

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044080.D
 Acq On : 03 Dec 2024 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 03 23:36:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	121618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	213358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	176784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80742	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	98754	47.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.680%
35) Dibromofluoromethane	5.379	113	73376	48.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.641	98	241868	46.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.040%
62) 4-Bromofluorobenzene	11.079	95	86002	48.086	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.180%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	77028	49.995	ug/l	97
3) Chloromethane	1.294	50	72346	44.622	ug/l	99
4) Vinyl Chloride	1.374	62	78830	45.712	ug/l	100
5) Bromomethane	1.593	94	54150	51.043	ug/l	96
6) Chloroethane	1.666	64	47766	45.457	ug/l	94
7) Trichlorofluoromethane	1.867	101	159232	51.646	ug/l	99
8) Diethyl Ether	2.136	74	56459	50.242	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	78957	53.688	ug/l	99
10) Methyl Iodide	2.441	142	93461	50.884	ug/l	98
11) Tert butyl alcohol	3.001	59	67768	202.404	ug/l	99
12) 1,1-Dichloroethene	2.306	96	69715	49.747	ug/l	97
13) Acrolein	2.233	56	103745	293.971	ug/l	99
14) Allyl chloride	2.654	41	119629	52.243	ug/l	97
15) Acrylonitrile	3.062	53	202042	247.625	ug/l	97
16) Acetone	2.380	43	216737	226.224	ug/l	99
17) Carbon Disulfide	2.502	76	118932	41.143	ug/l	100
18) Methyl Acetate	2.703	43	114021	51.105	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	279863	55.000	ug/l	98
20) Methylene Chloride	2.782	84	80661	49.612	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	72450	50.074	ug/l	97
22) Diisopropyl ether	3.757	45	266922	54.513	ug/l	99
23) Vinyl Acetate	3.715	43	1122951	268.095	ug/l	100
24) 1,1-Dichloroethane	3.599	63	149965	53.090	ug/l	99
25) 2-Butanone	4.556	43	298242	241.257	ug/l	100
26) 2,2-Dichloropropane	4.465	77	137670	53.966	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	91125	50.952	ug/l	96
28) Bromochloromethane	4.885	49	56910	45.771	ug/l	97
29) Tetrahydrofuran	5.001	42	183280	241.836	ug/l	99
30) Chloroform	5.080	83	161025	53.002	ug/l	96
31) Cyclohexane	5.452	56	117302	50.455	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	144943	55.323	ug/l	99
36) 1,1-Dichloropropene	5.678	75	101939	53.658	ug/l	99
37) Ethyl Acetate	4.708	43	115630	49.032	ug/l	98
38) Carbon Tetrachloride	5.666	117	114443	53.612	ug/l	99
39) Methylcyclohexane	7.373	83	130286	52.789	ug/l	97
40) Benzene	6.025	78	308067	52.059	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	63065	52.250	ug/l	97
42) 1,2-Dichloroethane	6.080	62	126828	53.364	ug/l	99
43) Isopropyl Acetate	6.336	43	196403	52.332	ug/l	99
44) Trichloroethene	7.117	130	76735	45.806	ug/l	94
45) 1,2-Dichloropropane	7.421	63	79285	54.703	ug/l	99
46) Dibromomethane	7.574	93	60994	53.200	ug/l	98
47) Bromodichloromethane	7.818	83	114694	55.778	ug/l	100
48) Methyl methacrylate	7.690	41	90545	50.279	ug/l	99
49) 1,4-Dioxane	7.665	88	25891	807.115	ug/l #	77
51) 4-Methyl-2-Pentanone	8.574	43	595119	259.846	ug/l	98
52) Toluene	8.714	92	186592	52.681	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	114657	54.680	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	124525	54.172	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	76088	52.041	ug/l	96
56) Ethyl methacrylate	9.116	69	120599	52.956	ug/l	99
57) 1,3-Dichloropropane	9.305	76	129754	52.682	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	335288	268.848	ug/l	98
59) 2-Hexanone	9.427	43	446994	259.665	ug/l	100
60) Dibromochloromethane	9.519	129	80611	54.951	ug/l	99
61) 1,2-Dibromoethane	9.604	107	78699	53.233	ug/l	99
64) Tetrachloroethene	9.269	164	63805	54.736	ug/l	95
65) Chlorobenzene	10.079	112	204260	52.608	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	72671	57.712	ug/l	98
67) Ethyl Benzene	10.189	91	365475	55.550	ug/l	100
68) m/p-Xylenes	10.299	106	268253	109.334	ug/l	98
69) o-Xylene	10.640	106	134875	56.303	ug/l	99
70) Styrene	10.652	104	222671	56.200	ug/l	98
71) Bromoform	10.799	173	48529	50.664	ug/l #	100
73) Isopropylbenzene	10.957	105	354682	57.146	ug/l	100
74) N-ethyl acetate	10.841	43	160545	55.838	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	112859	53.106	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95728m	54.063	ug/l	
77) Bromobenzene	11.195	156	78028	52.701	ug/l	99
78) n-propylbenzene	11.299	91	386775	55.797	ug/l	98
79) 2-Chlorotoluene	11.360	91	236670	53.994	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	284904	55.796	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	33223	51.200	ug/l	96
82) 4-Chlorotoluene	11.451	91	273209	55.209	ug/l	100
83) tert-Butylbenzene	11.713	119	284316	56.177	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	286601	56.377	ug/l	98
85) sec-Butylbenzene	11.890	105	351069	56.615	ug/l	100
86) p-Isopropyltoluene	12.006	119	289879	57.550	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	145831	54.080	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	145613	52.965	ug/l	97
89) n-Butylbenzene	12.329	91	262973	59.216	ug/l	98
90) Hexachloroethane	12.536	117	45678	53.331	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	144468	53.087	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22966	53.932	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	86393	53.848	ug/l	98
94) Hexachlorobutadiene	13.725	225	33230	52.406	ug/l	99
95) Naphthalene	13.774	128	321644	55.692	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	91871	56.575	ug/l	96

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

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

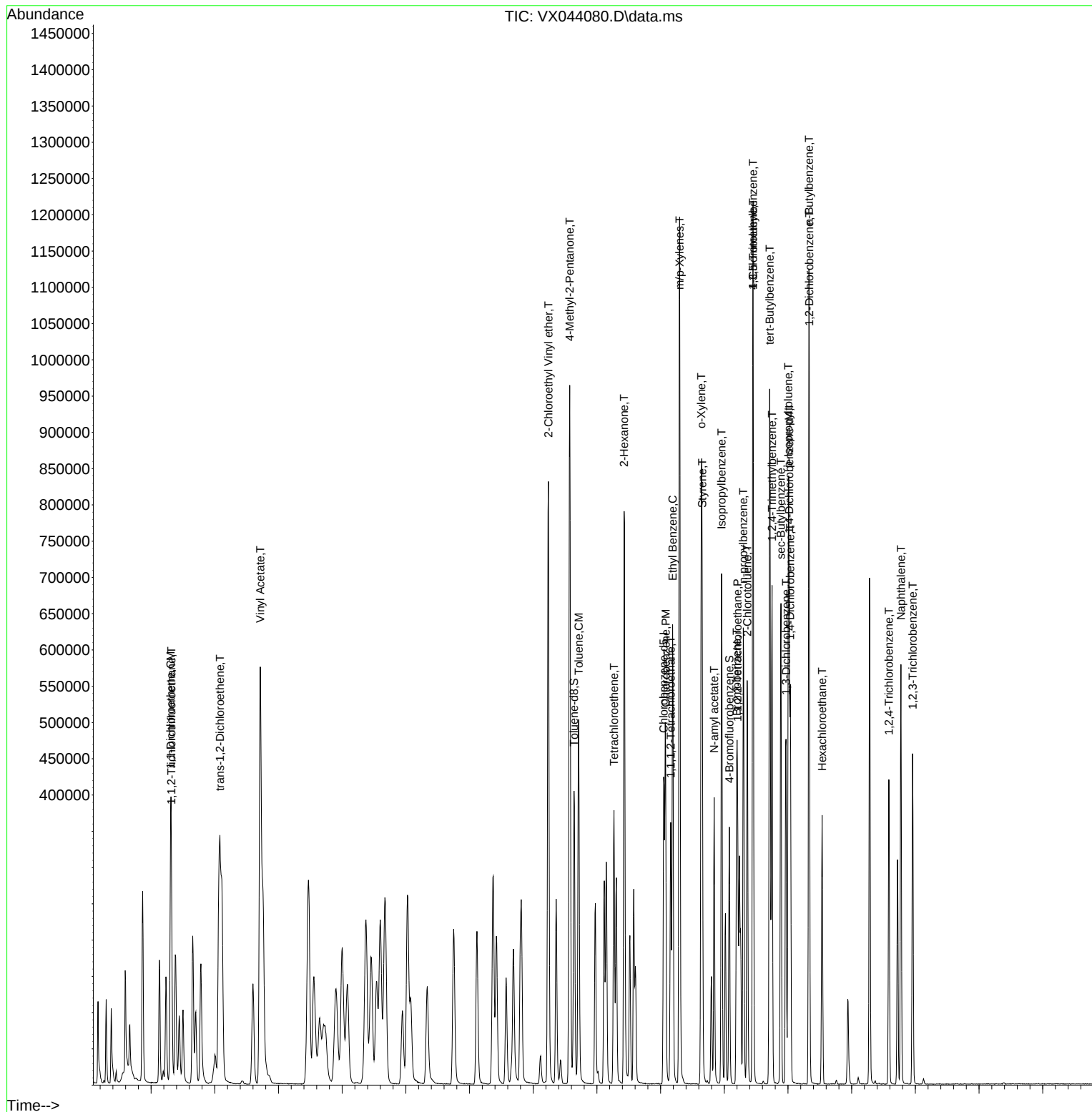
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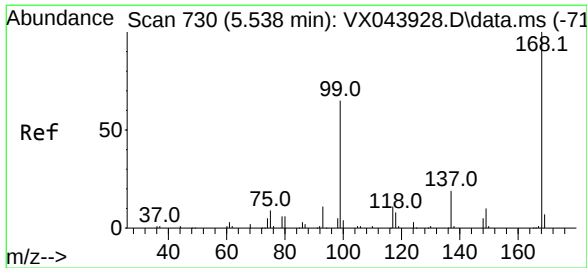
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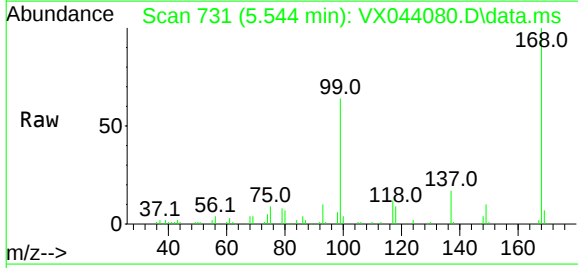
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044080.D
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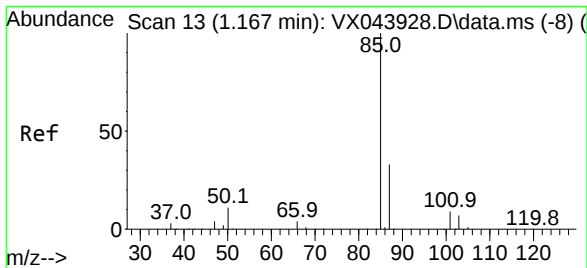
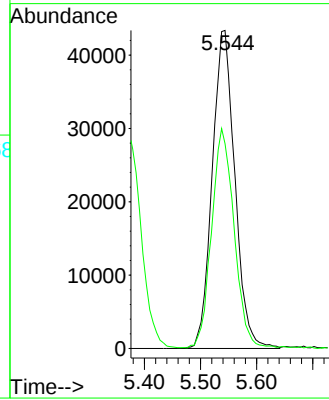
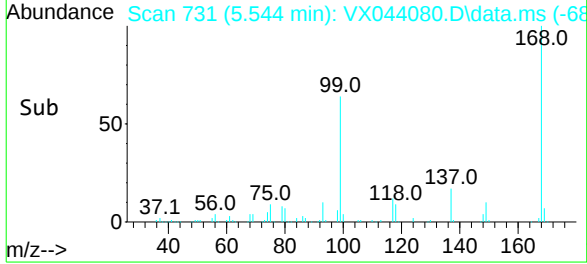
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 121618
Ion Ratio Lower Upper
168 100
99 64.1 51.8 77.8

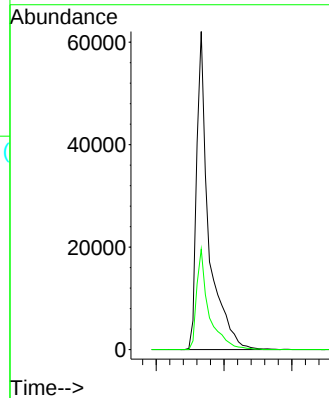
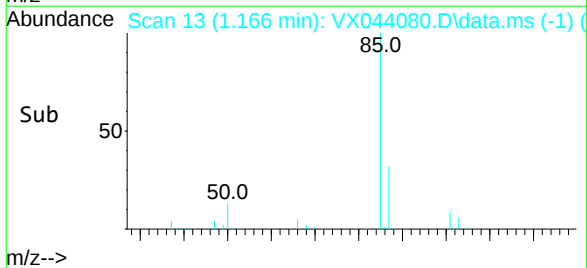
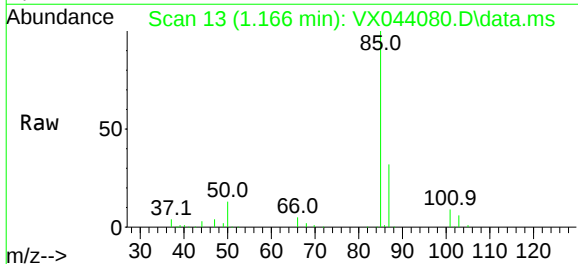
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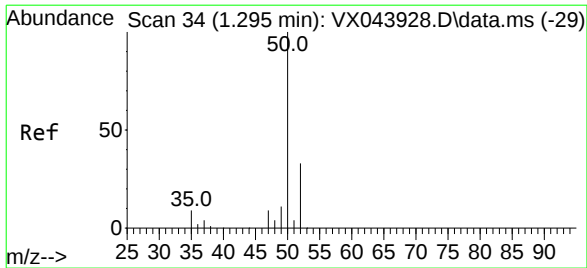
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024



#2
Dichlorodifluoromethane
Concen: 49.995 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 85 Resp: 77028
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8





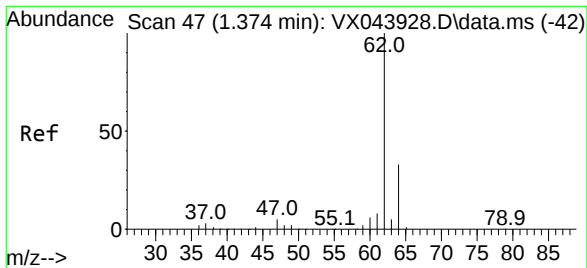
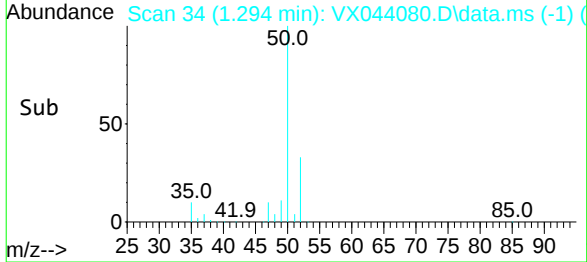
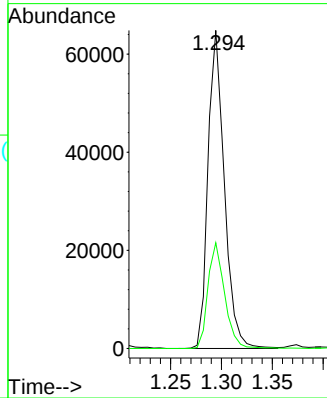
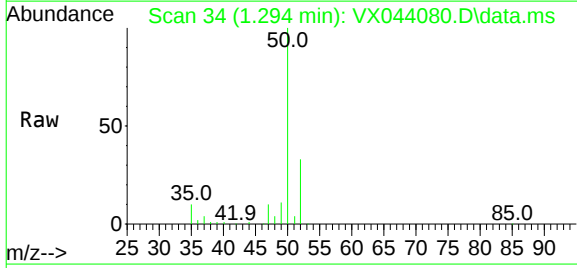
#3
Chloromethane
Concen: 44.622 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 72346
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

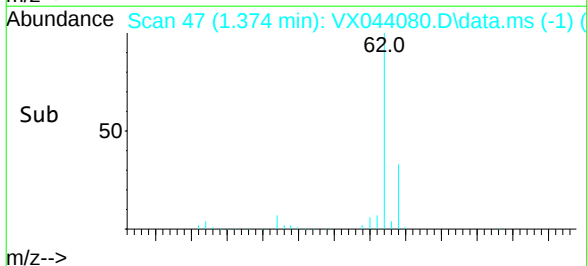
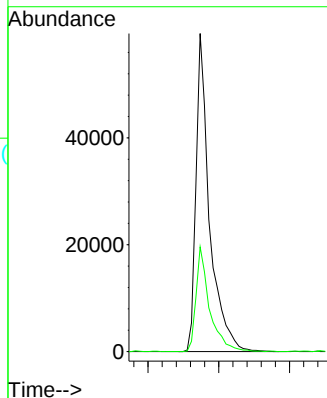
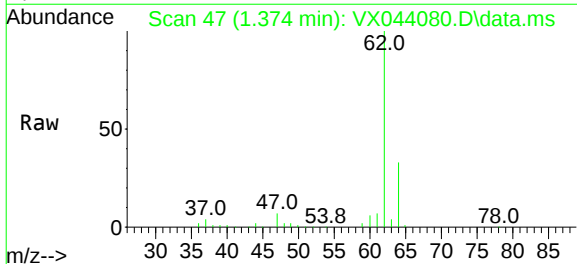
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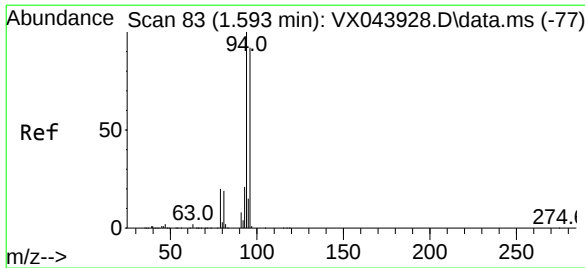
Reviewed By :John Carlone 12/04/2024
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#4
Vinyl Chloride
Concen: 45.712 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 62 Resp: 78830
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.4





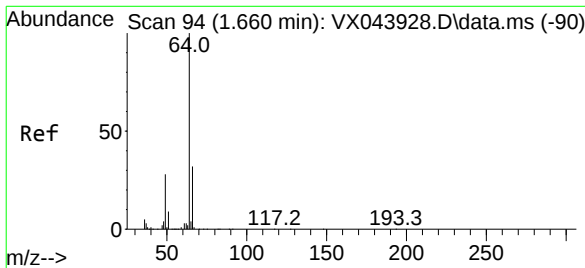
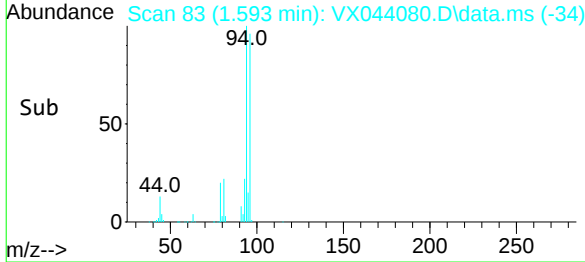
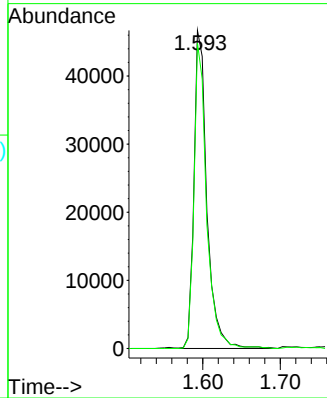
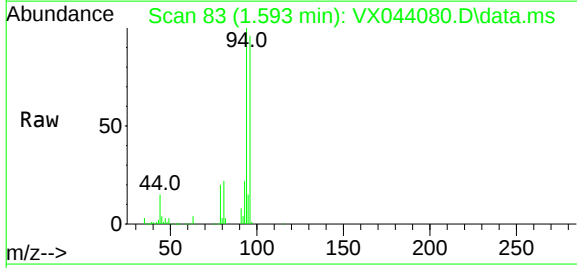
#5
Bromomethane
Concen: 51.043 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 54150
Ion Ratio Lower Upper
94 100
96 96.1 73.9 110.9

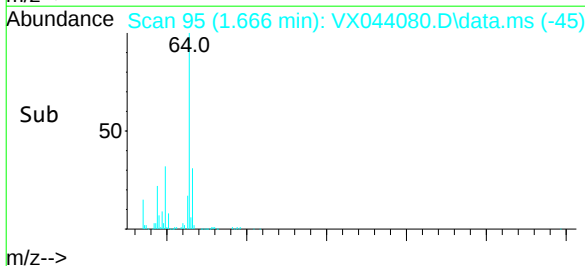
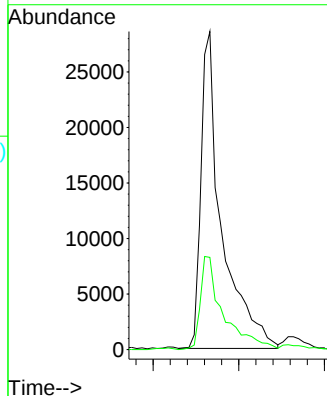
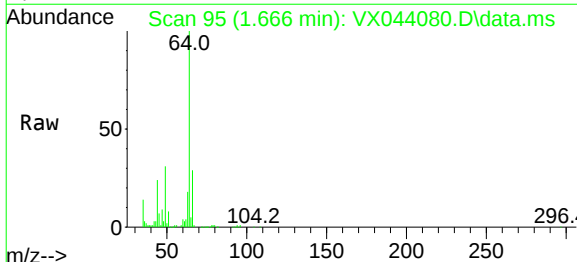
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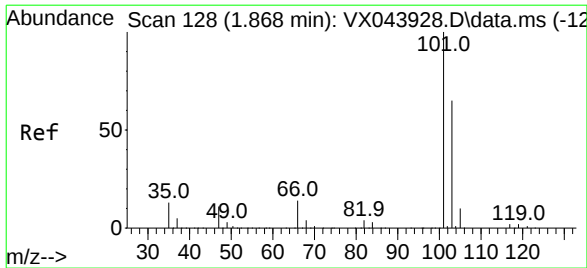
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#6
Chloroethane
Concen: 45.457 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

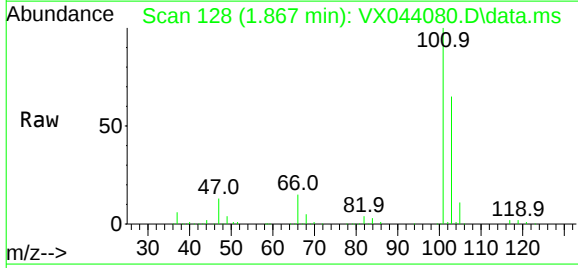
Tgt Ion: 64 Resp: 47766
Ion Ratio Lower Upper
64 100
66 29.1 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 51.646 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044080.D
 Acq: 03 Dec 2024 09:44

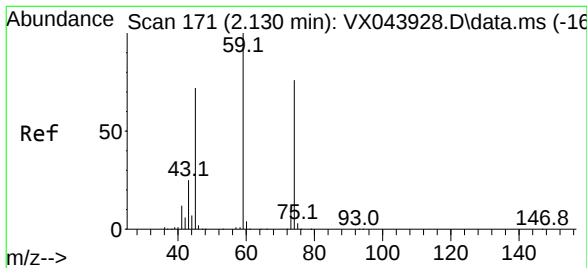
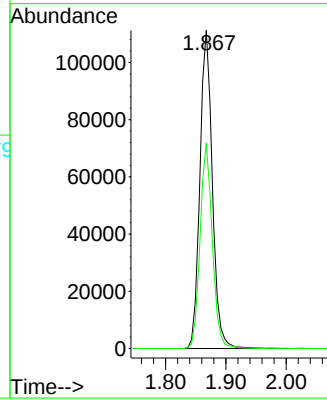
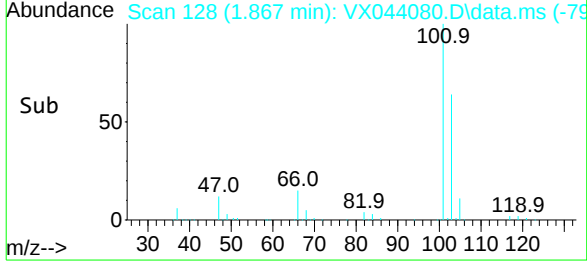
Instrument :
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Tgt Ion:101 Resp: 159232
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.2 78.2

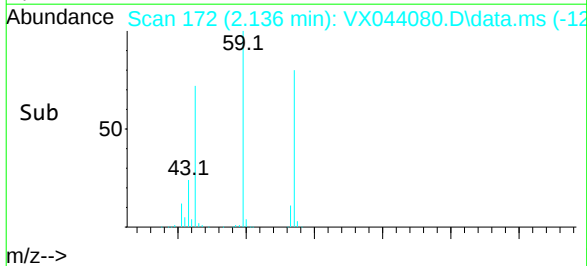
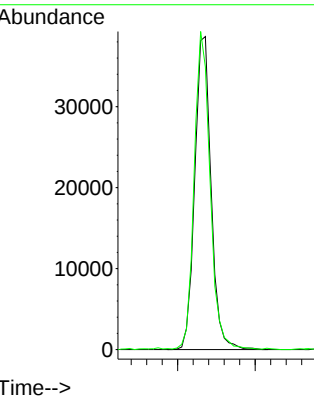
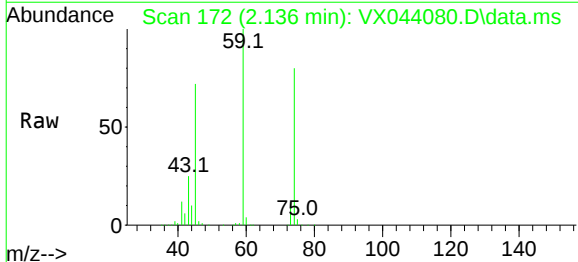
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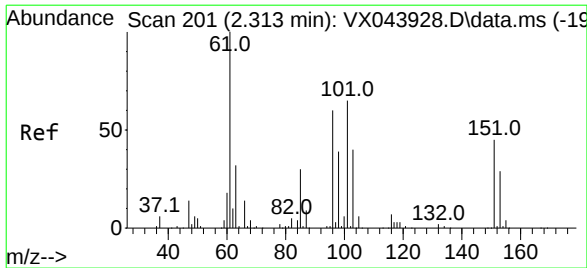
Reviewed By :John Carlone 12/04/2024
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#8
 Diethyl Ether
 Concen: 50.242 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044080.D
 Acq: 03 Dec 2024 09:44

Tgt Ion: 74 Resp: 56459
 Ion Ratio Lower Upper
 74 100
 45 98.4 47.9 143.6





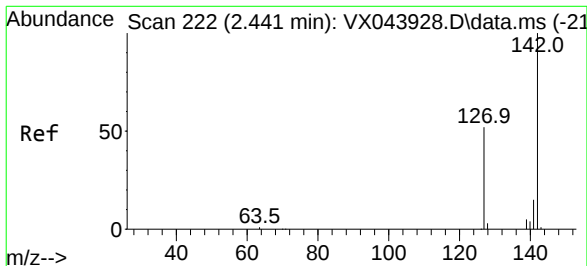
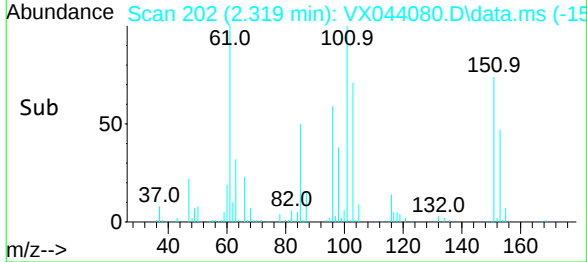
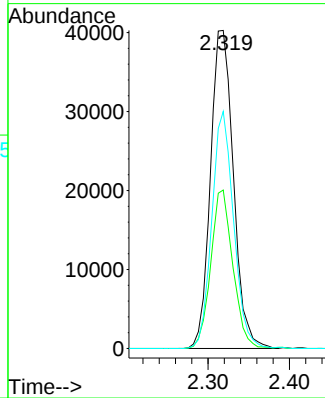
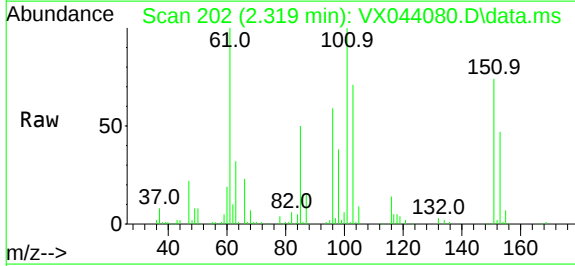
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.688 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 78957
Ion Ratio Lower Upper
101 100
85 48.1 37.9 56.9
151 71.0 57.5 86.3

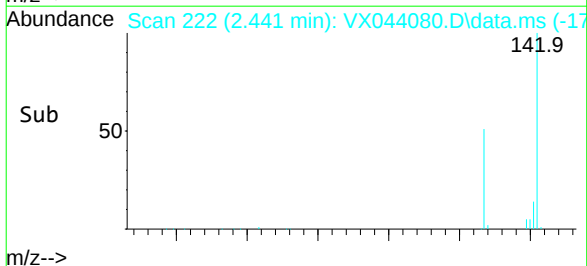
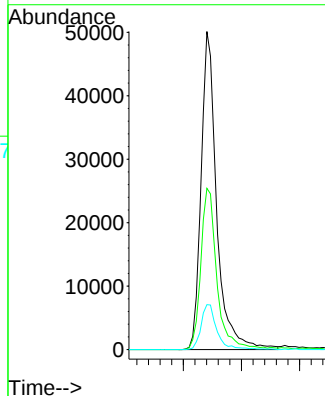
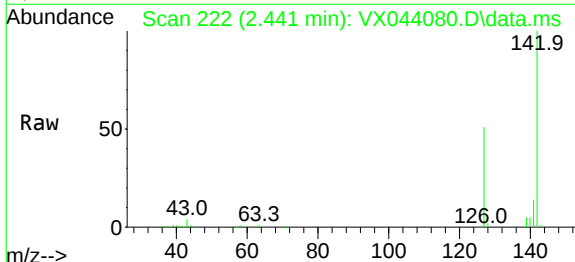
Manual Integrations
APPROVED

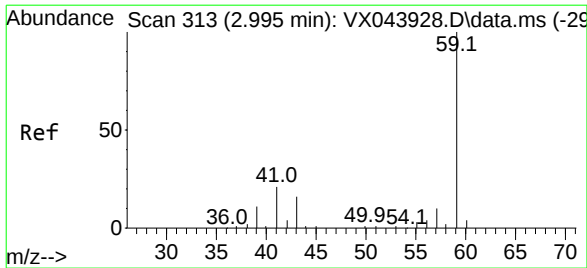
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#10
Methyl Iodide
Concen: 50.884 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

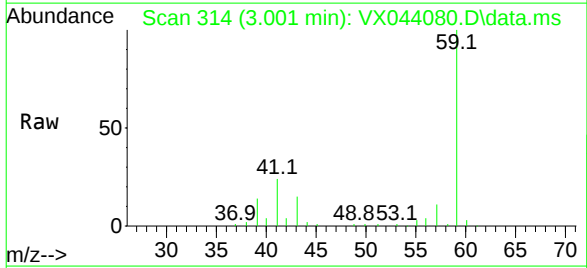
Tgt Ion:142 Resp: 93461
Ion Ratio Lower Upper
142 100
127 52.5 40.7 61.1
141 14.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 202.404 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

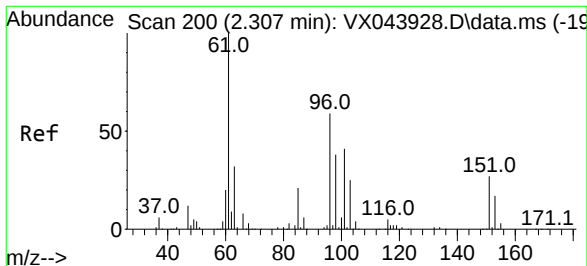
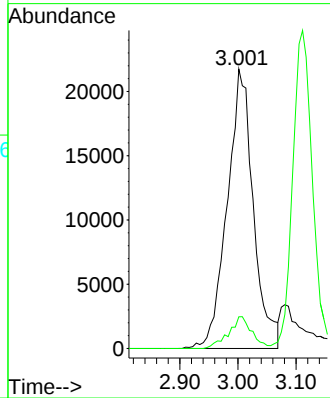
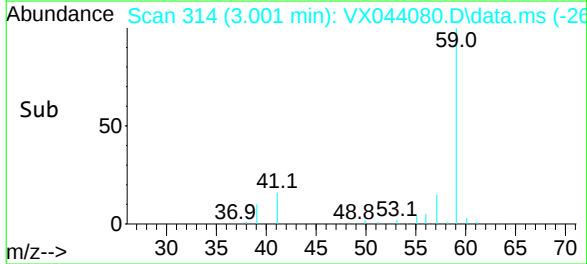
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



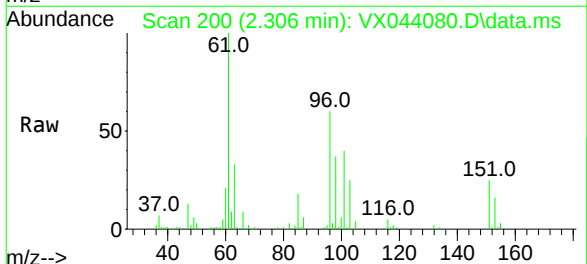
Tgt Ion: 59 Resp: 67768
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

Manual Integrations
APPROVED

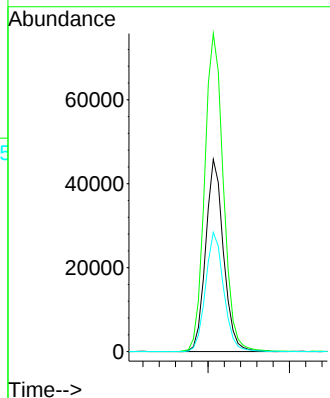
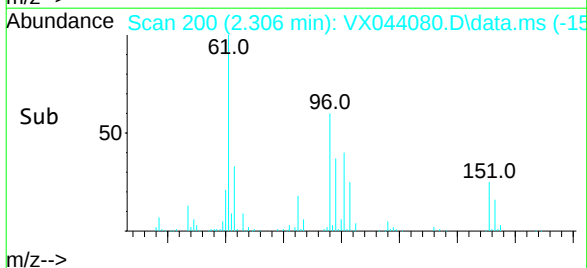
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

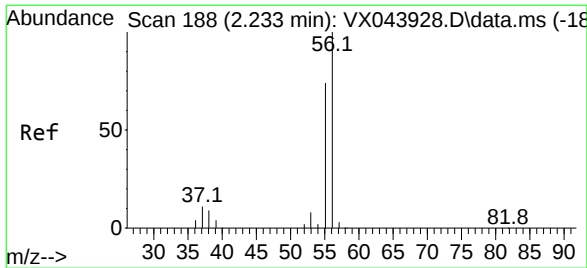


#12
1,1-Dichloroethene
Concen: 49.747 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44



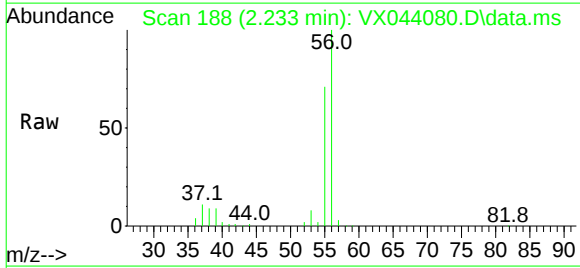
Tgt Ion: 96 Resp: 69715
Ion Ratio Lower Upper
96 100
61 165.4 135.5 203.3
98 62.0 50.8 76.2





#13
Acrolein
Concen: 293.971 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

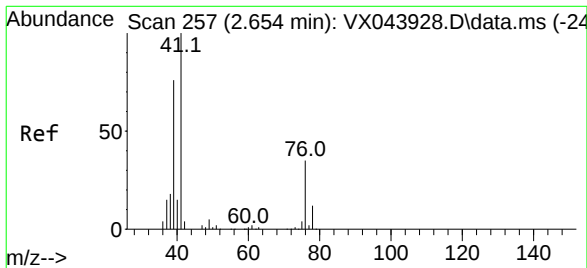
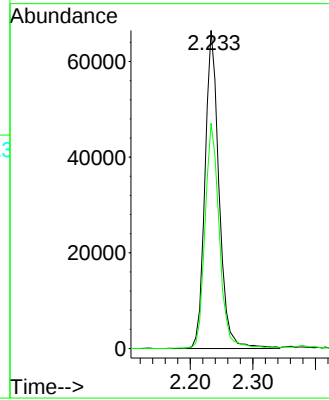
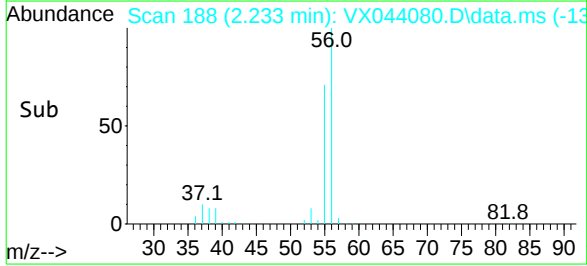
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 103745
Ion Ratio Lower Upper
56 100
55 72.1 58.2 87.2

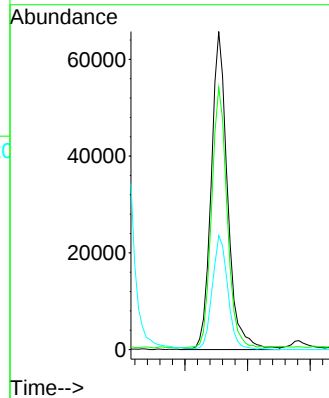
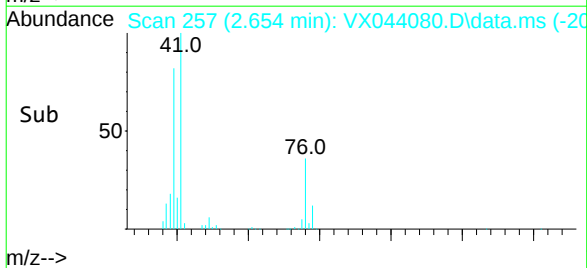
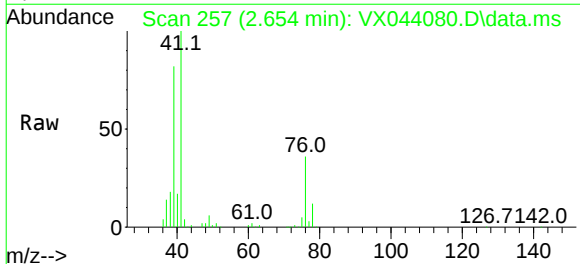
Manual Integrations
APPROVED

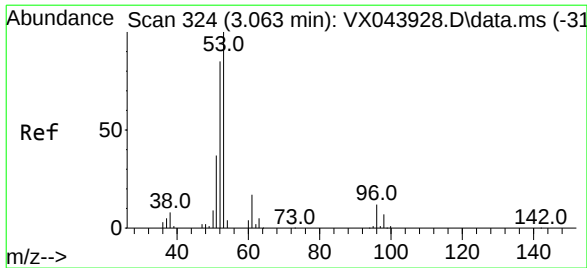
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#14
Allyl chloride
Concen: 52.243 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 41 Resp: 119629
Ion Ratio Lower Upper
41 100
39 77.3 59.5 89.3
76 33.9 27.4 41.2





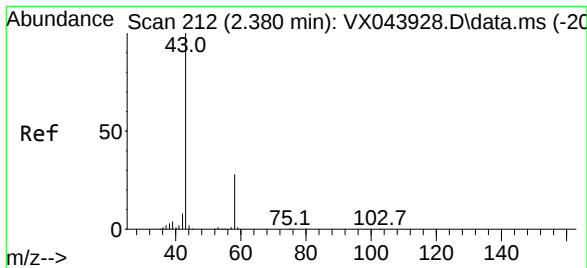
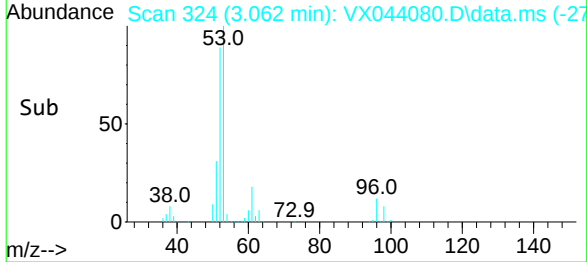
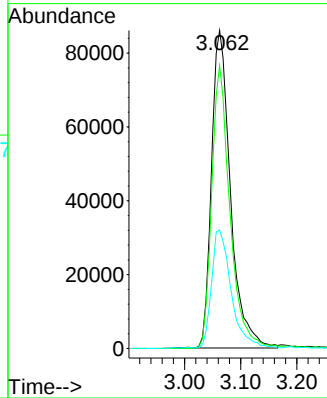
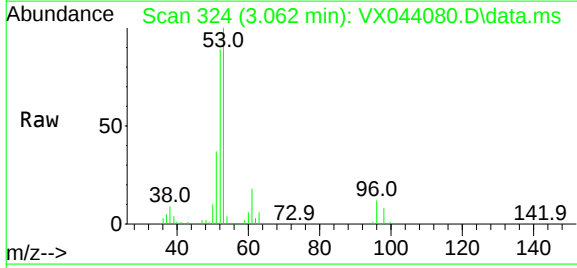
#15
Acrylonitrile
Concen: 247.625 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 202042
Ion Ratio Lower Upper
53 100
52 86.4 66.5 99.7
51 38.3 30.2 45.4

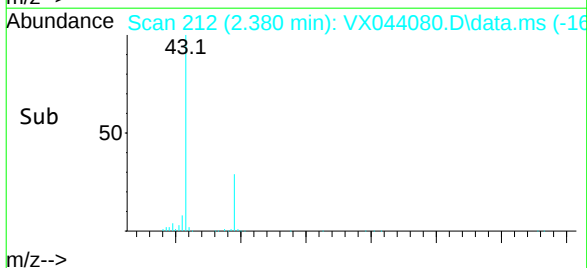
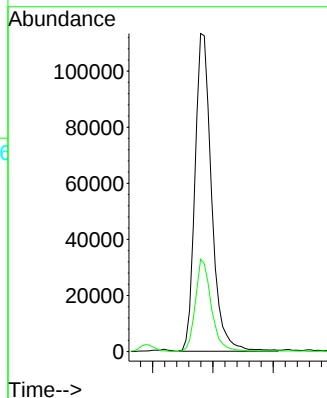
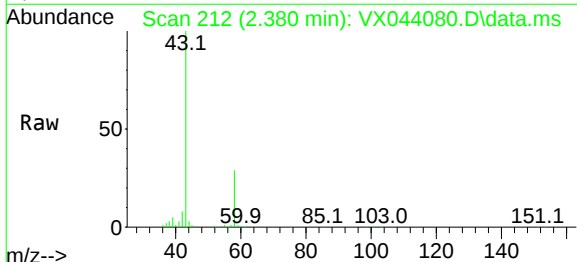
Manual Integrations
APPROVED

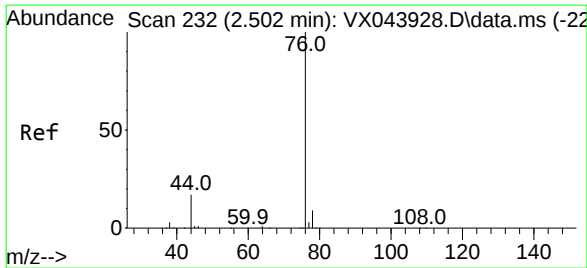
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#16
Acetone
Concen: 226.224 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 43 Resp: 216737
Ion Ratio Lower Upper
43 100
58 29.0 22.7 34.1





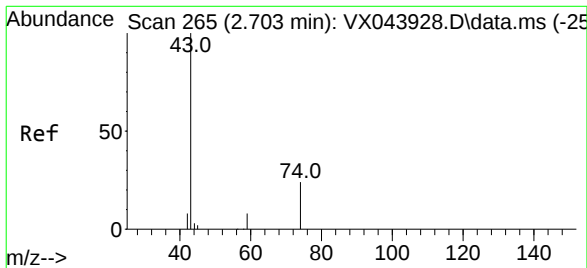
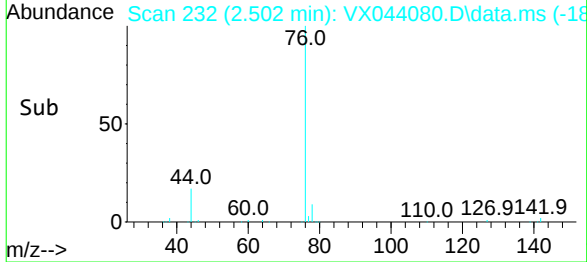
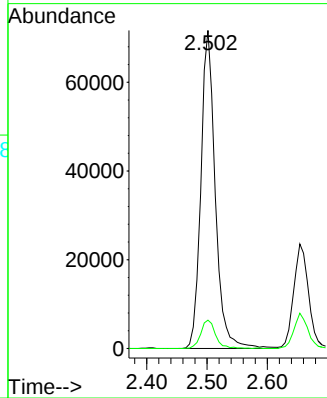
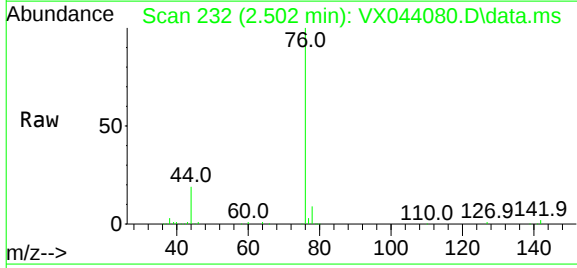
#17
Carbon Disulfide
Concen: 41.143 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 118932
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

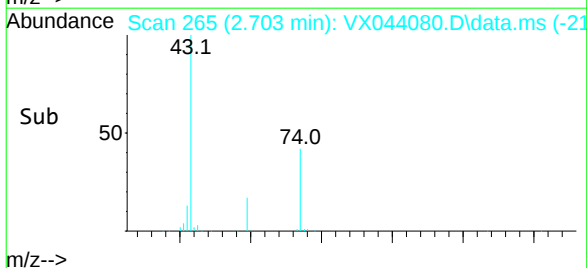
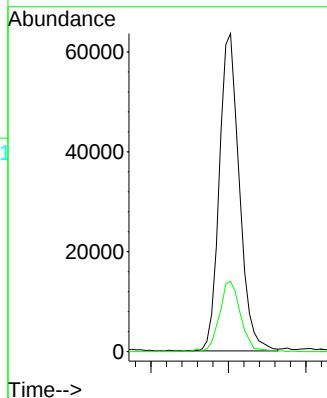
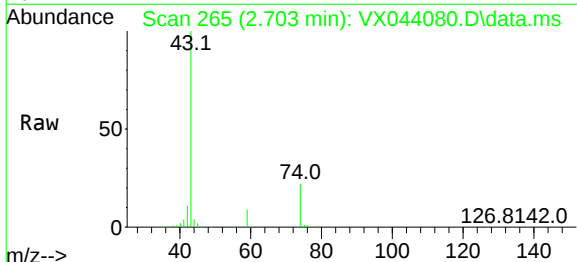
Manual Integrations
APPROVED

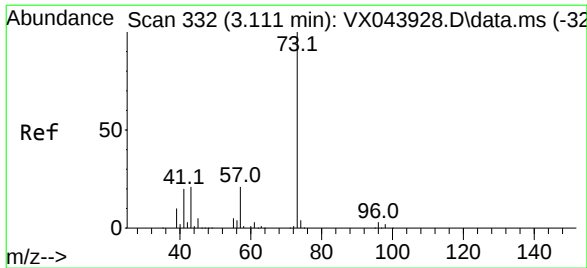
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#18
Methyl Acetate
Concen: 51.105 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

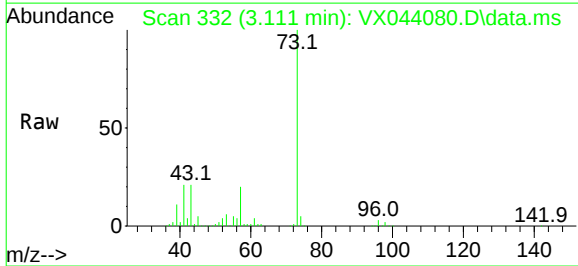
Tgt Ion: 43 Resp: 114021
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 55.000 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

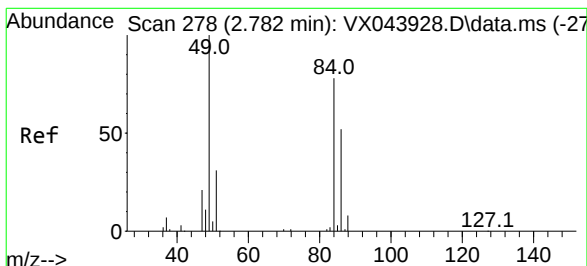
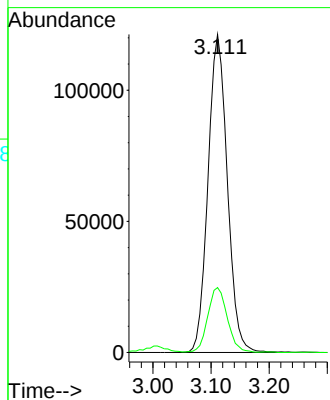
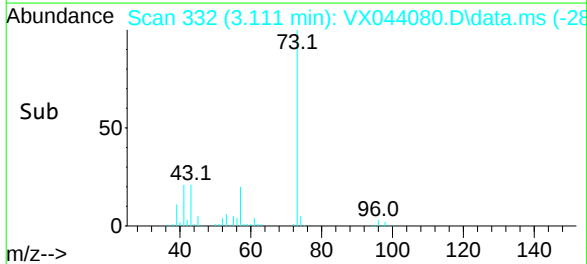
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 279863
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6

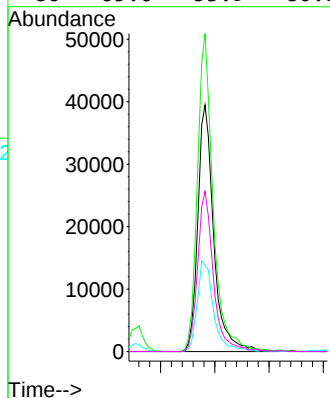
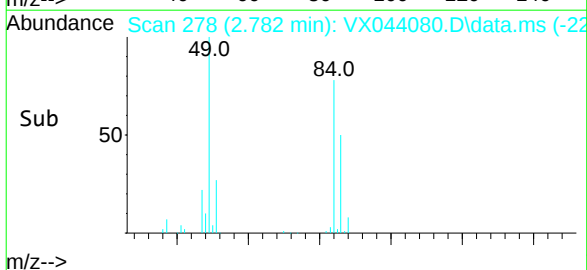
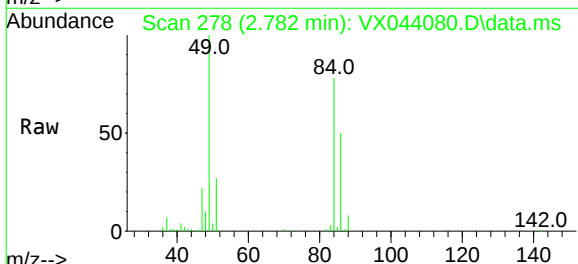
Manual Integrations
APPROVED

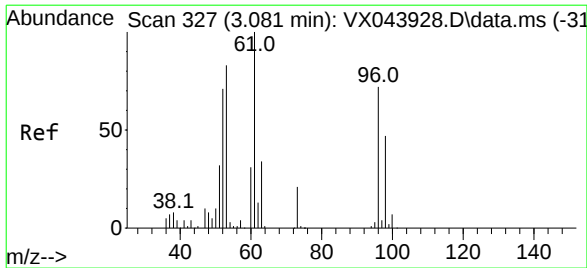
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#20
Methylene Chloride
Concen: 49.612 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

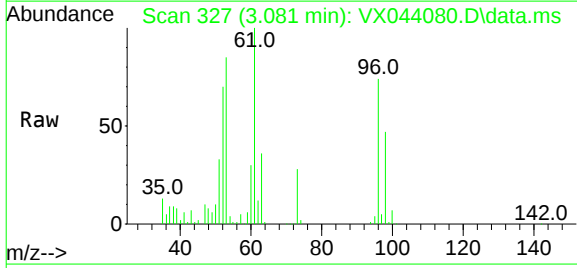
Tgt Ion: 84 Resp: 80661
Ion Ratio Lower Upper
84 100
49 129.0 102.7 154.1
51 35.1 31.7 47.5
86 65.0 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 50.074 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

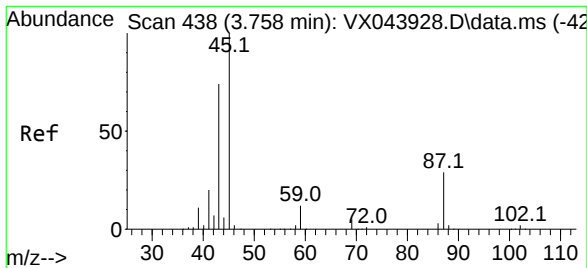
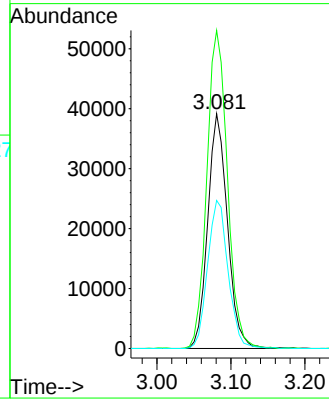
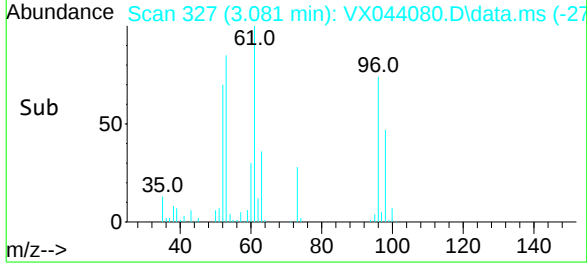
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



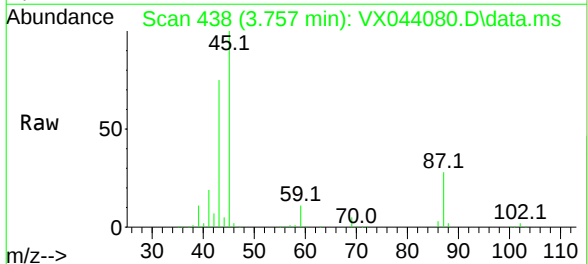
Tgt Ion: 96 Resp: 72450
Ion Ratio Lower Upper
96 100
61 135.5 111.8 167.6
98 63.1 52.7 79.1

Manual Integrations
APPROVED

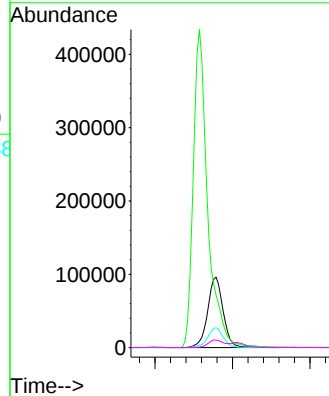
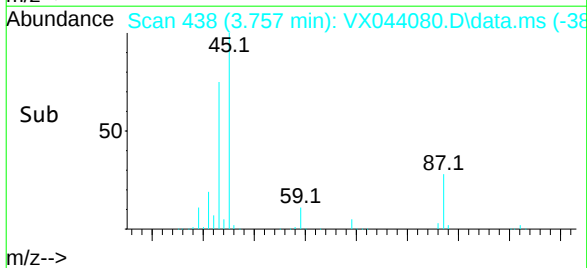
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

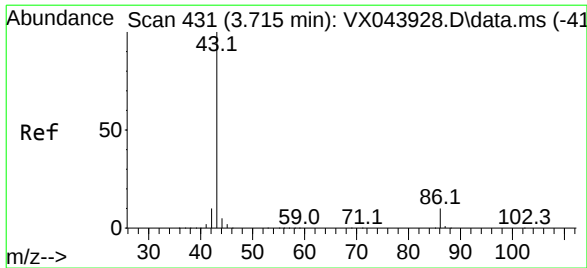


#22
Diisopropyl ether
Concen: 54.513 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44



Tgt Ion: 45 Resp: 266922
Ion Ratio Lower Upper
45 100
43 74.5 59.6 89.4
87 28.0 22.9 34.3
59 10.5 9.8 14.6





#23

Vinyl Acetate

Concen: 268.095 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1122951

Ion Ratio Lower Upper

43 100

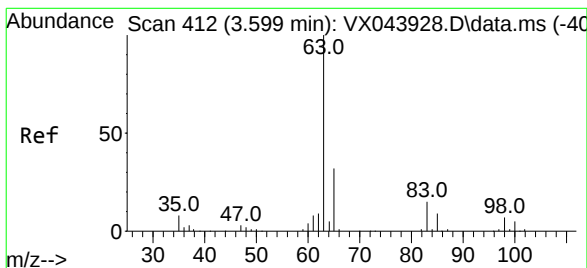
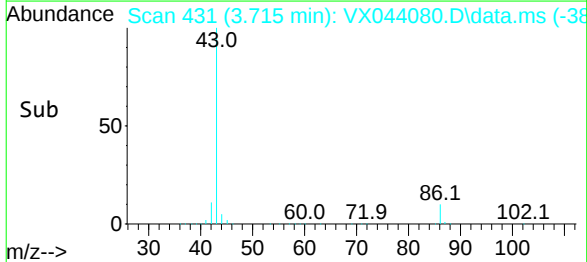
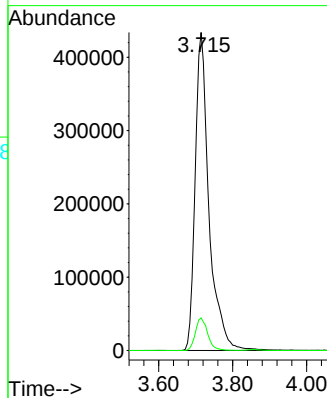
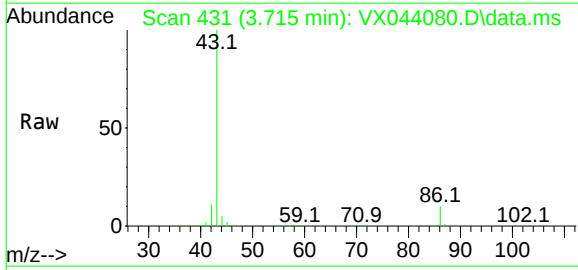
86 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#24

1,1-Dichloroethane

Concen: 53.090 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

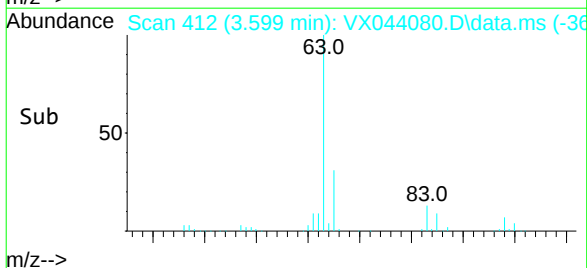
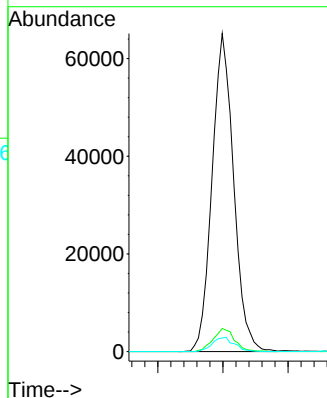
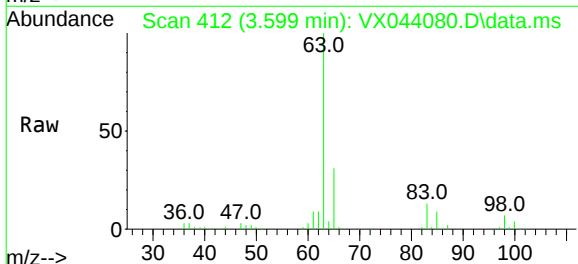
Tgt Ion: 63 Resp: 149965

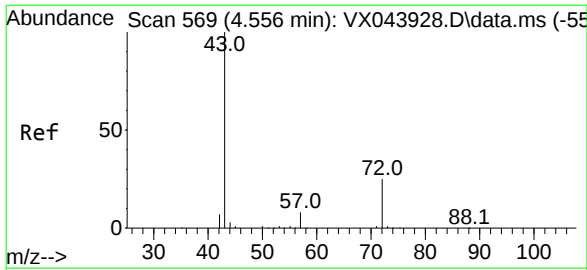
Ion Ratio Lower Upper

63 100

98 7.3 3.5 10.6

100 4.3 2.4 7.1





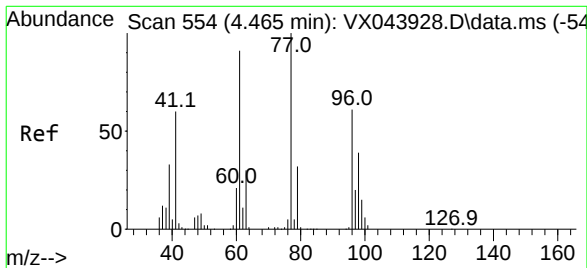
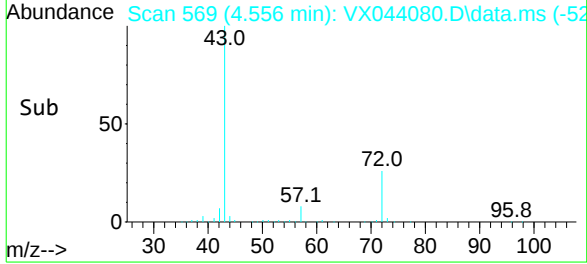
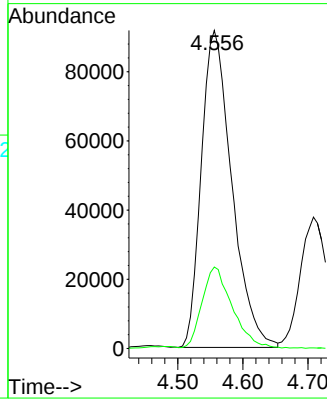
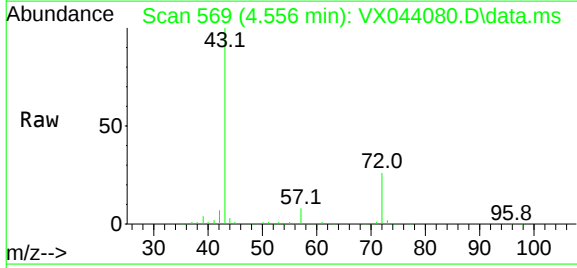
#25
2-Butanone
Concen: 241.257 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 298242
Ion Ratio Lower Upper
43 100
72 25.4 20.2 30.2

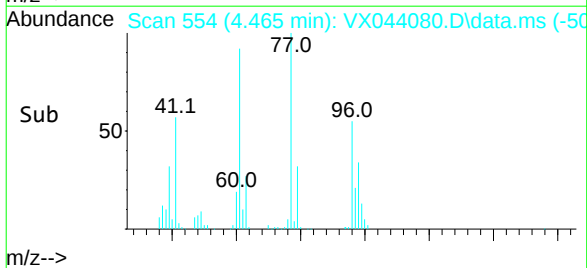
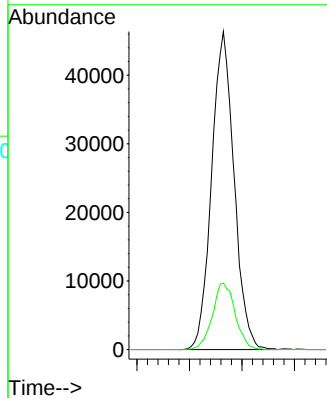
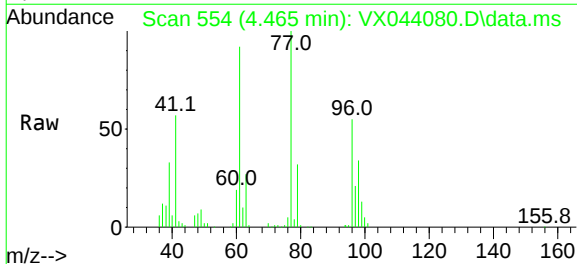
Manual Integrations
APPROVED

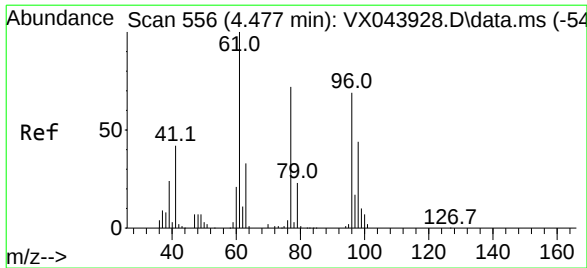
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#26
2,2-Dichloropropane
Concen: 53.966 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

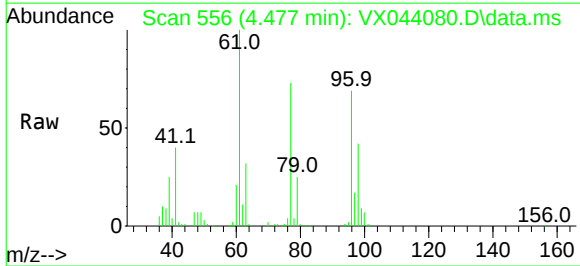
Tgt Ion: 77 Resp: 137670
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.952 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.000 min
 Lab File: VX044080.D
 Acq: 03 Dec 2024 09:44

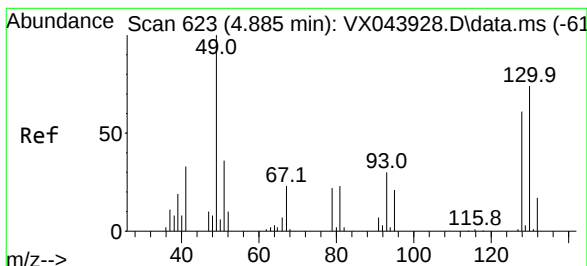
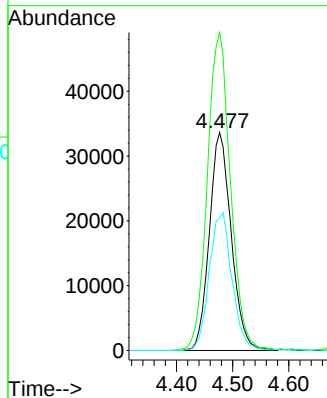
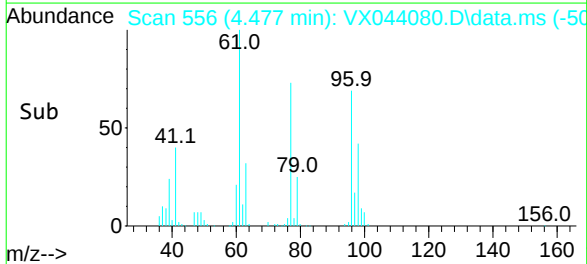
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 91125
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 297.4
 98 65.4 0.0 127.8

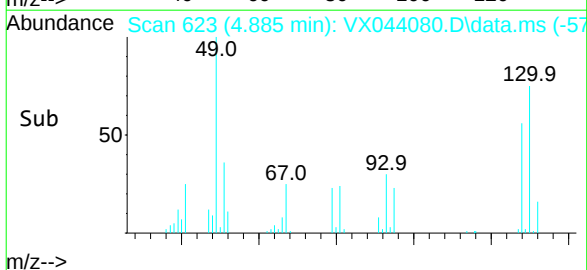
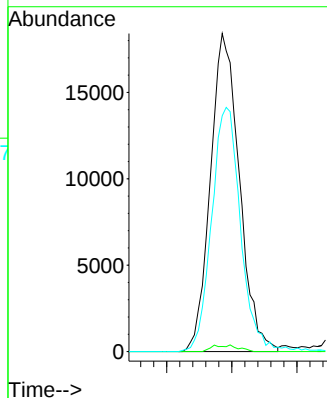
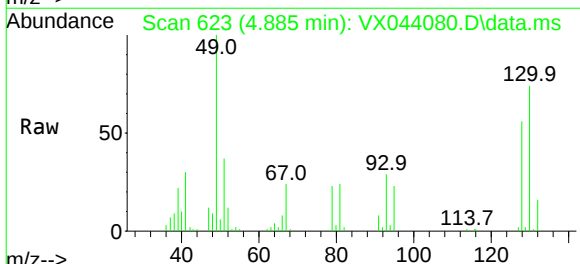
Manual Integrations
 APPROVED

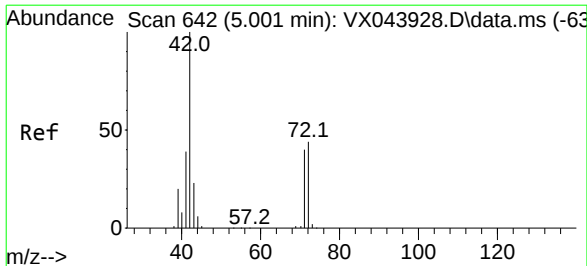
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024



#28
 Bromochloromethane
 Concen: 45.771 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX044080.D
 Acq: 03 Dec 2024 09:44

Tgt Ion: 49 Resp: 56910
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 76.5 59.0 88.6





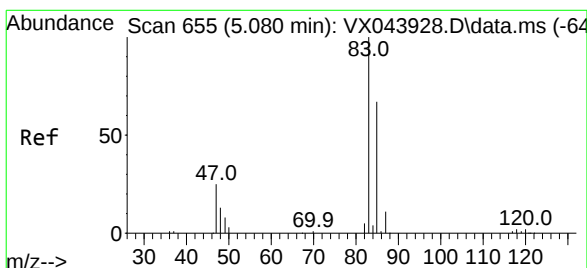
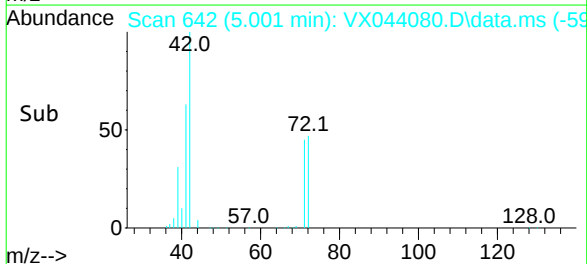
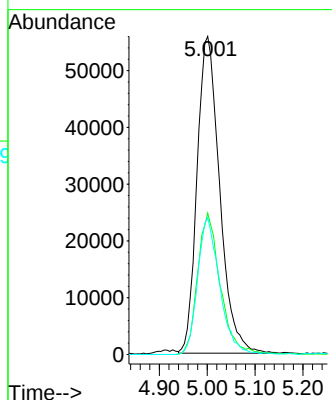
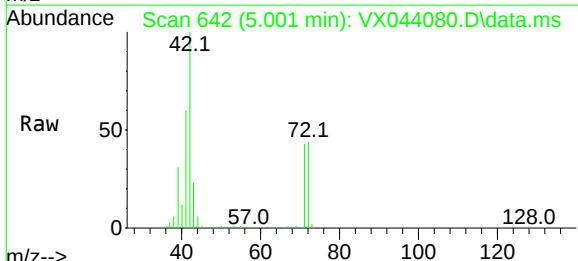
#29
Tetrahydrofuran
Concen: 241.836 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 183280
Ion Ratio Lower Upper
42 100
72 44.6 36.4 54.6
71 41.9 33.4 50.0

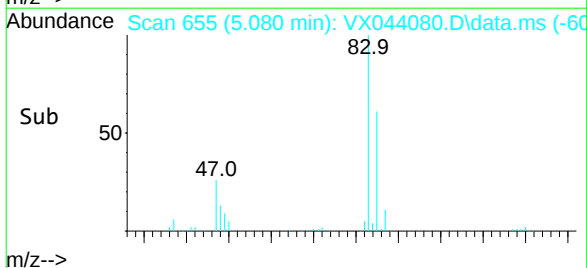
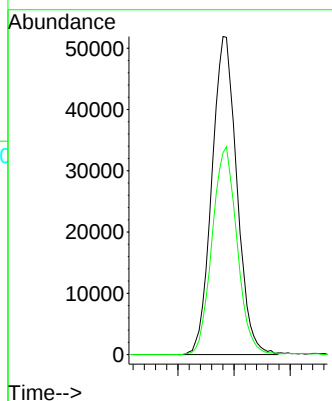
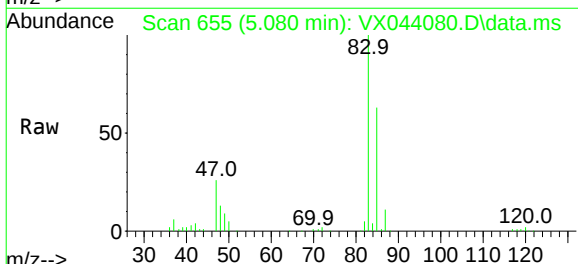
Manual Integrations
APPROVED

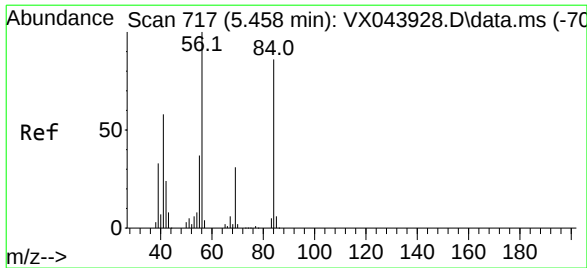
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#30
Chloroform
Concen: 53.002 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

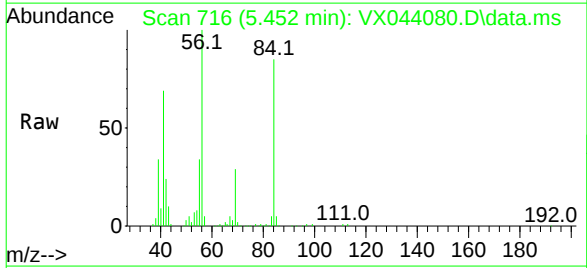
Tgt Ion: 83 Resp: 161025
Ion Ratio Lower Upper
83 100
85 63.5 53.5 80.3





#31
Cyclohexane
Concen: 50.455 ug/l
RT: 5.452 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

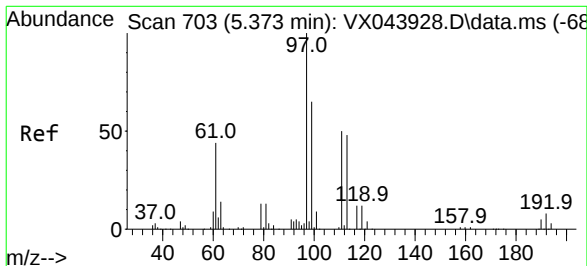
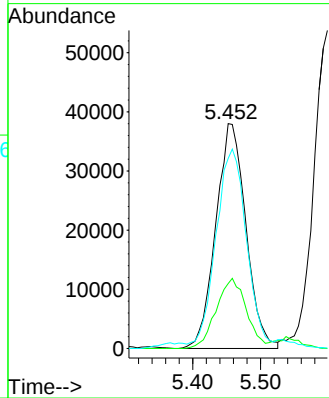
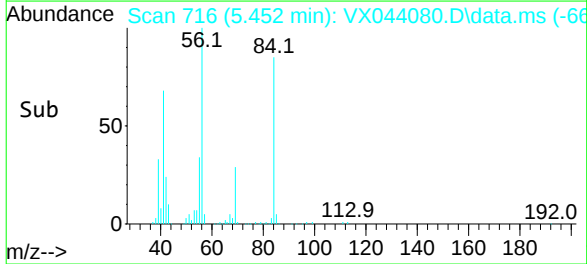
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 117302
Ion Ratio Lower Upper
56 100
69 28.9 24.7 37.1
84 82.1 68.7 103.1

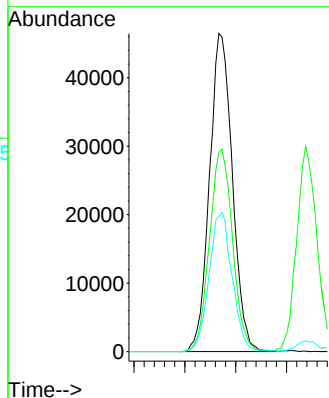
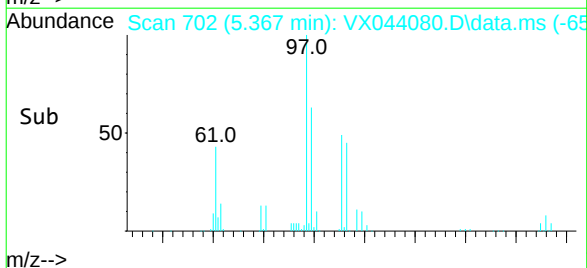
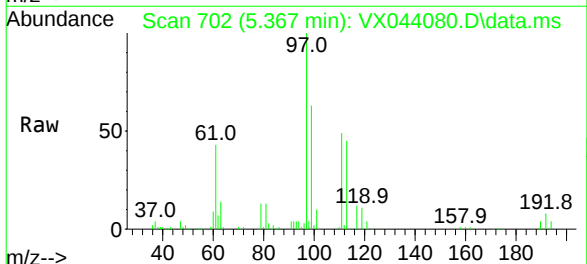
Manual Integrations
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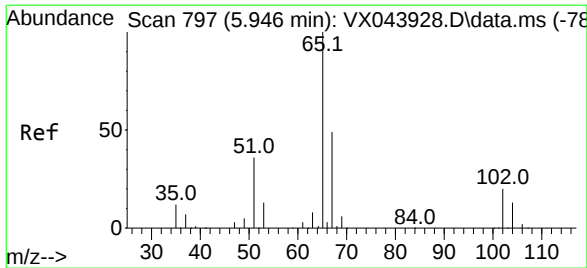
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#32
1,1,1-Trichloroethane
Concen: 55.323 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 97 Resp: 144943
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 44.2 35.4 53.2





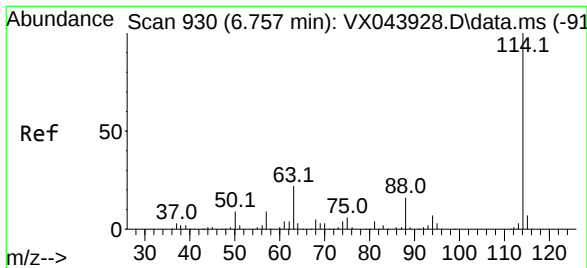
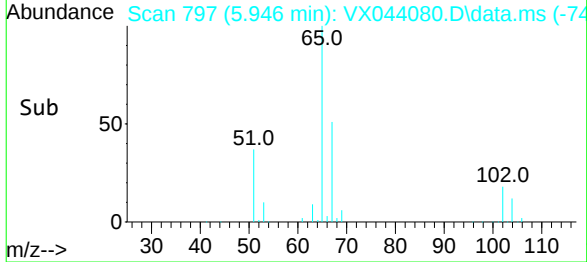
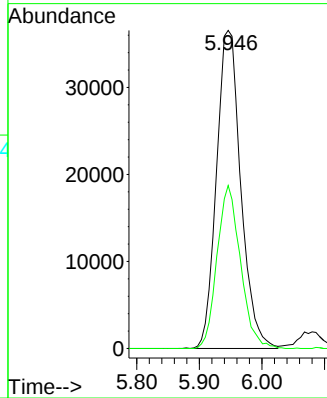
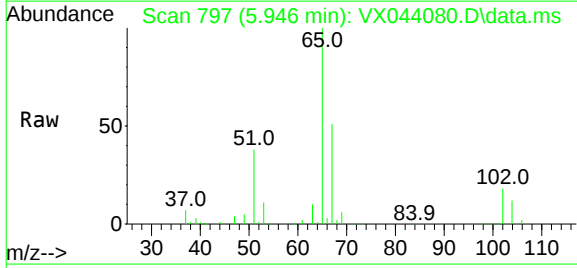
#33
1,2-Dichloroethane-d4
Concen: 47.342 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 98754
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.8

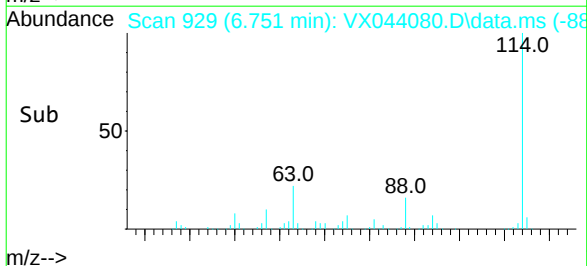
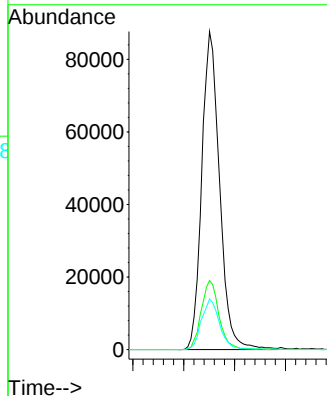
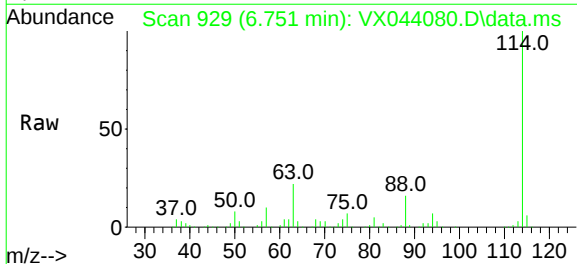
Manual Integrations
APPROVED

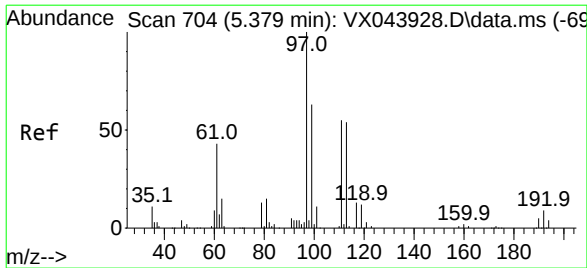
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

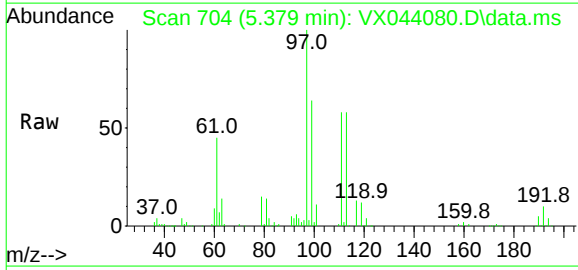
Tgt Ion:114 Resp: 213358
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.130 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

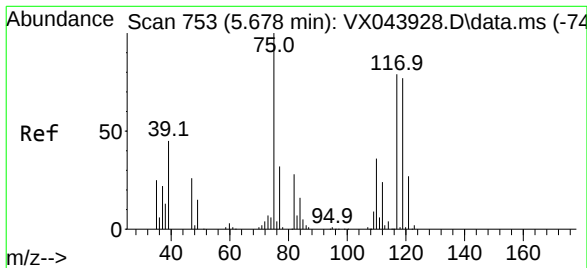
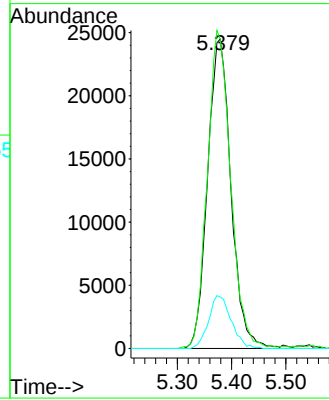
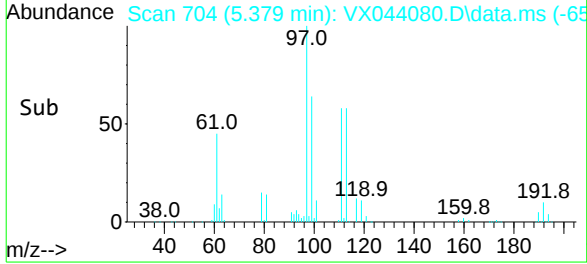
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



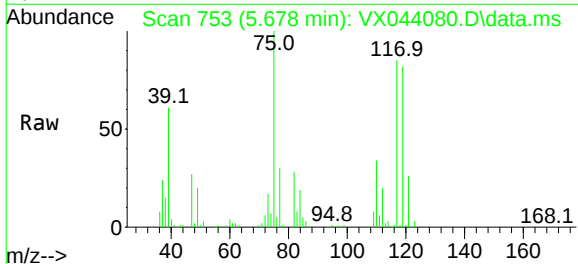
Tgt Ion: 113 Resp: 73376
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.4
192 16.5 13.0 19.6

Manual Integrations
APPROVED

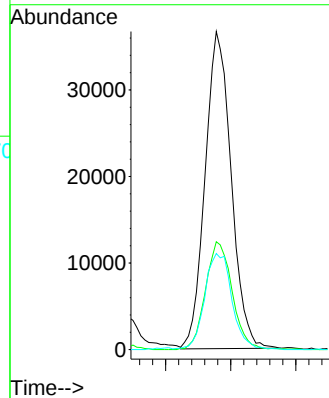
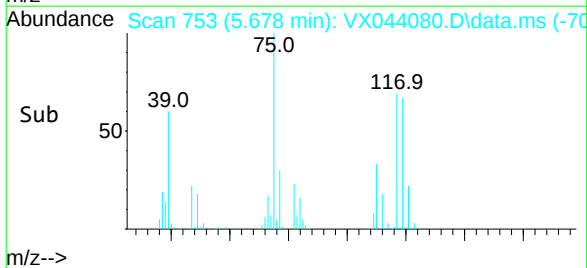
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024

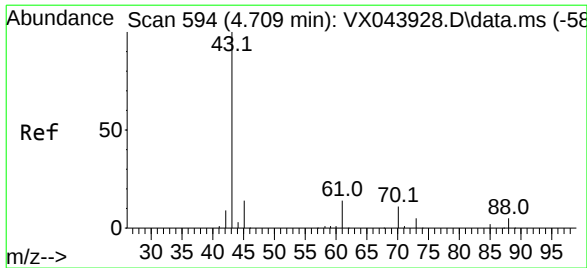


#36
1,1-Dichloropropene
Concen: 53.658 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44



Tgt Ion: 75 Resp: 101939
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.2
77 31.8 25.8 38.8





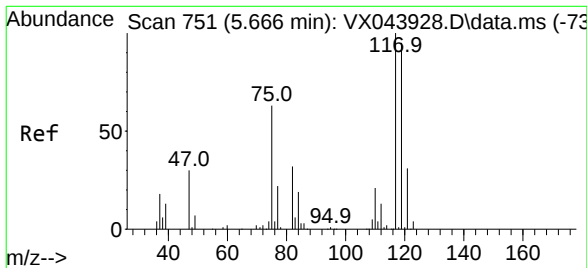
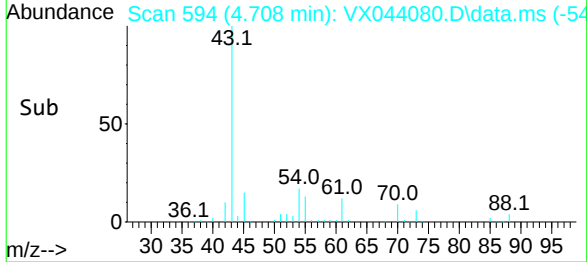
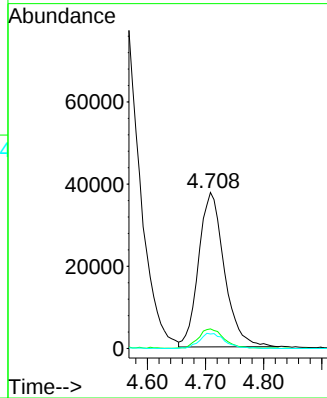
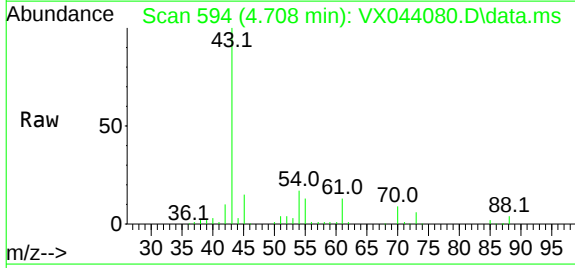
#37
Ethyl Acetate
Concen: 49.032 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 115630
Ion Ratio Lower Upper
43 100
61 12.4 10.7 16.1
70 9.7 8.0 12.0

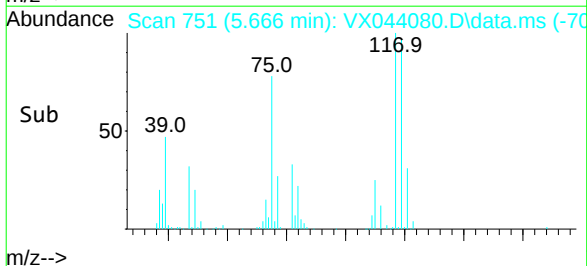
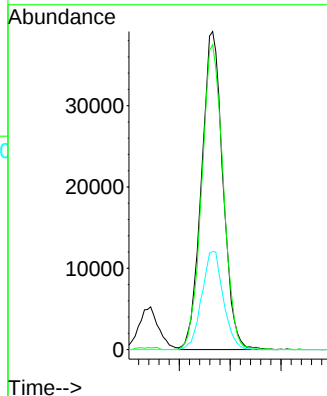
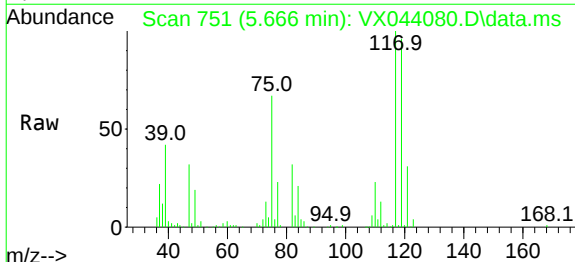
Manual Integrations
APPROVED

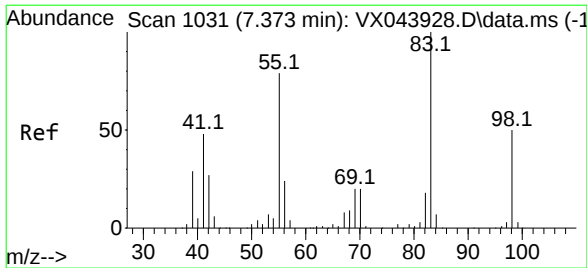
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#38
Carbon Tetrachloride
Concen: 53.612 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion:117 Resp: 114443
Ion Ratio Lower Upper
117 100
119 95.7 75.2 112.8
121 30.8 24.5 36.7





#39
Methylcyclohexane
Concen: 52.789 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

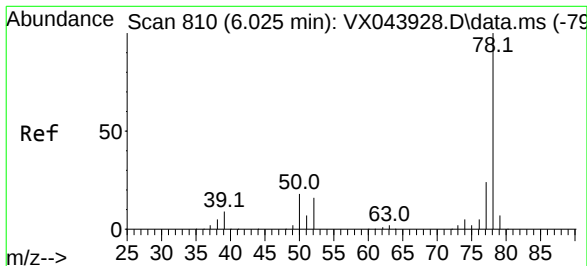
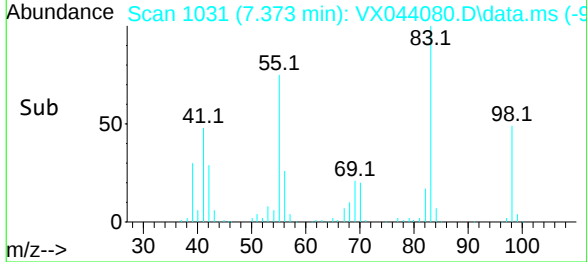
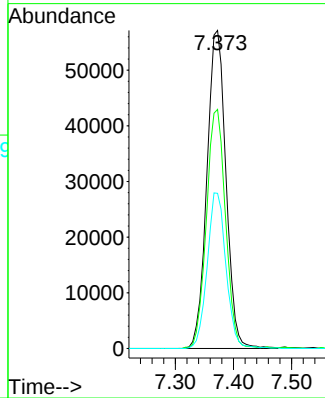
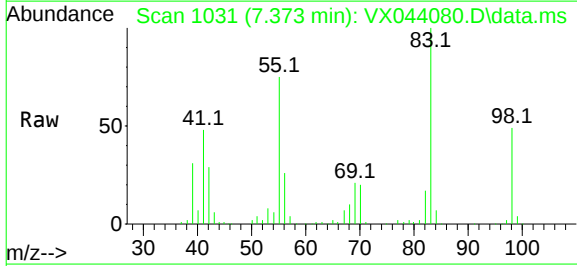
Tgt Ion: 83 Resp: 130286
Ion Ratio Lower Upper
83 100
55 75.2 63.1 94.7
98 48.8 40.0 60.0

Manual Integrations

APPROVED

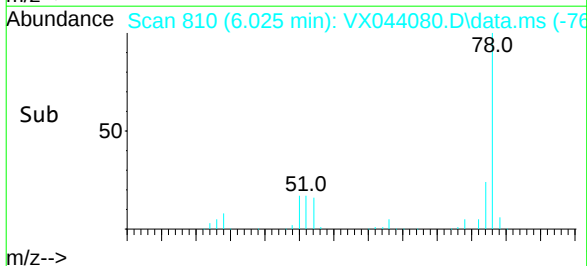
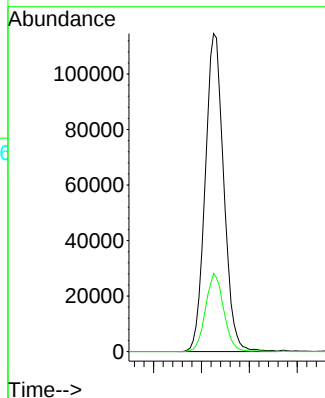
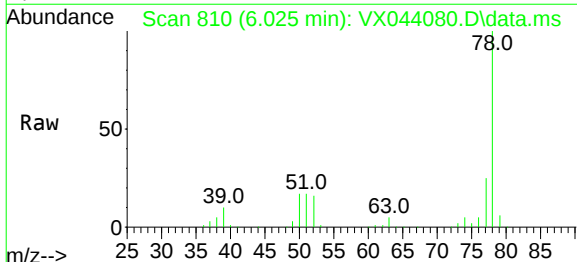
Reviewed By :John Carlone 12/04/2024

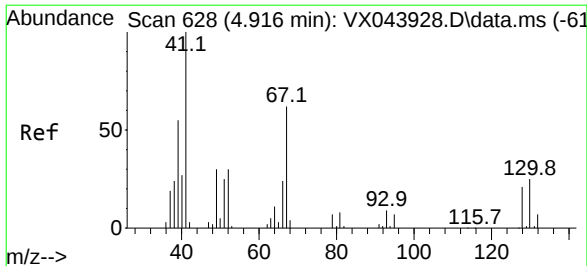
Supervised By :Mahesh Dadoda 12/04/2024



#40
Benzene
Concen: 52.059 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 78 Resp: 308067
Ion Ratio Lower Upper
78 100
77 24.6 19.2 28.8





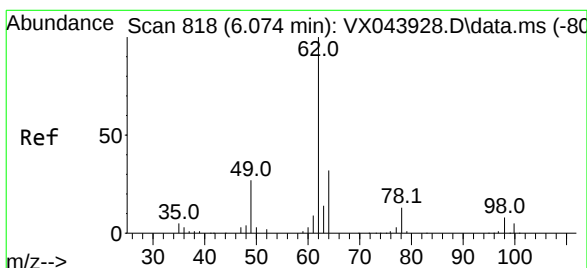
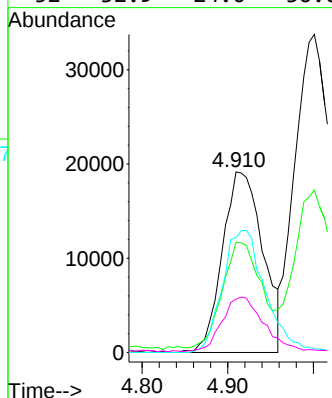
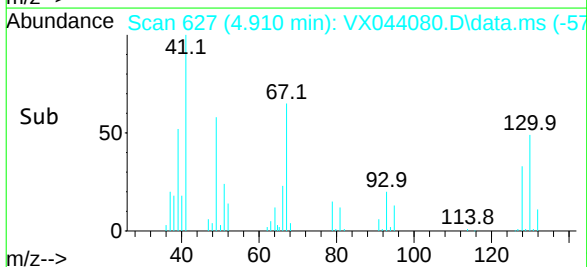
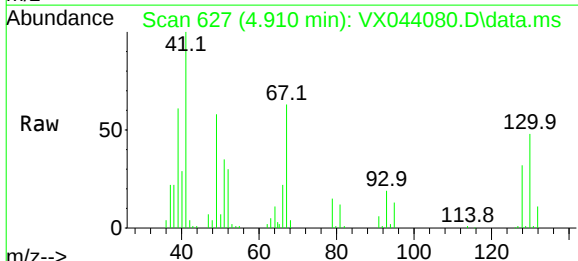
#41
Methacrylonitrile
Concen: 52.250 ug/l
RT: 4.910 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	63065
Ion	Ratio	Lower	Upper
41	100		
39	54.9	41.7	62.5
67	71.6	55.8	83.8
52	32.9	24.0	36.0

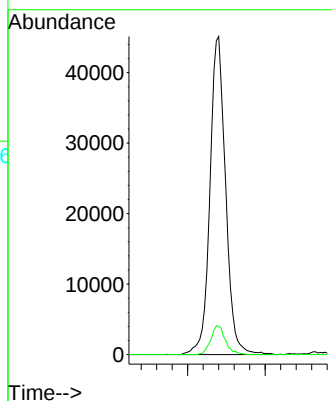
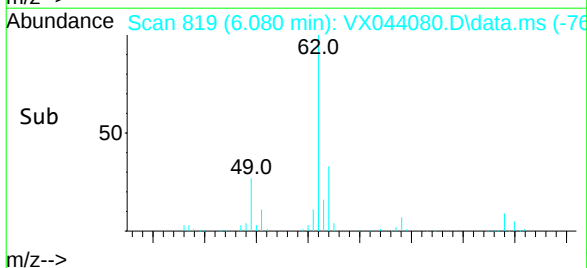
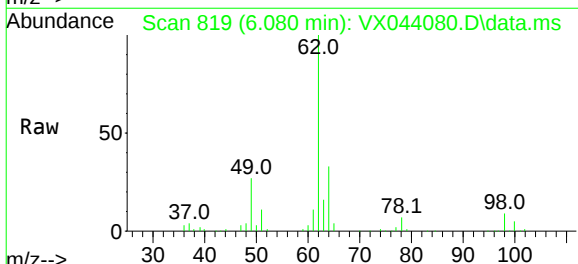
Manual Integrations
APPROVED

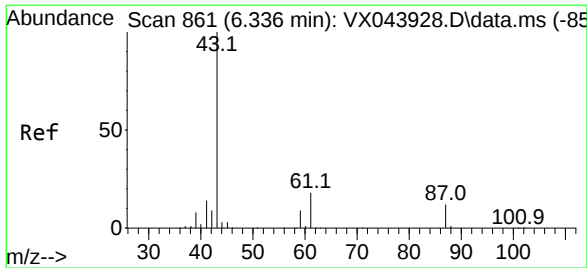
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#42
1,2-Dichloroethane
Concen: 53.364 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion:	62	Resp:	126828
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.4





#43

Isopropyl Acetate

Concen: 52.332 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

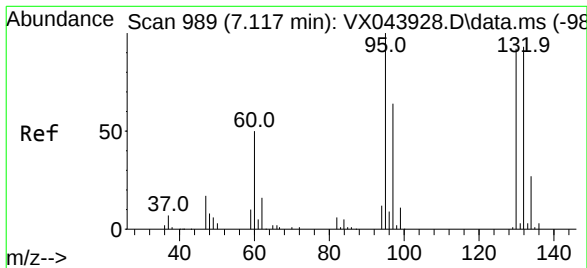
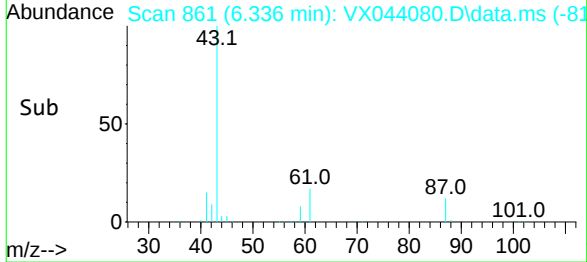
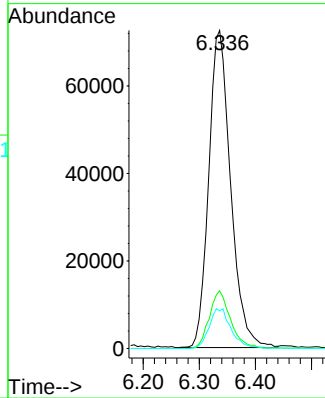
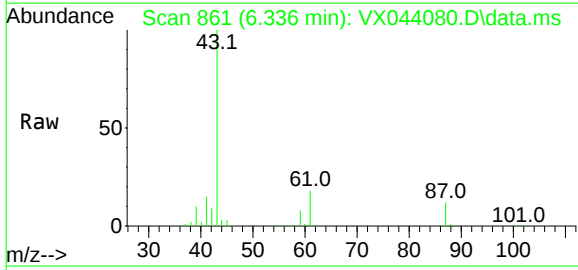
Tgt Ion: 43	Resp: 196403
Ion Ratio	Lower Upper
43 100	
61 17.7	14.5 21.7
87 12.5	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#44

Trichloroethene

Concen: 45.806 ug/l

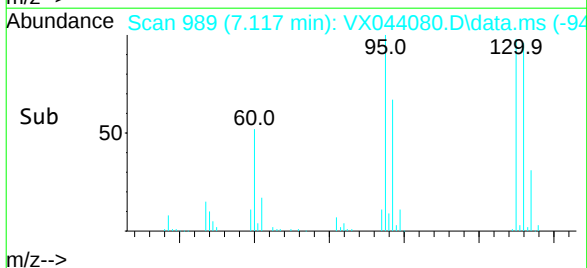
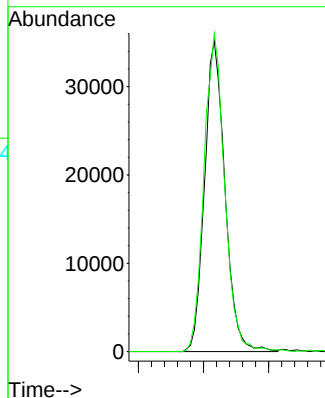
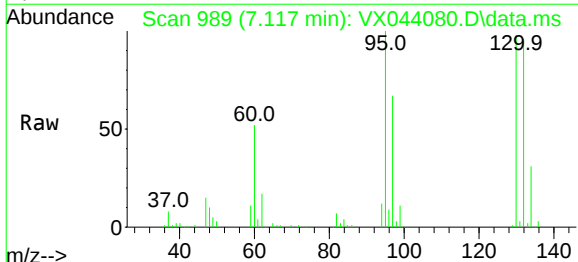
RT: 7.117 min Scan# 989

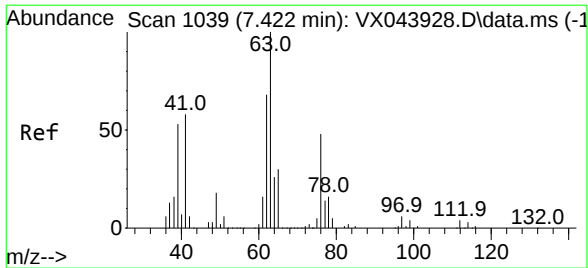
Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Tgt Ion:130	Resp: 76735
Ion Ratio	Lower Upper
130 100	
95 102.5	0.0 217.8





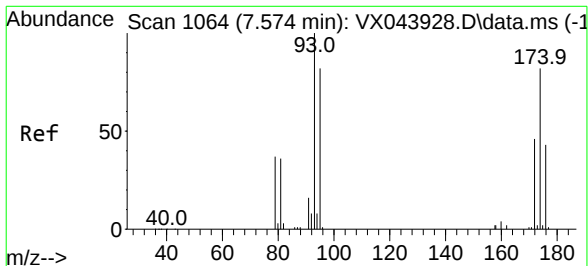
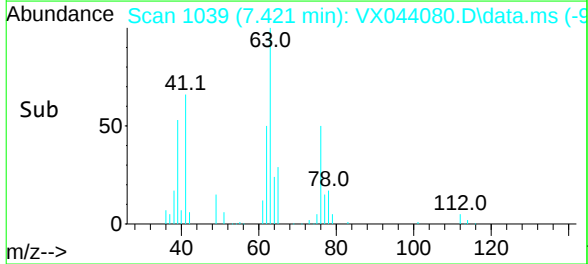
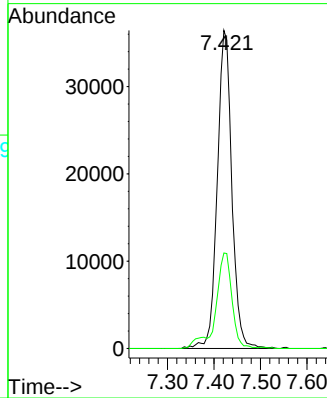
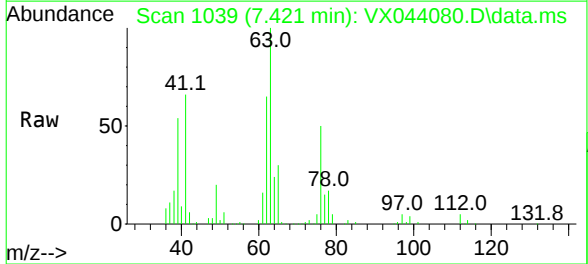
#45
1,2-Dichloropropane
Concen: 54.703 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 79285
Ion Ratio Lower Upper
63 100
65 30.0 23.8 35.6

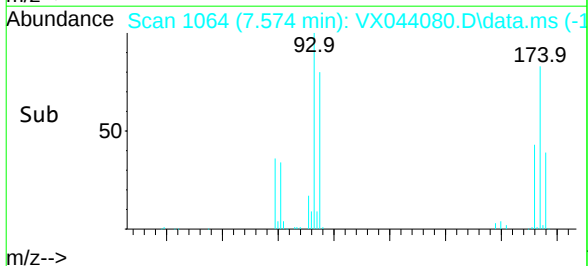
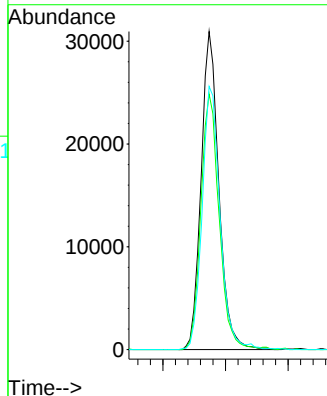
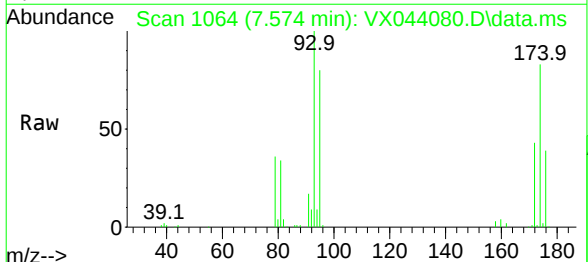
Manual Integrations
APPROVED

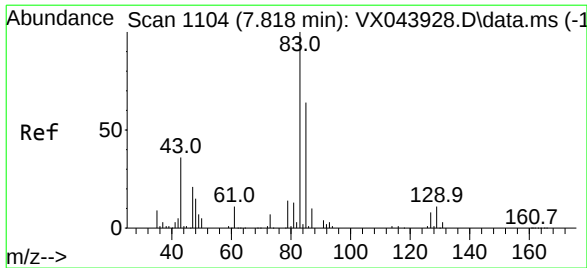
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#46
Dibromomethane
Concen: 53.200 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 93 Resp: 60994
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.4
174 83.8 69.6 104.4





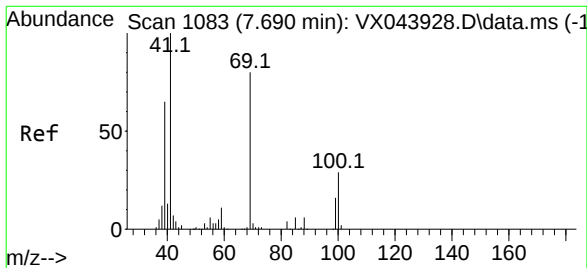
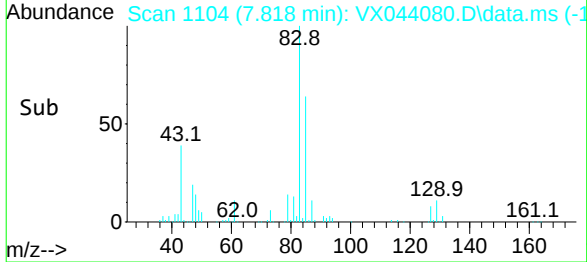
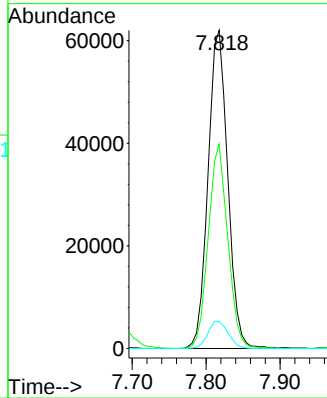
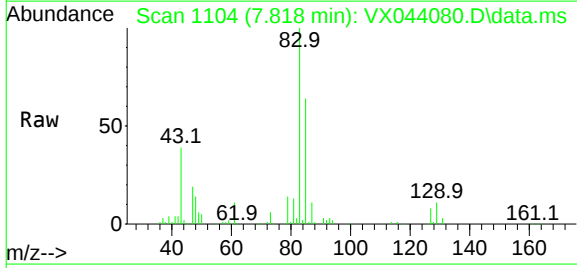
#47
Bromodichloromethane
Concen: 55.778 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 114694
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.4 6.6 10.0

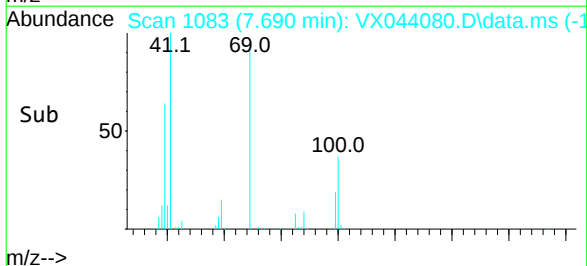
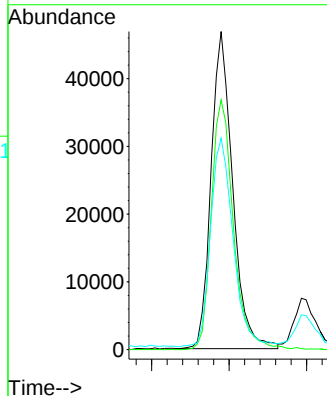
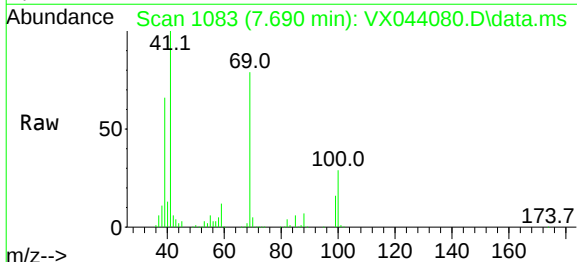
Manual Integrations
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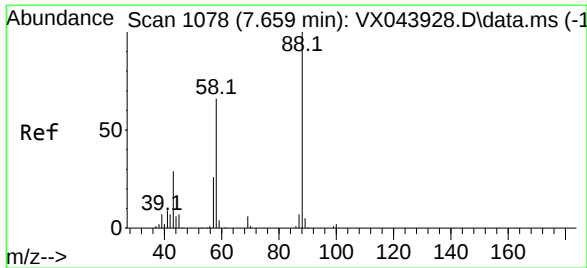
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#48
Methyl methacrylate
Concen: 50.279 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

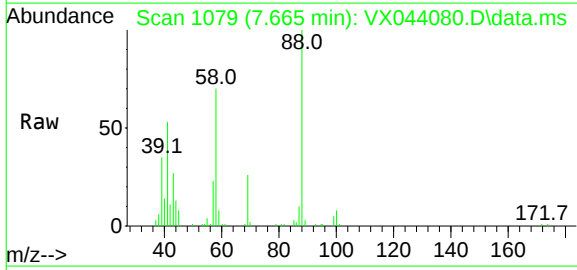
Tgt Ion: 41 Resp: 90545
Ion Ratio Lower Upper
41 100
69 80.6 64.6 97.0
39 68.8 53.3 79.9





#49
1,4-Dioxane
Concen: 807.115 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

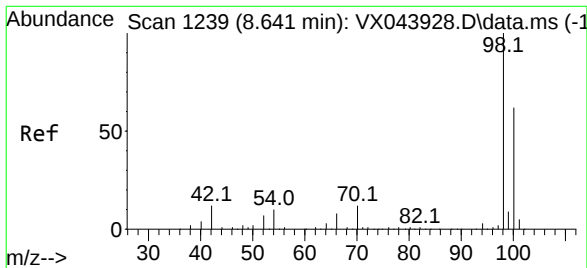
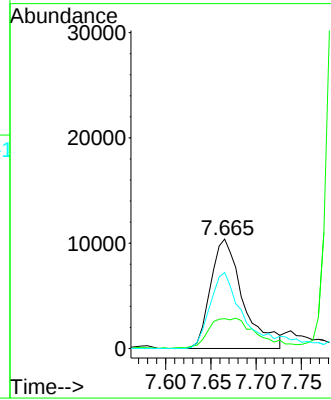
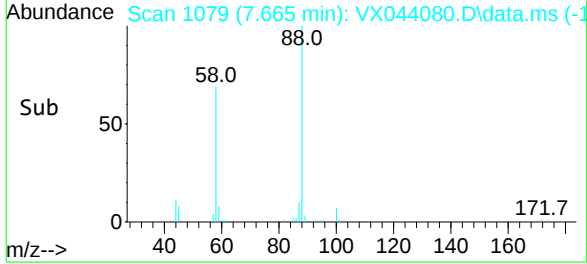
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 25891
Ion Ratio Lower Upper
88 100
43 41.4 26.8 40.2#
58 78.0 45.4 68.2#

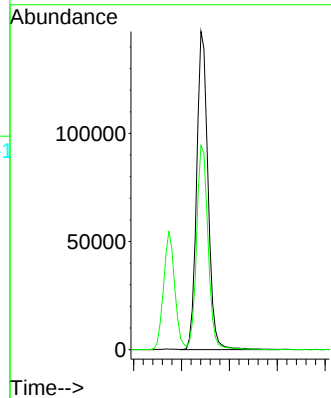
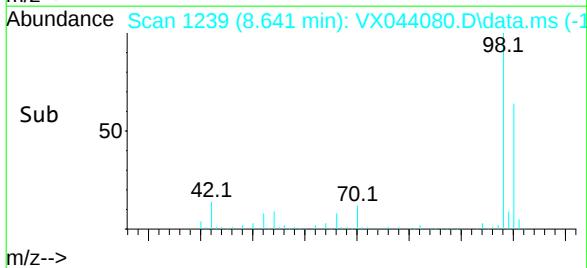
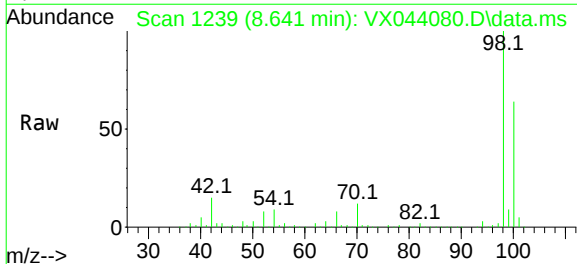
Manual Integrations
APPROVED

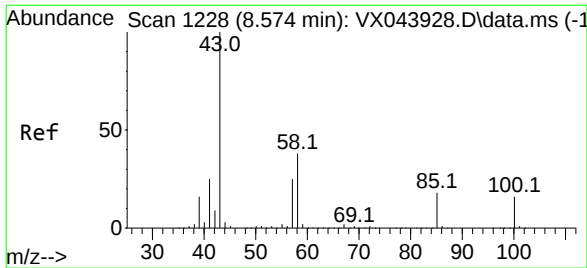
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#50
Toluene-d8
Concen: 46.024 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 98 Resp: 241868
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 259.846 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 595119

Ion Ratio Lower Upper

43 100

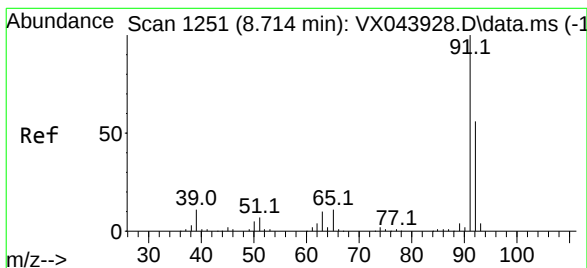
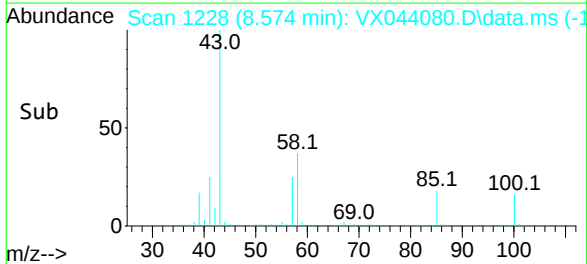
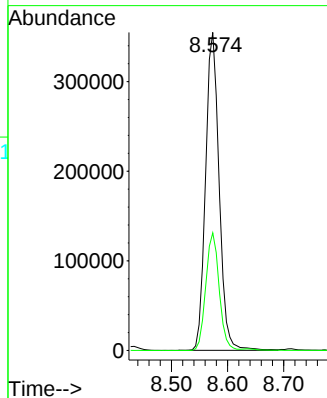
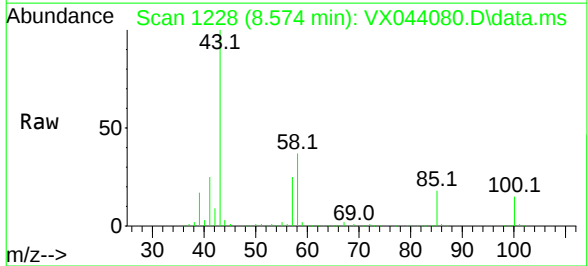
58 36.5 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#52

Toluene

Concen: 52.681 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044080.D

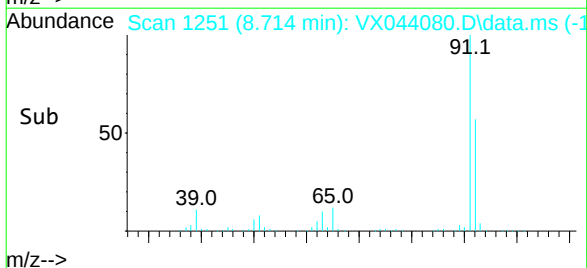
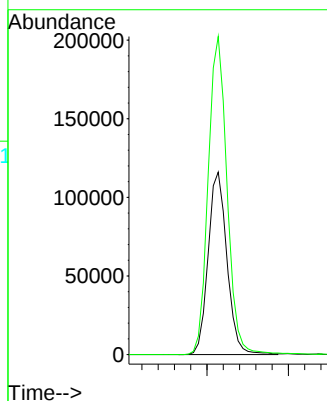
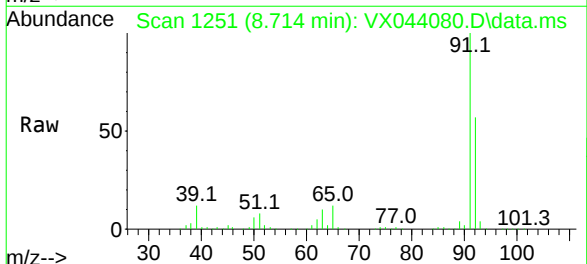
Acq: 03 Dec 2024 09:44

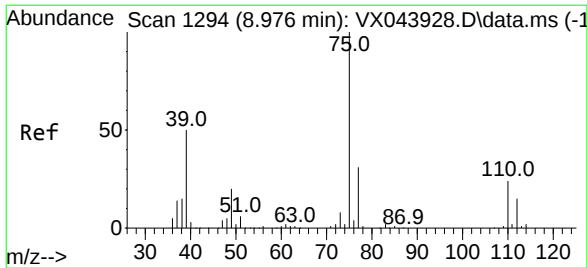
Tgt Ion: 92 Resp: 186592

Ion Ratio Lower Upper

92 100

91 175.1 139.7 209.5





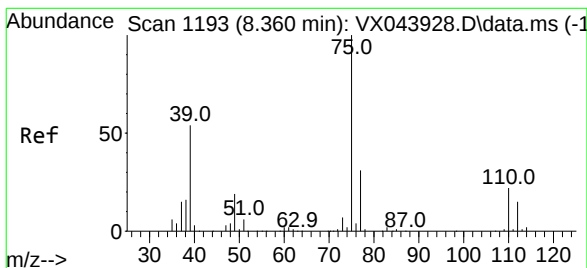
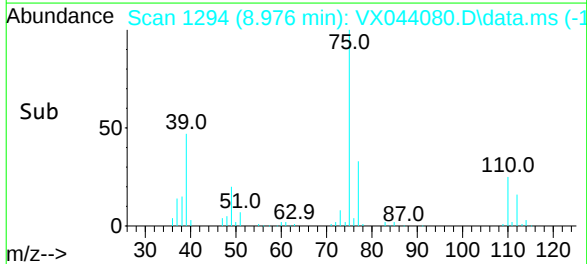
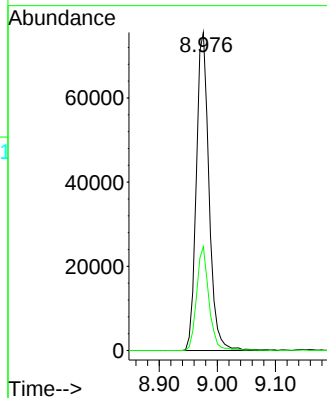
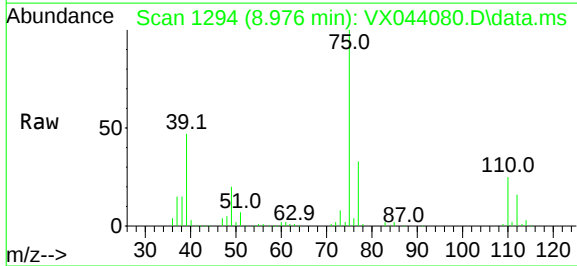
#53
t-1,3-Dichloropropene
Concen: 54.680 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 114657
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7

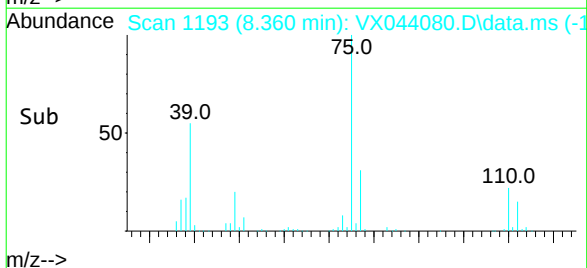
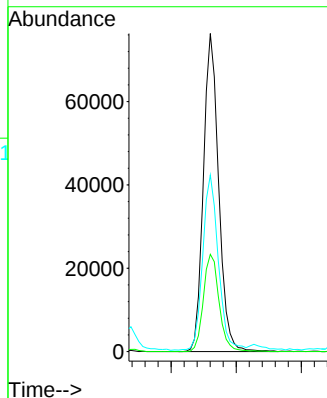
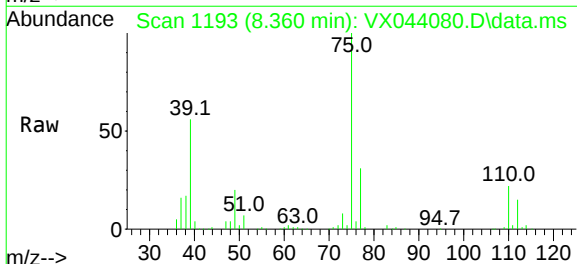
Manual Integrations
APPROVED

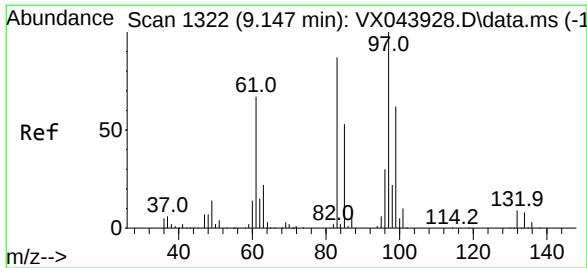
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#54
cis-1,3-Dichloropropene
Concen: 54.172 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

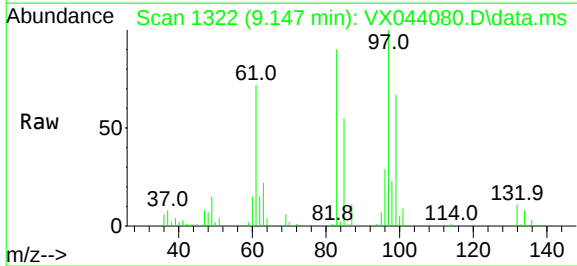
Tgt Ion: 75 Resp: 124525
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 55.0 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 52.041 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

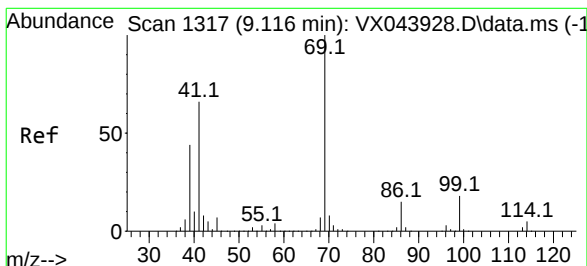
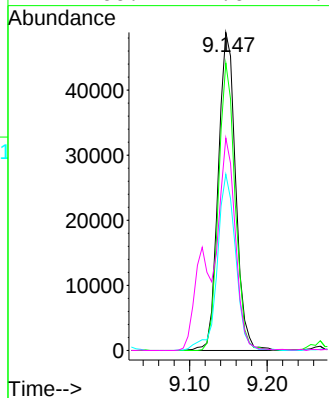
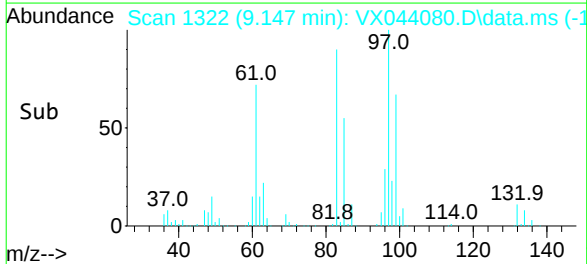
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



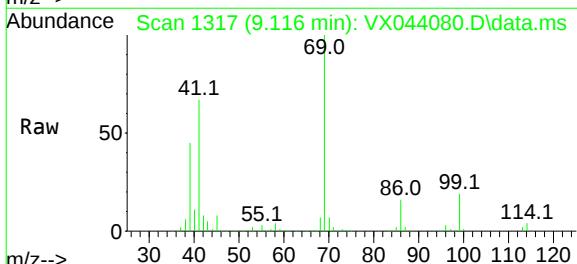
Tgt Ion:	97	Resp:	76088
Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.4	104.0
85	55.3	42.3	63.5
99	66.7	49.6	74.4

Manual Integrations
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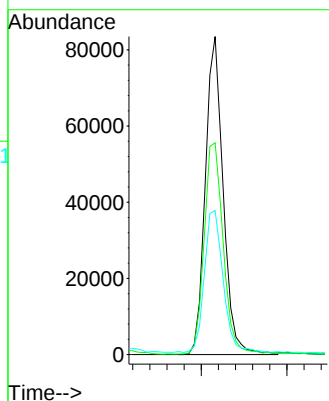
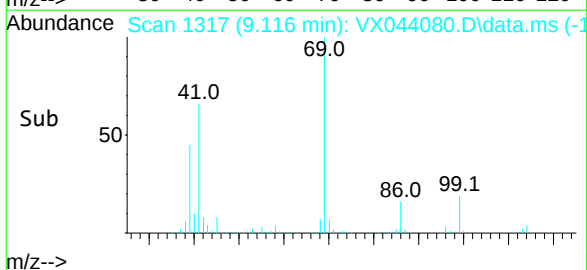
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

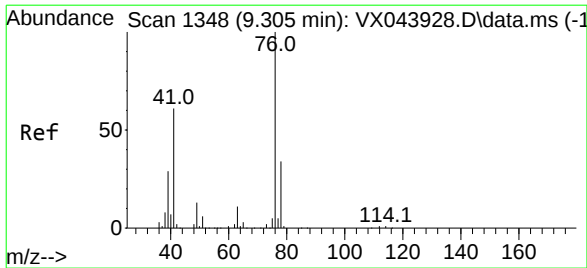


#56
Ethyl methacrylate
Concen: 52.956 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44



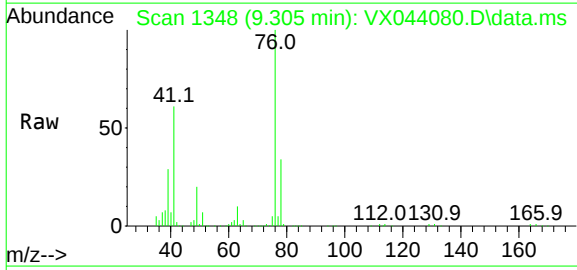
Tgt Ion:	69	Resp:	120599
Ion	Ratio	Lower	Upper
69	100		
41	70.9	55.8	83.8
39	47.1	36.7	55.1





#57
1,3-Dichloropropane
Concen: 52.682 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

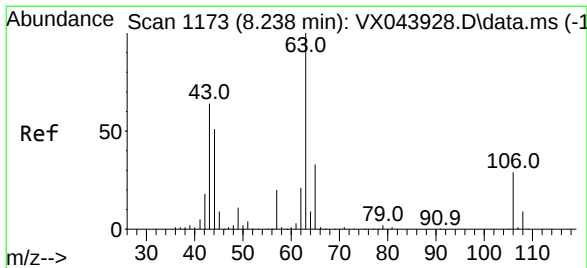
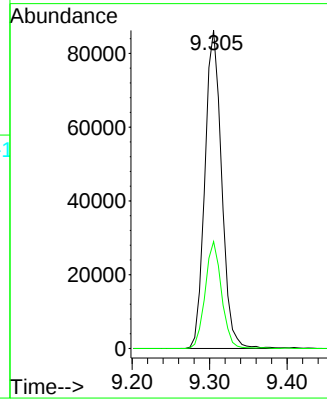
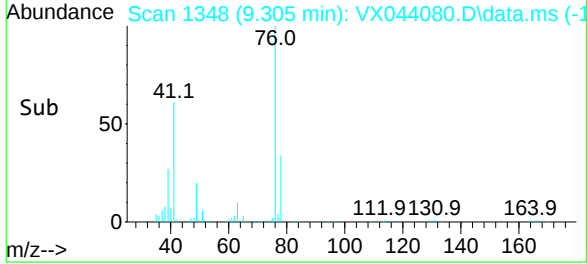
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 129754
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

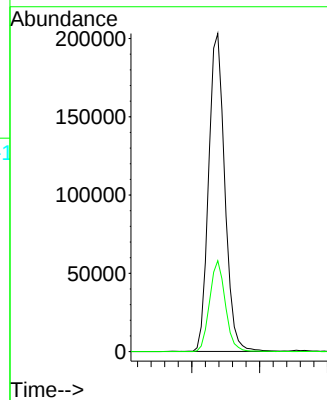
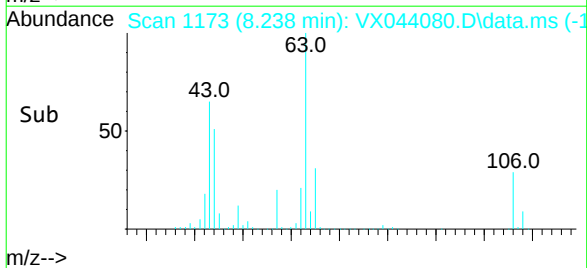
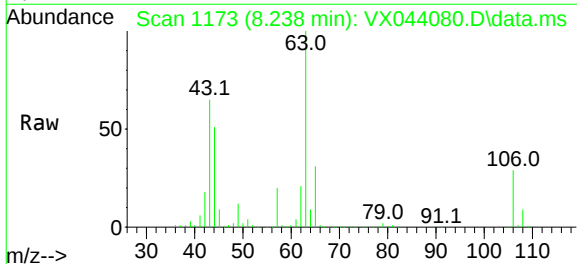
Manual Integrations
APPROVED

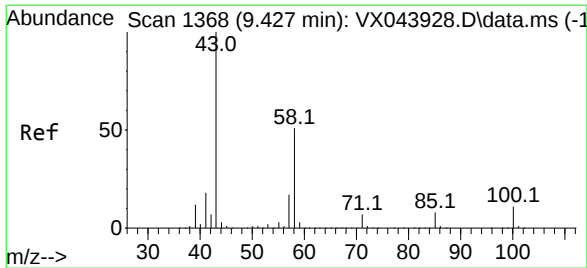
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 268.848 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 63 Resp: 335288
Ion Ratio Lower Upper
63 100
106 27.9 23.0 34.6





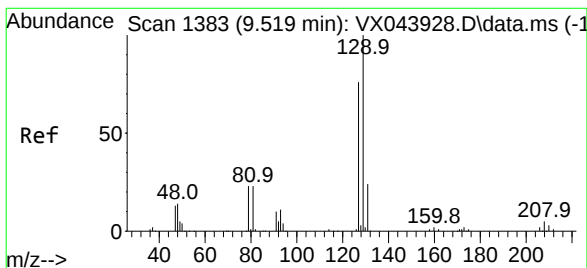
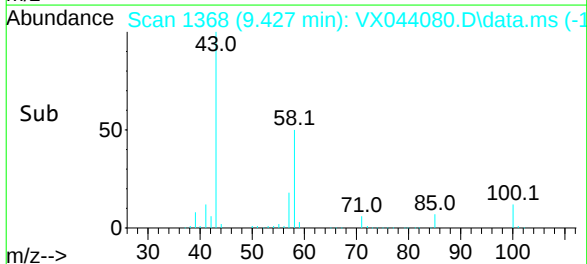
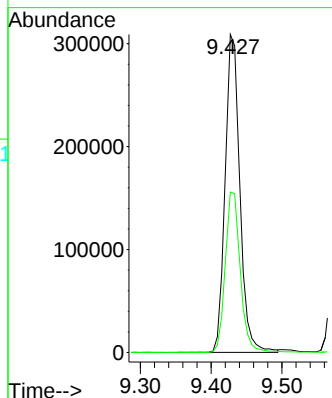
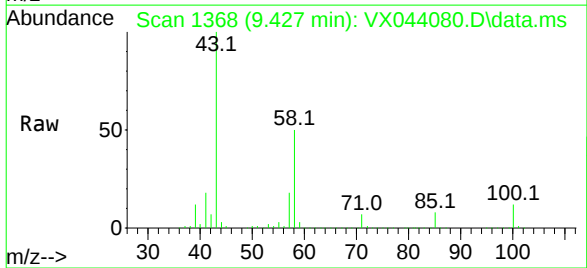
#59
2-Hexanone
Concen: 259.665 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 446994
Ion Ratio Lower Upper
43 100
58 51.6 25.9 77.6

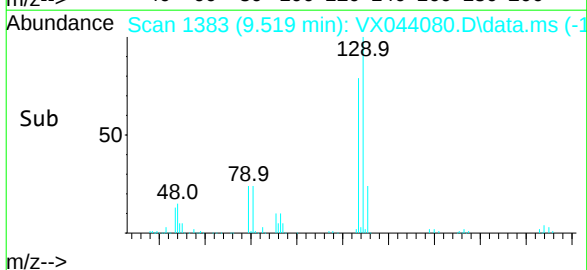
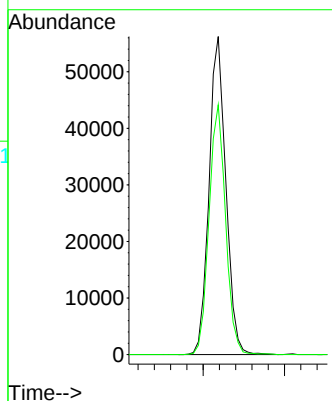
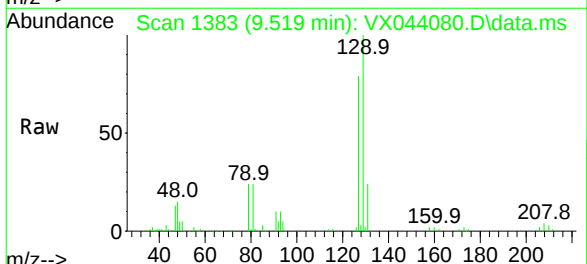
Manual Integrations
APPROVED

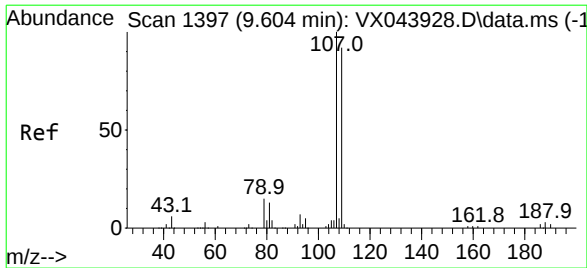
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#60
Dibromochloromethane
Concen: 54.951 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion:129 Resp: 80611
Ion Ratio Lower Upper
129 100
127 77.6 38.2 114.6





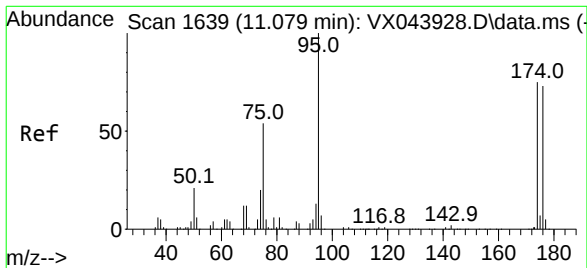
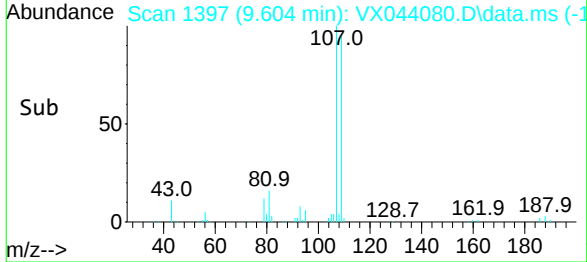
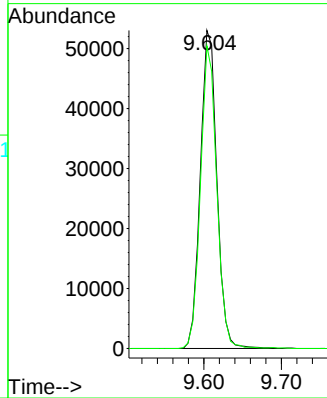
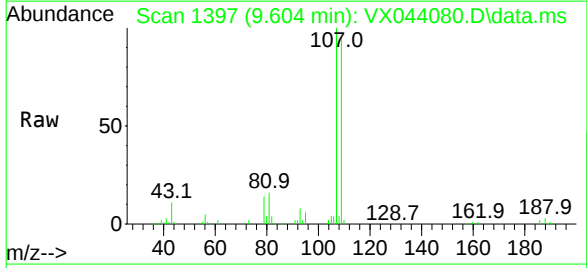
#61
1,2-Dibromoethane
Concen: 53.233 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 78699
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

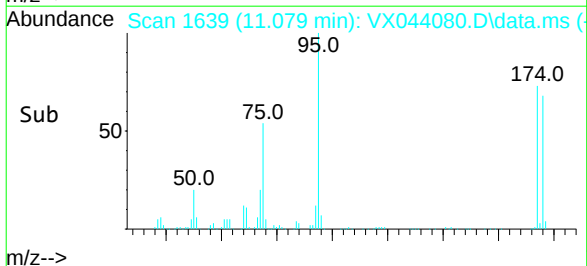
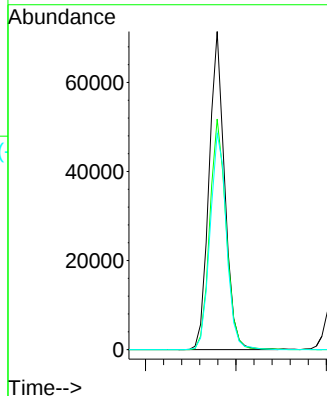
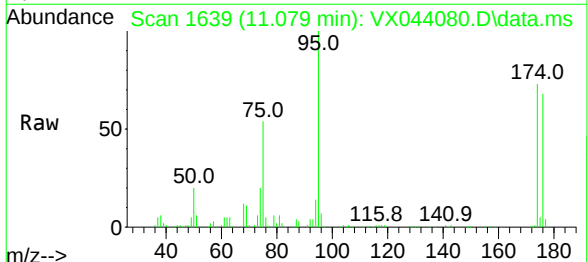
Manual Integrations
APPROVED

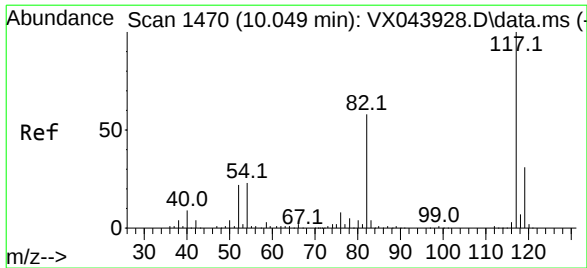
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#62
4-Bromofluorobenzene
Concen: 48.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 95 Resp: 86002
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 71.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

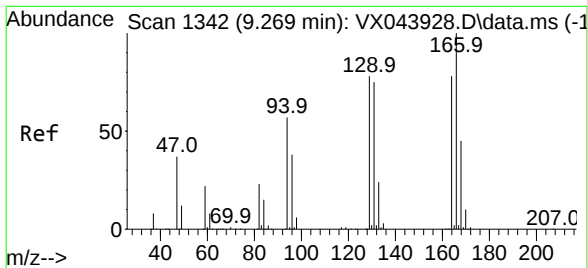
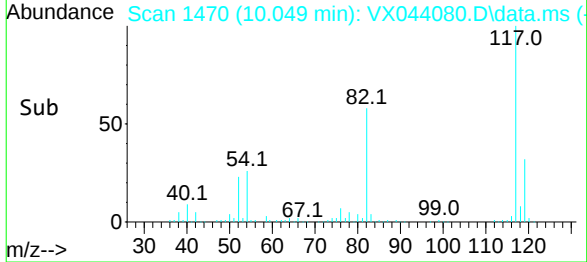
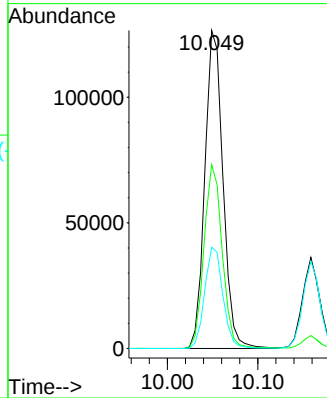
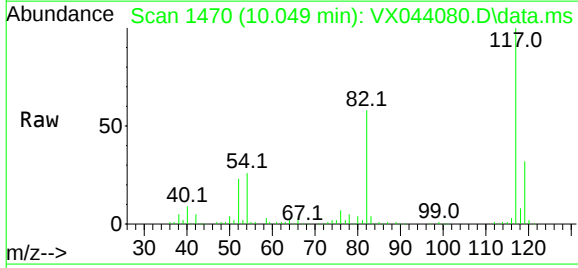
Tgt Ion:	117	Resp:	176784
Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.4	69.6
119	31.8	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#64

Tetrachloroethene

Concen: 54.736 ug/l

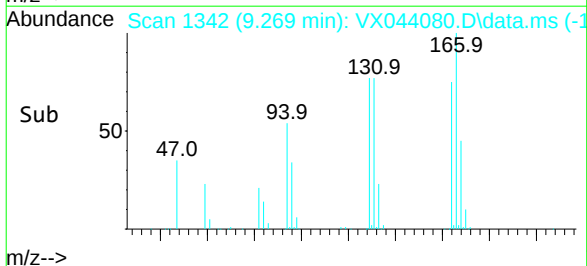
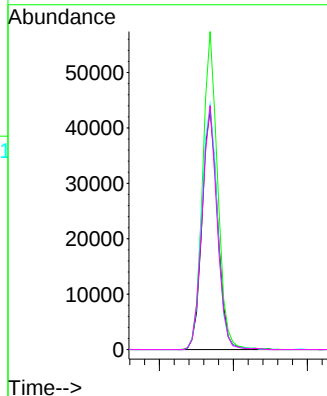
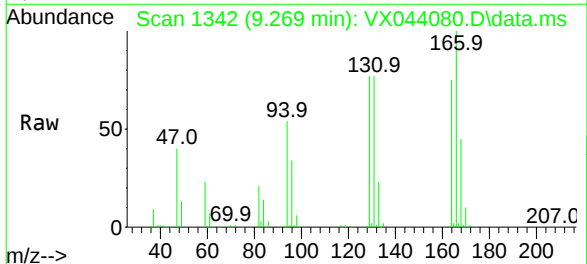
RT: 9.269 min Scan# 1342

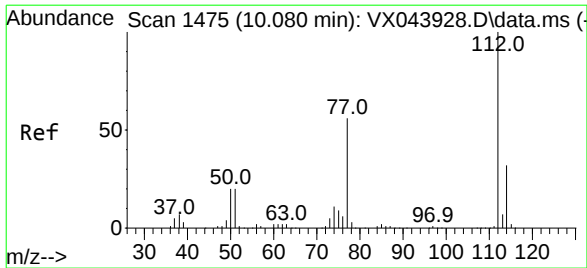
Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Tgt Ion:	164	Resp:	63805
Ion	Ratio	Lower	Upper
164	100		
166	133.0	102.1	153.1
129	102.4	79.6	119.4
131	102.0	76.9	115.3





#65

Chlorobenzene

Concen: 52.608 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 204260

Ion Ratio Lower Upper

112 100

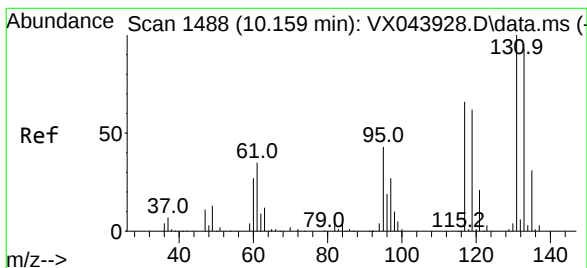
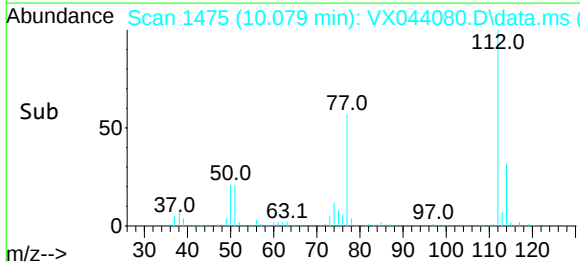
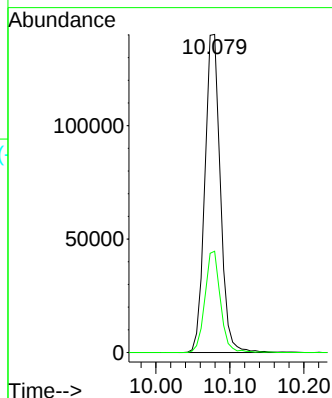
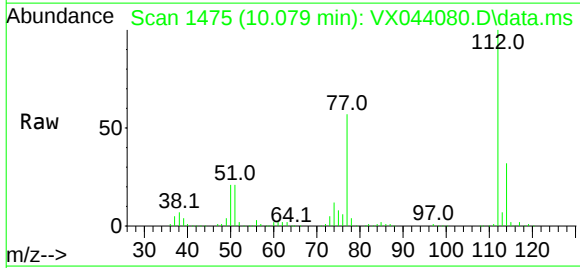
114 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 57.712 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

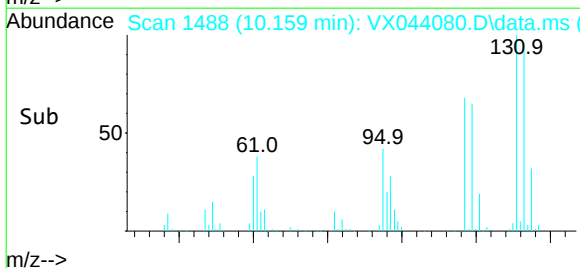
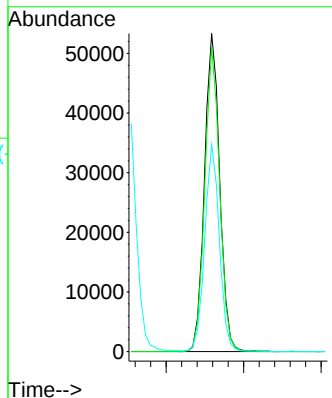
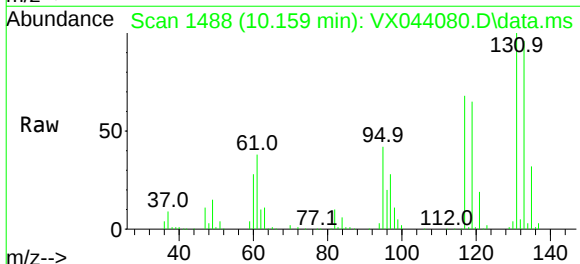
Tgt Ion:131 Resp: 72671

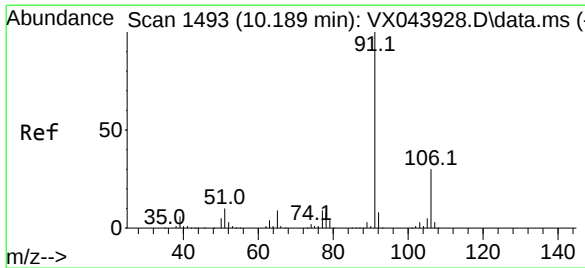
Ion Ratio Lower Upper

131 100

133 93.3 48.2 144.6

119 62.4 31.5 94.5





#67

Ethyl Benzene

Concen: 55.550 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 365475

Ion Ratio Lower Upper

91 100

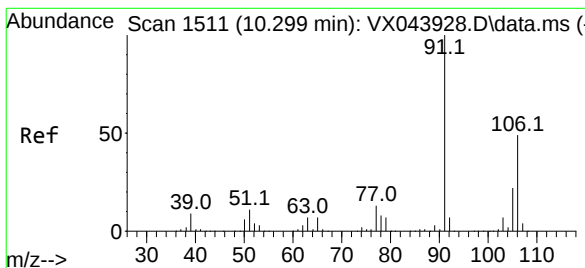
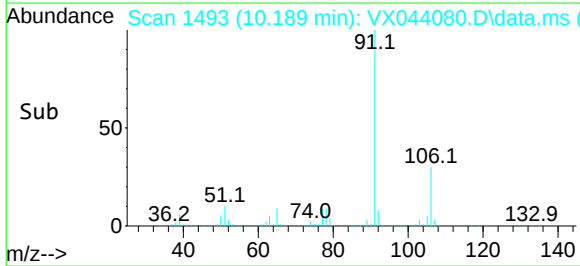
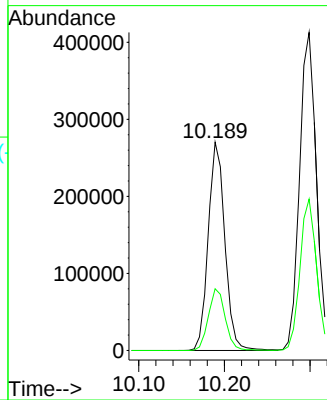
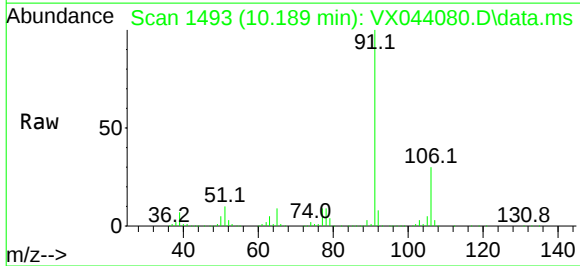
106 29.6 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#68

m/p-Xylenes

Concen: 109.334 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044080.D

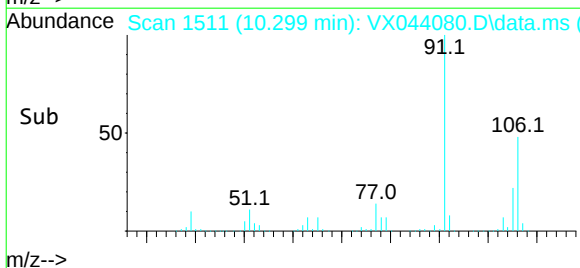
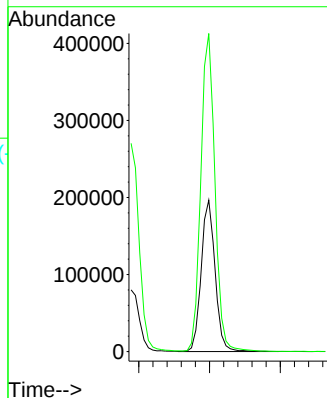
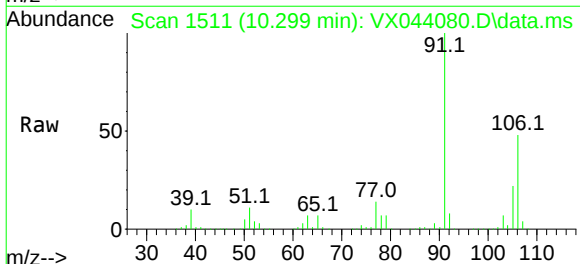
Acq: 03 Dec 2024 09:44

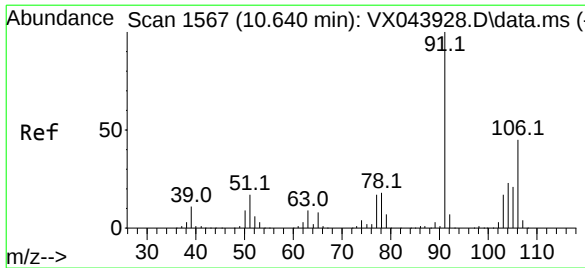
Tgt Ion:106 Resp: 268253

Ion Ratio Lower Upper

106 100

91 212.7 168.1 252.1





#69

o-Xylene

Concen: 56.303 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 134875

Ion Ratio Lower Upper

106 100

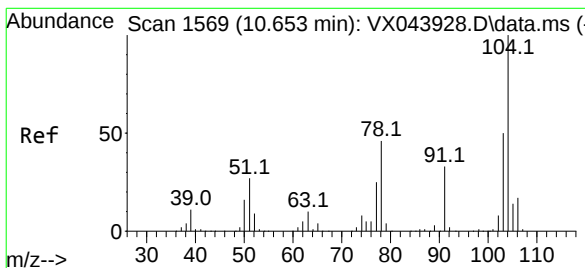
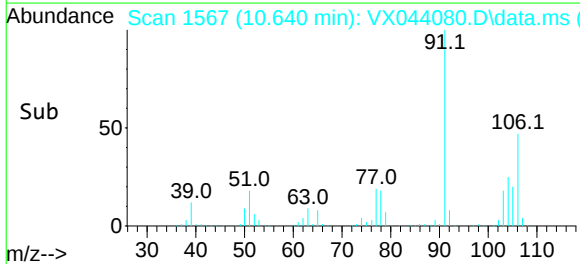
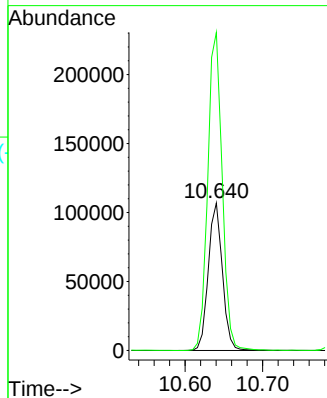
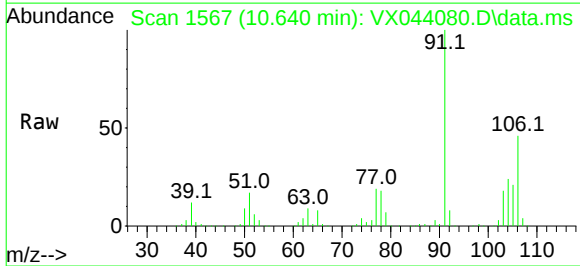
91 221.5 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#70

Styrene

Concen: 56.200 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

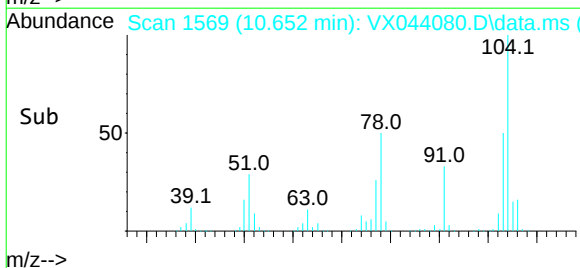
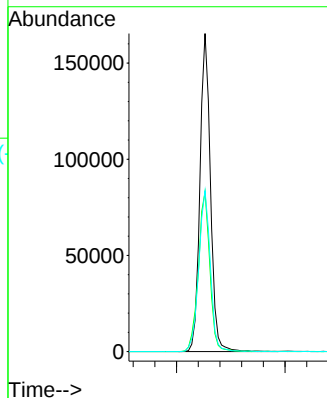
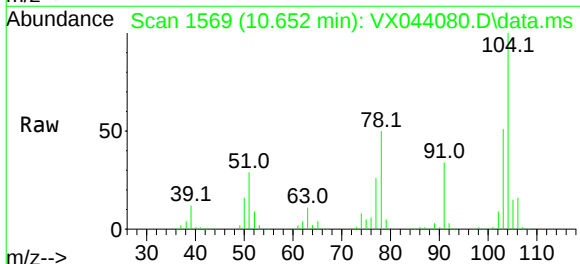
Tgt Ion:104 Resp: 222671

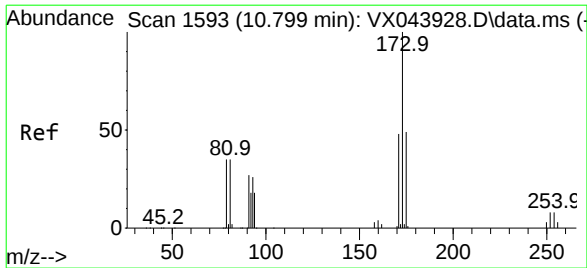
Ion Ratio Lower Upper

104 100

78 55.0 42.2 63.2

103 55.7 44.7 67.1





#71

Bromoform

Concen: 50.664 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

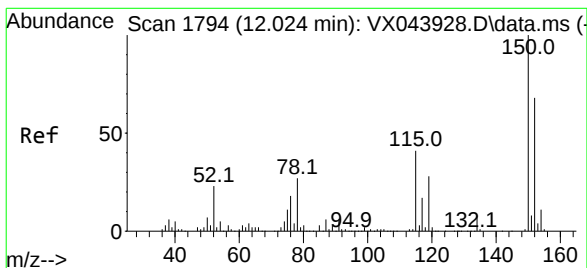
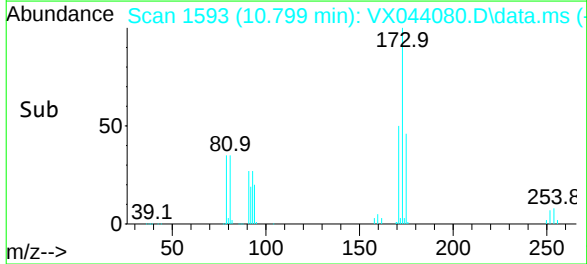
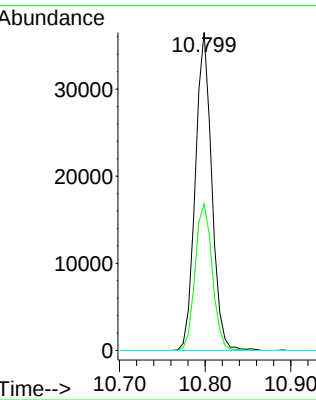
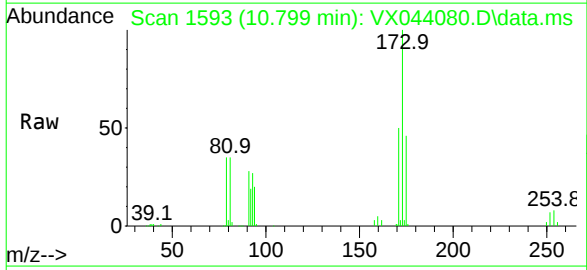
Tgt Ion:	173	Resp:	48529
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

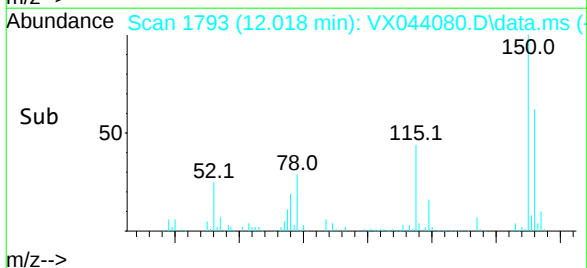
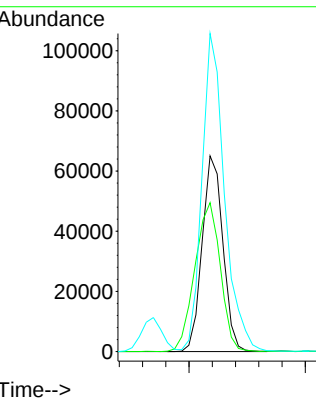
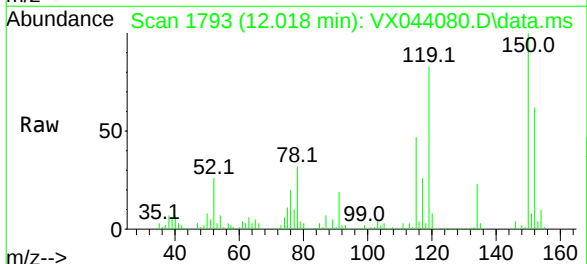
RT: 12.018 min Scan# 1793

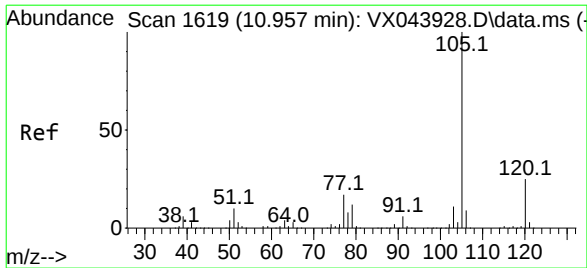
Delta R.T. -0.006 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Tgt Ion:	152	Resp:	80742
Ion Ratio	Lower	Upper	
152	100		
115	93.4	45.4	136.2
150	176.1	0.0	353.0





#73

Isopropylbenzene

Concen: 57.146 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 354682

Ion Ratio Lower Upper

105 100

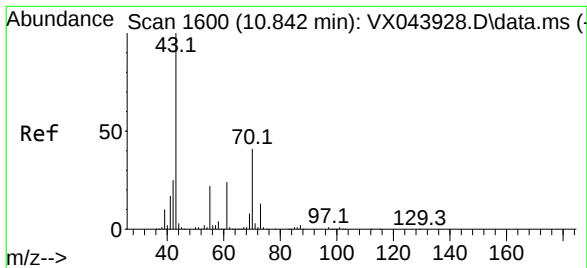
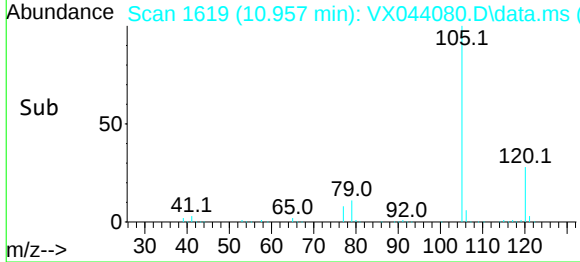
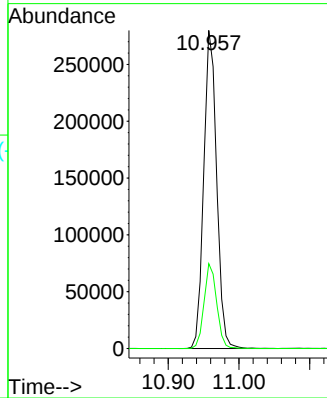
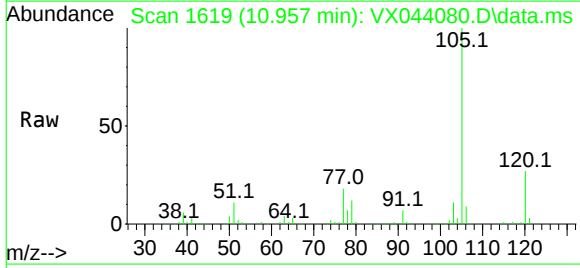
120 26.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#74

N-ethyl acetate

Concen: 55.838 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Tgt Ion: 43 Resp: 160545

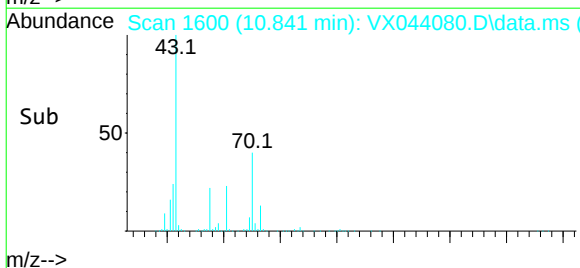
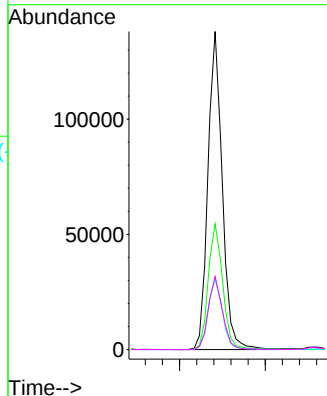
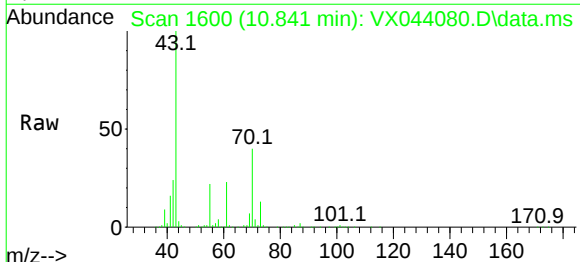
Ion Ratio Lower Upper

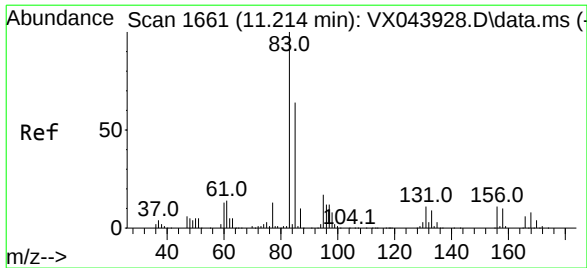
43 100

70 39.9 32.2 48.2

55 22.4 18.1 27.1

61 22.7 18.4 27.6





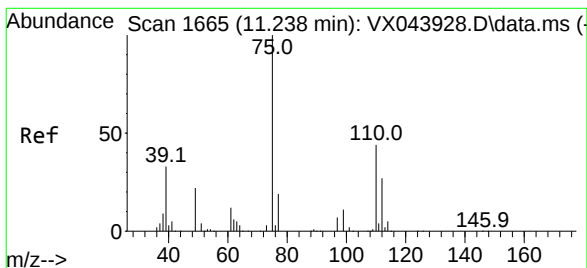
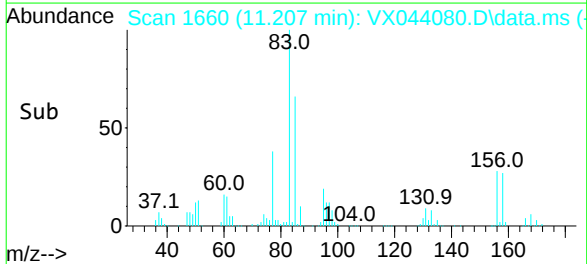
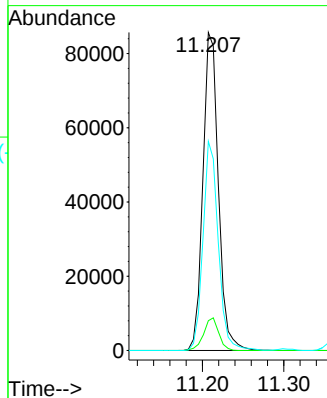
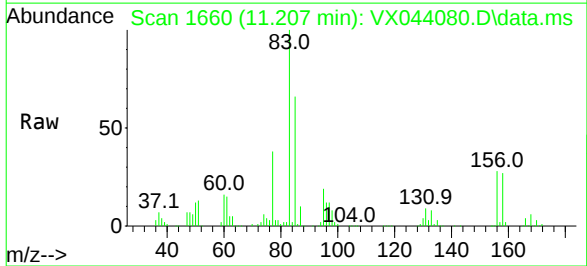
#75
1,1,2,2-Tetrachloroethane
Concen: 53.106 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	112859
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	65.0	32.2	96.6

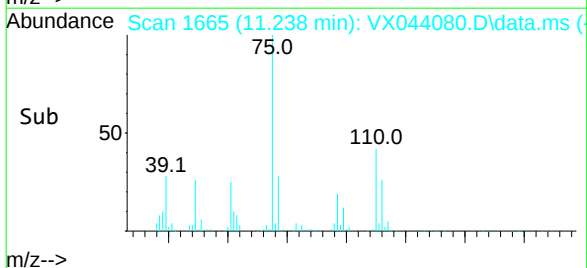
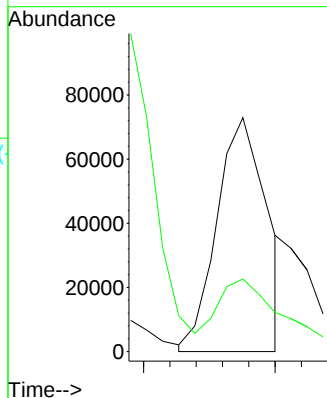
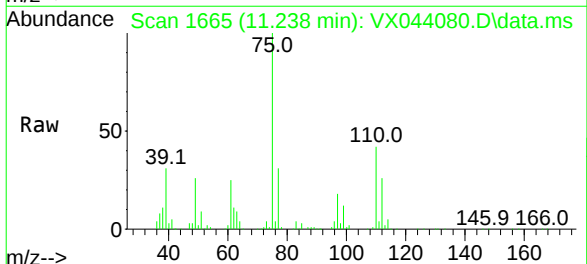
Manual Integrations
APPROVED

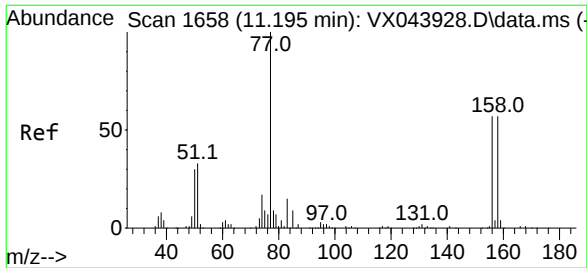
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#76
1,2,3-Trichloropropane
Concen: 54.063 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion:	75	Resp:	95728
Ion	Ratio	Lower	Upper
75	100		
77	41.1	21.8	65.3





#77

Bromobenzene

Concen: 52.701 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 78028

Ion Ratio Lower Upper

156 100

77 168.1 83.4 250.1

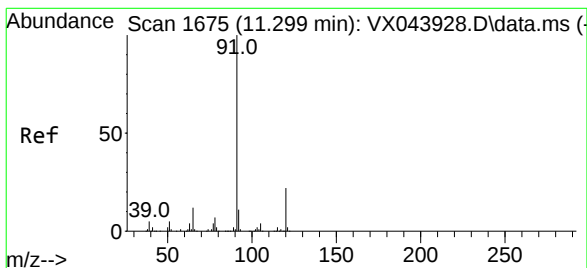
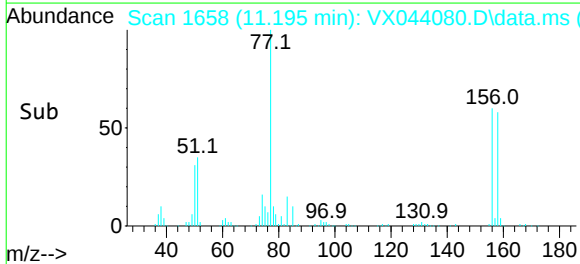
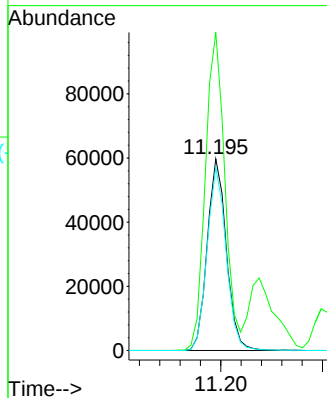
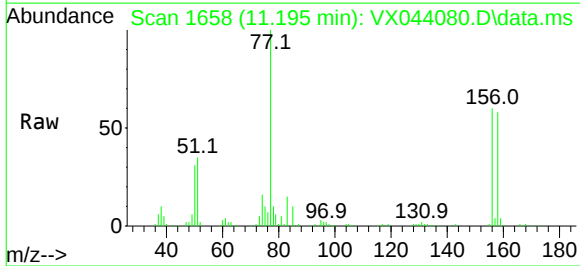
158 95.1 47.6 142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#78

n-propylbenzene

Concen: 55.797 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044080.D

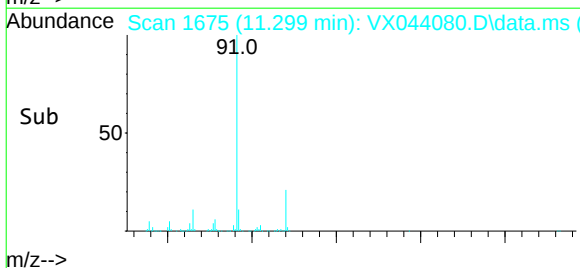
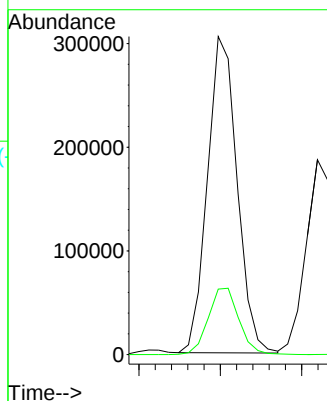
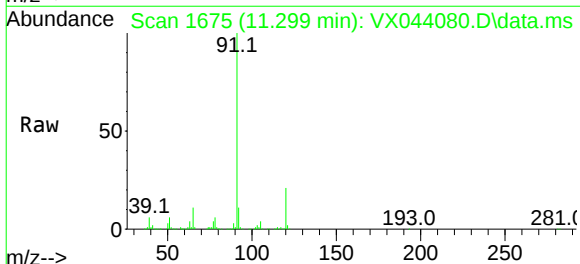
Acq: 03 Dec 2024 09:44

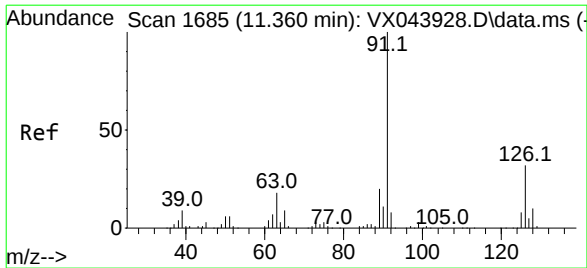
Tgt Ion: 91 Resp: 386775

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





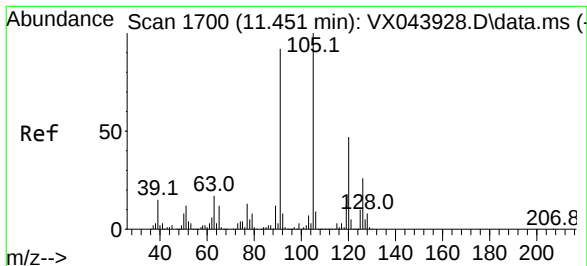
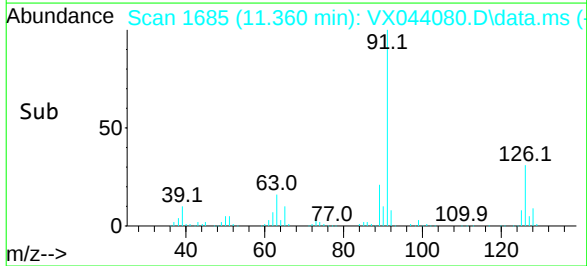
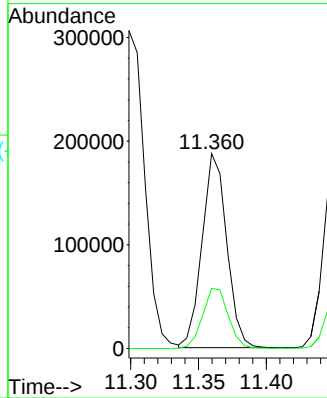
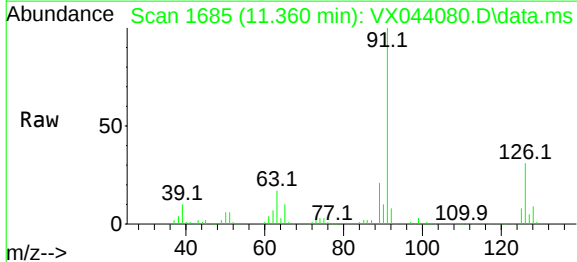
#79
2-Chlorotoluene
Concen: 53.994 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 236670
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

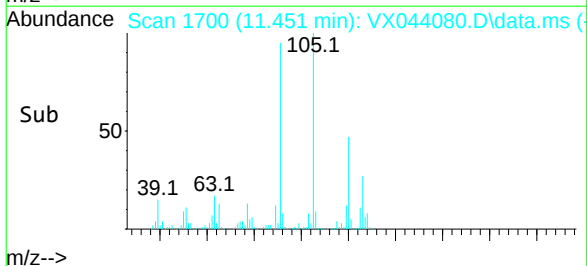
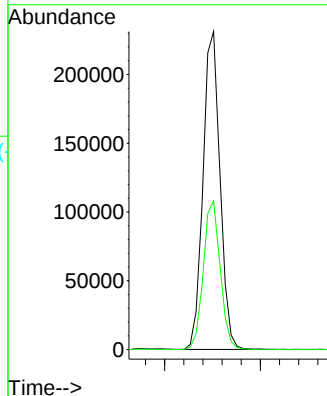
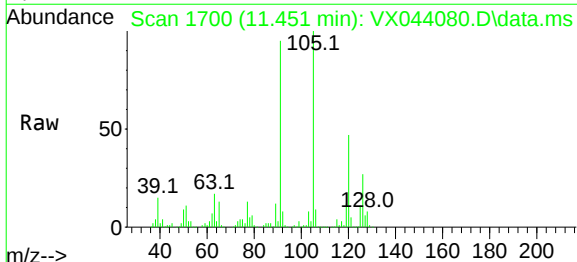
Manual Integrations
APPROVED

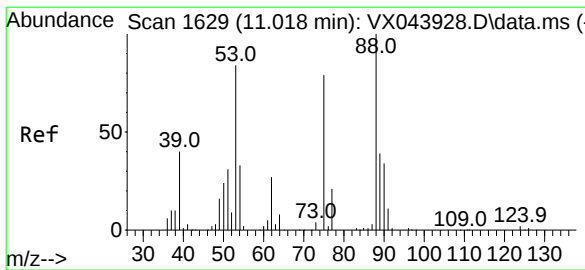
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.796 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

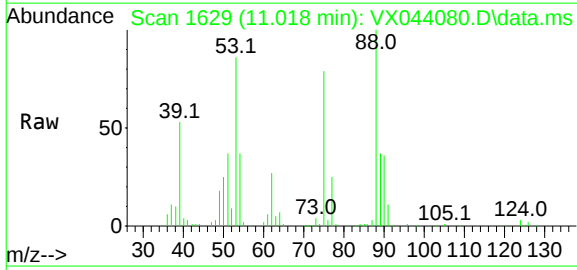
Tgt Ion:105 Resp: 284904
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.200 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

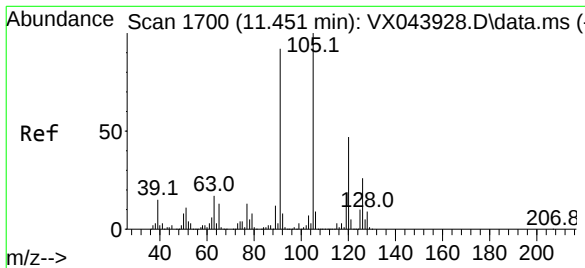
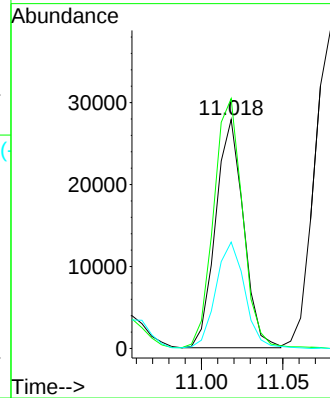
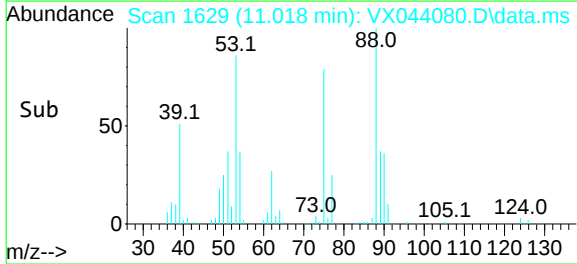
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 33223
Ion Ratio Lower Upper
75 100
53 114.3 86.7 130.1
89 48.6 38.2 57.2

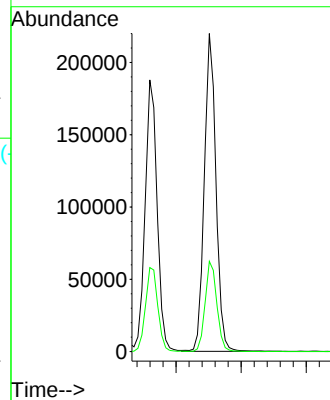
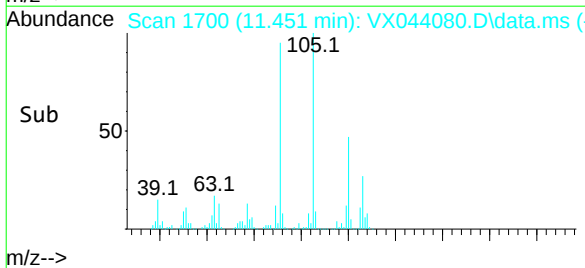
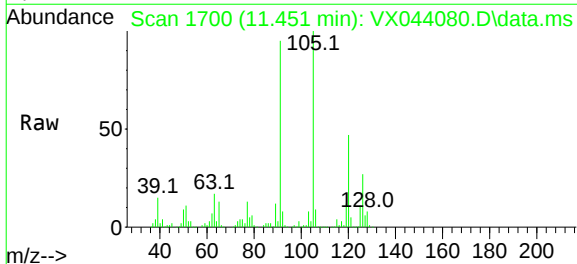
Manual Integrations
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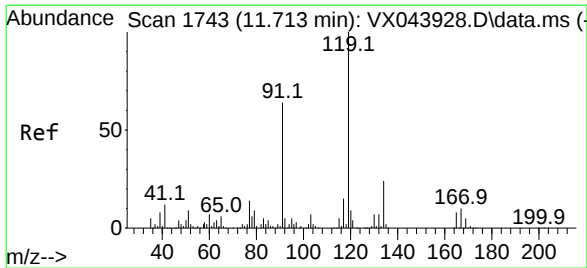
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#82
4-Chlorotoluene
Concen: 55.209 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion: 91 Resp: 273209
Ion Ratio Lower Upper
91 100
126 28.7 14.3 42.9





#83

tert-Butylbenzene

Concen: 56.177 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 284316

Ion Ratio Lower Upper

119 100

91 61.9 31.0 93.0

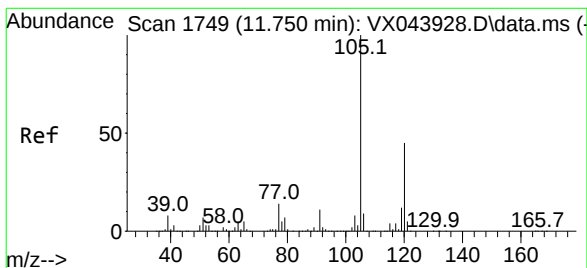
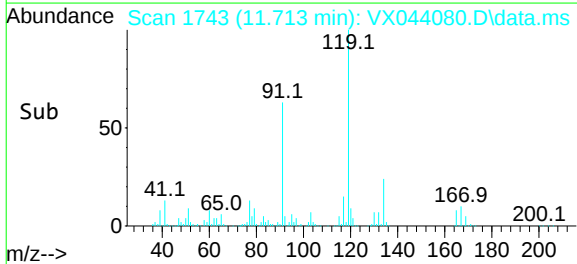
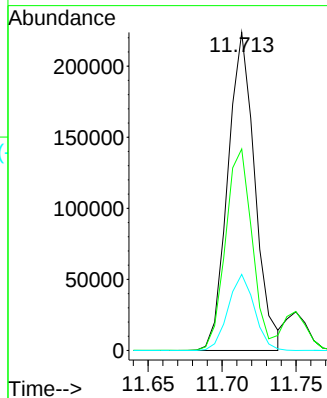
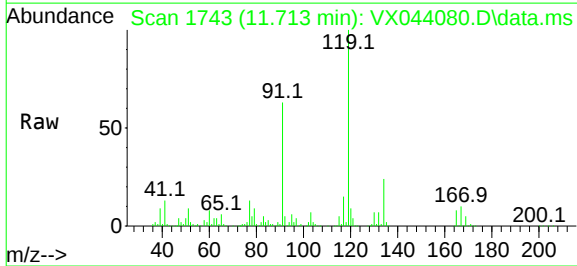
134 23.2 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 56.377 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044080.D

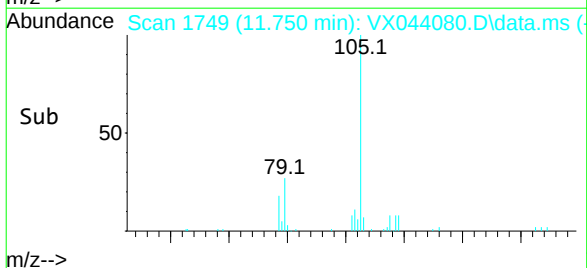
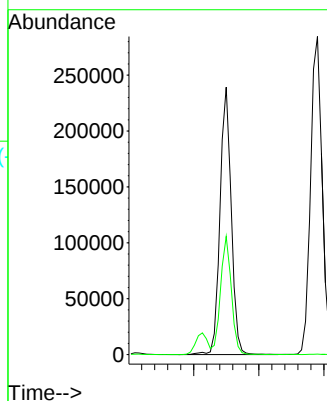
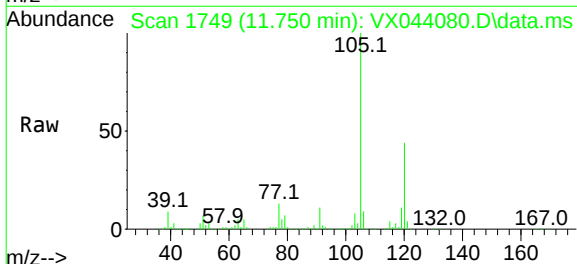
Acq: 03 Dec 2024 09:44

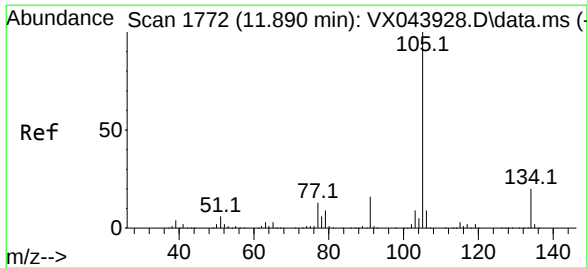
Tgt Ion:105 Resp: 286601

Ion Ratio Lower Upper

105 100

120 42.6 21.9 65.7





#85

sec-Butylbenzene

Concen: 56.615 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 351069

Ion Ratio Lower Upper

105 100

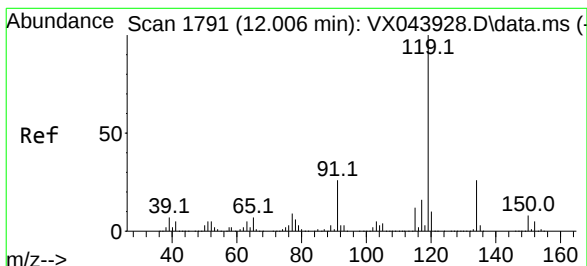
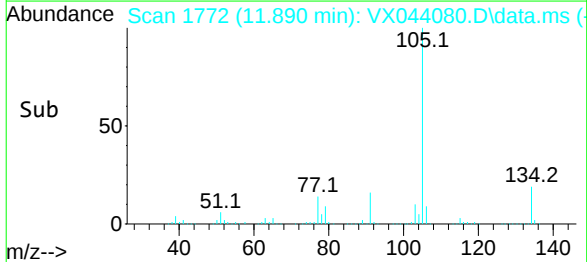
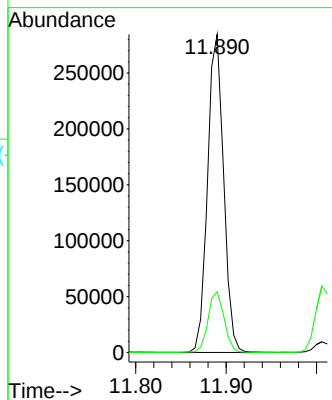
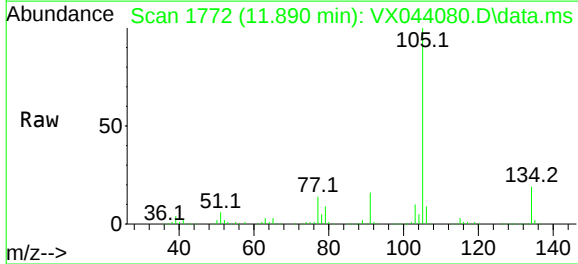
134 19.2 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#86

p-Isopropyltoluene

Concen: 57.550 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

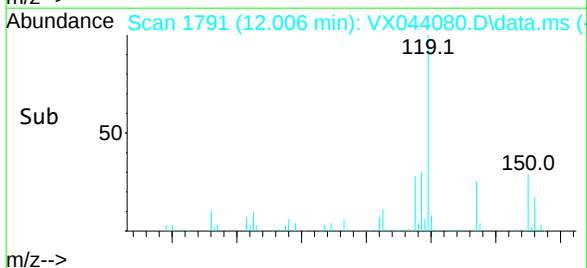
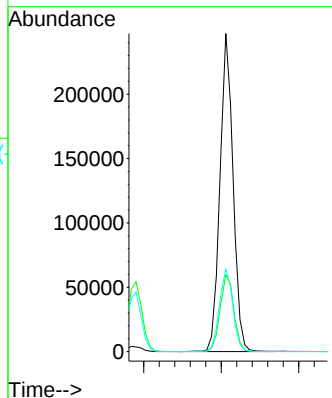
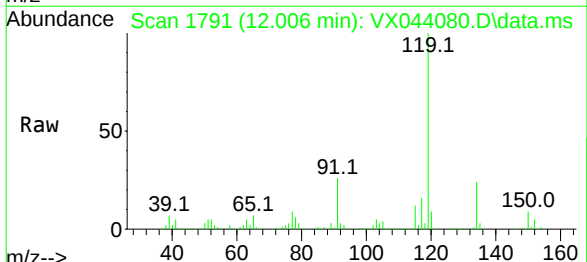
Tgt Ion:119 Resp: 289879

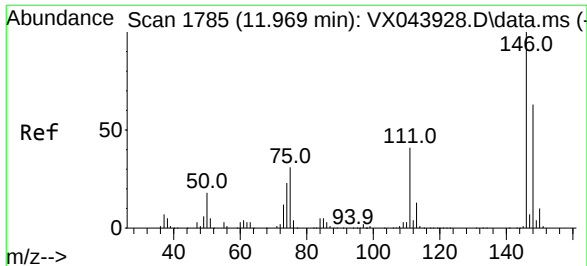
Ion Ratio Lower Upper

119 100

134 25.3 13.0 38.9

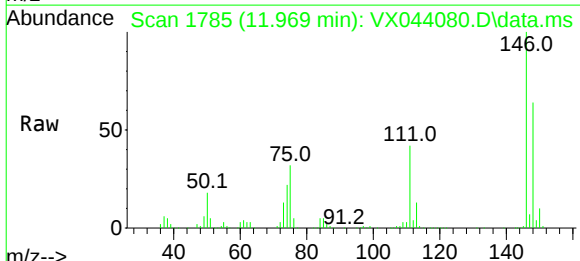
91 26.5 13.0 38.9





#87
1,3-Dichlorobenzene
Concen: 54.080 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

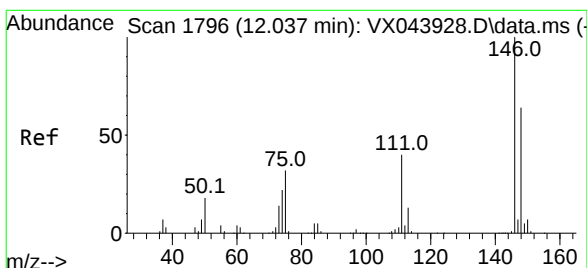
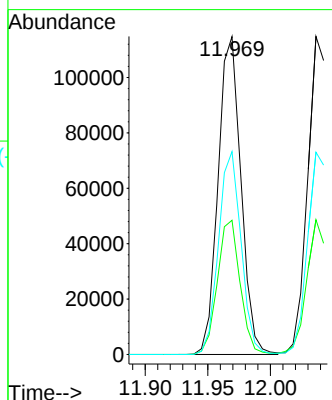
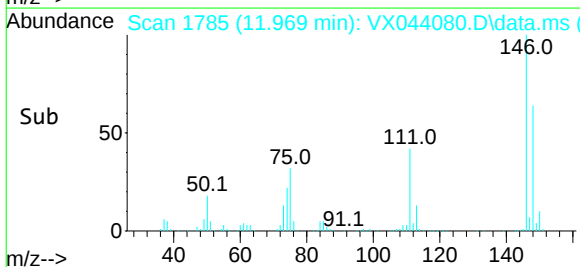
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



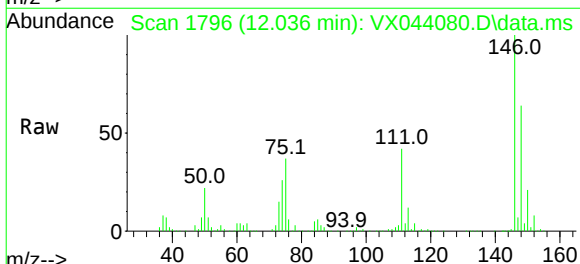
Tgt Ion:146 Resp: 145831
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 62.9 31.7 95.1

Manual Integrations
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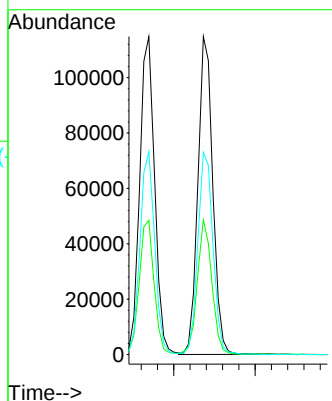
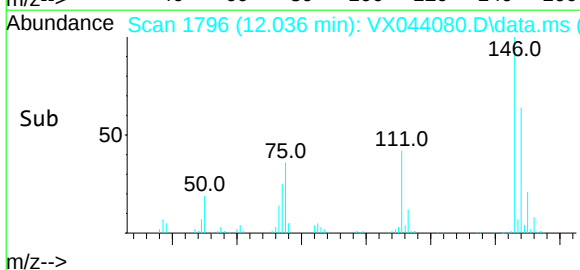
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

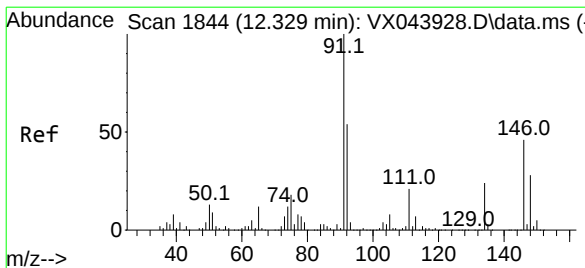


#88
1,4-Dichlorobenzene
Concen: 52.965 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44



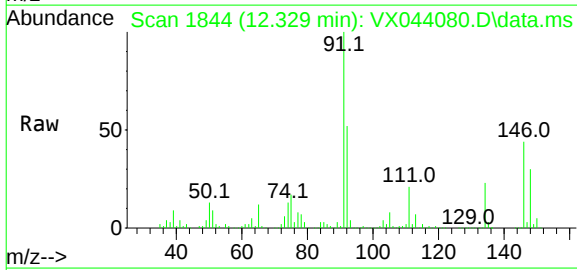
Tgt Ion:146 Resp: 145613
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 65.1 30.9 92.8





#89
n-Butylbenzene
Concen: 59.216 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

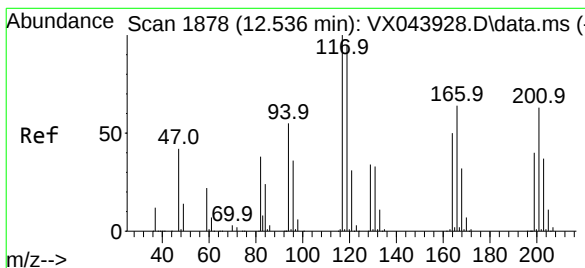
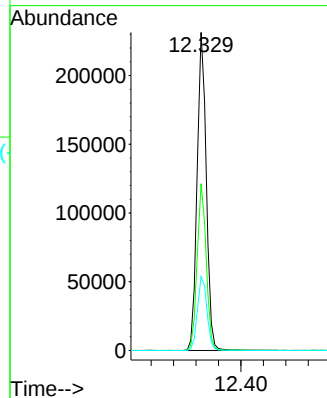
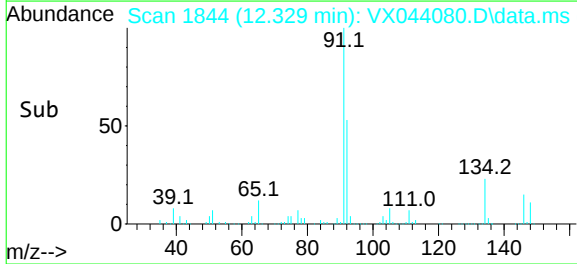
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 262973
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.8
134 24.1 12.4 37.2

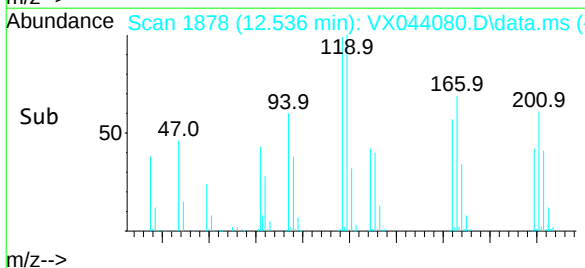
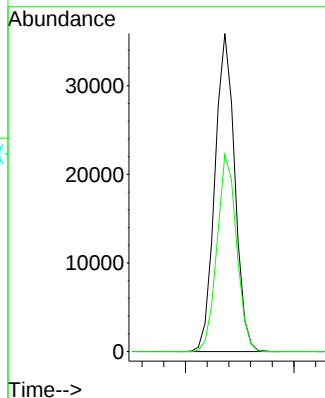
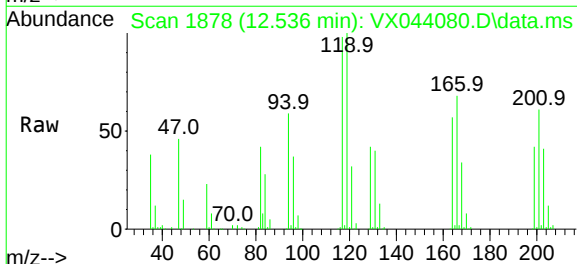
Manual Integrations
APPROVED

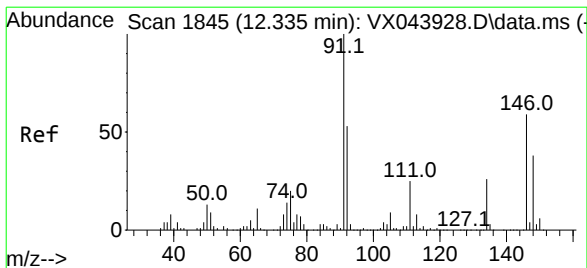
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#90
Hexachloroethane
Concen: 53.331 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

Tgt Ion:117 Resp: 45678
Ion Ratio Lower Upper
117 100
201 61.1 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 53.087 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044080.D

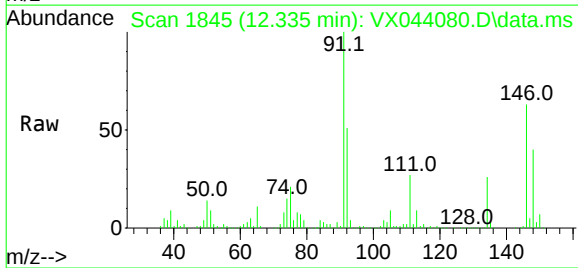
Acq: 03 Dec 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 146 Resp: 144468

Ion Ratio Lower Upper

146 100

111 44.9 21.5 64.5

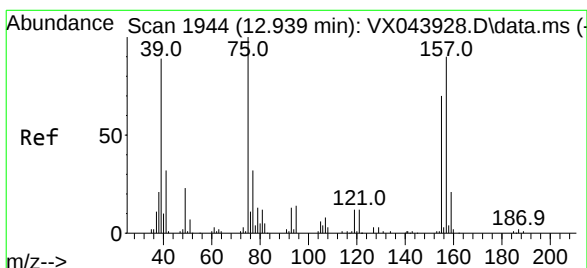
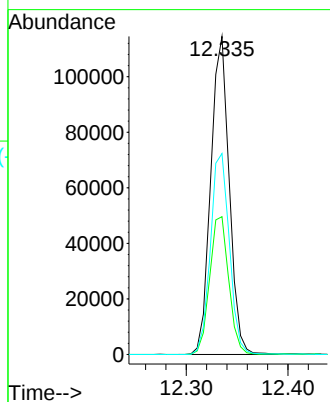
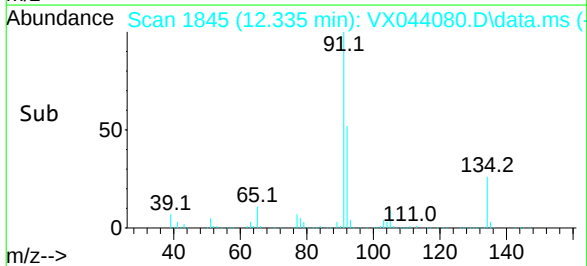
148 65.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.932 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX044080.D

Acq: 03 Dec 2024 09:44

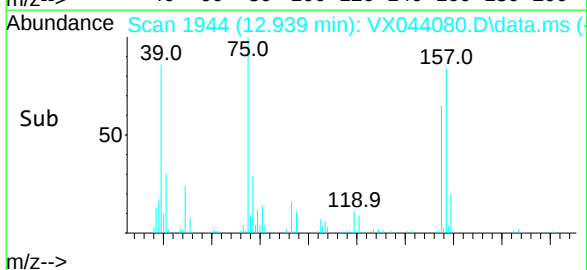
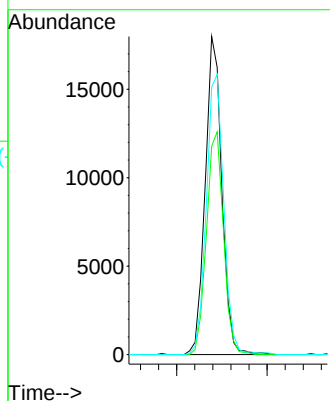
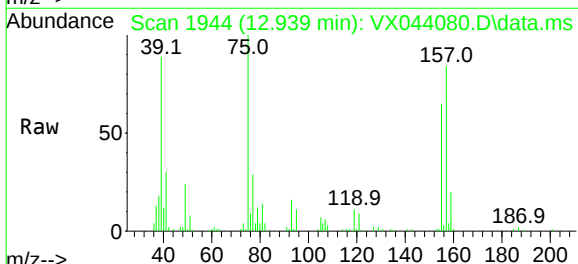
Tgt Ion: 75 Resp: 22966

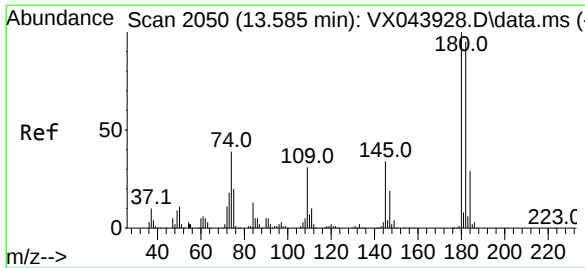
Ion Ratio Lower Upper

75 100

155 71.6 40.1 120.2

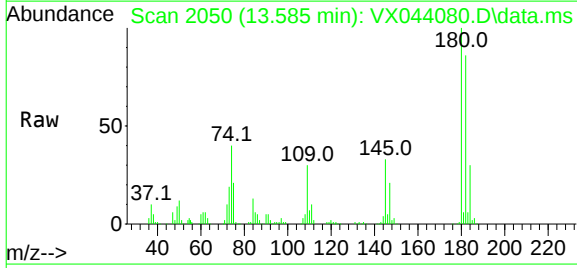
157 92.3 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 53.848 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

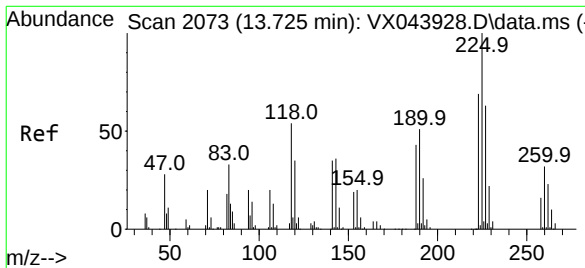
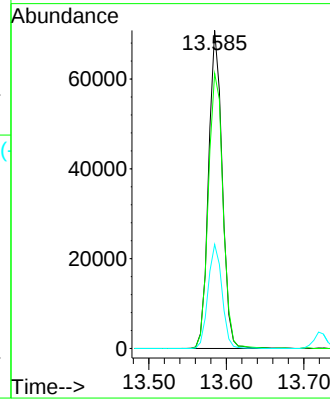
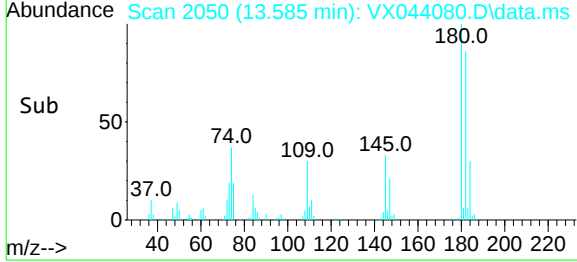
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	48.0	144.2
145	33.5	16.8	50.4

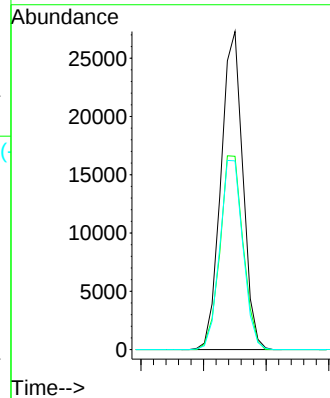
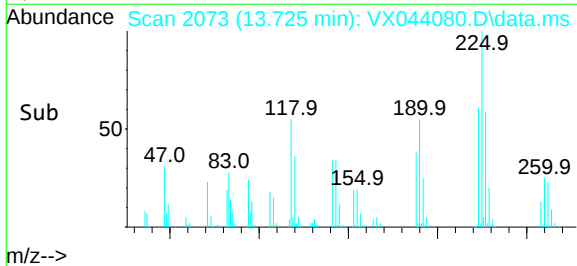
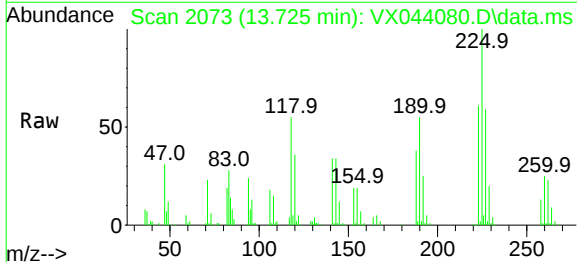
Manual Integrations
APPROVED

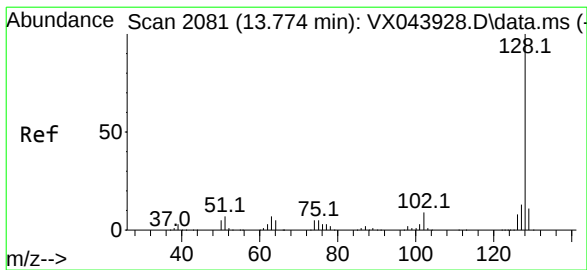
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#94
Hexachlorobutadiene
Concen: 52.406 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

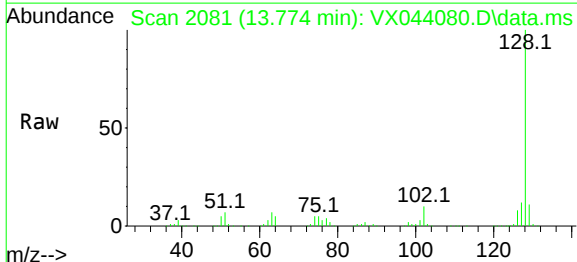
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	32.9	98.6
227	62.5	31.6	94.8





#95
Naphthalene
Concen: 55.692 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44

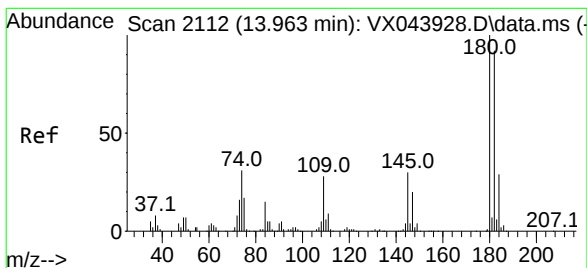
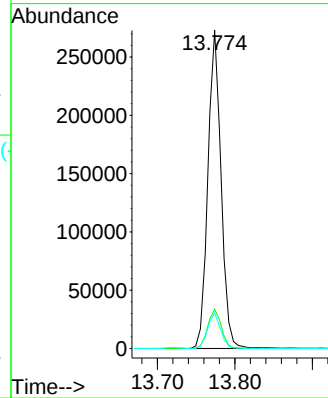
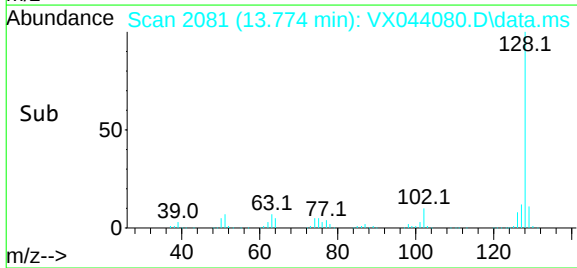
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



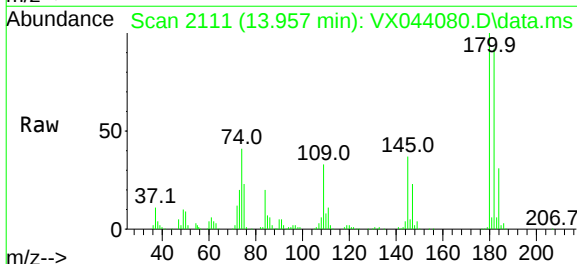
Tgt Ion:128 Resp: 321644
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 56.575 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044080.D
Acq: 03 Dec 2024 09:44



Tgt Ion:180 Resp: 91871
Ion Ratio Lower Upper
180 100
182 95.2 45.6 136.8
145 35.3 16.4 49.4

