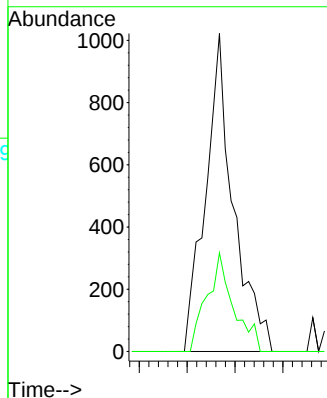
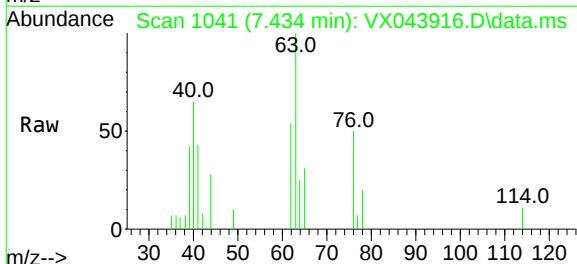
Manual Integrations
APPROVED

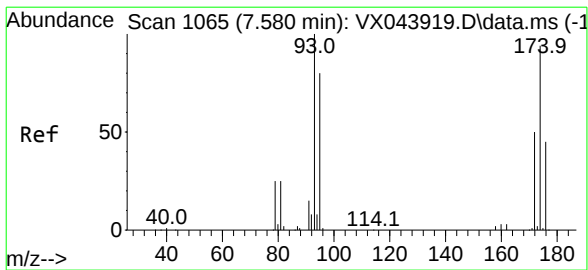
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#45
1,2-Dichloropropane
Concen: 0.963 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

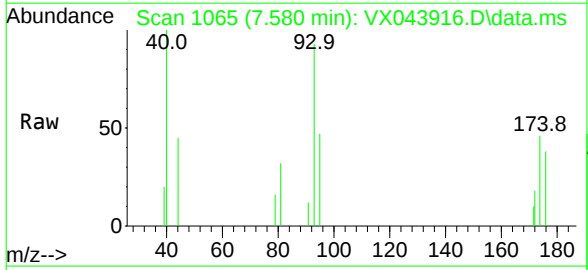
Tgt Ion: 63 Resp: 2064
Ion Ratio Lower Upper
63 100
65 31.0 24.5 36.7





#46
Dibromomethane
Concen: 0.964 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

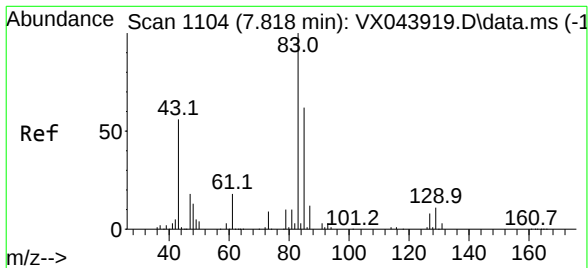
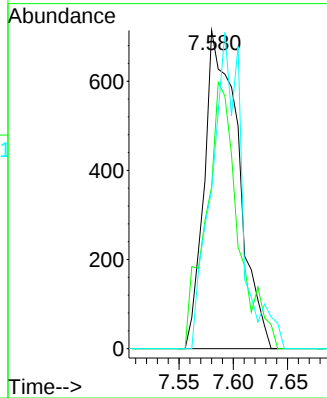
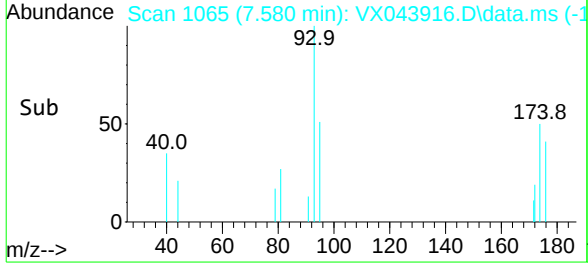
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



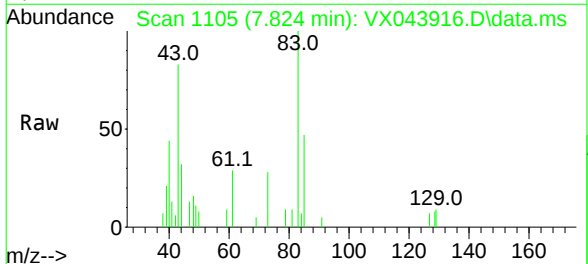
Tgt Ion: 93 Resp: 1556
Ion Ratio Lower Upper
93 100
95 79.2 66.1 99.1
174 89.5 75.2 112.8

Manual Integrations
APPROVED

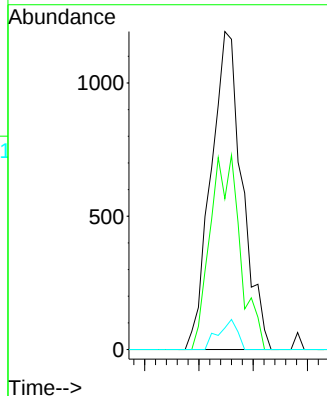
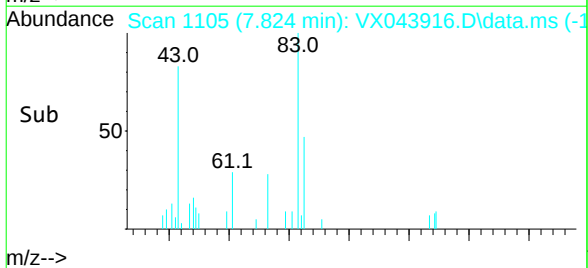
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

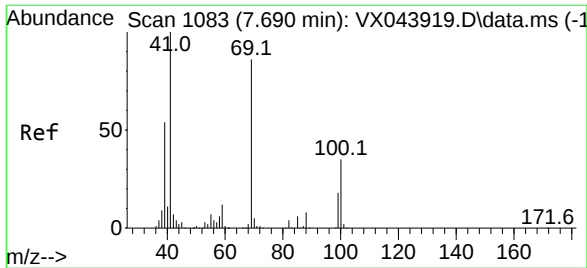


#47
Bromodichloromethane
Concen: 0.841 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



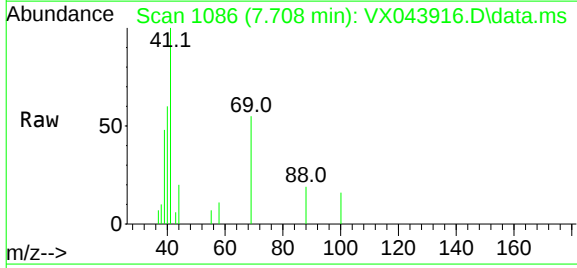
Tgt Ion: 83 Resp: 2386
Ion Ratio Lower Upper
83 100
85 47.4 49.4 74.0#
127 6.8 6.2 9.4





#48
Methyl methacrylate
Concen: 0.991 ug/l m
RT: 7.708 min Scan# 1083
Delta R.T. 0.018 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

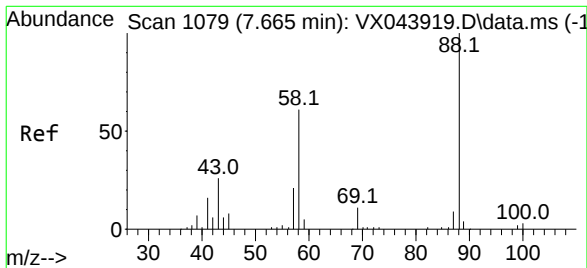
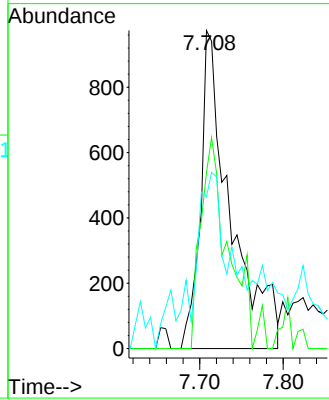
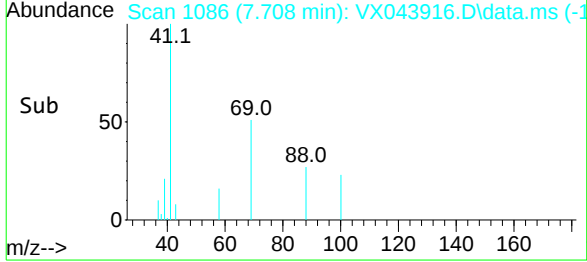
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



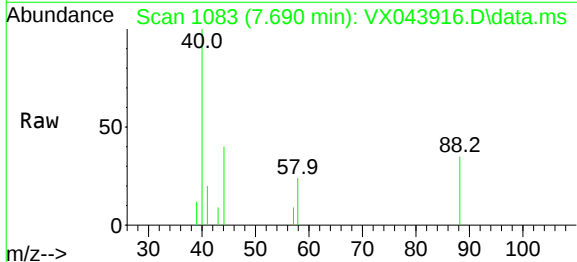
Tgt Ion: 41 Resp: 2426
Ion Ratio Lower Upper
41 100
69 61.0 72.1 108.1#
39 30.3 43.8 65.8#

Manual Integrations
APPROVED

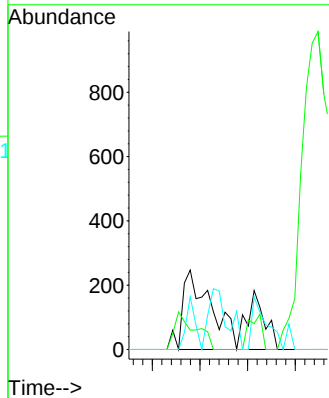
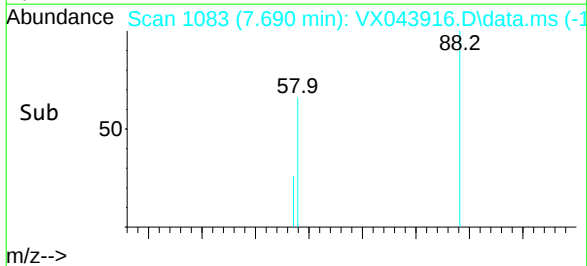
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

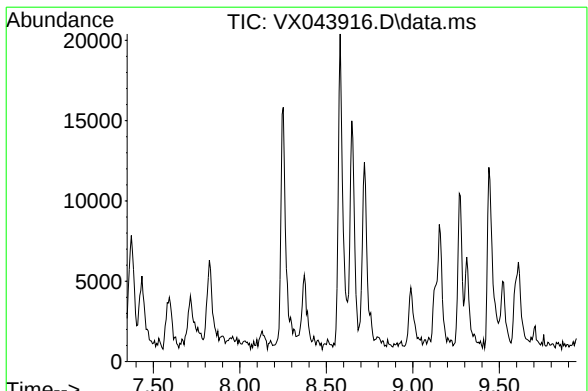


#49
1,4-Dioxane
Concen: 14.065 ug/l m
RT: 7.690 min Scan# 1083
Delta R.T. 0.025 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



Tgt Ion: 88 Resp: 731
Ion Ratio Lower Upper
88 100
43 24.8 17.4 26.0
58 14.6 41.0 61.6#





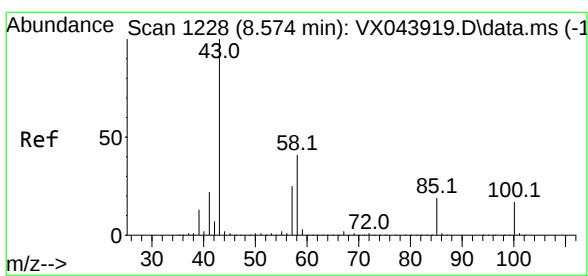
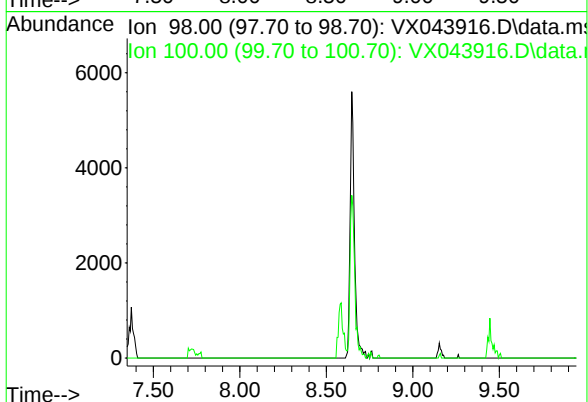
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.3

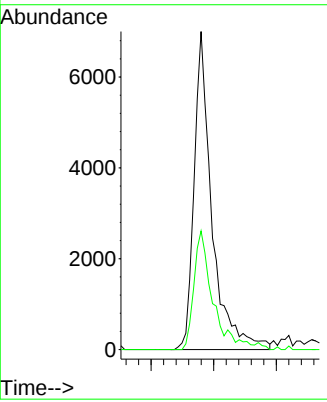
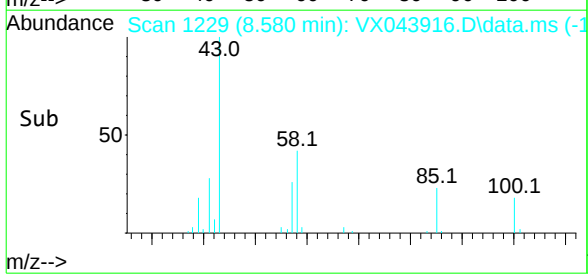
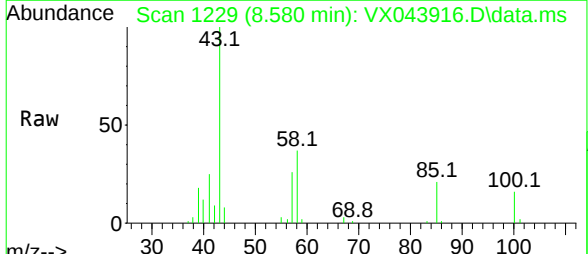
Instrument : MSVOA_X
ClientSampleId : VSTDICC001

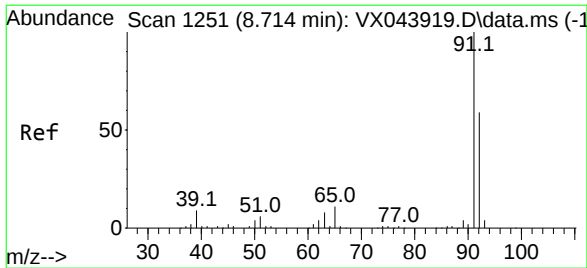
Manual Integrations
APPROVED
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#51
4-Methyl-2-Pentanone
Concen: 4.495 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

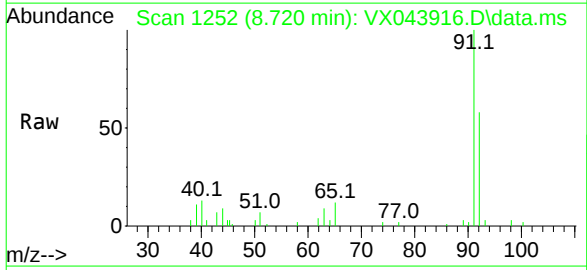
Tgt Ion: 43 Resp: 13839
Ion Ratio Lower Upper
43 100
58 39.5 32.4 48.6





#52
Toluene
Concen: 0.983 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

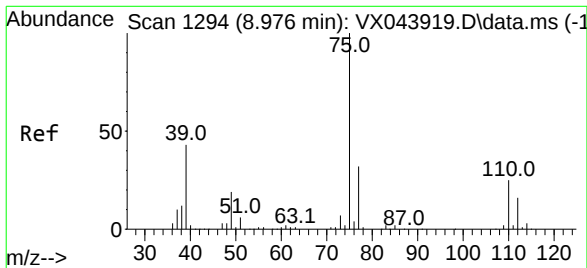
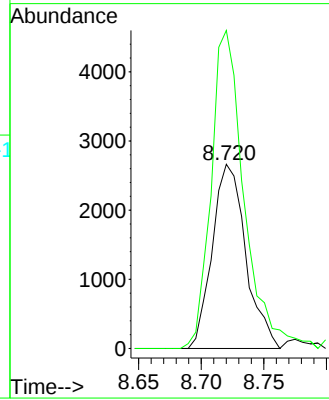
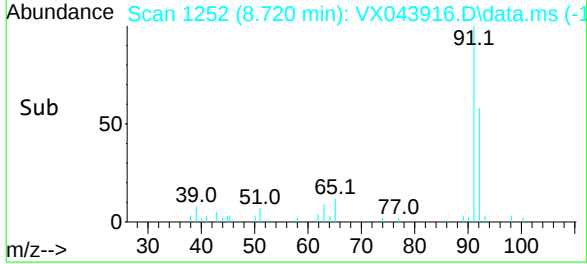
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



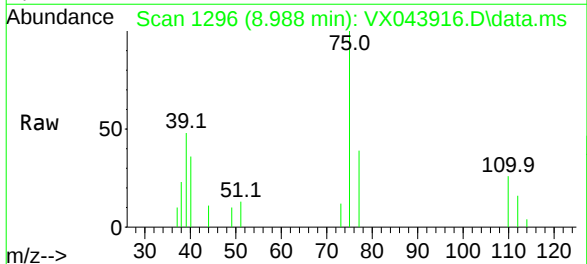
Tgt Ion: 92 Resp: 4957
Ion Ratio Lower Upper
92 100
91 170.1 136.2 204.4

Manual Integrations
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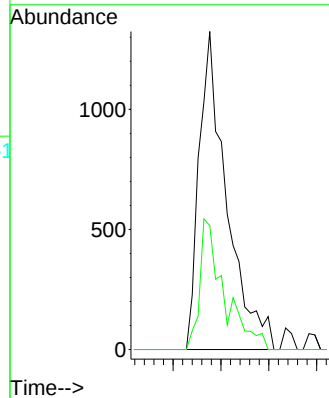
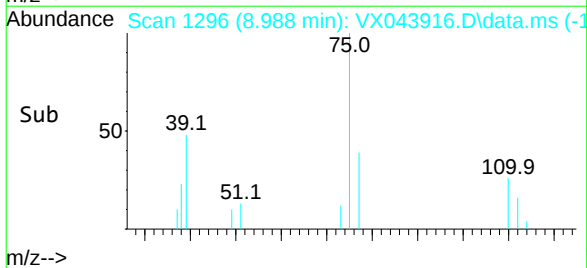
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

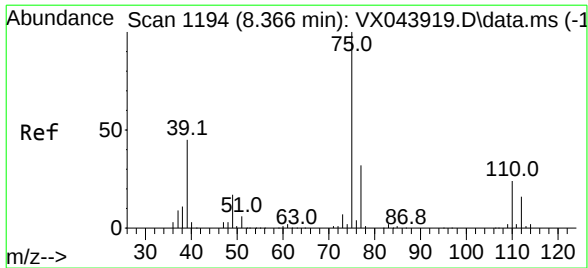


#53
t-1,3-Dichloropropene
Concen: 0.920 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



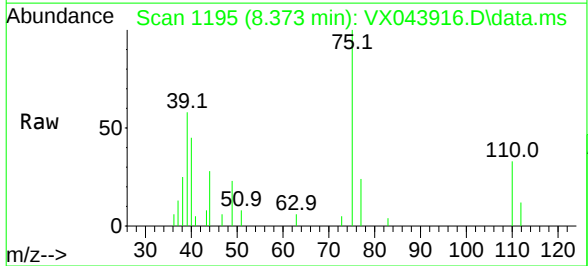
Tgt Ion: 75 Resp: 2647
Ion Ratio Lower Upper
75 100
77 39.0 25.9 38.9#





#54
cis-1,3-Dichloropropene
Concen: 0.847 ug/l
RT: 8.373 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

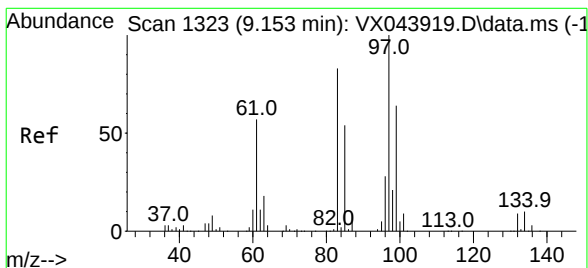
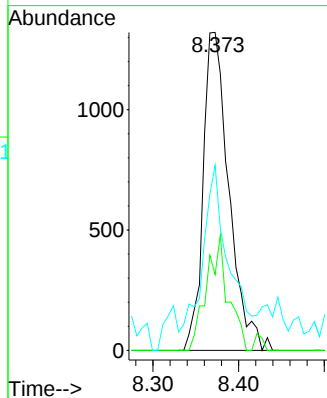
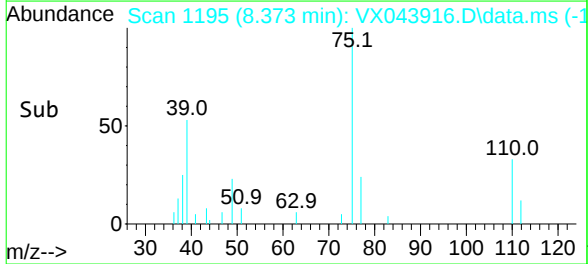
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



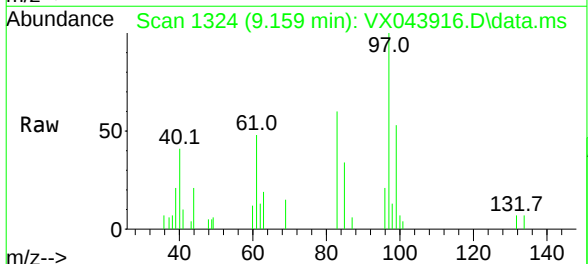
Tgt Ion: 75 Resp: 2762
Ion Ratio Lower Upper
75 100
77 23.8 25.4 38.2#
39 52.5 36.1 54.1

Manual Integrations
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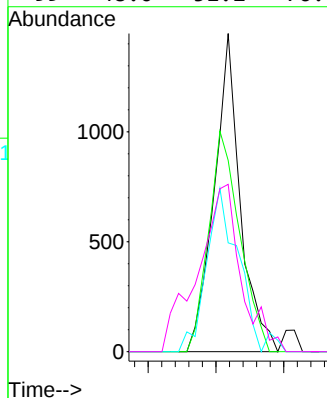
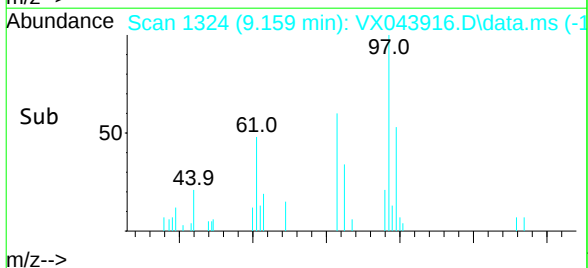
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

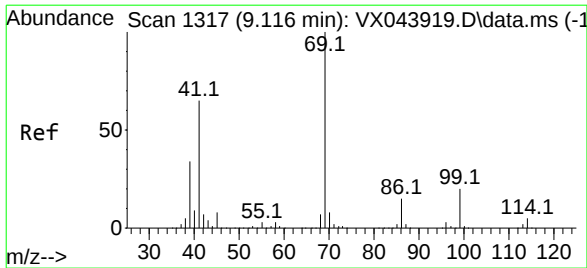


#55
1,1,2-Trichloroethane
Concen: 0.982 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



Tgt Ion: 97 Resp: 1933
Ion Ratio Lower Upper
97 100
83 60.1 66.5 99.7#
85 34.2 43.4 65.2#
99 48.0 51.2 76.8#





#56

Ethyl methacrylate

Concen: 0.764 ug/l

RT: 9.122 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

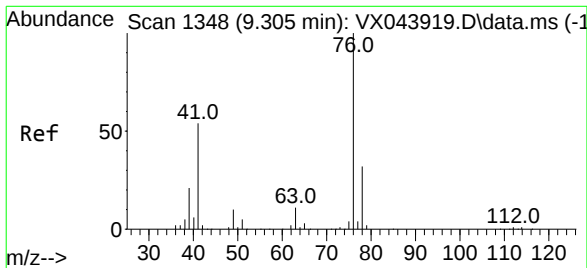
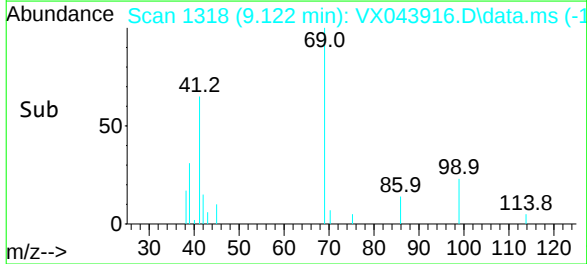
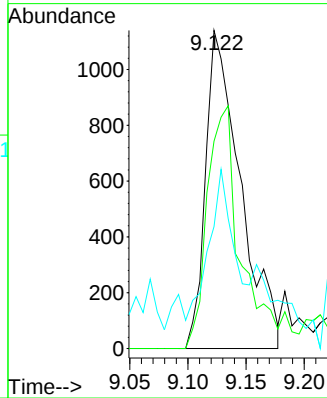
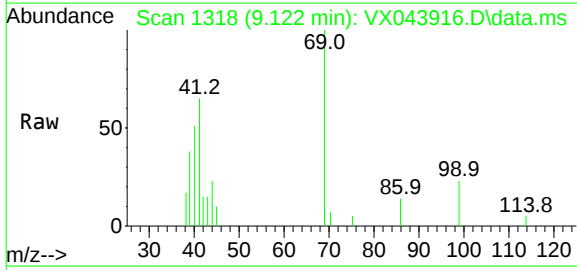
Tgt	Ion:	69	Resp:	2381
Ion	Ratio	Lower	Upper	
69	100			
41	75.3	51.7	77.5	
39	33.0	26.8	40.2	

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#57

1,3-Dichloropropane

Concen: 1.012 ug/l

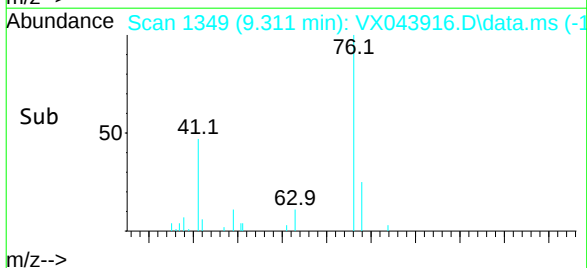
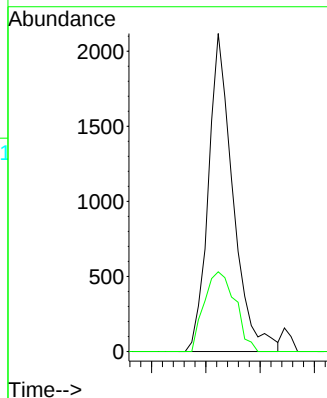
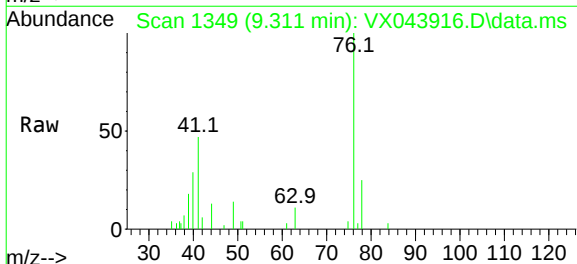
RT: 9.311 min Scan# 1349

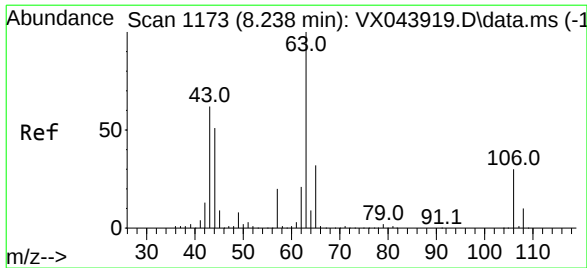
Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Tgt	Ion:	76	Resp:	3337
Ion	Ratio	Lower	Upper	
76	100			
78	31.7	25.9	38.9	





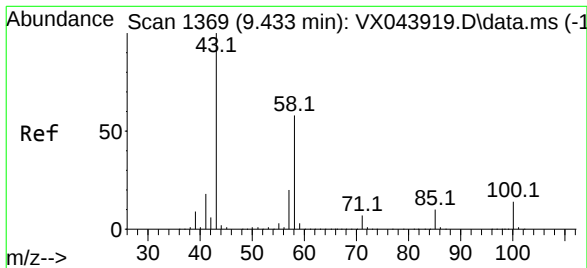
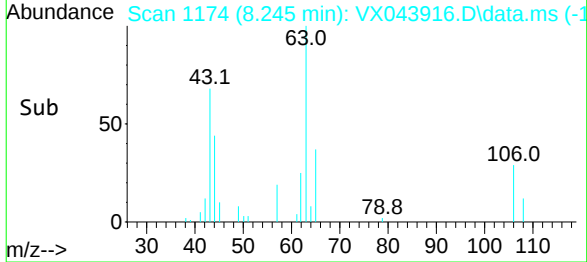
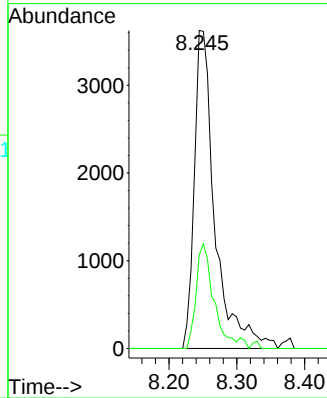
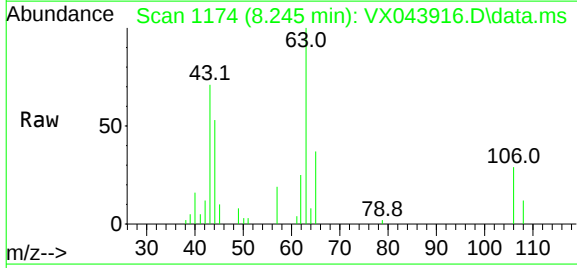
#58
2-Chloroethyl Vinyl ether
Concen: 4.669 ug/l
RT: 8.245 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 7629
Ion Ratio Lower Upper
63 100
106 28.8 23.8 35.6

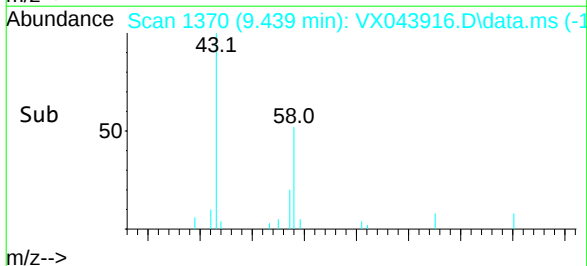
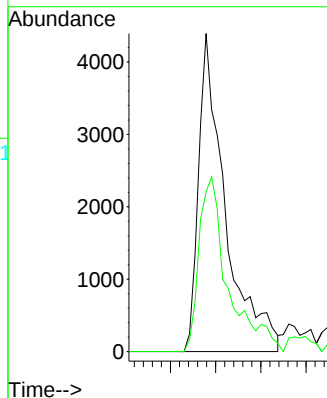
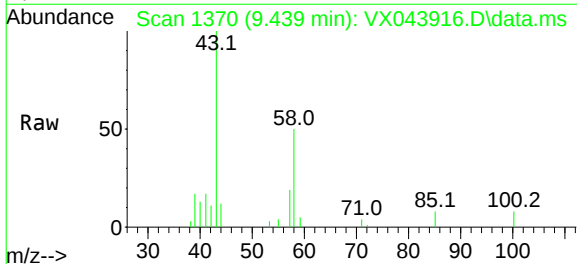
Manual Integrations
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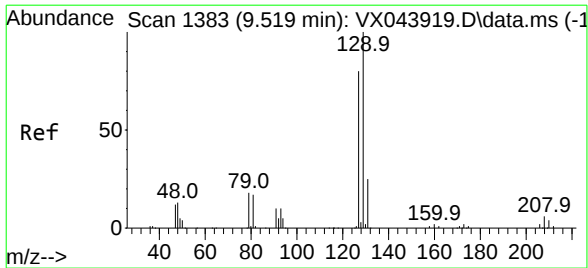
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#59
2-Hexanone
Concen: 4.165 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 43 Resp: 9046
Ion Ratio Lower Upper
43 100
58 58.8 28.3 84.9





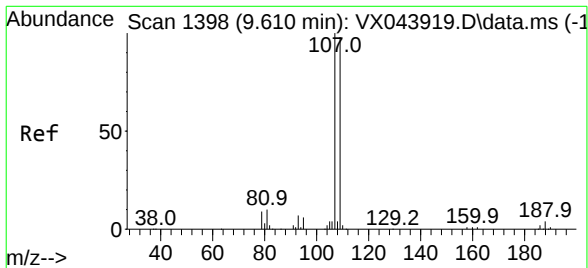
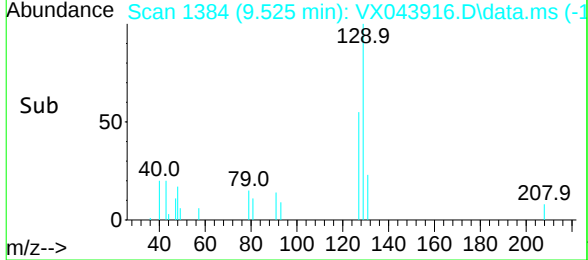
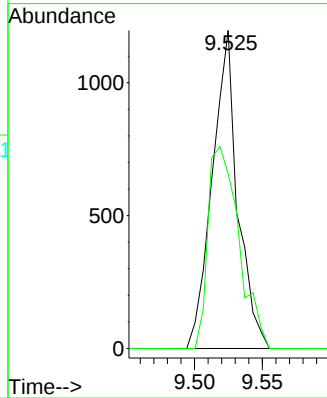
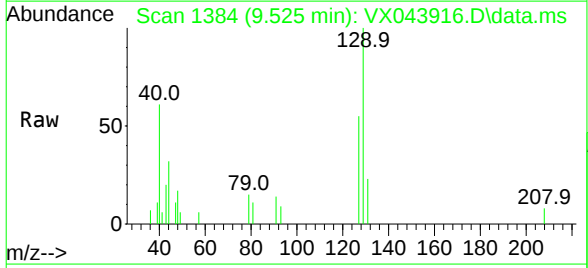
#60
Dibromochloromethane
Concen: 0.812 ug/l
RT: 9.525 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 1557
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

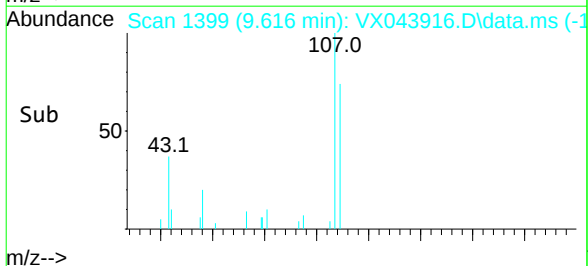
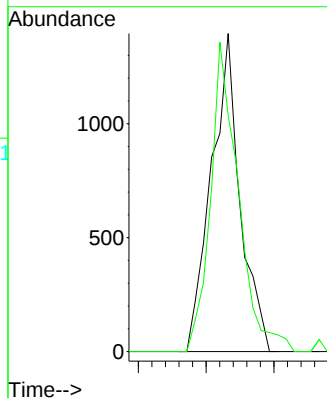
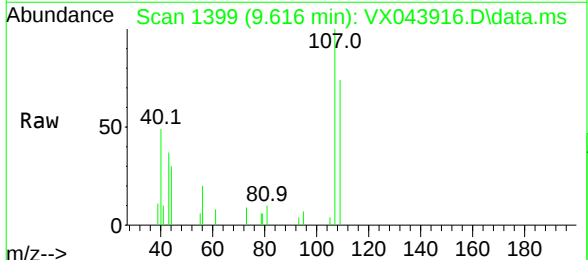
Manual Integrations
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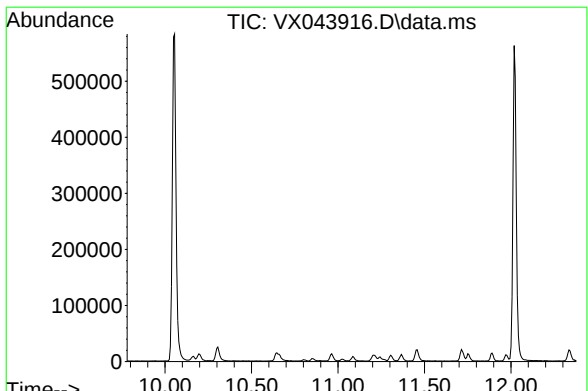
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#61
1,2-Dibromoethane
Concen: 1.001 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion:107 Resp: 2055
Ion Ratio Lower Upper
107 100
109 94.5 76.2 114.2





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min

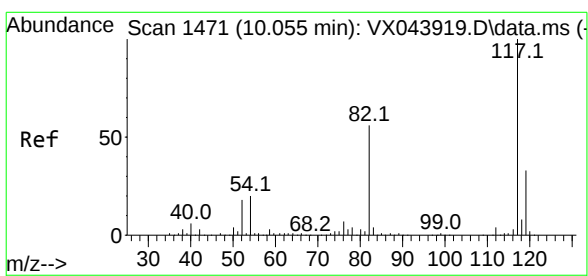
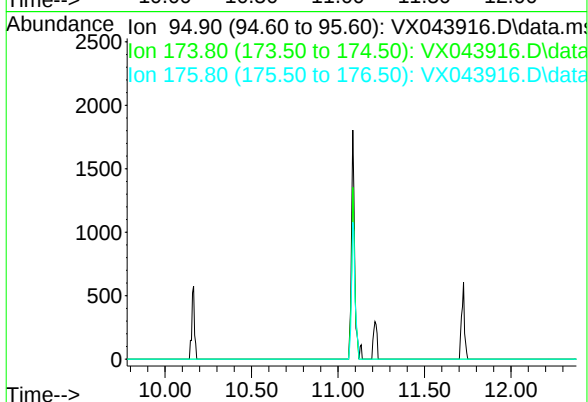
Lab File: VX043916.D
 Acq: 20 Nov 2024 16:11

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 76.1
 176 72.9

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICC001

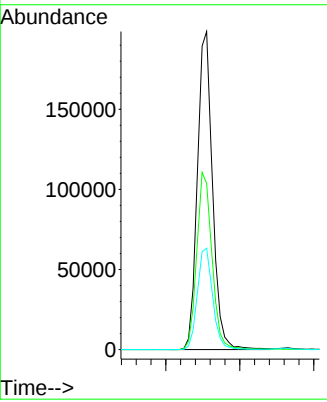
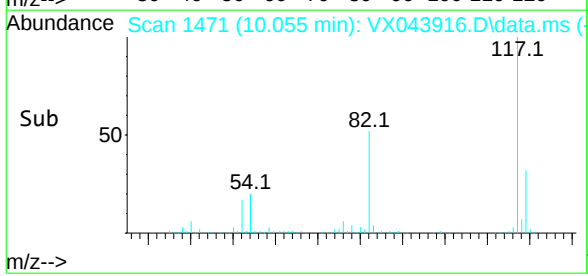
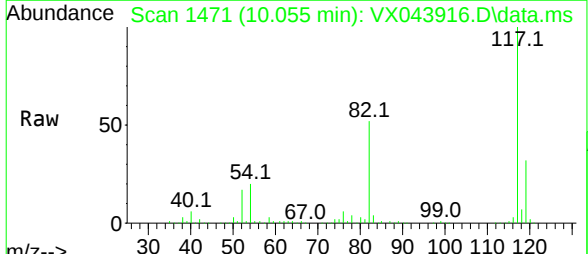
Manual Integrations
APPROVED

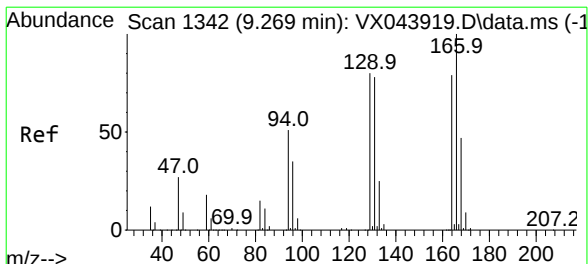
Reviewed By :John Carlone 11/21/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX043916.D
 Acq: 20 Nov 2024 16:11

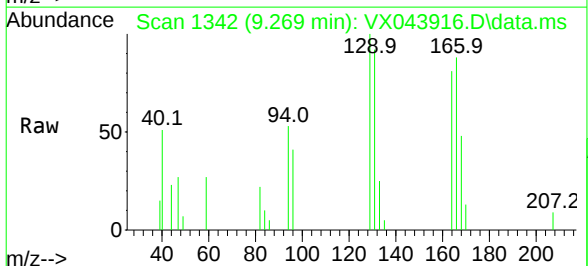
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	281891		
82	52.2		44.6	67.0
119	31.9		26.5	39.7





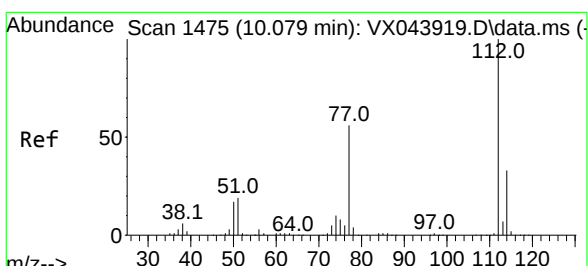
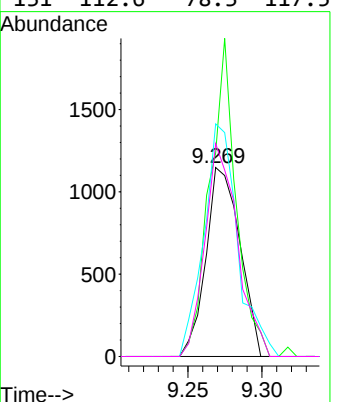
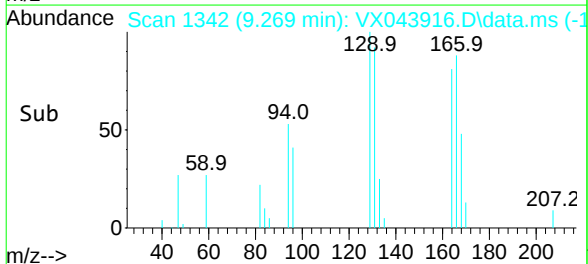
#64
Tetrachloroethene
Concen: 1.015 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument : MSVOA_X
ClientSampleId : VSTDICC001

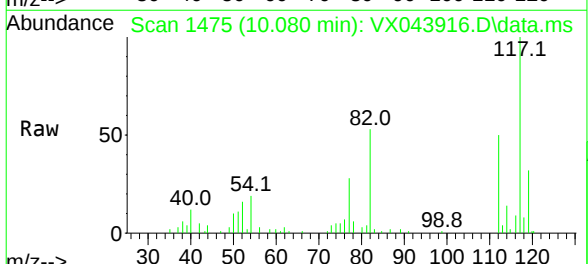


Tgt Ion:	164	Resp:	1835
Ion Ratio	Lower	Upper	
164	100		
166	107.8	100.9	151.3
129	123.1	80.3	120.5
131	112.6	78.3	117.5

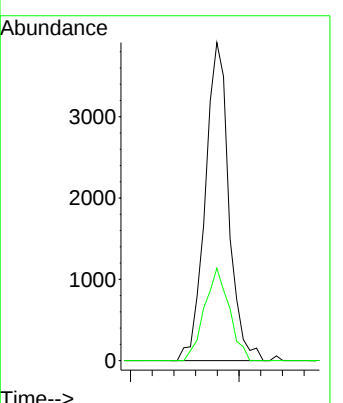
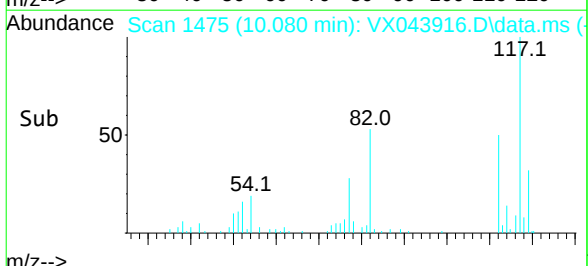
Manual Integrations
APPROVED
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

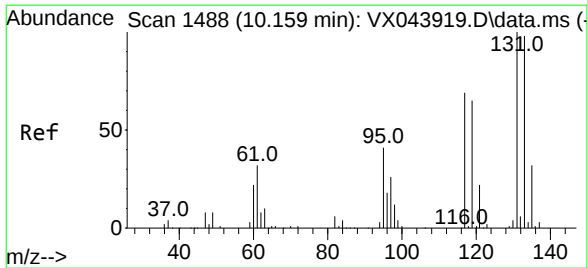


#65
Chlorobenzene
Concen: 1.005 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



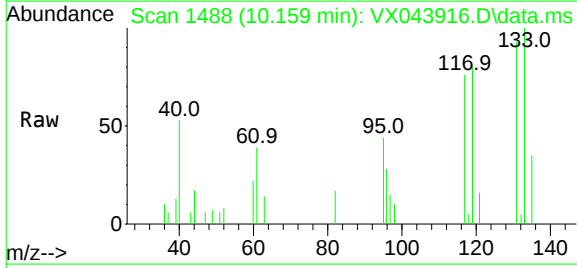
Tgt Ion:	112	Resp:	5915
Ion Ratio	Lower	Upper	
112	100		
114	29.0	26.1	39.1





#66
1,1,1,2-Tetrachloroethane
Concen: 0.818 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

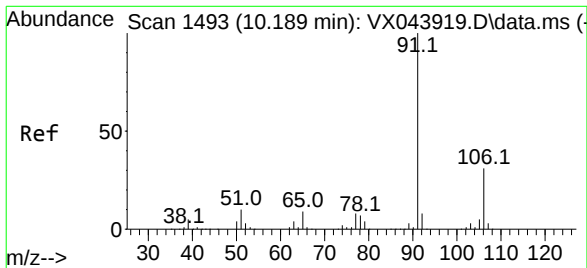
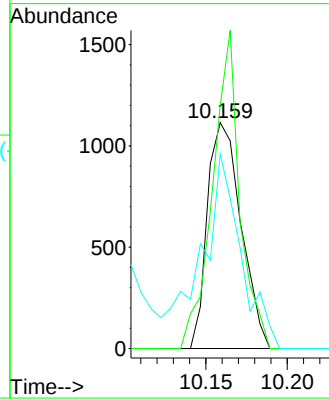
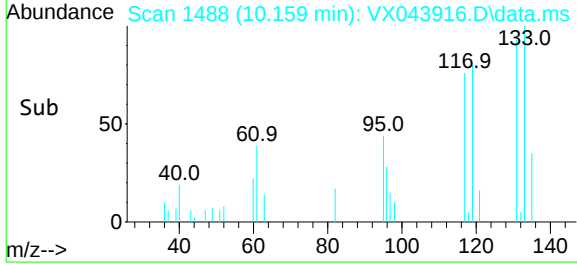
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



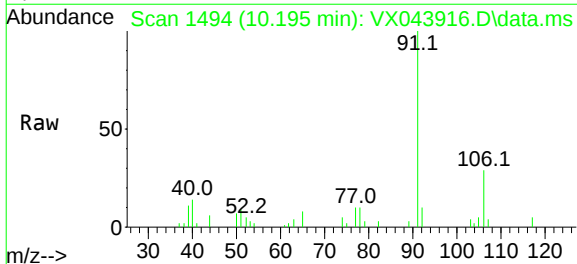
Tgt Ion	Ratio	Lower	Upper
131	100		
133	113.6	48.8	146.3
119	0.0	32.9	98.7

Manual Integrations
APPROVED

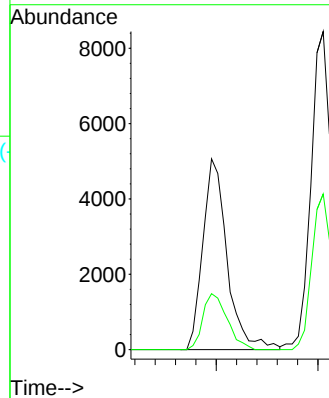
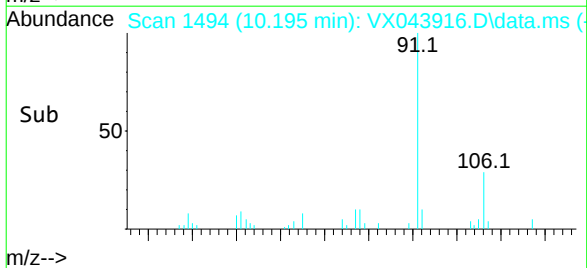
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

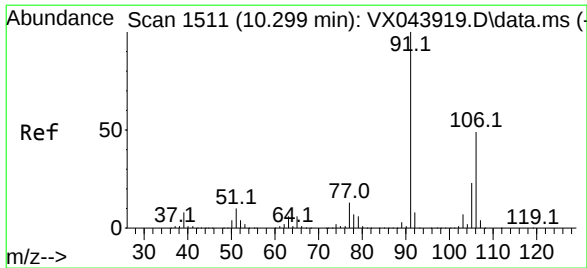


#67
Ethyl Benzene
Concen: 0.848 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.3	25.0	37.4





#68

m/p-Xylenes

Concen: 1.692 ug/l

RT: 10.305 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:106 Resp: 6246

Ion Ratio Lower Upper

106 100

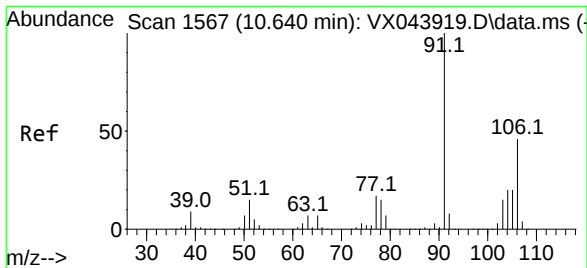
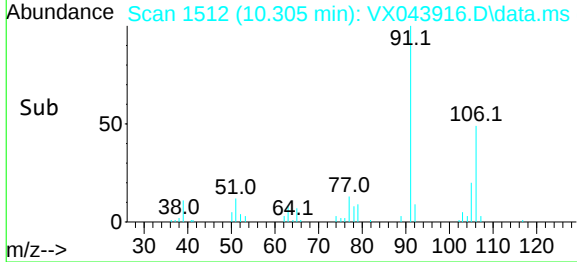
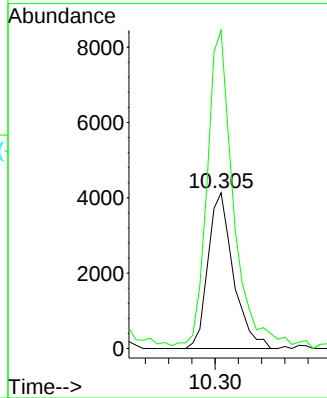
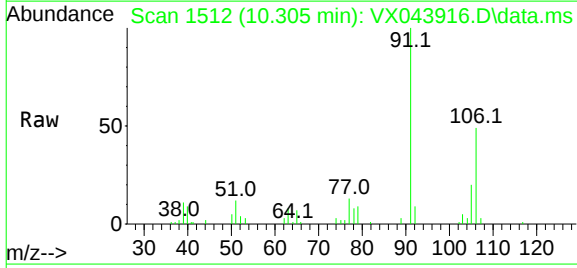
91 217.0 163.3 244.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#69

o-Xylene

Concen: 0.782 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043916.D

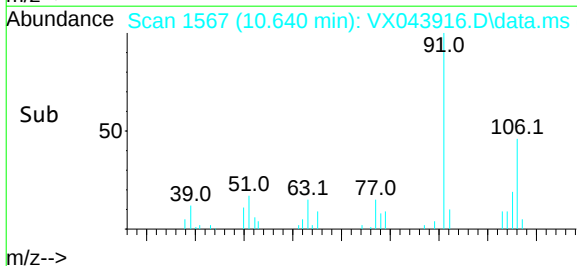
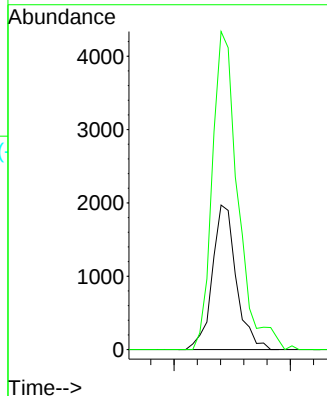
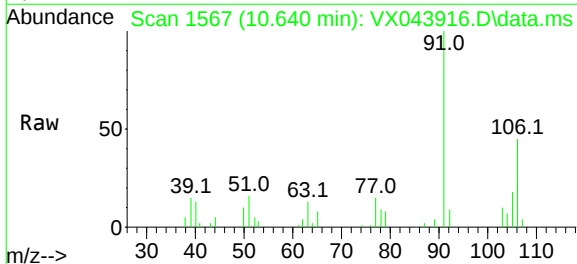
Acq: 20 Nov 2024 16:11

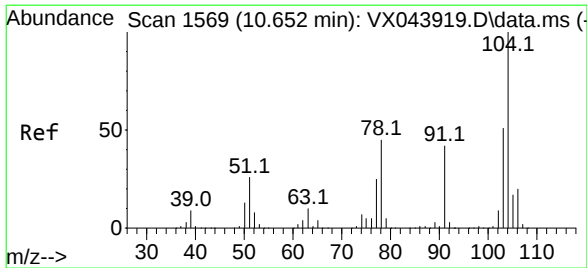
Tgt Ion:106 Resp: 2818

Ion Ratio Lower Upper

106 100

91 236.1 109.6 328.6





#70

Styrene

Concen: 0.715 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

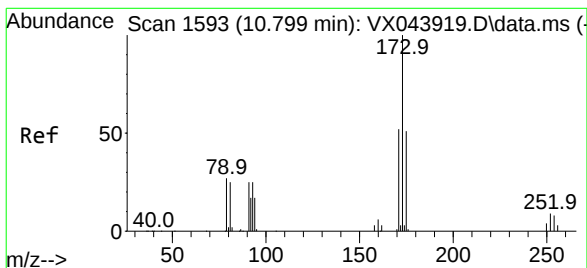
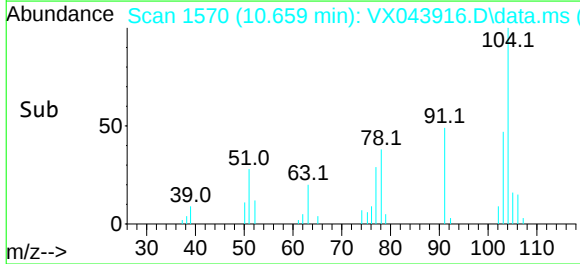
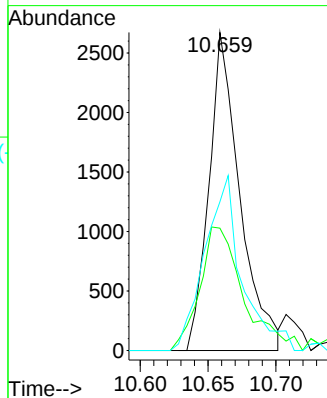
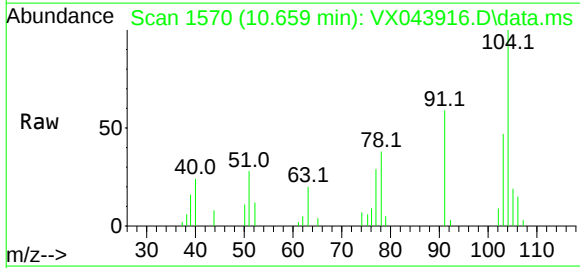
Tgt Ion:	104	Resp:	4241
Ion Ratio	Lower	Upper	
104	100		
78	54.8	40.3	60.5
103	66.0	43.9	65.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#71

Bromoform

Concen: 3.363 ug/l

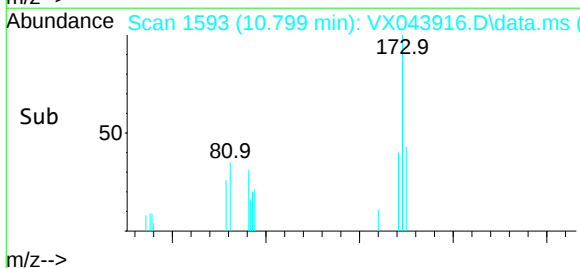
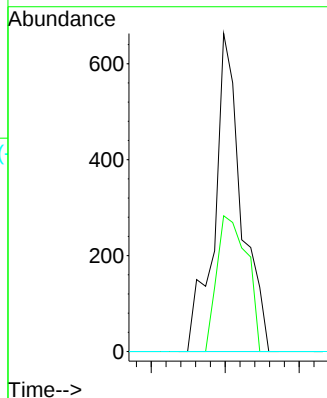
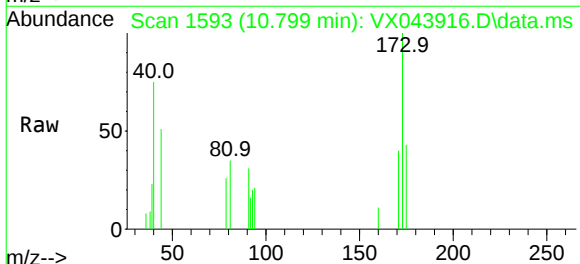
RT: 10.799 min Scan# 1593

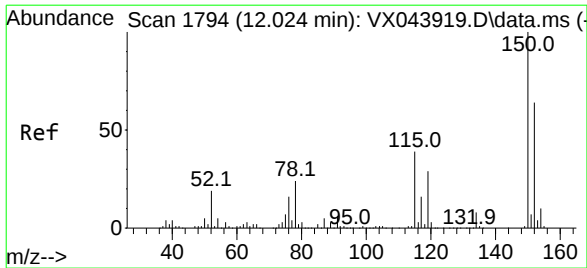
Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

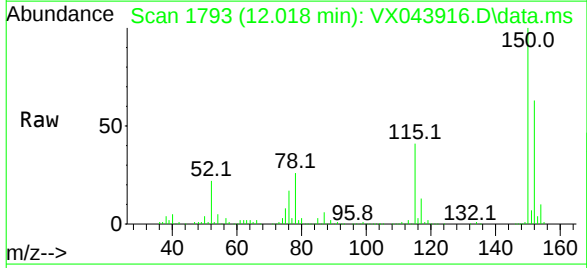
Tgt Ion:	173	Resp:	842
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.6	73.8
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

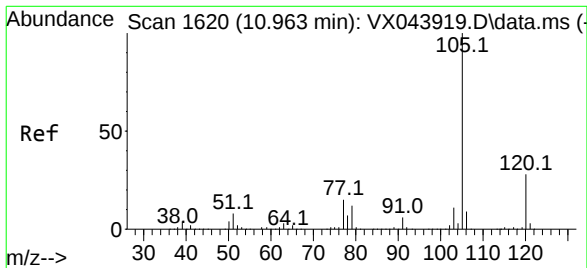
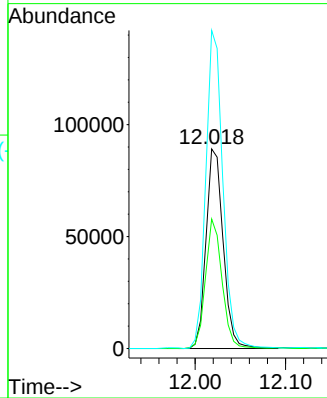
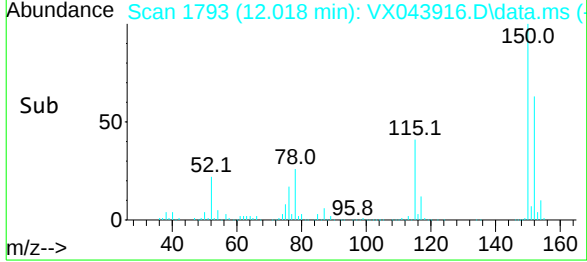
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:152 Resp: 117654
Ion Ratio Lower Upper
152 100
115 62.5 42.1 126.3
150 158.1 0.0 348.2

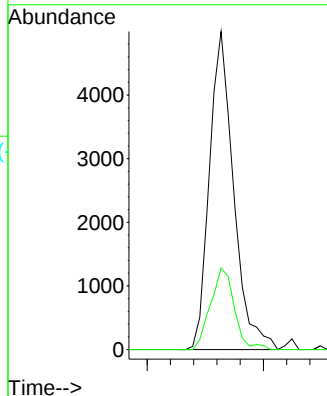
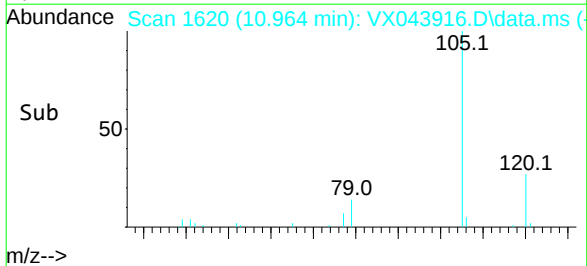
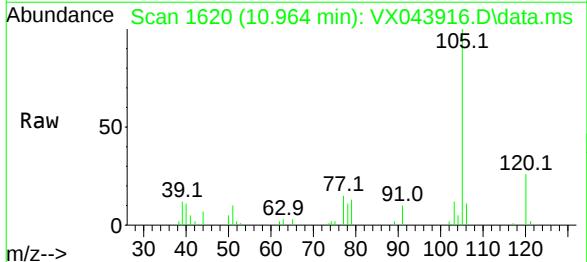
Manual Integrations
APPROVED

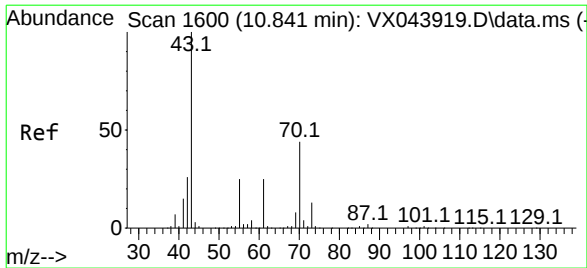
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#73
Isopropylbenzene
Concen: 0.861 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion:105 Resp: 7229
Ion Ratio Lower Upper
105 100
120 25.2 13.3 39.8





#74

N-amyI acetate

Concen: 3.420 ug/l

RT: 10.848 min Scan# 1600

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

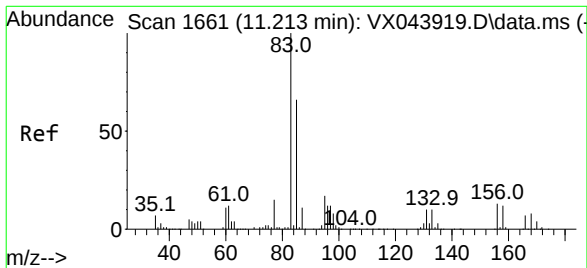
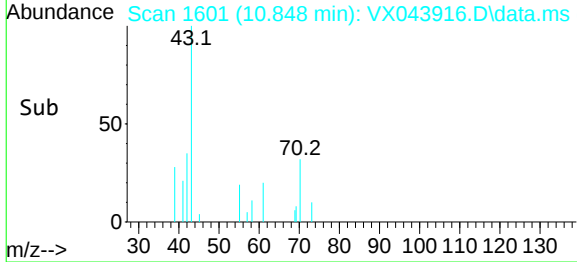
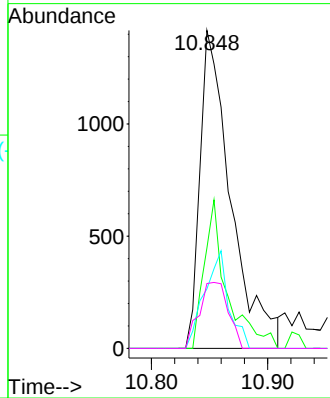
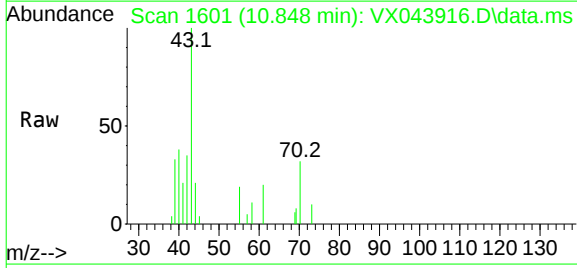
Tgt Ion: 43	Resp: 2623
Ion Ratio	Lower Upper
43 100	
70 34.6	36.5 54.7#
55 24.0	19.6 29.4
61 19.5	20.2 30.2#

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 0.826 ug/l

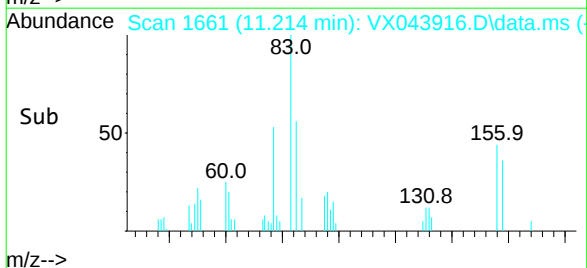
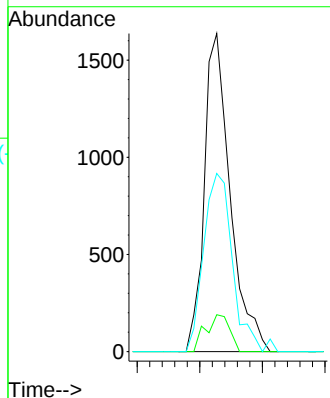
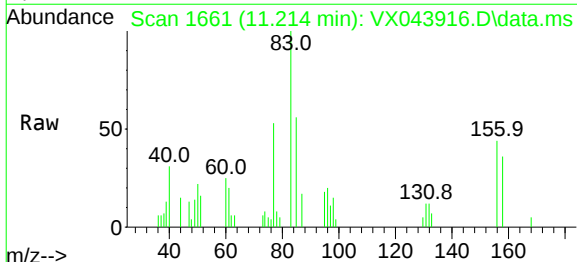
RT: 11.214 min Scan# 1661

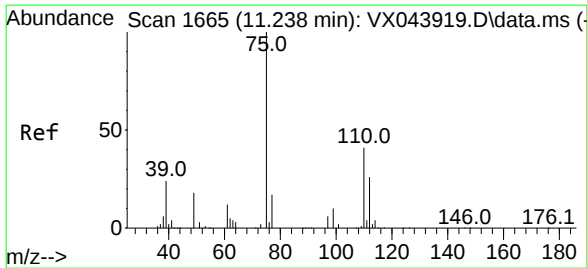
Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Tgt Ion: 83	Resp: 2345
Ion Ratio	Lower Upper
83 100	
131 10.7	5.1 15.3
85 62.8	32.3 96.9





#76

1,2,3-Trichloropropane

Concen: 0.824 ug/l m

RT: 11.244 min Scan# 16

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 1979

Ion Ratio Lower Upper

75 100

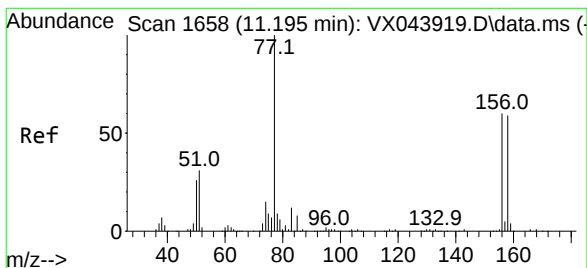
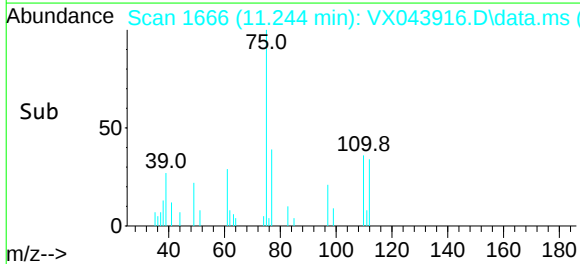
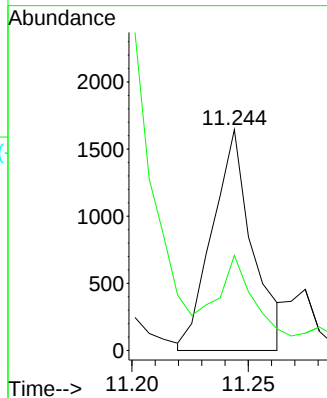
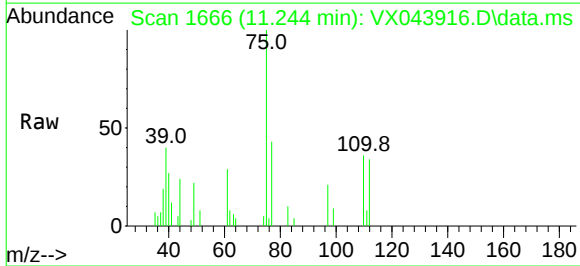
77 44.8 22.4 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#77

Bromobenzene

Concen: 0.841 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.012 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

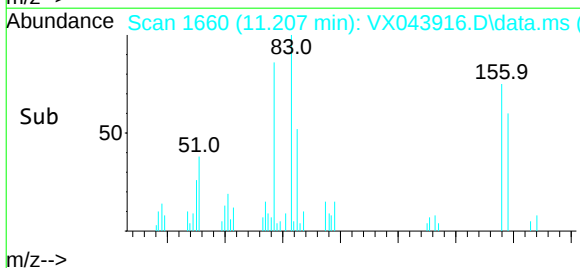
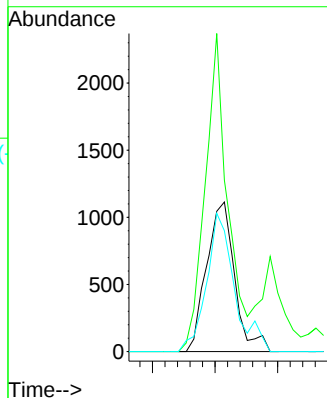
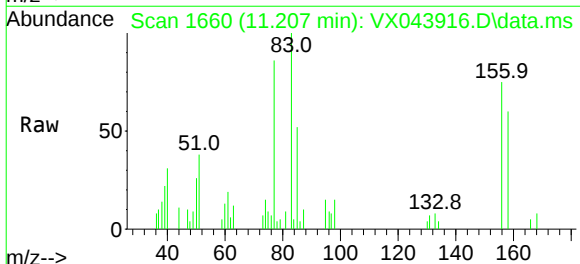
Tgt Ion:156 Resp: 1732

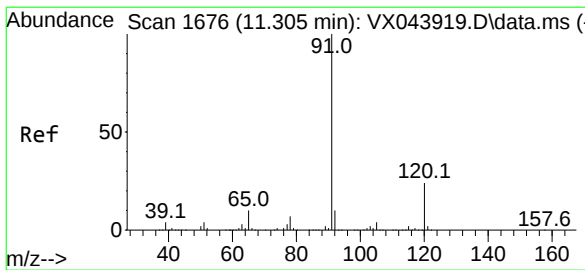
Ion Ratio Lower Upper

156 100

77 170.5 81.2 243.6

158 91.5 48.6 145.8





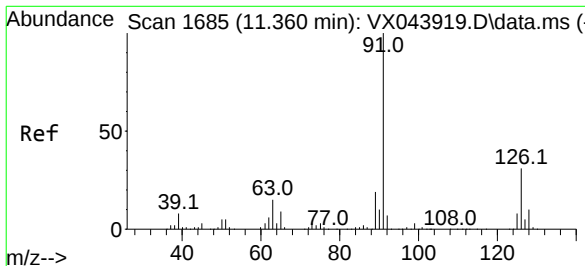
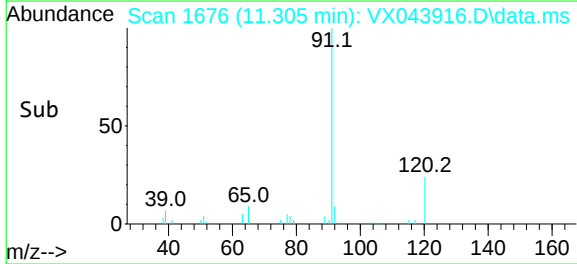
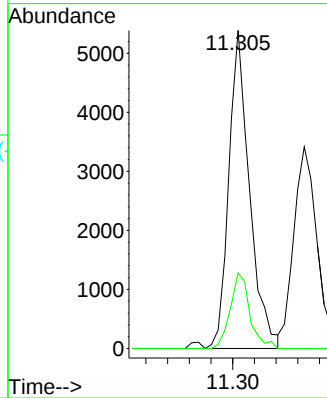
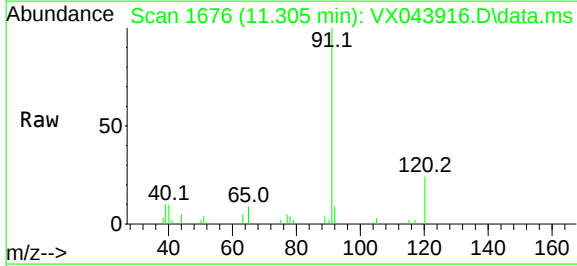
#78
n-propylbenzene
Concen: 0.776 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 7191
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5

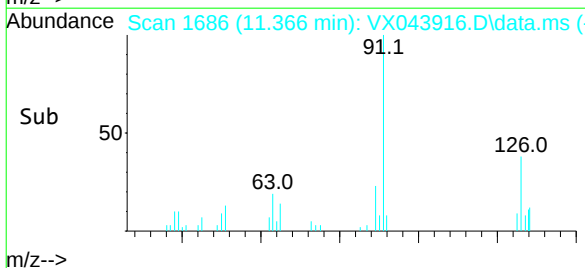
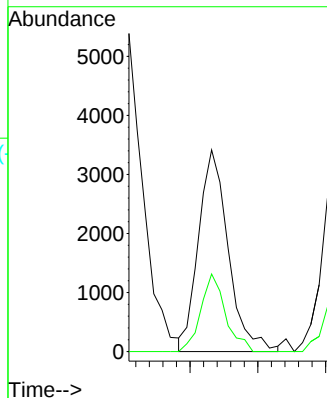
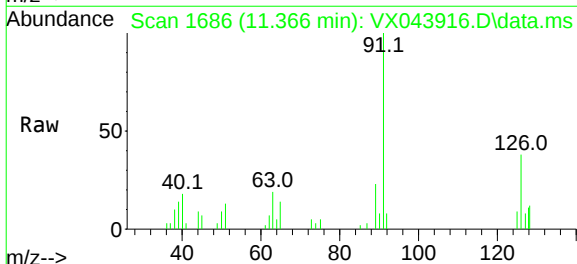
Manual Integrations
APPROVED

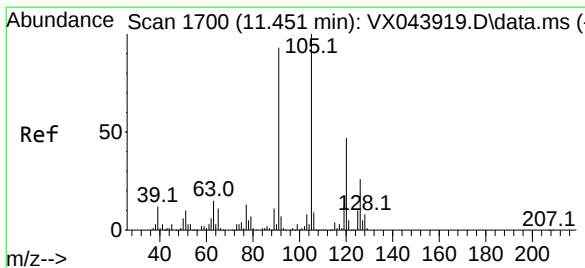
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#79
2-Chlorotoluene
Concen: 0.885 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Tgt Ion: 91 Resp: 5218
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 0.836 ug/l

RT: 11.451 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 105 Resp: 5819

Ion Ratio Lower Upper

105 100

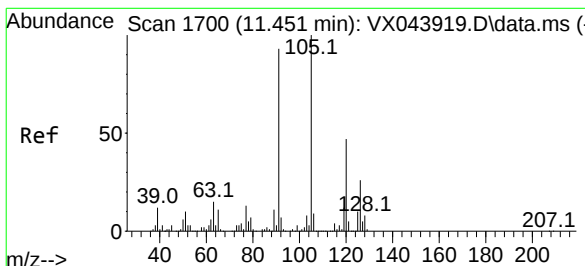
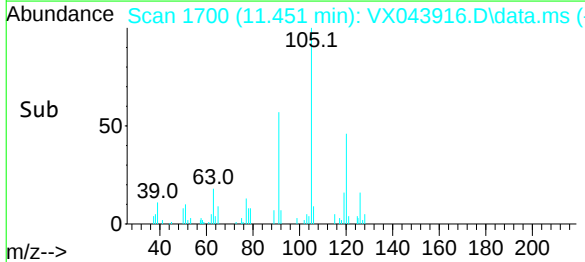
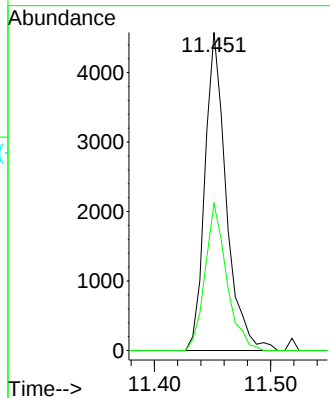
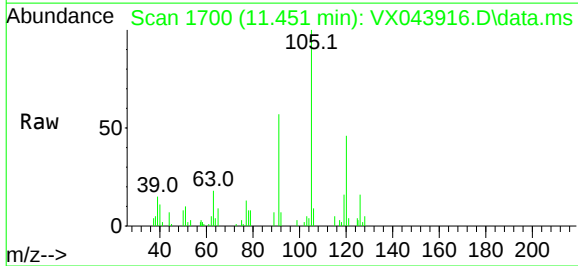
120 47.0 23.8 71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#82

4-Chlorotoluene

Concen: 0.916 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043916.D

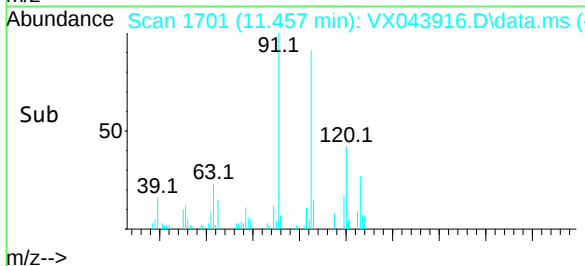
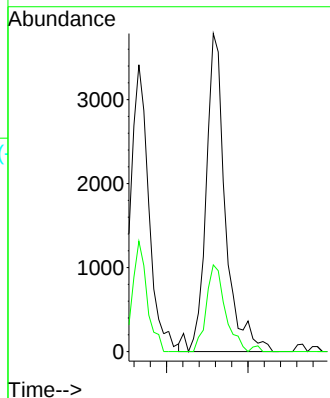
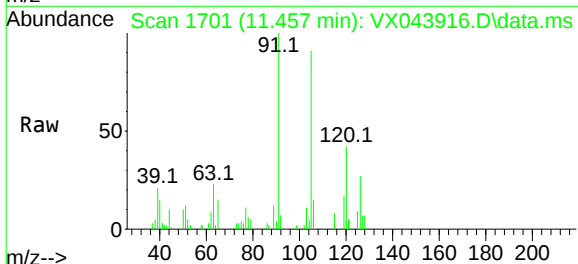
Acq: 20 Nov 2024 16:11

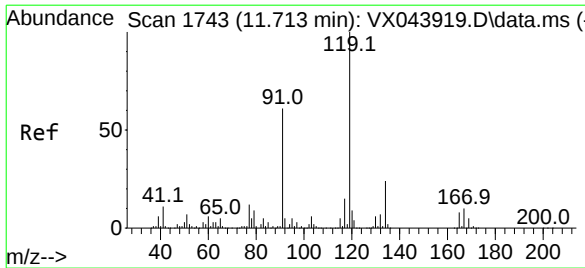
Tgt Ion: 91 Resp: 6218

Ion Ratio Lower Upper

91 100

126 26.7 14.4 43.2





#83

tert-Butylbenzene

Concen: 0.906 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

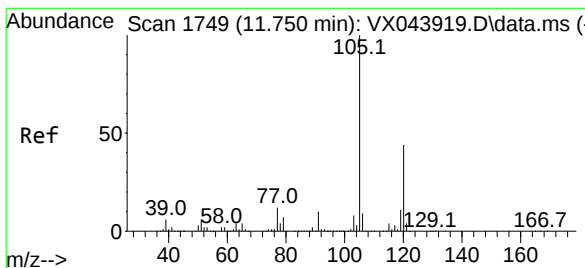
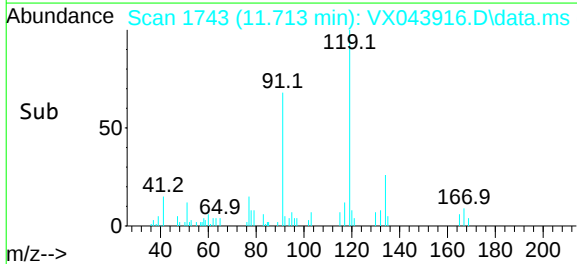
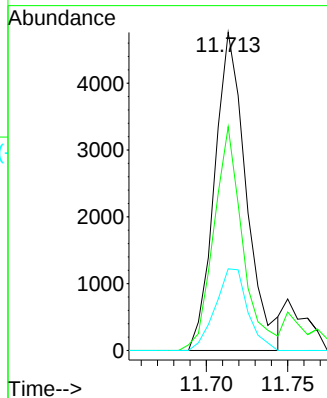
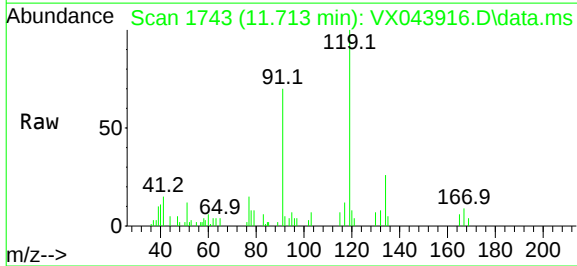
Tgt Ion:	119	Resp:	6452
Ion Ratio	Lower	Upper	
119	100		
91	64.0	29.5	88.6
134	26.1	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.838 ug/l

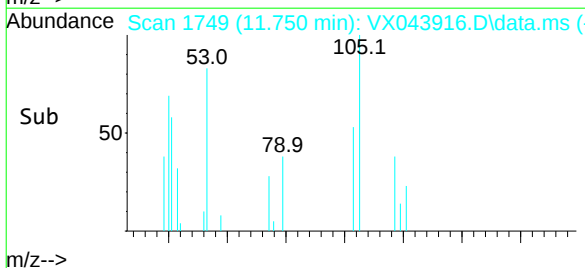
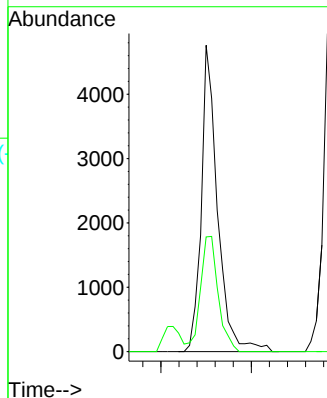
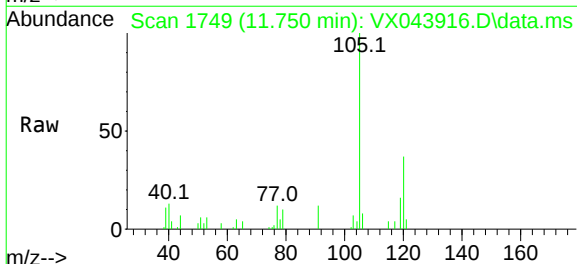
RT: 11.750 min Scan# 1749

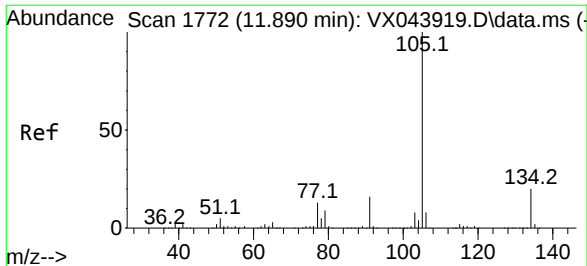
Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Tgt Ion:	105	Resp:	5926
Ion Ratio	Lower	Upper	
105	100		
120	41.4	21.7	65.1





#85

sec-Butylbenzene

Concen: 0.860 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

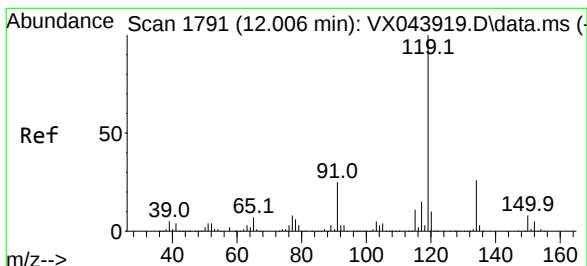
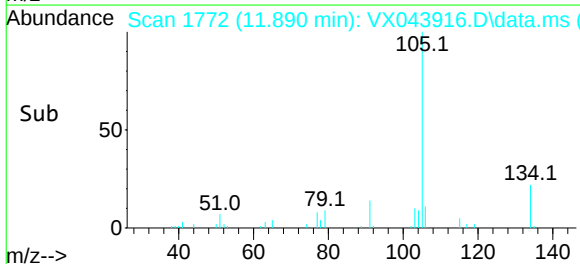
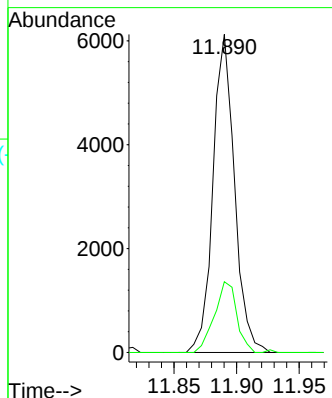
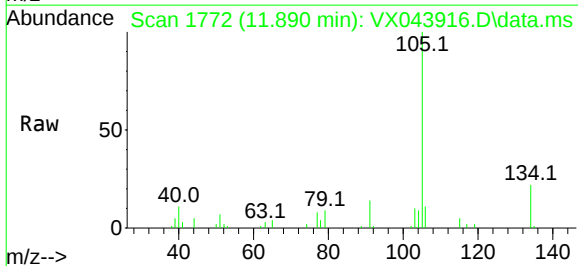
Tgt Ion	Ratio	Lower	Upper
105	100		
134	23.0	10.0	29.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#86

p-Isopropyltoluene

Concen: 0.850 ug/l

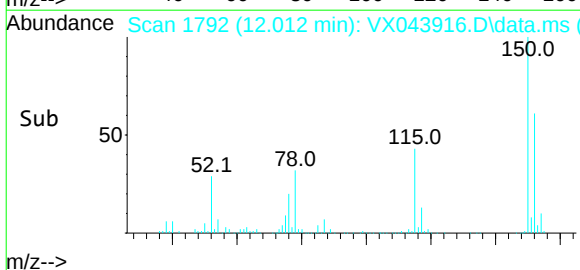
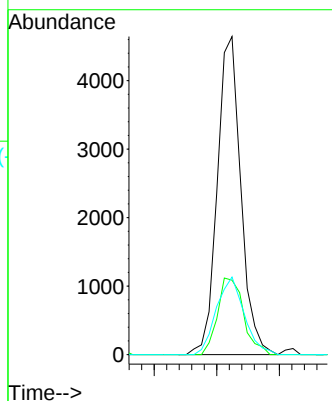
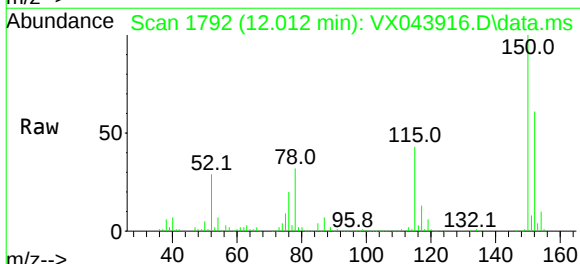
RT: 12.012 min Scan# 1792

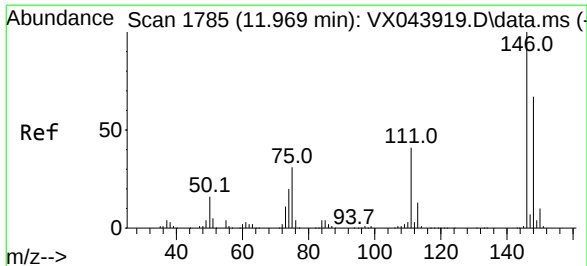
Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.0	38.9
91	28.8	12.3	36.8





#87

1,3-Dichlorobenzene

Concen: 0.988 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

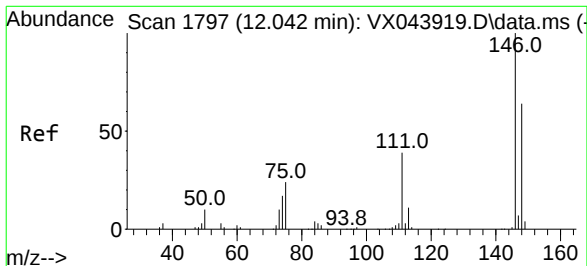
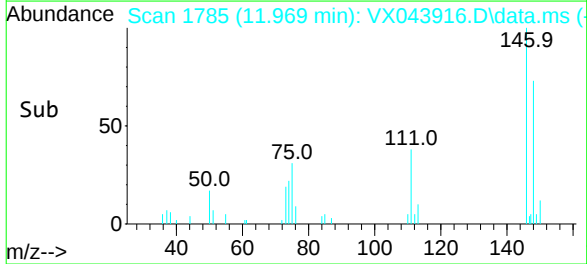
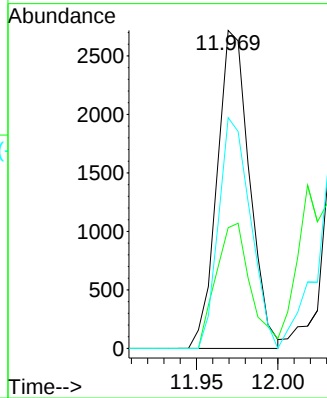
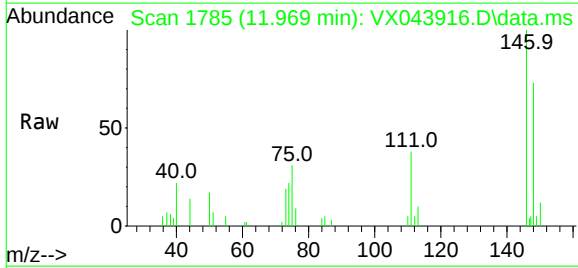
Tgt Ion:	146	Resp:	3768
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.2
148	71.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#88

1,4-Dichlorobenzene

Concen: 1.078 ug/l m

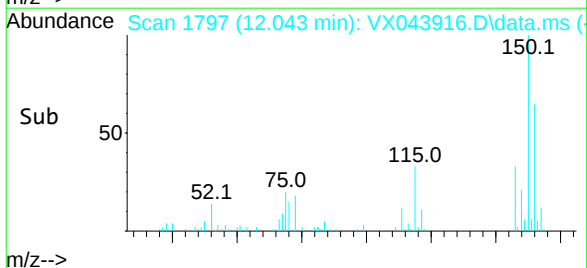
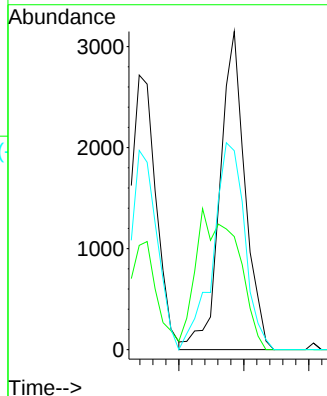
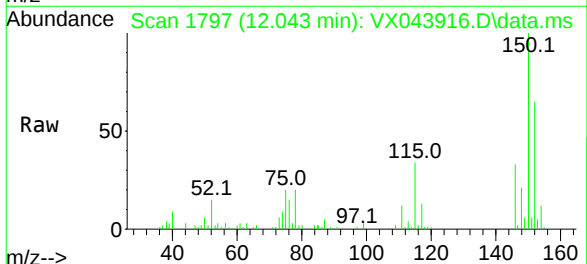
RT: 12.043 min Scan# 1797

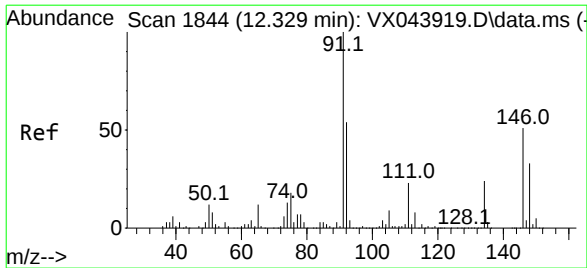
Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Tgt Ion:	146	Resp:	4214
Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.1	60.2
148	63.8	32.2	96.6





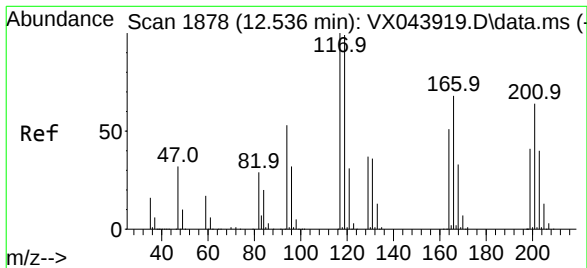
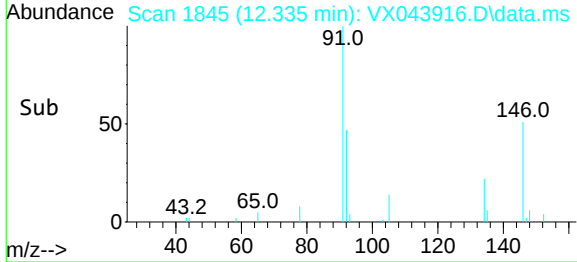
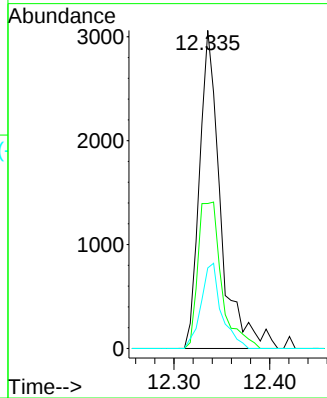
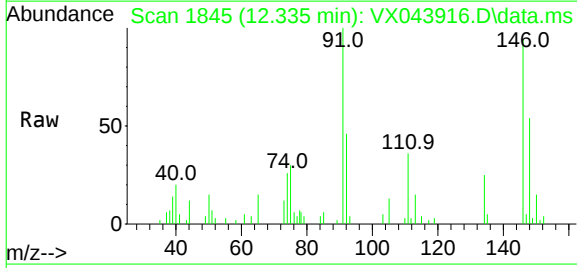
#89
n-Butylbenzene
Concen: 0.771 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:	91	Resp:	4688
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.9	80.6
134	25.6	12.9	38.6

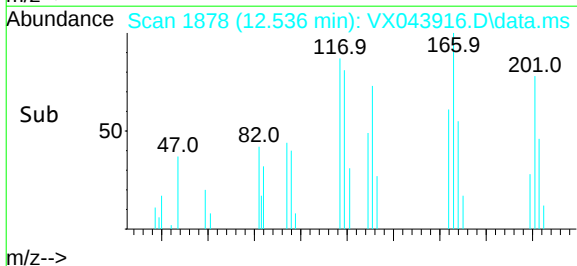
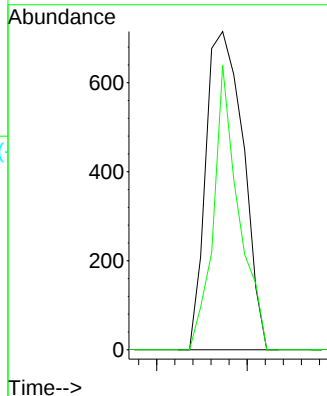
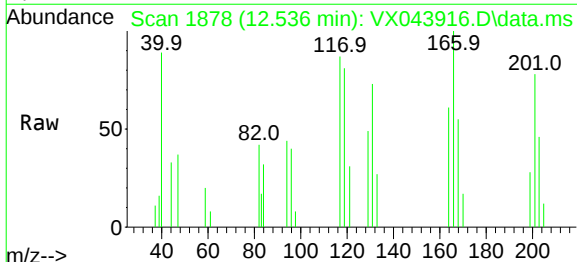
Manual Integrations
APPROVED

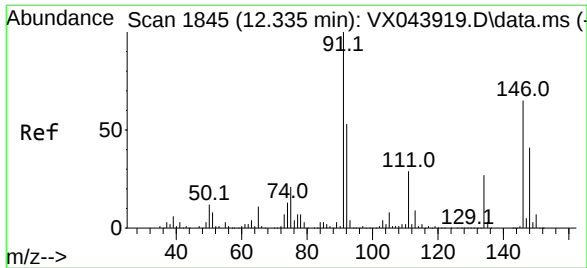
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024



#90
Hexachloroethane
Concen: 3.579 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

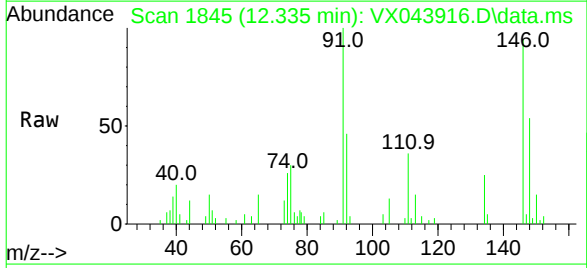
Tgt Ion:	117	Resp:	1028
Ion	Ratio	Lower	Upper
117	100		
201	60.5	34.1	102.3





#91
1,2-Dichlorobenzene
Concen: 1.012 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11

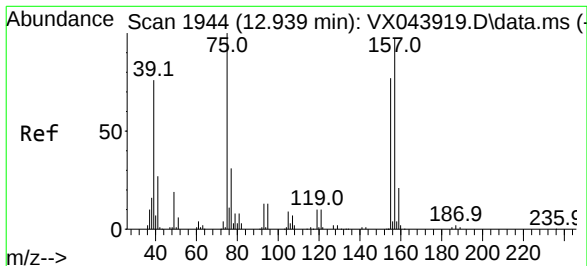
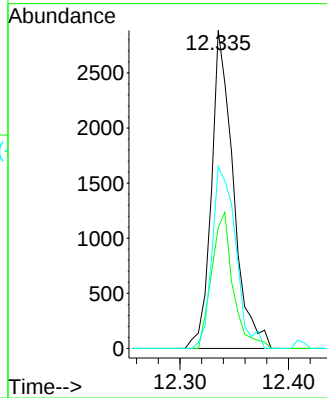
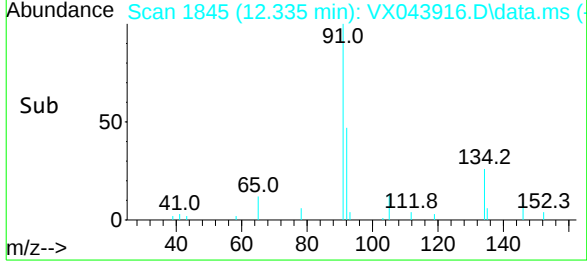
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



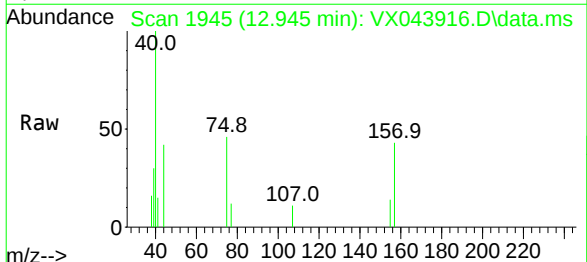
Tgt Ion: 146 Resp: 4040
Ion Ratio Lower Upper
146 100
111 41.7 21.7 65.1
148 61.6 31.6 94.7

Manual Integrations
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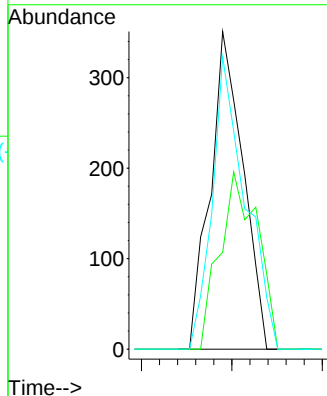
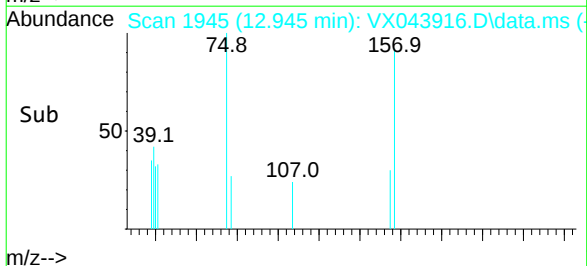
Reviewed By :John Carlone 11/21/2024
Supervised By :Mahesh Dadoda 11/22/2024

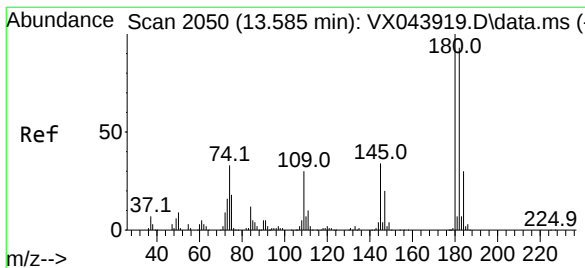


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.084 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043916.D
Acq: 20 Nov 2024 16:11



Tgt Ion: 75 Resp: 441
Ion Ratio Lower Upper
75 100
155 64.6 40.8 122.5
157 93.7 54.3 162.9





#93

1,2,4-Trichlorobenzene

Concen: 0.872 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

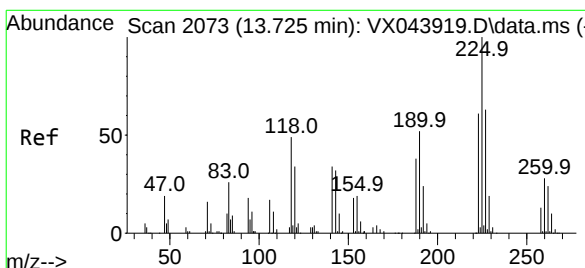
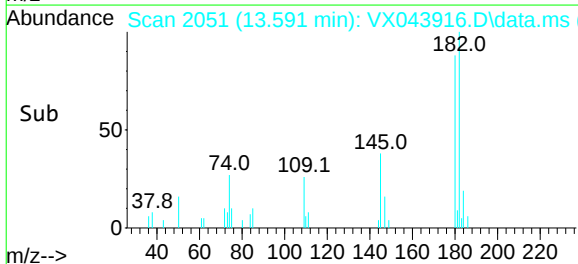
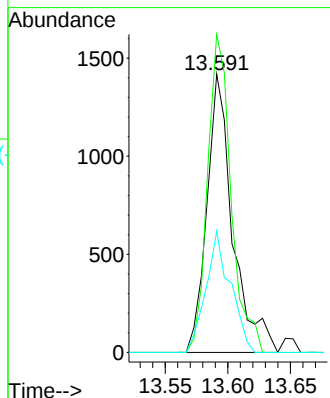
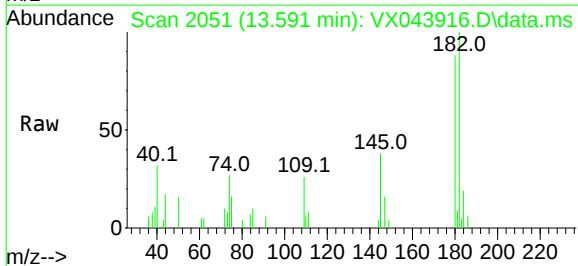
Tgt Ion:	180	Resp:	2035
Ion Ratio	Lower	Upper	
180	100		
182	104.3	46.8	140.4
145	41.4	16.4	49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#94

Hexachlorobutadiene

Concen: 1.078 ug/l

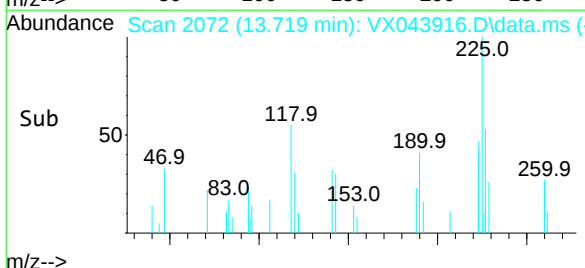
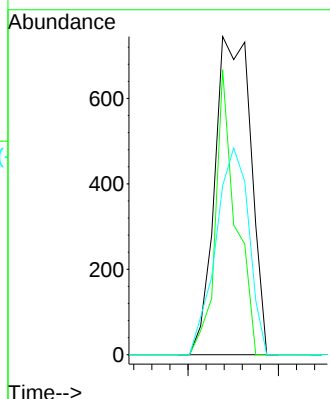
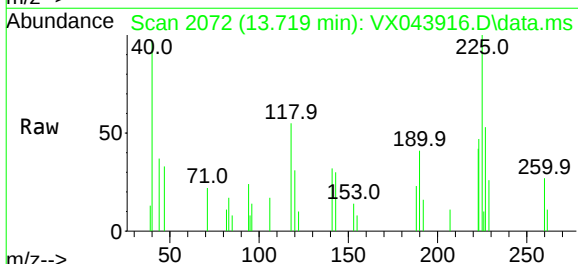
RT: 13.719 min Scan# 2072

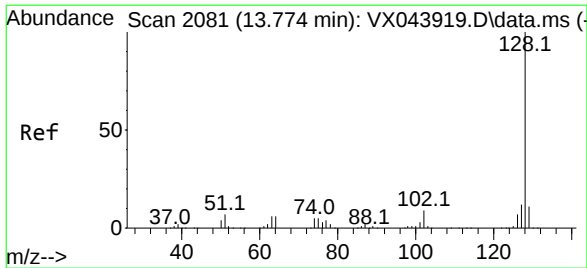
Delta R.T. -0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Tgt Ion:	225	Resp:	1031
Ion Ratio	Lower	Upper	
225	100		
223	50.3	31.1	93.3
227	59.7	29.8	89.5





#95

Naphthalene

Concen: 0.903 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

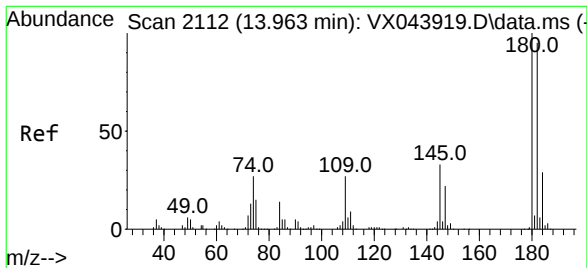
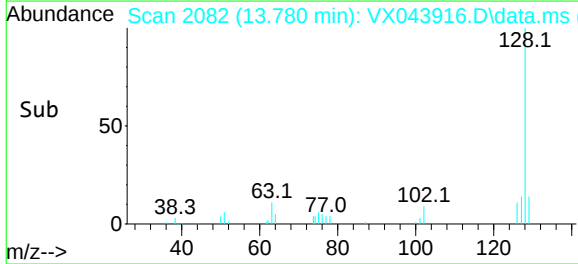
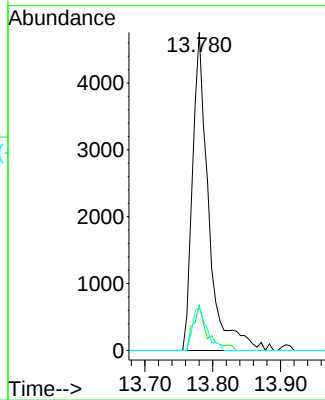
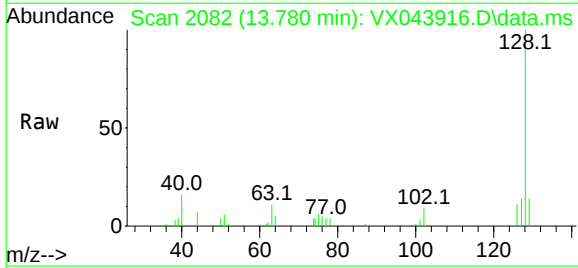
Tgt	Ion:128	Resp:	7858
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	12.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2024

Supervised By :Mahesh Dadoda 11/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.932 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043916.D

Acq: 20 Nov 2024 16:11

Tgt	Ion:180	Resp:	2267
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.8
145	25.1	17.4	52.2

