

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043919.D
 Acq On : 20 Nov 2024 17:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 22 00:14:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 00:14:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
 Supervised By :Semsettin Yesilyurt 11/29/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	329006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139581	45.605	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.200%		
35) Dibromofluoromethane	5.379	113	112062	47.667	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.340%		
50) Toluene-d8	8.647	98	388623	47.955	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.920%		
62) 4-Bromofluorobenzene	11.079	95	138363	50.169	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97821	43.272	ug/l	100
3) Chloromethane	1.294	50	117118	49.233	ug/l	100
4) Vinyl Chloride	1.374	62	105013	41.503	ug/l	100
5) Bromomethane	1.593	94	54472	34.995	ug/l	100
6) Chloroethane	1.660	64	48462	31.432	ug/l	100
7) Trichlorofluoromethane	1.867	101	166095	36.716	ug/l	100
8) Diethyl Ether	2.136	74	60939	36.959	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	95563	44.286	ug/l	100
10) Methyl Iodide	2.441	142	138833	51.515	ug/l	100
11) Tert butyl alcohol	3.001	59	103853	202.241	ug/l	100
12) 1,1-Dichloroethene	2.306	96	96452	46.907	ug/l	100
13) Acrolein	2.239	56	128101	247.390	ug/l	100
14) Allyl chloride	2.654	41	164457	48.948	ug/l	100
15) Acrylonitrile	3.068	53	289598	241.902	ug/l	100
16) Acetone	2.386	43	269044	191.390	ug/l	100
17) Carbon Disulfide	2.502	76	202560	47.757	ug/l	100
18) Methyl Acetate	2.703	43	148642	45.406	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	355562	47.624	ug/l	100
20) Methylene Chloride	2.782	84	112263	47.060	ug/l	100
21) trans-1,2-Dichloroethene	3.081	96	103671	48.834	ug/l	100
22) Diisopropyl ether	3.763	45	339201	47.214	ug/l	100
23) Vinyl Acetate	3.721	43	1434307	233.379	ug/l	100
24) 1,1-Dichloroethane	3.599	63	198513	47.896	ug/l	100
25) 2-Butanone	4.562	43	400376	220.734	ug/l	100
26) 2,2-Dichloropropane	4.465	77	161541	43.157	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	128075	48.807	ug/l	100
28) Bromochloromethane	4.891	49	81532	44.691	ug/l	100
29) Tetrahydrofuran	5.007	42	255062	229.409	ug/l	100
30) Chloroform	5.086	83	204563	45.890	ug/l	100
31) Cyclohexane	5.458	56	155950	45.717	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	178911	46.541	ug/l	100
36) 1,1-Dichloropropene	5.684	75	133979	45.734	ug/l	100
37) Ethyl Acetate	4.715	43	155573	44.079	ug/l	100
38) Carbon Tetrachloride	5.672	117	143859	43.703	ug/l	100
39) Methylcyclohexane	7.373	83	170502	44.800	ug/l	100
40) Benzene	6.031	78	438014	48.000	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	84940	45.218	ug/l	100
42) 1,2-Dichloroethane	6.080	62	156758	42.773	ug/l	100
43) Isopropyl Acetate	6.342	43	243096	42.005	ug/l	100
44) Trichloroethene	7.123	130	106678	41.296	ug/l	100
45) 1,2-Dichloropropane	7.427	63	105780	47.329	ug/l	100
46) Dibromomethane	7.580	93	80013	45.257	ug/l	100
47) Bromodichloromethane	7.818	83	149316	47.091	ug/l	100
48) Methyl methacrylate	7.690	41	118497	44.373	ug/l	100
49) 1,4-Dioxane	7.665	88	37960	898.993	ug/l #	69
51) 4-Methyl-2-Pentanone	8.574	43	780101	220.886	ug/l	100
52) Toluene	8.714	92	267172	48.917	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	154251	47.705	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	166600	47.000	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	106096	47.058	ug/l	100
56) Ethyl methacrylate	9.116	69	173343	49.361	ug/l	100
57) 1,3-Dichloropropane	9.305	76	180019	47.399	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	423888	235.681	ug/l	100
59) 2-Hexanone	9.433	43	585414	220.536	ug/l	100
60) Dibromochloromethane	9.519	129	108443	47.939	ug/l	100
61) 1,2-Dibromoethane	9.610	107	108541	47.611	ug/l	100
64) Tetrachloroethene	9.269	164	88302	48.470	ug/l	100
65) Chlorobenzene	10.079	112	293825	48.422	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	99017	50.315	ug/l	100
67) Ethyl Benzene	10.189	91	504988	49.113	ug/l	100
68) m/p-Xylenes	10.299	106	383115	99.913	ug/l	100
69) o-Xylene	10.640	106	188503	50.350	ug/l	100
70) Styrene	10.652	104	320918	51.827	ug/l	100
71) Bromoform	10.799	173	68076	51.246	ug/l	100
73) Isopropylbenzene	10.963	105	481821	47.210	ug/l	100
74) N-ethyl acetate	10.841	43	214398	45.348	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	163064	46.662	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	135145m	46.416	ug/l	
77) Bromobenzene	11.195	156	117481	48.255	ug/l	100
78) n-propylbenzene	11.305	91	548498	48.120	ug/l	100
79) 2-Chlorotoluene	11.360	91	340169	47.195	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	404685	48.197	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	49982	46.843	ug/l	100
82) 4-Chlorotoluene	11.451	91	390578	47.998	ug/l	100
83) tert-Butylbenzene	11.713	119	408010	49.026	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	413739	49.494	ug/l	100
85) sec-Butylbenzene	11.890	105	492829	48.332	ug/l	100
86) p-Isopropyltoluene	12.006	119	418078	50.477	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	215552	48.612	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	212837	47.780	ug/l	100
89) n-Butylbenzene	12.329	91	348371	47.706	ug/l	100
90) Hexachloroethane	12.536	117	65522	46.522	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	218457	48.819	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32857	46.924	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	130301	49.390	ug/l	100
94) Hexachlorobutadiene	13.725	225	49550	47.522	ug/l	100
95) Naphthalene	13.774	128	496499	52.281	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	136738	51.208	ug/l	100

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Manual Integrations
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Response via : Initial Calibration

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

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

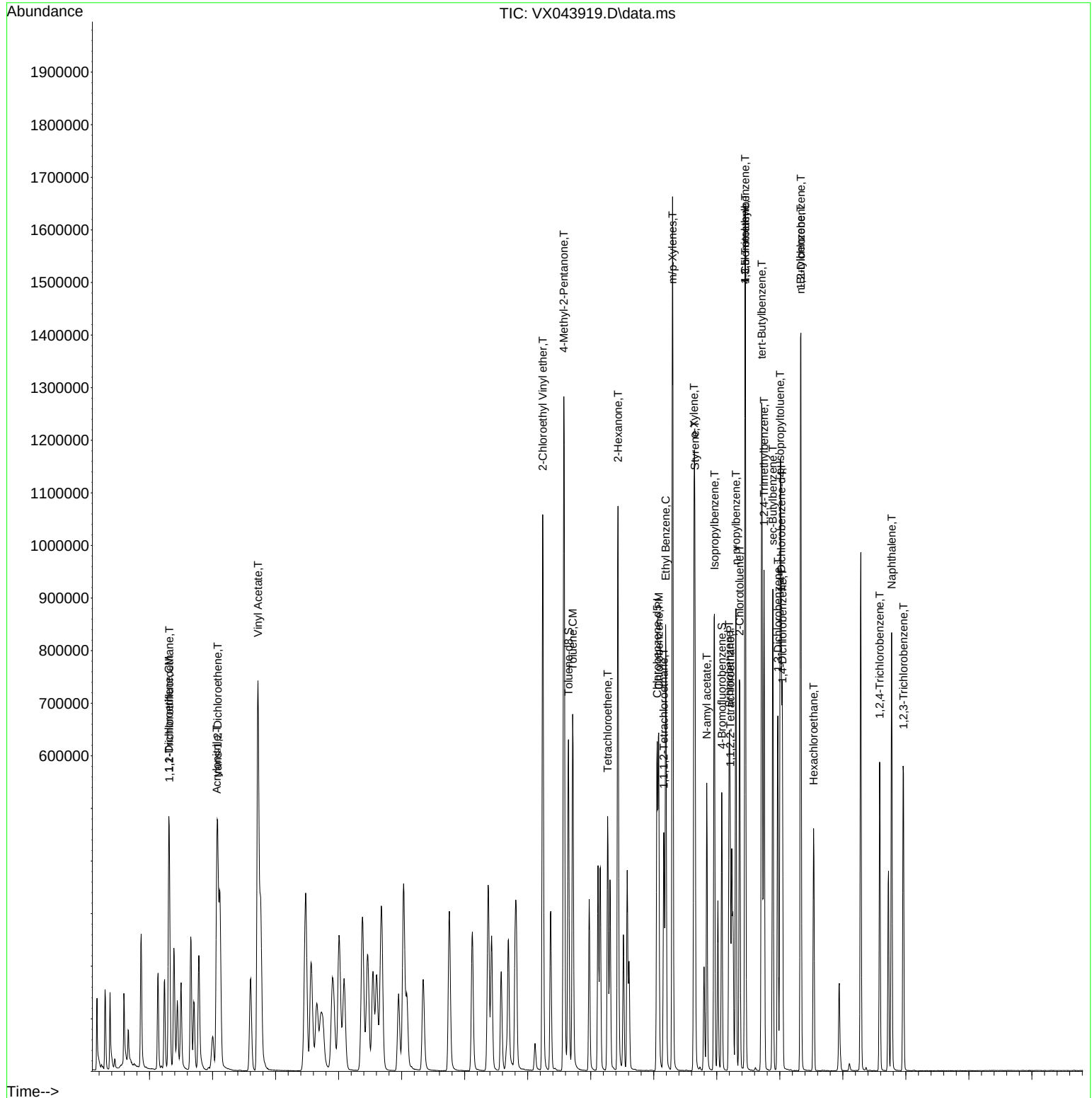
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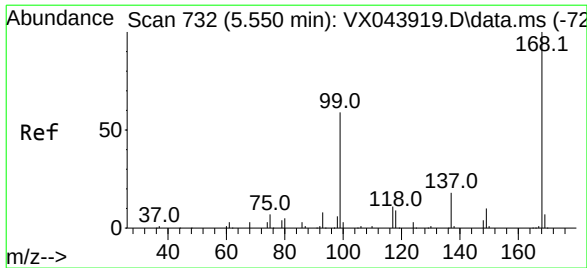
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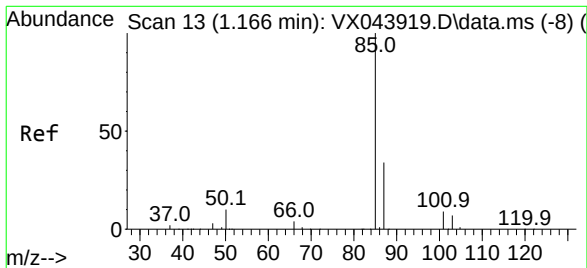
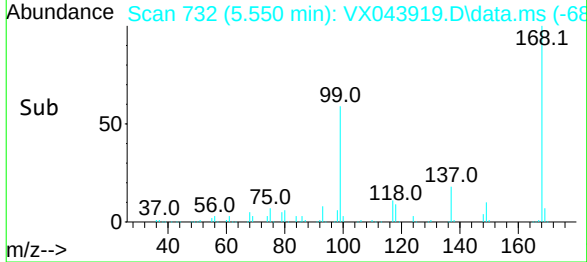
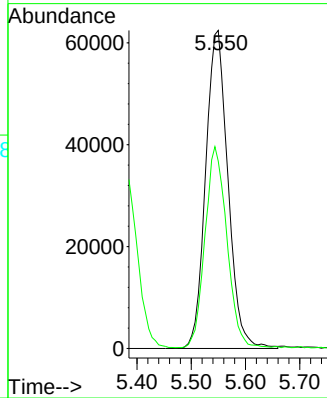
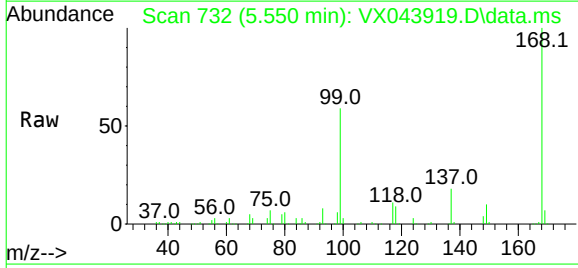
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument : MSVOA_X
ClientSampleId : VSTDIC050

Tgt Ion: 168 Resp: 178446
Ion Ratio Lower Upper
168 100
99 58.6 46.9 70.3

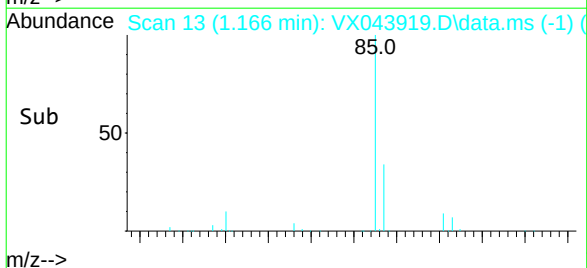
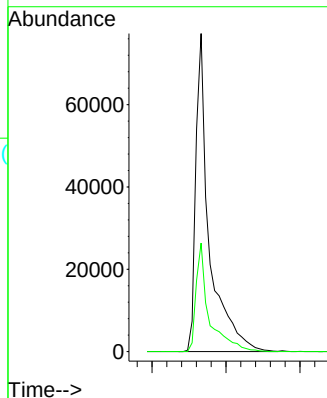
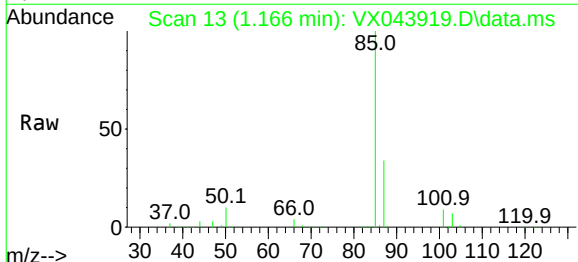
Manual Integrations
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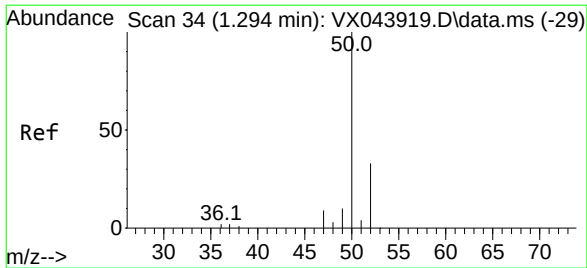
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#2
Dichlorodifluoromethane
Concen: 43.272 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

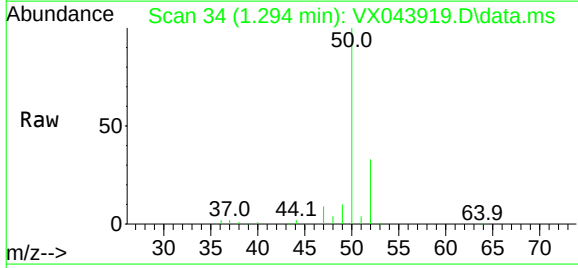
Tgt Ion: 85 Resp: 97821
Ion Ratio Lower Upper
85 100
87 34.1 17.1 51.2





#3
Chloromethane
Concen: 49.233 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

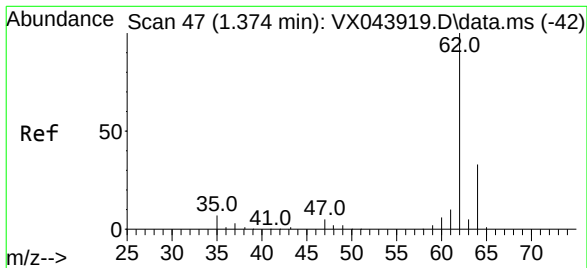
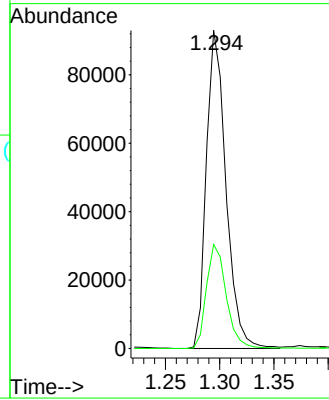
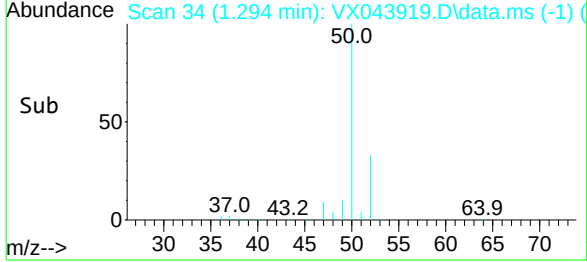
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 50 Resp: 117118
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

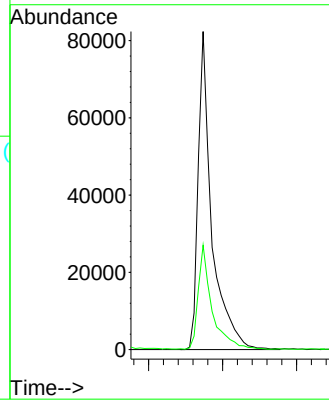
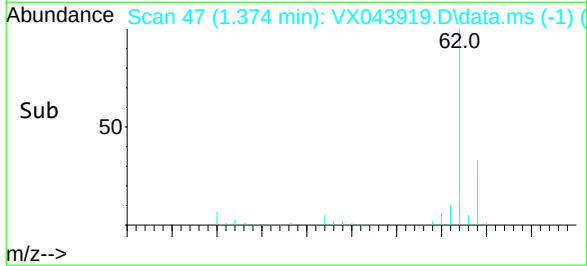
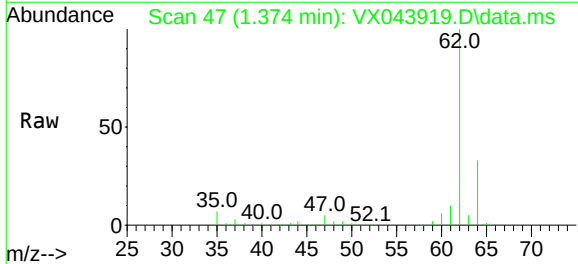
Manual Integrations
APPROVED

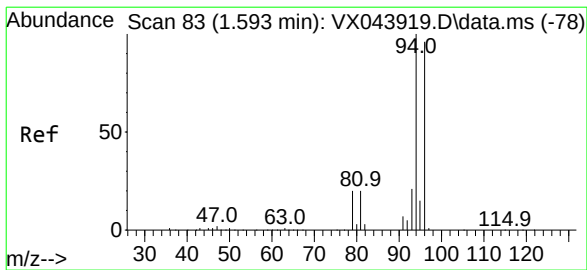
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#4
Vinyl Chloride
Concen: 41.503 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 62 Resp: 105013
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5

Bromomethane

Concen: 34.995 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 94 Resp: 54472

Ion Ratio Lower Upper

94 100

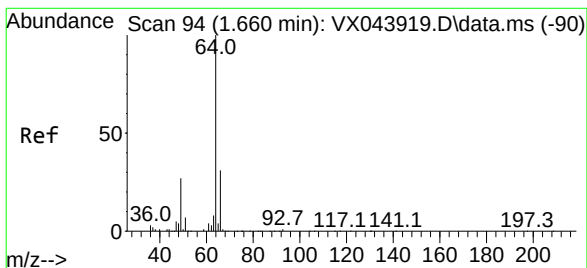
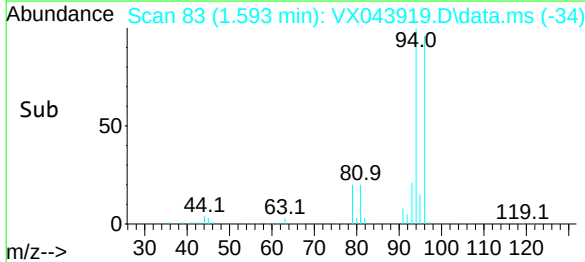
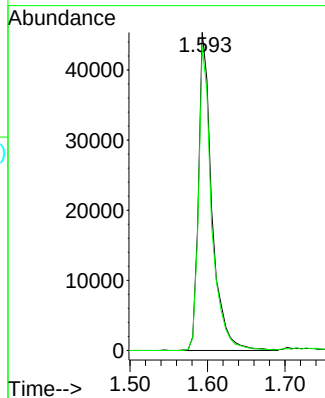
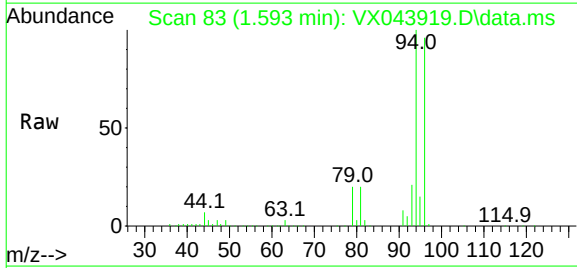
96 95.6 76.5 114.7

Manual Integrations

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#6

Chloroethane

Concen: 31.432 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043919.D

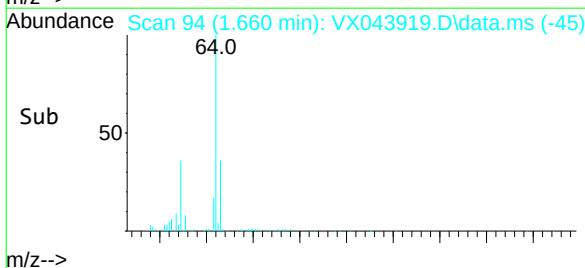
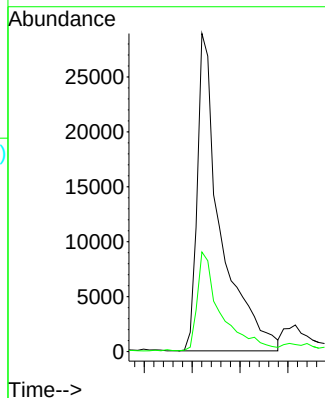
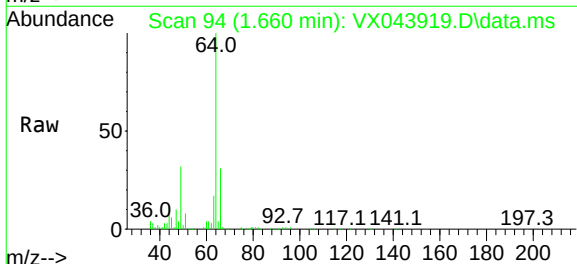
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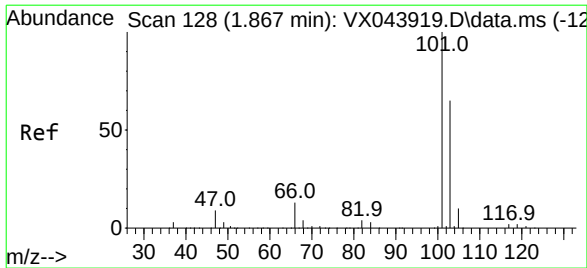
Tgt Ion: 64 Resp: 48462

Ion Ratio Lower Upper

64 100

66 31.1 24.9 37.3





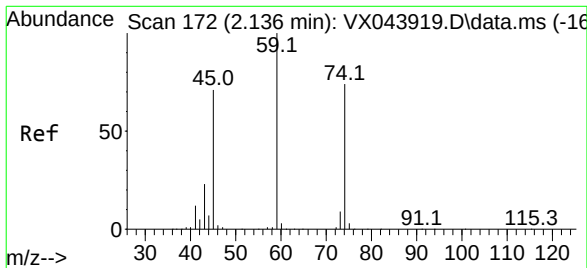
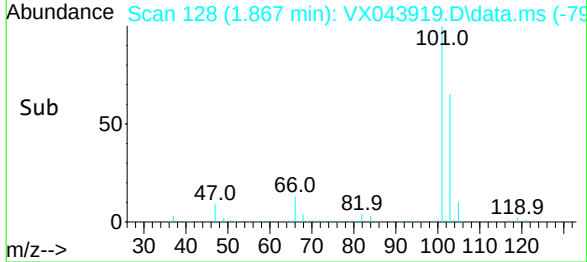
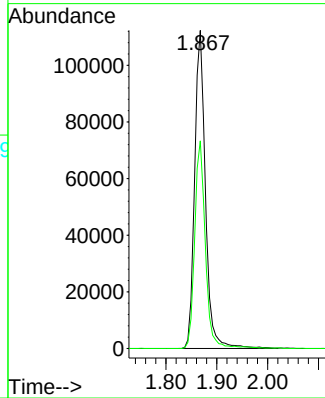
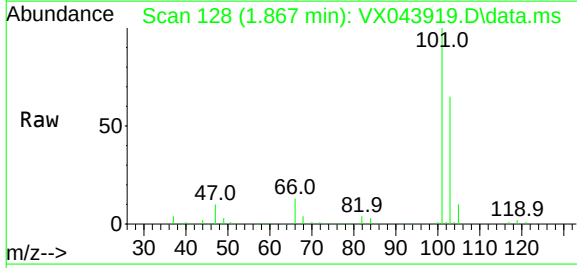
#7
Trichlorofluoromethane
Concen: 36.716 ug/l
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:101 Resp: 166095
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4

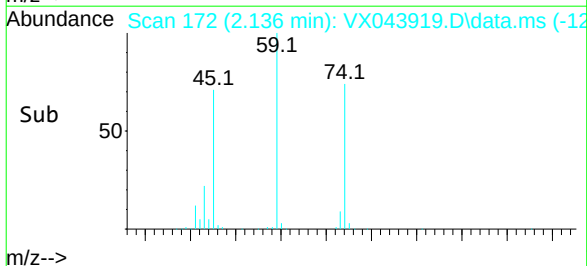
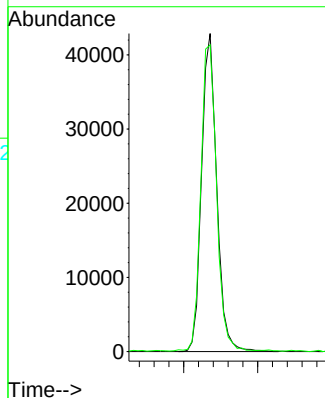
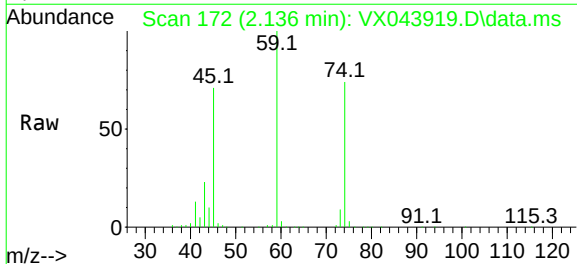
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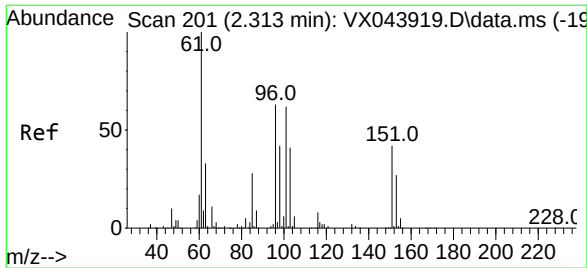
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#8
Diethyl Ether
Concen: 36.959 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 74 Resp: 60939
Ion Ratio Lower Upper
74 100
45 99.7 49.9 149.6





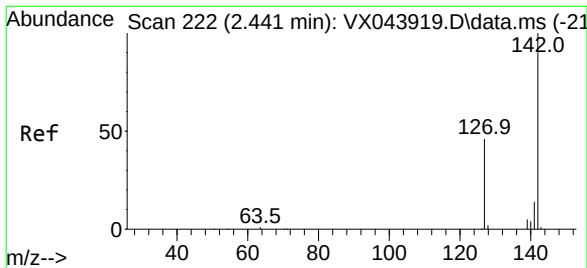
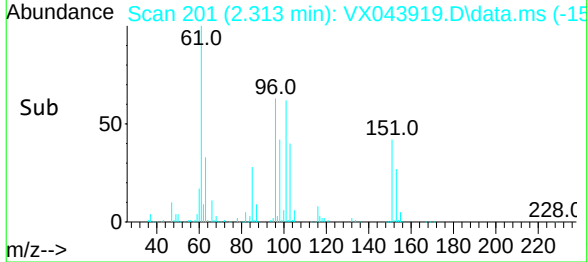
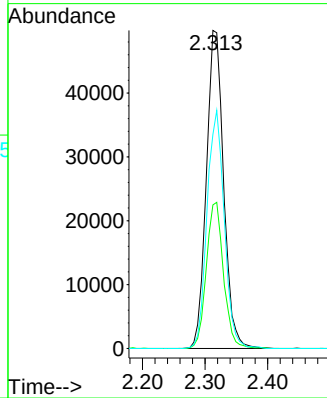
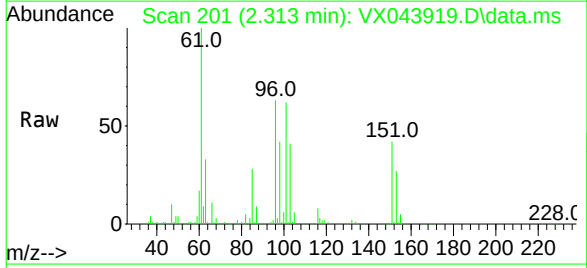
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.286 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.001 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:	101	Resp:	95563
Ion Ratio	Lower	Upper	
101	100		
85	45.7	36.6	54.8
151	74.7	59.8	89.6

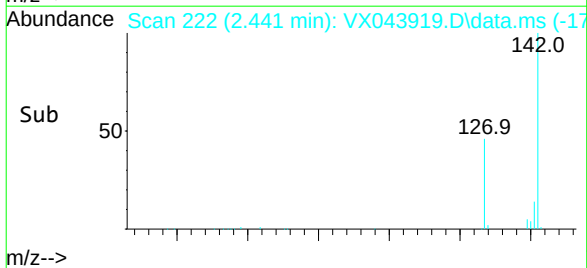
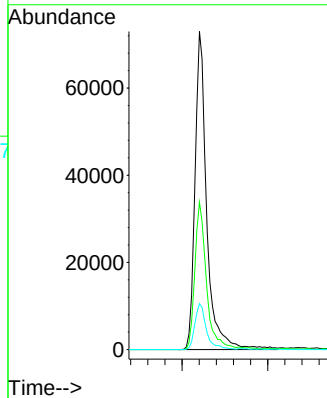
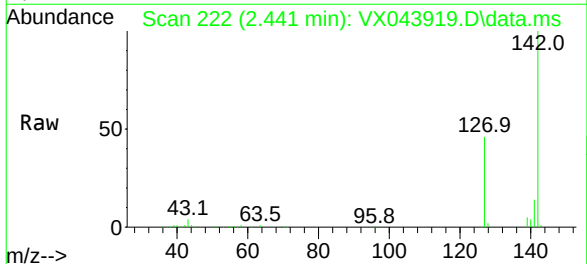
Manual Integrations
APPROVED

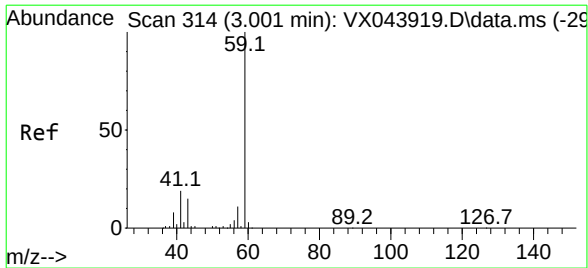
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#10
Methyl Iodide
Concen: 51.515 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

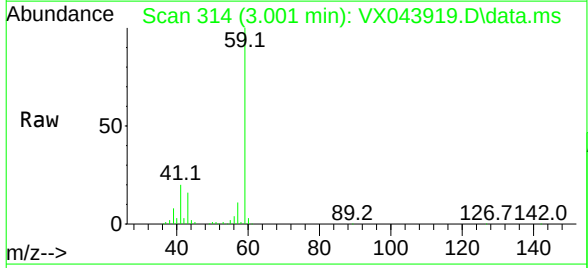
Tgt Ion:	142	Resp:	138833
Ion Ratio	Lower	Upper	
142	100		
127	46.6	37.3	55.9
141	14.3	11.4	17.2





#11
Tert butyl alcohol
Concen: 202.241 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

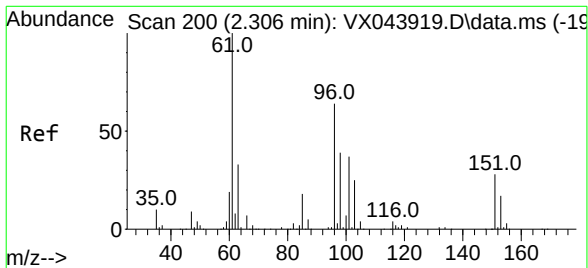
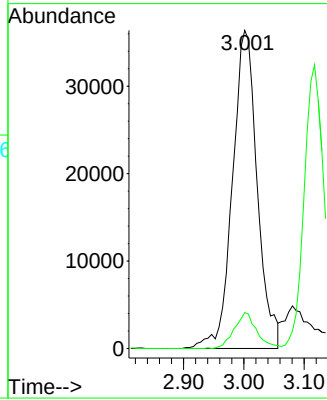
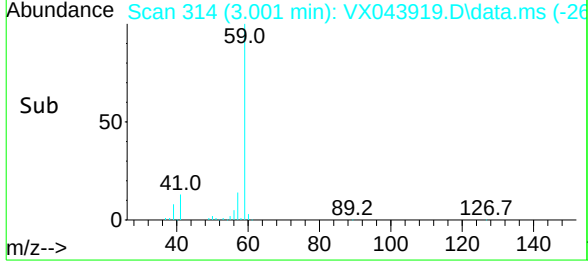
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



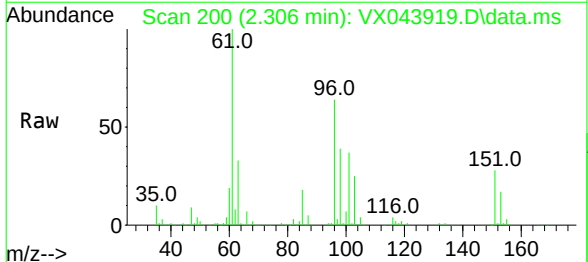
Tgt Ion: 59 Resp: 103853
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

Manual Integrations
APPROVED

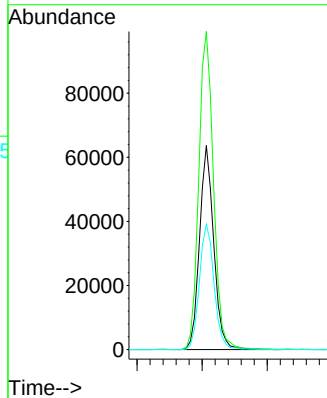
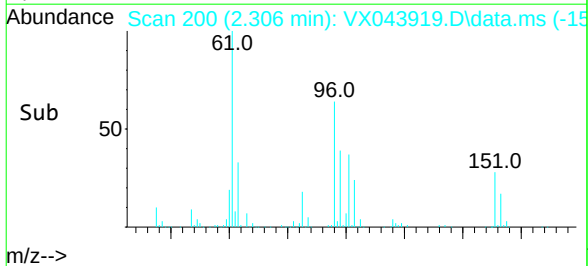
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024

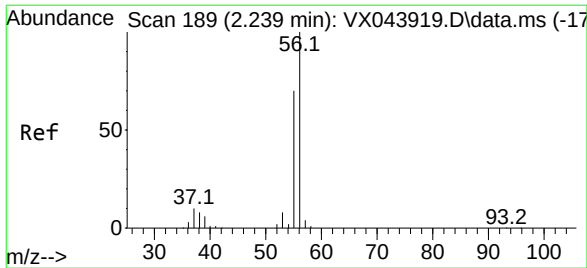


#12
1,1-Dichloroethene
Concen: 46.907 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43



Tgt Ion: 96 Resp: 96452
Ion Ratio Lower Upper
96 100
61 155.8 124.6 187.0
98 61.3 49.0 73.6





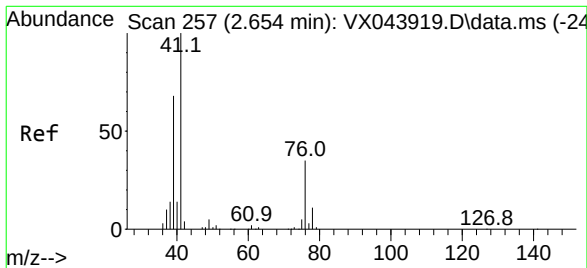
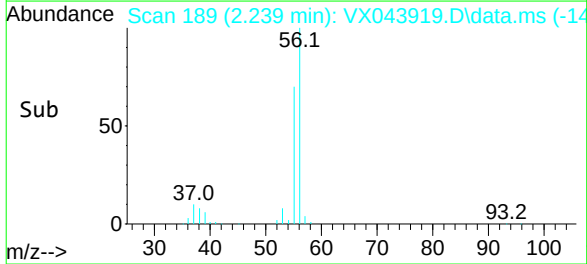
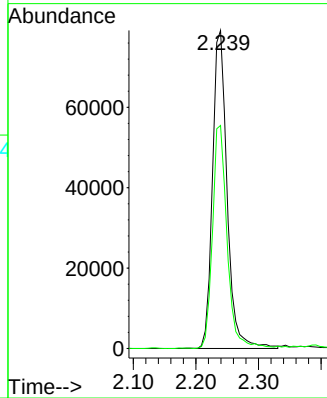
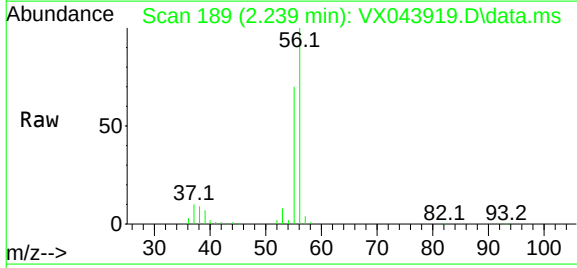
#13
Acrolein
Concen: 247.390 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 56 Resp: 128101
Ion Ratio Lower Upper
56 100
55 70.1 56.1 84.1

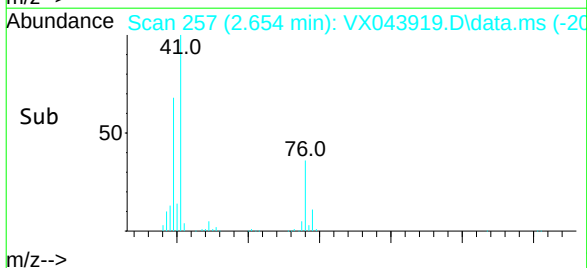
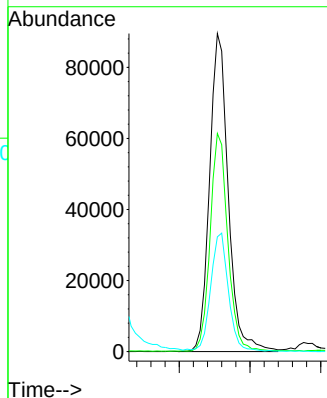
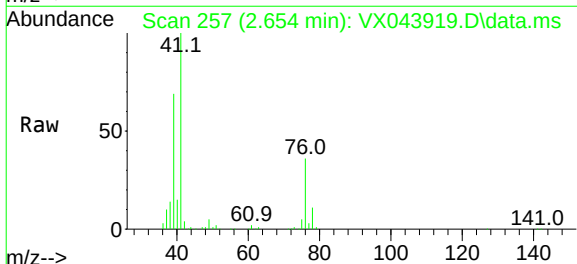
Manual Integrations
APPROVED

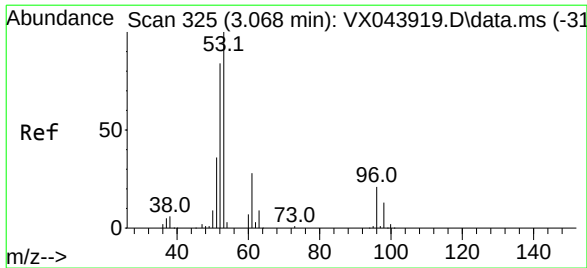
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#14
Allyl chloride
Concen: 48.948 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 41 Resp: 164457
Ion Ratio Lower Upper
41 100
39 64.6 51.7 77.5
76 35.2 28.2 42.2





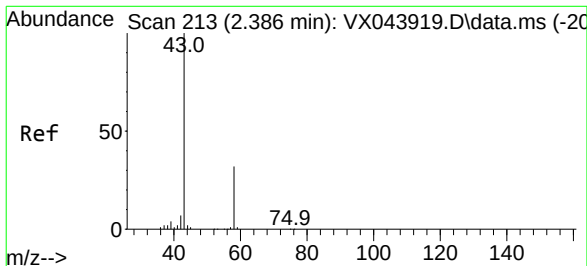
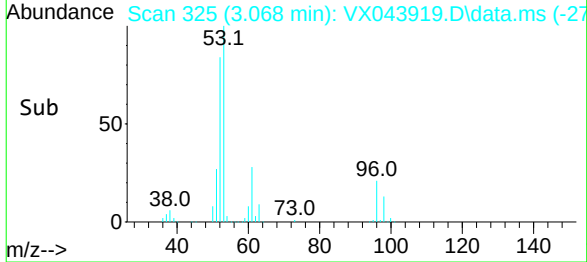
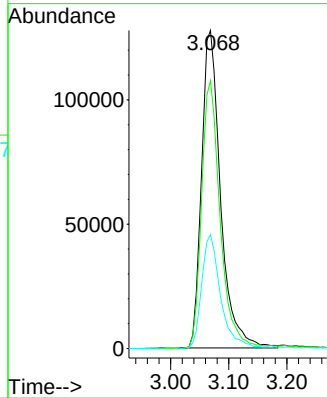
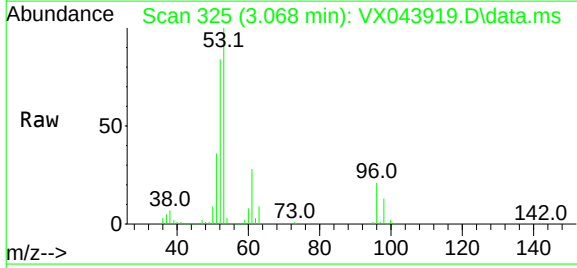
#15
Acrylonitrile
Concen: 241.902 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.8	98.8
51	35.7	28.6	42.8

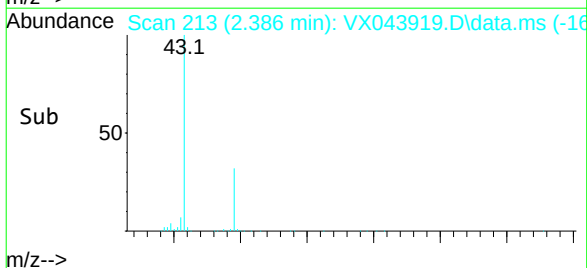
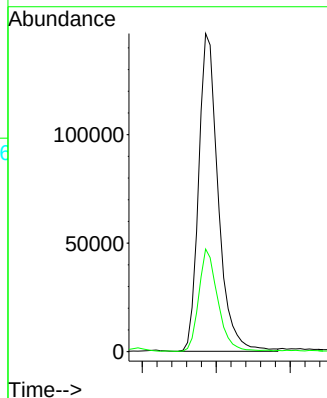
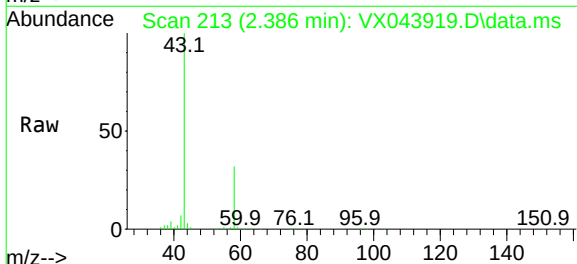
Manual Integrations
APPROVED

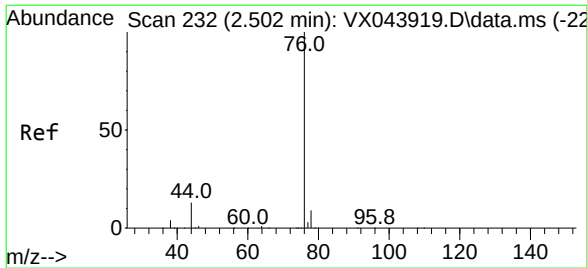
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#16
Acetone
Concen: 191.390 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

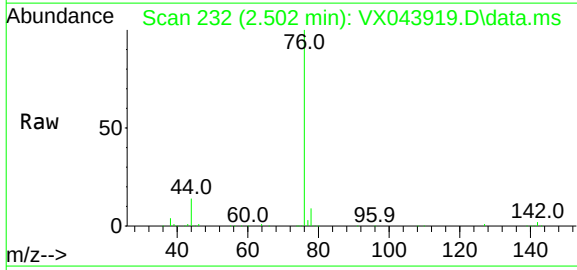
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.8	38.6





#17
Carbon Disulfide
Concen: 47.757 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

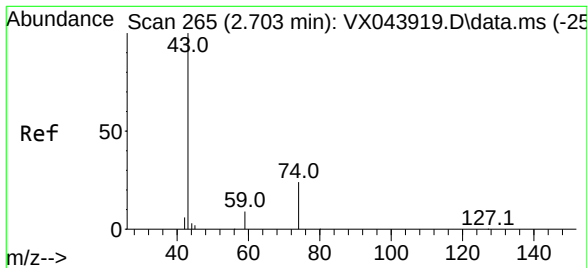
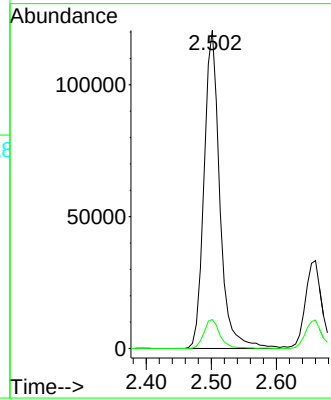
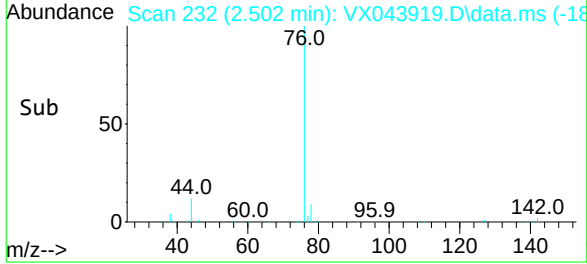
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



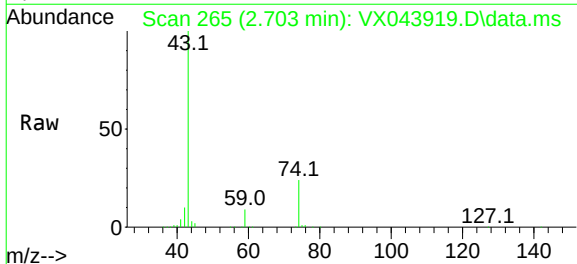
Tgt Ion: 76 Resp: 202560
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Manual Integrations
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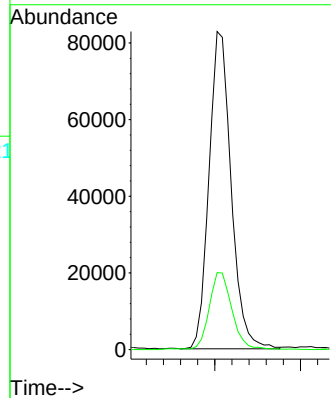
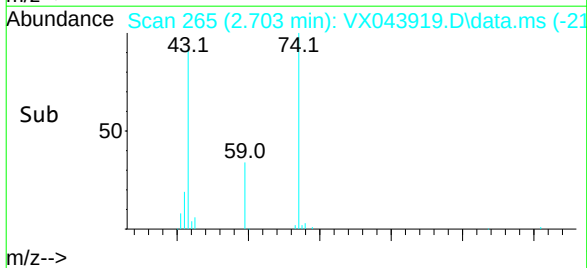
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024

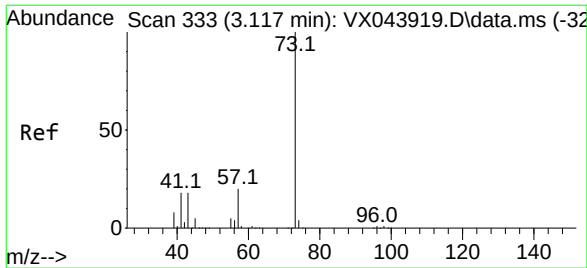


#18
Methyl Acetate
Concen: 45.406 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43



Tgt Ion: 43 Resp: 148642
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1





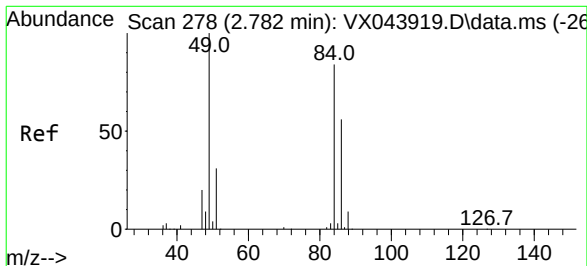
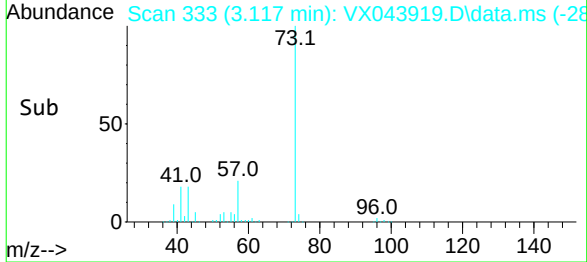
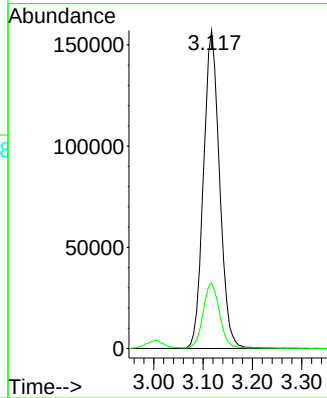
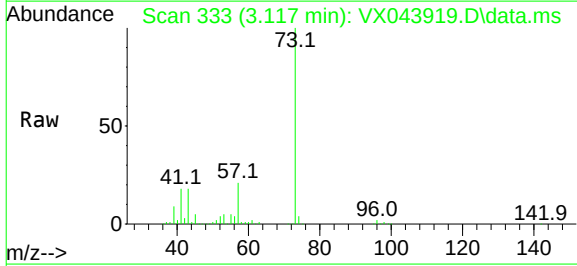
#19
Methyl tert-butyl Ether
Concen: 47.624 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 73 Resp: 355562
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6

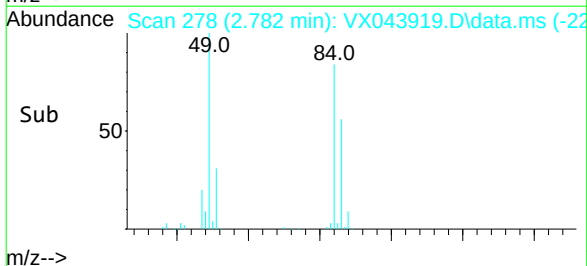
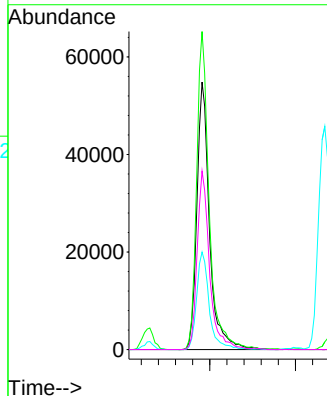
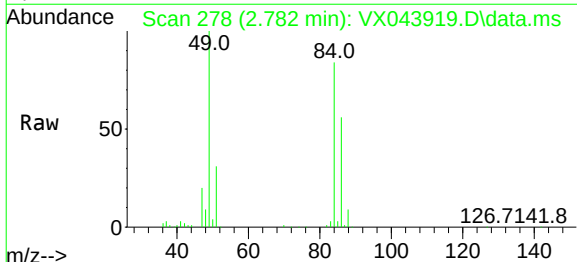
Manual Integrations
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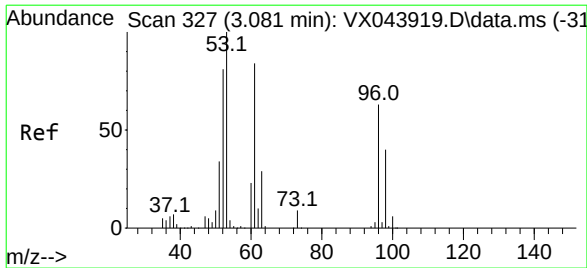
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#20
Methylene Chloride
Concen: 47.060 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 84 Resp: 112263
Ion Ratio Lower Upper
84 100
49 118.9 95.1 142.7
51 36.5 29.2 43.8
86 66.7 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 48.834 ug/l

RT: 3.081 min Scan# 327

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 96 Resp: 103671

Ion Ratio Lower Upper

96 100

61 133.0 106.4 159.6

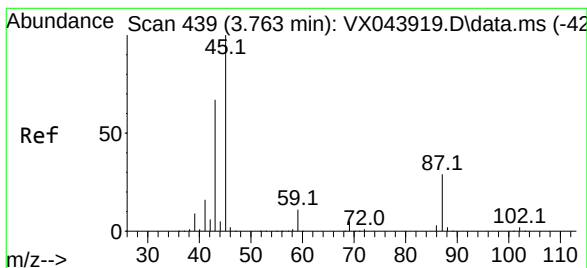
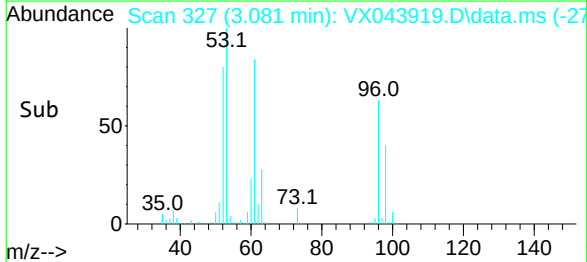
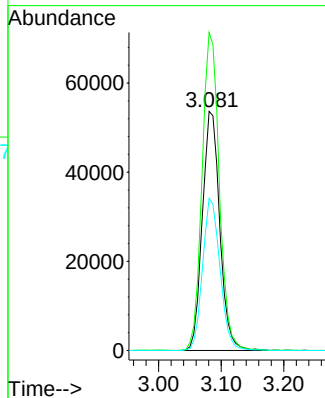
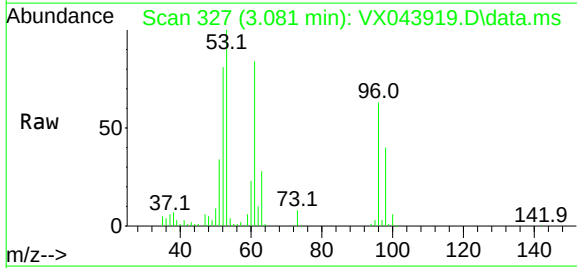
98 63.6 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/29/2024

Supervised By :Semsettin Yesilyurt 11/29/2024



#22

Diisopropyl ether

Concen: 47.214 ug/l

RT: 3.763 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion: 45 Resp: 339201

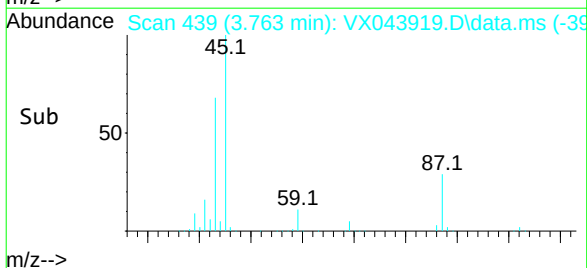
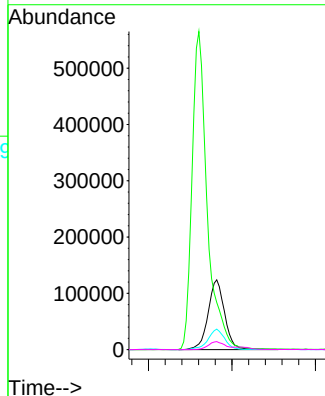
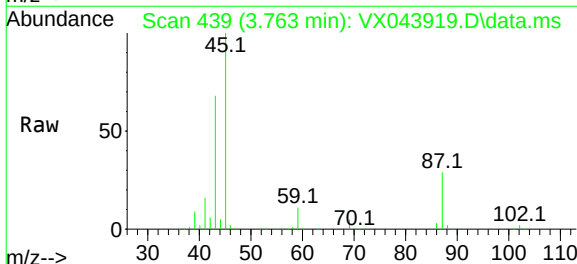
Ion Ratio Lower Upper

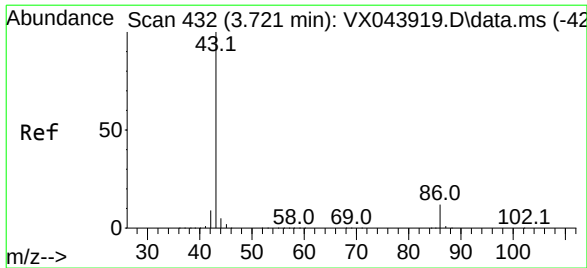
45 100

43 67.2 53.8 80.6

87 29.3 23.4 35.2

59 11.5 9.2 13.8





#23

Vinyl Acetate

Concen: 233.379 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 43 Resp: 1434307

Ion Ratio Lower Upper

43 100

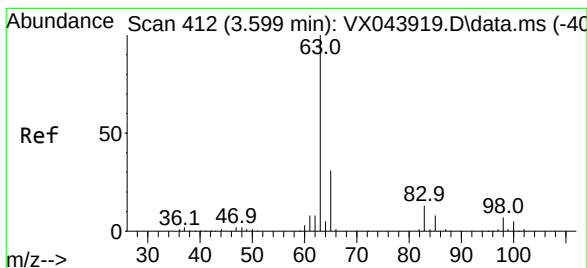
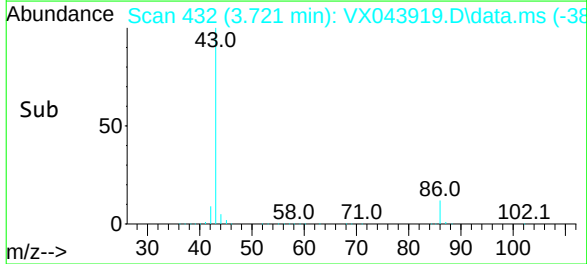
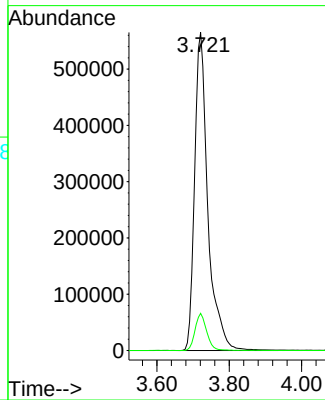
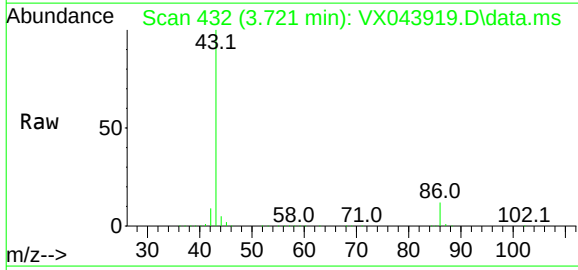
86 11.7 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024

Supervised By :Semsettin Yesilyurt 11/29/2024



#24

1,1-Dichloroethane

Concen: 47.896 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

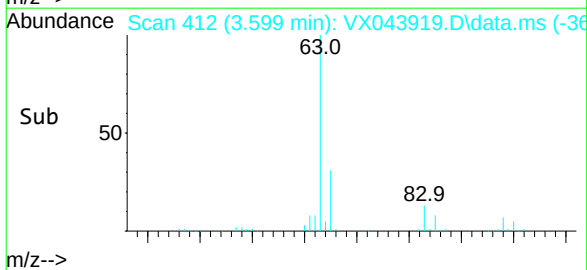
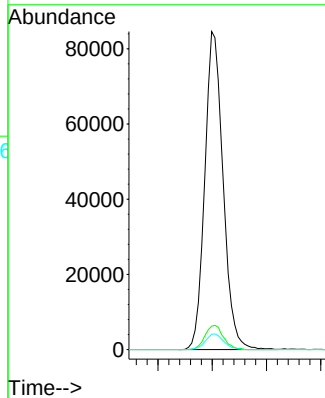
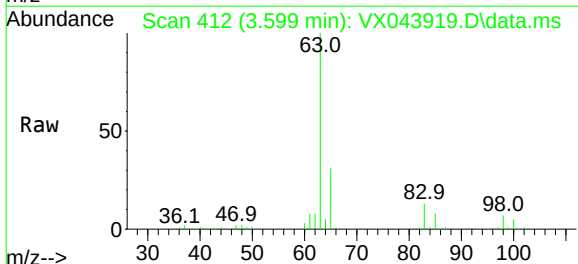
Tgt Ion: 63 Resp: 198513

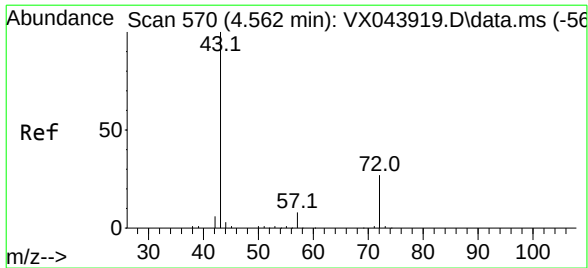
Ion Ratio Lower Upper

63 100

98 7.4 3.7 11.1

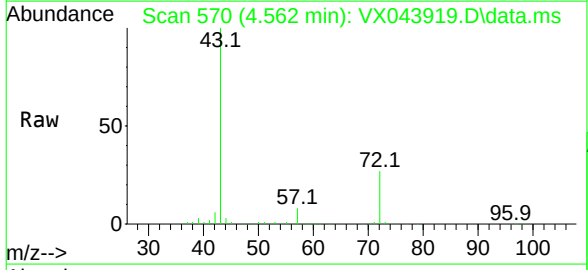
100 4.8 2.4 7.2





#25
2-Butanone
Concen: 220.734 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

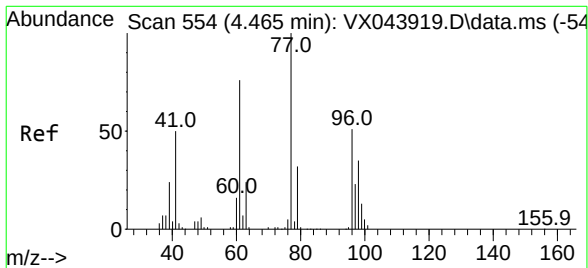
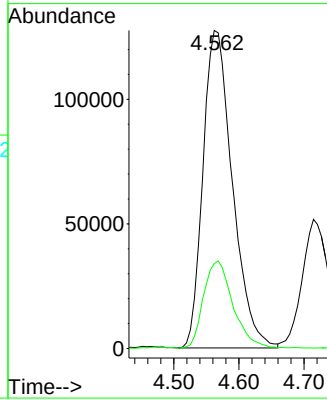
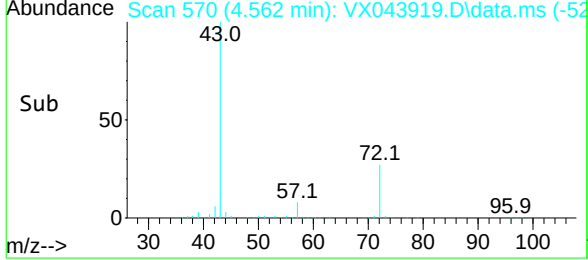
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



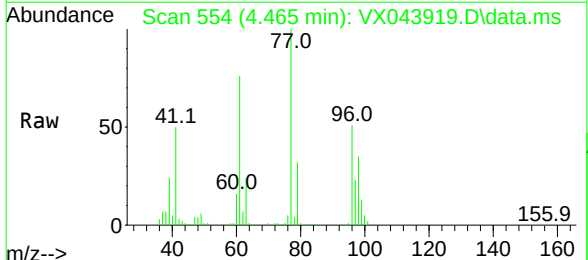
Tgt Ion: 43 Resp: 400376
Ion Ratio Lower Upper
43 100
72 26.6 21.3 31.9

Manual Integrations
APPROVED

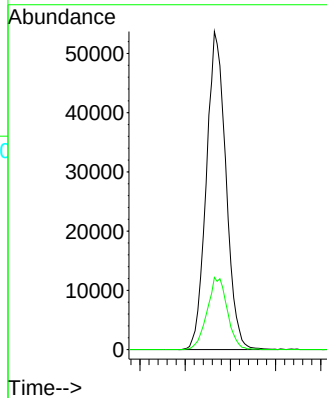
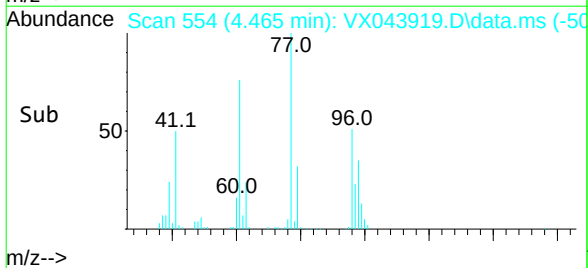
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024

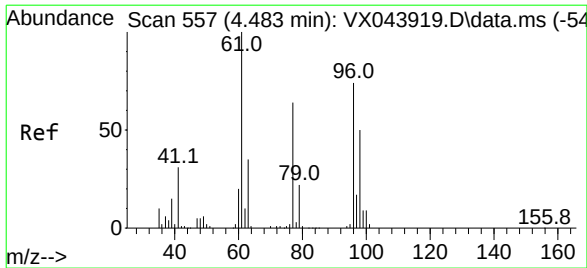


#26
2,2-Dichloropropane
Concen: 43.157 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43



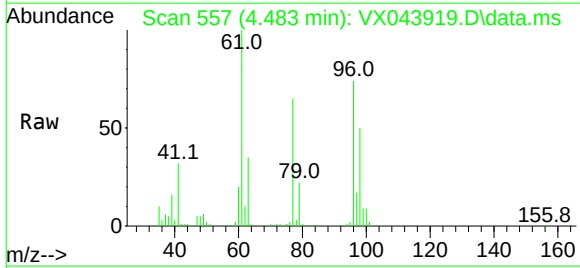
Tgt Ion: 77 Resp: 161541
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.807 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

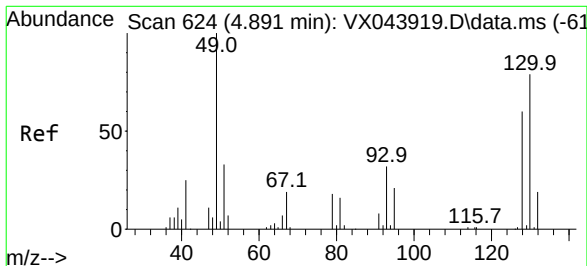
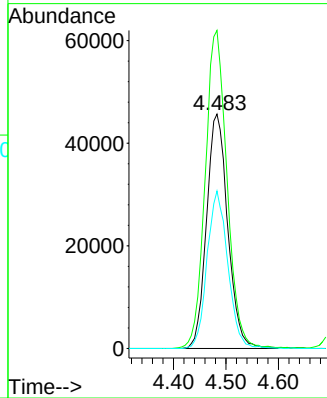
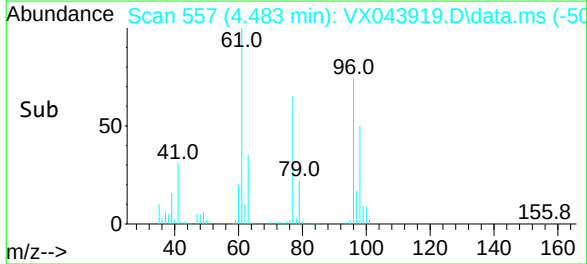
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 96 Resp: 128075
Ion Ratio Lower Upper
96 100
61 139.7 0.0 279.4
98 65.8 0.0 131.6

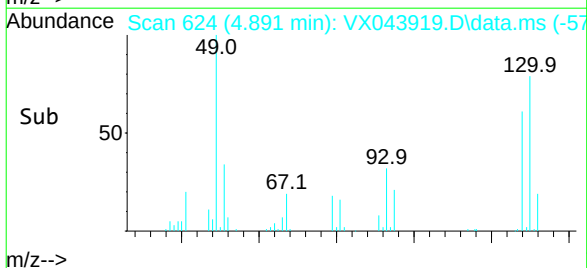
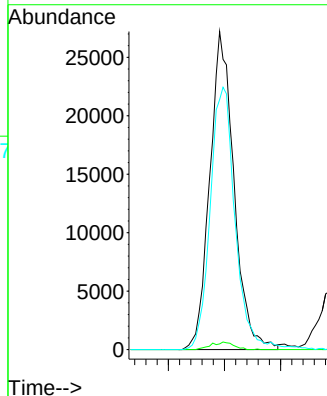
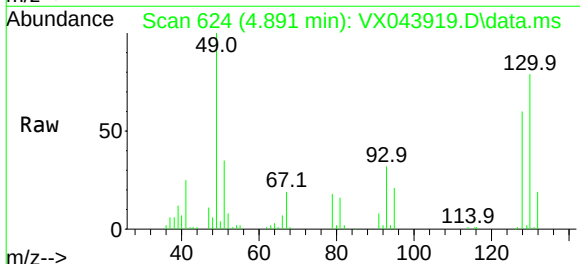
Manual Integrations
APPROVED

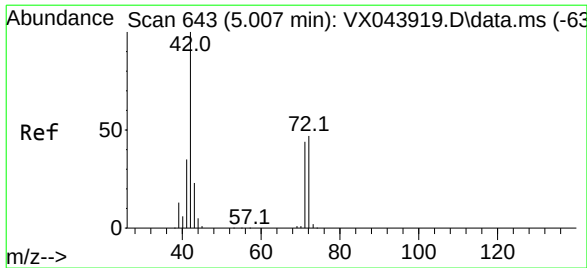
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#28
Bromochloromethane
Concen: 44.691 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 49 Resp: 81532
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 85.2 68.2 102.2





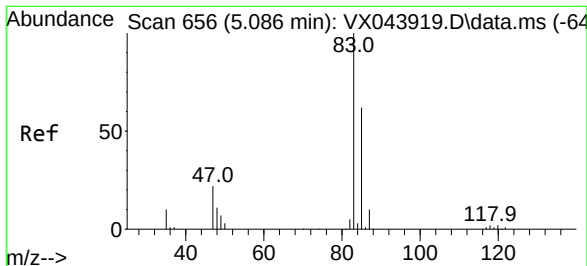
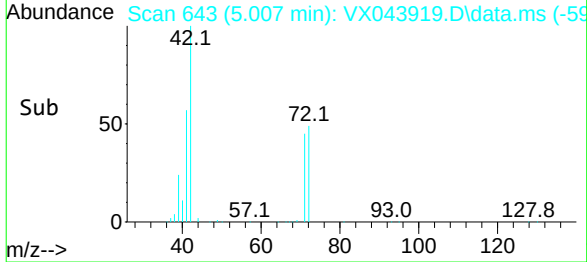
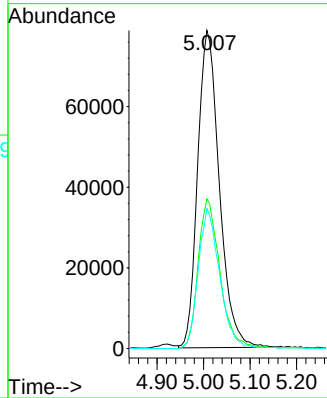
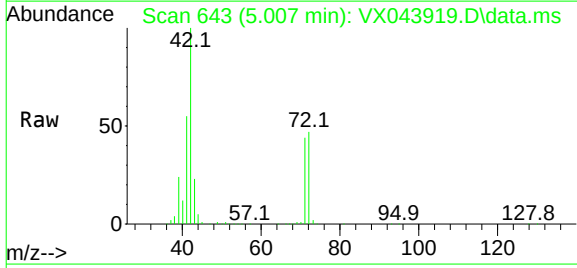
#29
Tetrahydrofuran
Concen: 229.409 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:	42	Resp:	255062
Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.9	56.9
71	43.5	34.8	52.2

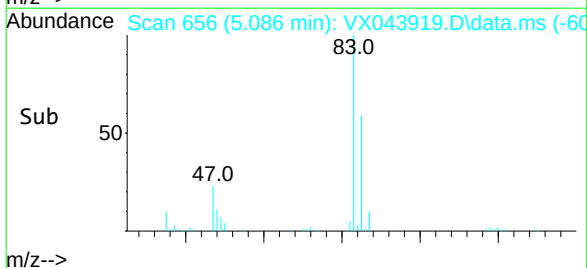
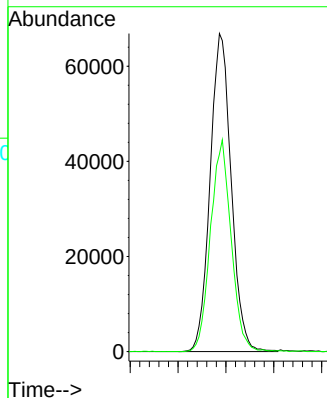
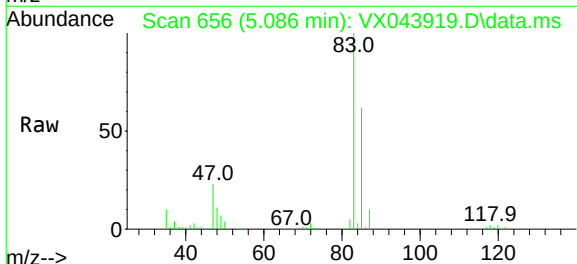
Manual Integrations
APPROVED

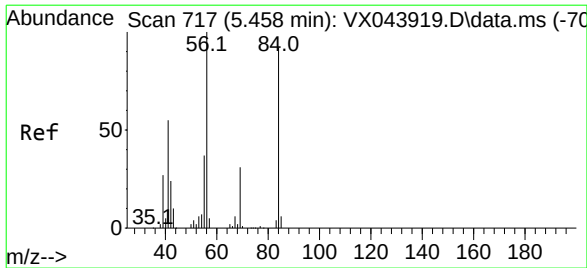
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#30
Chloroform
Concen: 45.890 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:	83	Resp:	204563
Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.7	74.5





#31

Cyclohexane

Concen: 45.717 ug/l

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX043919.D

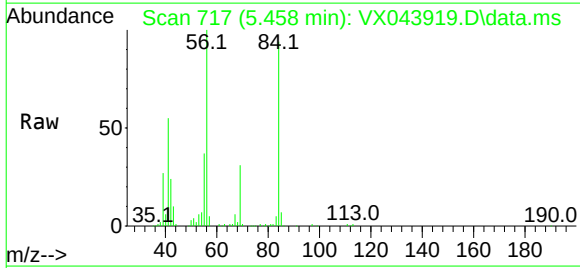
Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050



Tgt Ion: 56 Resp: 155950

Ion Ratio Lower Upper

56 100

69 31.1 24.9 37.3

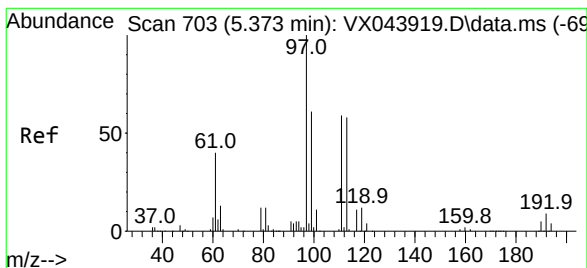
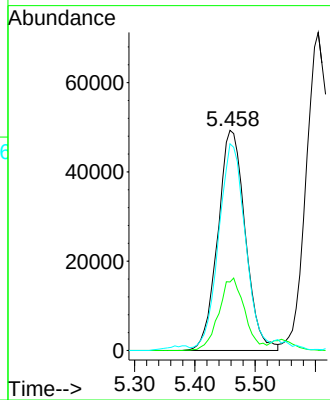
84 92.2 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024

Supervised By :Semsettin Yesilyurt 11/29/2024



#32

1,1,1-Trichloroethane

Concen: 46.541 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

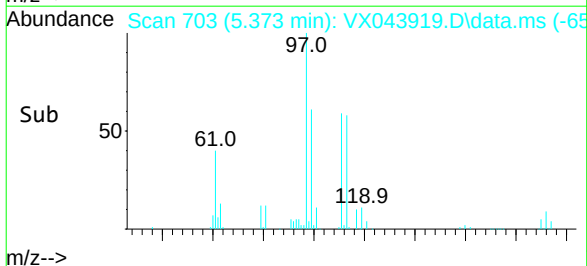
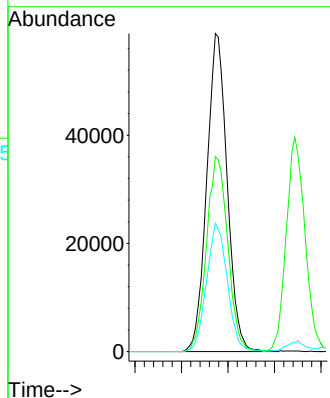
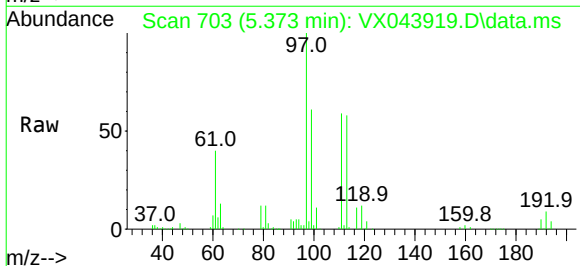
Tgt Ion: 97 Resp: 178911

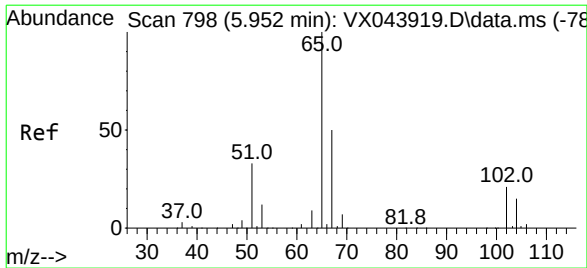
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

61 41.1 32.9 49.3





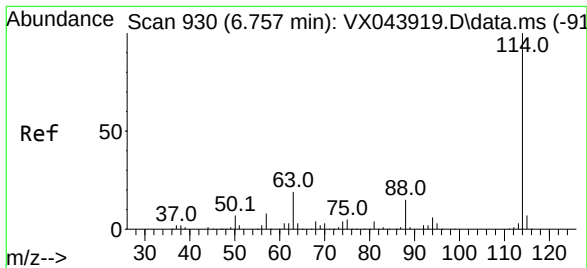
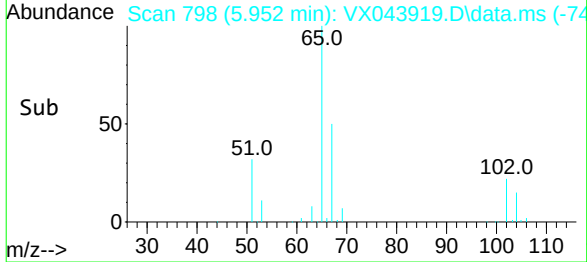
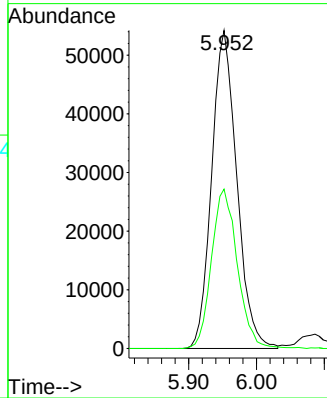
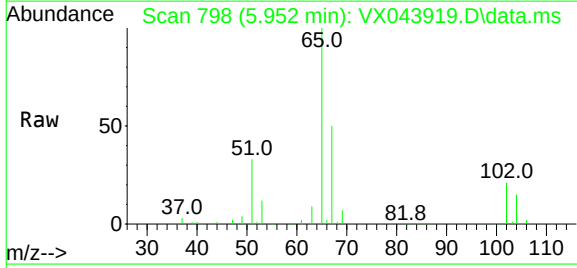
#33
1,2-Dichloroethane-d4
Concen: 45.605 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 65 Resp: 139581
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.2

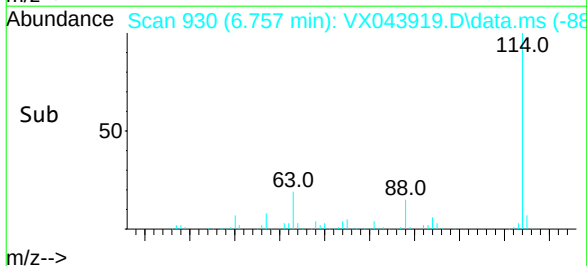
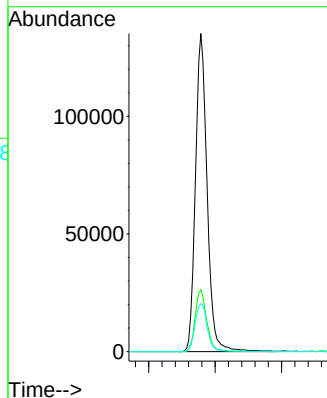
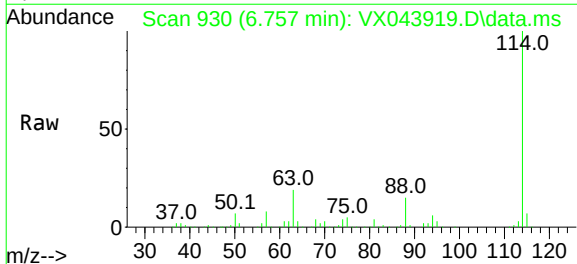
Manual Integrations
APPROVED

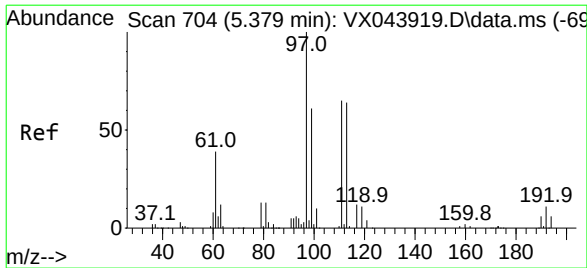
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:114 Resp: 329006
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.0
88 15.1 0.0 30.2





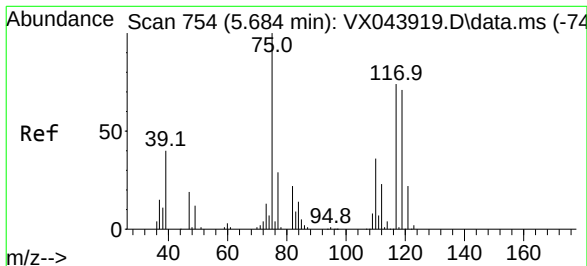
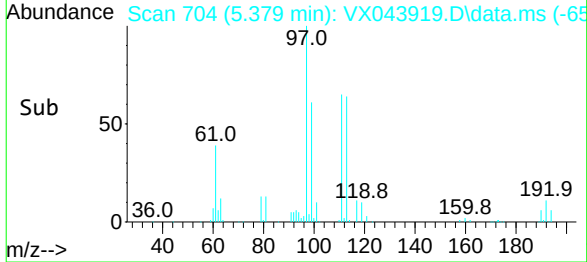
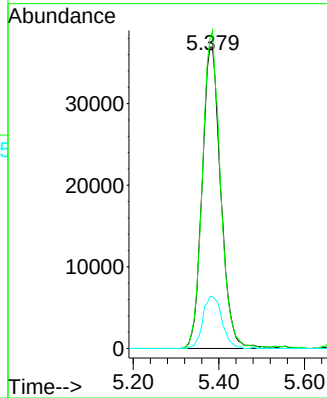
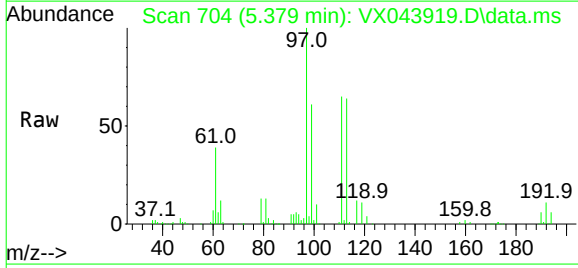
#35
Dibromofluoromethane
Concen: 47.667 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:113 Resp: 112062
Ion Ratio Lower Upper
113 100
111 101.3 81.0 121.6
192 17.7 14.2 21.2

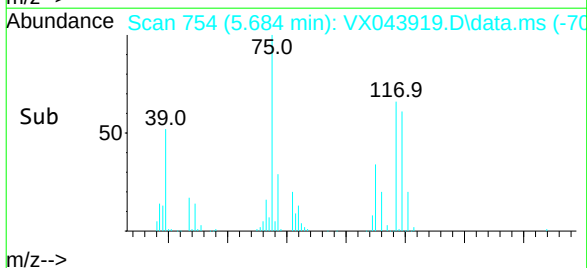
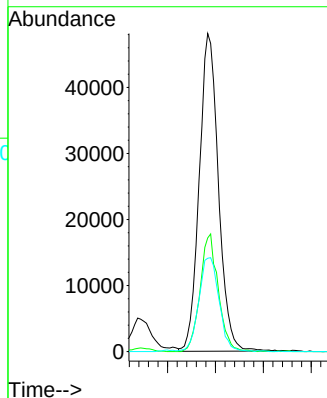
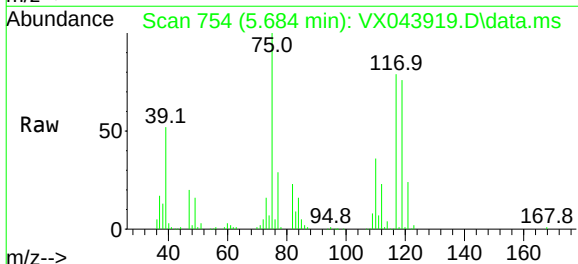
Manual Integrations
APPROVED

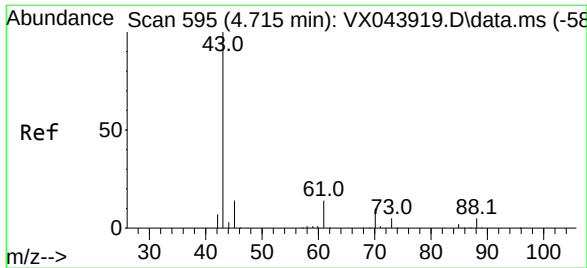
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#36
1,1-Dichloropropene
Concen: 45.734 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 75 Resp: 133979
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 31.1 24.9 37.3





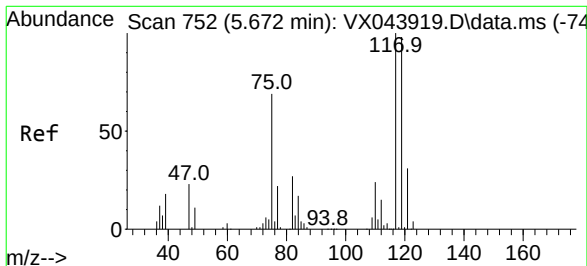
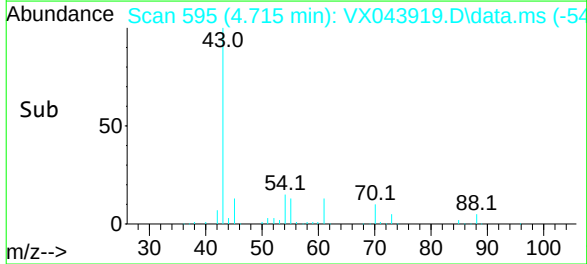
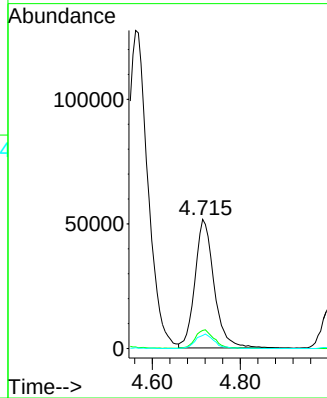
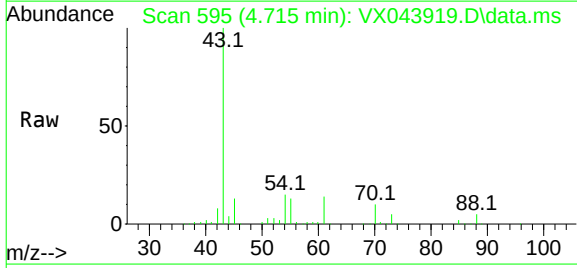
#37
Ethyl Acetate
Concen: 44.079 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 43	Resp: 155573
Ion Ratio	Lower Upper
43 100	
61 14.4	11.5 17.3
70 10.9	8.7 13.1

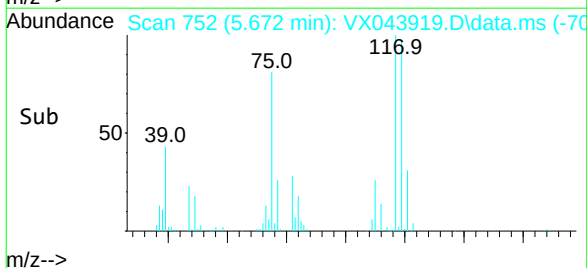
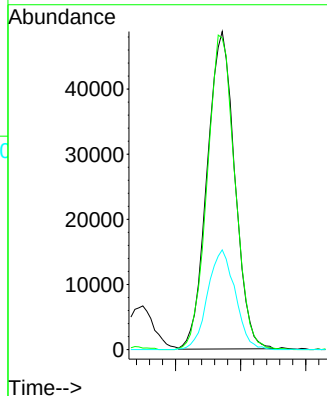
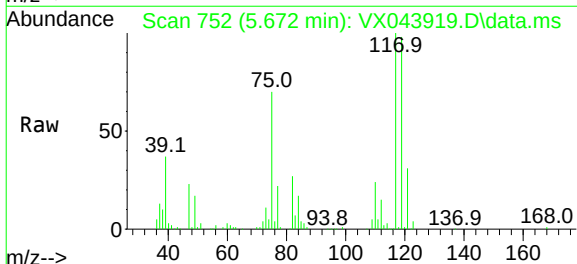
Manual Integrations
APPROVED

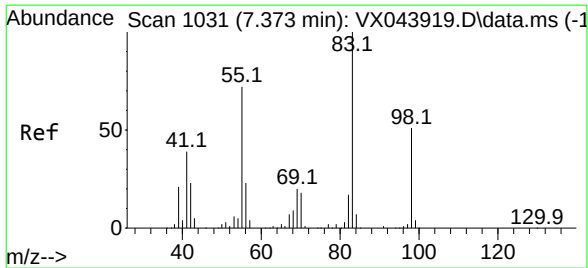
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#38
Carbon Tetrachloride
Concen: 43.703 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:117	Resp: 143859
Ion Ratio	Lower Upper
117 100	
119 97.9	78.3 117.5
121 31.4	25.1 37.7





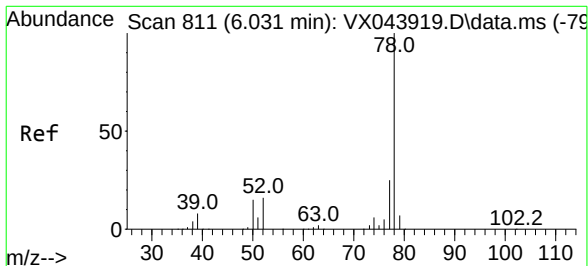
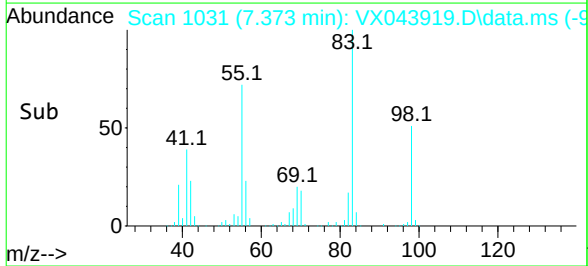
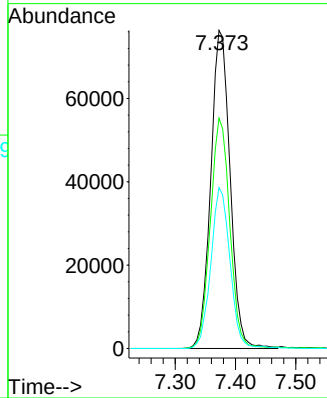
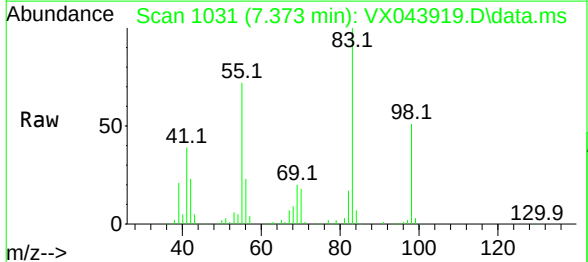
#39
Methylcyclohexane
Concen: 44.800 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument : MSVOA_X
ClientSampleId : VSTDICC050

Tgt Ion:	83	Resp:	170502
Ion	Ratio	Lower	Upper
83	100		
55	72.4	57.9	86.9
98	50.6	40.5	60.7

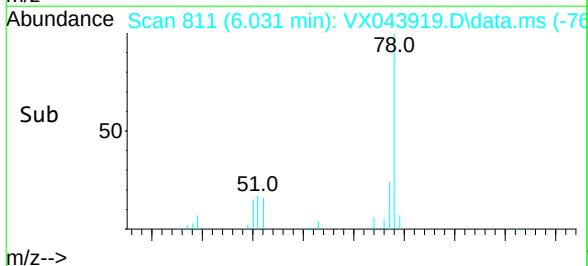
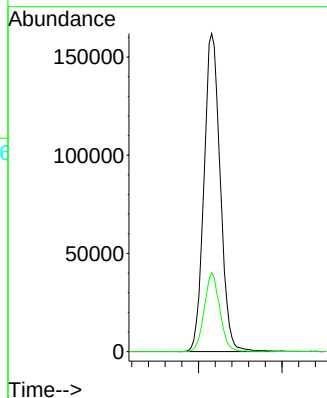
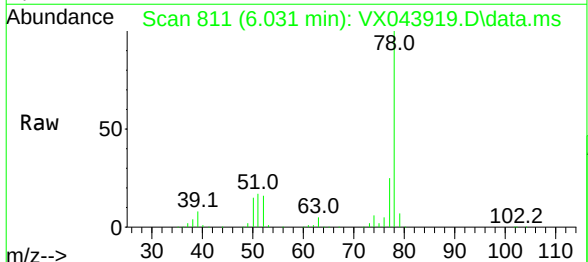
Manual Integrations
APPROVED

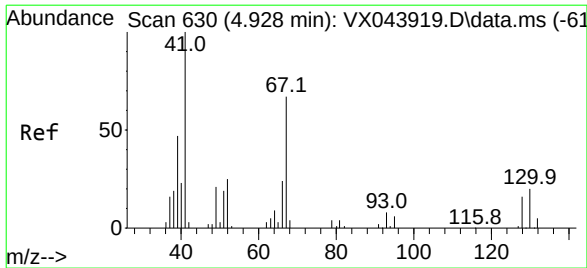
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#40
Benzene
Concen: 48.000 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:	78	Resp:	438014
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.8	29.8





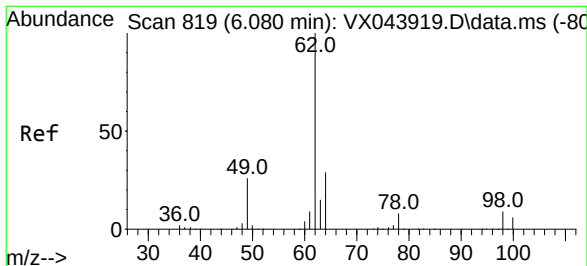
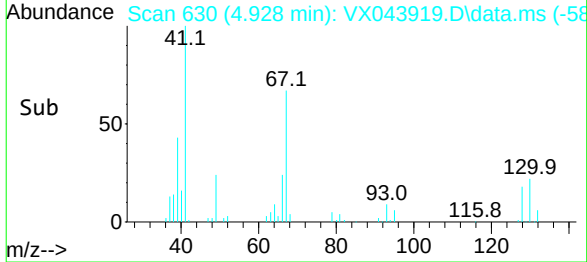
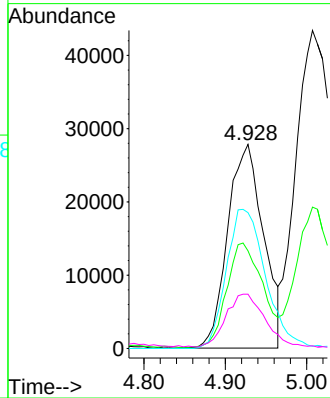
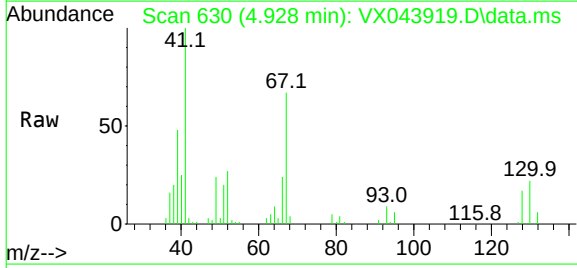
#41
Methacrylonitrile
Concen: 45.218 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:	41	Resp:	84940
Ion	Ratio	Lower	Upper
41	100		
39	51.5	41.2	61.8
67	75.4	60.3	90.5
52	30.4	24.3	36.5

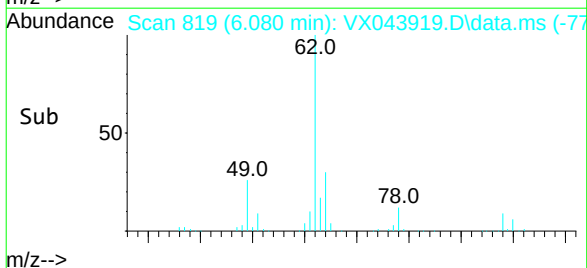
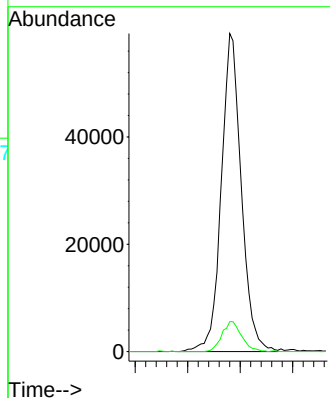
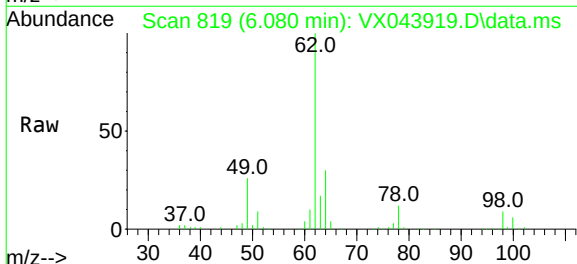
Manual Integrations
APPROVED

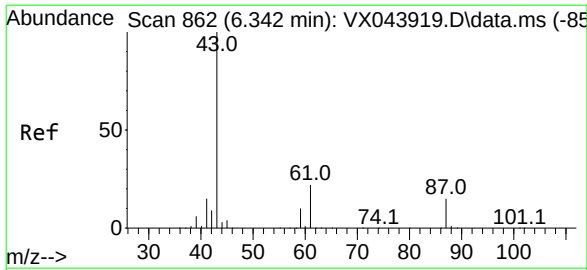
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#42
1,2-Dichloroethane
Concen: 42.773 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:	62	Resp:	156758
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6





#43

Isopropyl Acetate

Concen: 42.005 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

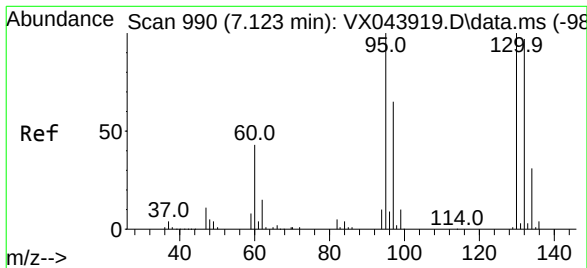
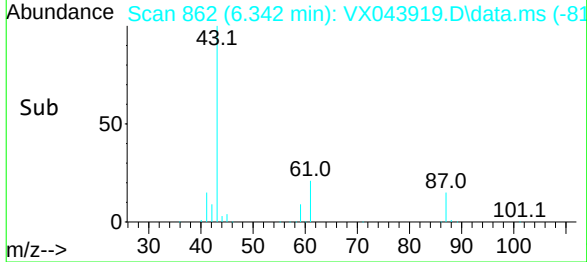
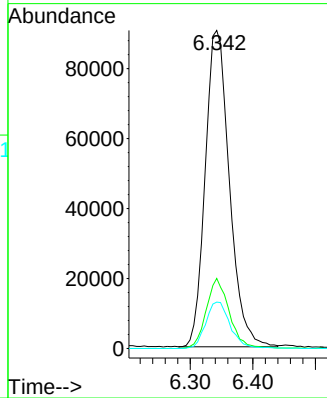
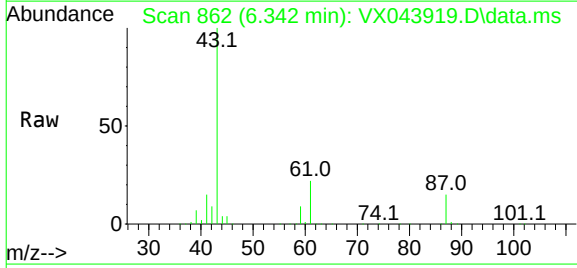
VSTDICC050

Tgt Ion:	43	Resp:	243096
Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.9	25.3
87	14.9	11.9	17.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#44

Trichloroethene

Concen: 41.296 ug/l

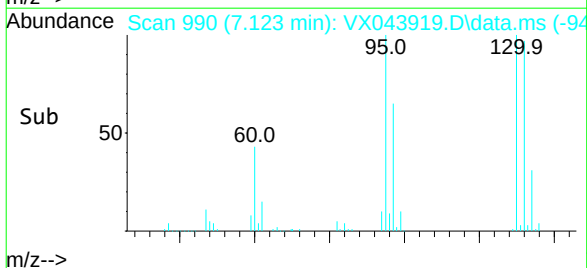
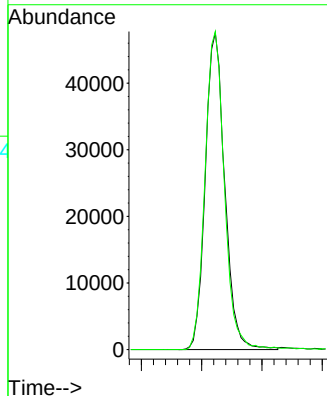
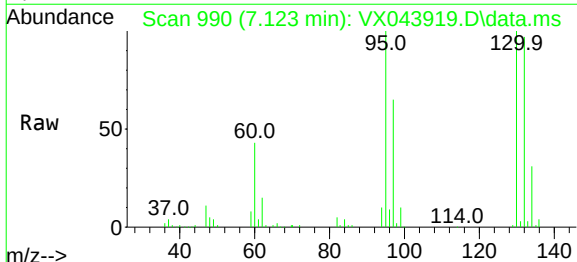
RT: 7.123 min Scan# 990

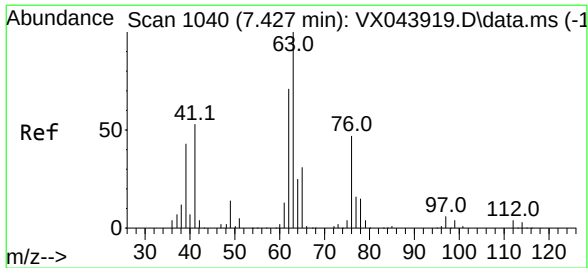
Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion:	130	Resp:	106678
Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	200.8





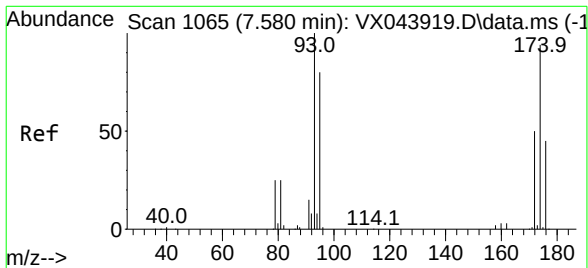
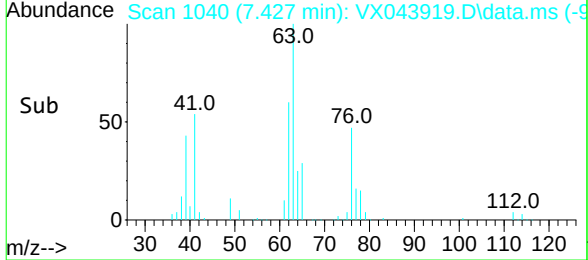
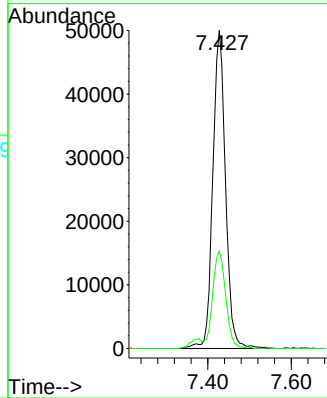
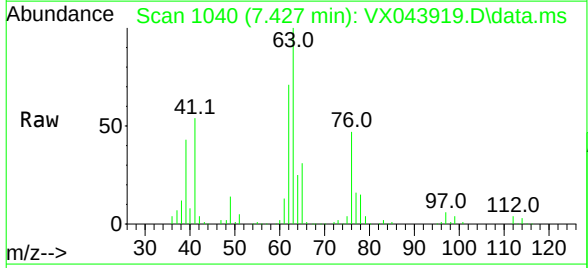
#45
1,2-Dichloropropane
Concen: 47.329 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 63 Resp: 105780
Ion Ratio Lower Upper
63 100
65 30.6 24.5 36.7

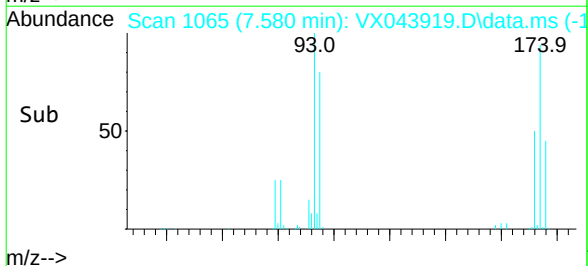
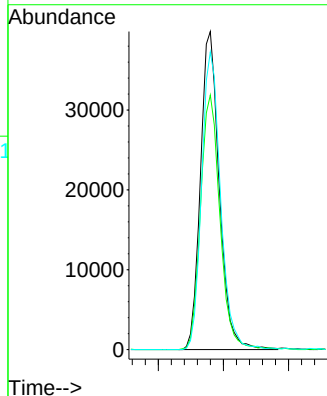
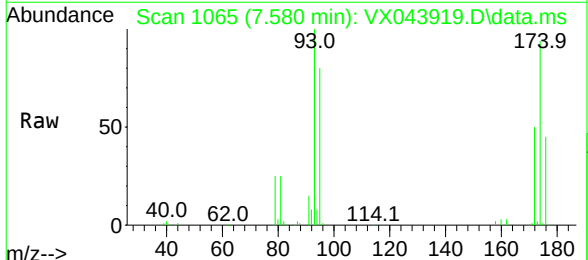
Manual Integrations
APPROVED

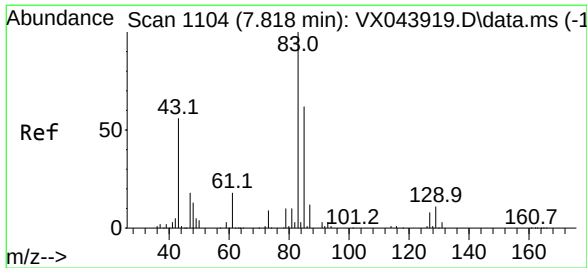
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#46
Dibromomethane
Concen: 45.257 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 93 Resp: 80013
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 94.0 75.2 112.8





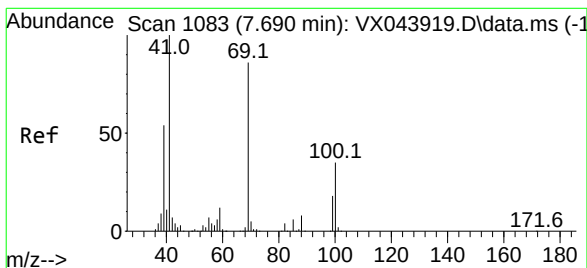
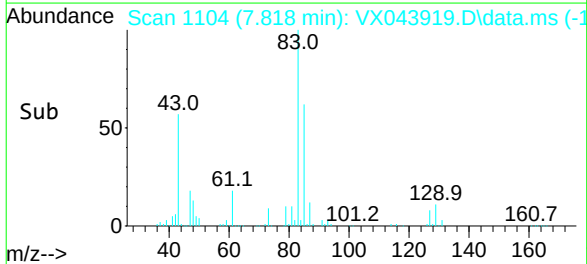
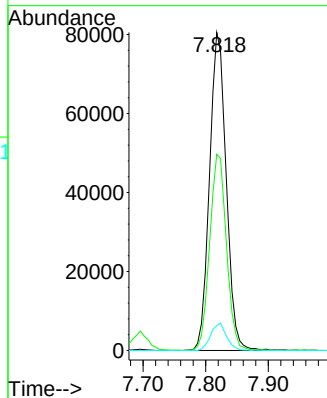
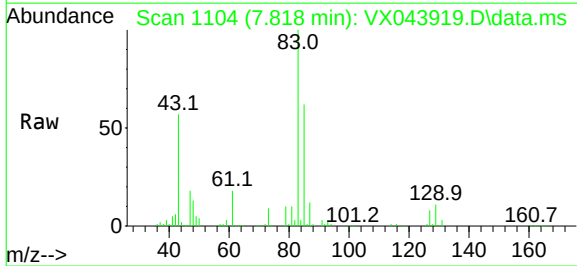
#47
Bromodichloromethane
Concen: 47.091 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 83 Resp: 149316
Ion Ratio Lower Upper
83 100
85 61.7 49.4 74.0
127 7.8 6.2 9.4

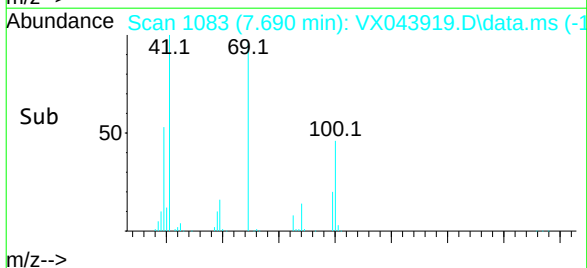
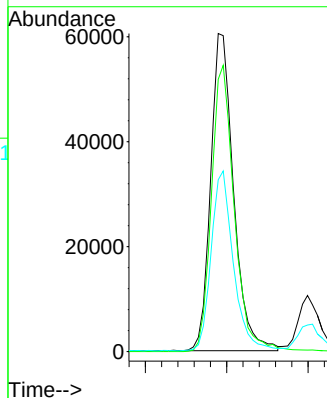
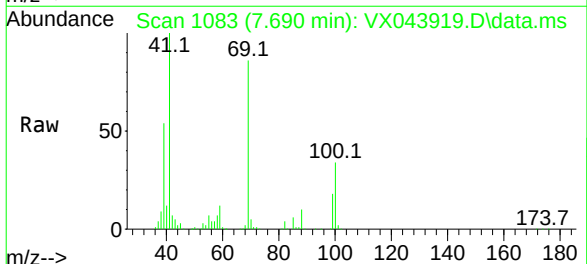
Manual Integrations
APPROVED

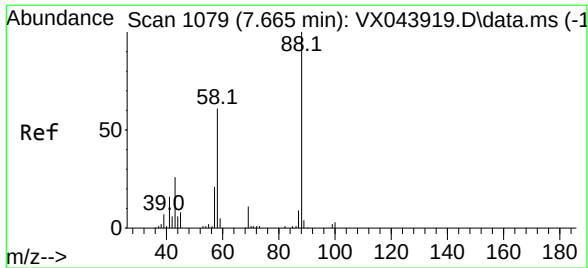
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#48
Methyl methacrylate
Concen: 44.373 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

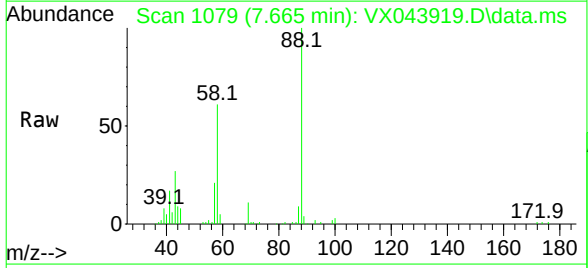
Tgt Ion: 41 Resp: 118497
Ion Ratio Lower Upper
41 100
69 90.1 72.1 108.1
39 54.8 43.8 65.8





#49
1,4-Dioxane
Concen: 898.993 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

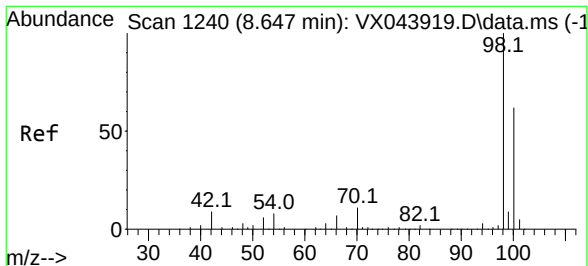
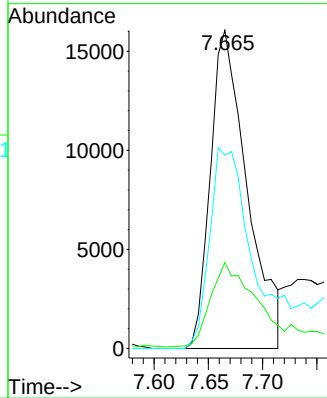
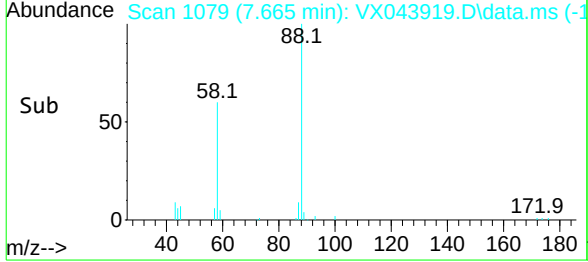
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 88 Resp: 37960
Ion Ratio Lower Upper
88 100
43 32.1 17.4 26.0#
58 75.8 41.0 61.6#

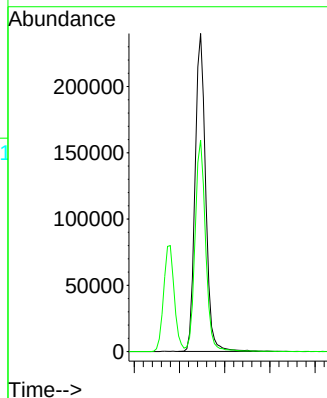
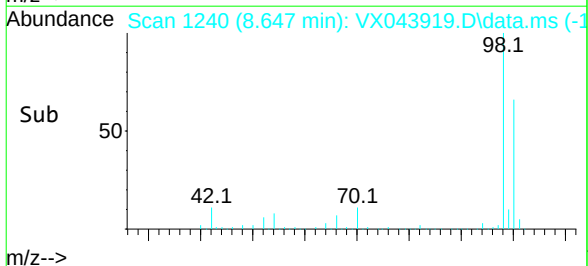
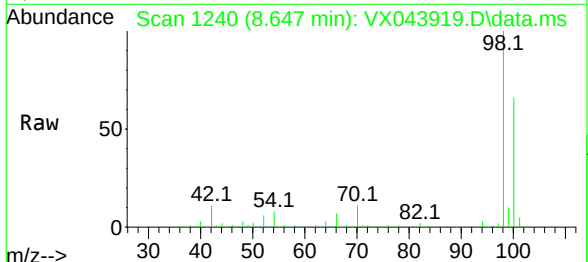
Manual Integrations
APPROVED

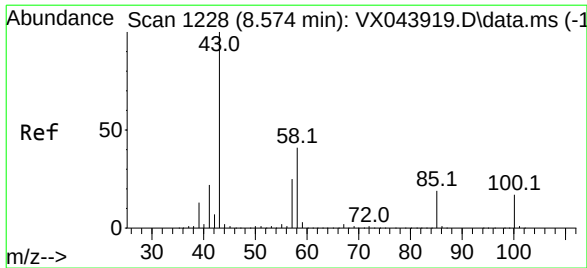
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#50
Toluene-d8
Concen: 47.955 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 98 Resp: 388623
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6





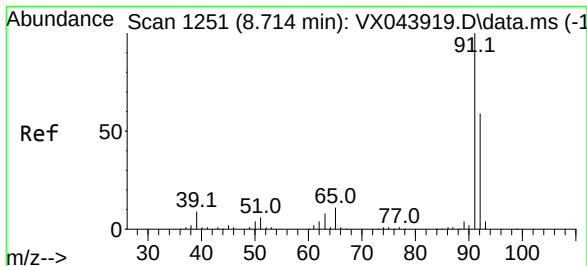
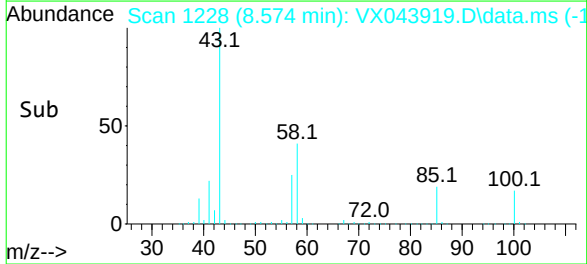
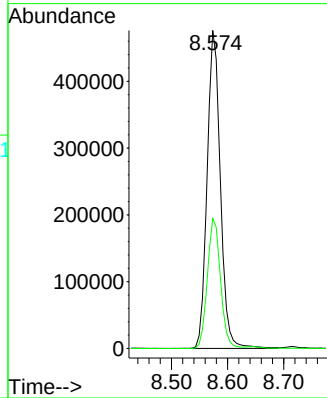
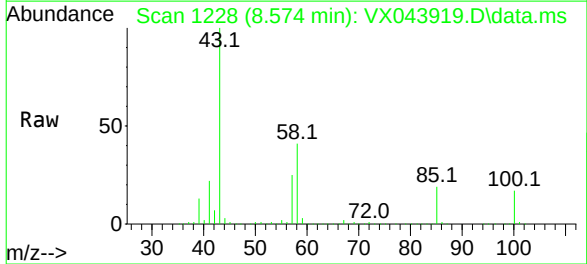
#51
4-Methyl-2-Pentanone
Concen: 220.886 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 780101
Ion Ratio Lower Upper
43 100
58 40.5 32.4 48.6

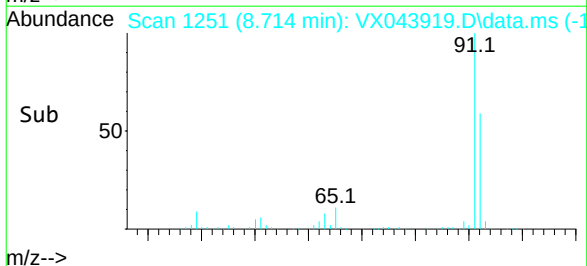
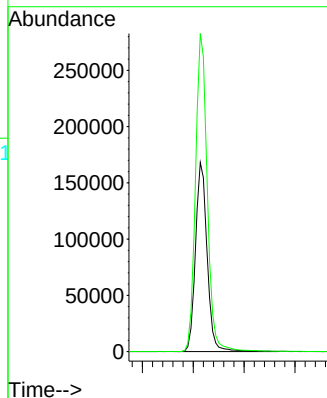
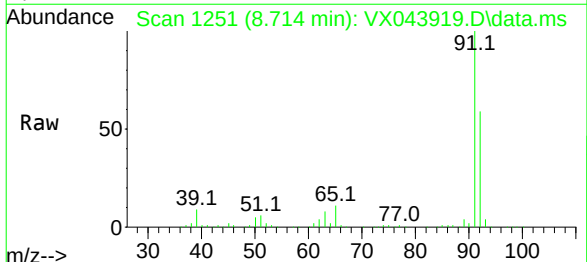
Manual Integrations
APPROVED

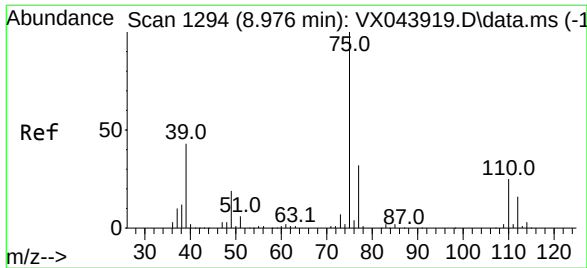
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#52
Toluene
Concen: 48.917 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

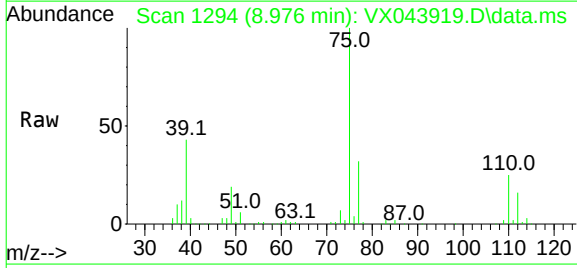
Tgt Ion: 92 Resp: 267172
Ion Ratio Lower Upper
92 100
91 170.3 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 47.705 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

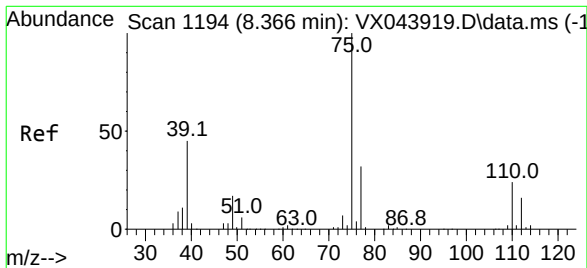
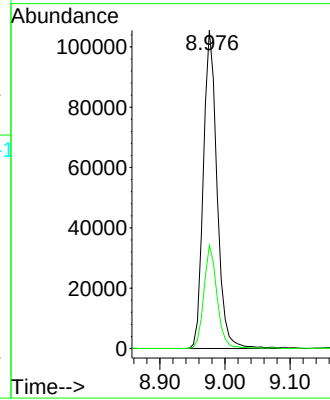
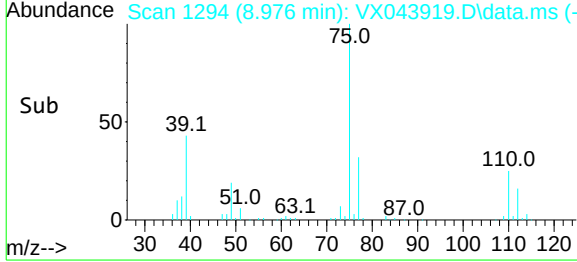
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



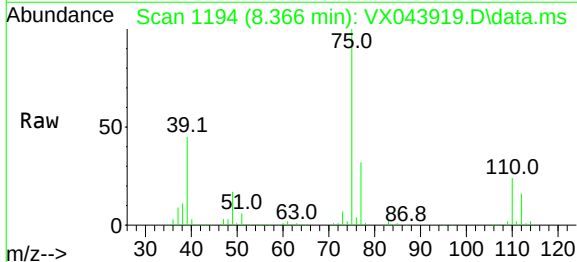
Tgt Ion: 75 Resp: 154251
Ion Ratio Lower Upper
75 100
77 32.4 25.9 38.9

Manual Integrations
APPROVED

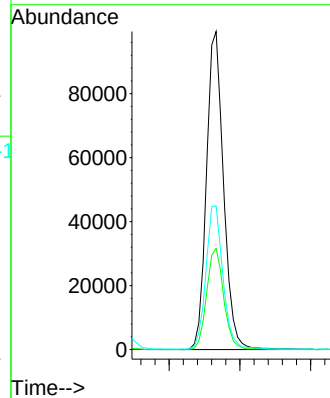
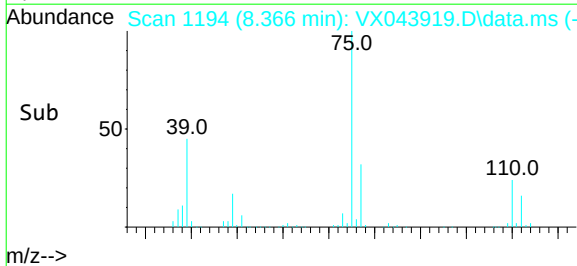
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024

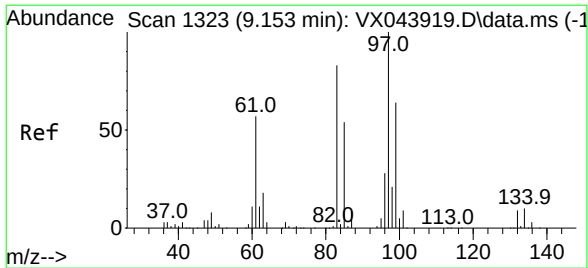


#54
cis-1,3-Dichloropropene
Concen: 47.000 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43



Tgt Ion: 75 Resp: 166600
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 45.1 36.1 54.1





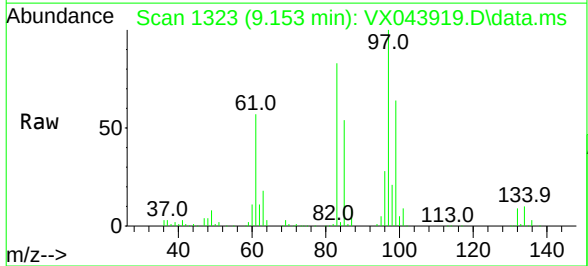
#55
 1,1,2-Trichloroethane
 Concen: 47.058 ug/l
 RT: 9.153 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043919.D
 Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

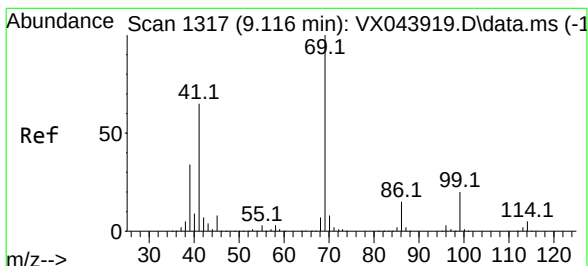
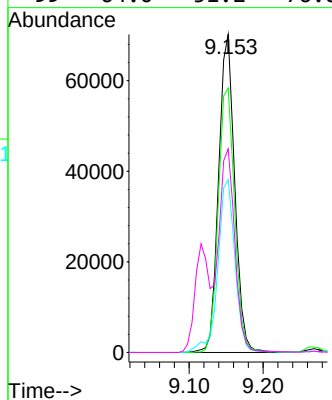
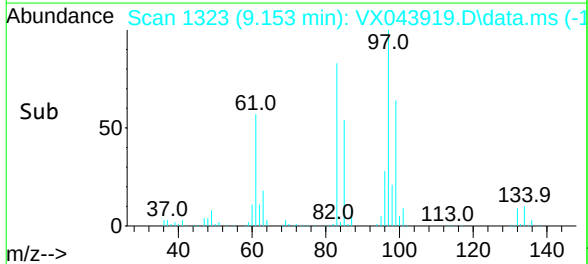
VSTDICC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.5	99.7
85	54.3	43.4	65.2
99	64.0	51.2	76.8

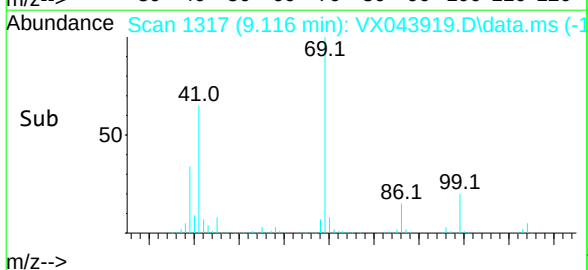
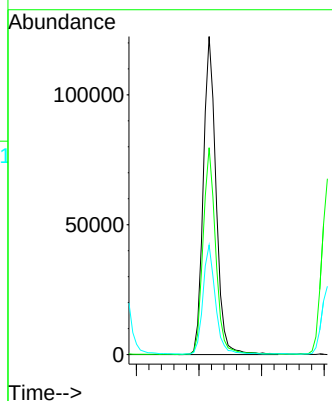
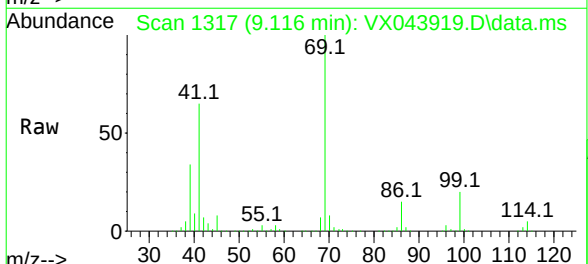
Manual Integrations
 APPROVED

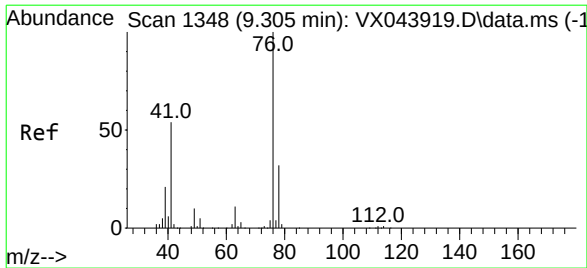
Reviewed By :Mahesh Dadoda 11/29/2024
 Supervised By :Semsettin Yesilyurt 11/29/2024



#56
 Ethyl methacrylate
 Concen: 49.361 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043919.D
 Acq: 20 Nov 2024 17:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	51.7	77.5
39	33.5	26.8	40.2





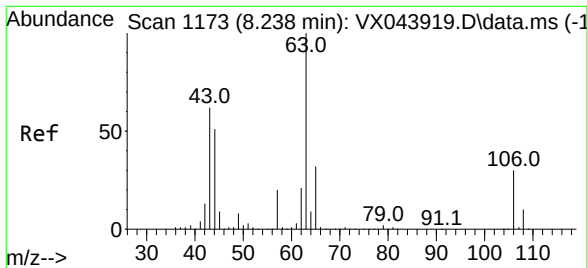
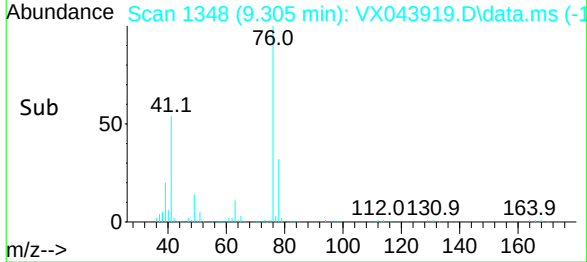
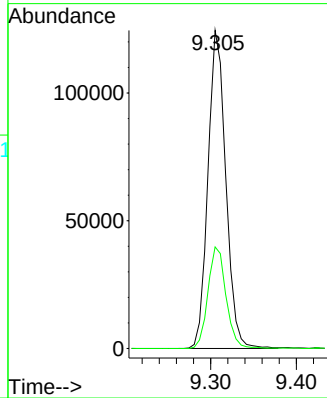
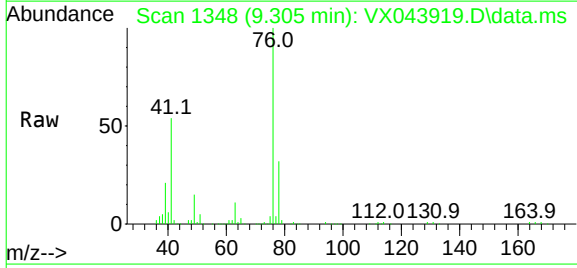
#57
1,3-Dichloropropane
Concen: 47.399 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 76 Resp: 180019
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

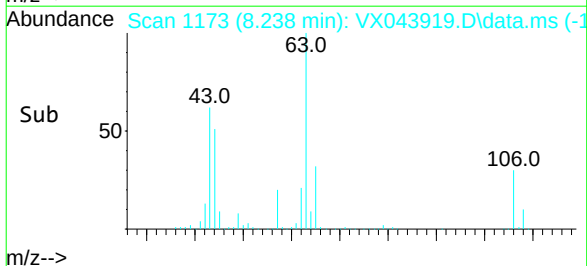
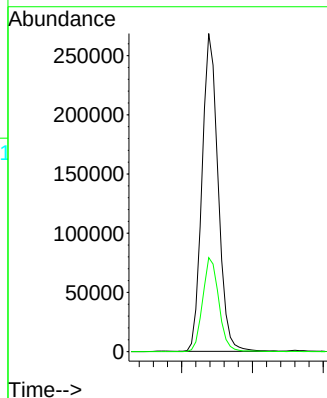
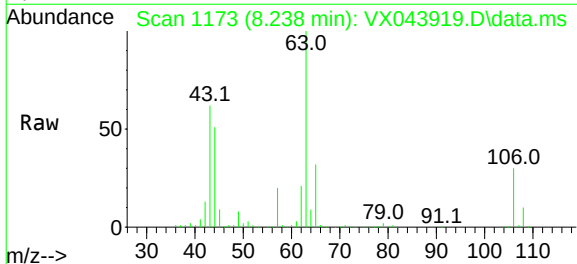
Manual Integrations
APPROVED

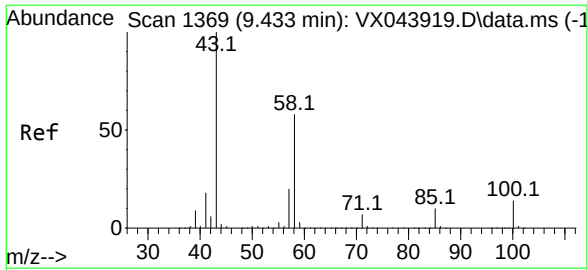
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 235.681 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 63 Resp: 423888
Ion Ratio Lower Upper
63 100
106 29.7 23.8 35.6





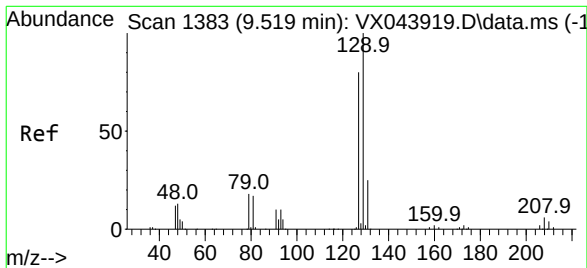
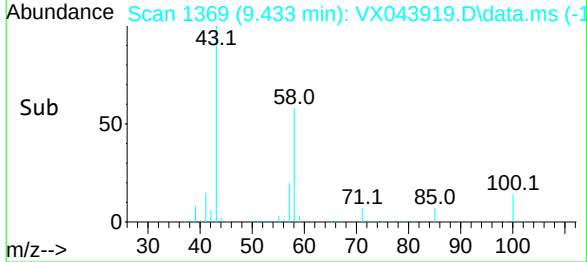
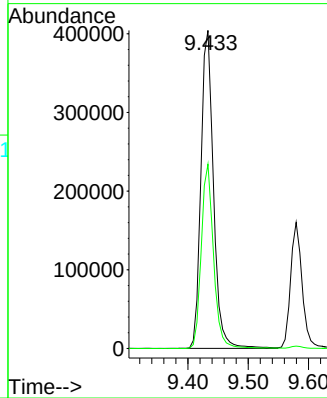
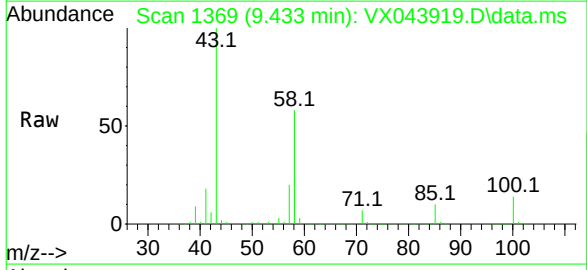
#59
2-Hexanone
Concen: 220.536 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 43 Resp: 585414
Ion Ratio Lower Upper
43 100
58 56.6 28.3 84.9

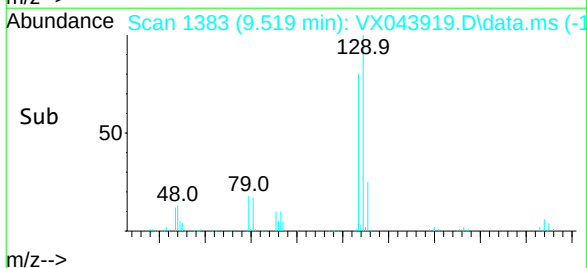
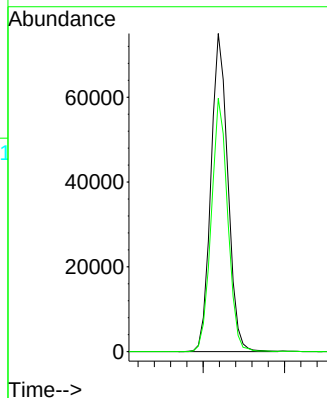
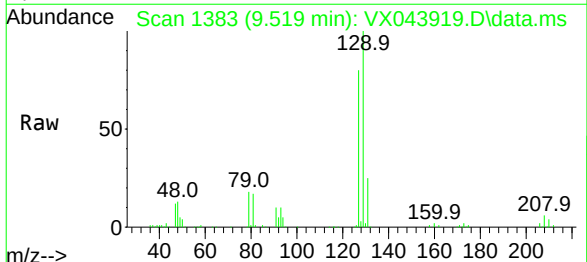
Manual Integrations
APPROVED

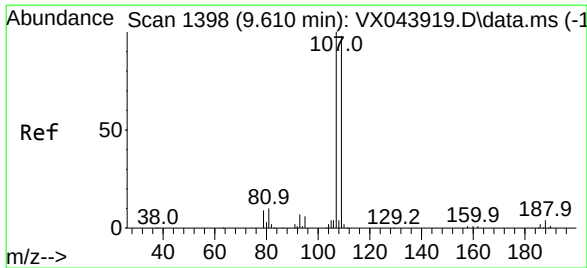
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#60
Dibromochloromethane
Concen: 47.939 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:129 Resp: 108443
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





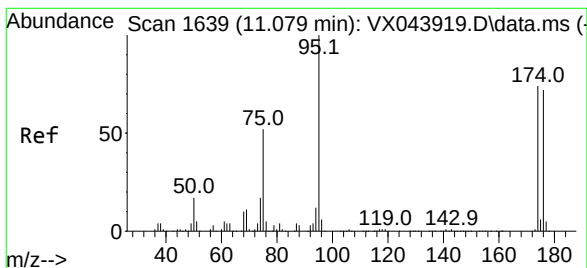
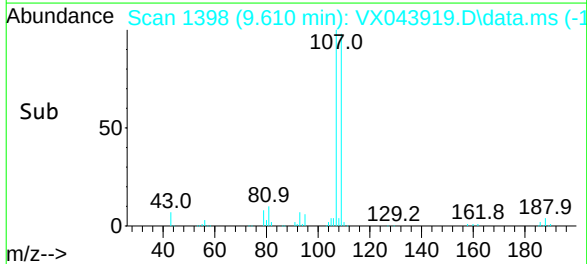
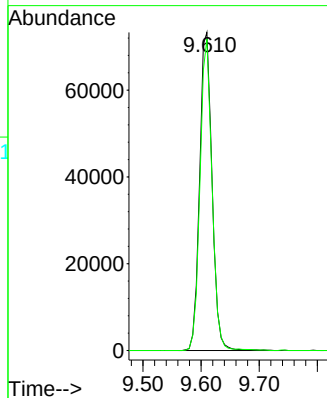
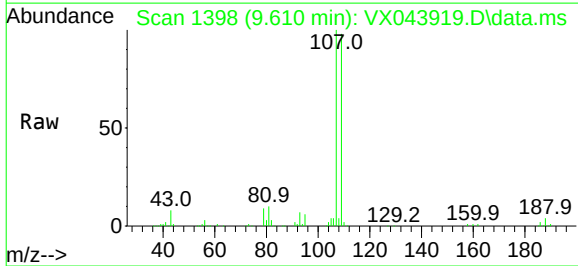
#61
1,2-Dibromoethane
Concen: 47.611 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:107 Resp: 108541
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.2

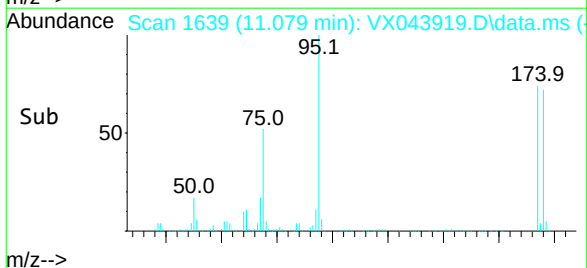
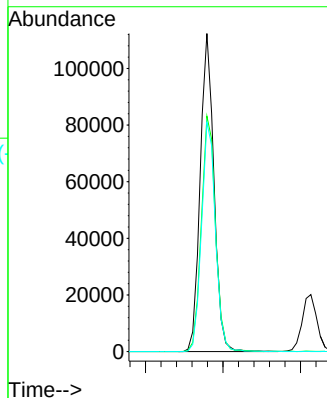
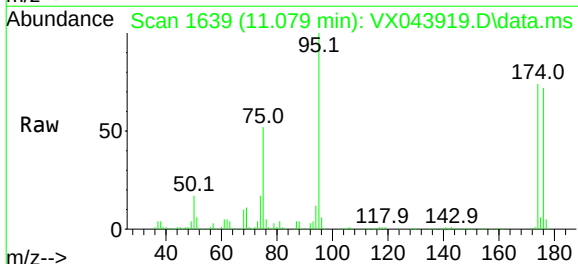
Manual Integrations
APPROVED

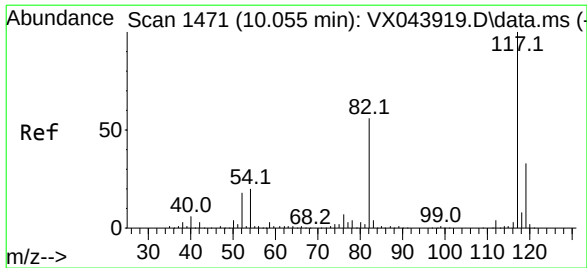
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#62
4-Bromofluorobenzene
Concen: 50.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 95 Resp: 138363
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.2
176 72.9 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

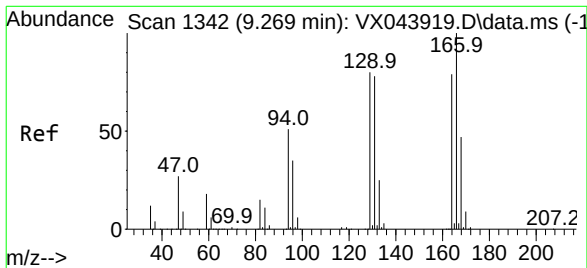
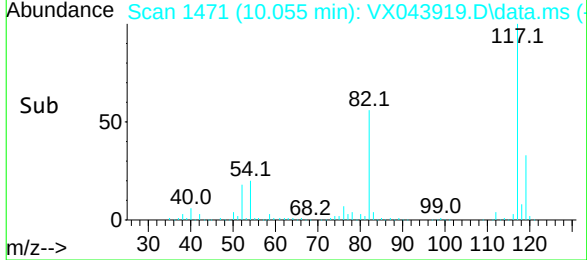
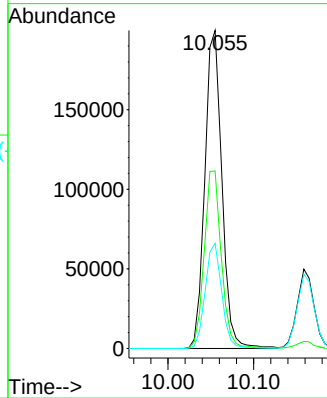
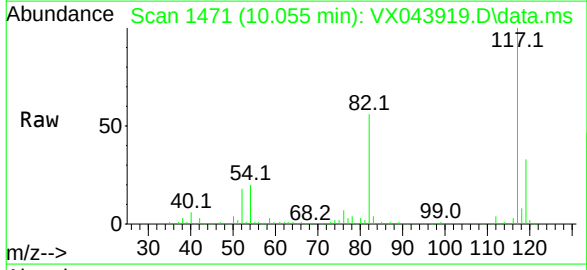
VSTDIC050

Tgt Ion:	117	Resp:	276286
Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.6	67.0
119	33.1	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#64

Tetrachloroethene

Concen: 48.470 ug/l

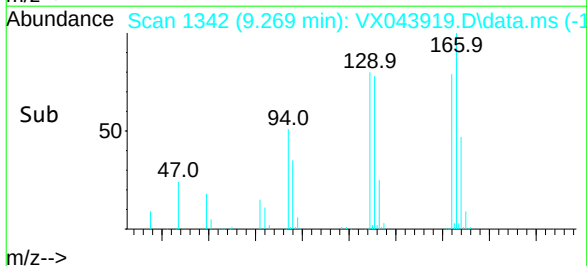
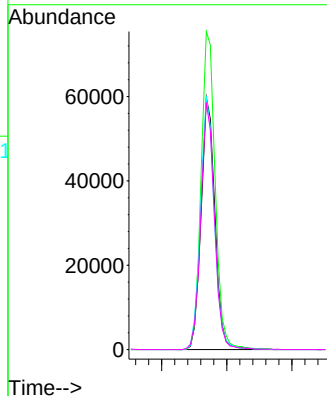
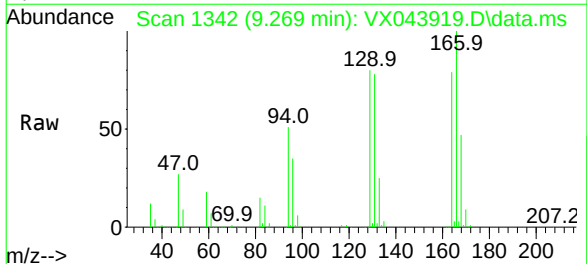
RT: 9.269 min Scan# 1342

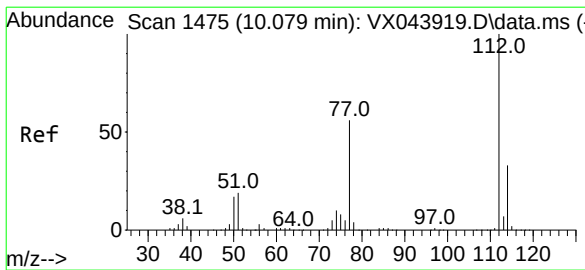
Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion:	164	Resp:	88302
Ion	Ratio	Lower	Upper
164	100		
166	126.1	100.9	151.3
129	100.4	80.3	120.5
131	97.9	78.3	117.5





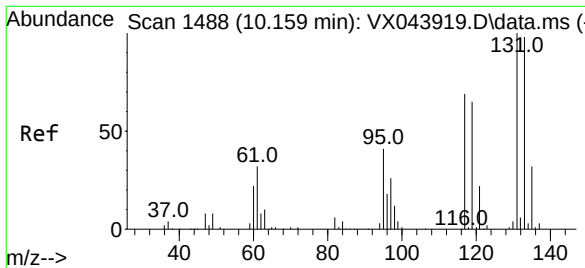
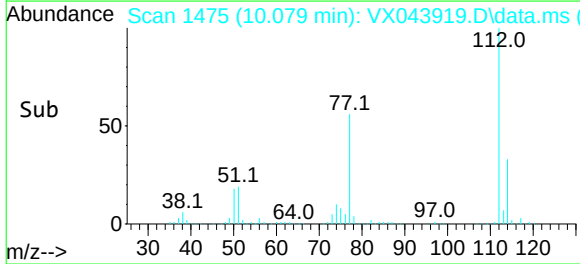
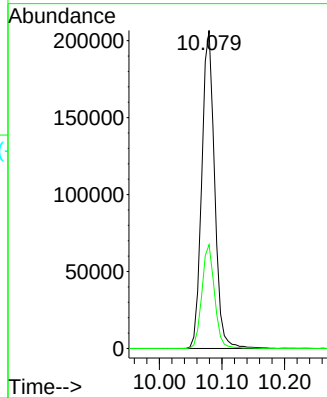
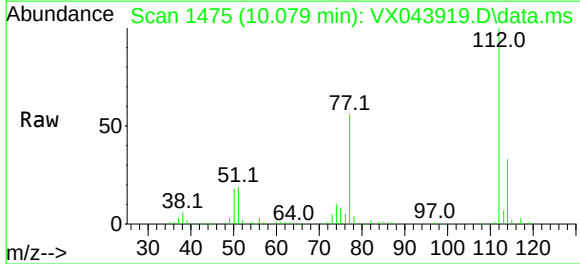
#65
Chlorobenzene
Concen: 48.422 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:112 Resp: 293825
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

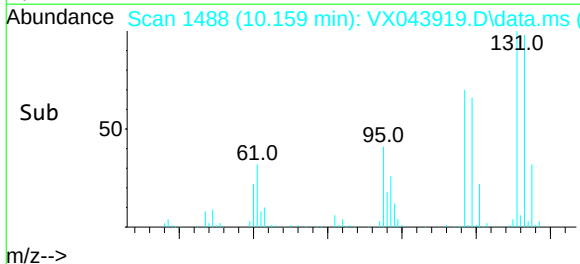
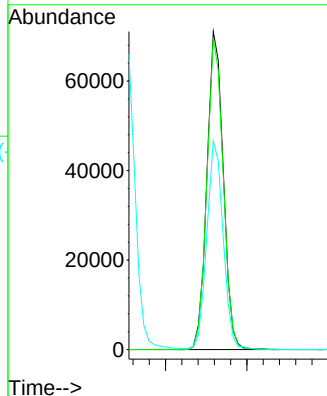
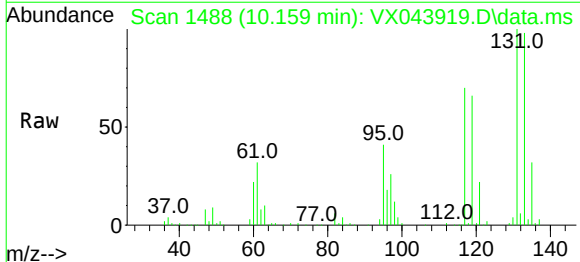
Manual Integrations
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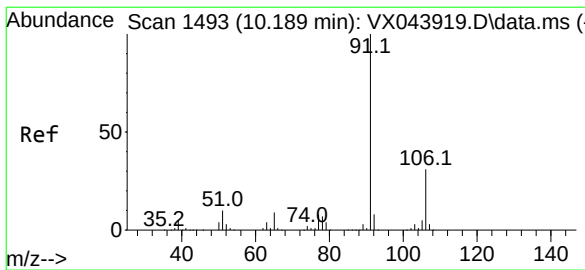
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.315 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:131 Resp: 99017
Ion Ratio Lower Upper
131 100
133 97.5 48.8 146.3
119 65.8 32.9 98.7





#67

Ethyl Benzene

Concen: 49.113 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 91 Resp: 504988

Ion Ratio Lower Upper

91 100

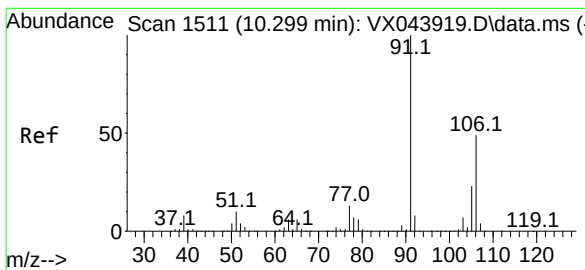
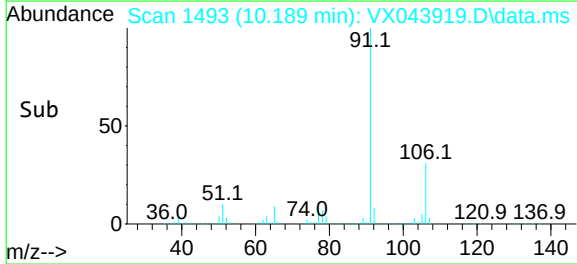
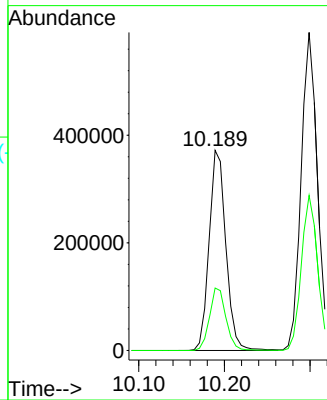
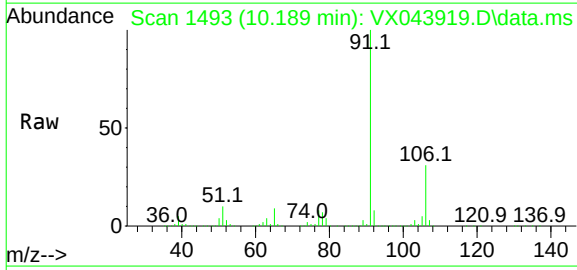
106 31.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024

Supervised By :Semsettin Yesilyurt 11/29/2024



#68

m/p-Xylenes

Concen: 99.913 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043919.D

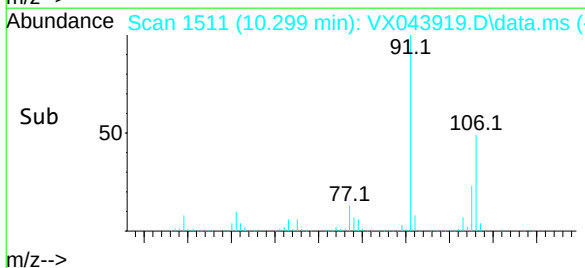
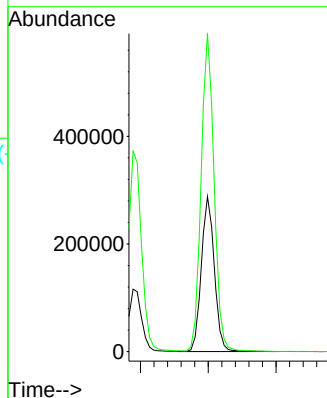
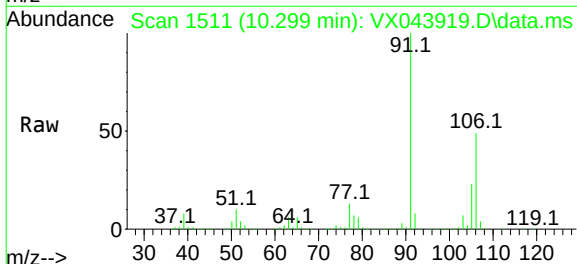
Acq: 20 Nov 2024 17:43

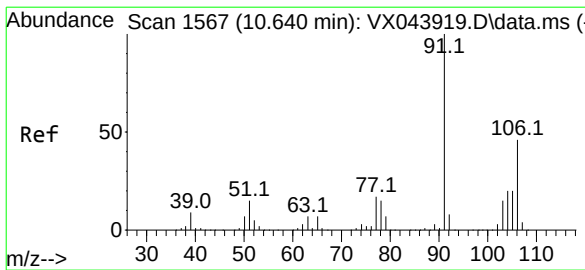
Tgt Ion:106 Resp: 383115

Ion Ratio Lower Upper

106 100

91 204.1 163.3 244.9





#69

o-Xylene

Concen: 50.350 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion:106 Resp: 188503

Ion Ratio Lower Upper

106 100

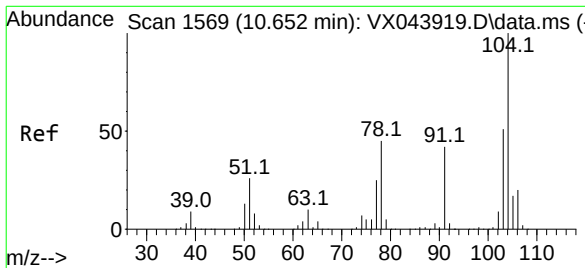
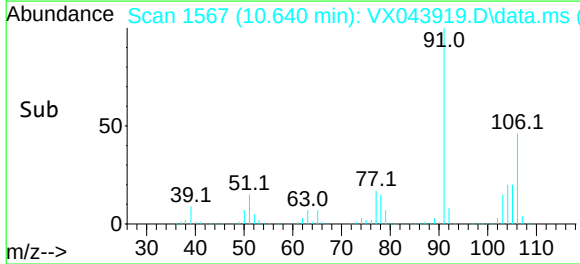
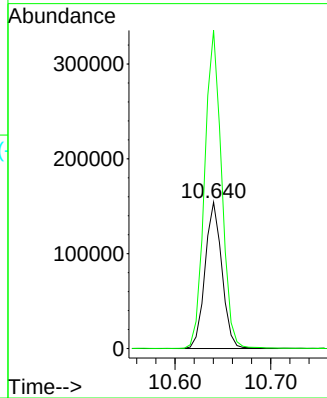
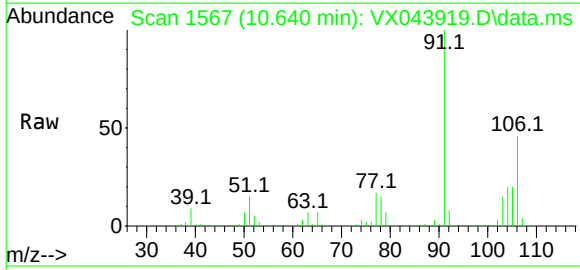
91 219.1 109.6 328.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024

Supervised By :Semsettin Yesilyurt 11/29/2024



#70

Styrene

Concen: 51.827 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

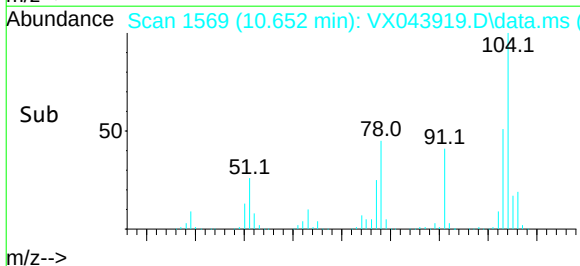
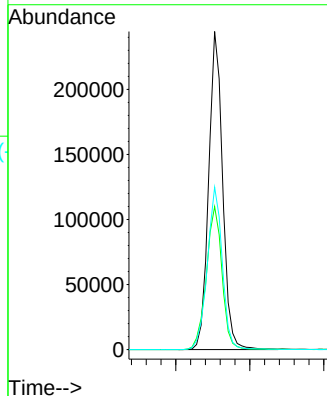
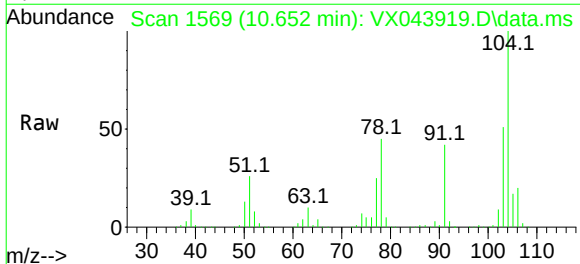
Tgt Ion:104 Resp: 320918

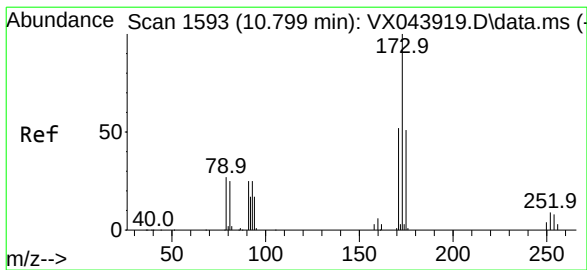
Ion Ratio Lower Upper

104 100

78 50.4 40.3 60.5

103 54.9 43.9 65.9





#71

Bromoform

Concen: 51.246 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

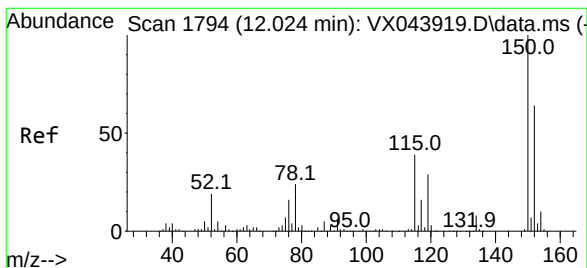
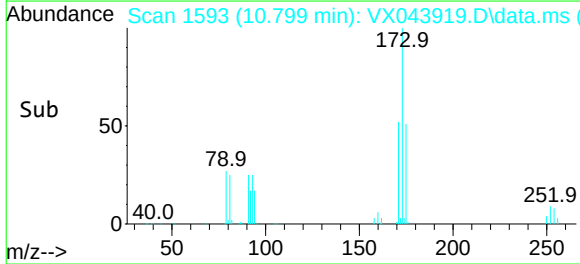
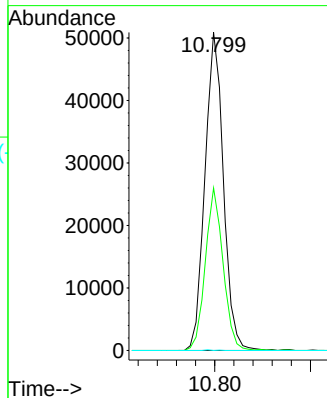
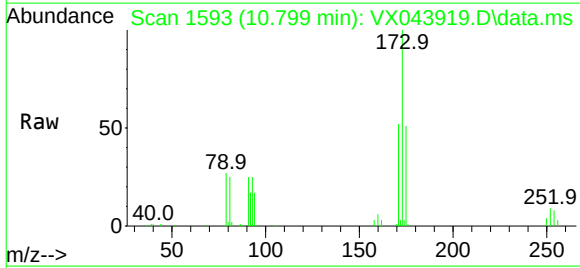
Tgt Ion:	173	Resp:	68076
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024

Supervised By :Semsettin Yesilyurt 11/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

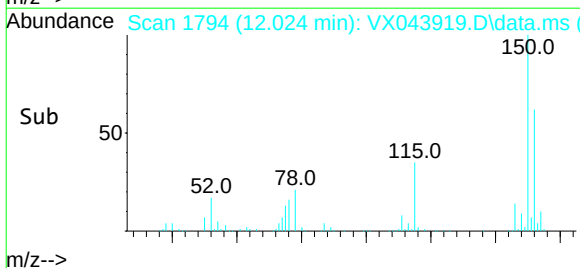
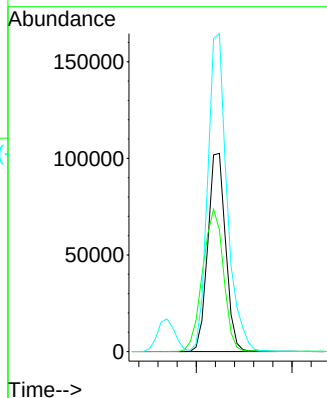
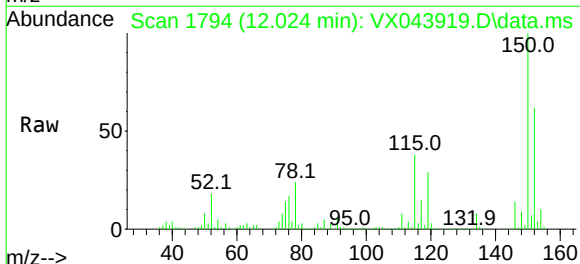
RT: 12.024 min Scan# 1794

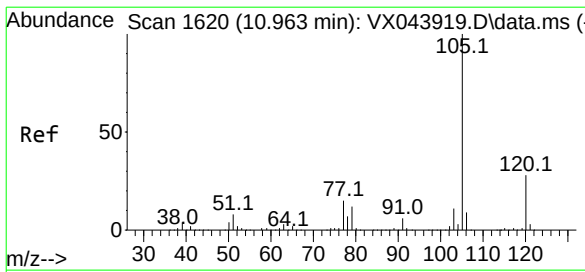
Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion:	152	Resp:	132769
Ion Ratio	Lower	Upper	
152	100		
115	84.2	42.1	126.3
150	174.1	0.0	348.2





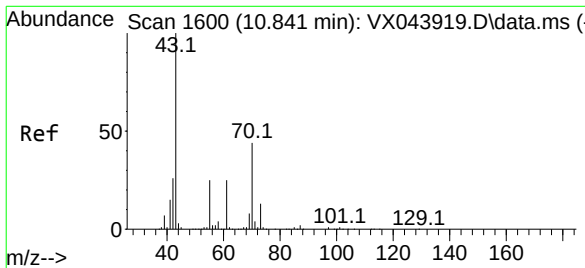
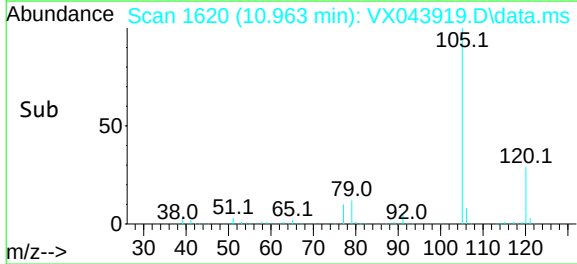
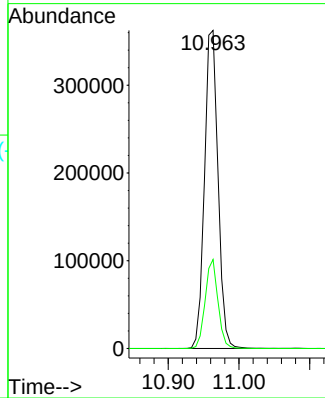
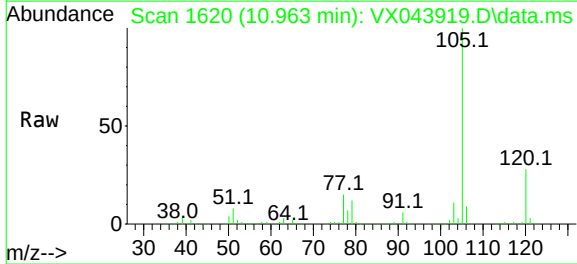
#73
Isopropylbenzene
Concen: 47.210 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:105 Resp: 481821
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

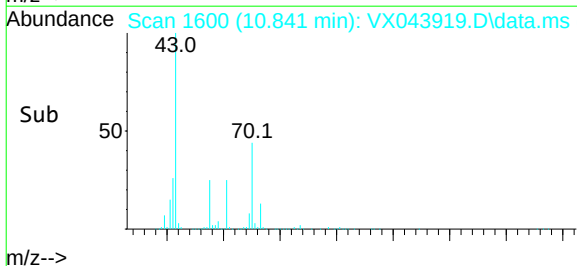
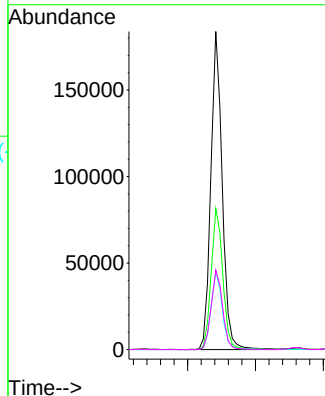
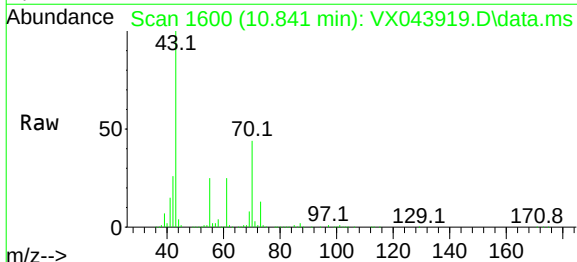
Manual Integrations
APPROVED

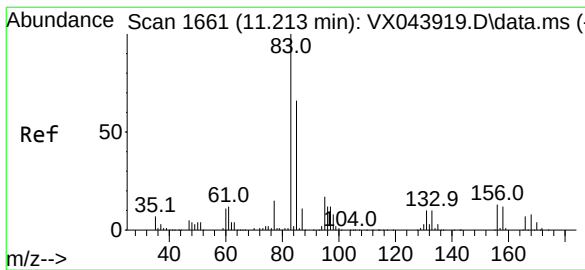
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#74
N-ethyl acetate
Concen: 45.348 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 43 Resp: 214398
Ion Ratio Lower Upper
43 100
70 45.6 36.5 54.7
55 24.5 19.6 29.4
61 25.2 20.2 30.2





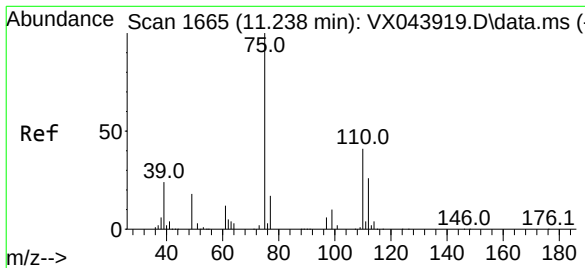
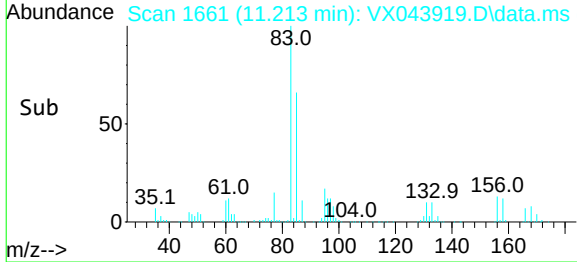
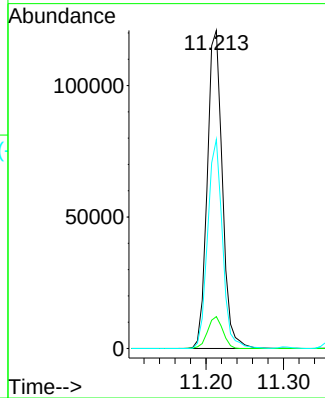
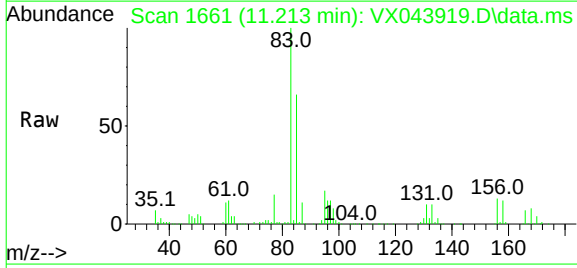
#75
1,1,2,2-Tetrachloroethane
Concen: 46.662 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:	83	Resp:	163064
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	64.6	32.3	96.9

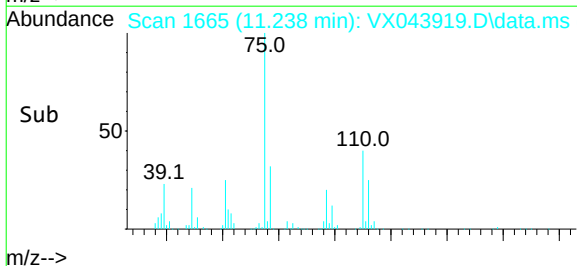
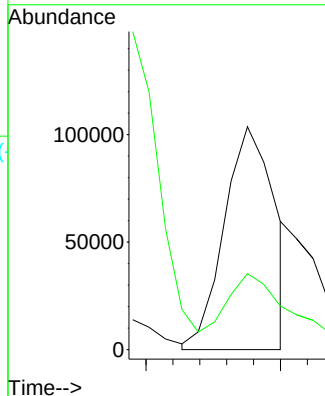
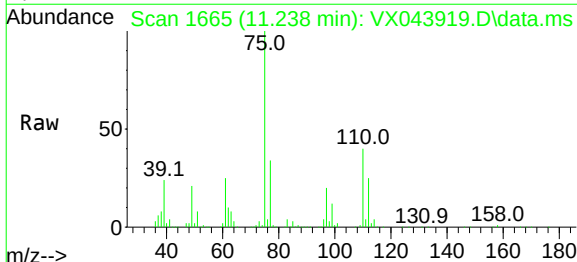
Manual Integrations
APPROVED

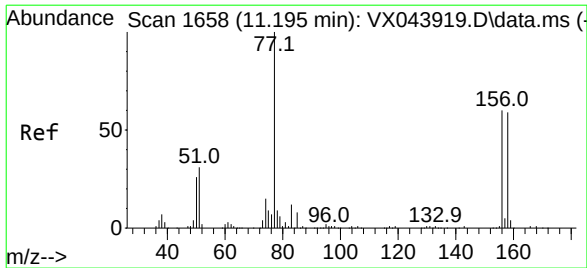
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#76
1,2,3-Trichloropropane
Concen: 46.416 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:	75	Resp:	135145
Ion	Ratio	Lower	Upper
75	100		
77	44.7	22.4	67.0





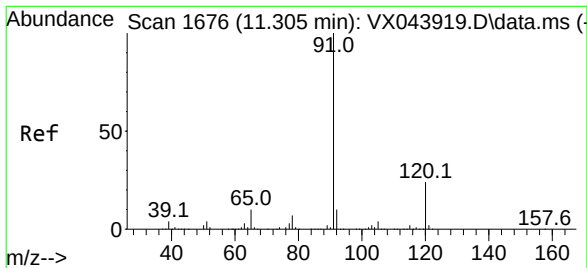
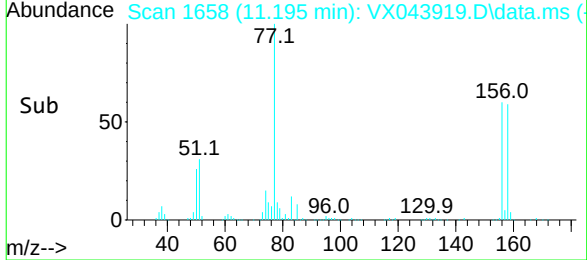
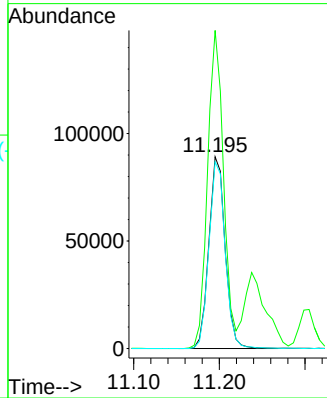
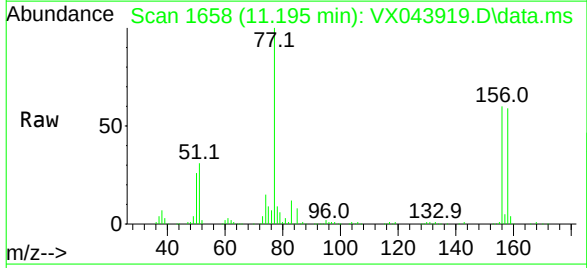
#77
Bromobenzene
Concen: 48.255 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:156 Resp: 117481
Ion Ratio Lower Upper
156 100
77 162.4 81.2 243.6
158 97.2 48.6 145.8

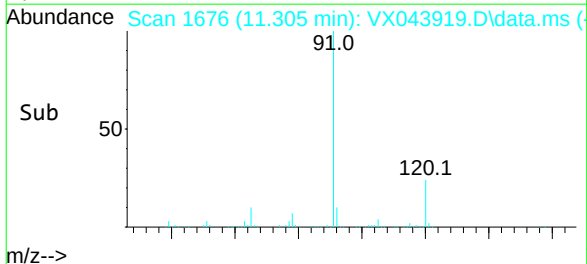
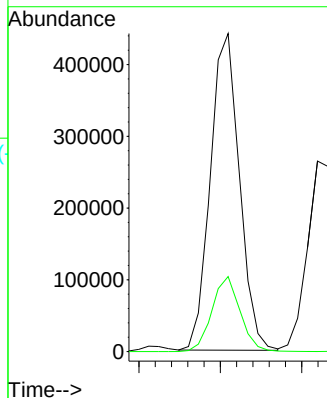
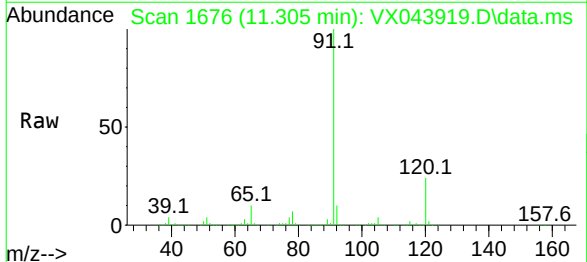
Manual Integrations
APPROVED

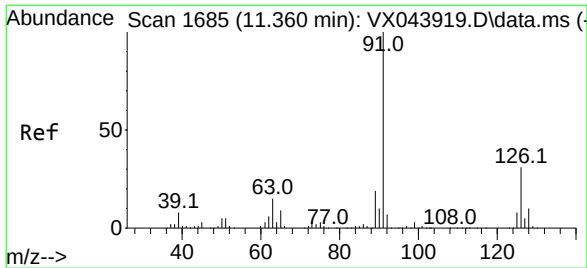
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#78
n-propylbenzene
Concen: 48.120 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 91 Resp: 548498
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 47.195 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 91 Resp: 340169

Ion Ratio Lower Upper

91 100

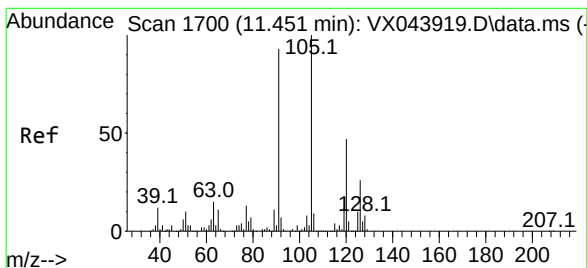
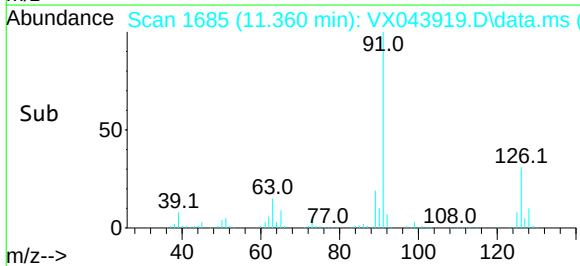
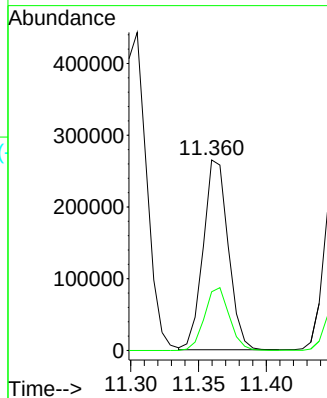
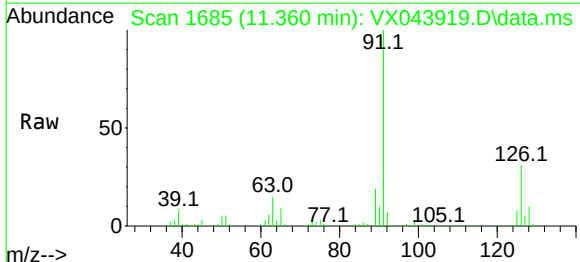
126 32.9 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024

Supervised By :Semsettin Yesilyurt 11/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.197 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043919.D

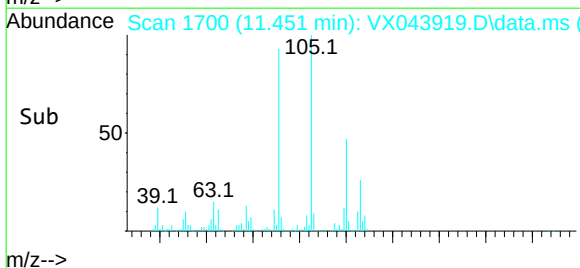
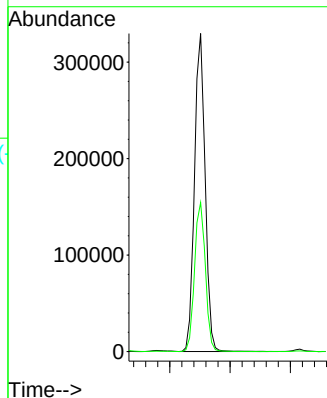
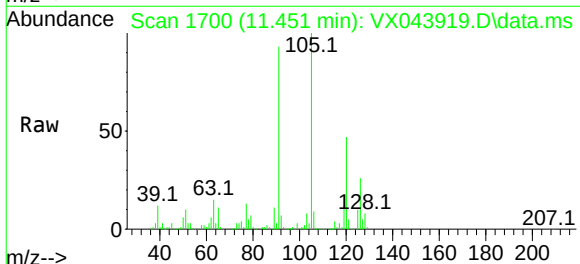
Acq: 20 Nov 2024 17:43

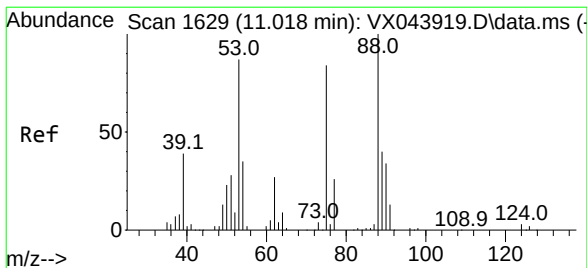
Tgt Ion:105 Resp: 404685

Ion Ratio Lower Upper

105 100

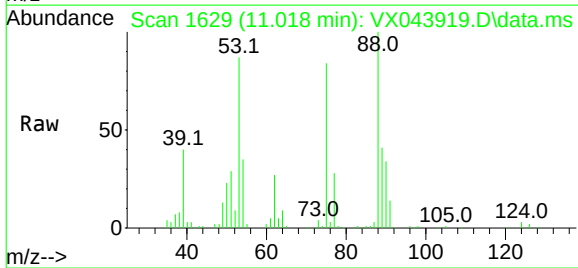
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.843 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

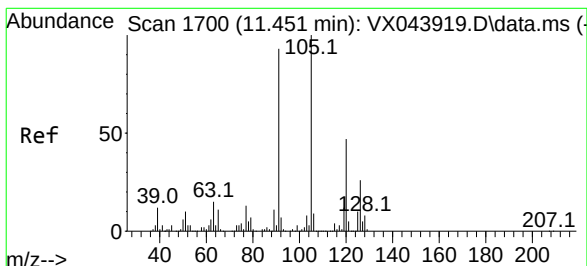
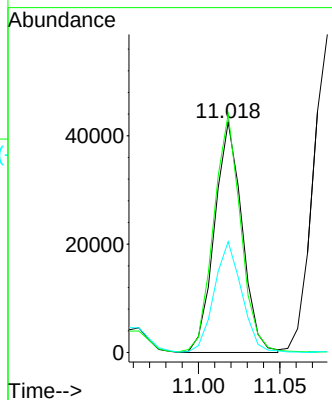
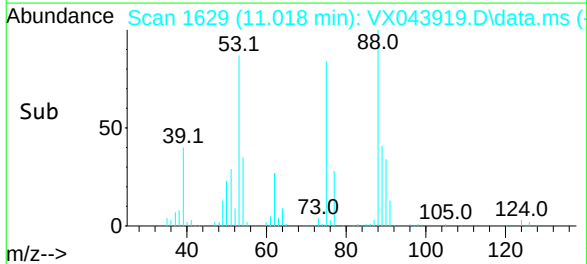
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 75 Resp: 49982
Ion Ratio Lower Upper
75 100
53 102.1 81.7 122.5
89 48.2 38.6 57.8

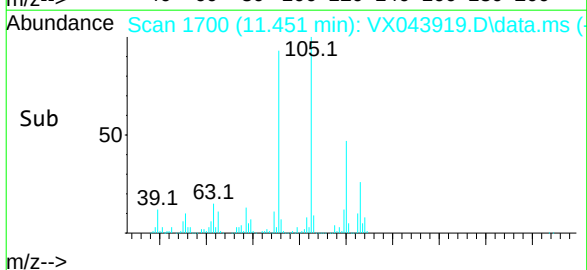
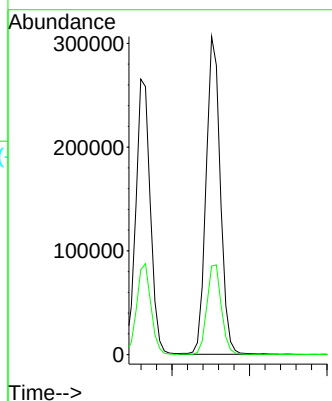
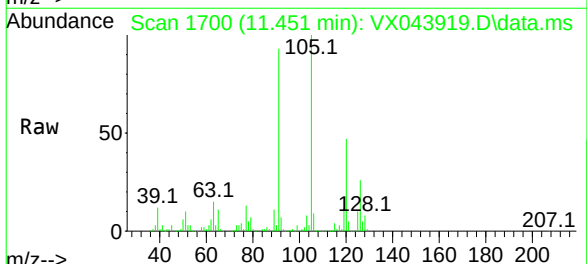
Manual Integrations
APPROVED

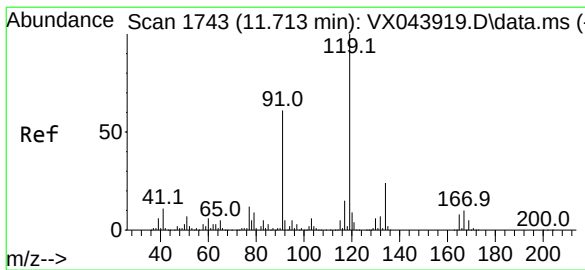
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#82
4-Chlorotoluene
Concen: 47.998 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion: 91 Resp: 390578
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.2





#83

tert-Butylbenzene

Concen: 49.026 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

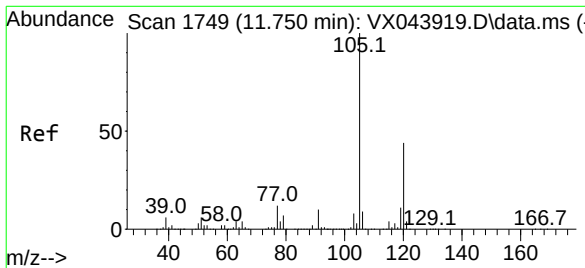
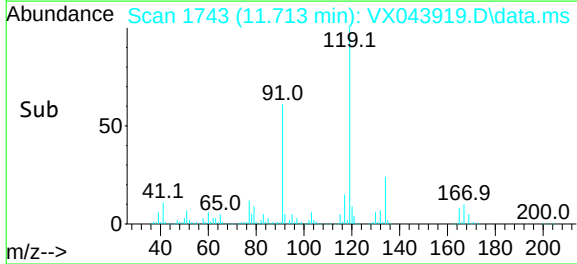
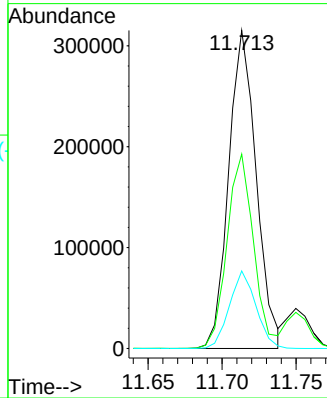
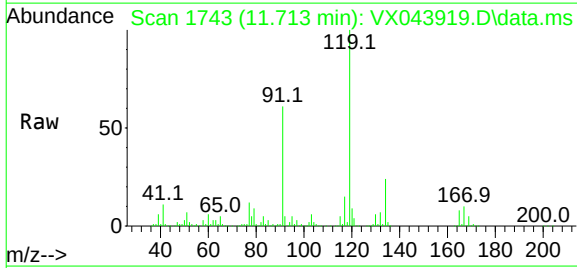
ClientSampleId :

VSTDICC050

Tgt Ion:	119	Resp:	408010
Ion Ratio	Lower	Upper	
119	100		
91	59.1	29.5	88.6
134	23.5	11.8	35.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.494 ug/l

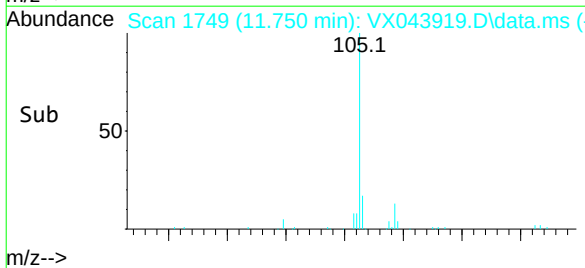
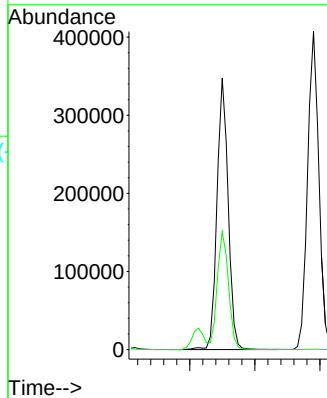
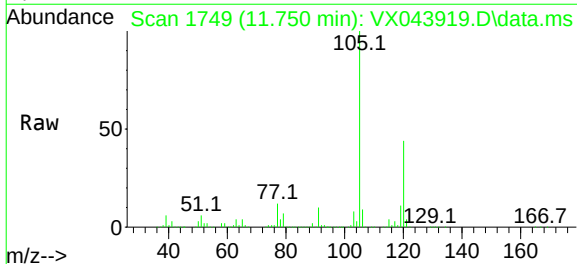
RT: 11.750 min Scan# 1749

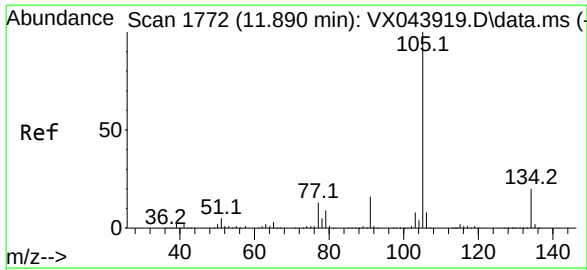
Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion:	105	Resp:	413739
Ion Ratio	Lower	Upper	
105	100		
120	43.4	21.7	65.1





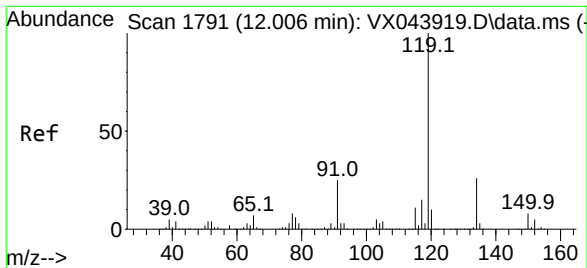
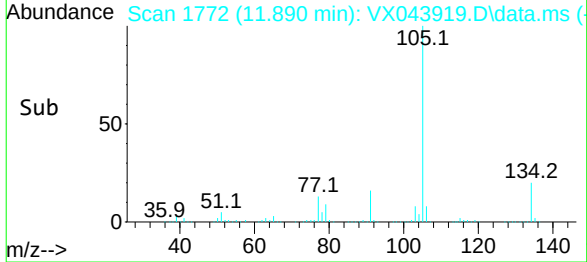
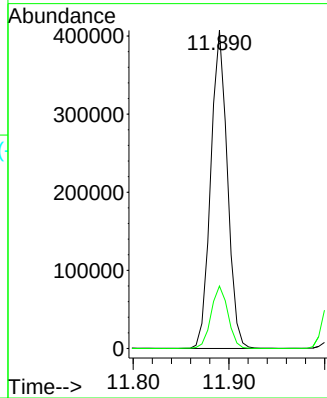
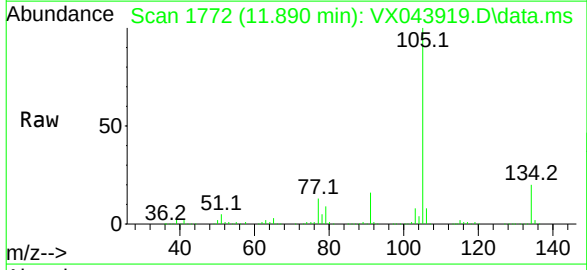
#85
sec-Butylbenzene
Concen: 48.332 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:105 Resp: 492829
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

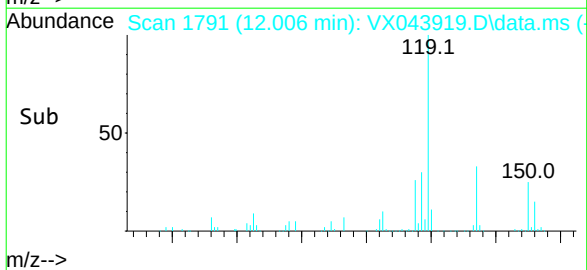
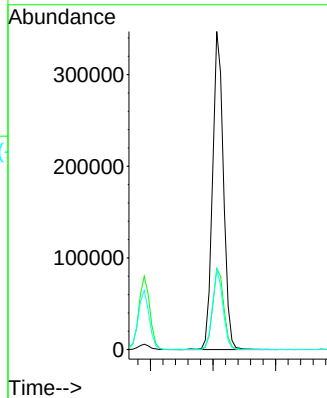
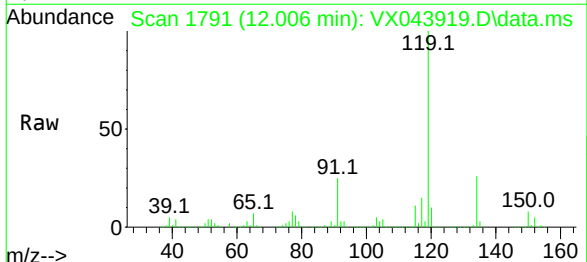
Manual Integrations
APPROVED

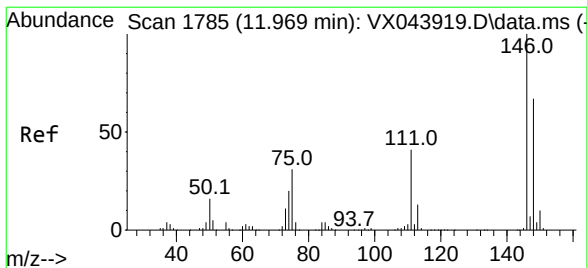
Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#86
p-Isopropyltoluene
Concen: 50.477 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043919.D
Acq: 20 Nov 2024 17:43

Tgt Ion:119 Resp: 418078
Ion Ratio Lower Upper
119 100
134 25.9 13.0 38.9
91 24.5 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 48.612 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043919.D

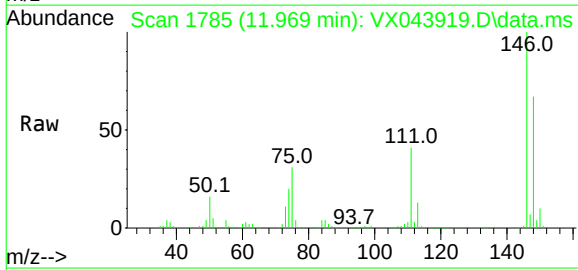
Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050



Tgt Ion:146 Resp: 215552

Ion Ratio Lower Upper

146 100

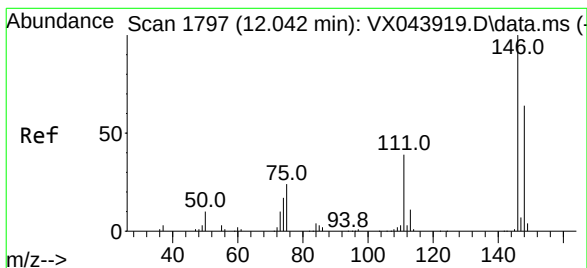
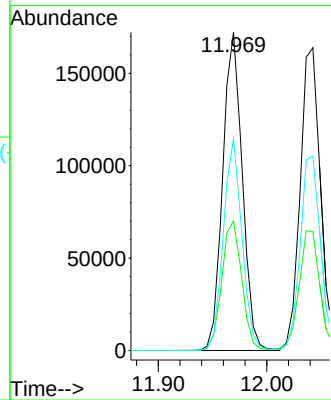
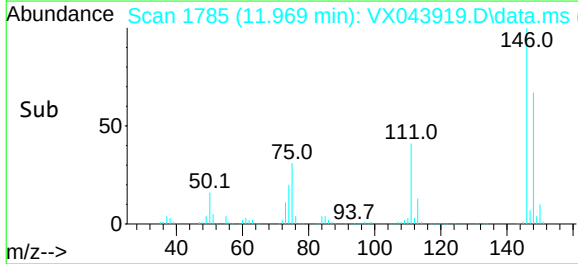
111 41.5 20.8 62.2

148 63.6 31.8 95.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#88

1,4-Dichlorobenzene

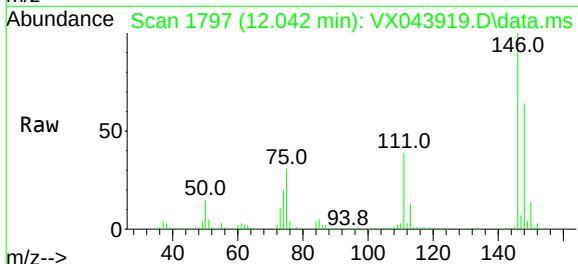
Concen: 47.780 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43



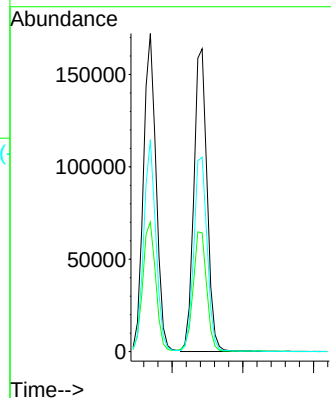
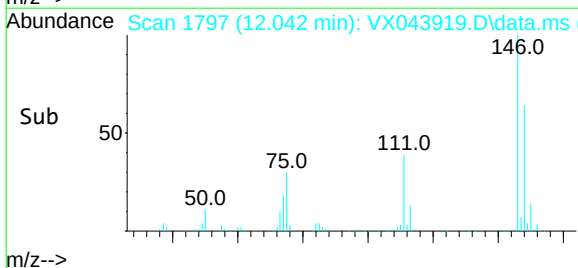
Tgt Ion:146 Resp: 212837

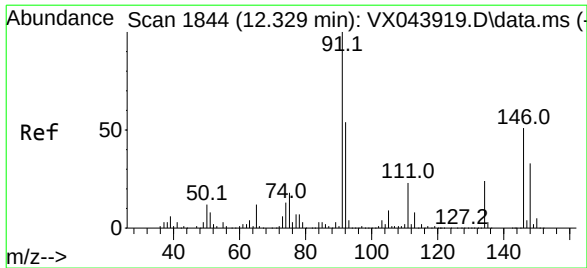
Ion Ratio Lower Upper

146 100

111 40.1 20.1 60.2

148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 47.706 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

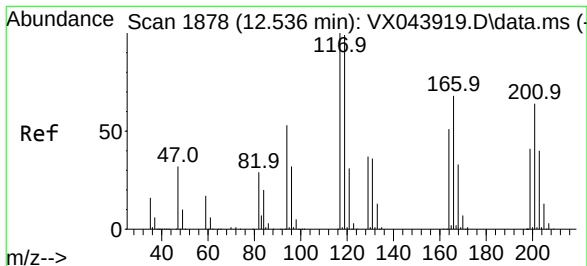
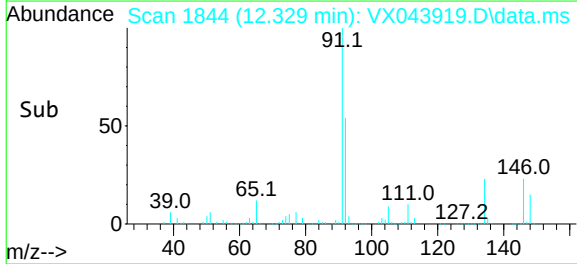
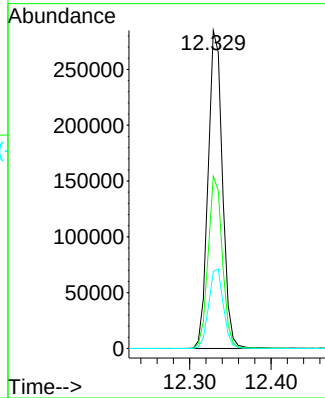
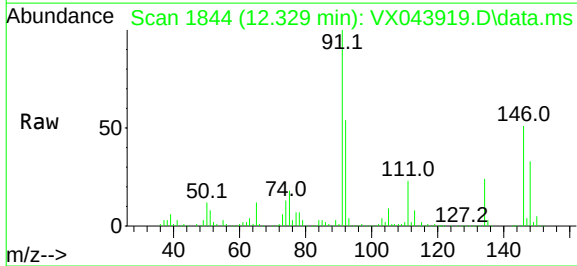
VSTDIC050

Tgt Ion:	91	Resp:	348371
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.9	80.6
134	25.7	12.9	38.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#90

Hexachloroethane

Concen: 46.522 ug/l

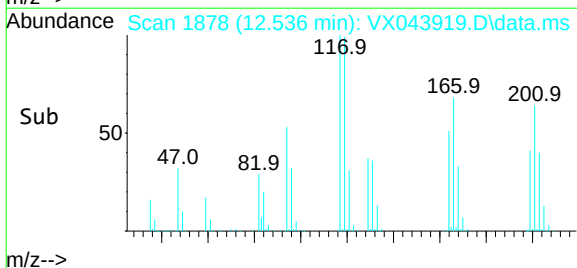
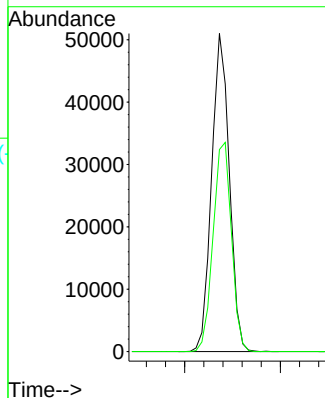
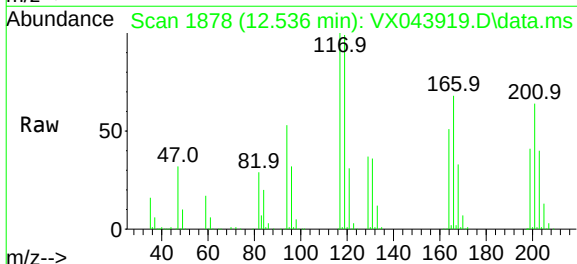
RT: 12.536 min Scan# 1878

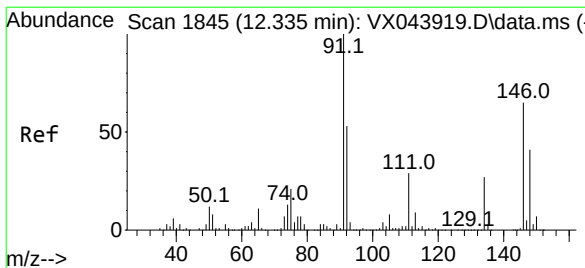
Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion:	117	Resp:	65522
Ion	Ratio	Lower	Upper
117	100		
201	68.2	34.1	102.3





#91

1,2-Dichlorobenzene

Concen: 48.819 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

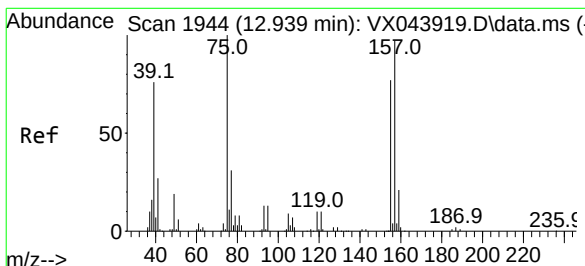
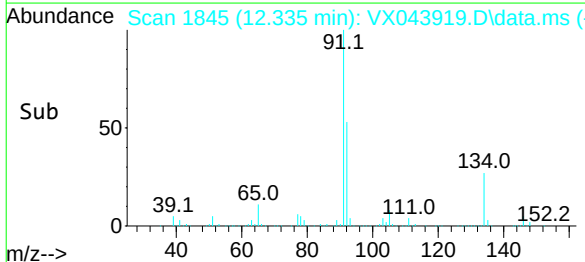
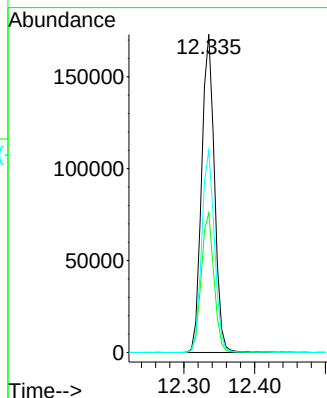
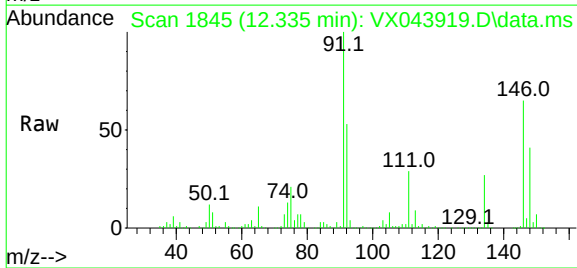
VSTDICC050

Tgt Ion:	146	Resp:	218457
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.7	65.1
148	63.1	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.924 ug/l

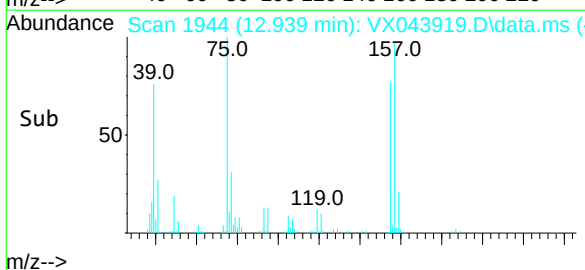
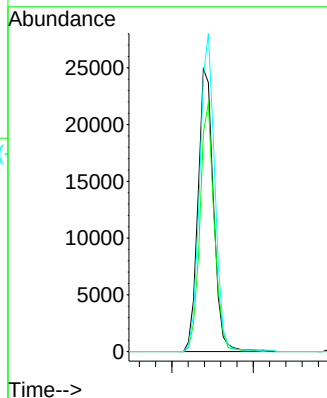
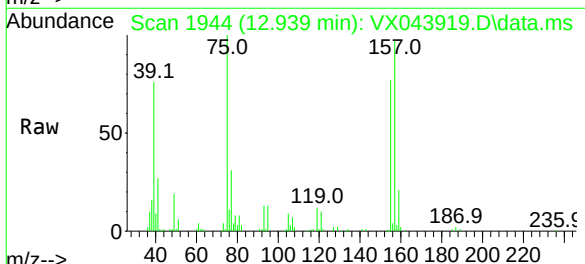
RT: 12.939 min Scan# 1944

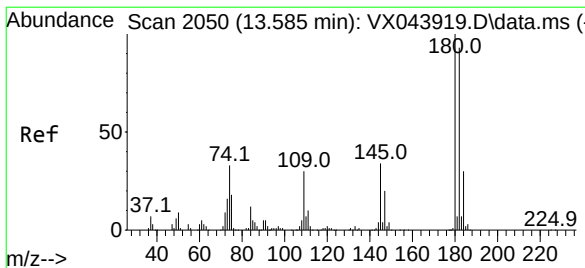
Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion:	75	Resp:	32857
Ion	Ratio	Lower	Upper
75	100		
155	81.7	40.8	122.5
157	108.6	54.3	162.9





#93

1,2,4-Trichlorobenzene

Concen: 49.390 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

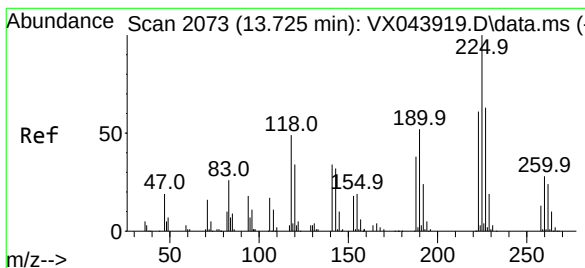
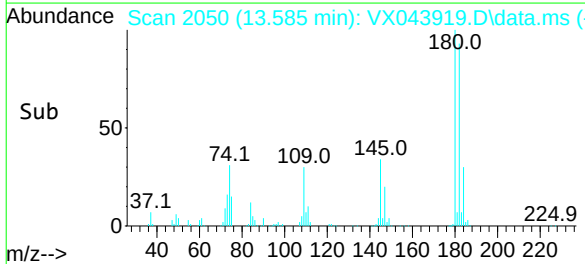
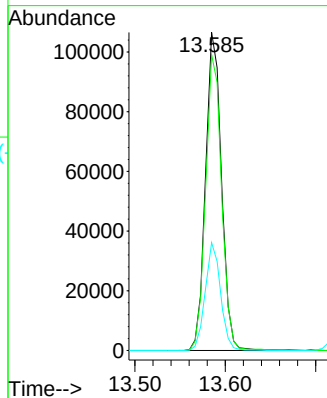
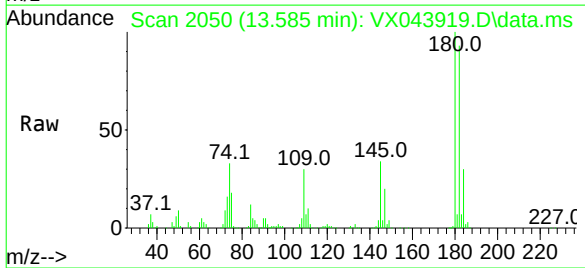
VSTDICC050

Tgt Ion:	180	Resp:	130301
Ion Ratio	Lower	Upper	
180	100		
182	93.6	46.8	140.4
145	32.8	16.4	49.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#94

Hexachlorobutadiene

Concen: 47.522 ug/l

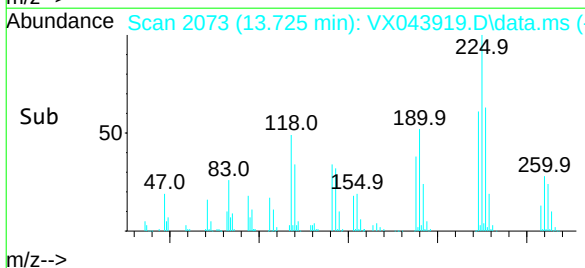
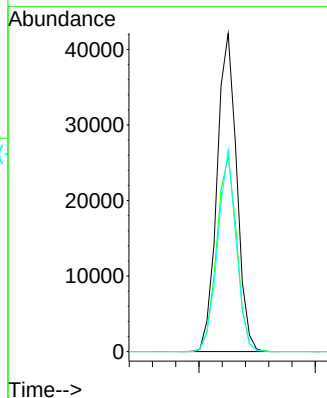
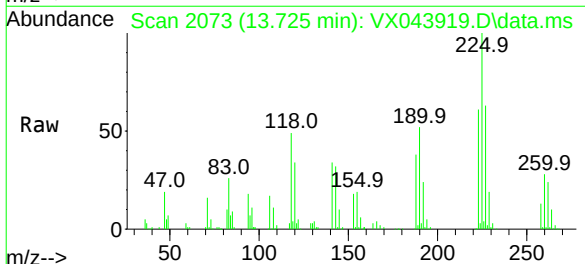
RT: 13.725 min Scan# 2073

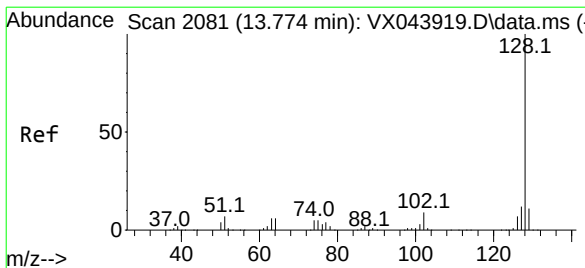
Delta R.T. 0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion:	225	Resp:	49550
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.1	93.3
227	59.7	29.8	89.5





#95

Naphthalene

Concen: 52.281 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

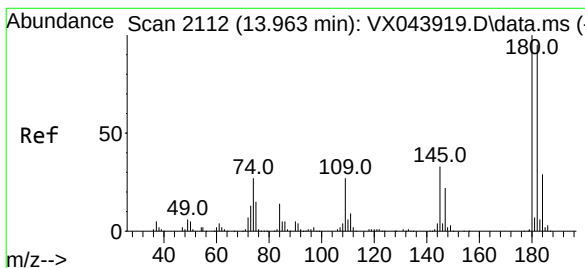
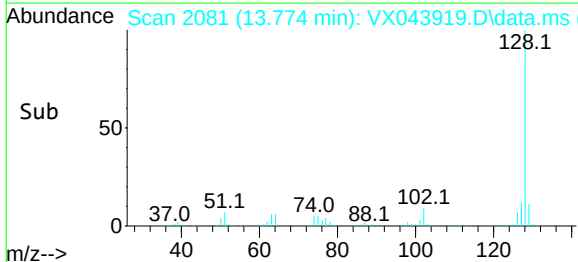
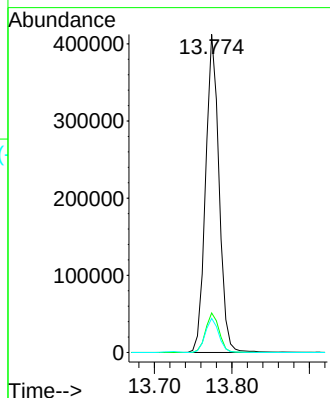
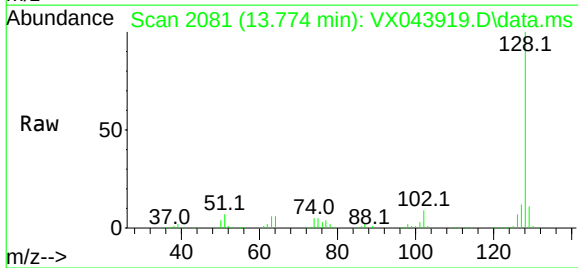
VSTDICC050

Tgt Ion:	128	Resp:	496499
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.208 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043919.D

Acq: 20 Nov 2024 17:43

Tgt Ion:	180	Resp:	136738
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.6	142.8
145	34.8	17.4	52.2

