

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043930.D
 Acq On : 21 Nov 2024 12:03
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 21 12:32:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 12:18:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96376	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	349080	171.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	343.600%#
35) Dibromofluoromethane	5.385	113	268135	168.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	336.080%#
50) Toluene-d8	8.647	98	896413	168.154	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	336.300%#
62) 4-Bromofluorobenzene	11.079	95	324612	184.279	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	368.560%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	241389	180.335	ug/l	97
3) Chloromethane	1.294	50	268770	160.659	ug/l	100
4) Vinyl Chloride	1.374	62	271568	161.568	ug/l	99
5) Bromomethane	1.593	94	175581	229.967	ug/l	98
6) Chloroethane	1.660	64	140375	174.839	ug/l	98
7) Trichlorofluoromethane	1.861	101	527057	219.944	ug/l	100
8) Diethyl Ether	2.136	74	185146	204.934	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.312	101	237653	167.580	ug/l	97
10) Methyl Iodide	2.440	142	299792	150.207	ug/l	96
11) Tert butyl alcohol	3.014	59	306168	947.555	ug/l	99
12) 1,1-Dichloroethene	2.306	96	228504	166.017	ug/l	91
13) Acrolein	2.239	56	294638	813.086	ug/l	100
14) Allyl chloride	2.654	41	394228	176.662	ug/l	91
15) Acrylonitrile	3.068	53	684169	822.558	ug/l	98
16) Acetone	2.392	43	734161	899.588	ug/l	92
17) Carbon Disulfide	2.501	76	554853	184.625	ug/l	100
18) Methyl Acetate	2.703	43	361338	161.681	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	869848	170.980	ug/l	98
20) Methylene Chloride	2.782	84	260099	152.260	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	245485	163.596	ug/l	95
22) Diisopropyl ether	3.763	45	835960	171.467	ug/l	96
23) Vinyl Acetate	3.721	43	3797951	961.094	ug/l	97
24) 1,1-Dichloroethane	3.599	63	479590	167.262	ug/l	99
25) 2-Butanone	4.568	43	1012692	887.025	ug/l	97
26) 2,2-Dichloropropane	4.465	77	440061	186.761	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	304342	162.978	ug/l	94
28) Bromochloromethane	4.891	49	207753	172.194	ug/l	91
29) Tetrahydrofuran	5.007	42	617277	836.734	ug/l	98
30) Chloroform	5.092	83	513285	171.734	ug/l	98
31) Cyclohexane	5.458	56	367157	157.989	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	455922	178.438	ug/l	98
36) 1,1-Dichloropropene	5.684	75	331239	166.559	ug/l	98
37) Ethyl Acetate	4.721	43	393670	175.887	ug/l	97
38) Carbon Tetrachloride	5.672	117	376287	178.719	ug/l	98
39) Methylcyclohexane	7.372	83	410333	164.816	ug/l	96
40) Benzene	6.031	78	999210	159.808	ug/l	98

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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	206026	176.637	ug/l	95
42) 1,2-Dichloroethane	6.080	62	397508	175.089	ug/l	98
43) Isopropyl Acetate	6.342	43	661839	187.445	ug/l	94
44) Trichloroethene	7.123	130	251071	145.657	ug/l	97
45) 1,2-Dichloropropane	7.427	63	249394	162.744	ug/l	100
46) Dibromomethane	7.580	93	202329	175.212	ug/l	95
47) Bromodichloromethane	7.818	83	388259	191.362	ug/l	97
48) Methyl methacrylate	7.690	41	315872	180.493	ug/l	88
49) 1,4-Dioxane	7.665	88	106634	2860.706	ug/l #	76
51) 4-Methyl-2-Pentanone	8.580	43	1954925	887.971	ug/l	96
52) Toluene	8.714	92	607179	168.323	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	406346	197.387	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	428549	183.704	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	245706	174.579	ug/l	99
56) Ethyl methacrylate	9.116	69	420409	188.658	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	416811	176.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1023576	875.887	ug/l	98
59) 2-Hexanone	9.433	43	1493755	961.650	ug/l	94
60) Dibromochloromethane	9.518	129	286188	208.679	ug/l	100
61) 1,2-Dibromoethane	9.610	107	261369	178.035	ug/l	100
64) Tetrachloroethene	9.268	164	202262	155.122	ug/l	98
65) Chlorobenzene	10.079	112	675513	159.085	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	241604	170.964	ug/l	97
67) Ethyl Benzene	10.195	91	1181693	165.365	ug/l	100
68) m/p-Xylenes	10.299	106	884067	332.148	ug/l	97
69) o-Xylene	10.640	106	436919	168.240	ug/l	98
70) Styrene	10.652	104	742061	173.379	ug/l	97
71) Bromoform	10.799	173	186691	161.632	ug/l #	100
73) Isopropylbenzene	10.963	105	1135309	165.031	ug/l	99
74) N-amyl acetate	10.841	43	586560	159.995	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	379947	163.351	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	313344m	159.312	ug/l	
77) Bromobenzene	11.195	156	270671	160.539	ug/l	98
78) n-propylbenzene	11.305	91	1296979	170.866	ug/l	99
79) 2-Chlorotoluene	11.366	91	788163	163.185	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	936129	164.167	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	136104	161.734	ug/l	99
82) 4-Chlorotoluene	11.451	91	919566	165.319	ug/l	100
83) tert-Butylbenzene	11.713	119	945058	162.017	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	933275	161.161	ug/l	100
85) sec-Butylbenzene	11.890	105	1148877	164.934	ug/l	100
86) p-Isopropyltoluene	12.006	119	972007	166.189	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	490336	156.923	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	494318	154.301	ug/l	99
89) n-Butylbenzene	12.329	91	903805	181.353	ug/l	99
90) Hexachloroethane	12.536	117	180575	151.823	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	503214	153.818	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	87963	146.019	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	325289	170.137	ug/l	99
94) Hexachlorobutadiene	13.725	225	121126	154.589	ug/l	97
95) Naphthalene	13.774	128	1173154	164.565	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	326693	164.001	ug/l	99

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ClientSampleId :
VSTDICC150

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Nov 21 12:18:48 2024
Response via : Initial Calibration

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

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

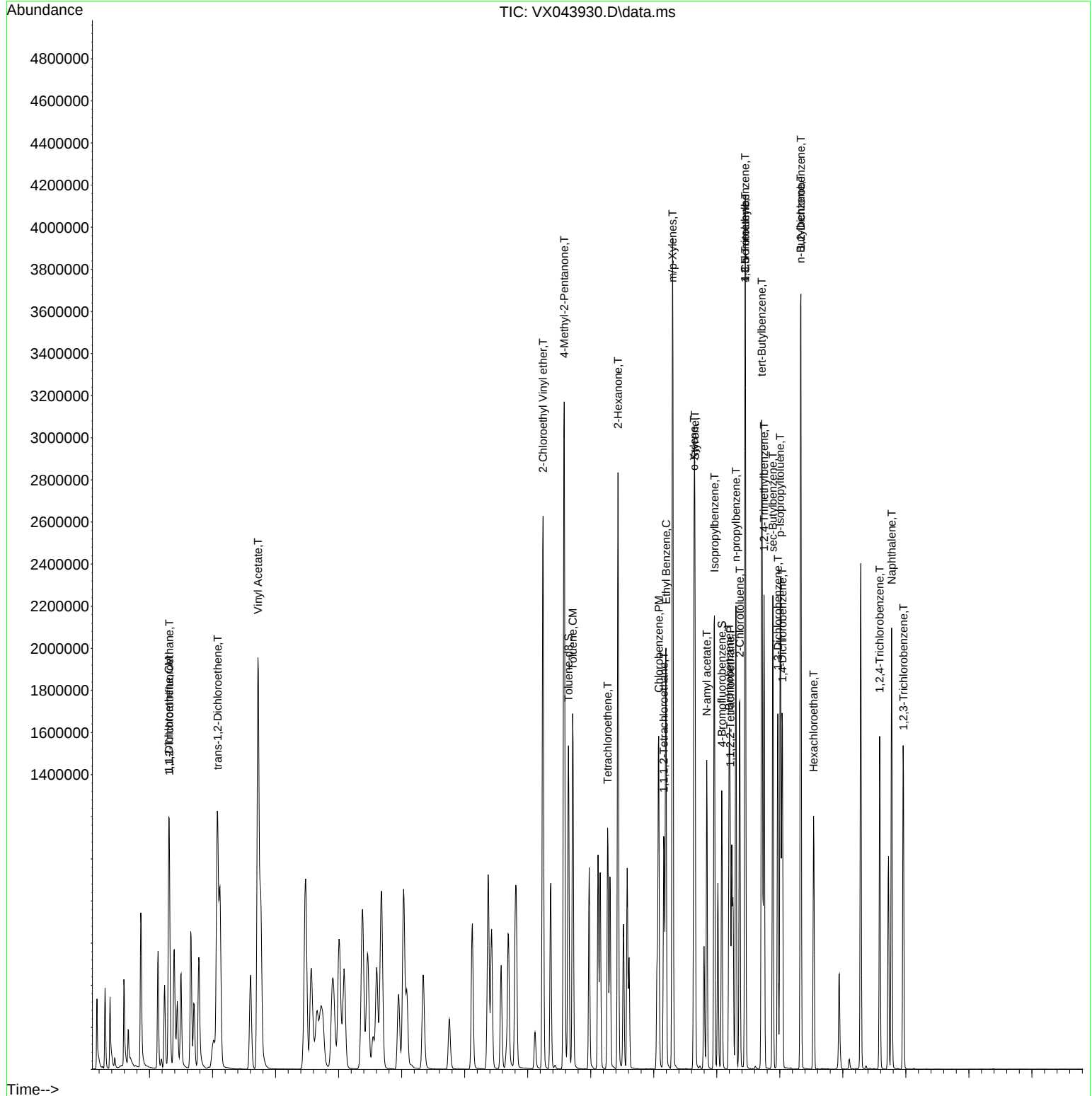
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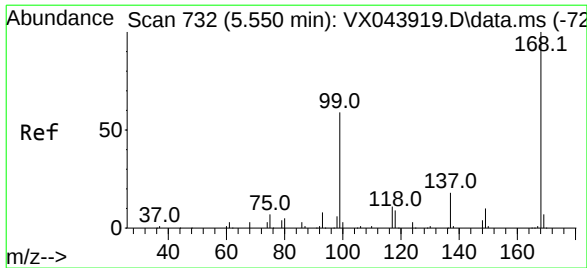
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ClientSampleId :
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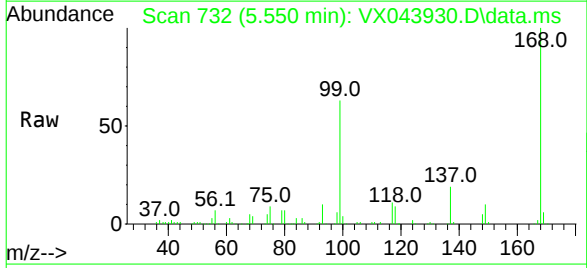
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
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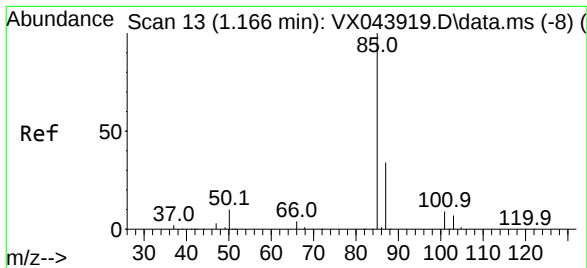
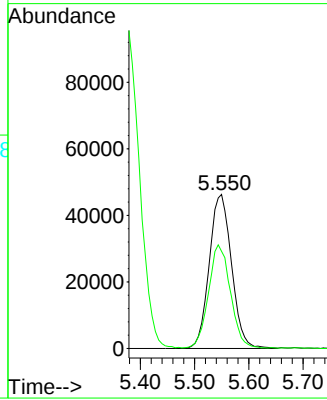
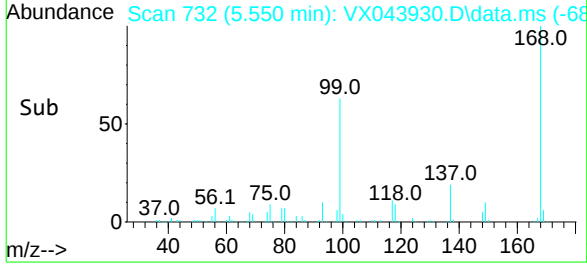
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 132286
Ion Ratio Lower Upper
168 100
99 62.9 46.9 70.3

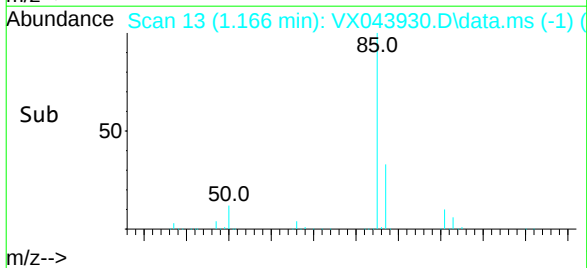
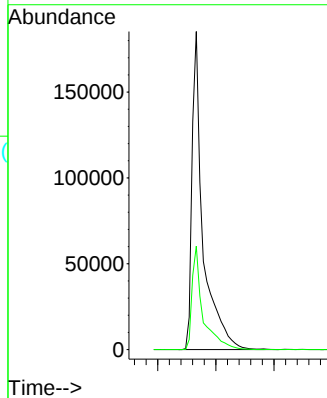
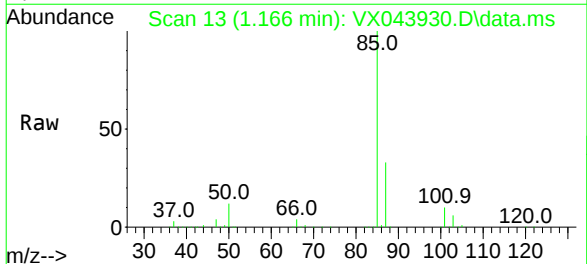
Manual Integrations
APPROVED

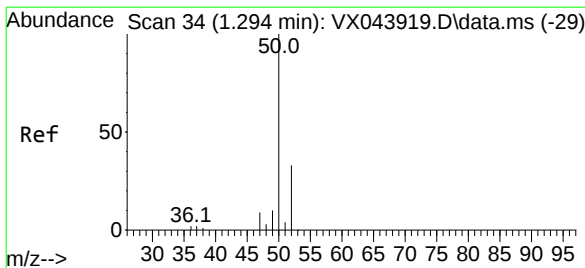
Reviewed By :John Carlone 11/22/2024
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#2
Dichlorodifluoromethane
Concen: 180.335 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

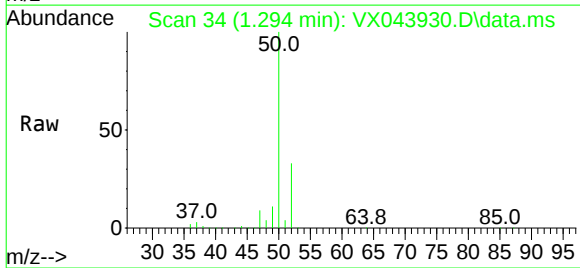
Tgt Ion: 85 Resp: 241389
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.2





#3
Chloromethane
Concen: 160.659 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

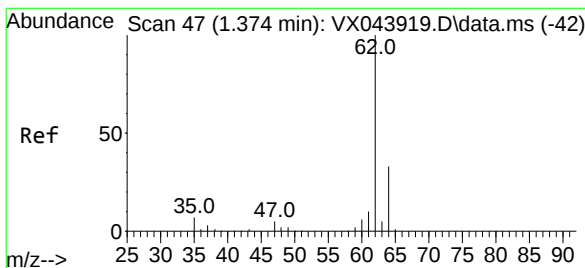
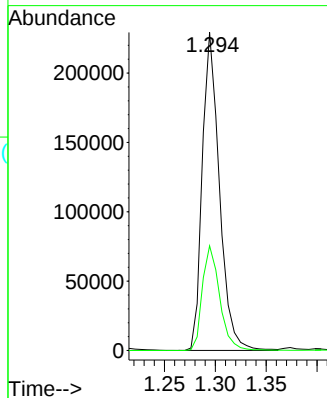
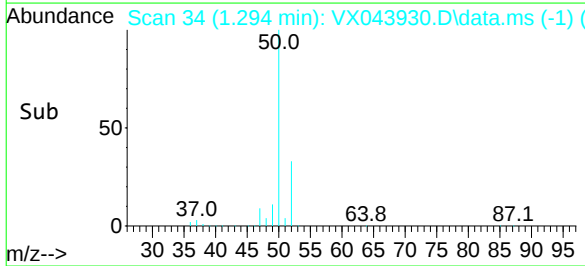
Instrument :
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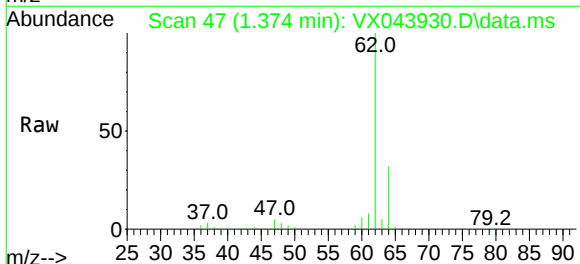
Tgt Ion: 50 Resp: 268770
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2

Manual Integrations
APPROVED

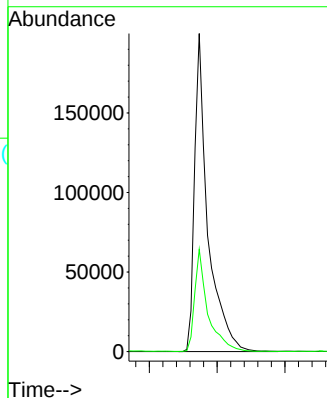
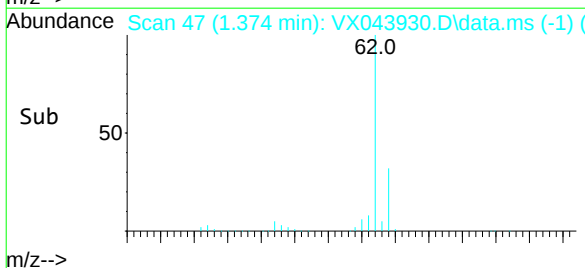
Reviewed By :John Carlone 11/22/2024
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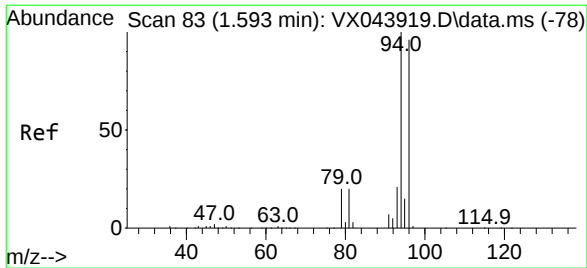


#4
Vinyl Chloride
Concen: 161.568 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03



Tgt Ion: 62 Resp: 271568
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





#5

Bromomethane

Concen: 229.967 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 94 Resp: 175581

Ion Ratio Lower Upper

94 100

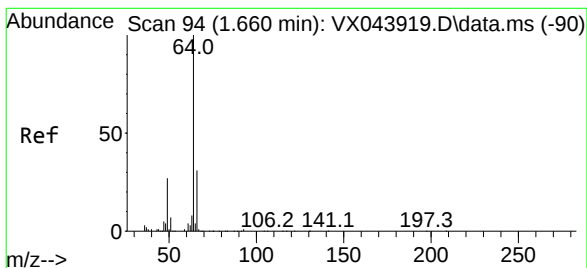
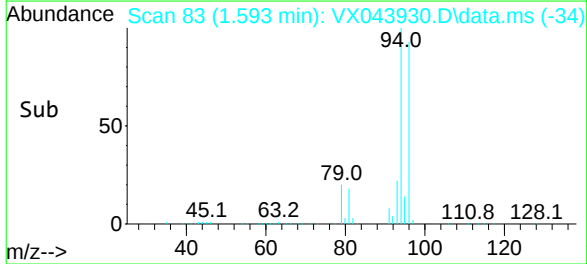
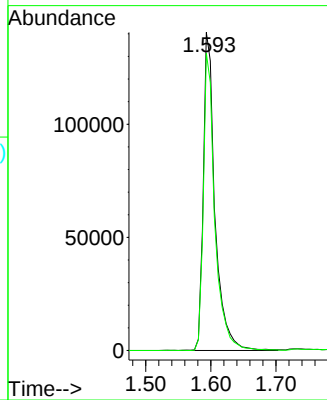
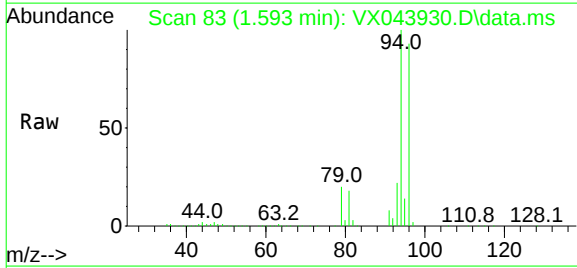
96 93.5 76.5 114.7

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 11/22/2024



#6

Chloroethane

Concen: 174.839 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX043930.D

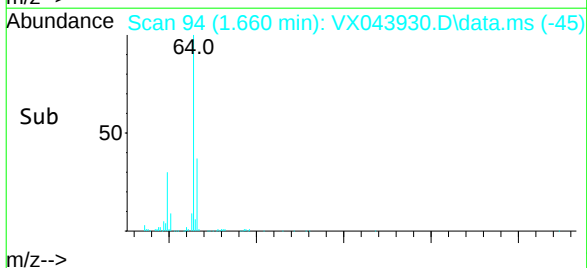
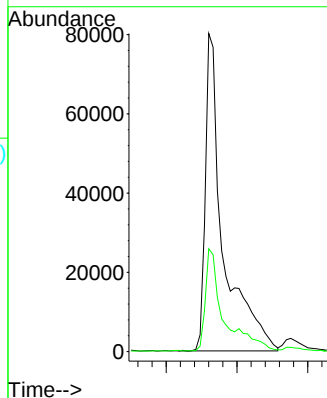
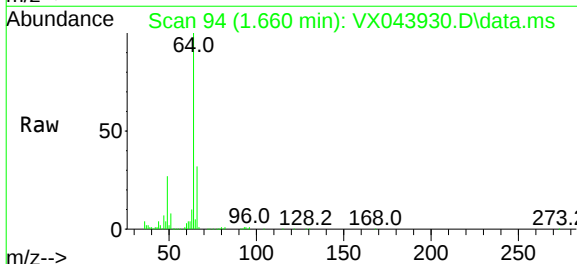
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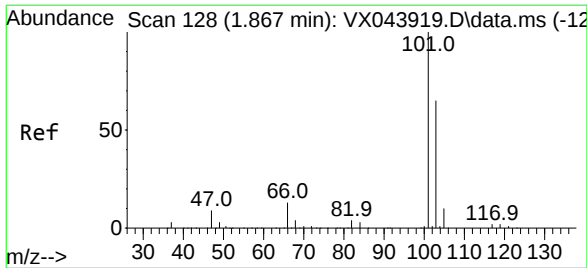
Tgt Ion: 64 Resp: 140375

Ion Ratio Lower Upper

64 100

66 32.0 24.9 37.3





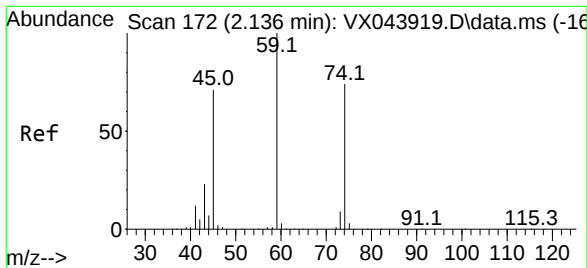
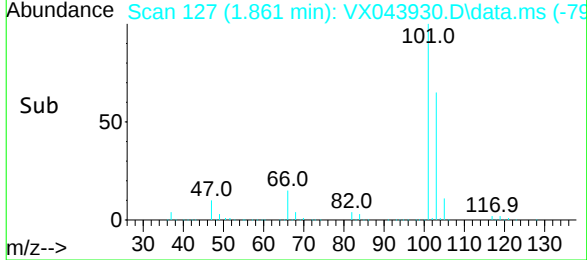
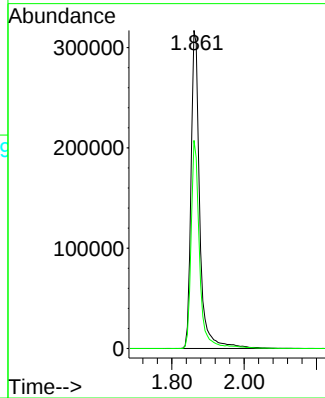
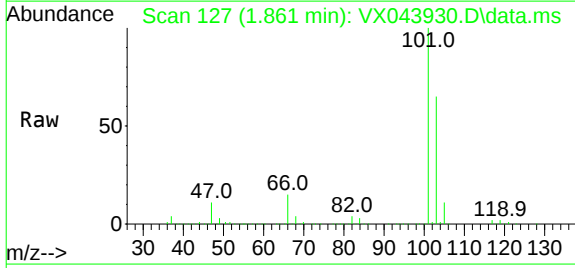
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 Trichlorofluoromethane
 Concen: 219.944 ug/l
 RT: 1.861 min Scan# 128
 Delta R.T. -0.006 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 101 Resp: 527057
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.2 78.4

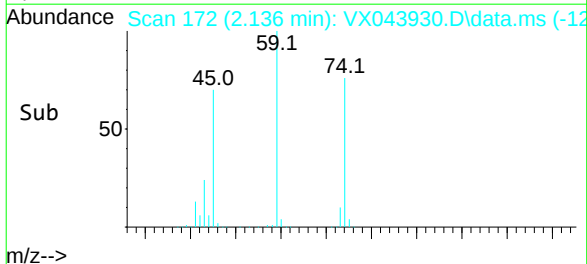
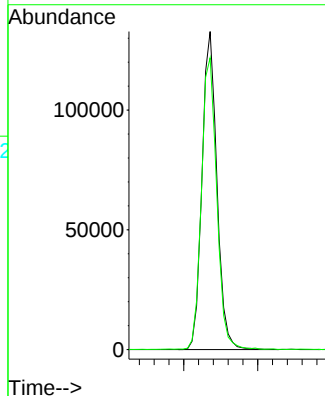
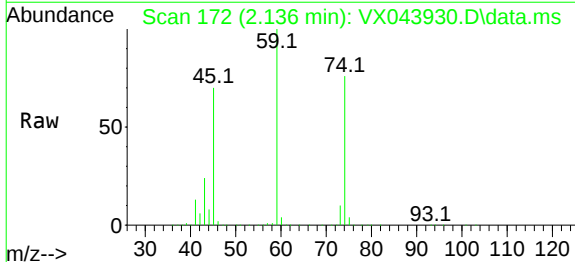
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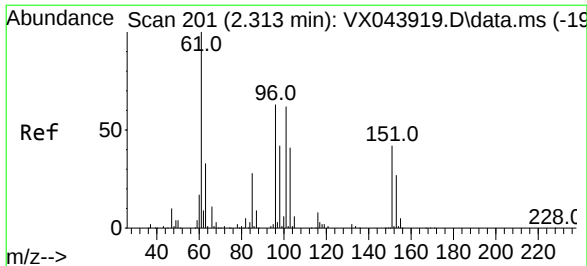
Reviewed By : John Carlone 11/22/2024
 Supervised By : Mahesh Dadoda 11/22/2024



#8
 Diethyl Ether
 Concen: 204.934 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

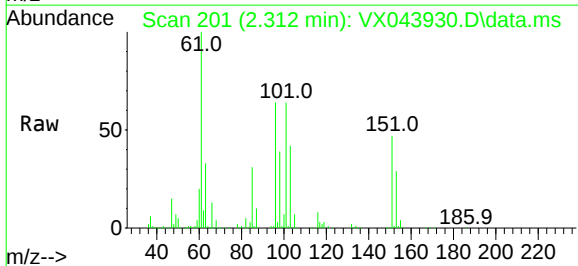
Tgt Ion: 74 Resp: 185146
 Ion Ratio Lower Upper
 74 100
 45 94.1 49.9 149.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 167.580 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

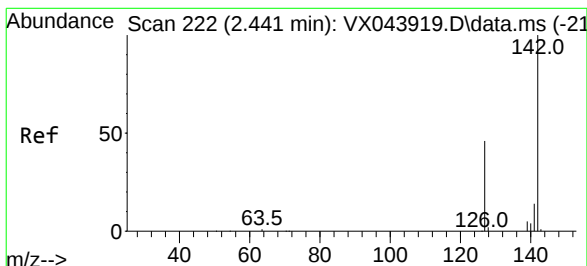
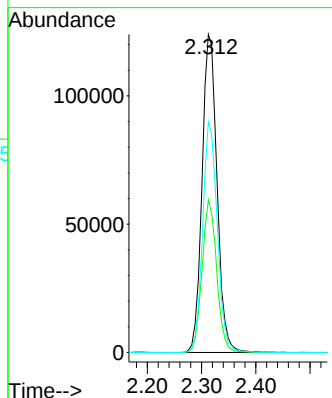
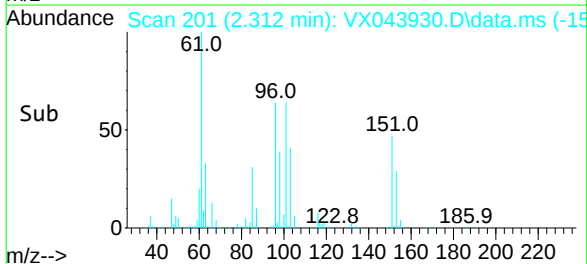
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 237653
Ion Ratio Lower Upper
101 100
85 46.8 36.6 54.8
151 71.3 59.8 89.6

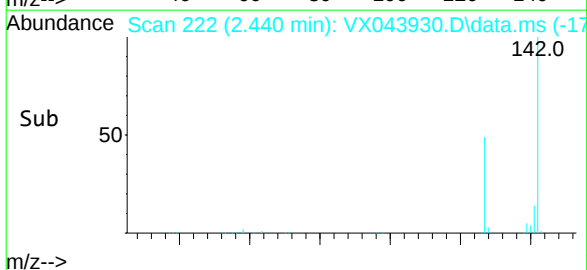
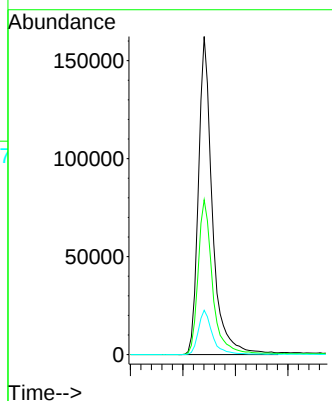
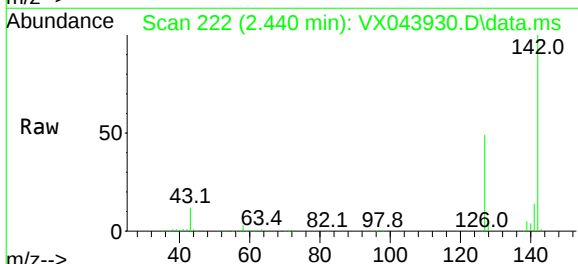
Manual Integrations
APPROVED

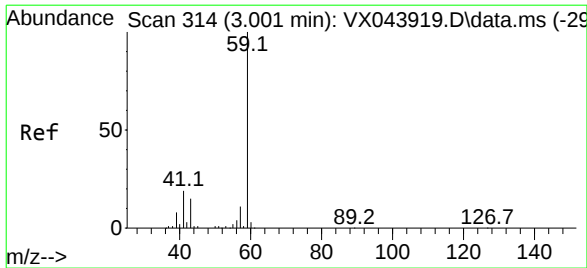
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#10
Methyl Iodide
Concen: 150.207 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

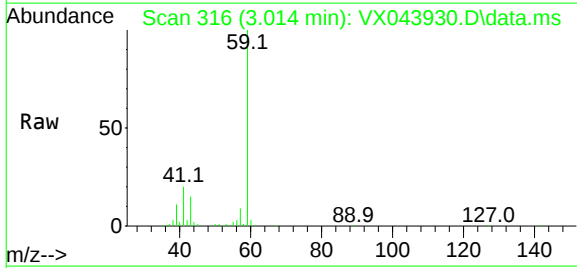
Tgt Ion:142 Resp: 299792
Ion Ratio Lower Upper
142 100
127 50.1 37.3 55.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 947.555 ug/l
RT: 3.014 min Scan# 314
Delta R.T. 0.012 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

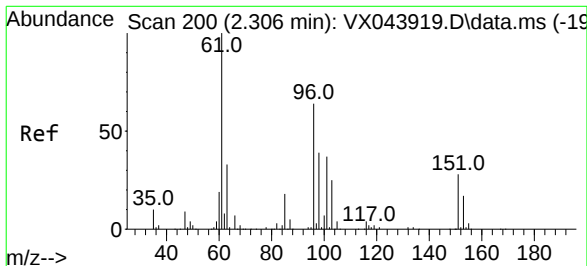
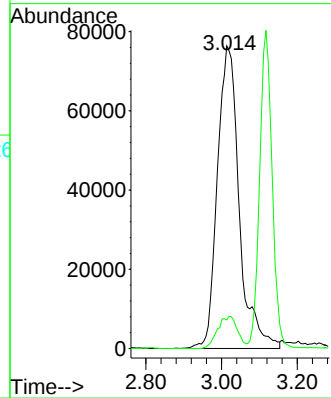
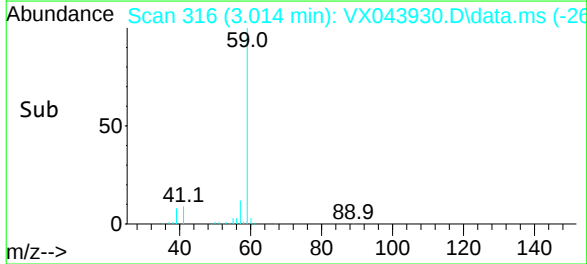
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 59 Resp: 306168
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

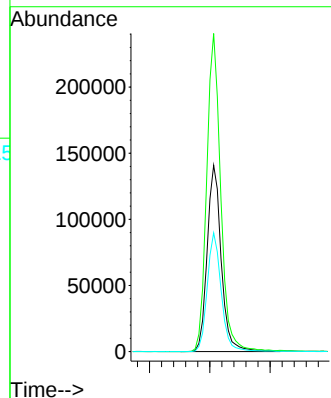
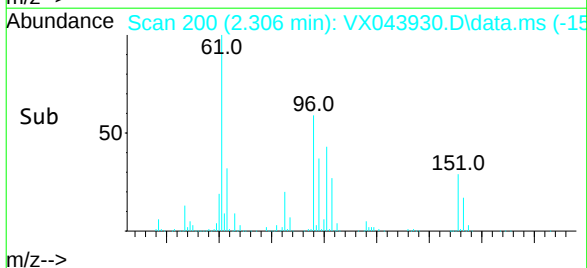
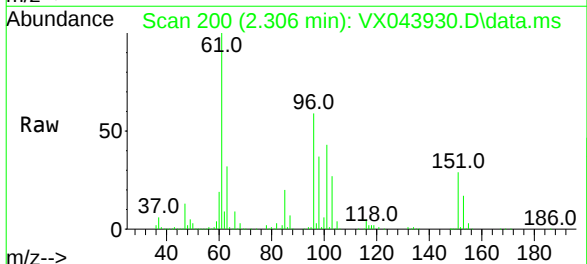
Manual Integrations
APPROVED

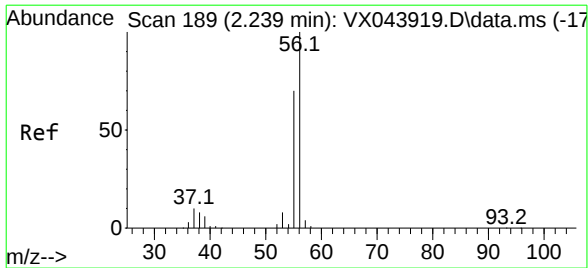
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#12
1,1-Dichloroethene
Concen: 166.017 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 96 Resp: 228504
Ion Ratio Lower Upper
96 100
61 170.7 124.6 187.0
98 63.7 49.0 73.6





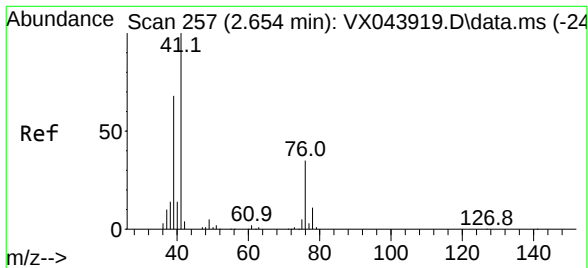
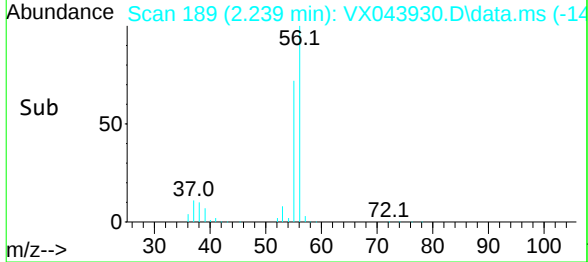
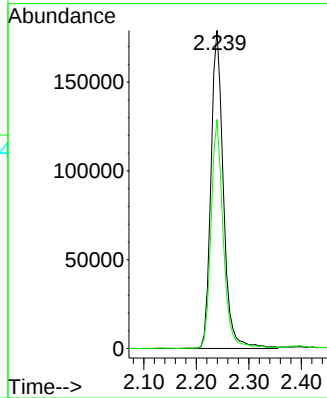
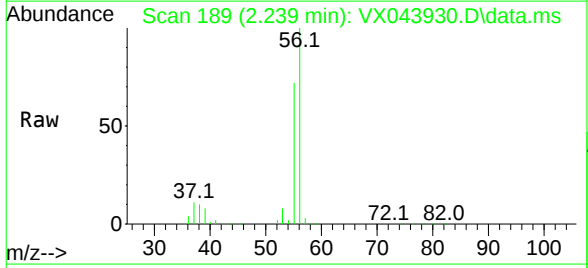
#13
Acrolein
Concen: 813.086 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 294638
Ion Ratio Lower Upper
56 100
55 70.1 56.1 84.1

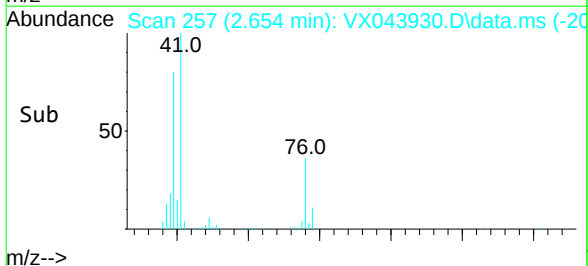
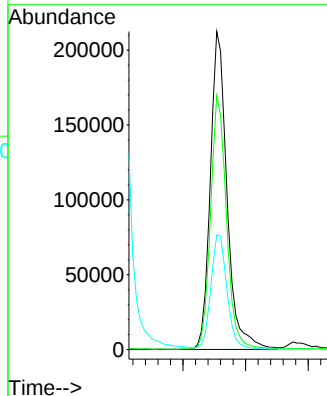
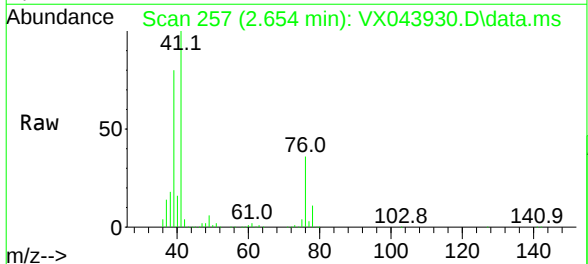
Manual Integrations
APPROVED

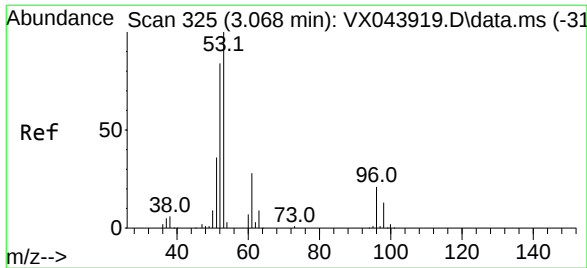
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#14
Allyl chloride
Concen: 176.662 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 41 Resp: 394228
Ion Ratio Lower Upper
41 100
39 76.1 51.7 77.5
76 35.2 28.2 42.2





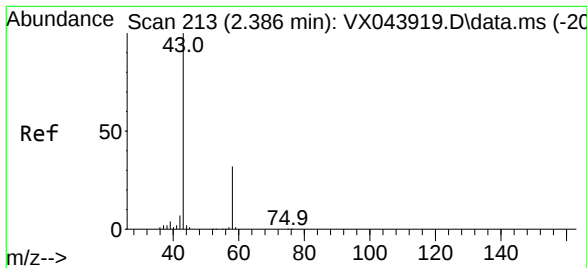
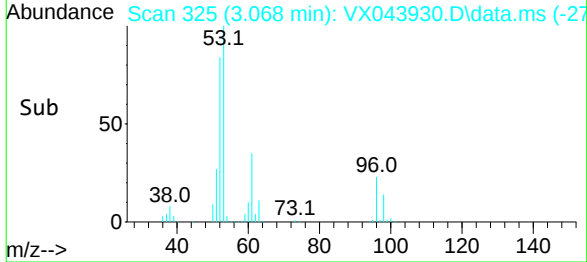
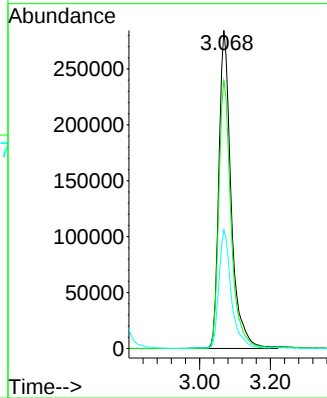
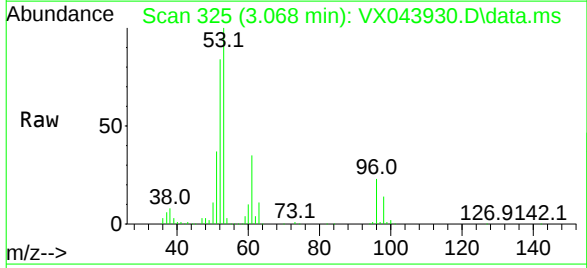
#15
Acrylonitrile
Concen: 822.558 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.8	98.8
51	37.1	28.6	42.8

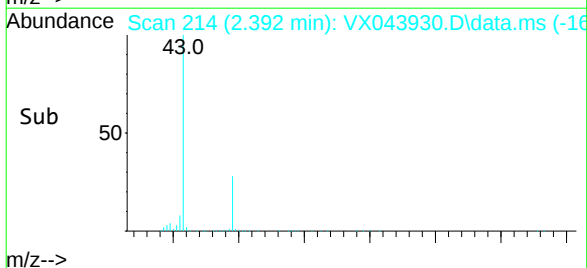
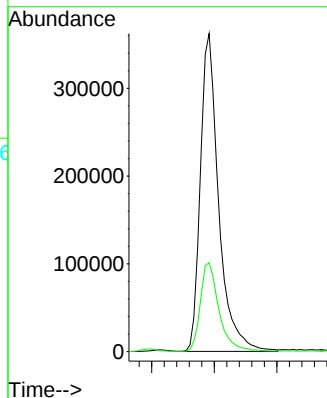
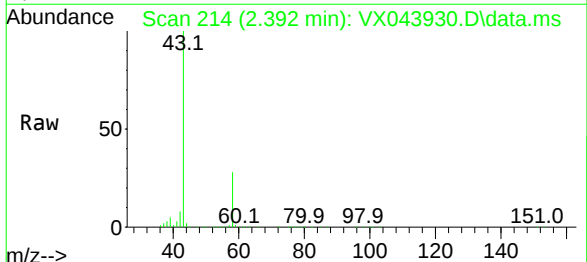
Manual Integrations
APPROVED

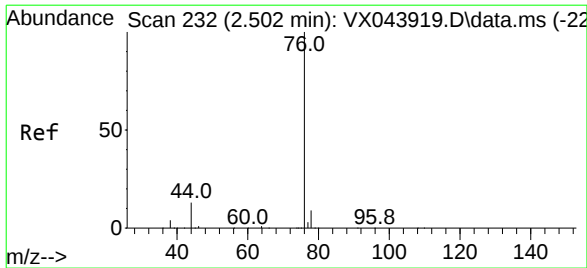
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#16
Acetone
Concen: 899.588 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.9	25.8	38.6





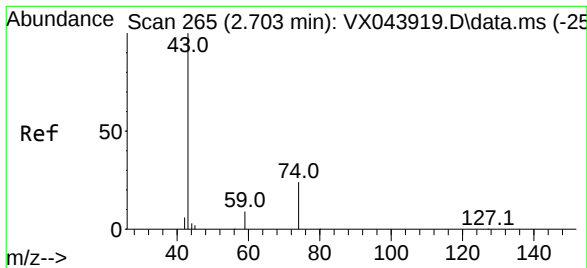
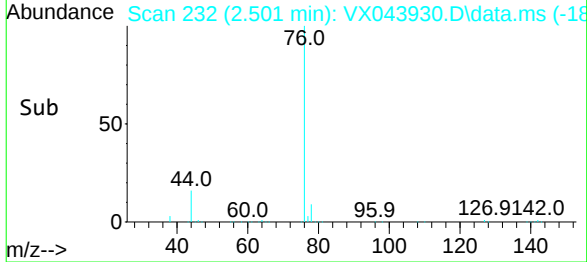
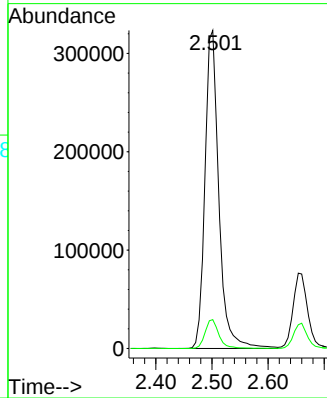
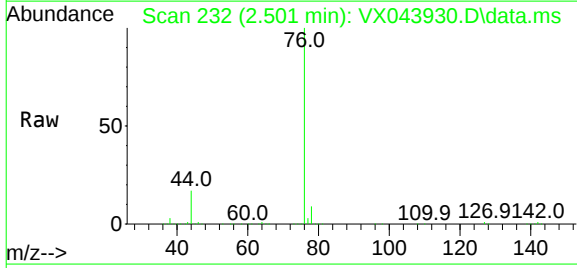
#17
Carbon Disulfide
Concen: 184.625 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 554853
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

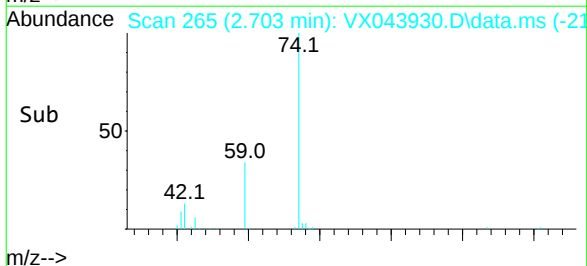
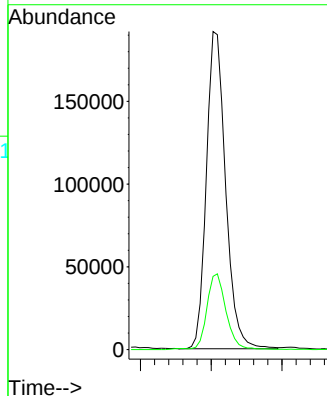
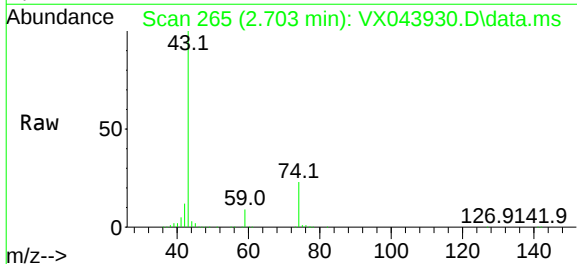
Manual Integrations
APPROVED

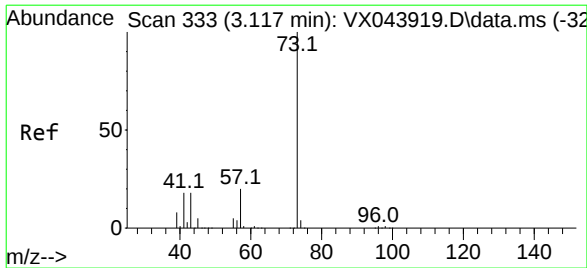
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#18
Methyl Acetate
Concen: 161.681 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 43 Resp: 361338
Ion Ratio Lower Upper
43 100
74 24.0 20.1 30.1





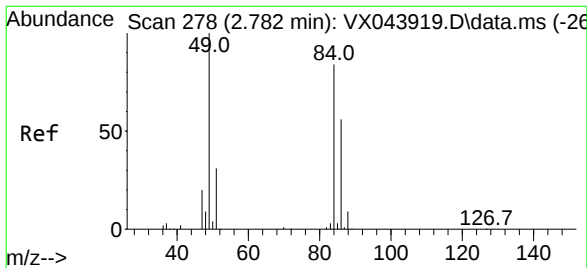
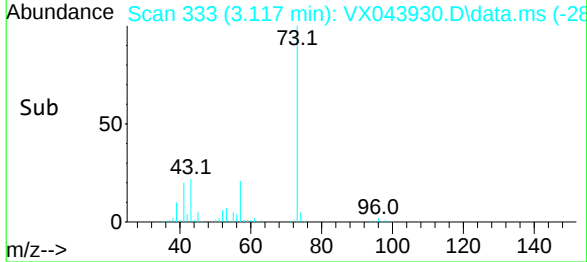
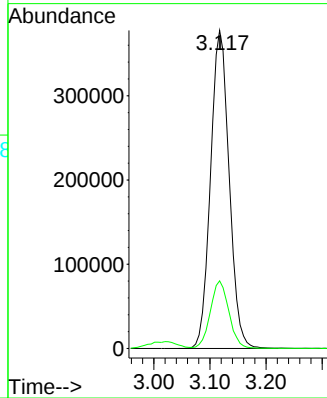
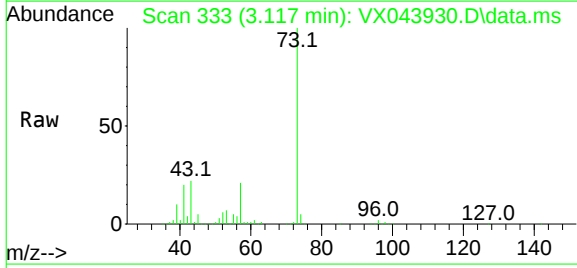
#19
Methyl tert-butyl Ether
Concen: 170.980 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 869848
Ion Ratio Lower Upper
73 100
57 21.2 16.4 24.6

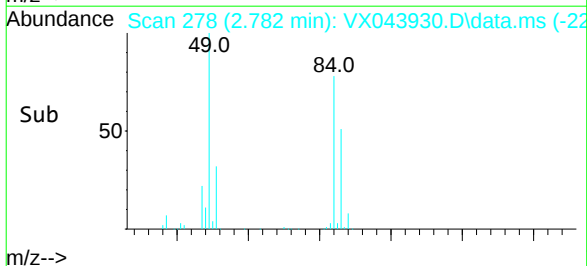
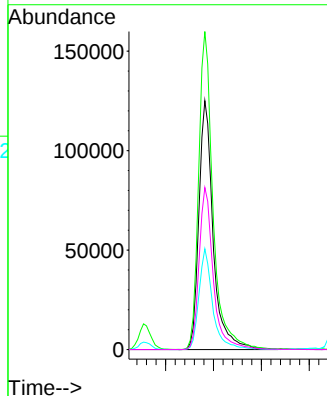
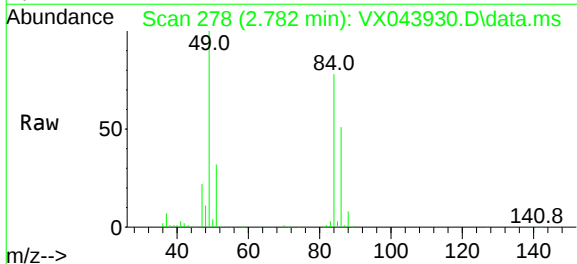
Manual Integrations
APPROVED

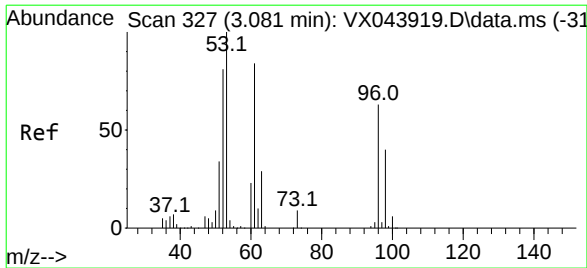
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 152.260 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

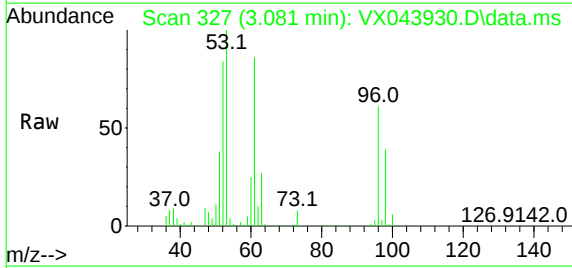
Tgt Ion: 84 Resp: 260099
Ion Ratio Lower Upper
84 100
49 127.7 95.1 142.7
51 40.5 29.2 43.8
86 65.1 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 163.596 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

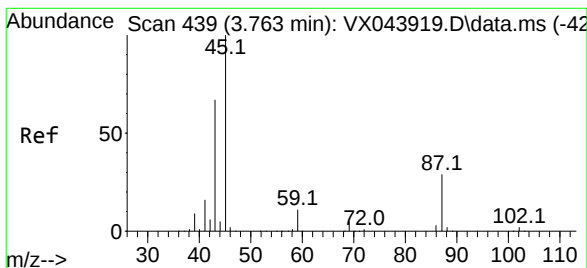
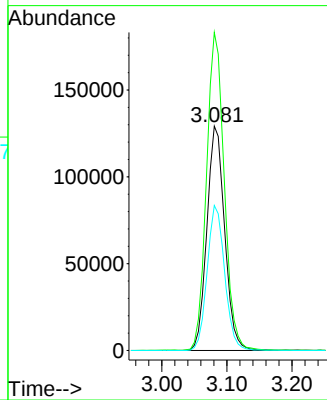
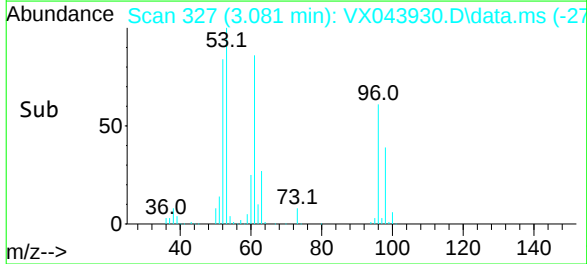
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 245485
Ion Ratio Lower Upper
96 100
61 141.6 106.4 159.6
98 64.6 50.9 76.3

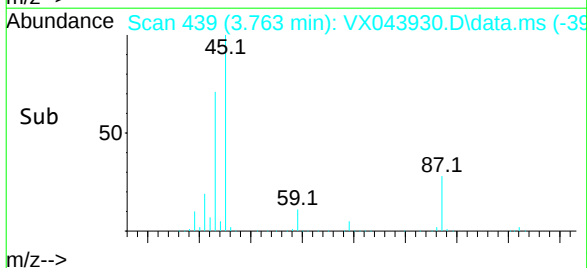
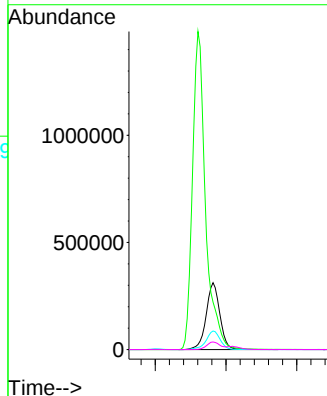
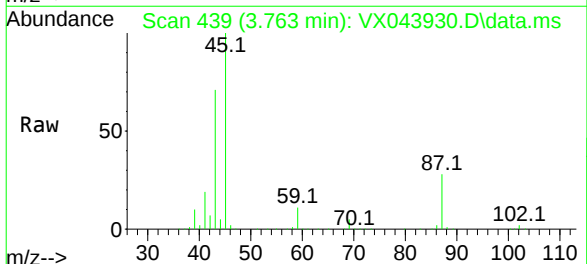
Manual Integrations
APPROVED

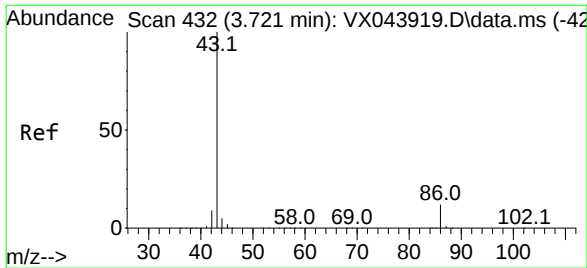
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#22
Diisopropyl ether
Concen: 171.467 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 45 Resp: 835960
Ion Ratio Lower Upper
45 100
43 70.8 53.8 80.6
87 27.8 23.4 35.2
59 11.4 9.2 13.8





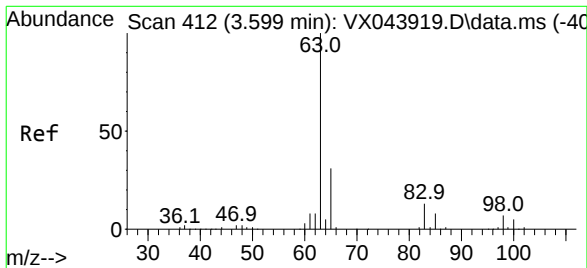
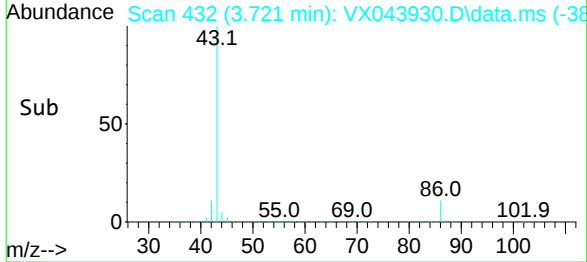
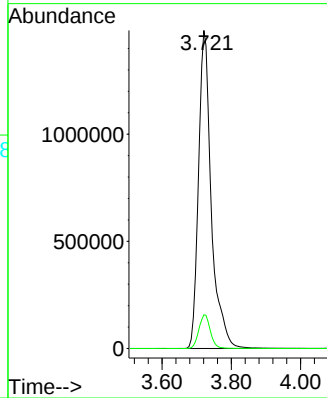
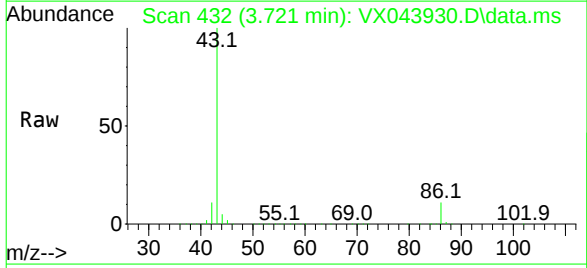
#23
 Vinyl Acetate
 Concen: 961.094 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Tgt Ion: 43 Resp: 3797951
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.4 14.0

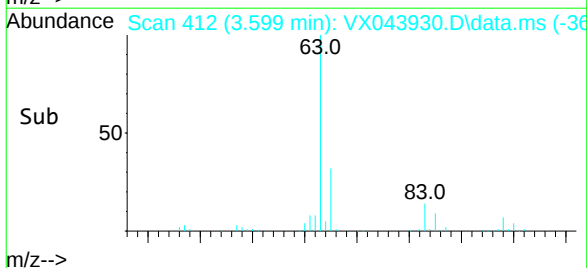
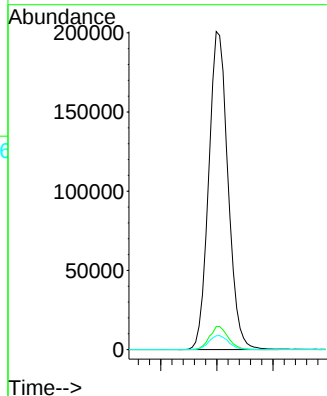
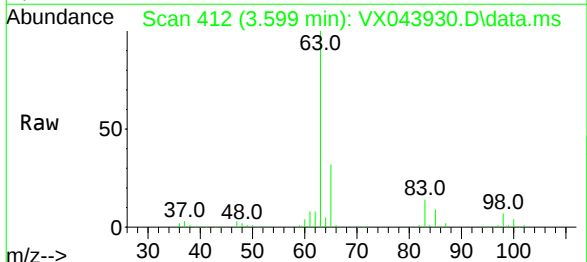
Manual Integrations
 APPROVED

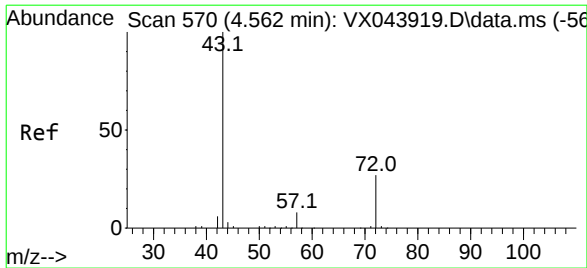
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#24
 1,1-Dichloroethane
 Concen: 167.262 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

Tgt Ion: 63 Resp: 479590
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.3 2.4 7.2





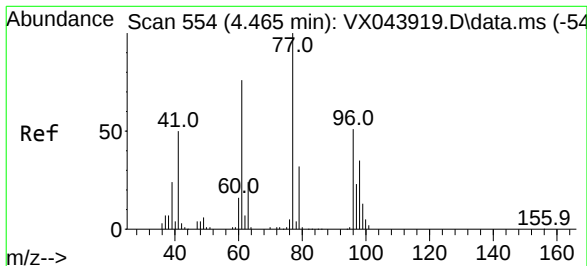
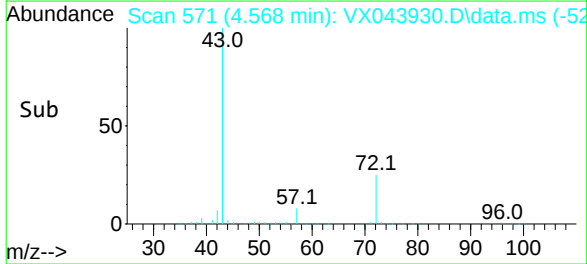
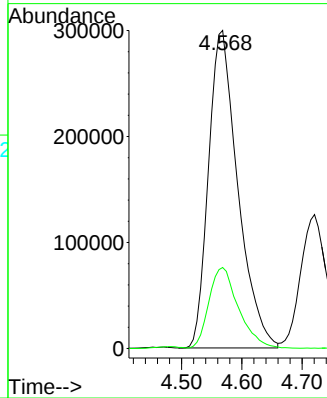
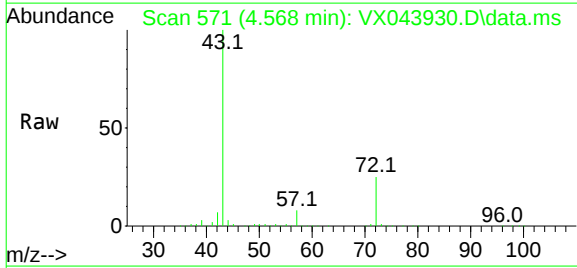
#25
2-Butanone
Concen: 887.025 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1012692
Ion Ratio Lower Upper
43 100
72 25.2 21.3 31.9

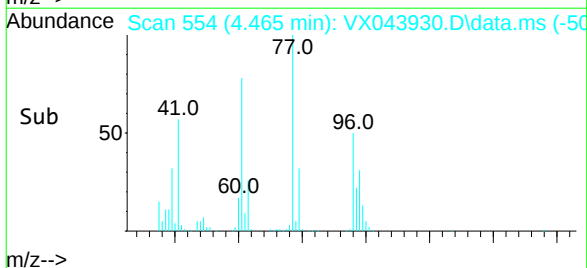
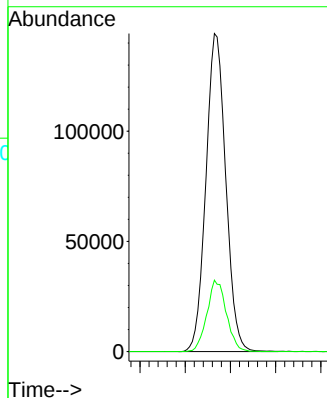
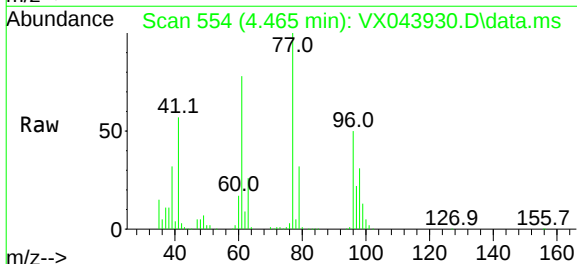
Manual Integrations
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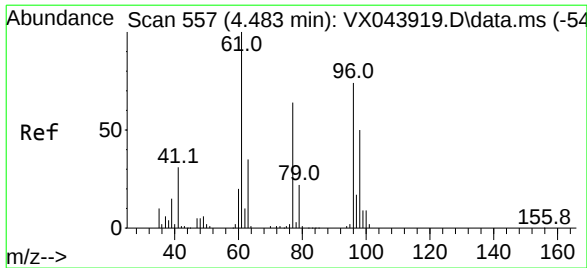
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 186.761 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

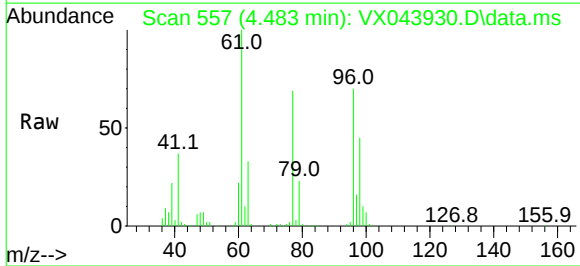
Tgt Ion: 77 Resp: 440061
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 162.978 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

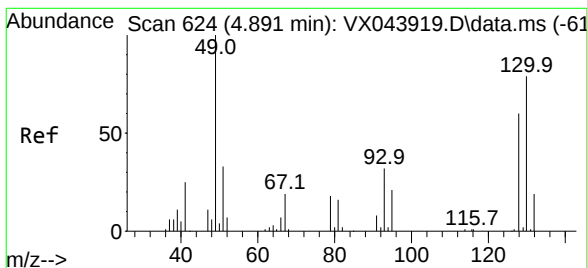
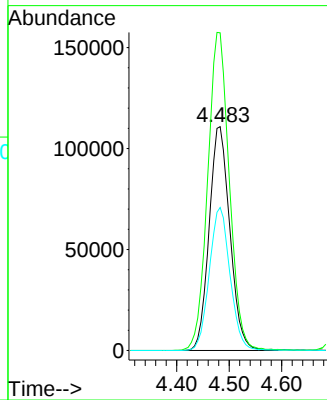
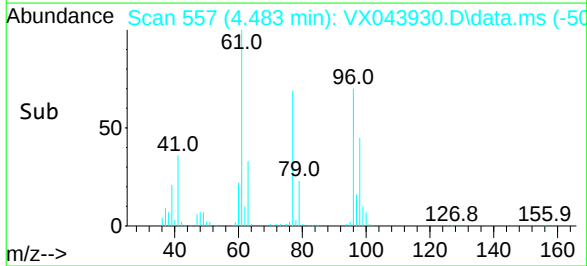
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 304342
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 279.4
 98 63.8 0.0 131.6

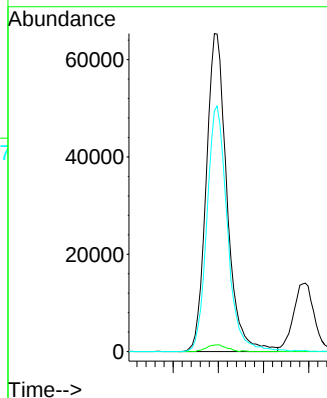
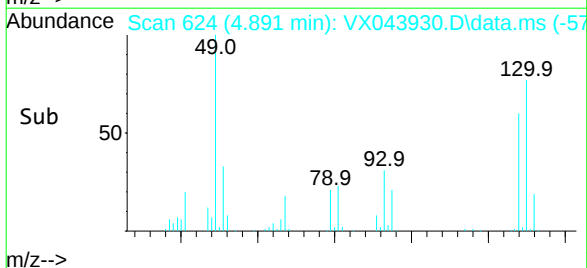
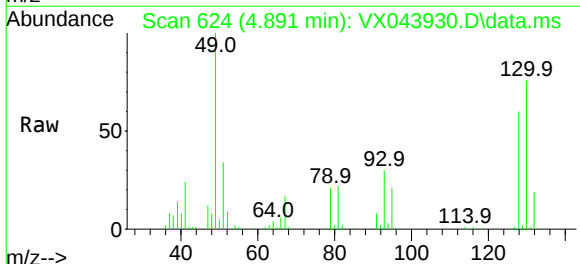
Manual Integrations
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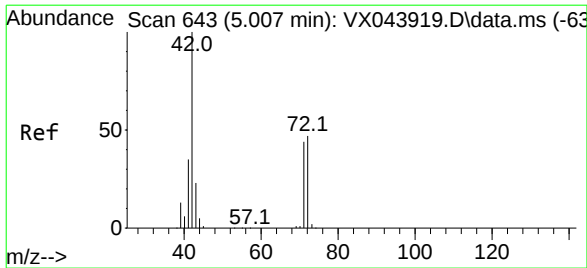
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#28
 Bromochloromethane
 Concen: 172.194 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

Tgt Ion: 49 Resp: 207753
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 76.4 68.2 102.2





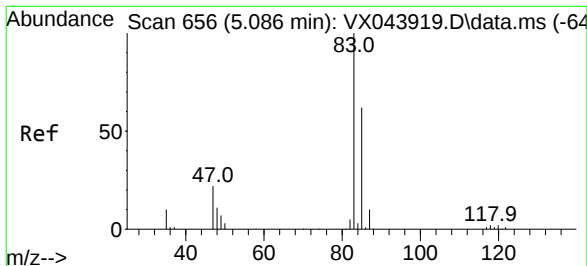
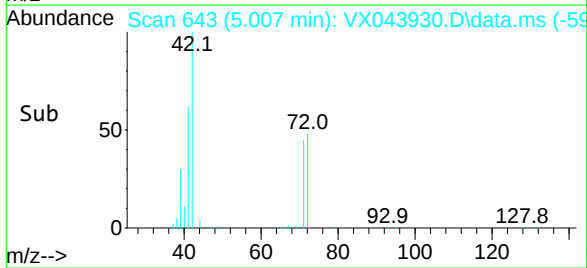
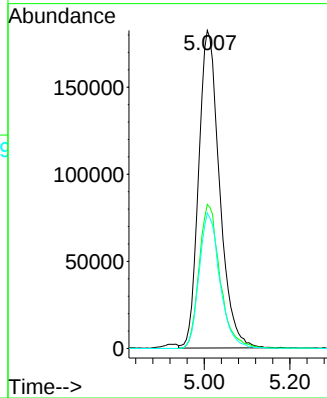
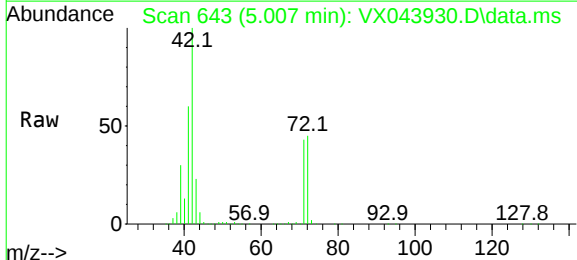
#29
Tetrahydrofuran
Concen: 836.734 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 617277
Ion Ratio Lower Upper
42 100
72 45.8 37.9 56.9
71 42.3 34.8 52.2

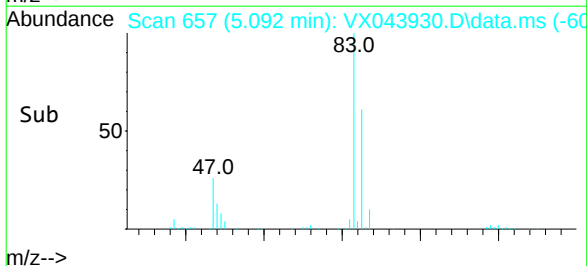
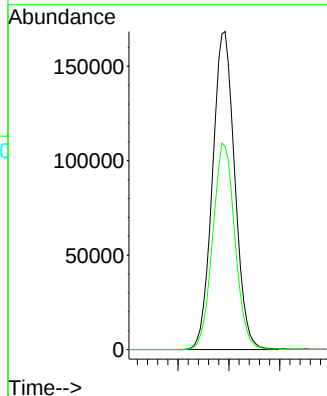
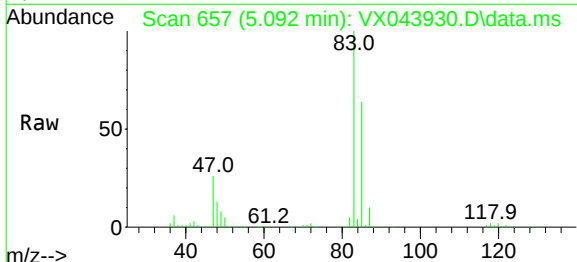
Manual Integrations
APPROVED

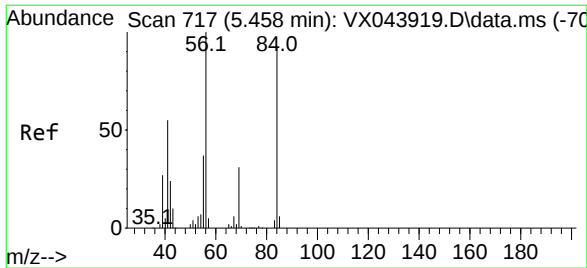
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 171.734 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

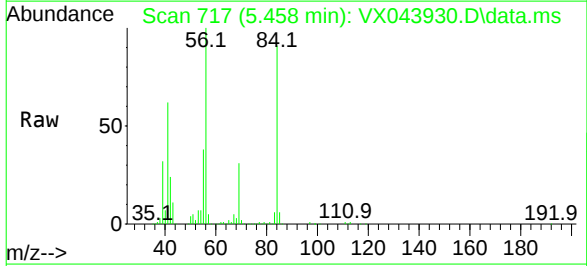
Tgt Ion: 83 Resp: 513285
Ion Ratio Lower Upper
83 100
85 63.9 49.7 74.5





#31
Cyclohexane
Concen: 157.989 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

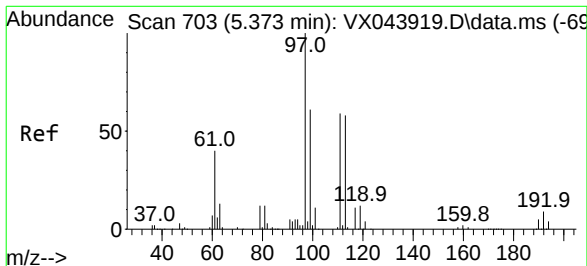
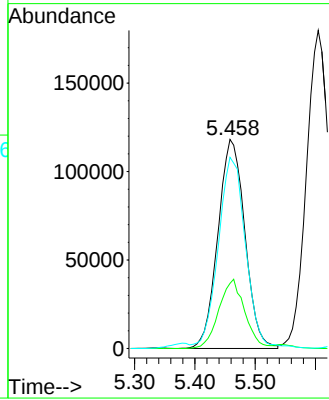
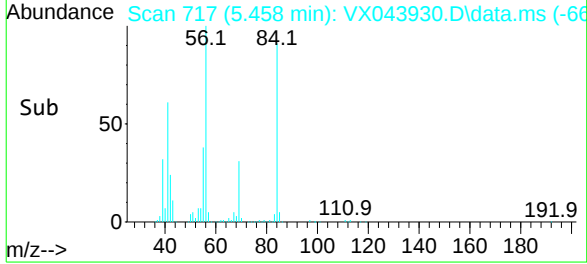
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



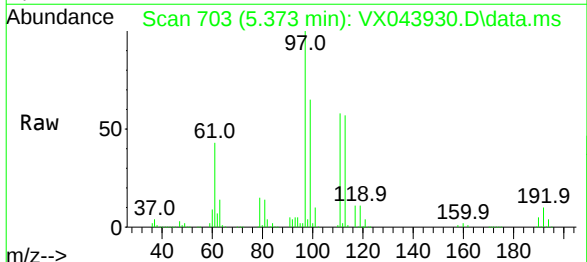
Tgt Ion: 56 Resp: 367157
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 89.9 73.8 110.6

Manual Integrations
APPROVED

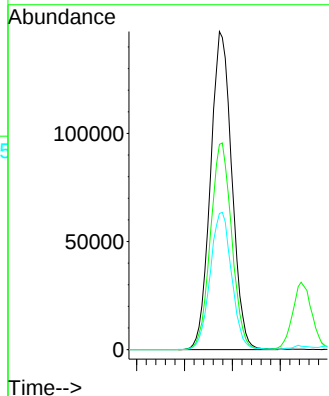
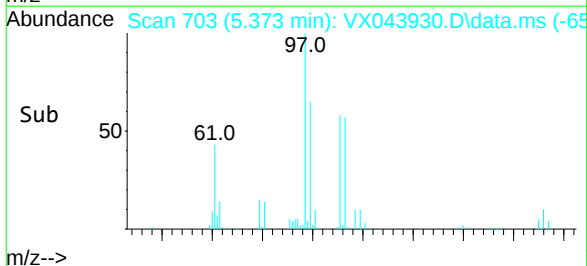
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

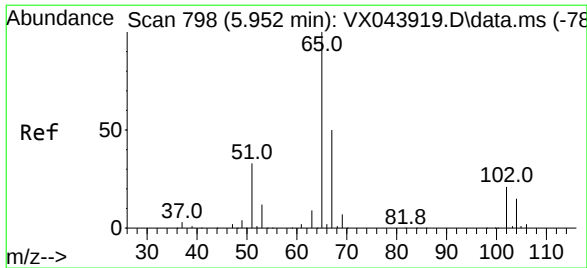


#32
1,1,1-Trichloroethane
Concen: 178.438 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03



Tgt Ion: 97 Resp: 455922
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 43.5 32.9 49.3





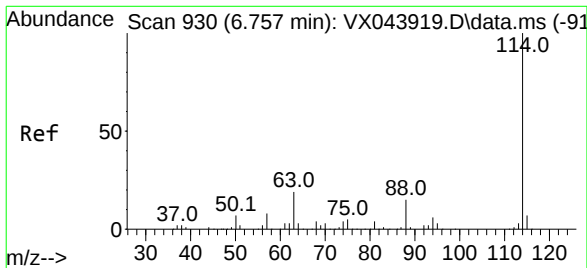
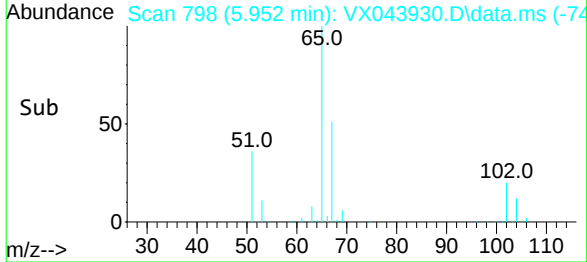
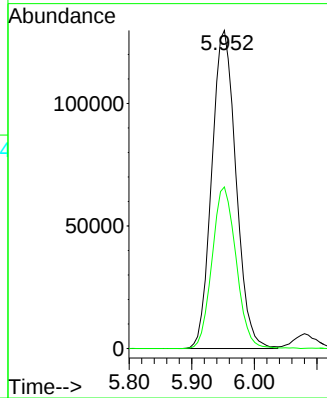
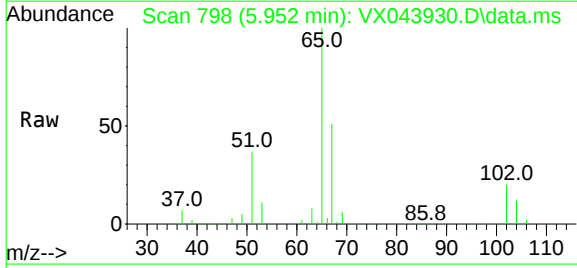
#33
1,2-Dichloroethane-d4
Concen: 171.797 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 349080
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.2

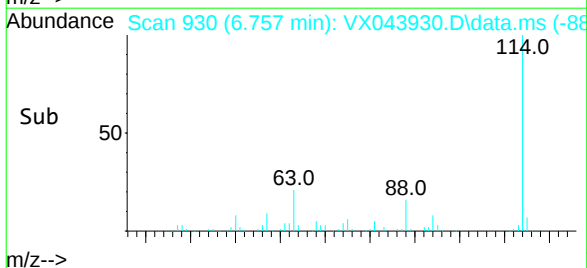
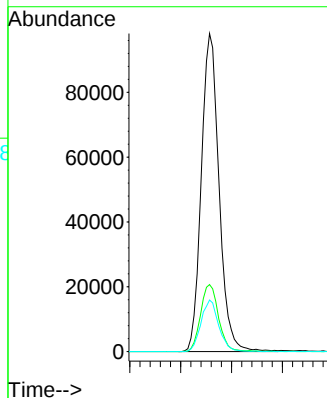
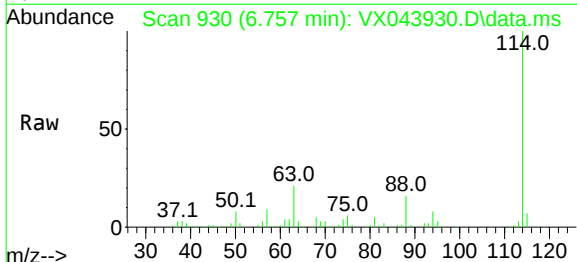
Manual Integrations
APPROVED

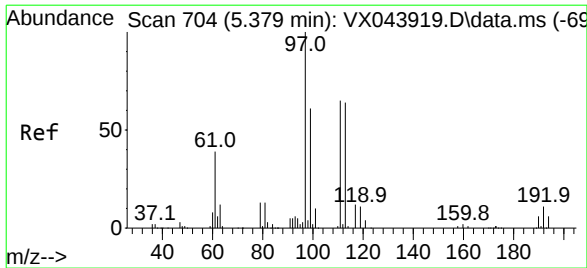
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:114 Resp: 237642
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.0
88 16.2 0.0 30.2





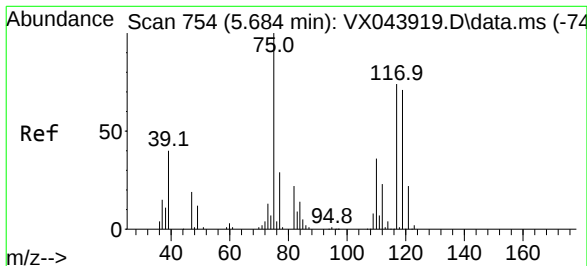
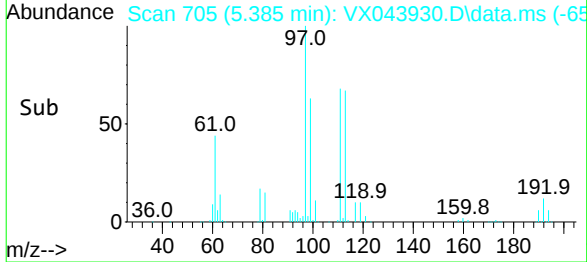
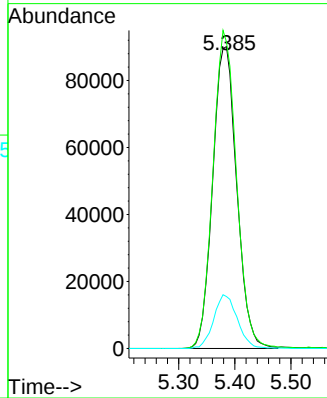
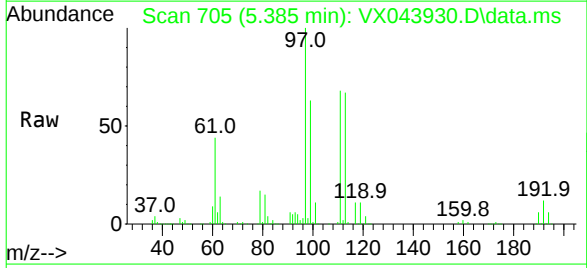
#35
Dibromofluoromethane
Concen: 168.036 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:113 Resp: 268135
Ion Ratio Lower Upper
113 100
111 103.4 81.0 121.6
192 17.6 14.2 21.2

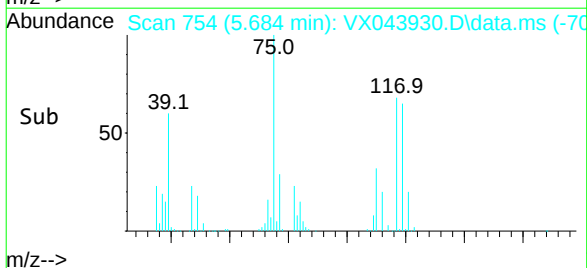
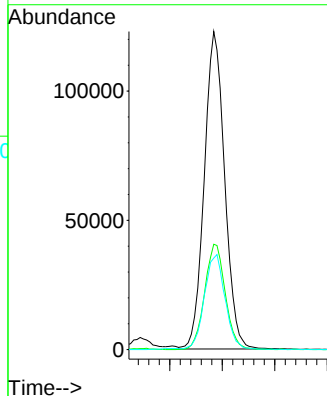
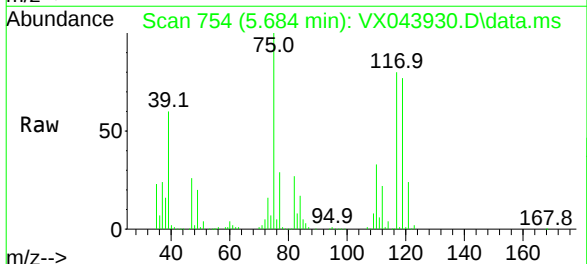
Manual Integrations
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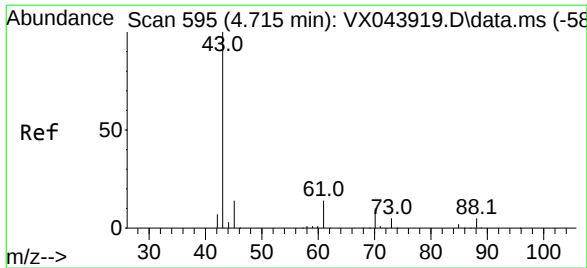
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#36
1,1-Dichloropropene
Concen: 166.559 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 75 Resp: 331239
Ion Ratio Lower Upper
75 100
110 33.6 17.5 52.5
77 30.3 24.9 37.3





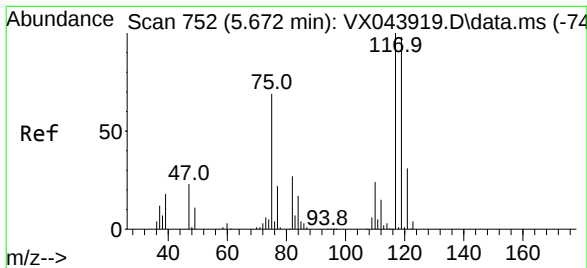
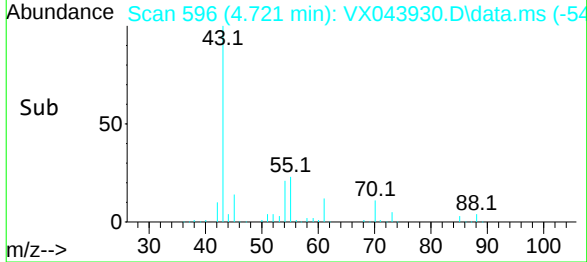
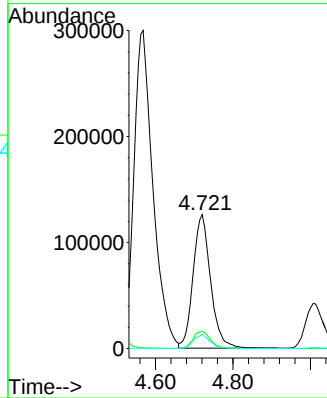
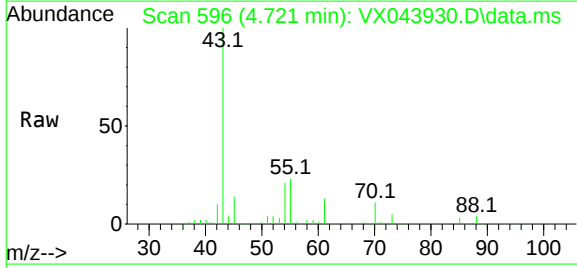
#37
Ethyl Acetate
Concen: 175.887 ug/l
RT: 4.721 min Scan# 59
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 393676
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 9.9 8.7 13.1

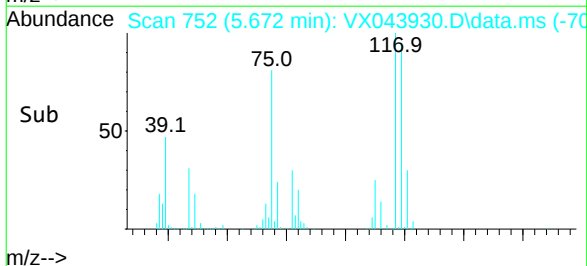
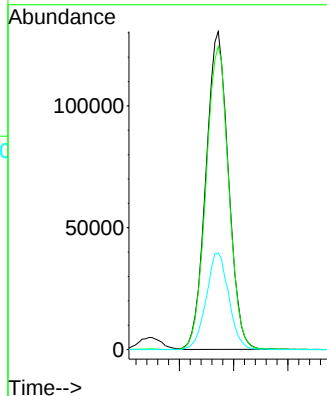
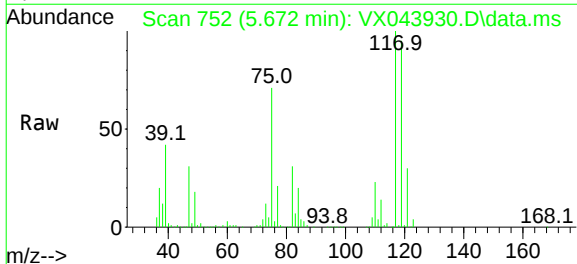
Manual Integrations
APPROVED

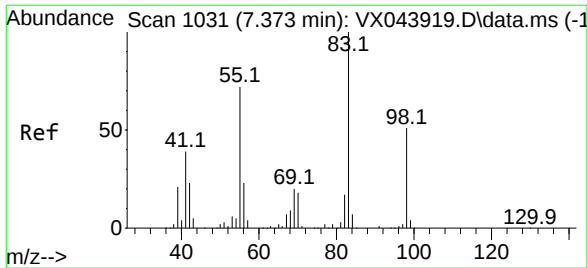
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#38
Carbon Tetrachloride
Concen: 178.719 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:117 Resp: 376287
Ion Ratio Lower Upper
117 100
119 95.3 78.3 117.5
121 30.4 25.1 37.7





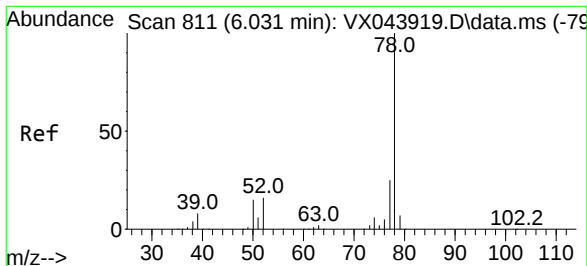
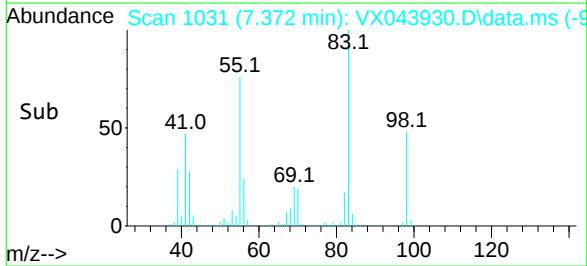
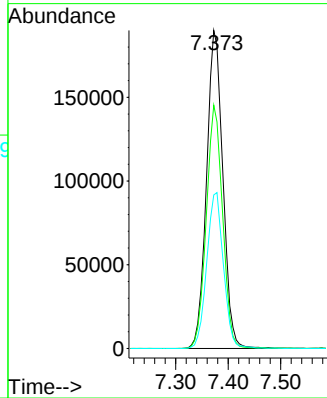
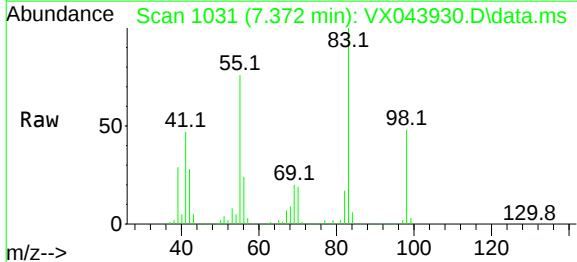
#39
Methylcyclohexane
Concen: 164.816 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 410333
Ion Ratio Lower Upper
83 100
55 76.4 57.9 86.9
98 48.3 40.5 60.7

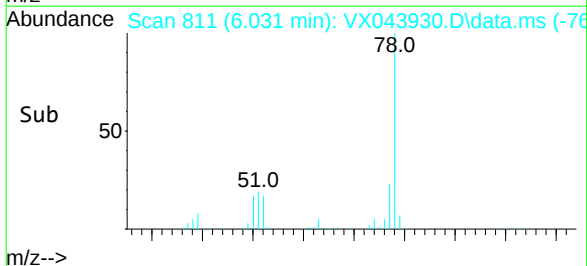
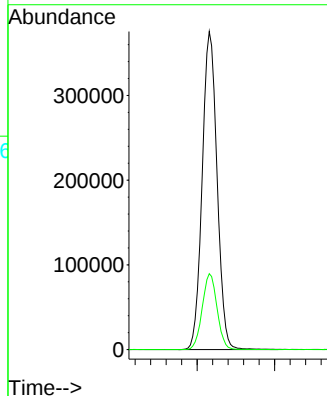
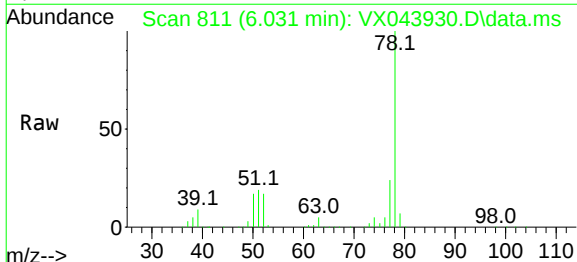
Manual Integrations
APPROVED

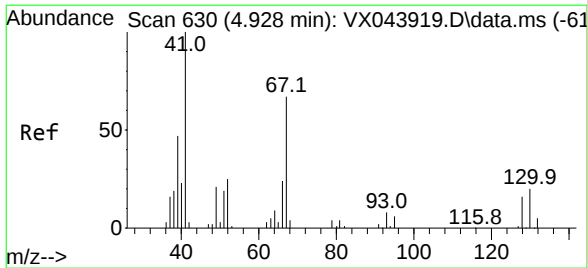
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#40
Benzene
Concen: 159.808 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 78 Resp: 999210
Ion Ratio Lower Upper
78 100
77 23.9 19.8 29.8





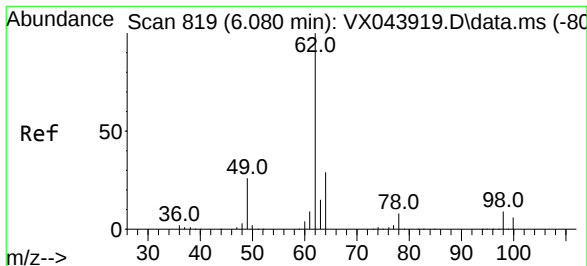
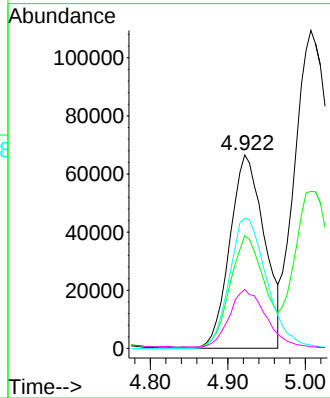
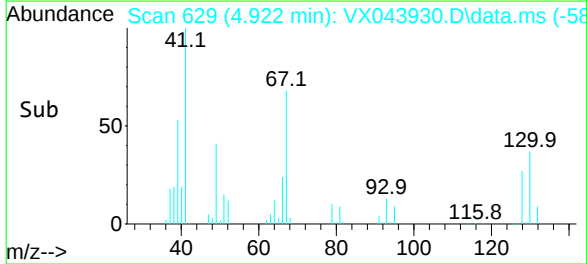
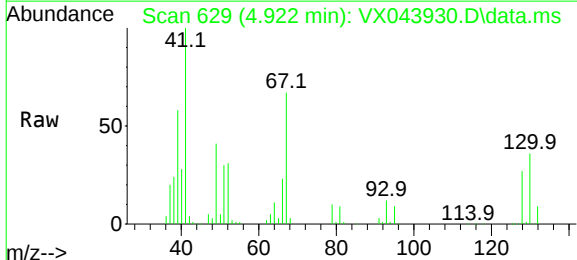
#41
Methacrylonitrile
Concen: 176.637 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:	41	Resp:	206026
Ion	Ratio	Lower	Upper
41	100		
39	57.7	41.2	61.8
67	73.5	60.3	90.5
52	32.9	24.3	36.5

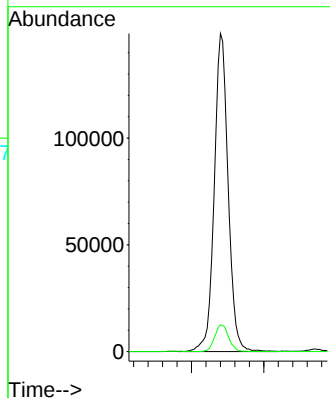
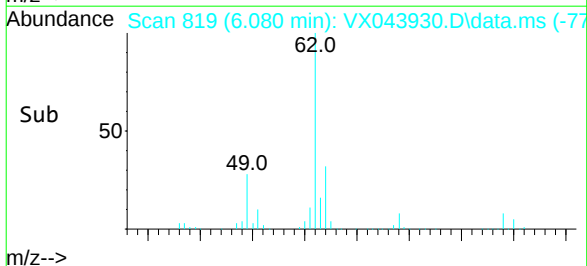
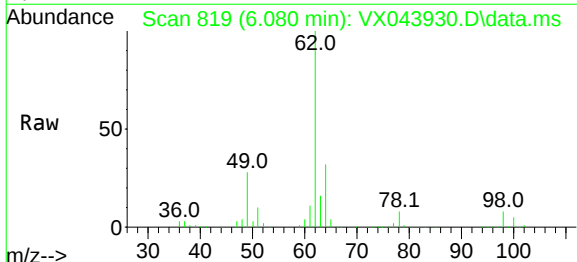
Manual Integrations
APPROVED

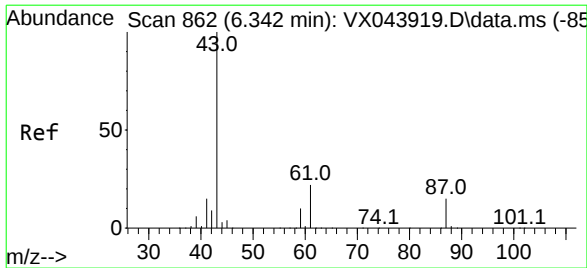
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#42
1,2-Dichloroethane
Concen: 175.089 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:	62	Resp:	397508
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.6





#43

Isopropyl Acetate

Concen: 187.445 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

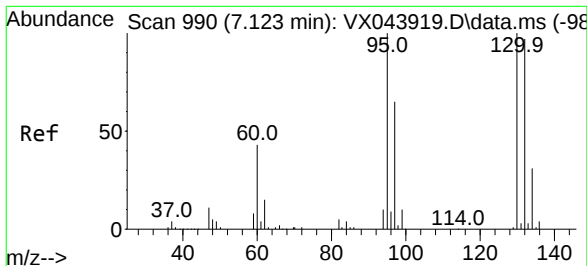
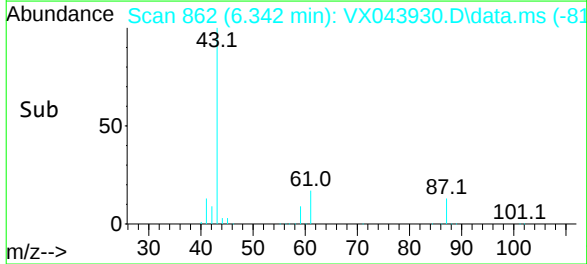
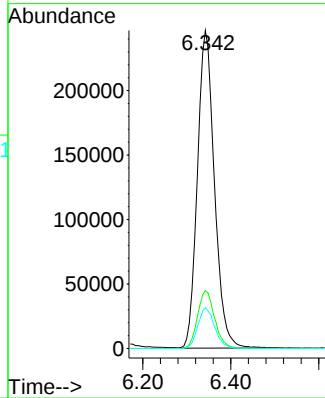
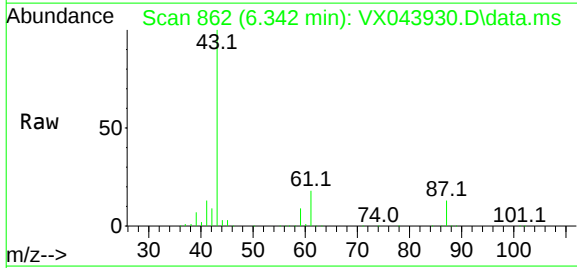
Tgt Ion:	43	Resp:	661839
Ion	Ratio	Lower	Upper
43	100		
61	18.4	16.9	25.3
87	12.7	11.9	17.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#44

Trichloroethene

Concen: 145.657 ug/l

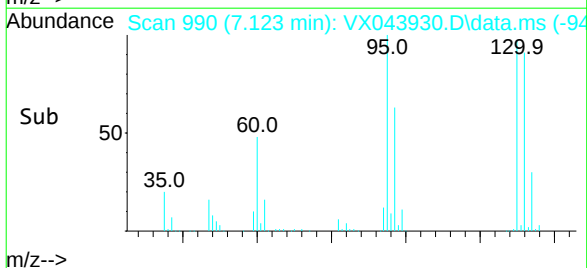
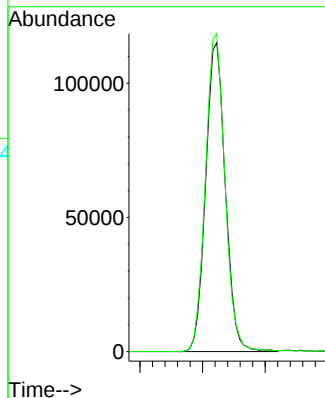
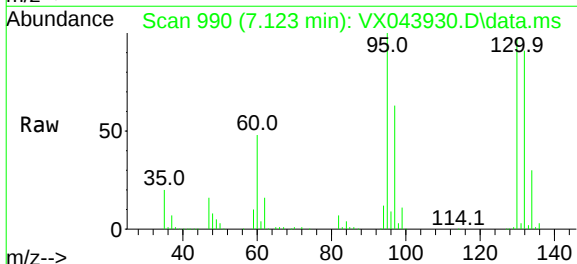
RT: 7.123 min Scan# 990

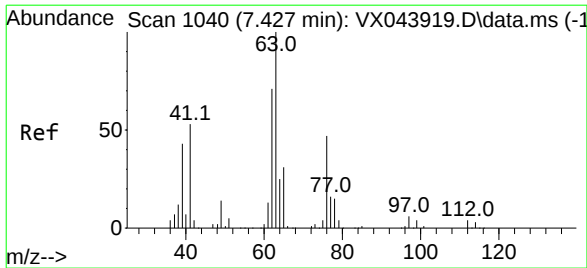
Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Tgt Ion:	130	Resp:	251071
Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	200.8





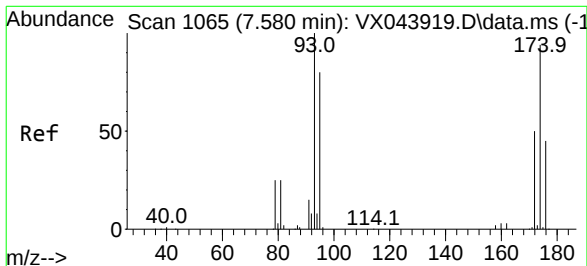
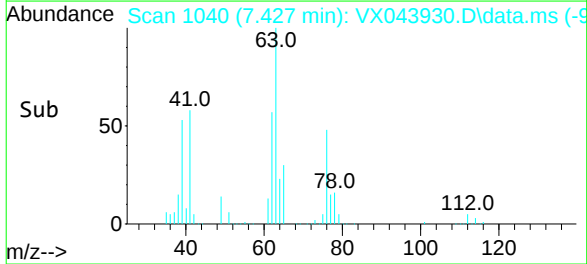
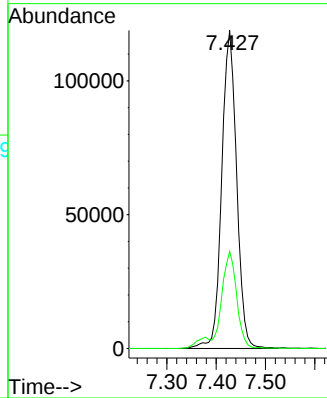
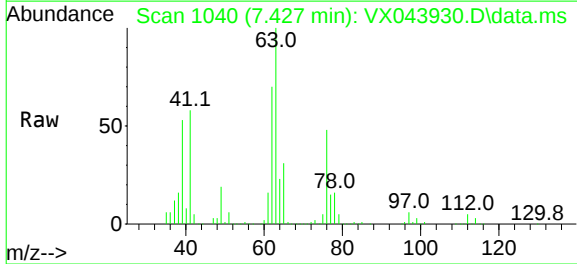
#45
1,2-Dichloropropane
Concen: 162.744 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 249394
Ion Ratio Lower Upper
63 100
65 30.5 24.5 36.7

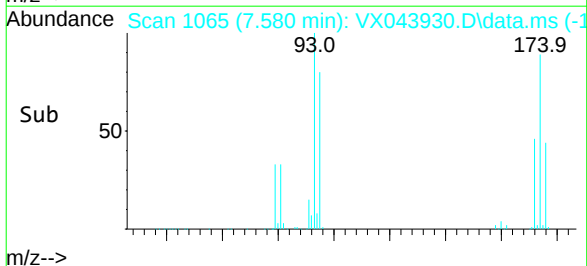
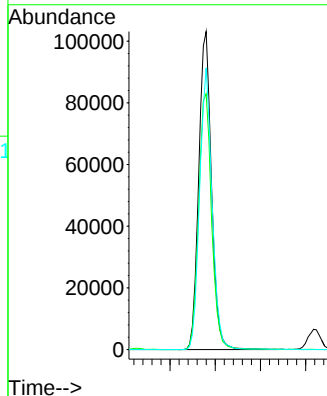
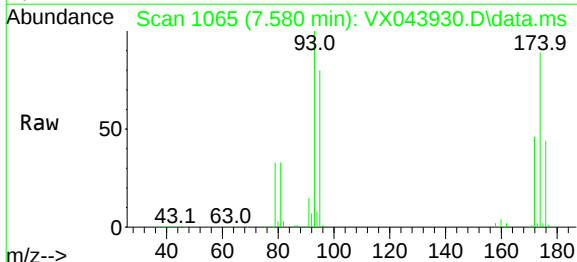
Manual Integrations
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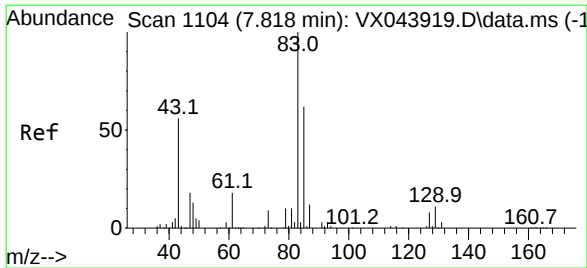
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#46
Dibromomethane
Concen: 175.212 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 93 Resp: 202329
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 86.4 75.2 112.8





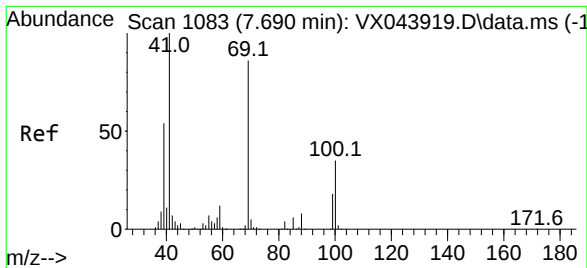
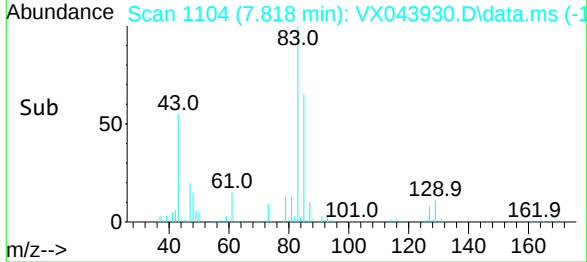
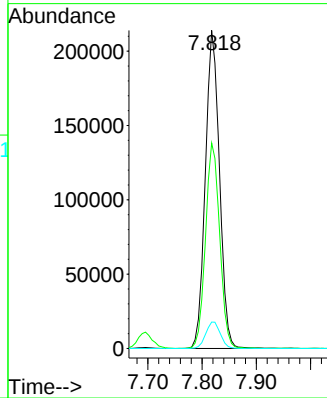
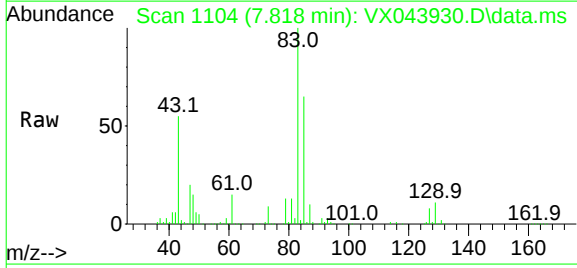
#47
Bromodichloromethane
Concen: 191.362 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 388259
Ion Ratio Lower Upper
83 100
85 64.6 49.4 74.0
127 8.3 6.2 9.4

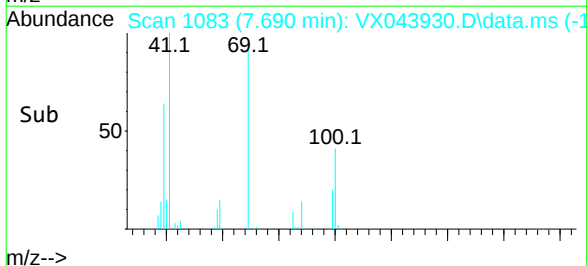
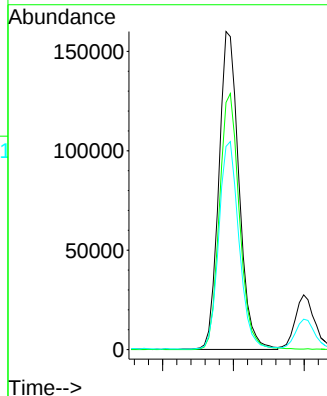
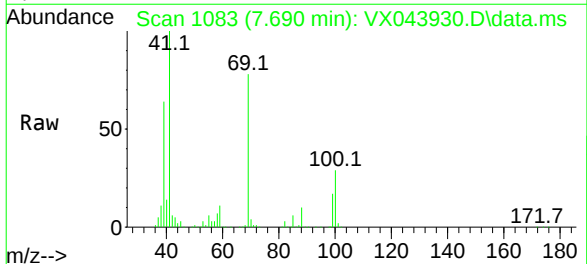
Manual Integrations
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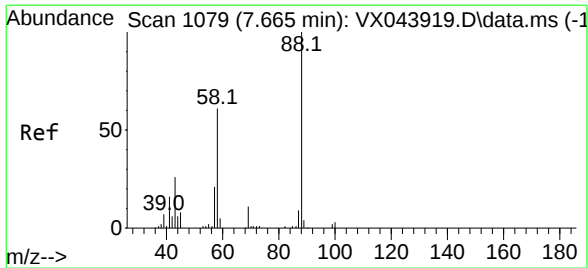
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#48
Methyl methacrylate
Concen: 180.493 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

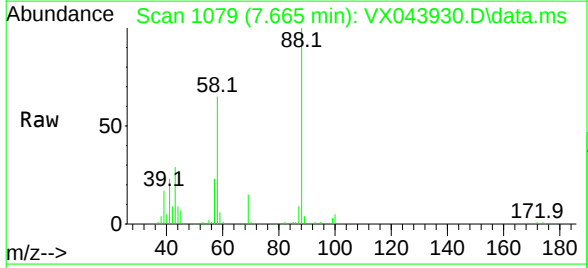
Tgt Ion: 41 Resp: 315872
Ion Ratio Lower Upper
41 100
69 80.1 72.1 108.1
39 65.4 43.8 65.8





#49
1,4-Dioxane
Concen: 2860.706 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

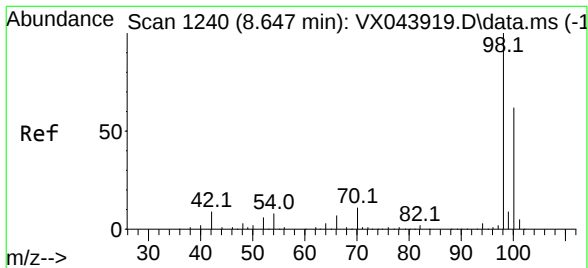
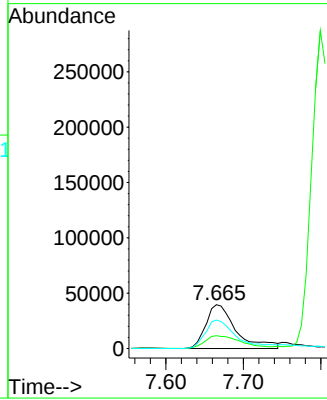
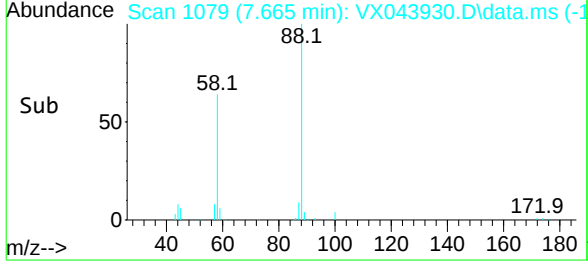
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 106634
Ion Ratio Lower Upper
88 100
43 35.6 17.4 26.0#
58 66.2 41.0 61.6#

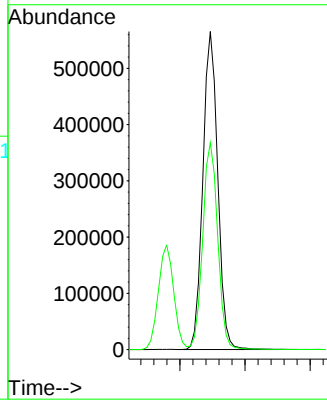
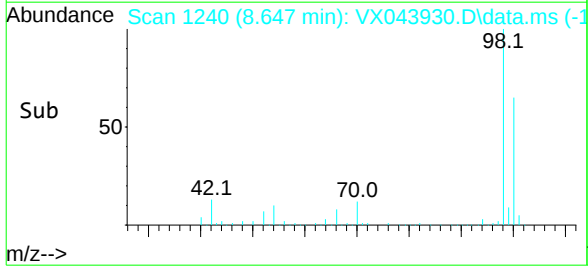
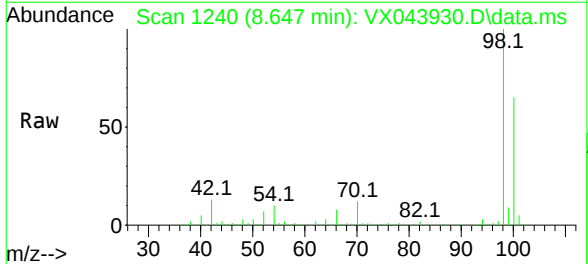
Manual Integrations
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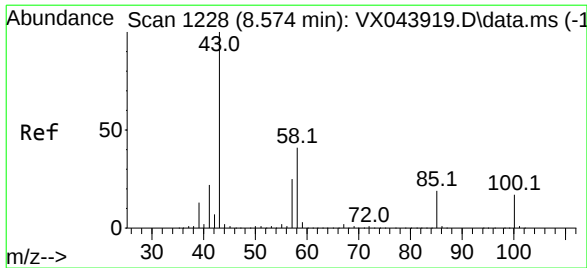
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#50
Toluene-d8
Concen: 168.154 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 98 Resp: 896413
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6





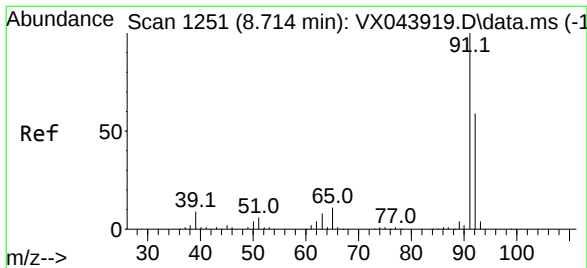
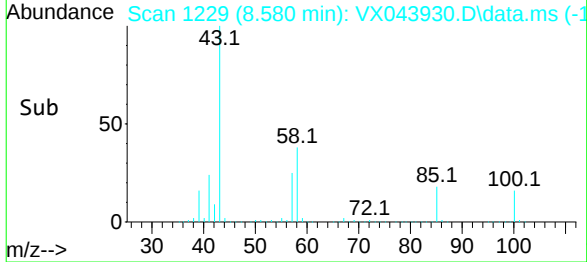
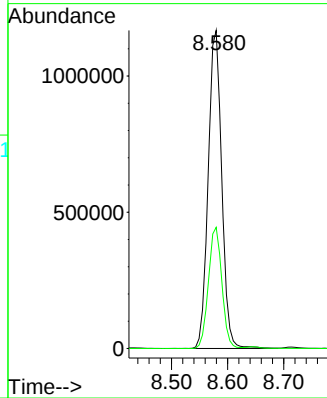
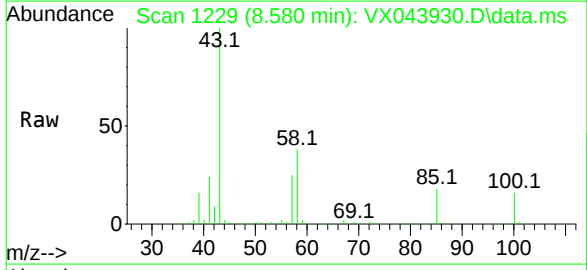
#51
4-Methyl-2-Pentanone
Concen: 887.971 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1954925
Ion Ratio Lower Upper
43 100
58 37.8 32.4 48.6

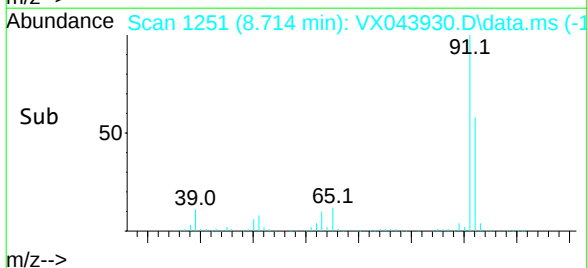
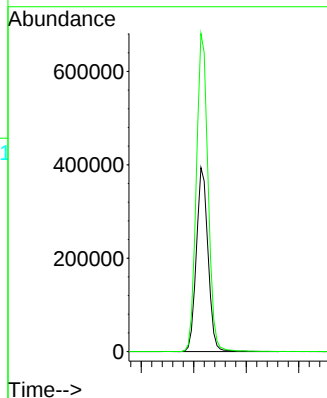
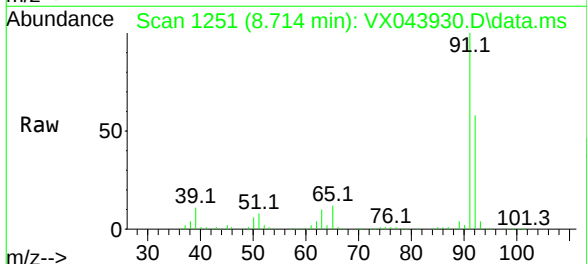
Manual Integrations
APPROVED

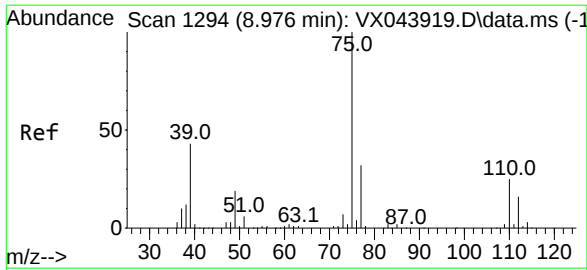
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 168.323 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 92 Resp: 607179
Ion Ratio Lower Upper
92 100
91 173.9 136.2 204.4





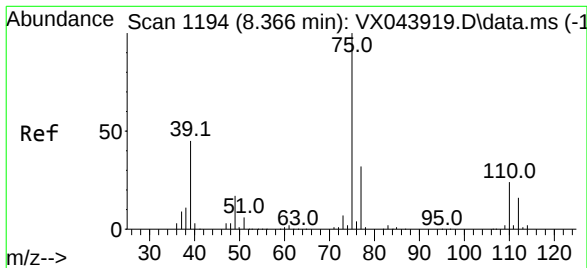
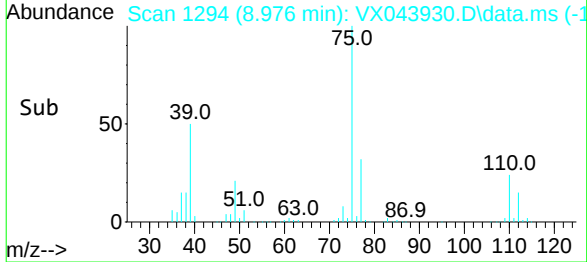
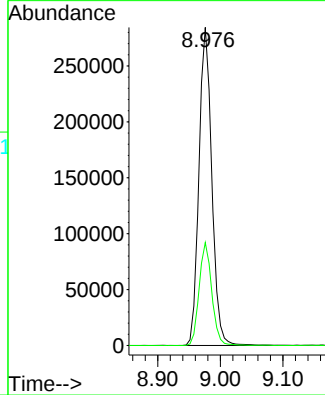
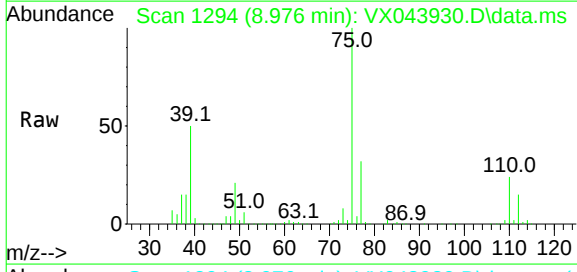
#53
t-1,3-Dichloropropene
Concen: 197.387 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 406346
Ion Ratio Lower Upper
75 100
77 32.4 25.9 38.9

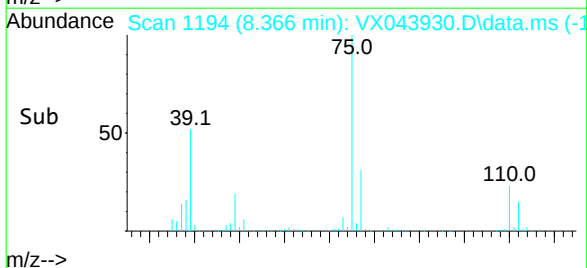
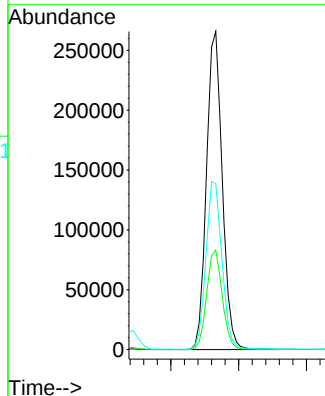
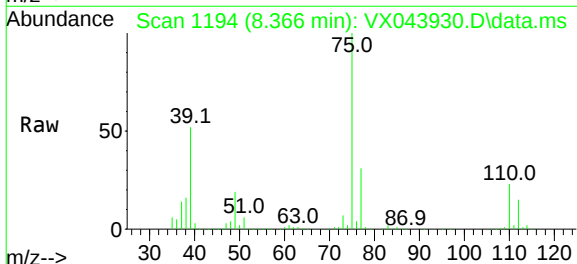
Manual Integrations
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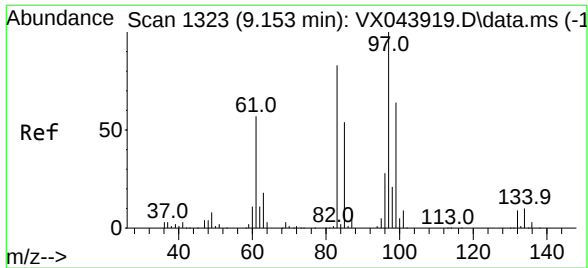
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#54
cis-1,3-Dichloropropene
Concen: 183.704 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

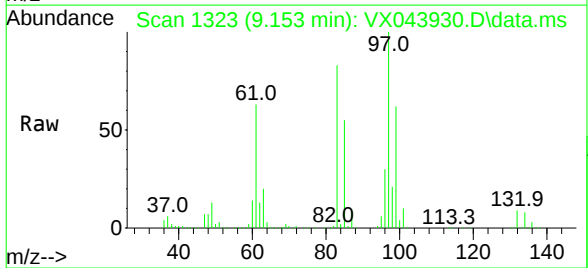
Tgt Ion: 75 Resp: 428549
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 52.0 36.1 54.1





#55
 1,1,2-Trichloroethane
 Concen: 174.579 ug/l
 RT: 9.153 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

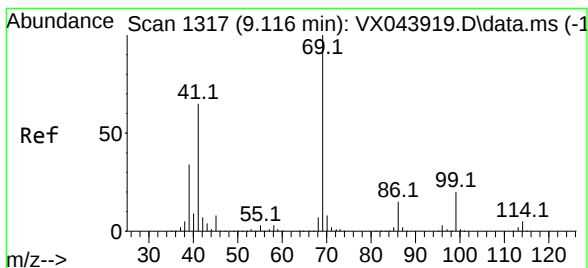
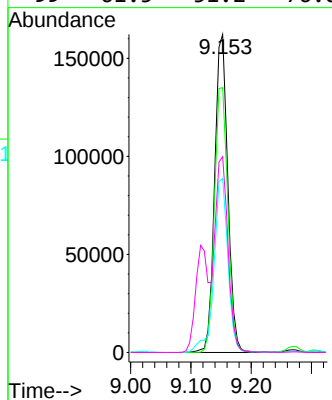
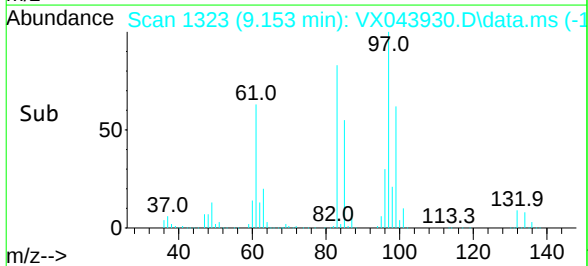
Instrument : MSVOA_X
 ClientSampleId : VSTDIC150



Tgt Ion:	97	Resp:	245706
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.5	99.7
85	54.7	43.4	65.2
99	61.5	51.2	76.8

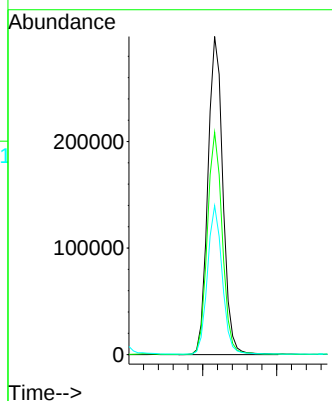
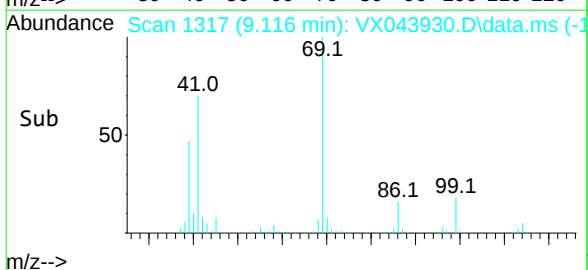
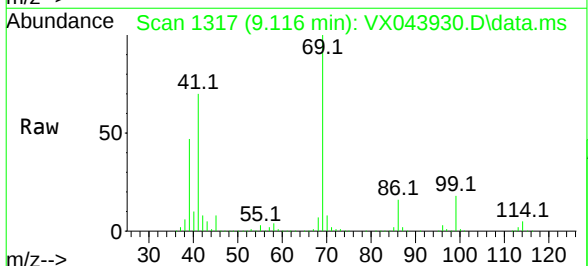
Manual Integrations
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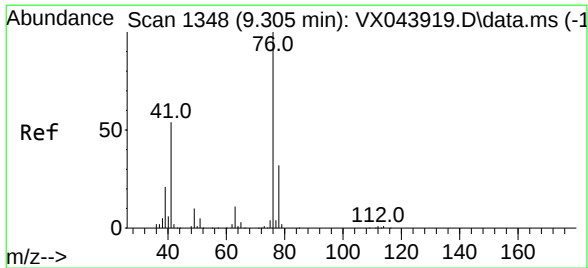
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#56
 Ethyl methacrylate
 Concen: 188.658 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

Tgt Ion:	69	Resp:	420409
Ion	Ratio	Lower	Upper
69	100		
41	69.6	51.7	77.5
39	45.9	26.8	40.2





#57
1,3-Dichloropropane
Concen: 176.770 ug/l
RT: 9.305 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

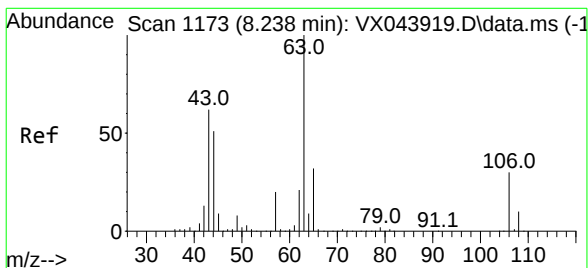
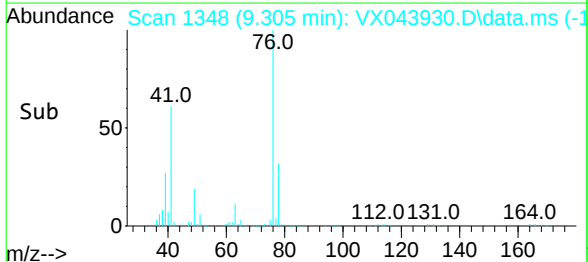
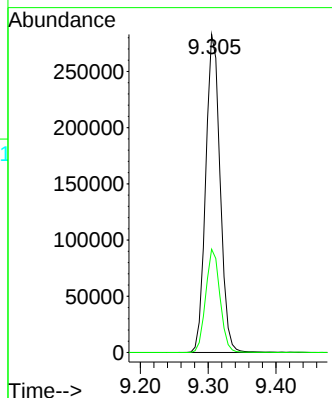
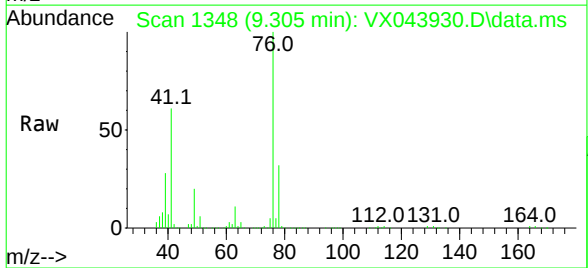
ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 416811
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

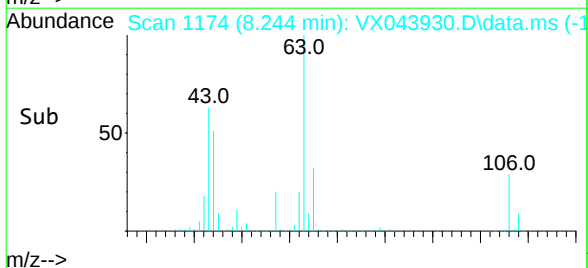
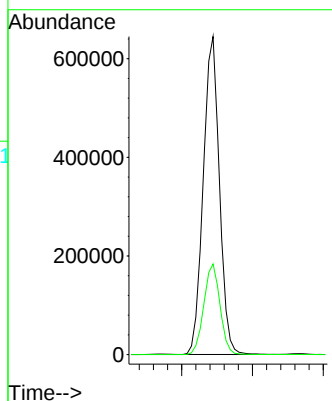
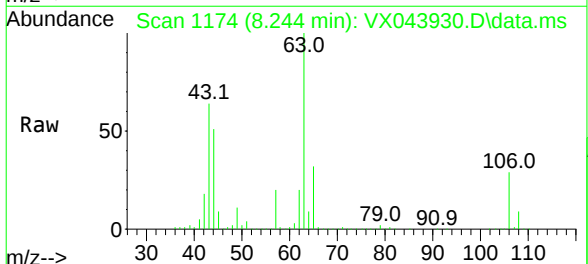
Manual Integrations
APPROVED

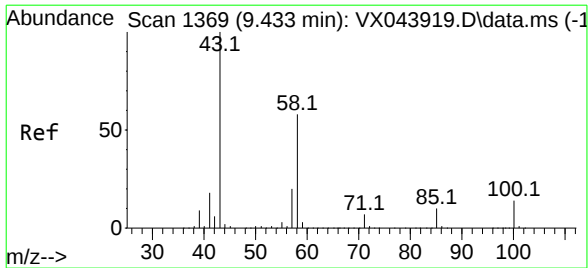
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 875.887 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 63 Resp: 1023576
Ion Ratio Lower Upper
63 100
106 28.5 23.8 35.6





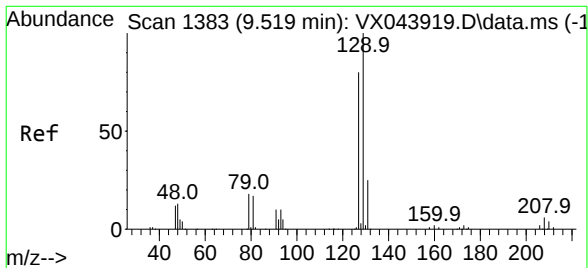
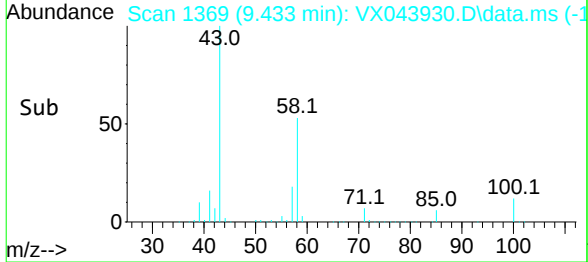
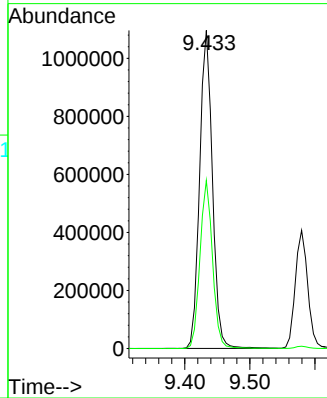
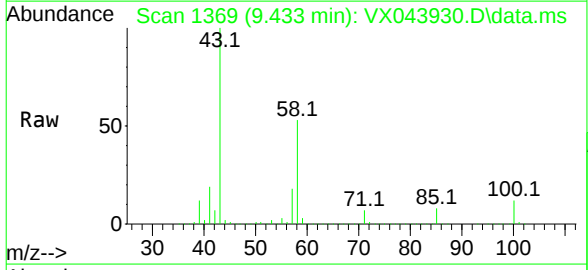
#59
2-Hexanone
Concen: 961.650 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1493755
Ion Ratio Lower Upper
43 100
58 52.1 28.3 84.9

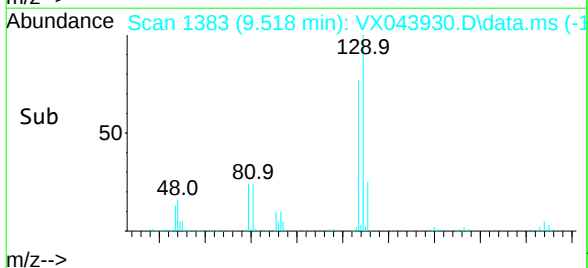
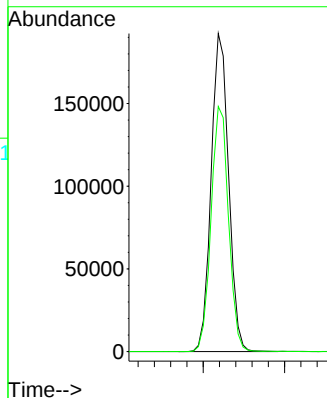
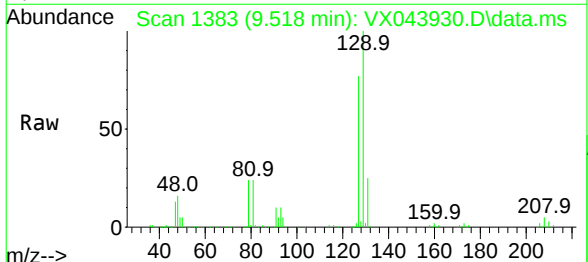
Manual Integrations
APPROVED

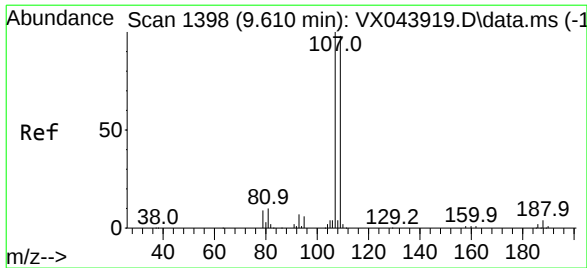
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#60
Dibromochloromethane
Concen: 208.679 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

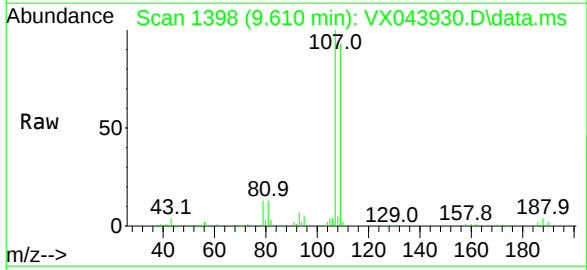
Tgt Ion:129 Resp: 286188
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 178.035 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

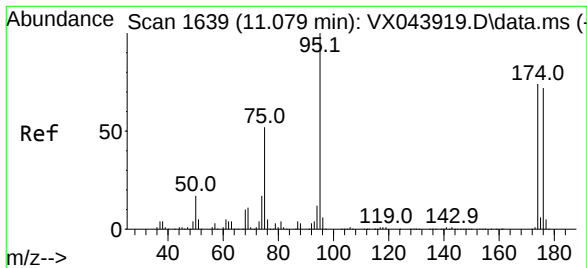
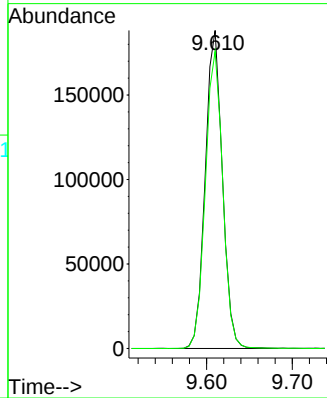
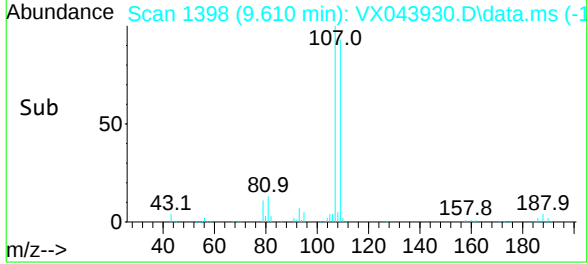
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



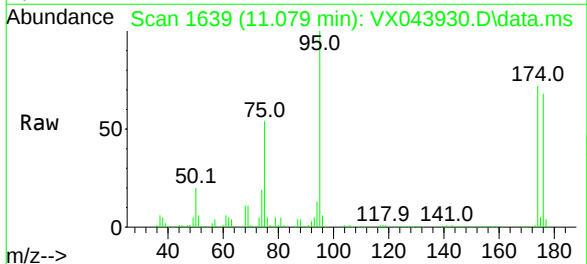
Tgt Ion: 107 Resp: 261369
Ion Ratio Lower Upper
107 100
109 95.1 76.2 114.2

Manual Integrations
APPROVED

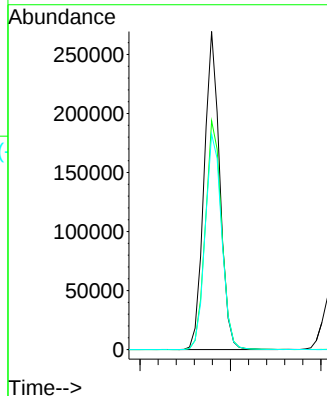
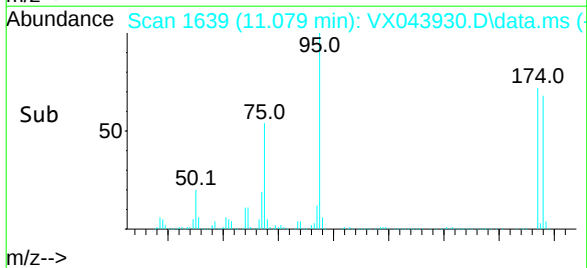
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

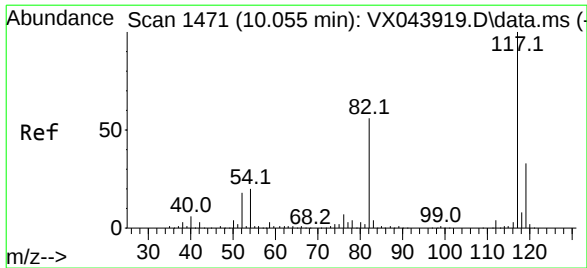


#62
4-Bromofluorobenzene
Concen: 184.279 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03



Tgt Ion: 95 Resp: 324612
Ion Ratio Lower Upper
95 100
174 74.6 0.0 152.2
176 71.4 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

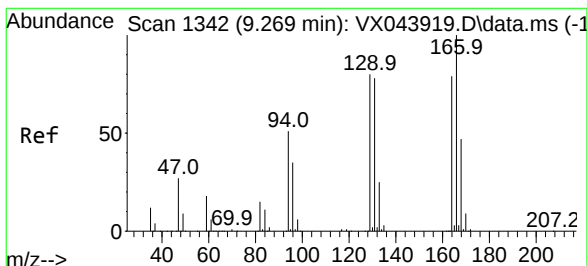
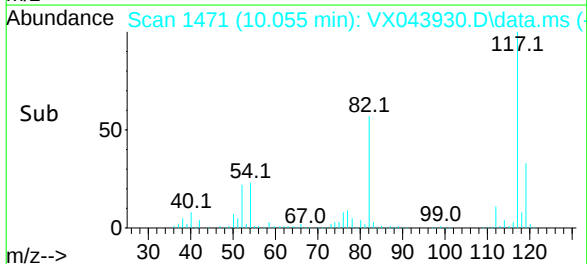
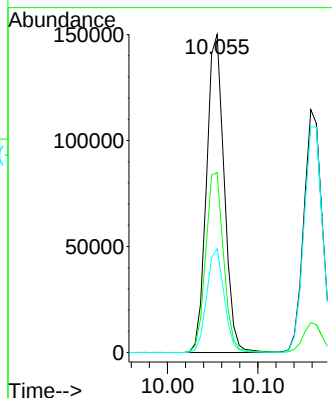
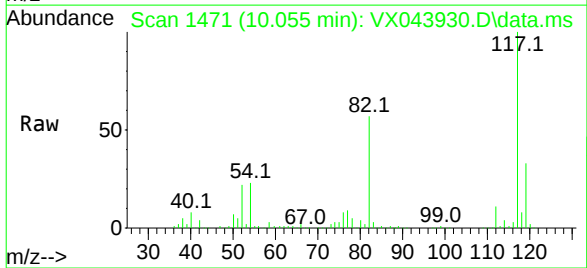
Tgt Ion:	117	Resp:	203280
Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.6	67.0
119	32.6	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#64

Tetrachloroethene

Concen: 155.122 ug/l

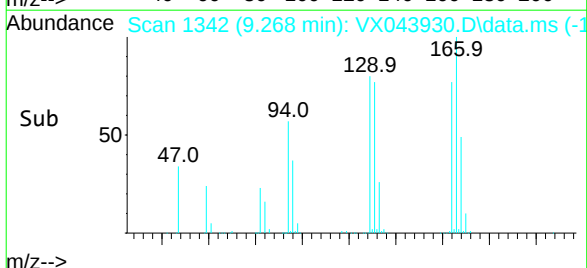
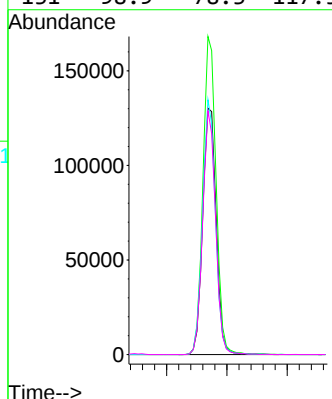
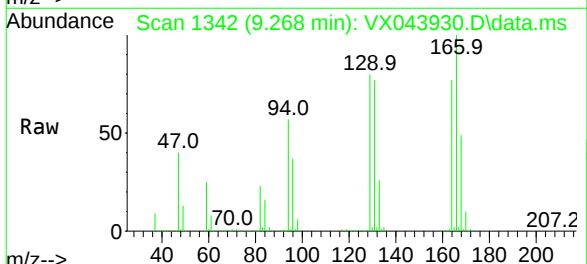
RT: 9.268 min Scan# 1342

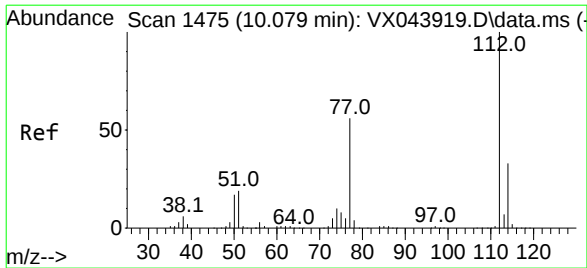
Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Tgt Ion:	164	Resp:	202262
Ion	Ratio	Lower	Upper
164	100		
166	129.1	100.9	151.3
129	103.4	80.3	120.5
131	98.9	78.3	117.5





#65

Chlorobenzene

Concen: 159.085 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:112 Resp: 675513

Ion Ratio Lower Upper

112 100

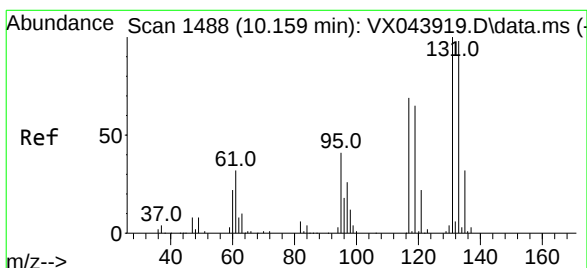
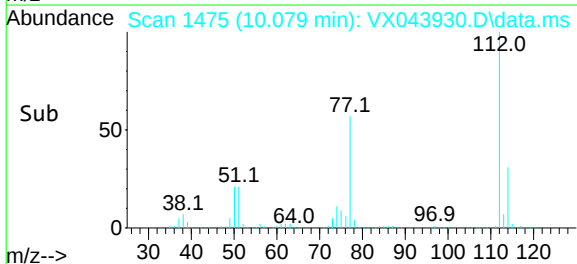
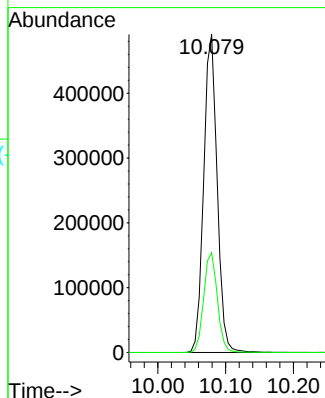
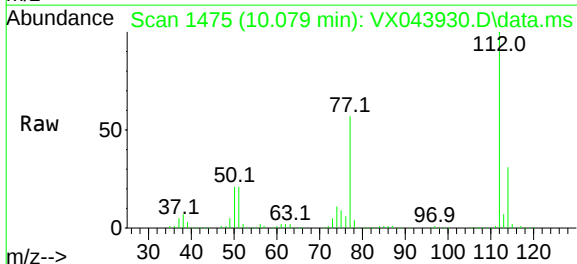
114 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 170.964 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

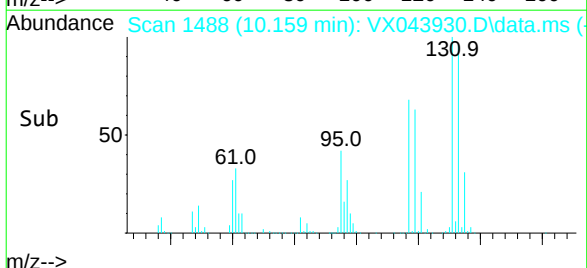
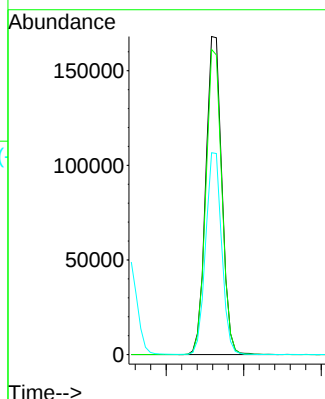
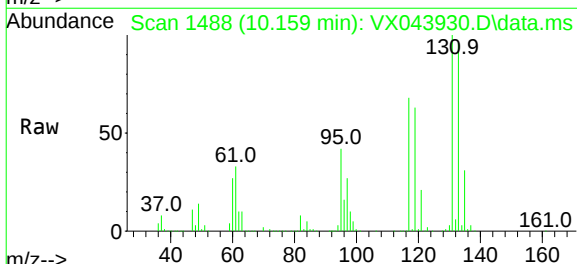
Tgt Ion:131 Resp: 241604

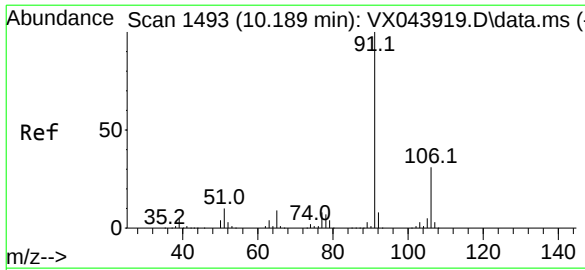
Ion Ratio Lower Upper

131 100

133 95.2 48.8 146.3

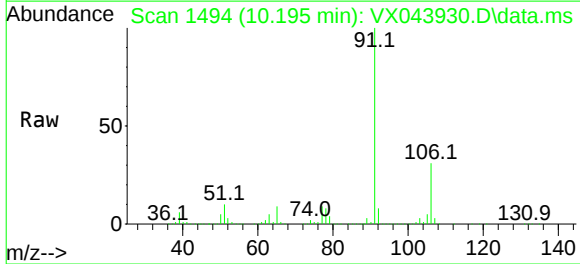
119 63.3 32.9 98.7





#67
Ethyl Benzene
Concen: 165.365 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

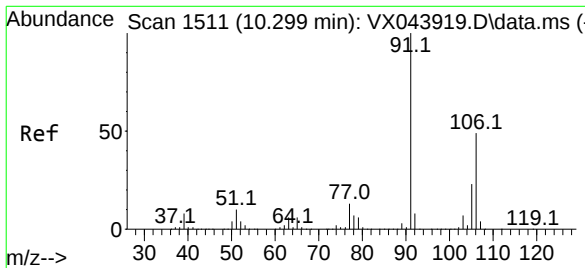
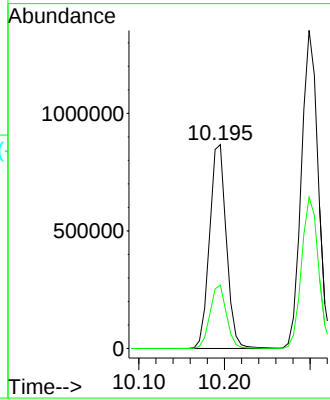
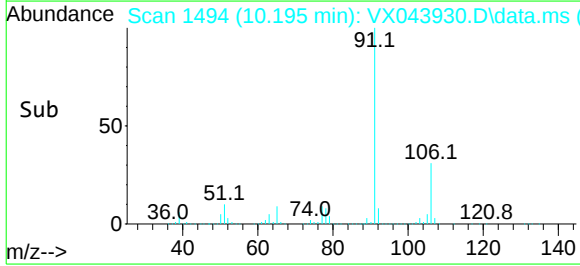
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 1181693
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4

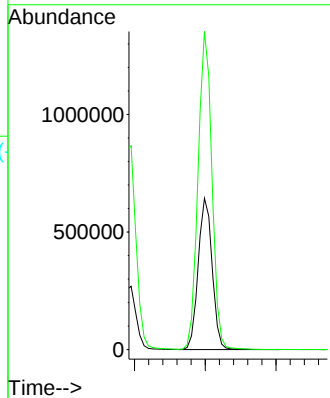
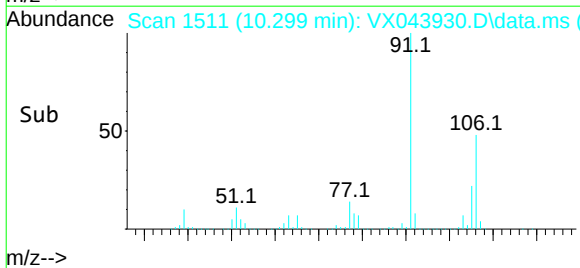
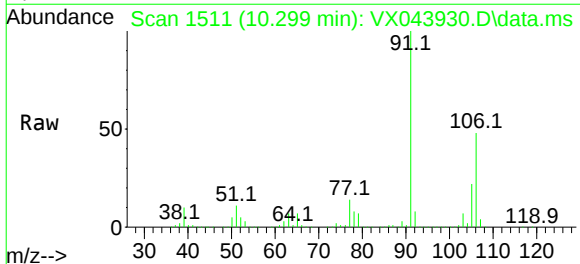
Manual Integrations
APPROVED

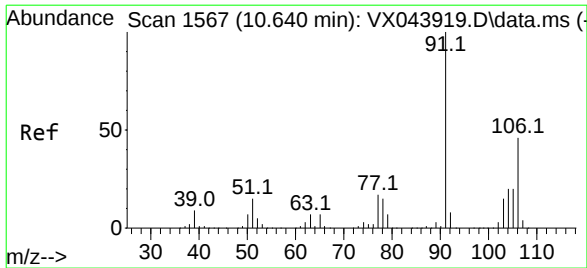
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#68
m/p-Xylenes
Concen: 332.148 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:106 Resp: 884067
Ion Ratio Lower Upper
106 100
91 208.6 163.3 244.9





#69

o-Xylene

Concen: 168.240 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:106 Resp: 436919

Ion Ratio Lower Upper

106 100

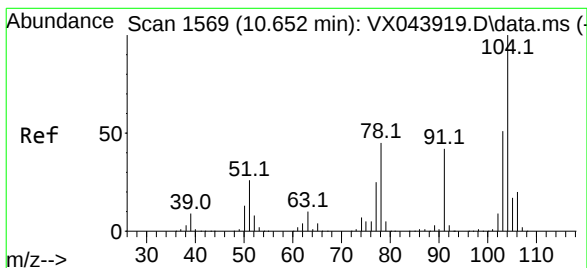
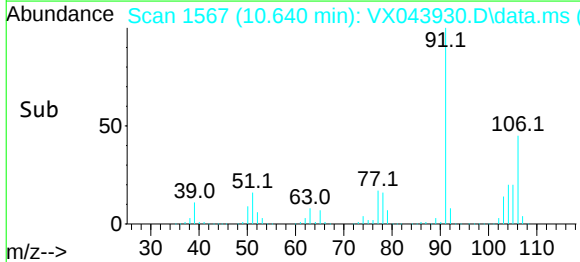
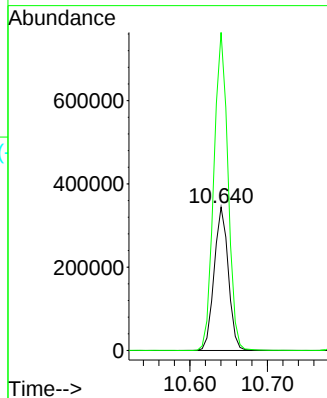
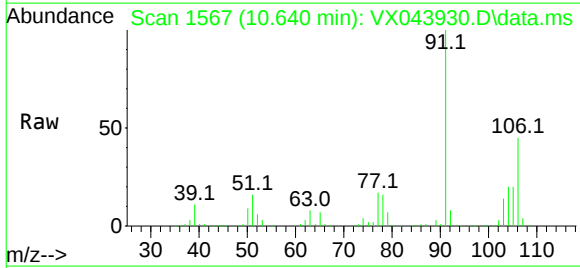
91 222.3 109.6 328.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#70

Styrene

Concen: 173.379 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

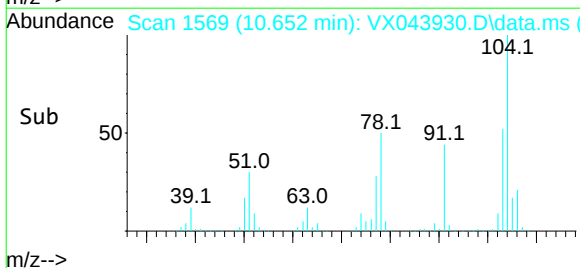
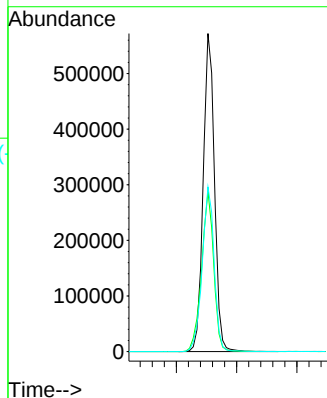
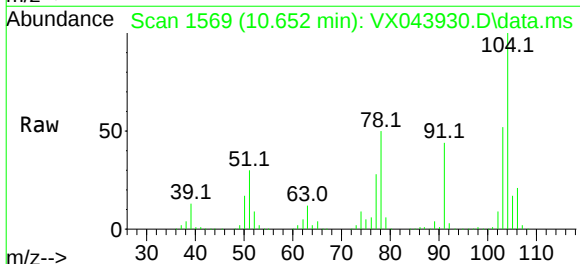
Tgt Ion:104 Resp: 742061

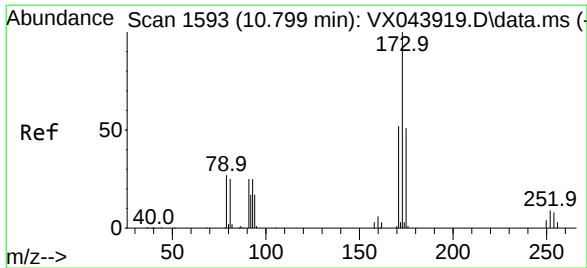
Ion Ratio Lower Upper

104 100

78 54.2 40.3 60.5

103 55.2 43.9 65.9





#71

Bromoform

Concen: 161.632 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

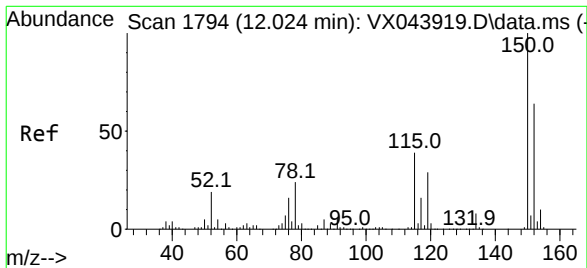
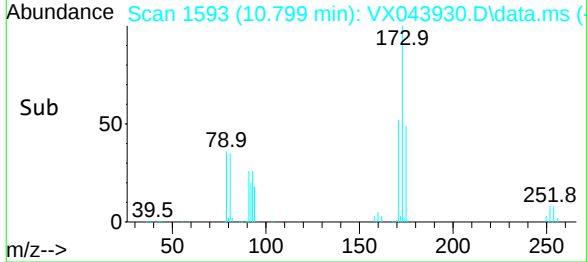
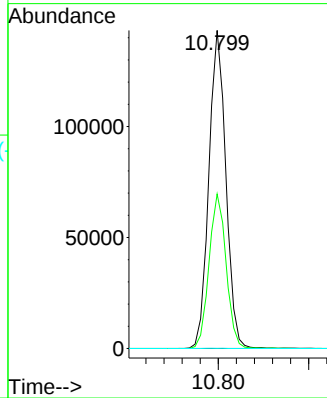
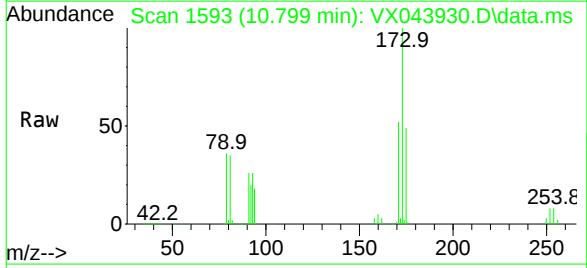
Tgt Ion:	173	Resp:	186691
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.6	73.8
254	0.1	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

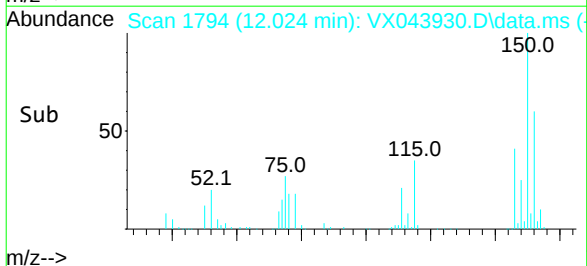
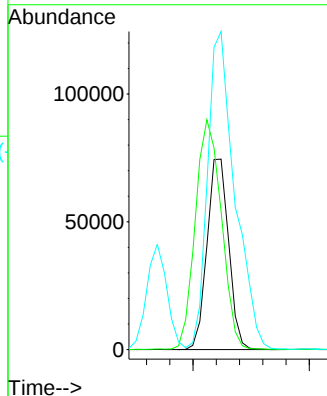
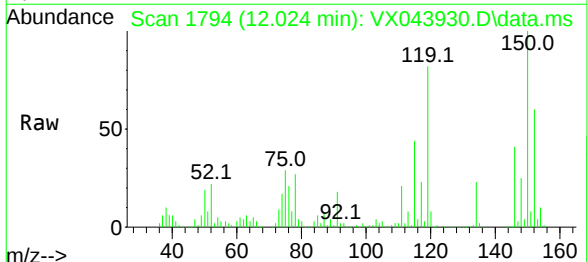
RT: 12.024 min Scan# 1794

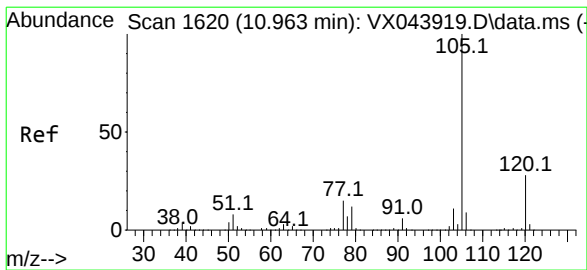
Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Tgt Ion:	152	Resp:	96376
Ion Ratio	Lower	Upper	
152	100		
115	145.9	42.1	126.3#
150	210.2	0.0	348.2





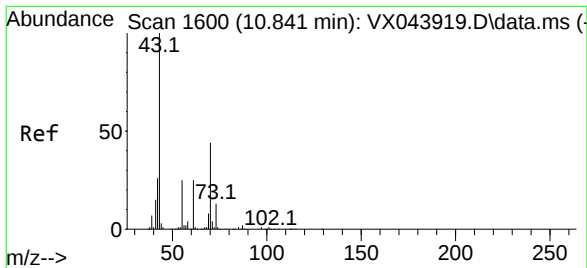
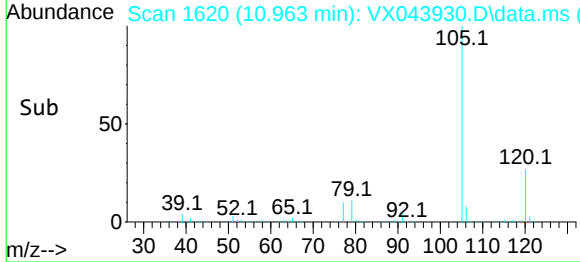
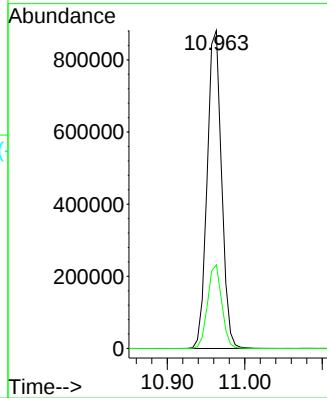
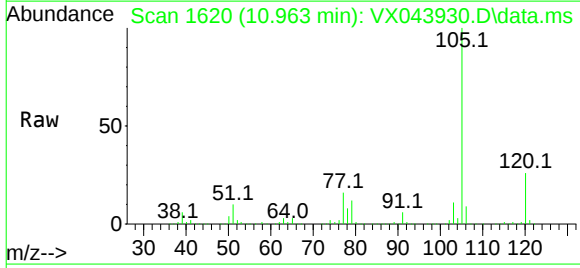
#73
Isopropylbenzene
Concen: 165.031 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 1135309
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.8

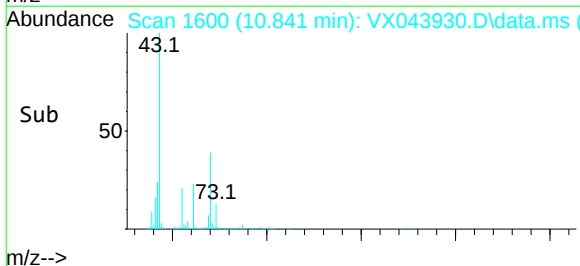
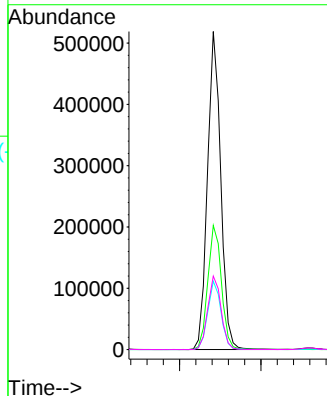
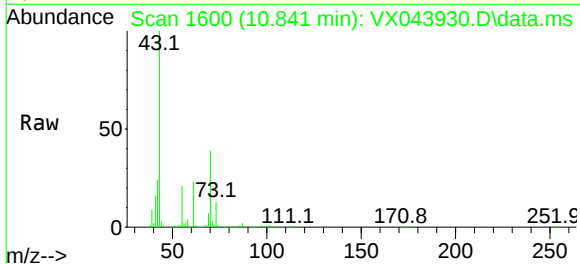
Manual Integrations
APPROVED

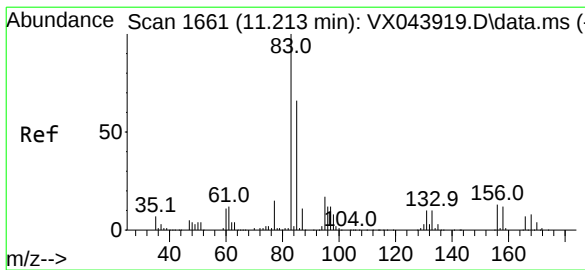
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#74
N-ethyl acetate
Concen: 159.995 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 43 Resp: 586560
Ion Ratio Lower Upper
43 100
70 40.1 36.5 54.7
55 21.7 19.6 29.4
61 23.4 20.2 30.2





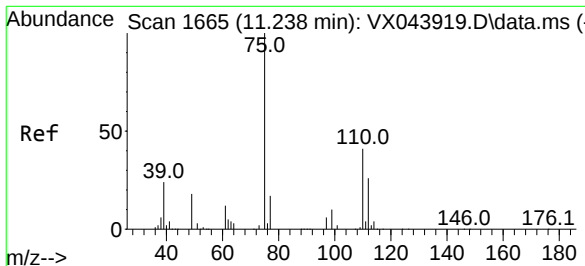
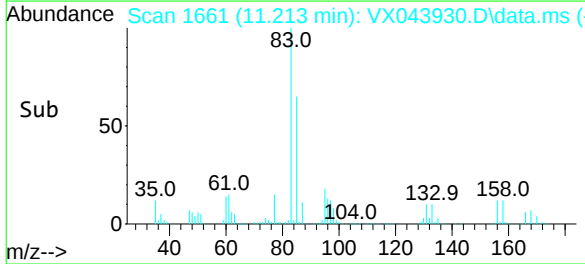
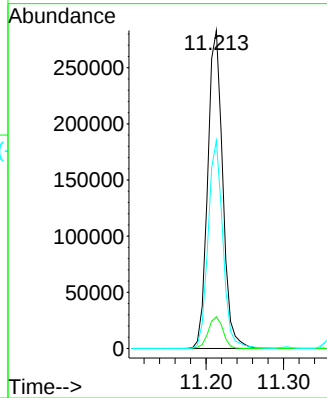
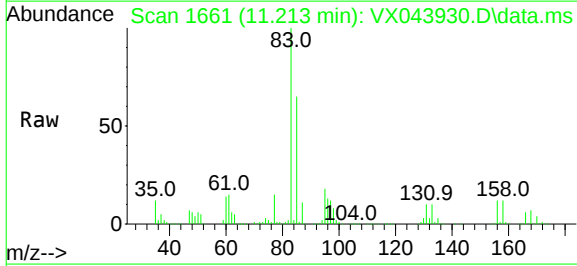
#75
1,1,2,2-Tetrachloroethane
Concen: 163.351 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion	83	Resp	379947
Ion Ratio	100		
Lower	5.1		
Upper	15.3		
83	100		
131	9.9		
85	64.1		

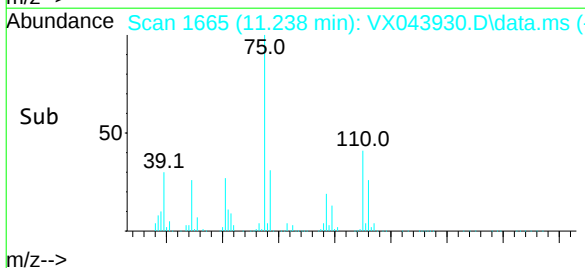
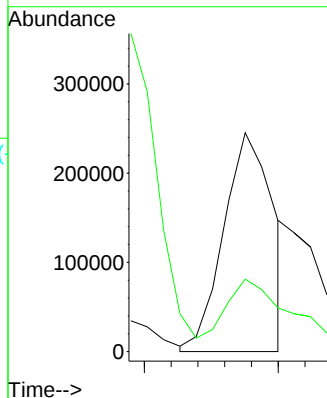
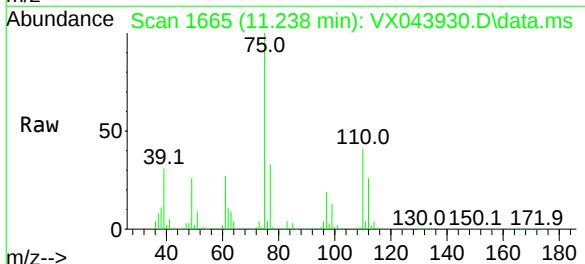
Manual Integrations
APPROVED

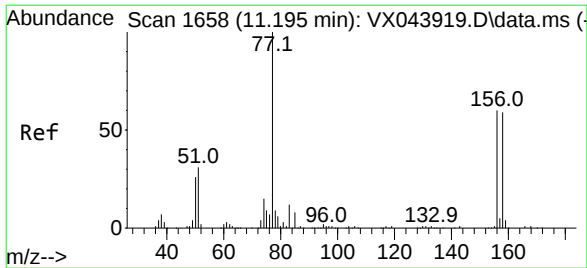
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#76
1,2,3-Trichloropropane
Concen: 159.312 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion	75	Resp	313344
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>22.4</td> <td></td> <td></td>	22.4		
Upper <td>67.0</td> <td></td> <td></td>	67.0		
75	100		
77	45.6		





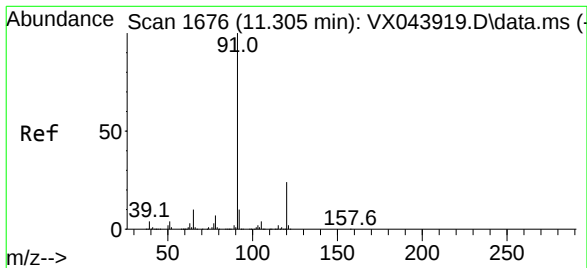
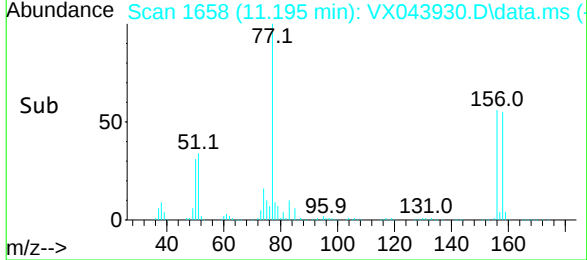
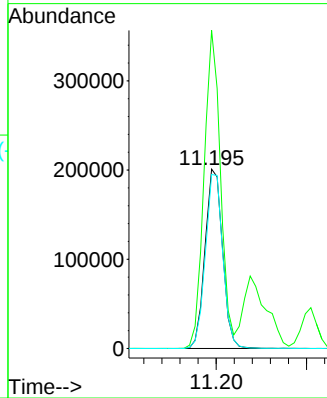
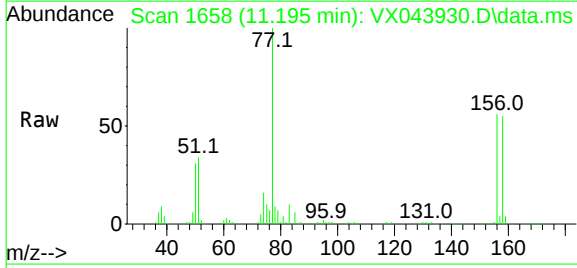
#77
Bromobenzene
Concen: 160.539 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:	156	Resp:	270671
Ion	Ratio	Lower	Upper
156	100		
77	166.5	81.2	243.6
158	96.8	48.6	145.8

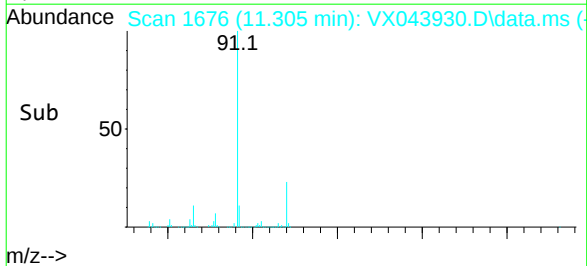
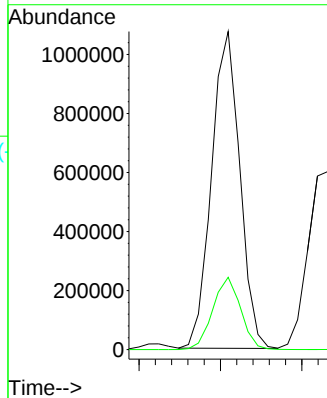
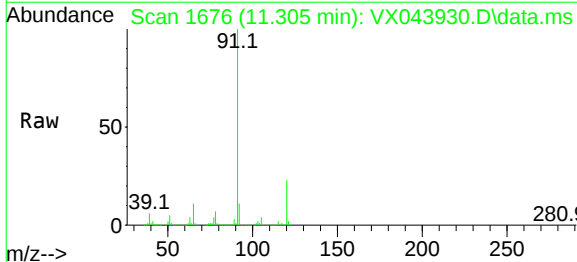
Manual Integrations
APPROVED

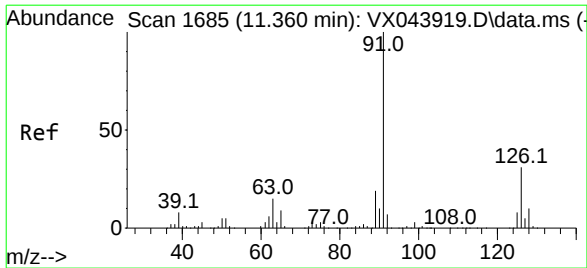
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#78
n-propylbenzene
Concen: 170.866 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

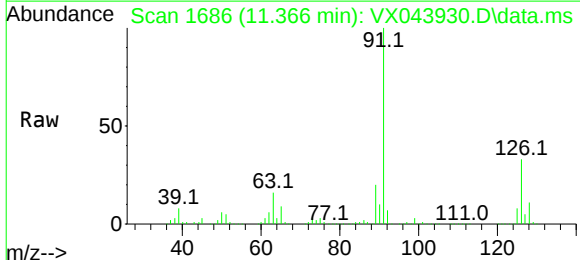
Tgt Ion:	91	Resp:	1296979
Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 163.185 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

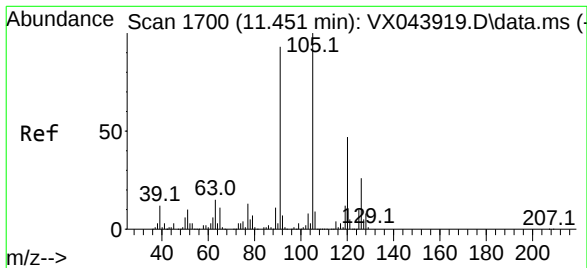
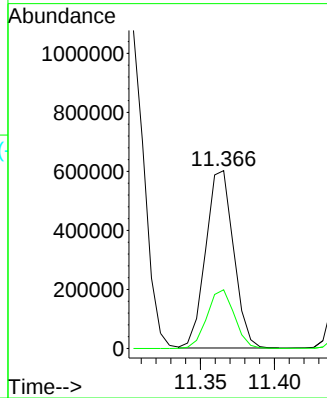
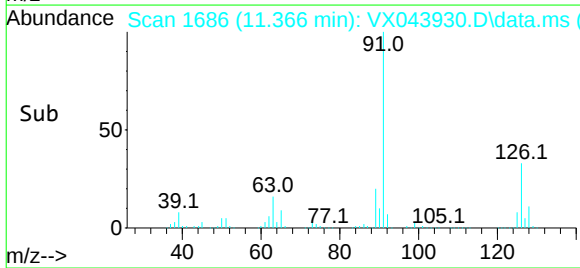
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 788163
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4

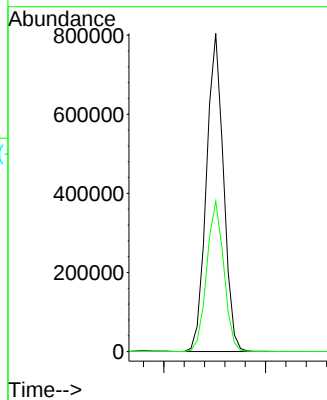
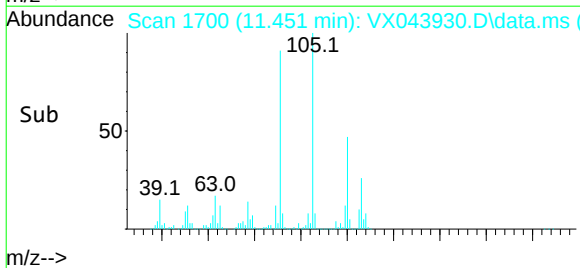
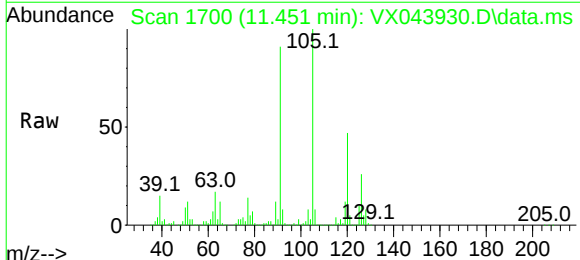
Manual Integrations
APPROVED

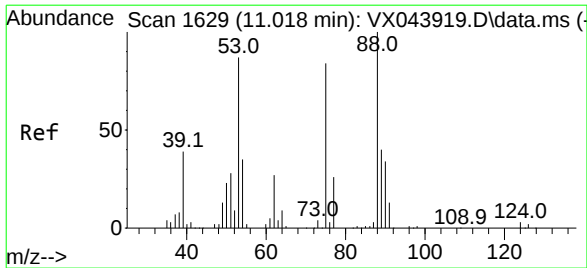
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 164.167 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

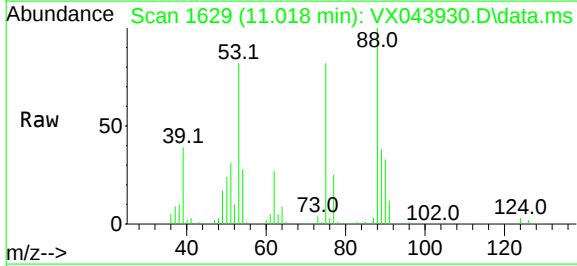
Tgt Ion:105 Resp: 936129
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 161.734 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

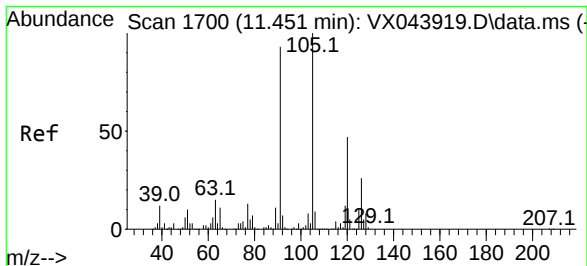
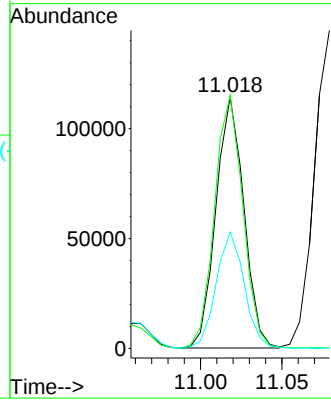
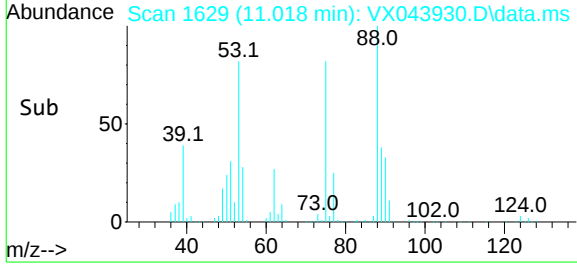
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 136104
Ion Ratio Lower Upper
75 100
53 103.1 81.7 122.5
89 47.0 38.6 57.8

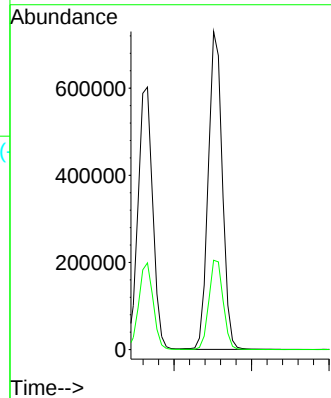
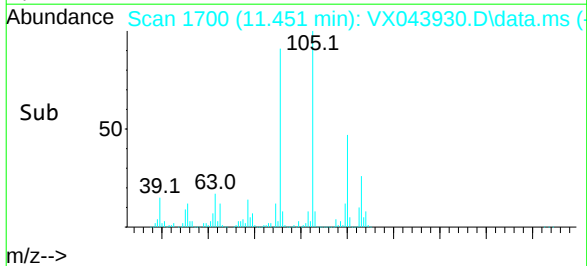
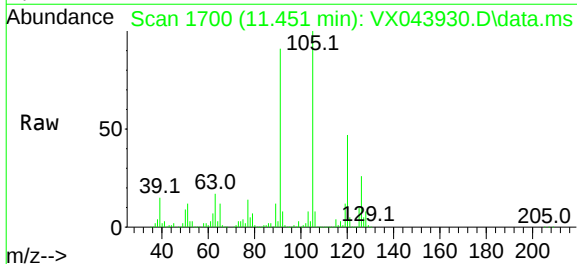
Manual Integrations
APPROVED

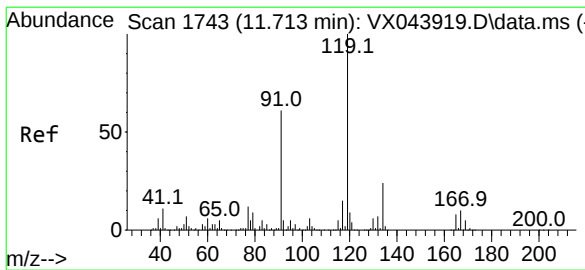
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 165.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 91 Resp: 919566
Ion Ratio Lower Upper
91 100
126 28.6 14.4 43.2





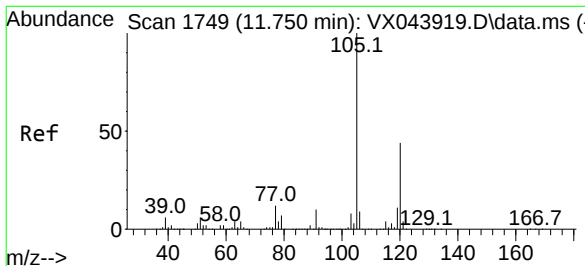
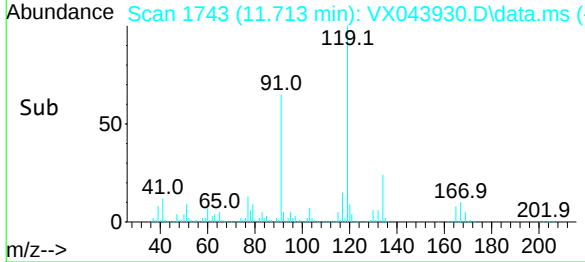
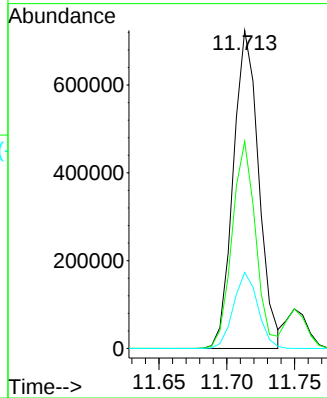
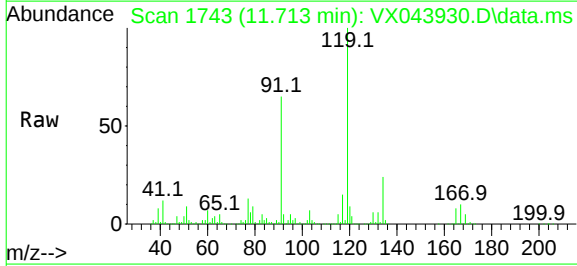
#83
tert-Butylbenzene
Concen: 162.017 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 945058
Ion Ratio Lower Upper
119 100
91 60.6 29.5 88.6
134 22.9 11.8 35.3

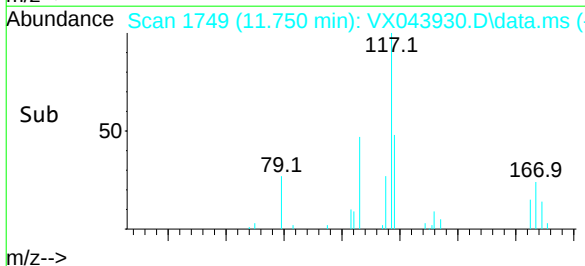
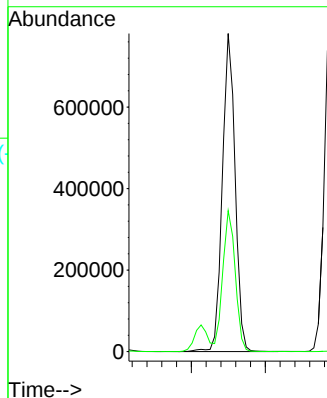
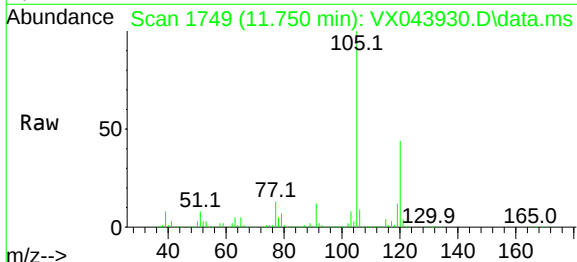
Manual Integrations
APPROVED

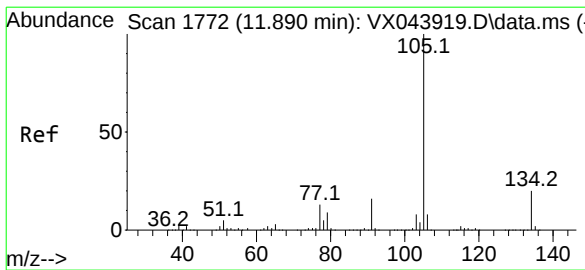
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 161.161 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

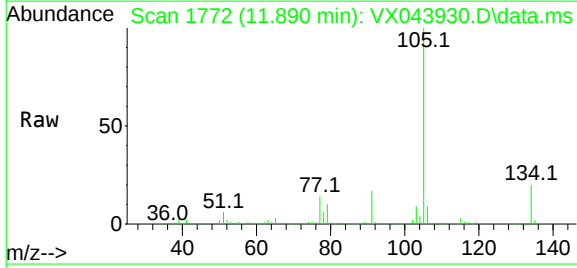
Tgt Ion:105 Resp: 933275
Ion Ratio Lower Upper
105 100
120 43.2 21.7 65.1





#85
sec-Butylbenzene
Concen: 164.934 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

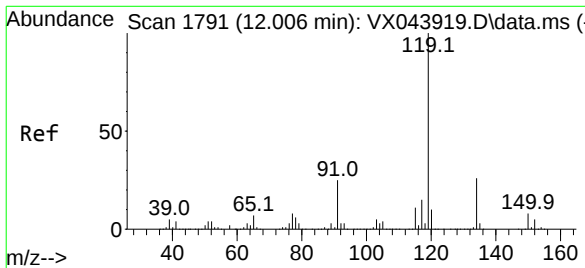
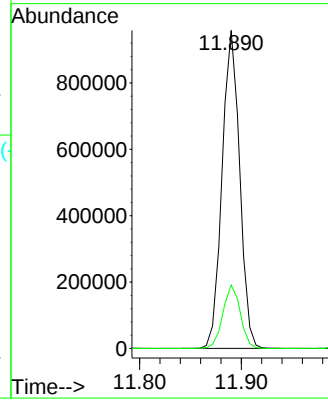
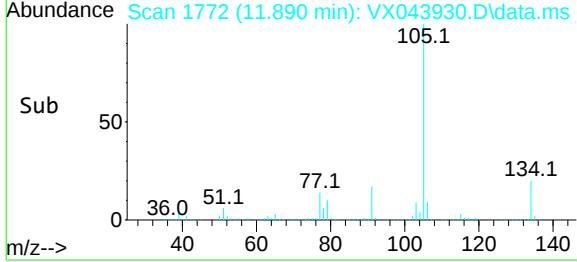
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



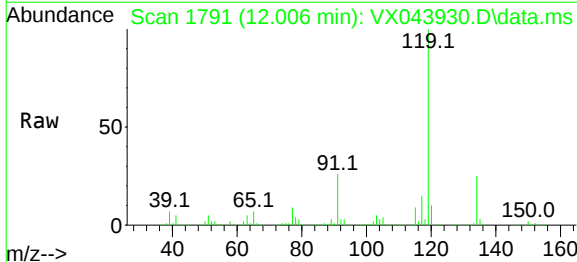
Tgt Ion:105 Resp: 1148877
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

Manual Integrations
APPROVED

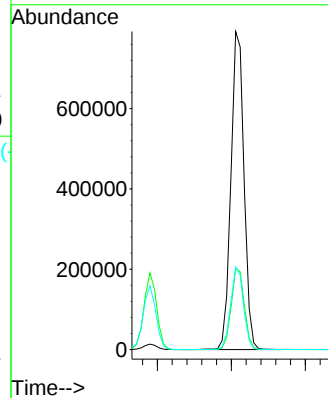
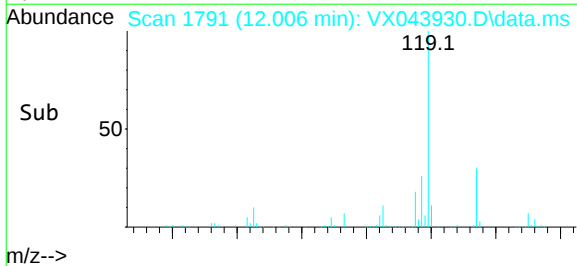
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

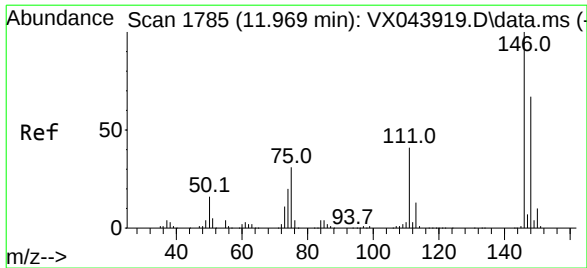


#86
p-Isopropyltoluene
Concen: 166.189 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03



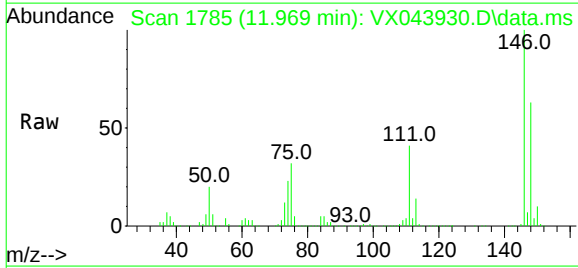
Tgt Ion:119 Resp: 972007
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 25.4 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 156.923 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

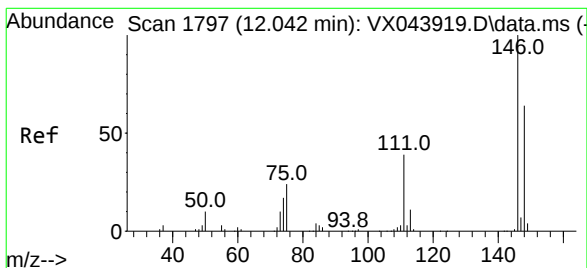
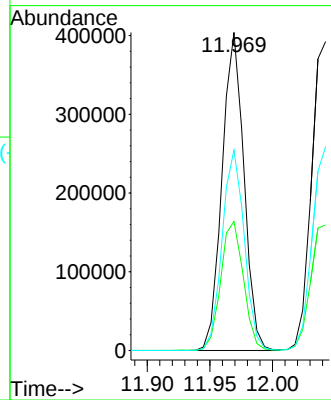
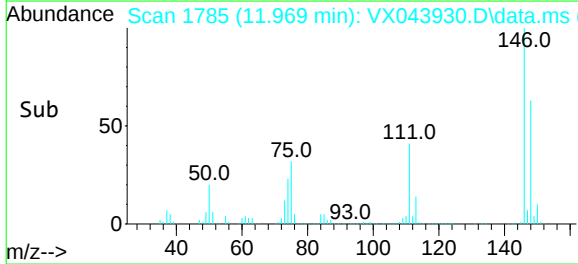
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 490336
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 63.8 31.8 95.4

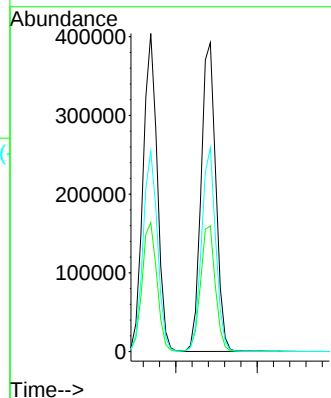
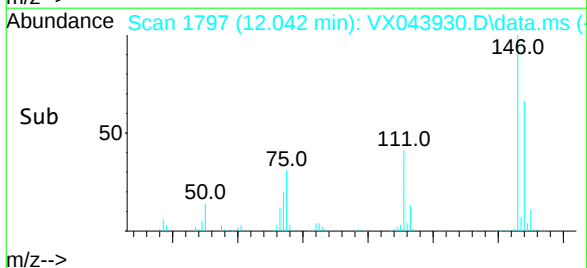
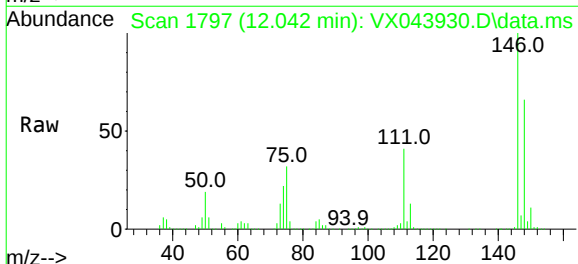
Manual Integrations
APPROVED

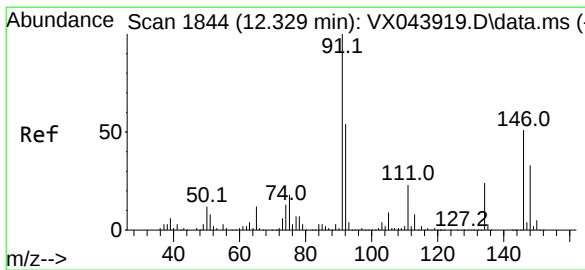
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#88
1,4-Dichlorobenzene
Concen: 154.301 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:146 Resp: 494318
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.2
148 63.5 32.2 96.6





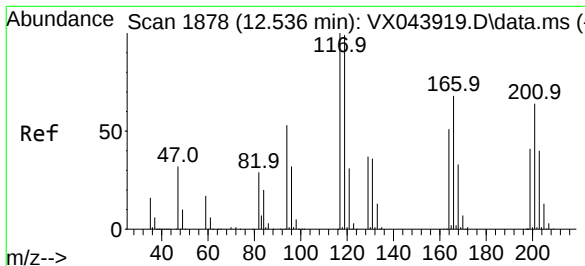
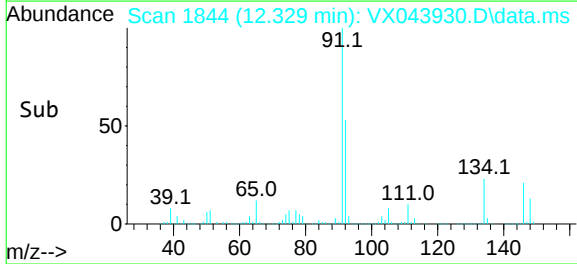
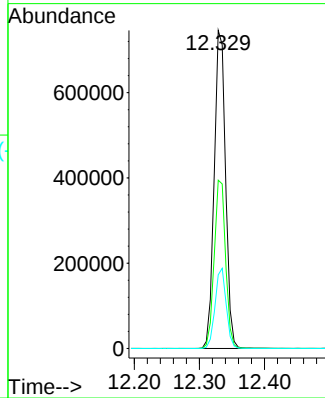
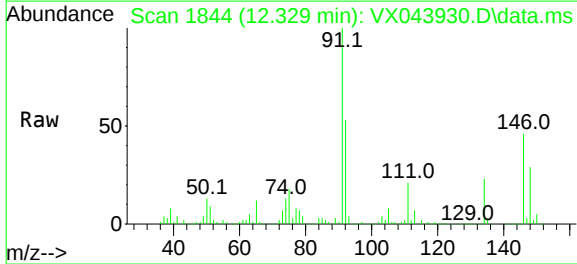
#89
n-Butylbenzene
Concen: 181.353 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 903805
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 24.8 12.9 38.6

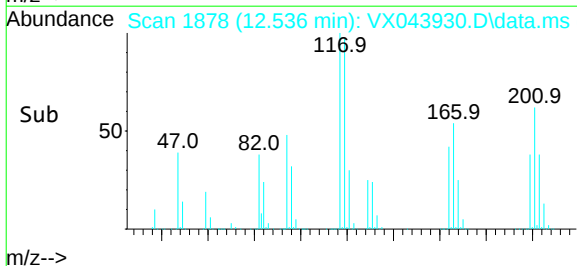
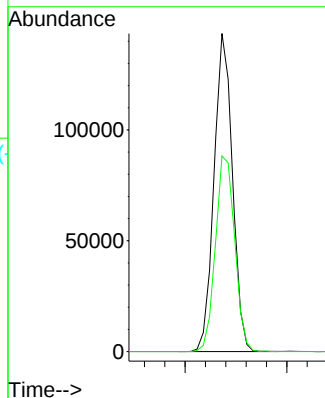
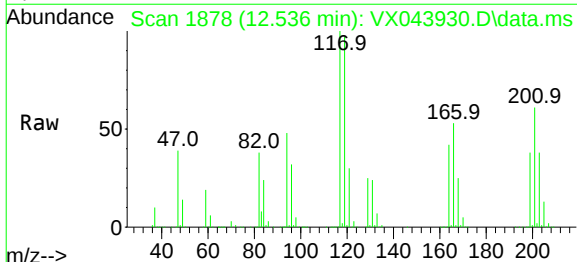
Manual Integrations
APPROVED

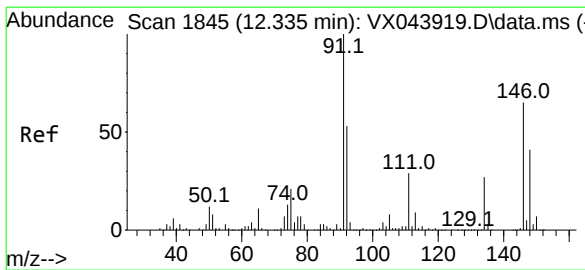
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#90
Hexachloroethane
Concen: 151.823 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

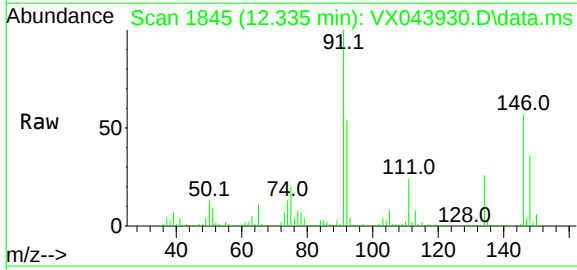
Tgt Ion:117 Resp: 180575
Ion Ratio Lower Upper
117 100
201 64.6 34.1 102.3





#91
1,2-Dichlorobenzene
Concen: 153.818 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

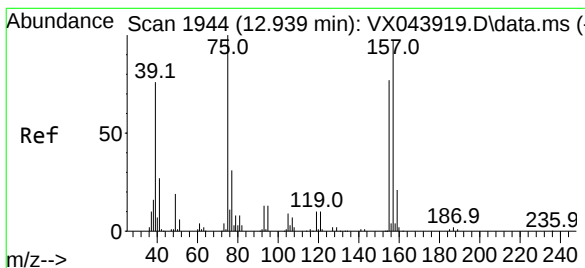
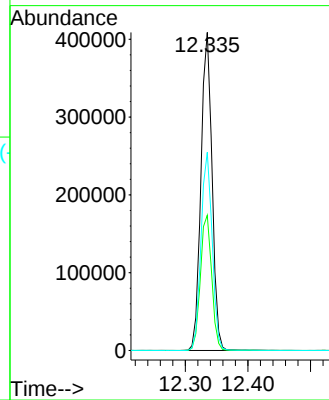
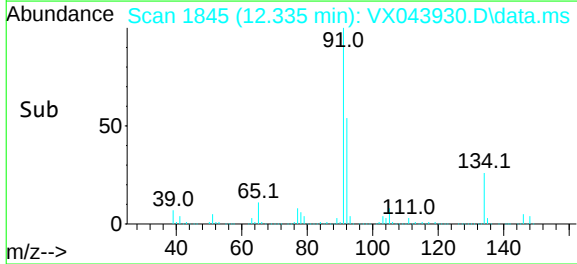
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



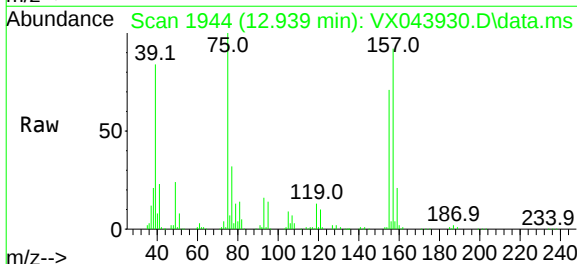
Tgt Ion: 146 Resp: 503214
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 62.6 31.6 94.7

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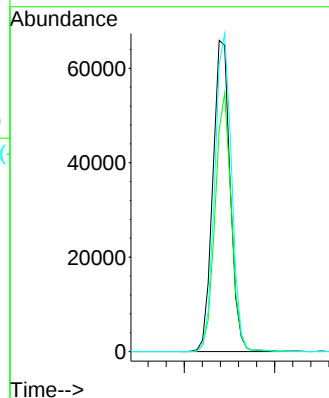
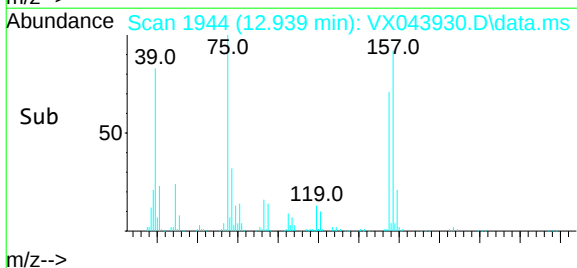
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

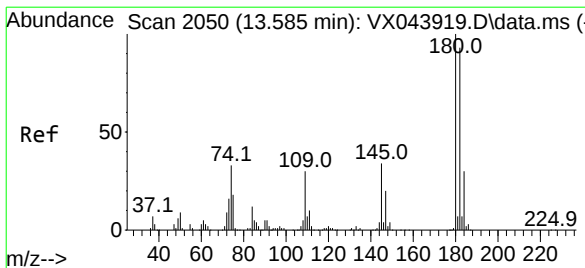


#92
1,2-Dibromo-3-Chloropropane
Concen: 146.019 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03



Tgt Ion: 75 Resp: 87963
Ion Ratio Lower Upper
75 100
155 77.7 40.8 122.5
157 98.7 54.3 162.9





#93

1,2,4-Trichlorobenzene

Concen: 170.137 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 325289

Ion Ratio Lower Upper

180 100

182 95.1 46.8 140.4

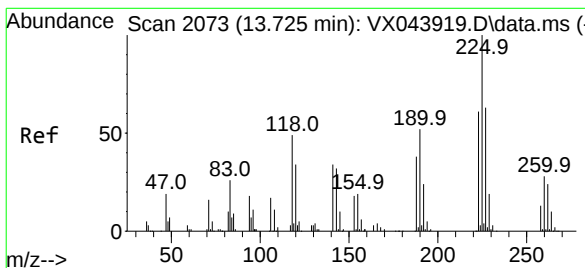
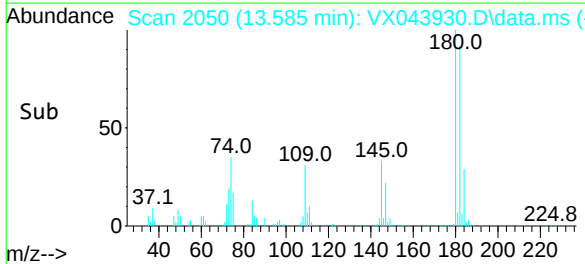
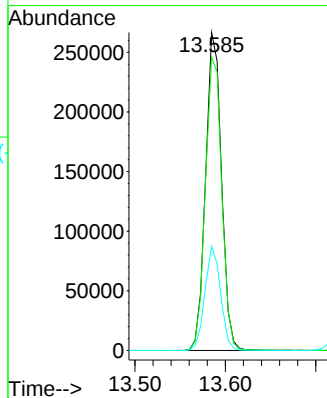
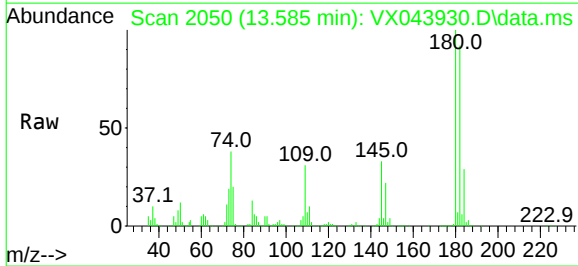
145 32.5 16.4 49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#94

Hexachlorobutadiene

Concen: 154.589 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

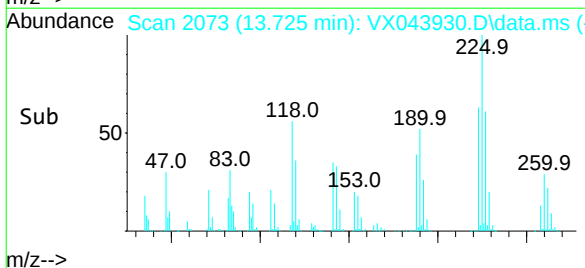
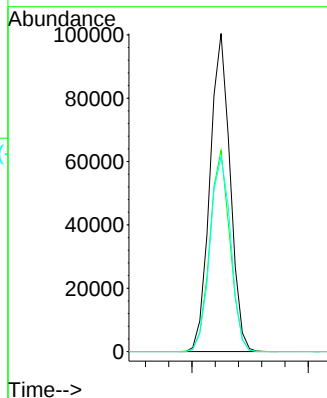
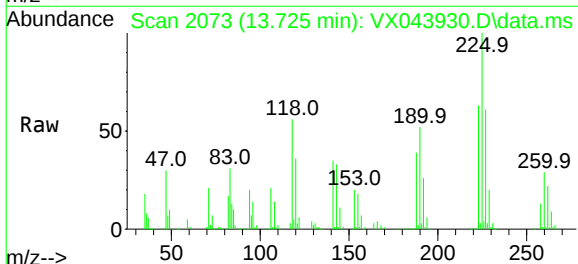
Tgt Ion:225 Resp: 121126

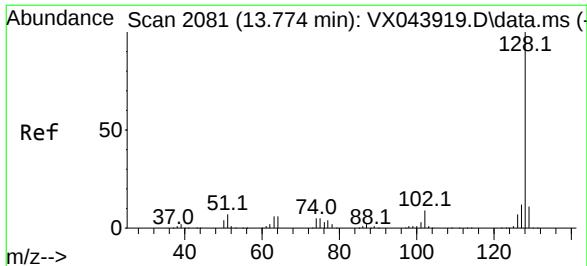
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.3

227 62.8 29.8 89.5





#95

Naphthalene

Concen: 164.565 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:128 Resp: 1173154

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

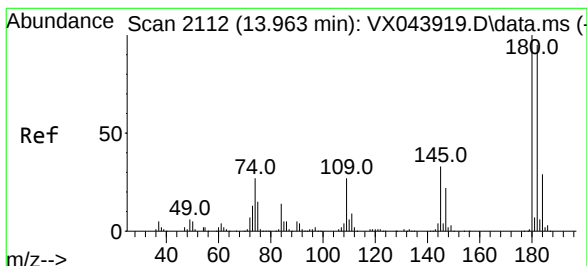
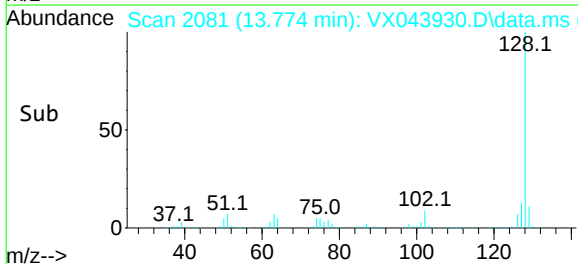
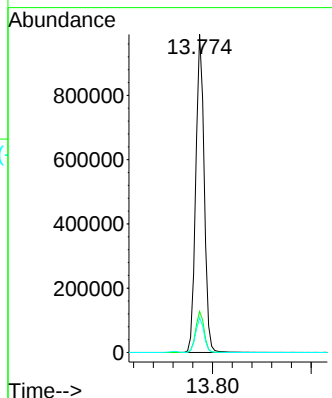
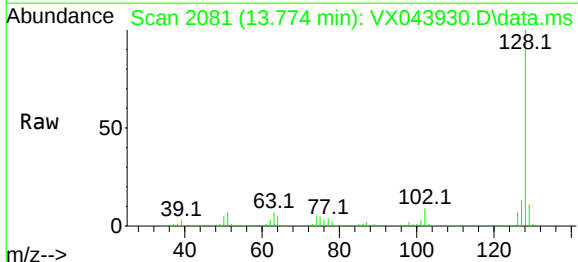
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 164.001 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Tgt Ion:180 Resp: 326693

Ion Ratio Lower Upper

180 100

182 96.5 47.6 142.8

145 34.6 17.4 52.2

